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2024 CAPITAL IMPROVEMENT PROJECT
MAIN BUILDING

DERUYTER CENTRAL SCHOOL DISTRICT

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

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Ashley McGraw Architects certify that to the best of our knowledge, information, and belief, the plans and specifications are in accordance with applicable requirements of the New York State Uniform Fire Prevention and Building Code, the State Energy Conservation Construction Code and the New York State Education Department Construction Laws, Regulations and Standards.

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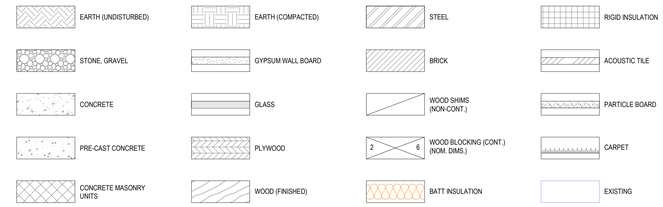
ABBREVIATIONS
THESE ABBREVIATIONS ARE BASED ON STANDARD ABBREVIATIONS THAT ARE USED IN CONSTRUCTION. HOWEVER, ALL ABBREVIATIONS MUST BE REVIEWED IN CONTEXT AND FINAL INTERPRETATION IS BY THE ARCHITECT. NOT ALL ABBREVIATIONS THAT ARE LISTED ARE USED IN THE ATTACHED DOCUMENTS.

*	INCHES
#	POUND OR NUMBER
&	AND
'	FOOT (FEET)
(E)	EXISTING
356	
360	
<	ANGLE
@	AT
CL	CENTERLINE
A/C	AIR CONDITIONING
AAD	ATTIC ACCESS DOOR
AAP	ATTIC ACCESS PANEL
AB	ANCHOR BOLT
ABV	ABOVE
ACOUS	ACOUSTICAL
ACT	ACOUSTICAL CEILING TILE
AD	AREA DRAIN, ACOUSTIC DIMENSIONS
ADA	AMERICANS WITH DISABILITIES ACT
ADD	ADDENDUM, ADDITION
ADJ	ADJUSTABLE, ADJUSTMENT
AFF	ABOVE FINISHED FLOOR
AGGR	AGGREGATE
ALT	ALTERNATE
ALUM	ALUMINUM
AMSM/	ADHERED MANUFACTURED STONE MASONRY VENEER
AOR	AREA OF REFUGE
AP	ACCESS PANEL
APPROX	APPROXIMATE
APT	APARTMENT
ARCH	ARCHITECT, ARCHITECTURAL
ASB	ASBESTOS
ASPH	ASPHALT
BATH	BATHROOM
BD	BOARD
BEL	BELOW
BITUM	BITUMINOUS
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BEAM
BM	BENCHMARK
BOF	BOTTOM OF FOOTING
BOH	BACK OF HOUSE
BOP	BOTTOM OF PLATE
BOT	BOTTOM
BOW	BOTTOM OF WALL
BPL	BEARING PLATE
BR	BEDROOM
BRG	BEARING
BRK	BRICK
BSMT	BASEMENT
BUR	BUILT-UP ROOFING
CAB	CABINET
CB	CATCH BASIN
CEM	CEMENT
CER	CERAMIC
CF	CUBIC FOOT
CFM	CUBIC FEET PER MINUTE
CG	CORNER GUARD
CH	COAT HOOK
CI	CAST IRON
CJ	CONTROL JOINT
CL	CENTERLINE, CLEARANCE
CLG	CEILING
CLKG	CAULKING
CLOS	CLOSET
CLR	CLEAR(ANCE)
CMT	CERAMIC MOSAIC TILE
CMU	CONCRETE MASONRY UNIT
CNTR	COUNTER
CO	CASED OPENING, CLEAN OUT
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CORR	CORRIDOR, CORRUGATED
CPT	CARPET
CR	CHAIR RAIL
CRS	COLD ROLLED STEEL
CSMT	CASEMENT
CT	CERAMIC TILE
CTR	CENTER, COUNTER
CTSK	COUNTERSUNK
CW	CURTAIN WALL
CY	CUBIC YARD
D	DRYER, DISPOSAL
DB	DECIBEL
DBL	DOUBLE
DEMO	DEMOLISH
DEPT	DEPARTMENT
DET, DTL	DETAIL
DF	DRINKING FOUNTAIN
DH	DOUBLE HUNG
DIA	DIAMETER
DIAG	DIAGONAL
DIFF	DIFFUSER
DIM	DIMENSION
DISP	DISPENSER
DIV	DIVISION
DL	DEAD LOAD
DN	DOWN
DO	DOOR OPENING
DR	DOOR
DS	DOWNSPOUT
DSP	DRY STANDPIPE
DW	DISHWASHER
DWG	DRAWING
DWR	DRAWER
E	EAST
EA	EACH
EF	EXHAUST FAN
EHW	ENGINEERED HARDWOOD
EIFS	EXTERIOR INSULATED FINISHING SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EMER	EMERGENCY
ENCL	ENCLOSURE
ENG	ENGINEER
ENT	ENTRANCE
EOC	EDGE OF CARPET
EOS	EDGE OF SLAB
EP	ELECTRICAL PANELBOARD
EQ	EQUAL
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION, EXPOSED
EXT	EXTERIOR
F	FARENHEIT
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FAS	FASTEN
FB	FLAT BAR
FCB	FIBER-CEMENT BOARD
FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISHED FLOOR
FF&E	FURNITURE, FIXTURES & EQUIPMENT
FFS	FACE OF FINISHED SURFACE
FGL	FIBERGLASS
FHC	FIRE HOSE CABINET
FIN	FINISH(ED)
FIXT	FIXTURE
FJ	FLOOR JOIST
FLASH	FLASHING
FLR	FLOOR
FLUOR	FLUORESCENT
FOB	FACE OF BRICK
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOH	FRONT OF HOUSE
FOS	FACE OF STUD
FP	FIREPLACE
FPRF	FIREPROOF
FR	FIRE RATED
FRIG	REFRIGERATOR
FRMG	FRAMING
FRT	FIRE RETARDANT TREATED
FS	FULL SIZE
FT	FOOT OR FEET
FTG	FOOTING
FURN	FURNISH(ING), FURNITURE
FURR	FURRING
FUT	FUTURE
FWC	FABRIC WALL COVERING
GA	GAUGE
GALV	GALVANIZED
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GDR	GUARD RAIL
GFCI	GROUND FAULT CIRCUIT INTERRUPT
GFI	GROUND FAULT INTERRUPT
GFRC	GLASS FIBER REINFORCED CONCRETE
GI	GALVANIZED IRON
GL	GLASS, GLAZED, GLAZING
GND	GROUND
GOVT	GOVERNMENT
GR	GRADE
GWB	GYPSUM WALLBOARD
GYP BD	GYPSUM BOARD
H	HIGH
HB	HOSE BIB
HC	HANDICAP, HOLLOW CORE
HCW	HOLLOW WOOD CORE
HD	HEAVY DUTY
HDR	HEADER
HDW	HARDWARE
HM	HOLLOW METAL
HO	HOLD OPEN
HORIZ	HORIZONTAL
HR	HOUR, HANDRAIL
HT	HEIGHT
HTG	HEATING
HVAC	HEATING, VENTILATION AND AIR CONDITIONING
HW	HOT WATER
HWD	HARDWOOD
HWH	HOT WATER HEATER
IBC	INTERNATIONAL BUILDING CODE
ID	INSIDE DIAMETER
IN	INCH
INCL	INCLUDE, INCLUDING
IND	INDUSTRIAL
INFO	INFORMATION
INSUL	INSULATION, INSULATE
INT	INTERIOR, INTERNAL
INV	INVERT
J	JOIST
JAN	JANITOR
JCT	JUNCTION
JST	JOIST
JT	JOINT
KDN	KNOCKDOWN
KIT	KITCHEN
KO	KNOCKOUT
KP	KICK PLATE
L	LENGTH, LONG
LA	LANDSCAPE ARCHITECT
LAB	LABORATORY
LAD	LADDER
LAM	LAMINATE(D)
LAV	LAVATORY
LBL	LABEL
LBR	LUMBER
LD	LINEAR DIFFUSER
LF	LINEAR FOOT
LH	LEFT HAND
LIN	LINEAR, LINEN
LKR	LOCKER
LL	LIVE LOAD
LNDG	LANDING
LNT	LINTEL
LOC	LOCATION
LR	LIVING ROOM
LT	LIGHT
LTWT	LIGHTWEIGHT
LUM	LUMINOUS
LV	LOW VOLTAGE
LVR	LOUVER
LVT	LUXURY VINYL TILE
M	METER
MACH	MACHINE
MAINT	MAINTENANCE
MAN	MANUAL
MAS	MASONRY
MAT	MATERIAL
MAX	MAXIMUM
MB	MARKER BOARD
MC	MEDICINE CABINET
MDF	MEDIUM DENISTY FIBER BOARD
MDO	MEDIUM DENSITY OVERLAY
MECH	MECHANICAL
MEMB	MEMBRANE
MEZZ	MEZZANINE
MFD	MANUFACTURED
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MLD	MOLDING
MM	MILLIMETER
MO	MASONRY OPENING
MOD	MODULAR
MOV	MOVABLE
MR	MOISTURE RESISTANT
MRT	MOISTURE RESISTANCE TREATED
MTD	MOUNTED
MTL	METAL
MULL	MULLION
MULT	MULTIPLE
MWK	MILLWORK
N	NORTH
N/A	NOT APPLICABLE
NAT	NATURAL
NEC	NATIONAL ELECTRIC CODE
NEO	NEOPRENE
NIC	NOT IN CONTRACT
NO or #	NUMBER
NOM	NOMINAL
NR	NOISE REDUCTION
NRC	NOISE REDUCTION COEFFICIENT
NS	NON-SLIP
NTS	NOT TO SCALE
O/A	OVERALL
O/H	OVERHEAD
O/O	OUT TO OUT
OBS	OBSCURE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF/CI	OWNER FURNISHED/ CONTRACTOR INSTALLED
OF/OI	OWNER FURNISHED/ OWNER INSTALLED
OFF	OFFICE
OH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
OSB	ORIENTED STRAND BOARD
PAN	PANTRY
PAR	PARALLEL
PAV	PAVEMENT
PB	PARTICLE BOARD
PCF	POUNDS PER CUBIC FOOT
PED	PEDESTAL, PEDESTRIAN
PERF	PERFORATE(D)
PERIM	PERIMETER
PERP	PERPENDICULAR
PKG	PARKING
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLBG	PLUMBING
PLF	POUNDS PER LINEAR FOOT
PLYWD	PLYWOOD
PNL	PANEL
PR	PAIR
PRCST	PRE-CAST
PREFAB	PREFABRICATED
PREFIN	PREFINISHED
PREP	PREPARATION
PROD	PRODUCTION
PROJ	PROJECT(OR), PROJECTION
PS	PROJECTION SCREEN
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PRESSURE TREATED
PTD	PAINTED, PAPER TOWEL DISPENSER
PTD/R	COMBO. PAPRER TOWEL DISPENSER & RECEPTACLE
PTN	PARTITION
PTR	PAPER TOWEL RECEPTACLE
PVC	POLYVINYL CHLORIDE
PWR	POWER
QT	QUARRY TILE
QTR	QUARTER
QTY	QUANTITY
QUAD	QUADRANT
R	RISER, RISE
RA	RETURN AIR
RAD	RADIUS
RB	RUBBER BASE
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REBAR	REINFORCING BAR
REC	RECESSED
RECPT	RECEPTION, RECEPTACLE
REF.	REFRIGERATOR
REF:	REFER TO, REFERENCE
REINF	REINFORCED
REPRO	REPRODUCE, REPRODUCTION
REQD	REQUIRED
RESIL	RESILIENT
RET	RETURN
REV	REVISE, REVISION
RGTR	REGISTER
RH	RIGHT HAND
RM	ROOM
RO	ROUGH OPENING
ROW	RIGHT OF WAY
RS	ROD & SHELF
RT	RIGHT
RWD	REDWOOD
RWL	RAIN WATER LEADER
S	SOUTH
S/S	STAINLESS STEEL
SAFB	SOUND ATTENUATING FIRE BLANKET
SAM	SELF-ADHERED MEMBRANE
SAN	SANITARY
SC	SOLID CORE
SCD	SEAT COVER DISPENSER
SCHED	SCHEDULE(D)
SD	SMOKE DETECTOR
SECT	SECTION, SECTOR
SEP	SEPARATE, SEPARATION
SF	SQUARE FOOT (FEET), STOREFRONT
SGD	SLIDING GLASS DOOR
SGL	SINGLE
SH	SHELF, SINGLE HUNG
SHLVG	SHELVING
SHT	SHEET
SHWR	SHOWER
SIM	SIMILAR
SND	SANITARY NAPKIN DISPENSER
SNR	SANITARY NAPKIN RECEPTACLE
SPEC	SPECIFICATION
SQ	SQUARE
SR	SHOWER ROD
SSK	SERVICE SINK
SST	STAINLESS STEEL
ST	STUCCO
STA	STATION
STC	SOUND TRANSMISSION COEFFICIENT
STD	STANDARD
STK	OPEN STACKED SHELVING
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
SURF	SURFACE
SUSP	SUSPEND(ED)
SV	SHEET VINYL
SVC	SERVICE
SW	SHEAR WALL
SYM	SYMETRICAL
SYS	SYSTEM
T	TREAD(S)
T&B	TOP & BOTTOM
T&G	TONGUE & GROOVE
TB	TOWEL BAR, TACK BOARD, THROUGH BOLT
TC	TOP OF CURB
TEL	TELEPHONE
TEMP	TEMPERED, TEMPERATURE
TER	TERRACE, TERRAZZO
THK	THICK
TLT	TOILET
TOC	TOP OF CONCRETE
TOP	TOP OF PLATE
TOW	TOP OF WALL
TP	TOP OF PAVEMENT
TPH	TOILET PAPER HOLDER
TRTD	TREATED
TS	TUBULAR STEEL
TV	TELEVISION
TYP	TYPICAL
UC	UNDER COUNTER
UL	UNDERWRITERS LABORATORIES, INC.
UNF	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
UR	URINAL
UTIL	UTILITY
VAR	VARIES, VARIABLE, VARIOUS
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
VOL	VOLUME
VP	VINYL PLANK
VWC	VINYL WALL COVERING
W	WEST, WIDE, WIDTH, WASHER
W/	WITH
W/D	WASHER / DRYER
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WDW	WINDOW
WF	WIDE FLANGE
WGL	WIRED GLASS
WH	WATER HEATER
WI	WROUGHT IRON
WIC	WALK IN CLOSET
WP	WATERPROOF(ING)
WR	WATER RESISTANT, WASTE RECEPTACLE
WRB	WEATHER-RESISTANT BARRIER
WS	WEAHTERSTRIPPING
WSCT	WAINSCOT
WT	WEIGHT
YD	YARD

ABBREVIATIONS - JOB SPECIFIC



MATERIALS LEGEND

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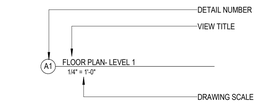

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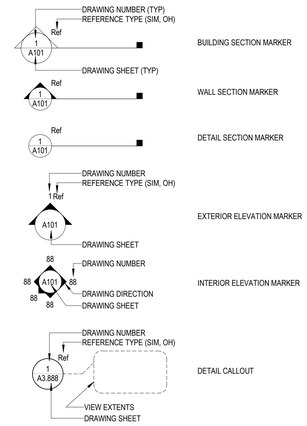
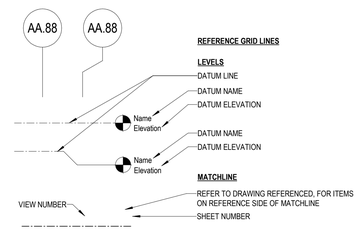


DRAWING SYMBOLS



ITEM TAGS

ROOM IDENTIFICATION TAG

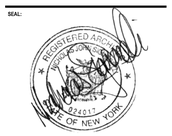
LEGEND-SYMBOLS (GEN)

E1	E2	E3	E4	E5	E6
D1	D2	D3	D4	D5	D6
C1	C2	C3	C4	C5	C6
B1	B2	B3	B4	B5	B6
A1	A2	A3	A4	A5	A6

DRAWING LAYOUT KEY

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202
CONSULTANT:

SEAL:



ok date: 7/31/2029
NICK SIGNORELLI, AIA, NCARB NY 024017

OWNER:
DERUYTER CSD
711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS:
BID

DATE ISSUED:
09/17/2026

PROJECT GENERAL INFORMATION

MB
G001

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Autodesk Docs://DeRuyter CSD Capital Project/23062-DeRuyter-MB-Central-R25.rvt

AREA TABULATIONS

ROOM NUMBER	NAME	AREA	LOAD FACTOR / SF PER OCCUPANT	OCCUPANT LOAD
BASEMENT				
26	STAIR	115 SF		
27	STAIR	115 SF		
106AA	STORAGE	309 SF	300 SF	2
106BB	CRAWLSPACE	91 SF		
106CC	CRAWLSPACE	43 SF		
106DD	PASSAGE	108 SF		
106EE	CRAWLSPACE	1537 SF		
106FF	RECIEVING	128 SF	300 SF	1
106GG	STORAGE	822 SF	300 SF	3
106H	STORAGE	514 SF	300 SF	2
106M	STORAGE	1146 SF		
106N	CRAWLSPACE	1688 SF		
106O	CRAWLSPACE	2058 SF		
106P	STORAGE	86 SF	300 SF	1
106S	IT CLOSET	164 SF		
106T	TOILET	67 SF		
106U	UNEX.	42 SF		
106V	UNEX.	36 SF		
106W	UNEX.	34 SF		
106X	CUSTODIANS WORKROOM	739 SF	300 SF	3
106Y	ELECTRIC	155 SF		
106Z	STORAGE	163 SF	300 SF	1
213	UNEX.	86 SF		
B2	VESTIBULE	94 SF		
B12	STORAGE	610 SF	300 SF	3
B16	BOILER ROOM	400 SF	300 SF	2
B17	CORRIDOR	1121 SF		
B17	LAUNDRY	217 SF	300 SF	1
B18	ELEV	58 SF		
B19	TRUCK PIT	653 SF		
B20	CRAWLSPACE	728 SF		
B21	CRAWLSPACE	12181 SF		
B22	BOILER ROOM	373 SF	300 SF	2
B22A	MECH	40 SF		
B23	BOILER ROOM	940 SF	300 SF	4
B24	CRAWLSPACE	1825 SF		
B25	CRAWLSPACE	748 SF		
B26	PASSAGE	452 SF		
B28A	TV STUDIO	219 SF	150 SF	2
x106C	CRAWLSPACE	233 SF		
x106E	CRAWLSPACE	999 SF		
x106F	CRAWLSPACE	936 SF		
x106G	CUSTODIAN	261 SF	300 SF	1
FIRST FLOOR				
21	ELEV	68 SF		
61	PASSAGE	51 SF		
76	VESTIBULE	24 SF		
101	CORRIDOR	1947 SF		
101	CHORAL	795 SF	20 SF	40
101A	PRACTICE	72 SF	20 SF	4
102	BAND	1203 SF	50 SF	25
102A	PRACTICE	94 SF		
102B	STORAGE	108 SF		
103	SPECIAL EDUCATION	314 SF	20 SF	16
104	T.R.	37 SF		
104	DATA	53 SF	300 SF	1
105	SECY OFFICE	362 SF	150 SF	3
105A	PRINCIPAL	165 SF	150 SF	2
105B	OFFICE	119 SF	150 SF	1
106	STAIRS	178 SF		
106	COPY ROOM	232 SF	300 SF	1
107	OT/PT	244 SF	50 SF	5
108	OFFICE	133 SF	150 SF	1
108	SECY	149 SF	150 SF	1
108A	OFFICE	257 SF	150 SF	2
109	MED.	123 SF	100 SF	2
109	HS ART	896 SF	50 SF	18
110	STORAGE	27 SF	300 SF	1
110A	TOILET	25 SF		
112	STAIR	262 SF		
112	NURSE	340 SF	150 SF	3
112A	OFFICE	45 SF	150 SF	1
112B	STOR.	5 SF	300 SF	1
112C	TOILET	60 SF		
113	2ND GRADE CLASSROOM	710 SF	20 SF	36
113A	BATHROOM	23 SF		
113B	STORAGE	22 SF	300 SF	1
114	E.G.	77 SF	150 SF	1
114	RESOURCE	289 SF	150 SF	2
114A	TOILET	22 SF		
115	2ND GRADE CLASSROOM	704 SF		
115A	TOILET	23 SF		
115B	STORAGE	22 SF	300 SF	1
116	1ST GRADE CLASSROOM	711 SF	20 SF	36
116A	TOILET	22 SF	300 SF	1
116B	CLOSET	4 SF		
116C	TOILET	22 SF		
117	RESOURCE	346 SF	150 SF	3
117A	CLOSET	4 SF		
117A	TOILET	22 SF		
118	1ST GRADE CLASSROOM	682 SF	20 SF	35
118A	CLOSET	4 SF		
118A	TOILET	26 SF		
120	PRE-KINDERGARTEN	701 SF	20 SF	36
120A	TOILET	20 SF		
120B	TOILET	69 SF		
120B	CLOSET	4 SF		
121	KINDERGARTEN	1016 SF	20 SF	51
121A	BATHROOM	32 SF		
121B	CLOSET	5 SF		
121B	STORAGE	32 SF	300 SF	1
122	TOILET	59 SF		
122	SECY	221 SF	150 SF	2
123	CORRIDOR	857 SF		
123	KINDERGARTEN	1163 SF	20 SF	59
123A	TOILET	21 SF		
123A	VESTIBULE	539 SF		
123B	CLOSET	4 SF		
123B	STORAGE	21 SF	300 SF	1
124	STAIR	156 SF		
124	PRINCIPAL	245 SF	150 SF	2
125	LIBRARY	3072 SF		
125	SPEECH	313 SF	20 SF	16
125A	OFFICE	112 SF		
125B	A.V. STORAGE	139 SF	300 SF	1
126	STAIR	174 SF		
127	VESTIBULE	71 SF		
128	RESOURCE	386 SF	150 SF	3
128A	STORAGE	21 SF	300 SF	1
129	4TH GRADE CLASSROOM	817 SF	20 SF	41
130	CORRIDOR	657 SF		
130	READING	282 SF	20 SF	15
130A	TOILET	29 SF		
131	STAGE	1132 SF		
131	4TH GRADE CLASSROOM	822 SF	20 SF	42
132	ELEMENTARY GYM	2631 SF		

AREA TABULATIONS

ROOM NUMBER	NAME	AREA	LOAD FACTOR / SF PER OCCUPANT	OCCUPANT LOAD
133	PE OFFICE	113 SF	150 SF	1
134	SEATING AREA	853 SF		
134	ELEMENTARY COMP. LAB	817 SF	50 SF	17
135	5TH GRADE CLASSROOM	823 SF	20 SF	42
136	LOBBY	457 SF		
136	5TH GRADE CLASSROOM	826 SF	20 SF	42
136A	SECURITY	90 SF		
136B	STOR.	27 SF	300 SF	1
137	3RD GRADE CLASSROOM	816 SF	20 SF	41
138	3RD GRADE CLASSROOM	823 SF	20 SF	42
140	H.S. GYMNASIUM	7073 SF		
142A	ST.	27 SF		
148	CORRIDOR	914 SF		
153	TOILET ROOM	143 SF		
154	VESTIBULE	31 SF		
155	GIRLS	177 SF		
156	CORRIDOR	822 SF		
157	CAFETERIA	2343 SF		
157A	CAFETERIA STORAGE	566 SF	300 SF	2
157B	STAIRS	48 SF		
158	DISH WASHING	161 SF	200 SF	1
159	PASSAGE/STAIR	143 SF		
159	KITCHEN	1300 SF	200 SF	7
160	FREEZER	96 SF	300 SF	1
161	COOLER	138 SF	300 SF	1
162	RECEIVING	137 SF		
163	OFFICE	110 SF	150 SF	1
164	STORAGE	160 SF	300 SF	1
165	RESOURCE	233 SF	150 SF	2
166	STORAGE	238 SF	300 SF	1
168	RECEIVING	148 SF	300 SF	1
168A	VEST	64 SF		
169	CORRIDOR	1361 SF		
169A	JAN.	53 SF	300 SF	1
169B	GIRLS	157 SF		
169C	BOYS	165 SF		
174	OFFICE	242 SF	150 SF	2
174A	TOILET	42 SF		
175	GIRLS LOCKERS	607 SF	50 SF	13
175A	TOILET	64 SF		
175B	SHOWERS	255 SF		
176	STORAGE	178 SF	300 SF	1
176A	STORAGE	101 SF	300 SF	1
177	OFFICE	133 SF	150 SF	1
177B	OFFICE	134 SF	150 SF	1
178	BOYS LOCKERS	712 SF	50 SF	15
178A	TOILET	52 SF		
178B	SHOWERS	225 SF		
179	STORAGE	197 SF	300 SF	1
179A	STORAGE	108 SF	300 SF	1
186	GIRLS	175 SF		
187B	ST.	28 SF		
187C	ST.	31 SF		
224	VEST	156 SF		
A75C	PASSAGE	64 SF		
x173	VESTIBULE	56 SF		
x174	VESTIBULE	77 SF		
x176	BOYS	204 SF		
SECOND FLOOR				
200	CORRIDOR	2072 SF		
200	11TH/12TH GRADE ENGLISH	809 SF	20 SF	41
201	CORRIDOR	Redundant Room		
201	TECH. STUDIES	514 SF	50 SF	11
201A	OFFICE	212 SF		
202	11TH/12TH GRADE S. STUDIES	735 SF	20 SF	37
202A	STOR	30 SF	300 SF	1
203	GIRLS	221 SF		
203	STOR.	27 SF	300 SF	1
203	11TH/12TH GRADE MATH	503 SF	20 SF	26
204	OFFICE	233 SF	150 SF	2
204A	GUIDANCE	178 SF	150 SF	2
204B	STORAGE	79 SF	300 SF	1
205	OFFICE	139 SF	150 SF	1
205A	PASSAGE	53 SF		
205A	STOR	12 SF	300 SF	1
207	SPEC. ED.	244 SF	20 SF	13
208	6TH-12TH GRADE ART	961 SF	20 SF	49
209	RESTROOM	48 SF		
209	11/12 SCIENCE	843 SF	20 SF	43
211	LANGUAGE	778 SF	20 SF	39
211A	CUST	27 SF	300 SF	1
212	9/10 SCIENCE	955 SF	20 SF	48
213	BOYS	159 SF		
213A	STOR.	33 SF	300 SF	1
214	STAIR	257 SF		
214	7/8 SCIENCE	890 SF	20 SF	45
215	9TH/10TH GRADE ENGLISH	812 SF	20 SF	41
216	MATH	804 SF	20 SF	41
216A	STOR.	12 SF	300 SF	1
217	9TH/10TH GRADE S. STUDIES	812 SF	20 SF	41
218	SPEC ED (2) TCH	810 SF	20 SF	41
219	7TH/8TH GRADE S. STUDIES	811 SF	20 SF	41
219A	STOR.	26 SF	300 SF	1
220	6TH GRADE CLASSROOM	807 SF	20 SF	41
221	7TH/8TH GRADE ENGLISH	818 SF	20 SF	41
222A	STOR.	14 SF	300 SF	1
223	HEALTH	840 SF	100 SF	9
224	STAIR	271 SF		
224	6TH GRADE CLASSROOM	832 SF	20 SF	42
225	CORRIDOR	2062 SF		
225	M.S. COUNS.	221 SF	150 SF	2
226	STAIRS	202 SF		
231	I.S.S.	135 SF	150 SF	1
235	GIRLS	148 SF		
237	BOYS	159 SF		
238B	T.	47 SF		
242	STAIR	180 SF		
700	GYMNASIUM / AUDITORIUM	4467 SF		
x27	ELEV.	60 SF		

TOTAL OCCUPANTS: 1,501

LARGE ASSEMBLY SPACES (GYMS, AUDITORIUM, LIBRARY) NOT COUNTED FOR DETERMINING OCCUPANT LOAD, AS USERS ARE SAME STUDENTS THAT OCCUPY CLASSROOMS AND LABS AND ARE ALREADY ACCOUNTED FOR.

CODE REFERENCES :

THE FOLLOWING CODE REVIEW WAS REFERENCED WITH USE OF:

1. THE BUILDING CODE OF NEW YORK STATE (BCNYS 2020)
2. THE EXISTING BUILDING CODE OF NEW YORK STATE (BCNYS 2020)
3. THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE (ECCC 2020)
4. THE NEW YORK STATE EDUCATION DEPARTMENT MANUAL OF PLANNING STANDARDS (MPS 2022)

SCOPE OF WORK :

THE FPRESENT PROJECT CONTEMPLATES THE FOLLOWING::

1. ALTERATIONS LEVEL 1 : 10,800 SF
2. ALTERATIONS LEVEL 1 : 6,023 SF

EXISTING BUILDING AREA TO REMAIN (NO ADDITIONS).
EXISTING NUMBER AND WIDTH OF EXITS TO REMAIN UNCHANGED.
EXISTING STAIR, RAMPS AND CORRIDOR LENGHTS AND WIDTHS TO REMAIN.
EXISTING TOTAL NUMBER AND TYPE OF PLUMBING FIXTURES TO REMAIN. EXISTING ENVELOPE TO REMAIN.

FIRE RESISTANCE RATINGS : (CONSTRUCTION TYPE IIB)

REQUIREMENTS IN HOURS

SECTION	BUILDING ELEMENT	REQUIRED RATING	PROVIDED RATING
TABLE 601	PRIMARY STRUCTURAL FRAME – COLUMNS, GIRDERS, HEAVY TRUSSES	0 HR	0 HR
TABLE 601	BEARING WALLS BEARING WALLS	0 HR	0 HR
TABLE 602	NONBEARING WALLS EXTERIOR INTERIOR	 0 HR 0 HR	 0 HR 0 HR
TABLE 601	FLOOR CONSTRUCTION – INCLUDING BEAMS & JOISTS	0 HR	0 HR
	ROOF CONSTRUCTION – INCLUDING BEAMS & JOISTS	0 HR	0 HR
706.4	FIRE WALLS (incl. notes a and b)	2 HR	N/A
707.3.10	FIRE BARRIERS (vertical)	1&2 HR	1&2 HR
711.2	HORIZONTAL ASSEMBLIES (i.e. horizontal barriers)	1&2 HR	2 HR
708.3 & 1020.1	CORRIDORS E OCCUPANCY	 1 HR	 1 HR
1024.3	EXIT PASSAGEWAYS	1 HR	N/A
713.4	VERTICAL OPENINGS SHAFTS, 2-3 STORIES	 1 HR	 1 HR
1019.3	EXIT ACCESS STAIRWAYS & RAMPS	1 HR	1 HR

NOTES:
1. THERE ARE NO EXISTING OR NEW FIRE WALLS IN THE PROJECT.
2. THERE IS A SINGLE BUILDING AREA AND A SINGLE FIRE AREA.

EXIT ACCESS

EXIT ACCESS TRAVEL DISTANCE

150 FEET MAX. AT GROUND LEVEL AND 120 FEET AT ALL OTHER LEVELSPER SED MANUAL OF PLANNING STANDARDS (MPS 2022)
200 FEET MAX. PER BUILDING CODE OF NEW YORK STATE (BCNYS 2020)
126'-1" MAXIMUM PROVIDED.

INTERIOR FINISH FLAME SPREAD REQUIREMENTS

(PER SEDMPS/NYSBC TABLE 803.5 AND SECTION 803)

OCCUPANCY CLASSIFICATION	EXIT ENCLOSURES AND EXIT PASSAGEWAYS	CORRIDORS	ROOMS AND ENCLOSED SPACES
E	A	A	B/C

COMMENTS:

THE INTERIOR FINISHES OF AREA CONTAINING OR SERVING MORE THAN ONE (1) OCCUPANCY SHOULD MEET THE MATERIAL CLASSIFICATION OF THE MOST RESTRICTIVE OCCUPANCY.

ASTM E84 CLASSIFIES CLASS A, B AND C MATERIALS BY FLAME SPREAD RATING. THE FLAME SPREAD RATING FOR EACH MATERIAL CLASSIFICATION IS AS FOLLOWS:

- CLASS A - 0-25
- CLASS B - 26-75
- CLASS C - 76-200

LOBBY AREAS IN GROUP A-1, A-2 AND A-3 OCCUPANCIES SHALL NOT BE LESS THAN CLASS B MATERIALS.

CLASS C INTERIOR FINISH MATERIALS SHALL BE PERMITTED IN PLACES OF ASSEMBLY WITH AN OCCUPANT LOAD OF 300 PERSONS OR LESS.

PLUMBING FIXTURE COUNT REQUIREMENTS

CLASSIFICATION	WATER CLOSETS		LAVATORIES		DRINKING FOUNTAINS
	MALE	FEMALE	MALE	FEMALE	
EDUCATIONAL - E	1 PER 50		1 PER 50		1 PER 100
OCCUPANCY	751	751	751	751	1501
REQUIRED FIXTURES	**16**	**16**	**16**	**16**	**16**
TOTAL REQUIRED FIXTURES	**32**		**32**		**16**
TOTAL PROVIDED FIXTURES	**53**		**64**		**11**

COMMENTS:
BUILDING OCCUPANT LOAD OF 1501 (ASSUMING 1/2 MALE AND 1/2 FEMALE = 751) FROM ADJACENT ROOM LIST & OCCUPANT LOAD TABLE
REMAINDER OF REQUIRED DRINKING FOUNTAS PROVIDED AS BUBBLERS AT CLASSROOM SINKS.

FIRE EXTINGUISHERS

FIRE EXTINGUISHERS SHALL NOT EXCEED A DISTANCE OF 150' APART.

C O D E S U M M A R Y -

GOVERNING CODES	1. BUILDING CODE OF NEW YORK STATE, 2020 2. EXISTING BUILDING CODE OF NEW YORK STATE, 2020 3. ENERGY CONSERVATION CODE OF NEW YORK STATE, 2020 4. FIRE CODE OF NEW YORK STATE, 2020 5. MECHANICAL CODE OF NEW YORK STATE, 2020 6. PLUMBING CODE OF NEW YORK STATE, 2020 7. NATIONAL ELECTRIC CODE, NFPA 70
	TO THE BEST OF THE REGISTERED DESIGN PROFESSIONAL'S KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT, THESE PLANS AND/OR SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 UNIFORM CODE OF NEW YORK STATE.

CRITERIA	DESCRIPTION	
PRIMARY OCCUPANCY	E	EDUCATIONAL GROUP
CONSTRUCTION CLASSIFICATION EXISTING CONSTRUCTION	 II B	 UNPROTECTED, NON-COMBUSTIBLE
CLASSIFICATION OF WORK	LEVELS 1 & 2	*EXISTING BUILDING ONLY*
FIRE PROTECTION SYSTEMS	N	NON SPRINKLERED
FIRE AREA CALCULATIONS - EXISTING 1A = ORIGINAL SCHOOL BUILDING	 60,985 SF	THE EXISTING BUILDING IS A SINGLE FIRE AREA, AND AS SUCH ***DOES NOT COMPLY*** WITH **THE BUILDING CODE OF NEW YORK STATE.**
MIXED-USE	N	SINGLE USE
CLIMATE ZONE	6A	DERUYTER IS LOCATED IN MADISON COUNTY, WHICH IS LISTED AS ZONE 6A AT ECCC 2020 - TABLE C301

BUILDING HEIGHT AND AREA

BUILDING AREA DESIGNATION	HEIGHT IN FEET (a.)		STORIES (b.)	SF/FLOOR (c.)	INCLUDED FIRE AREAS				
BLDG AREA 1	PERMITTED	55'	TWO	28,942 SF (d.)	1A				
	ACTUAL	33'	TWO	60,985 SF (e.)					

COMMENTS:
a. BCNYS TABLE 504.3
b. BCNYS TABLE 504.4
c. BCNYS TABLE 506.2
d. INCLUDES FRONTAGE INCREASE PER SECTION 506.2.3 (SEE CALCULATIONS BELOW)
e. ADD COMMENTS AS REQUIRED

BUILDING AREA INCREASE CALCULATIONS

CALCULATIONS: *(BASED ON PROPOSED CONFIGURATION)*

BLDG AREA 1
Aa = [At + (NS x If)] x Sa
Aa = [14,500 + 14,500 x .996)] x 2
Aa = 57,884 GSF (28,942 GSF/Floor)
At = 14,500 NS = 14,500 Sa = 2

If = (F/P-0.25)/w/30
If = [(2.015/2.015) 29.9/30
If = .996

FORMULAS

GENERAL:
Aa = [At + (NS x If)] x Sa

INCREASE DUE TO FRONTAGE:
If = (F/P-0.25)W/30

GIVEN:
Aa = ALLOWABLE AREA PER FLOOR
At = TABULAR ALLOWABLE AREA FACTOR *(BCNYS TABLE 506.2)*
If = AREA FACTOR INCREASE DUE TO FRONTAGE (%) *(BCNYS SECTION 506.2.3)*
Sa = ACTUAL NUMBER OF BUILDING STORIES
P = BUILDING PERIMETER *(BASED ON PROPOSED CONFIGURATION)*
F = BUILDING PERIMETER OPEN TO PUBLIC WAY *(BASED ON PROPOSED CONFIGURATION)*
W = WIDTH OF PUBLIC WAY OR OPEN SPACE (FT). IF GREATER THAN 30' INPUT "30"

BUILDING ENVELOPE REQUIREMENTS

	R-VALUES/U-FACTORS PER IECC 2020 TABLE C402.1.4.	PROVIDED
EXTERIOR WALL SYSTEMS		
ABOVE GRADE WALL (IMASS)	R-13.3 ci	Exist to Remain
BELOW GRADE WALL (INDICATE TYPE)	R-7.5 ci	Exist to Remain
OPAQUE DOORS		
ROOFS		
[ATTIC] [INSULATION ENTIRELY ABOVE ROOF DECK]	R-30 ci	Exist ro Remain
FLOORS		
SLAB ON GRADE [UNHEATED]	R-10 for 24" below	Existing to Remain
GLAZING SYSTEMS		
FIXED	U 0.36	U 0.34
OPERABLE	U 0.43	Existing to Remain
GLAZED DOORS (SWING)	U 0.77	Existing ct Remain
SKYLIGHTS	U 0.20	Existing to Remain
ENERGY CODE COMPLIANCE STATEMENT	TO THE BEST OF THE ARCHITECT'S KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT, THESE PLANS & SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 ENERGY CONSERVATION CODE OF NEW YORK STATE AND THE 2020 BUILDING CODE OF NEW YORK STATE	

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

CONSULTANT:

SEAL:

REGISTERED ARCHITECT ASHLEY MCGRAW STATE OF NEW YORK

ex. date: 7/31/2029

NICK SIGNORELLI, AIA NY 024017

OWNER:
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711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT
MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS:
BID

DATE ISSUED:
09/17/2026

CODE COMPLIANCE SERIES INFORMATION

MB
G100

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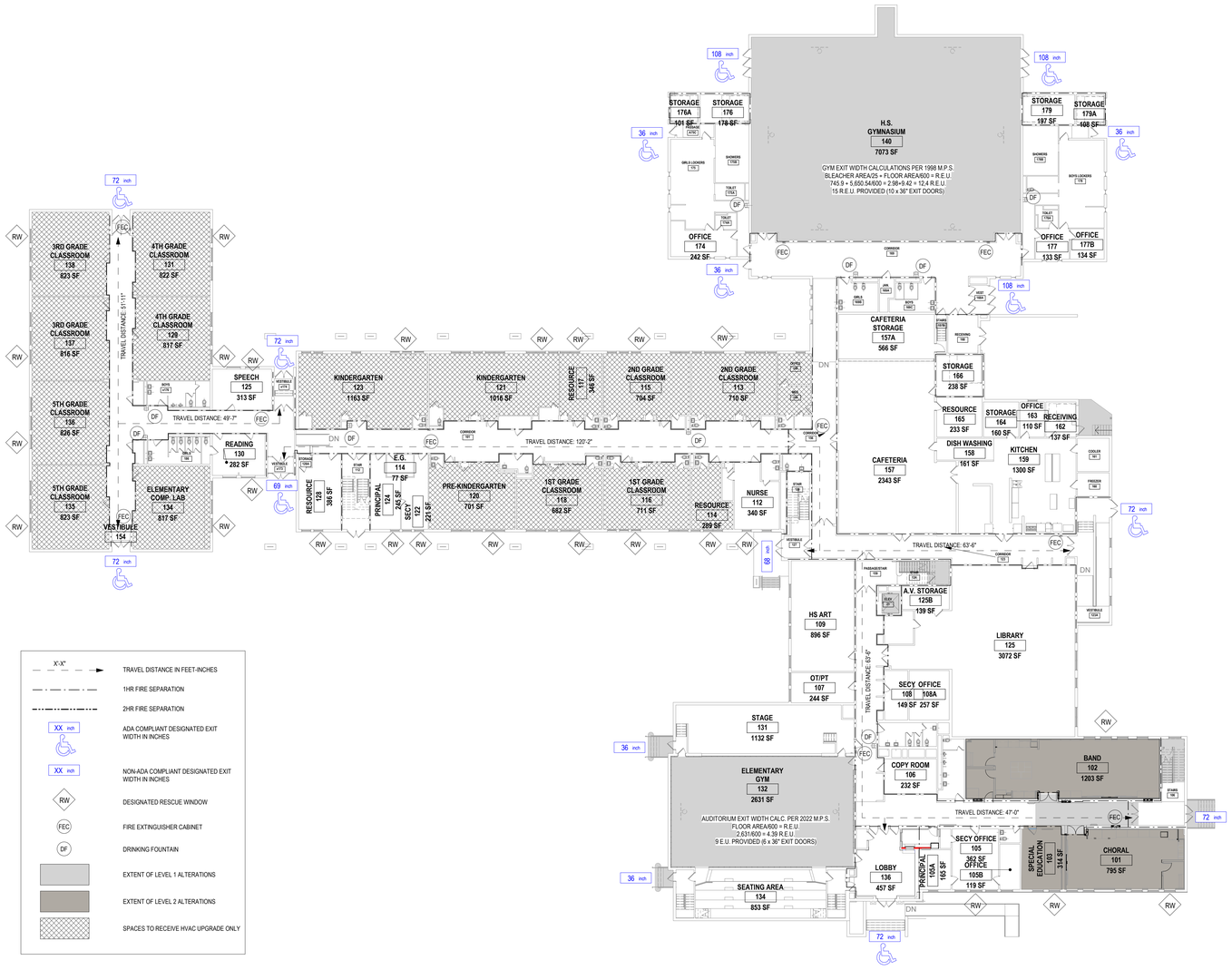
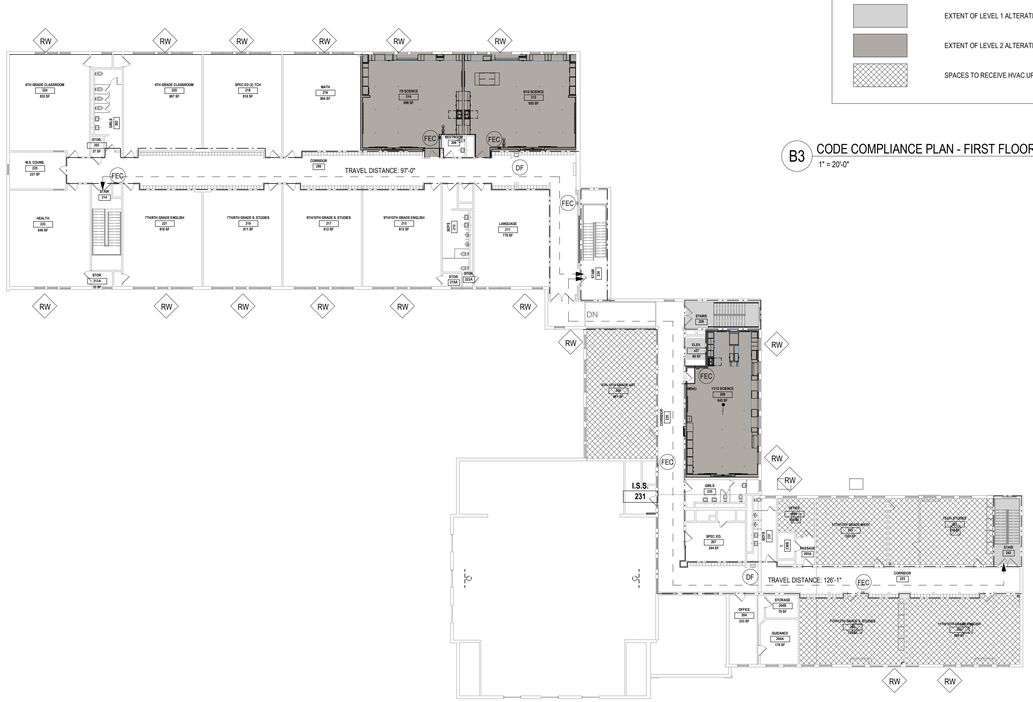
C1 CODE COMPLIANCE PLAN - BASEMENT
1" = 20'-0"



B3 CODE COMPLIANCE PLAN - FIRST FLOOR
1" = 20'-0"

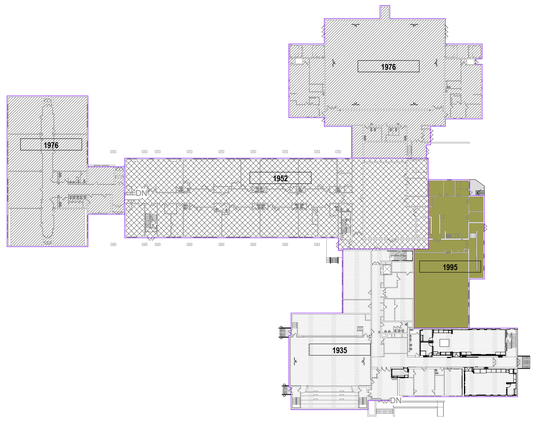
X'-X"	TRAVEL DISTANCE IN FEET-INCHES
	1HR FIRE SEPARATION
	2HR FIRE SEPARATION
XX inch	ADA COMPLIANT DESIGNATED EXIT WIDTH IN INCHES
XX inch	NON-ADA COMPLIANT DESIGNATED EXIT WIDTH IN INCHES
RW	DESIGNATED RESCUE WINDOW
FEC	FIRE EXTINGUISHER CABINET
DF	DRINKING FOUNTAIN
	EXTENT OF LEVEL 1 ALTERATIONS
	EXTENT OF LEVEL 2 ALTERATIONS
	SPACES TO RECEIVE HVAC UPGRADE ONLY



A1 CODE COMPLIANCE PLAN - SECOND FLOOR
1" = 20'-0"

Building History

- 1935
- 1952
- 1976
- 1995



A4 BUILDING HISTORY DIAGRAM
1" = 50'-0"

TRUE NORTH
PROJECT NORTH

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

CONSULTANT:

SEAL:

NICK SIGNORELLI
exp. date: 7/31/2029
NY 024017

OWNER:
DERUYTER CSD
711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT
MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID

DATE ISSUED: 09/17/2026

CODE COMPLIANCE PLANS

MB
G101

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THE LINE SHOWN ABOVE IS EXACTLY ONE INCH LONG AT THIS SCALE IF PRINTED CORRECTLY

THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE LETTERS, IF PRINTED CORRECTLY

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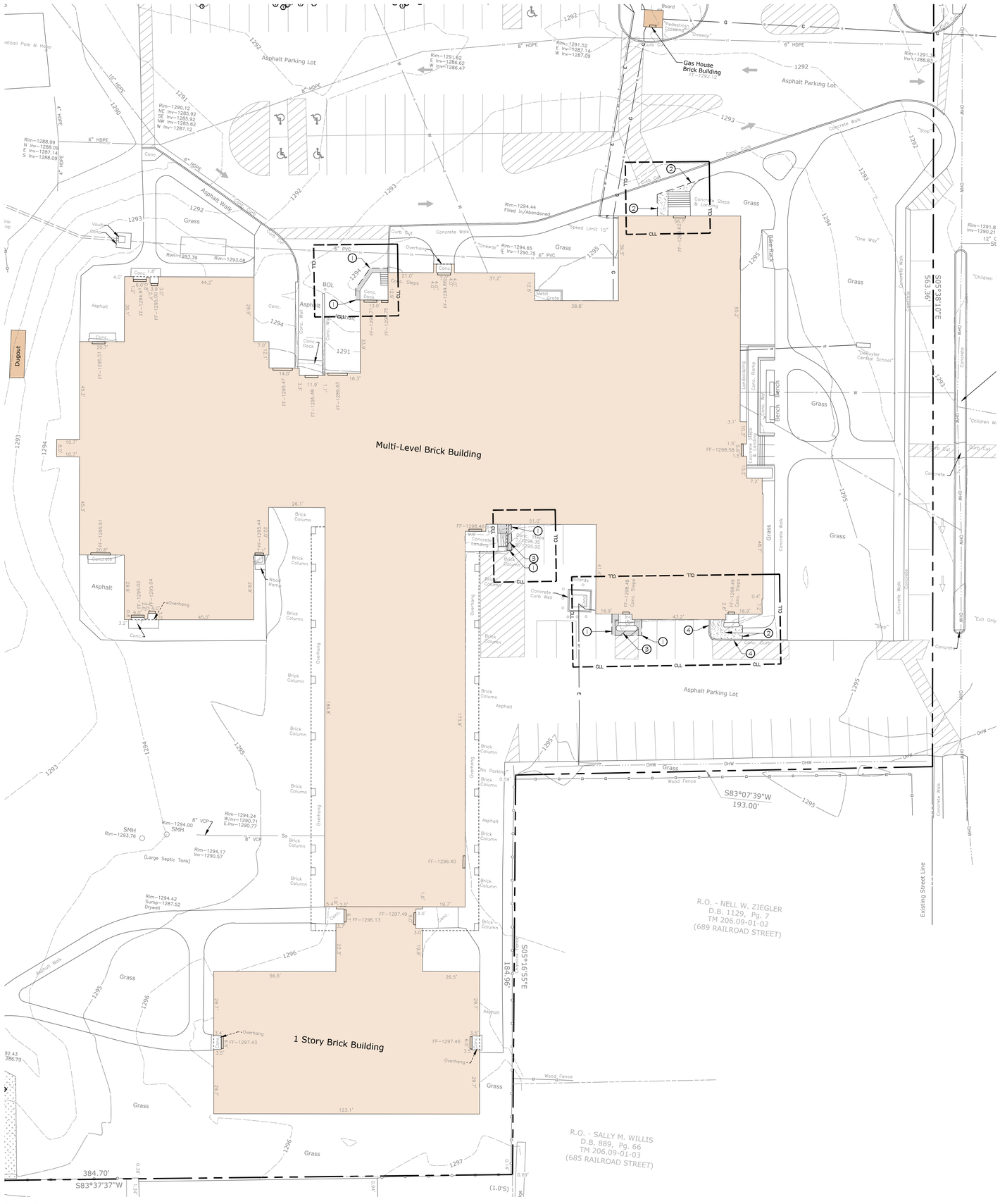


SITE PLAN

SCALE IN FEET 0 20 40 30

GENERAL NOTES

L101-GEN NOTES

1. TOPOGRAPHIC AND BOUNDARY SURVEY PREPARED BY CT MALE, 50 CENTURY HILL DRIVE, LATHAM, NY 12110 DATED FEBRUARY 1, 2011.

   OWNER AND ARCHITECT DO NOT CONFIRM THE COMPLETENESS OR ACCURACY OF SUCH INFORMATION. CONTRACTOR IS RESPONSIBLE FOR THOROUGH EXAMINATION AND VERIFICATION OF ALL EXISTING SURFACE AND SUBSURFACE CONDITIONS AFFECTING THE NATURE, SCOPE, COMPLEXITY AND COST OF THE CONTRACT WORK. ADDITIONAL INFORMATION ON EXISTING CONDITIONS HAS BEEN ADDED TO THE DRAWINGS BASED ON THE LANDSCAPE ARCHITECT'S OBSERVATIONS BUT IS NOT INTENDED TO AND DOES NOT ALTER THE SURVEY INFORMATION. REFER TO SURVEY NOTES FOR ADDITIONAL INFORMATION.

2. SAW CUT FOR PAVING REMOVALS. EXTEND REMOVAL LINES TO INCLUDE ANY ADJOINING BROKEN OR DETERIORATING PAVING. CAREFULLY REMOVE, STOCKPILE AND PROTECT ANY ITEMS NOTED FOR SALVAGE. ALL DEMOLITION RUBBLE, DEBRIS AND EXCESS SOILS TO BE PROMPTLY REMOVED FROM SITE. STRIP AND STOCKPILE EFFICIENT EXISTING ORGANIC TOPSOILS FOR RESPREADING AS REQUIRED ON DISTURBED AND REGRADED AREAS TO BE ESTABLISHED AS LAWN AND FOR REPAIR OF DISTURBED EXISTING LAWNS TO REMAIN. STOCKPILE ALL MATERIALS IN APPROVED LOCATIONS WITHOUT INTERFERING WITH OTHER CONTRACTOR WORK, SCHOOL TRAFFIC OR DRAINAGE.

3. ALL FILL/BACKFILL OF EXCAVATIONS AND VOIDS RESULTING FROM REMOVALS AND RELATED WORK UNDER PROPOSED OR REPLACEMENT PAVING AREAS SHALL ONLY BE COARSE AGGREGATE FILL OR SUBBASE COURSE MATERIAL THOROUGHLY COMPACTED.

4. PROTECT ALL FACILITIES AND IMPROVEMENTS ON AND ADJOINING THE PROPERTY WHICH ARE NOT SPECIFICALLY IDENTIFIED FOR REMOVAL. VERIFY LOCATIONS AND DEPTHS OF ALL SUBSURFACE UTILITIES TO REMAIN PRIOR TO ANY ADJACENT REMOVAL AND EXCAVATION WORK.

5. ALL EXISTING FEATURES SHALL REMAIN UNLESS OTHERWISE NOTED. IF THE CONTRACTOR DAMAGES ANY OF THE EXISTING ON-SITE FACILITIES TO REMAIN (TREES, PAVEMENTS, UNDERGROUND UTILITIES, STRUCTURES, ETC...) WHETHER SHOWN ON THE PLANS OR NOT, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE SUCH ITEMS AT HIS OWN EXPENSE AND ASSUME ALL RESPONSIBILITY FOR SUCH DAMAGE WITHOUT ANY ADDITIONAL COST TO THE OWNER. REPLACEMENT MATERIAL SHALL BE SAME QUALITY AND QUANTITY AS ORIGINAL.

6. THE CONTRACTOR SHALL CONFIRM EXISTING GRADES AND LOCATIONS OF ALL EXISTING FEATURES WITHIN THE CONTRACT LIMIT LINE. THE CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT IMMEDIATELY SHOULD ANY DISCREPANCIES BE FOUND AT (315) 445-1980.

7. ADJUST RIMS OF UTILITY STRUCTURES TO REMAIN WITHIN AREAS OF GRADE CHANGES TO MEET PROPOSED LINES AND GRADES.

8. ALL NON-PAVED AREAS ARE TO BE LAWN UNLESS OTHERWISE NOTED.

9. CONTRACTOR SHALL BLEND NEW WORK SMOOTHLY AND EVENLY WITH EXISTING LINES AND GRADES.

10. CONTRACTOR SHALL BE RESPONSIBLE FOR LAWN MAINTENANCE WITHIN THE CONTRACT LIMIT LINE. EXISTING LAWNS SHALL BE MOWED AS MUCH AS PRACTICAL TO KEEP AREA FROM LOOKING UNSIGHTLY. ALL TRASH AND DEBRIS SHALL BE PICKED UP AND DISPOSED OF PROPERLY.

LEGEND

XX-KFA-LEGEND

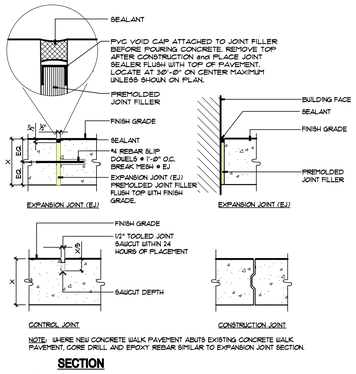
EXISTING	PROPOSED	DESCRIPTION
100		CONTOUR SPOT
+377.7		ELEVATION
		UTILITY POLE
W		WATER LINE
		FIRE HYDRANT
EX ST		STORM PIPE
EX SAN		SANITARY PIPE
G		GAS LINE
UE		UNDERGROUND ELECTRIC
CBR		CATCH BASIN/MANHOLE
CO		CLEAN OUT
S		SANITARY MANHOLE
		MAINTENANCE STRIP
		LIGHT POLE
		CURB
		TREE
		VEGETATION

GRADING, DRAINAGE & UTILITY GENERAL NOTES

1. ANY/ALL FILL REQUIRED BELOW PAVING SUBGRADE SHALL ONLY BE COARSE AGGREGATE FILL OR SUBBASE COURSE MATERIALS.
2. WHEREVER EXISTING STORM STRUCTURES ARE TO BE ABANDONED AND REMOVED, CUT AND PLUG CONECTING PIPES AND/OR REMOVE PORTIONS OF PIPES WHICH MAY INTERFERE WITH OTHER WORK.
3. ALL CONCRETE PAVING AT ALL EXISTING AND NEW DOORS SHALL BE FLUSH WITH BUILDING FLOOR ELEVATION. CONCRETE PAVEMENT SHALL BE DOWELED TO FOUNDATION WALL PER DETAILS.

SITE PLAN NOTES

1. SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT AS REQUIRED FOR STAIR REPLACEMENT / RENOVATION AND DISPOSE OF OFF SITE. INSTALL NEW ASPHALT PAVEMENT PER DETAIL 1/L101.
2. SAWCUT AND REMOVE EXISTING CONCRETE AS REQUIRED FOR STAIR REPLACEMENT / RENOVATION AND DISPOSE OF OFF SITE. INSTALL NEW CONCRETE PAVEMENT PER DETAIL 2/L101.
3. INSTALL PAVEMENT MARKINGS TO MATCH EXISTING IN ALL DISTURBED AREAS.
4. EXISTING CURB TO REMAIN. PROTECT.

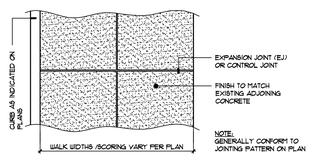


NOTE: WHERE NEW CONCRETE WALK PAVEMENT ABUTS EXISTING CONCRETE WALK PAVEMENT, CORE DRILL AND EPOXY REBAR SIMILAR TO EXPANSION JOINT SECTION.

SECTION

4 / L101 **CONCRETE JOINT DETAILS**

NOT TO SCALE — 32-1313-04



PLAN

3 / L101 **CONCRETE FINISH**

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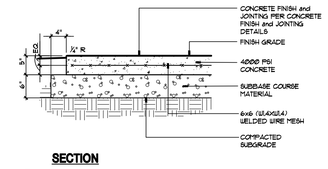
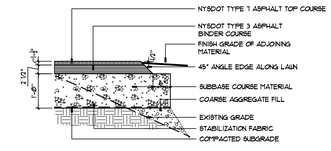


SECTION

2 / L101 **CONCRETE PAVEMENT**

NOT TO SCALE — 32-1313-01A



SECTION

1 / L101 **ASPHALT PAVEMENT - PARKING**

NOT TO SCALE — 32-1215-02

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

CONSULTANT:
KEPLINGER FREEMAN ASSOCIATES
LANDSCAPE ARCHITECTURE & LAND PLANNING
6320 FLY ROAD, SUITE 109 EAST SYRACUSE, NEW YORK 13057
PHONE: (315) 445-1980 FAX: (315) 445-1981

SEAL:

EXPIRES 05/31/27

OWNER:
DERUYTER CSD
711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

DERUYTER CSD 2024 CAPITAL PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: **BID**

DATE ISSUED: **09/17/2026**

SITE PLAN

MB
L101

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THE LINE SHOWN ABOVE IS EXACTLY ONE INCH ONLY AT THIS SCALE. ADJUST DRAWING SCALES.

THE SQUARES ABOVE ARE COLOR WITH BLACK AND WHITE LETTERS, IF PRINTED CORRECTLY.

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THE LINE SHOWN ABOVE IS EXACTLY ONE INCH LONG AT THE ORIGINAL SCALE OF THIS DRAWING

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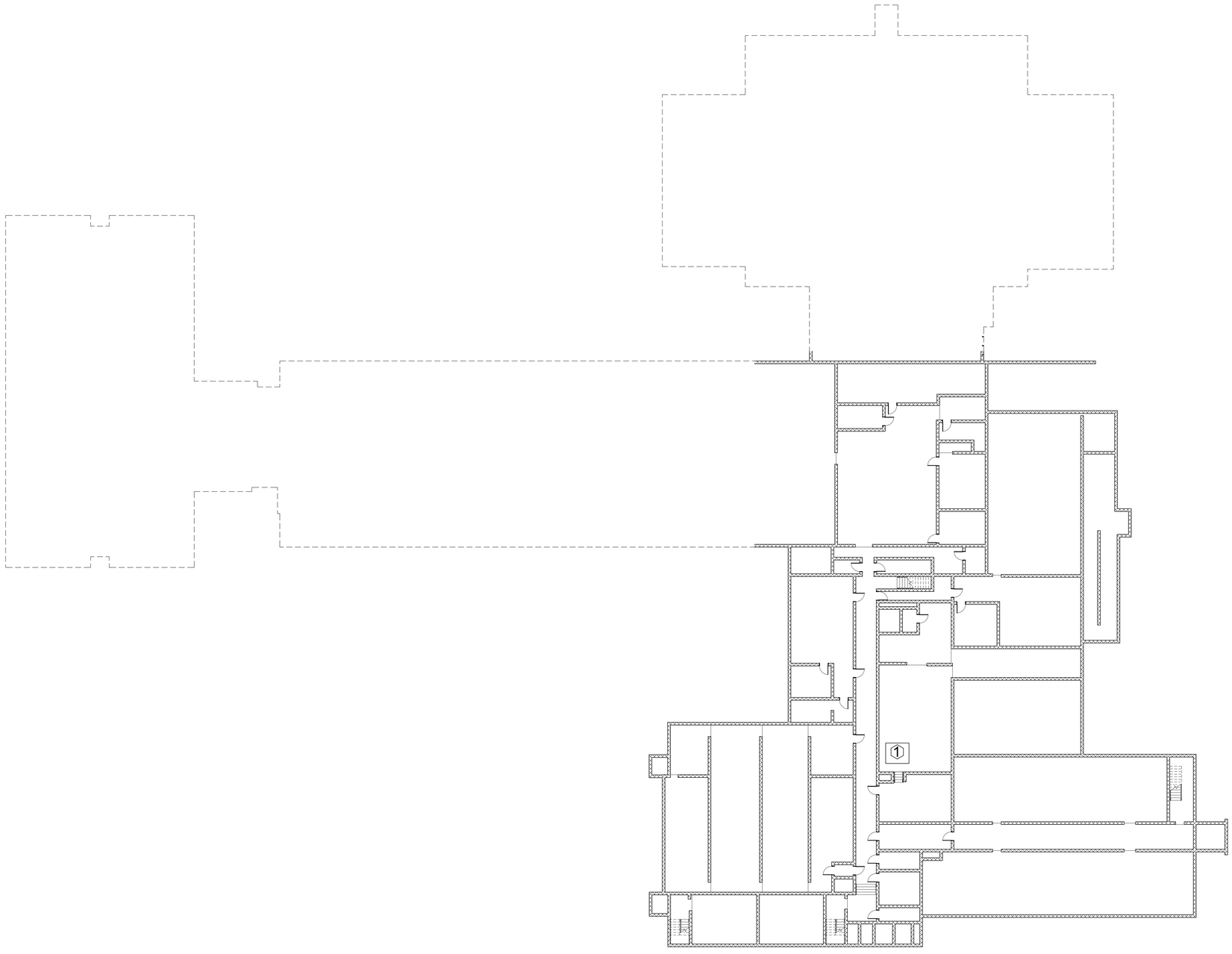

A1 BASEMENT PLAN
1/16" = 1'-0"

General Notes

THIS CONTRACT INVOLVES THE ABATEMENT OF ASBESTOS-CONTAINING MATERIALS (ACM) FROM THE AREAS INDICATED ON CONTRACT DRAWINGS. ASBESTOS ABATEMENT AND WORK AFFECTING LEAD CONTAINING MATERIALS SHALL BE PERFORMED AS SPECIFIED IN SPECIFICATION SECTIONS 02 8213 & 02 8313 AND THE CONTRACT DRAWINGS.

ALL WORK ACTIVITIES ASSOCIATED WITH THIS CONTRACT SHALL BE COMPLETED AS DEFINED IN THE CONTRACT DOCUMENTS AND THE APPROVED PROJECT SCHEDULE. CHANGES IN THE PROJECT SCHEDULE MUST BE PETITIONED IN WRITING TO THE CONSTRUCTION MANAGER AT LEAST 48 HOURS IN ADVANCE. WRITTEN APPROVAL MUST BE OBTAINED PRIOR TO ANY DEVIATION(S).

THE DRAWINGS ASSOCIATED WITH THIS PROJECT WERE REPRODUCED FROM AVAILABLE PLANS. ACCORDINGLY, VARIATIONS WITHIN THE DEMARCATED WORK AREAS ARE POSSIBLE AND SHALL HAVE NO IMPACT ON THE CONTRACT PRICE OR SCHEDULE.

THE CONTRACT DRAWINGS DO NOT SHOW ALL EXISTING MECHANICAL/ELECTRICAL/PLUMBING SYSTEMS PRESENT WITHIN THE WORK AREAS. MATERIALS SPECIFIED FOR REMOVAL AND DISPOSAL ARE ESTIMATED QUANTITIES AND ARE LISTED IN THE MATERIAL SCHEDULES, AND/OR INDICATED ON THE DRAWING. CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF HIS WORK WITH OTHER TRADES. CONTRACTOR SHALL VERIFY CONFLICTS THROUGH EXAMINATION OF ALL CONTRACT DRAWINGS FOR THIS PROJECT PRIOR TO BIDDING.

MOVABLE OBJECTS, WITHIN THE WORK AREA WILL BE REMOVED BY THE OWNER TO FACILITATE ACM ABATEMENT ACTIVITIES, UNLESS SPECIFIED OTHERWISE WITHIN THE DOCUMENTS.

THE ABATEMENT CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETION OF ASBESTOS MATERIAL REMOVAL AND DISPOSAL AS DEFINED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS, METHODS, COORDINATION, SUPERVISION, AND MANAGEMENT TO COMPLETE THE WORK. THE CONTRACTOR SHALL MAKE ALL EFFORTS TO COOPERATE AND COORDINATE THEIR WORK WITH THE OWNER, OTHER CONTRACTORS, AND THEIR REPRESENTATIVES. THE CONTRACTOR IS RESPONSIBLE FOR AND SHALL COORDINATE BUILDING/POWER/HVAC ISOLATION WITH THE BUILDING OWNER.

THE ASBESTOS ABATEMENT WORK SHALL BE CONDUCTED BY A NEW YORK STATE LICENSED ASBESTOS ABATEMENT CONTRACTOR IN ACCORDANCE WITH ALL APPLICABLE CODES, RULES, AND REGULATIONS INCLUDING, BUT NOT LIMITED TO, INDUSTRIAL CODE RULE 56 AND ALL APPLICABLE VARIANCES (AV) THAT APPLY TO THE WORK. THE ABATEMENT CONTRACTOR MAY, HOWEVER, AT HIS OWN EXPENSE, OBTAIN AND USE A SITE-SPECIFIC VARIANCE TO CONDUCT THE ASBESTOS ABATEMENT WORK, SUBJECT TO REVIEW AND APPROVAL BY THE ENVIRONMENTAL CONSULTANT AND THE OWNER AND PROVIDED THAT THE SITE-SPECIFIC VARIANCE PETITION PROCESS DOES NOT DELAY THE START AND/OR TIMELY EXECUTION OF THE ASBESTOS ABATEMENT WORK AS SCHEDULED, OR ALTER THE PRICE SUBMITTED AT THE TIME OF BIDDING.

THE ABATEMENT CONTRACTOR SHALL EMPLOY ONLY NYSDOL CERTIFIED ASBESTOS SUPERVISORS AND HANDLERS. THE CONTRACTOR SHALL PROVIDE THE APPROPRIATE QUANTITY OF CERTIFIED PERSONNEL TO WORK AS MANY SHIFTS AND AS MANY HOURS AS NEEDED TO COMPLETE EACH PHASE OF THE WORK WITHIN THE SPECIFIED TIME PERIOD.

THE ABATEMENT CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL SPECIFIED ASBESTOS-CONTAINING MATERIALS AS INDICATED ON THE CONTRACT DRAWINGS IN ACCORDANCE WITH INDUSTRIAL CODE RULE 56.

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ALL PROPOSED DECONTAMINATION CHAMBER LOCATIONS, POWER AND WATER SOURCES, AND STAGING AREAS SHALL BE SUBMITTED BY THE ABATEMENT CONTRACTOR TO THE OWNER AND THEIR REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION AND/OR USE.

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THE ABATEMENT CONTRACTOR SHALL PROTECT ARCHITECTURAL FINISHES, FURNISHINGS, AND EQUIPMENT OUTSIDE THE ABATEMENT WORK AREA AND ALL ADJACENT NON-WORK AREAS FROM DAMAGE AND, IF ANY DAMAGE OCCURS, THE ABATEMENT CONTRACTOR SHALL BE HELD LIABLE FOR ALL COSTS RELATED TO THE REPAIR, RESTORATION, AND/OR REPLACEMENT OF THE DAMAGED FIXTURES AS CAUSED BY THE CONTRACTOR.

THE ABATEMENT CONTRACTOR SHALL COORDINATE THE PHASING OF THE ASBESTOS REMOVAL WITH THE OWNER AND OTHER CONTRACTORS IN SUCH A MANNER AS THE OWNER OR HIS CONSTRUCTION MANAGER MAY DIRECT.

Keyed Notes

1. CONTRACTOR SHALL PROPERLY REMOVE AND DISPOSE OF OLD ABANDONED BOILER IN ITS ENTIRETY. ENTIRE BOILER, INCLUDING BRICK BASE, ALL ASSOCIATED INSULATION AND ALLBOILER COMPONENTS SHALL BE ABATED AND DEMOLISHED WITHIN CONTAINMENT.

   APPROXIMATE QUANTITIES: 600 SQUARE FEET

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

CONSULTANT:
Energy & Environment
6443 Ridings Road, Suite 134
Syracuse, New York 13206
(315) 569-2142

SEAL:
STATE OF NEW YORK · ROBERT HARNER · 075435 · LICENSED PROFESSIONAL ENGINEER
ROBERT HARNER, PE 075435 EXPIRES 12/31/2026

OWNER:
DERUYTER CSD
711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: **BID**

DATE ISSUED: **09/17/2026**

BASEMENT ASBESTOS ABATEMENT PLAN

MB
HM 100

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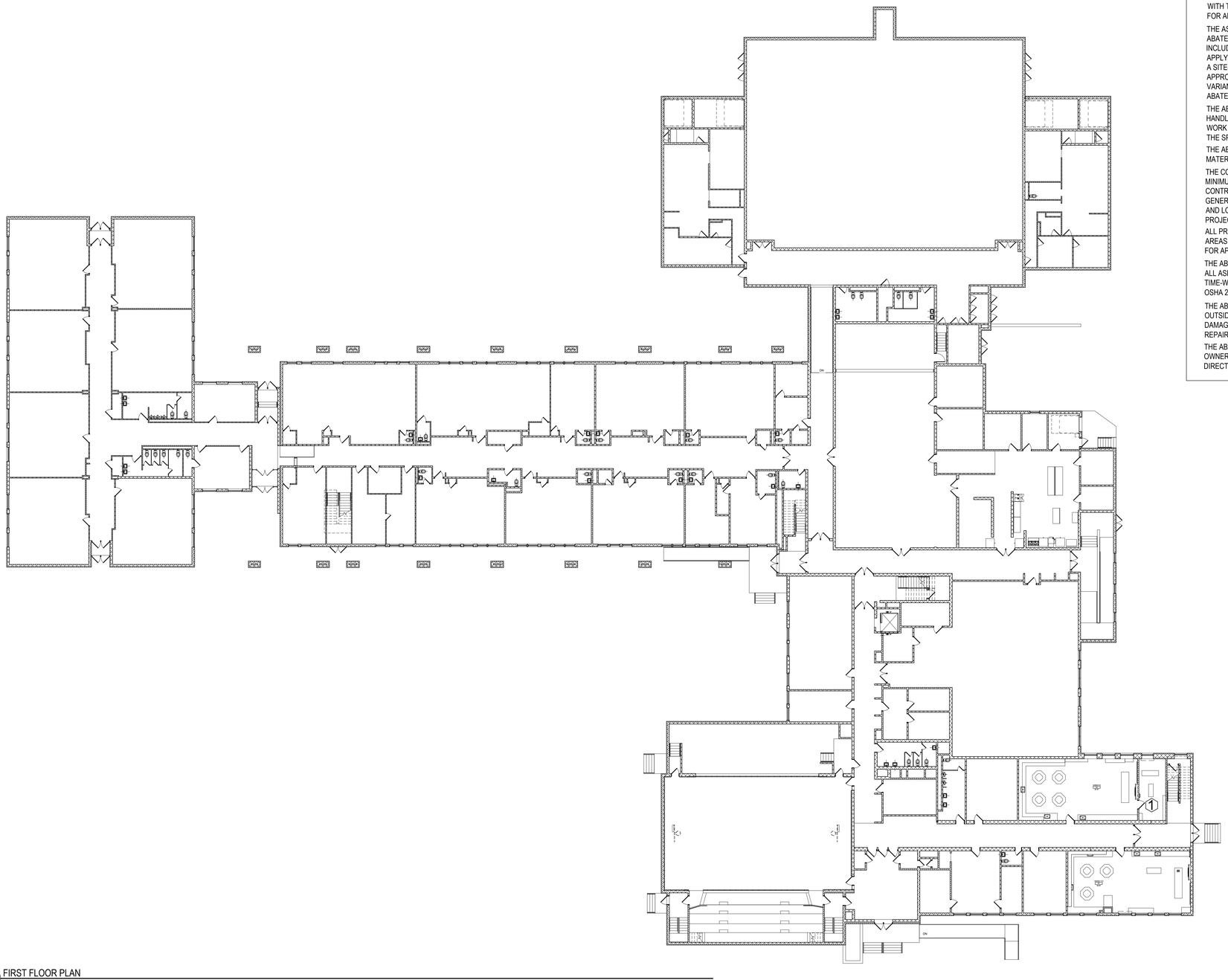
THE LINE SHOWN ABOVE IS EXACTLY ONE INCH LONG AT THE ORIGINAL SCALE OF THE PLOTS

THE SQUARES ABOVE ARE COLOR WITH BLACK AND WHITE LETTERS, IF PRINTED CORRECTLY

4/16/2025 11:43:08 AM



A1 FIRST FLOOR PLAN
1/16" = 1'-0"

General Notes

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THE ABATEMENT CONTRACTOR SHALL COORDINATE THE PHASING OF THE ASBESTOS REMOVAL WITH THE OWNER AND OTHER CONTRACTORS IN SUCH A MANNER AS THE OWNER OR HIS CONSTRUCTION MANAGER MAY DIRECT.

Keyed Notes

1. CONTRACTOR SHALL PROPERLY REMOVE AND DISPOSE OF ACM FLOOR TILE THROUGHOUT ROOM. FLOOR TILE EXTENDS BENEATH UNIT VENTILATOR AND WALL SLATED FOR DEMOLITION. UV CAN BE REMOVED BY GC TO EXPOSE ACM FLOOR TILE. ABATEMENT CONTRACTOR SHALL DEMOLISH LOWER SECTION OF THE WALL TO EXPOSE ACM FLOOR TILE. ABATEMENT CONTRACTOR SHALL ALSO REMOVE ABANDONED PIPE INSULATION ABOVE WINDOW WALL AND ASSOCIATED CELING ALONG WINDOW WALL. ALL ACM SHALL REMOVED TO A CLEAN SUBSTRATE. FLOOR TILE MASTIC IS NEGATIVE.

   APPROXIMATE QUANTITIES: 240 SQUARE FEET
   3 LINEAR FEET & 2 FITTINGS

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

CONSULTANT:
Energy & Environment
6443 Ridings Road, Suite 134
Syracuse, New York 13206
(315) 569-2142

SEAL:
STATE OF NEW YORK · ROBERT GEORGE HARNER · 075435 · LICENSED PROFESSIONAL ENGINEER
ROBERT HARNER PE 075435 EXPIRES 12/31/2025

OWNER:
DERUYTER CSD
711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID

DATE ISSUED: 09/17/2026

FIRST FLOOR ASBESTOS ABATEMENT PLAN

MB
HM 200

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THE LINE SHOWN ABOVE IS EXACTLY ONE INCH LONG AT THIS SCALE ON ORIGINAL PLANS

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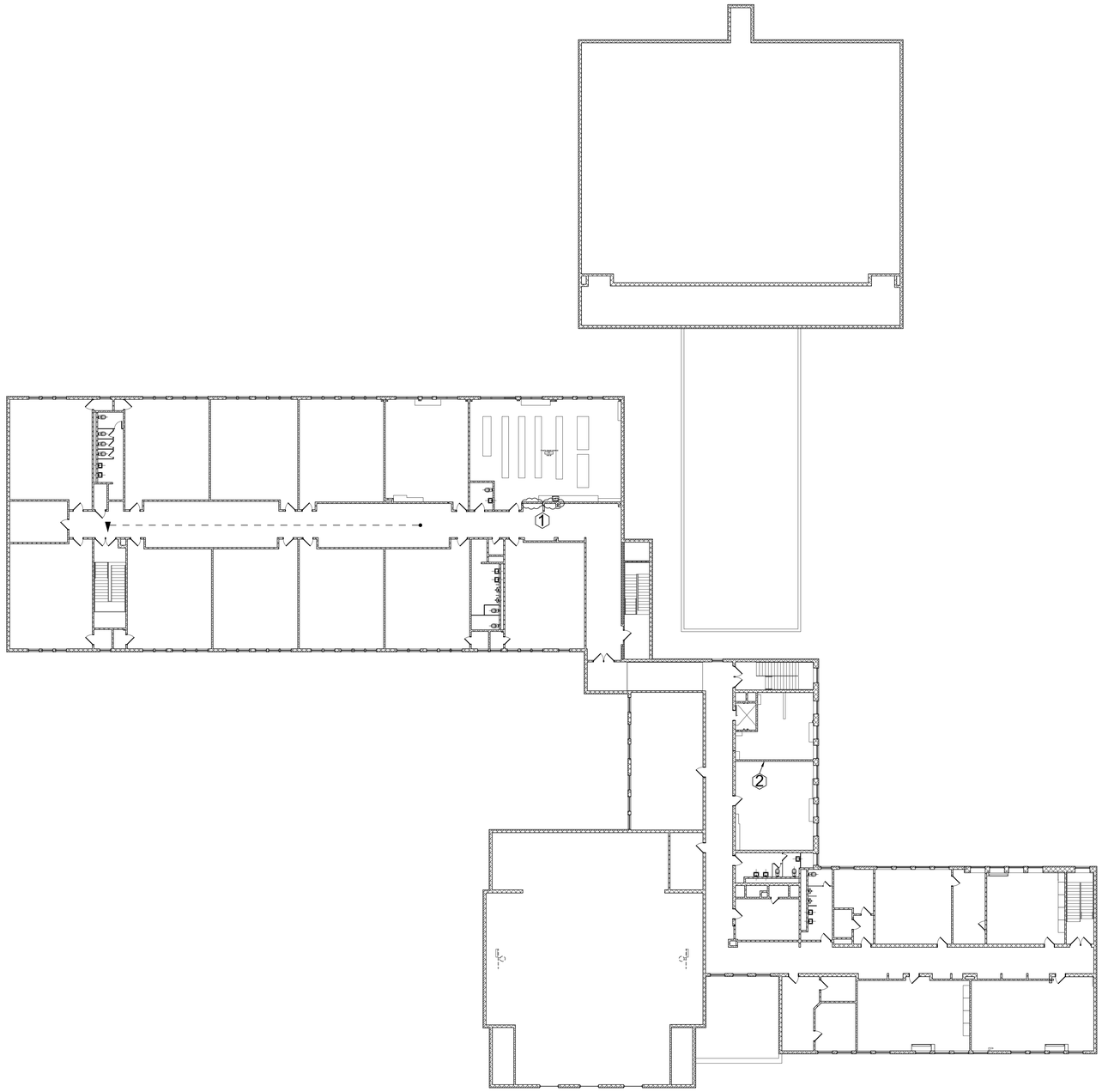

A1 SECOND FLOOR PLAN
1/16" = 1'-0"

General Notes

THIS CONTRACT INVOLVES THE ABATEMENT OF ASBESTOS-CONTAINING MATERIALS (ACM) FROM THE AREAS INDICATED ON CONTRACT DRAWINGS. ASBESTOS ABATEMENT AND WORK AFFECTING LEAD CONTAINING MATERIALS SHALL BE PERFORMED AS SPECIFIED IN SPECIFICATION SECTIONS 02 8213 & 02 8313 AND THE CONTRACT DRAWINGS.

ALL WORK ACTIVITIES ASSOCIATED WITH THIS CONTRACT SHALL BE COMPLETED AS DEFINED IN THE CONTRACT DOCUMENTS AND THE APPROVED PROJECT SCHEDULE. CHANGES IN THE PROJECT SCHEDULE MUST BE PETITIONED IN WRITING TO THE CONSTRUCTION MANAGER AT LEAST 48 HOURS IN ADVANCE. WRITTEN APPROVAL MUST BE OBTAINED PRIOR TO ANY DEVIATION(S).

THE DRAWINGS ASSOCIATED WITH THIS PROJECT WERE REPRODUCED FROM AVAILABLE PLANS. ACCORDINGLY, VARIATIONS WITHIN THE DEMARCATED WORK AREAS ARE POSSIBLE AND SHALL HAVE NO IMPACT ON THE CONTRACT PRICE OR SCHEDULE.

THE CONTRACT DRAWINGS DO NOT SHOW ALL EXISTING MECHANICAL/ELECTRICAL/PLUMBING SYSTEMS PRESENT WITHIN THE WORK AREAS. MATERIALS SPECIFIED FOR REMOVAL AND DISPOSAL ARE ESTIMATED QUANTITIES AND ARE LISTED IN THE MATERIAL SCHEDULES, AND/OR INDICATED ON THE DRAWING. CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF HIS WORK WITH OTHER TRADES. CONTRACTOR SHALL VERIFY CONFLICTS THROUGH EXAMINATION OF ALL CONTRACT DRAWINGS FOR THIS PROJECT PRIOR TO BIDDING.

MOVABLE OBJECTS, WITHIN THE WORK AREA WILL BE REMOVED BY THE OWNER TO FACILITATE ACM ABATEMENT ACTIVITIES, UNLESS SPECIFIED OTHERWISE WITHIN THE DOCUMENTS.

THE ABATEMENT CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETION OF ASBESTOS MATERIAL REMOVAL AND DISPOSAL AS DEFINED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS, METHODS, COORDINATION, SUPERVISION, AND MANAGEMENT TO COMPLETE THE WORK. THE CONTRACTOR SHALL MAKE ALL EFFORTS TO COOPERATE AND COORDINATE THEIR WORK WITH THE OWNER, OTHER CONTRACTORS, AND THEIR REPRESENTATIVES. THE CONTRACTOR IS RESPONSIBLE FOR AND SHALL COORDINATE BUILDING/POWER/HVAC ISOLATION WITH THE BUILDING OWNER.

THE ASBESTOS ABATEMENT WORK SHALL BE CONDUCTED BY A NEW YORK STATE LICENSED ASBESTOS ABATEMENT CONTRACTOR IN ACCORDANCE WITH ALL APPLICABLE CODES, RULES, AND REGULATIONS INCLUDING, BUT NOT LIMITED TO, INDUSTRIAL CODE RULE 56 AND ALL APPLICABLE VARIANCES (AV) THAT APPLY TO THE WORK. THE ABATEMENT CONTRACTOR MAY, HOWEVER, AT HIS OWN EXPENSE, OBTAIN AND USE A SITE-SPECIFIC VARIANCE TO CONDUCT THE ASBESTOS ABATEMENT WORK, SUBJECT TO REVIEW AND APPROVAL BY THE ENVIRONMENTAL CONSULTANT AND THE OWNER AND PROVIDED THAT THE SITE-SPECIFIC VARIANCE PETITION PROCESS DOES NOT DELAY THE START AND/OR TIMELY EXECUTION OF THE ASBESTOS ABATEMENT WORK AS SCHEDULED, OR ALTER THE PRICE SUBMITTED AT THE TIME OF BIDDING.

THE ABATEMENT CONTRACTOR SHALL EMPLOY ONLY NYSDOL CERTIFIED ASBESTOS SUPERVISORS AND HANDLERS. THE CONTRACTOR SHALL PROVIDE THE APPROPRIATE QUANTITY OF CERTIFIED PERSONNEL TO WORK AS MANY SHIFTS AND AS MANY HOURS AS NEEDED TO COMPLETE EACH PHASE OF THE WORK WITHIN THE SPECIFIED TIME PERIOD.

THE ABATEMENT CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL SPECIFIED ASBESTOS-CONTAINING MATERIALS AS INDICATED ON THE CONTRACT DRAWINGS IN ACCORDANCE WITH INDUSTRIAL CODE RULE 56.

THE CONTRACT DRAWINGS INDICATE THE EXTENT OF THE REMOVAL AND IS TO BE USED AS A GUIDELINE. AT A MINIMUM, MATERIALS IDENTIFIED ON THE DRAWINGS ARE TO BE REMOVED AND DISPOSED. THE ABATEMENT CONTRACTOR IS ENCOURAGED TO REFER TO ALL PLAN DRAWINGS FOR A DETAILED REPRESENTATION OF THE GENERAL LAYOUT OF THE WORK AREAS. THE ABATEMENT CONTRACTOR SHALL FIELD VERIFY ALL QUANTITIES AND LOCATIONS OF ASBESTOS-CONTAINING MATERIALS TO BE REMOVED AND DISPOSED UNDER THIS PROJECT.

ALL PROPOSED DECONTAMINATION CHAMBER LOCATIONS, POWER AND WATER SOURCES, AND STAGING AREAS SHALL BE SUBMITTED BY THE ABATEMENT CONTRACTOR TO THE OWNER AND THEIR REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION AND/OR USE.

THE ABATEMENT CONTRACTOR SHALL CONDUCT OR OTHERWISE PROVIDE FOR PERSONAL AIR SAMPLING OF ALL ASBESTOS ABATEMENT PERSONNEL EMPLOYED ON THE PROJECT, INCLUDING DAILY 8-HOUR TIME-WEIGHTED AVERAGE AND 30-MINUTE SHORT TERM EXCURSION LIMIT AIR SAMPLING, AS REQUIRED BY OSHA 29 CFR PART 1929.1101.

THE ABATEMENT CONTRACTOR SHALL PROTECT ARCHITECTURAL FINISHES, FURNISHINGS, AND EQUIPMENT OUTSIDE THE ABATEMENT WORK AREA AND ALL ADJACENT NON-WORK AREAS FROM DAMAGE AND, IF ANY DAMAGE OCCURS, THE ABATEMENT CONTRACTOR SHALL BE HELD LIABLE FOR ALL COSTS RELATED TO THE REPAIR, RESTORATION, AND/OR REPLACEMENT OF THE DAMAGED FIXTURES AS CAUSED BY THE CONTRACTOR.

THE ABATEMENT CONTRACTOR SHALL COORDINATE THE PHASING OF THE ASBESTOS REMOVAL WITH THE OWNER AND OTHER CONTRACTORS IN SUCH A MANNER AS THE OWNER OR HIS CONSTRUCTION MANAGER MAY DIRECT.

Keyed Notes

1. CONTRACTOR SHALL PROPERLY REMOVE AND DISPOSE OF ACM PIPE FITTING INSULATIONIN WALL ASSOCIATED WITH SINK/WATER FOUNTAINAND EMERGENCY EYE WASH/SHOWER. WALL DEMOLITION TO EXPOSE PIPE INSULATION SHALL BE PERFORMED IN CONTAINMENT.

   APPROXIMATE QUANTITY: 10 FITTINGS

2. CONTRACTOR SHALL PROPERLY REMOVE AND DISPOSE OF ACM CHALKBOARD MASTIC DOWN TO A CLEAN SUBSTRATE.

   APPROXIMATE QUANTITY: 50 SQUARE FEET

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

CONSULTANT:
Energy & Environment
6443 Ridings Road, Suite 134
Syracuse, New York 13206
(315) 569-2142

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SECOND FLOOR ASBESTOS ABATEMENT PLAN

MB
HM 300

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THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE LETTERS, IF PRINTED CORRECTLY

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CODES AND STANDARDS

1. BUILDING HAS BEEN DESIGNED TO, AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING BUILDING CODES AND STANDARDS:
   1.1. NEW YORK STATE BUILDING CODE 2020 (IBC 2018 AMENDED)

2. UNLESS EXPLICITLY MODIFIED IN THE CONTRACT DRAWINGS AND SPECIFICATIONS, THE CONTRACTOR SHALL COMPLY WITH THE LATEST ADDITIONS OF THE FOLLOWING STANDARDS:
   2.1. ASCE/SEI 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.
   2.2. ACI 301, SPECIFICATIONS FOR STRUCTURAL CONCRETE.
   2.3. ACI 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE.
   2.4. TMS 402, BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES.
   2.5. ANSI/AISC 341, SEISMIC PROVISIONS FOR STRUCTURAL STEEL BUILDINGS.
   2.6. ANSI/AISC 360, SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS.
   2.7. AWS D1.1, STRUCTURAL WELDING CODE - STEEL.
   2.8. SJI CATALOG OF STANDARD SPECIFICATIONS AND LOAD TABLES FOR STEEL JOISTS AND JOIST GIRDER.
   2.9. SDI - NO. MOC2, SDI MANUAL OF CONSTRUCTION WITH STEEL DECK.
   2.10. AISI/NASPEC, NORTH AMERICAN SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL STRUCTURE MEMBERS.

DESIGN STRESSES

CONCRETE

FOOTINGS, WALLS: NW, AIR-ENTRAINED	f'_c=3,000 PSI
INTERIOR SLAB ON GRADE: NW, NO AIR	f'_c=3,000 PSI
EXTERIOR SLAB ON GRADE: NW, AIR-ENTRAINED	f'_c=4,000 PSI

MASONRY

LOAD-BEARING CMU (ASTM C55 OR C90)	
BRICK (ASTM C216 GRADE SW)	
MORTAR	TYPE M OR S
GROUT (ASTM C476)	3,000 PSI

REINFORCING BARS (ASTM A615 OR ASTM A706, GRADE 60)	F_y=60,000PSI
WELDED WIRE REINFORCEMENT (ASTM A82, A185)	F_y=70,000PSI
STRUCTURAL STEEL W AND S SHAPES (ASTM A992 OR ASTM A572/50)	F_y=50,000PSI
STRUCTURAL STEEL OTHER SHAPES (ASTM A36)	F_y=36,000PSI
ANCHOR RODS (F1554, GRADE 36) UNLESS OTHERWISE NOTED	F_y=36,000PSI
HOLLOW STRUCTURAL SECTIONS (ASTM A500, GRADE B)	
RECTANGULAR	F_y=46,000PSI
ROUND	F_y=42,000PSI
PIPE (ASTM A53)	F_y=35,000PSI

DEMOLITION

1. THE CONTRACTOR IS TO OBTAIN AND PAY FOR ALL NECESSARY PERMITS FOR THE DEMOLITION AND REMOVAL WORK.

2. NOTIFY ALL LOCAL AGENCIES HAVING JURISDICTION.

3. LOCATE EXISTING UNDERGROUND UTILITIES IN ALL AREAS OF CONSTRUCTION. COORDINATE WITH UTILITY COMPANIES FOR ANY SHUT-OFF REQUIREMENTS OF STILL ACTIVE LINES.

4. DEMOLITION PROCEDURES, SHORING REQUIREMENTS, SEQUENCE TECHNIQUES, ETC., EITHER GIVEN IN OR IMPLIED BY THESE DRAWINGS, ARE SUGGESTIONS ONLY. CONTRACTOR SHALL RETAIN, AT HIS OWN EXPENSE, A PROFESSIONAL ENGINEER LICENSED IN THE JURISDICTION WHERE THE PROJECT IS LOCATED TO DETERMINE ALL CONSTRUCTION-WARE REQUIREMENTS. CONTRACTOR SHALL SUBMIT DRAWINGS , SIGNED AND SEALED BY HIS ENGINEER, TO THE OWNER AND ENGINEER FOR CONCEPT REVIEW AND RECORD PURPOSES. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE PROTECTION, STABILITY, ETC., OF EXISTING AND NEW STRUCTURES DURING EXECUTION OF THE WORK.

5. BEFORE UNDERTAKING ANY DEMOLITION WORK, ASCERTAIN THE EXISTING CONDITIONS OF THE PROPERTIES AND BUILDINGS ADJOINING OR IN CLOSE PROXIMITY OF THE PREMISES BY SURVEY.

6.CONTRACTOR SHALL PERFORM ALL WORK IN SUCH A MANNER AS TO PROTECT EXISTING AND ADJACENT STRUCTURES AND BE RESPONSIBLE TO PROPERLY REPAIR ANY DAMAGE THAT OCCURS AS A RESULT OF HIS WORK. CONTRACTOR SHALL REPAIR ALL DAMAGES TO STREETS, SIDEWALK, UTILITY LINES, OR ANY OTHER PUBLIC OR PRIVATE PROPERTIES RESULTING FROM THE EXECUTION OF THE WORK AT NO COST TO THE OWNER OR ENGINEER.

7. CEASE OPERATIONS AND NOTIFY OWNER AND ENGINEER IMMEDIATELY IF SAFETY OR INTEGRITY OF STRUCTURE APPEAR TO BE ENDANGERED. PROPERLY BRACE AND SUPPORT STRUCTURE BEFORE RESUMING OPERATIONS.

8. NOTIFY OWNER AND ENGINEER IMMEDIATELY IF ANY PORTION OF EXISTING STRUCTURE WHICH IS NOT TO BE DEMOLISHED IS DAMAGED. CONTRACTOR SHALL PAY FOR ALL REPAIR COSTS, INCLUDING DESIGN AND INSPECTION EXPENSES.

9. DO NOT CUT OR ALTER ANY STRUCTURAL MEMBERS WITHOUT WRITTEN AUTHORIZATION OF THE ENGINEER UNLESS INDICATED ON THE STRUCTURAL DRAWINGS.

10. DO NOT ALLOW RESULTING DEBRIS TO ACCUMULATE. DISPOSE OF THE MATERIAL IN A LEGAL MANNER.

GENERAL

1. ALL NEW CONSTRUCTION SHALL COMPLY WITH THE CONTRACT DOCUMENTS AND THE BUILDING CODE.

2. TYPICAL DETAILS AND GENERAL NOTES APPLY TO ALL PARTS OF THE WORK EXCEPT WHERE SPECIFICALLY DETAILED OR UNLESS OTHERWISE NOTED.

3. THE STRUCTURAL DRAWINGS ILLUSTRATE STRUCTURAL MEMBERS. REFER TO ARCHITECTURAL, MECHANICAL, AND/OR ELECTRICAL DRAWINGS FOR NON-STRUCTURAL ITEMS WHICH REQUIRE SPECIAL PROVISIONS DURING THE CONSTRUCTION OF THE STRUCTURAL MEMBERS.

4 DRAWINGS ARE NOT TO BE SCALED.

5. REFER TO ARCHITECTURAL PLANS FOR FLOOR DEPRESSIONS, OPENINGS, SLOPES, DRAINS, CURBS, PADS, EMBEDDED ITEMS, NON-BEARING PARTITIONS, ETC. REFER TO MECHANICAL AND ELECTRICAL PLANS FOR SLEEVES, OPENINGS, AND HANGERS FOR PIPES, DUCTS, AND EQUIPMENT.

6. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS WHICH IMPACT THE WORK. FIELD VERIFY SIZES, ELEVATIONS, HOLE LOCATIONS, ETC., PRIOR TO FABRICATION.

7. THE CONTRACTOR SHALL CAREFULLY REVIEW THE DRAWINGS TO IDENTIFY THE SCOPE OF WORK REQUIRED, VISIT THE SITE TO RELATE THE SCOPE OF WORK TO EXISTING CONDITIONS AND DETERMINE THE EXTENT TO WHICH THOSE CONDITIONS AND PHYSICAL SURROUNDINGS WILL IMPACT THE WORK.

8. EXISTING CONDITIONS AS SHOWN ON THESE PLANS ARE FOR REFERENCE ONLY AND ARE BASED ON LEGACY DRAWINGS PROVIDED BY THE OWNER. CONTRACTOR IS REQUIRED TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. NOTIFY CM AND ARCHITECT IN WRITING OF ANY AS-CONSTRUCTED DIFFERENCES FROM THAT SHOWN, AND PROVIDE SUFFICIENT TIME IN SCHEDULE (7 BUSINESS DAYS MIN) TO ALLOW FOR REVIEW.

9. THE CONTRACTOR SHALL RESOLVE ANY CONFLICTS ON THE DRAWINGS OR IN THE SPECIFICATIONS WITH THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK.

10. ANY DEVIATION, MODIFICATION, OR SUBSTITUTION FROM THE APPROVED SET OF STRUCTURAL DRAWINGS SHALL BE SUBMITTED TO THE OWNER, ARCHITECT, AND ENGINEER FOR REVIEW/APPROVAL PRIOR TO ITS USE OR INCLUSION ON THE SHOP DRAWINGS.

11. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SHORES, BRACES, AND GUYS REQUIRED TO SUPPORT ALL LOADS TO WHICH THE BUILDING STRUCTURE AND COMPONENTS, SOILS, OTHER STRUCTURES AND UTILITIES MAY BE SUBJECTED DURING CONSTRUCTION. SHORING SYSTEMS SHALL BE DESIGNED , SIGNED , AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE JURISDICTION WHERE THE PROJECT IS LOCATED.

12. THE CONTRACTOR SHALL PROVIDE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURE OF CONSTRUCTION AS REQUIRED.

13. THE CONTRACTOR SHALL PROTECT ALL WORK, MATERIALS, AND EQUIPMENT FROM DAMAGE AND SHALL PROVIDE PROPER STORAGE FACILITIES FOR MATERIALS AND EQUIPMENT DURING CONSTRUCTION.

14. SITE VISITS PERFORMED BY ARCHITECT/ENGINEER DO NOT INCLUDE INSPECTIONS OF MEANS AND METHODS OF CONSTRUCTION PERFORMED BY CONTRACTOR.

15. STRUCTURAL OBSERVATIONS PERFORMED BY ARCHITECT/ ENGINEER DURING CONSTRUCTION ARE NOT THE CONTINUOUS AND SPECIAL INVESTIGATION SERVICES AND DO NOT WAIVE THE RESPONSIBILITY FOR THE INSPECTIONS REQUIRED OF THE BUILDING DEPARTMENT INSPECTOR OR THE TESTING AGENCY. OBSERVATIONS ALSO DO NOT GUARANTEE CONTRACTOR'S PERFORMANCE AND SHALL NOT BE CONSIDERED AS SUPERVISION OF CONSTRUCTION.

DELEGATED DESIGNS

1. THE CONTRACTOR SHALL RETAIN A LICENSED STRUCTURAL ENGINEER IN THE JURISDICTION WHERE THE PROJECT IS LOCATED TO DESIGN AND DETAIL DELEGATED DESIGN / PERFORMANCE ITEMS AS INDICATED IN THE CONTRACT DOCUMENTS, INCLUDING BUT NOT LIMITED TO:

   A. METAL STAIRS, LADDERS, AND PLATFORMS, AND THEIR ANCHORAGES.
   B. ARCHITECTURAL ITEMS INCLUDING, BUT NOT LIMITED TO FACADES, STOREFRONTS, CURTAINWALL, RAILINGS, EXTERIOR FACADE STONEWORK IF REQUIRED. INCLUDE ANCHORAGES TO BUILDING STRUCTURE.
   C. STRUCTURAL STEEL CONNECTIONS.
   D. MEP EQUIPMENT ANCHORAGE AND BRACING IF REQUIRED.
   E. DISTRIBUTED SYSTEM (PIPING, DUCTWORK, CONDUIT, ETC.) ANCHORAGE AND BRACING IF REQUIRED.
   F. TEMPORARY BUILDING SHORING.

2. EACH DELEGATED DESIGN ITEM SHALL BE STAMPED AND SIGNED BY THE DELEGATED DESIGN ENGINEER PRIOR TO BEING SUBMITTED TO THE DESIGN TEAM FOR REVIEW.

3. ALL DELEGATED DESIGN INFORMATION SCHEMATICALLY SHOWN IS FOR BID PURPOSES AND MAY NOT ACCURATELY REFLECT THE FINAL DESIGN CONDITION. BIDDERS TO CONSULT WITH THEIR DELEGATED DESIGN PROFESSIONALS PRIOR TO SUBMITTING THEIR BIDS TO ACCOUNT FOR THE COSTS ASSOCIATED WITH THEIR DESIGNS.

4. ALL STEEL CONNECTION INFORMATION IS SHOWN SCHEMATICALLY FOR BID PURPOSES AND MAY NOT ACCURATELY REFLECT THE FINAL DESIGN CONDITION. BIDDERS TO CONSULT WITH THEIR DELEGATED DESIGN PROFESSIONALS PRIOR TO SUBMITTING THEIR BIDS TO ACCOUNT FOR THE COSTS ASSOCIATED WITH THEIR DESIGNS. STEEL CONNECTIONS TO BE DESIGNED FOR THE POSTED LOADS AND SUPPORT RESTRAINTS PROVIDED.

5. TEMPORARY BUILDING SHORING PLAN TO INCLUDE LIVE LOAD LIMITATIONS, LOAD TRANSFER SEQUENCE AND DETAILED DEFINITION OF A MONITORING PROGRAM THAT INCLUDES PROVISIONS FOR SUPPLEMENTING THE SHORING IF REQUIRED. SYSTEM DESIGN CALCULATIONS TO INCLUDE DESIGN ASSUMPTIONS AND CLEARLY DEFINE ALL LIMITATIONS.

SUBMITTALS AND SHOP DRAWINGS - STRUCTURAL

11. THE CONTRACTOR SHALL REVIEW SHOP DRAWINGS FOR COMPLETENESS AND COMPLIANCE WITH CONTRACT DOCUMENTS. CONTRACTOR SHALL STAMP SHOP DRAWINGS PRIOR TO SUBMISSION TO ARCHITECT AND ENGINEER.

2. REVIEW OF THE SHOP DRAWINGS BY THE ENGINEER SHALL NOT BE CONSTRUED AS AN AUTHORIZATION TO DEVIATE FROM THE CONTRACT DOCUMENTS.

3. SHOP DRAWINGS WILL NOT BE PROCESSED IF THEY ARE INCOMPLETE , LACK COORDINATION WITH RELEVANT PORTION OF CONTRACT DOCUMENTS, LACK CALCULATIONS IF REQUIRED, OR IF DEVIATIONS, MODIFICATIONS, AND SUBSTITUTIONS ARE INDICATED WITHOUT PRIOR WRITTEN APPROVAL FROM ARCHITECT/ENGINEER.

4. CHANGES OR NON-CONFORMANCE TO THE CONTRACT DOCUMENTS SHALL BE FLAGGED ON THE SUBMITTALS.

5. AT START OF WORK CONTRACTOR OR CONSTRUCTION MANAGER SHALL SUBMIT A SUBMITTAL SCHEDULE FOR APPROVAL BY THE ARCHITECT AND STRUCTURAL ENGINEER. THIS SCHEDULE SHALL INCLUDE THE DATES WHEN ITEMS ARE TO BE SUBMITTED AND INCLUDE THE NUMBER OF DRAWINGS AND TYPE OF DETAILS THAT WILL BE SUBMITTED ON EACH SUBMISSION DATE.

6. THE STRUCTURAL ENGINEER'S REVIEW OF, APPROVAL OF, OR OTHER ACTION TAKEN UPON THE SUBMITTAL IS ONLY FOR THE LIMITED PURPOSE OF CHECKING FOR CONFORMANCE WITH THE DESIGN INTENT AND INFORMATION EXPRESSED IN THE CONTRACT DOCUMENTS PREPARED BY THE STRUCTURAL ENGINEER.

7. THE STRUCTURAL ENGINEER'S REVIEWS SHALL NOT INCLUDE THE ACCURACY OR COMPLETENESS OF DETAILS SUCH AS WEIGHTS, GAUGES, FABRICATION OR ERECTION PROCESS, CONSTRUCTION MEANS OR METHODS, COORDINATION OF THE WORK WITH OTHER TRADES OR CONSTRUCTION SAFETY PRECAUTIONS, ALL OF WHICH ARE THE SOLE RESPONSIBILITY OF THE CONSTRUCTION MANAGER OR GENERAL CONTRACTOR.

8. THE USE OF THE "REQUEST FOR INFORMATION" (RFI) PROCESS IS STRICTLY A FORM OF COMMUNICATION BETWEEN THE CM/GC AND THE DESIGN TEAM AND ITS SOLE PURPOSE IS TO RESOLVE MINOR ISSUES. RFI'S SHALL NOT BE USED TO PRE-PREPARE SHOP DRAWINGS.

9. SUBMIT THE FOLLOWING STRUCTURAL ITEMS:

   A. CONCRETE MIX DESIGNS
   B. CONCRETE PRODUCTS
   C. CONCRETE REINFORCEMENT SHOP DRAWINGS
   D. MASONRY PRODUCTS
   E. MASONRY REINFORCEMENT SHOP DRAWINGS
   F. BUILDING TEMPORARY SHORING
   G. BUILDING TEMPORARY DESIGN CALCULATIONS
   H. STEEL CONNECTION DESIGN
   I. STEEL SHOP DRAWINGS
   J. CFMF/LGMF PRODUCTS
   K. CFMF/LGMF SHOP DRAWINGS

10. SHOP DRAWINGS SHALL BE PREPARED UNDER THE SUPERVISION OF AN EXPERIENCED DETAILER WHO HAS A THOROUGH WORKING KNOWLEDGE OF THE REQUIREMENTS, SUGGESTIONS, EXAMPLES, AND COMMENTARIES OF THE GOVERNING BODIES FOR THEIR PRODUCTS, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

   A. CONCRETE: ACI 318, ACI 315, CRSI "MANUAL OF STANDARD PRACTICE"
   B. MASONRY: TMS 402 AND TMS 602
   C. STEEL: AISC 303 AND 360, AWS D1.1, RCSC "SPECIFICATION FOR STRUCTURAL JOINTS"
   D. STEEL JOISTS AND JOIST GIRDERS: SJI STANDARD SPECIFICATIONS
   E. STEEL DECK: ANSI/SDI STANDARDS FOR FLOOR AND ROOF DECK
   F. CFMF: AISI "DESIGN OF COLD-FORMED STEEL MEMBERS"

CAST-IN-PLACE CONCRETE

1. CAST-IN-PLACE CONCRETE CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING CODES AND STANDARDS:
   A) ACI 117 "STANDARD SPECIFICATION FOR TOLERANCES FOR CONCRETE CONSTRUCTION AND MATERIALS"
   B) ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE"
   C) ACI 304 "GUIDE FOR MEASURING, MIXING, TRANSPORTING, AND PLACING CONCRETE"
   D) ACI 305, ACI 306, ACI 318, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE"
   E) ACI 347 "GUIDE TO FORMWORK FOR CONCRETE"
   F) ACI DETAILING MANUAL
   G) CONCRETE REINFORCING STEEL INSTITUTE (CRSI) "MANUAL OF STANDARD PRACTICE"

2. CONCRETE SHALL BE READY MIXED PER ASTM C94.

3. THE ADDITION OF WATER TO THE CONCRETE MIX AT THE JOB SITE IS NOT PERMITTED UNLESS SPECIFICALLY ALLOWED BY THE OWNER'S REPRESENTATIVE.

4. PREPARE DESIGN MIXES FOR EACH TYPE, AND STRENGTH OF CONCRETE BY EITHER LABORATORY TRIAL BATCH OR FIELD EXPERIENCE METHODS AS SPECIFIED IN ACI 318.

5. PORTLAND CEMENT - ASTM C150, TYPE I/II

6. AGGREGATES - ASTM C33, NORMAL WEIGHT

7. AIR ENTRAINMENT ADMIXTURE - ASTM C260, CERTIFIED BY MANUFACTURER TO BE COMPATIBLE WITH OTHER REQUIRED ADMIXTURES.

8. PROHIBITED ADMIXTURES - CALCIUM CHLORIDE THYOCYANATES OR ADMIXTURES CONTAINING MORE THAN 0.1 PERCENT CHLORIDE IONS ARE NOT PERMITTED.

9. UNLESS OTHERWISE NOTED, REINFORCING SHALL HAVE THE FOLLOWING CONCRETE COVER:
   A) CONCRETE CAST AGAINST AND EXPOSED TO EARTH - 3"
   B) CONCRETE EXPOSED TO EARTH OR WEATHER - 2"
   C) CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:
      1) ELEVATED SLABS AND WALLS - 3/4"
      2) PIERS - 1 1/2"

10 WWF TO BE MANUFACTURED IN SHEETS. LAP SHEETS 6" MINIMUM.

11. SUPPORTS FOR REINFORCEMENT SHALL BE WIRE BAR TYPE SUPPORTS COMPLYING WITH CRSI SPECIFICATION.

12 UNLESS OTHERWISE SHOWN, REINFORCING BAR SPLICES ARE TO BE CLASS 'B' SPLICES.

13 PROTECT CONCRETE WORK FROM DETRIMENTAL EFFECTS OF COLD TEMPERATURES PER ACI 306 RECOMMENDATIONS, AND OF HOT WEATHER AND/OR WINDY CONDITIONS PER ACI 305.

14 CONSTRUCTION JOINTS PERMITTED ONLY AS APPROVED BY THE STRUCTURAL ENGINEER.

15 THE OWNER WILL EMPLOY A TESTING AGENCY TO PERFORM SAMPLING AND TESTING. SUBMIT TEST REPORTS.

16 VAPOR BARRIER TO BE ASTM E1745, CLASS A, 15MILS. USE STEGO WRAP 15MIL CLASS A AS MANUFACTURED BY STEGO INDUSTRIES, OR APPROVED EQUAL. TAPE ALL JOINTS WITH MANUFACTURER'S RECOMMENDED TAPE.

17. FIBER REINFORCEMENT FOR SLAB ON GRADE TO BE MICRO-SYNTHETIC MONOFILAMENT FIBER COMPLYING WITH ASTM C116, SUCH AS SIKA FIBERMESH-150 OR APPROVED EQUAL. INSTALL AT A DOSAGE RATE OF 1.0 TO 1.5 LBS/CU YD. ADJUST MIX TO SUIT AND SUBMIT MIX DESIGN FOR APPROVAL. SUBMIT LAB TESTING AND A MINIMUM OF 3 EXAMPLES OF PROJECTS WHERE THE PROPOSED MIX HAS BEEN SUCCESSFULLY UTILIZED.

MASONRY CONSTRUCTION

1. MASONRY WALLS SHOWN ON STRUCTURAL DRAWINGS HAVE BEEN DESIGNED IN ACCORDANCE WITH BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES (TMS 402).

2. MASONRY WALLS SHOWN ON STRUCTURAL DRAWINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SPECIFICATIONS FOR MASONRY STRUCTURES (TMS 602) AND THE PROJECT SPECIFICATIONS. IF THERE ARE ANY CONFLICTS BETWEEN THE TWO, THE MORE RESTRICTIVE REQUIREMENT SHALL BE APPLICABLE.

3. DETERMINE THE COMPRESSIVE STRENGTH OF MASONRY (f'_m) BY THE UNIT STRENGTH METHOD (SECTION 1.4, B.2 OF TMS 602).
   3.1. MORTAR PROPERTIES SHALL BE DETERMINED BY TESTS PER ASTM C780 AND MORTAR SHALL BE STRENGTH TESTED IN ACCORDANCE WITH ASTM C39 (3" DIAMETER X 6" LONG CYLINDERS).
   3.2. THE STRENGTH OF GROUT SHALL BE DETERMINED BY TESTS IN ACCORDANCE WITH ASTM C1019.

4. INTERSECTING BEARING WALLS SHALL BE ANCHORED BY ONE OF THE FOLLOWING METHODS:
   4.1. FIFTY PERCENT OF THE UNITS AT THE INTERSECTION SHALL BE LAID IN AN OVERLAPPING MASONRY BONDING PATTERN, WITH ALTERNATE UNITS HAVING A BEARING OR NOT LESS THAT 3" ON THE UNIT BELOW.
   4.2. WALLS SHALL BE TIED BY GALVANIZED STEEL STRAPS 1 1/2" X 1/4" X 24" WITH 2" BEND AT 90° AT EACH END. GROUT STRAPS SOLID INTO CORES OF BLOCK AT 24" MAXIMUM VERTICAL SPACING. THE ABOVE DO NOT APPLY AT CONTROL JOINTS OR WHERE NON-LOAD-BEARING PARTITIONS ABUT BEARING WALLS.

5. CORNERS OF BEARING WALLS SHALL BE BUILT IN RUNNING BOND.

6. PROVIDE A MINIMUM OF 24" DEPTH OF SOLID MASONRY UNDER THE BEARING ENDS OF ALL BEAMS, BEAM LINTELS, AND LH AND DLH SERIES JOISTS; 16" DEPTH OF SOLID MASONRY UNDER THE BEARING ENDS OF ALL K SERIES JOISTS AND SLABS; AND 8" OF SOLID MASONRY UNDER THE BEARING ENDS OF LOOSE LINTELS.

7. PROVIDE HORIZONTAL JOINT REINFORCEMENT PER ASTM A82, GALVANIZED, AT 16" ON CENTER VERTICALLY. SEE SPECIFICATIONS. UNLESS OTHERWISE NOTED, PROVIDE A GALVANIZED LADDER TYPE JOINT REINFORCEMENT.

8. WELDING REINFORCING BARS (INCLUDING TACK WELDING) IS NOT PERMITTED WITHOUT PERMISSION OF ENGINEER IN WRITING.

9. PROVIDE SHOP DRAWINGS WHICH INDICATE SIZE, SPACING, BENDING DETAILS, AND TYPE OF ALL REINFORCING BARS PLACED IN MASONRY WALLS.

10. PROVIDE DOWELS FROM SUPPORTING MEMBER (FOOTING, BEAM, OR SLAB) FOR ALL REINFORCED WALLS SAME SIZE, LOCATION, AND SPACING AS WALL REINFORCING.

11. WALL REINFORCING SHALL BE HELD IN POSITION DURING GROUTING.

12. FOR BARS AT FACE OF WALL, MAINTAIN 1/2" CLEARANCE FROM INSIDE FACE OF CMU TO REINFORCING.

13. SPLICE PER SCHEDULES PROVIDED.

14. GROUT ALL MASONRY WALLS BELOW GRADE, ALL CELLS CONTAINING REBAR, AND WHERE SPECIFICALLY NOTED.

STEEL CONSTRUCTION

1. STEEL DETAILING, FABRICATION, AND ERECTION SHALL CONFORM TO THE AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS AND CODE OF STANDARD PRACTICE, AND THE AWS STRUCTURAL WELDING CODE.

2. STRESSES OCCURRING DURING FABRICATION, SHIPMENT, AND ERECTION SHALL BE TEMPORARY AND NOT EXCESSIVE. STRESSES AT ALL TIMES SHALL BE LESS THAN DESIGN AND ALLOWABLE STRESSES. THE FULL DESIGN AND LOAD-CARRYING CAPACITY OF THE STEEL WORK SHALL NOT BE IMPAIRED DUE TO FABRICATION, SHIPMENT, OR ERECTION PROCEDURES. THROUGHOUT THE COMPLETE PROCESS, THE STABILITY OF ALL INDIVIDUAL MEMBERS AND ASSEMBLIES SHALL BE MAINTAINED.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF ALL ERECTION PROCEDURES AND SEQUENCES WITH RELATION TO TEMPERATURE DIFFERENTIALS AND WELD SHRINKAGE.

4. ALL ADDITIONAL STEEL REQUIRED FOR ERECTION PROCESSES SHALL BE PROVIDED AT NO ADDITIONAL COST AND SHALL BE REMOVED UNLESS APPROVED BY THE OWNER IN WRITING.

5. CONNECTIONS - WELDED OR HIGH STRENGTH BOLTED:
   5.1. HIGH-STRENGTH BOLTS SHALL BE INSTALLED IN ACCORDANCE WITH "SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS".
   5.2. A325SC OR A490SC WITH HARDENED WASHERS: USE FOR ALL MOMENT CONNECTION, WIND CONNECTIONS, HANGERS, AND OTHER CONNECTIONS AS NOTED ON DRAWINGS.
   5.3. A325N OR A490N WITH HARDENED WASHERS: USE FOR ALL CONNECTIONS OTHER THAN SLIP CRITICAL CONNECTIONS.
   5.4. PROVIDE HARDENED WASHERS UNDER NUTS AT ALL HIGH-STRENGTH BOLTS, EXCEPT WHERE PLATE WASHERS ARE USED PER AISC SPECIFICATIONS.
   5.7. PROVIDE BEVELED WASHERS ON ALL CONNECTION TO SLOPING FLANGES OF I SECTIONS AND CHANNELS WHERE SLOPE EXCEEDS 1:20.
   5.8. WHERE MINIMUM AISC FILLET WELD THICKNESS REQUIREMENT EXCEEDS WELDS SHOWN ON DETAILS, OR WELD SIZE IS NOT SPECIFIED, PROVIDE MINIMUM AISC WELD.

6. WELDING ELECTRODES SHALL BE E70XX EXCEPT WHERE OTHER ELECTRODES ARE REQUIRED FOR COMPATIBILITY WITH MATERIAL BEING WELDED

7. PAINTING, UNLESS OTHERWISE NOTED:
   7.1. PROVIDE ONE SHOP COAT AND ONE FIELD COAT OF RUST-INHIBITIVE PAINT.
   7.2. DO NOT PAINT BEAMS THAT ARE ENCASED IN CONCRETE OR TO RECEIVE SPRAYED-ON FIREPROOFING.
   7.3. OMIT PAINT AT SLIP CRITICAL CONNECTIONS AND AREAS TO BE WELDED.
   7.4. ALL EXTERIOR STEEL TO BE HOT-DIP GALVANIZED.
   7.5 FOR EXISTING STEEL TO BE RE-FINISHED IN THE FIELD, POWER-TOOL CLEAN TO SSPC SP3 MIN AND APPLY 2 COATS OF ONE OF THE FOLLOWING PRODUCTS TO A THICKNESS OF
   4.0 TO 6.0 MILS PER COAT.
      - TNEMEC SERIES 135 CHEMBUILD
      - SHERWIN WILLIAMS MACROPOXY 646.

   FOLLOW MANUFACTURERS RECOMMENDATIONS FOR INSTALLATION.

8. SEE ALL CONTRACT DRAWINGS FOR MISCELLANEOUS STEEL REQUIREMENTS.

9. ALL SHOP AND FIELD WELDING SHALL BE PERFORMED BY A RECENTLY CERTIFIED WELDER.

10. ALL WELDING AND HIGH STRENGTH BOLTING MUST BE INSPECTED BY A QUALIFIED TESTING LABORATORY. LABORATORY SHALL BE APPROVED BY THE ARCHITECT AND/OR ENGINEER.

11. PROVIDE FILLS AT SPLICES OF PARTS DIFFERING BY MORE THAN 1/8" IN THICKNESS.

12. PROVIDE 1/4" CLOSURE PLATES AT ALL OPEN ENDS OF HSS MEMBERS.

13. MISCELLANEOUS HANGING LOADS SUCH AS STAIR STRINGERS, PIPES, MECHANICAL UNITS, ETC., SUPPORTED BY STEEL MEMBERS SHALL BE APPLIED IN SUCH A MANNER THAT NO TORSIONAL FORCES ARE INDUCED IN THE STEEL MEMBERS, i.e., LOADS SHALL PASS THROUGH THE CENTERLINE OF WIDE FLANGE SECTIONS AND THROUGH THE SHEAR CENTER OF CHANNELS.

STEEL DECK

1. FURNISH AND INSTALL STEEL DECK IN ACCORDANCE WITH STEEL DECK INSTITUTE SPECIFICATIONS AND THE CONTRACT DOCUMENTS.

2. ROOF DECK:

   a) 1 1/2" x 22 GA, B-DECK, PAINTED, HAVING THE FOLLOWING MINIMUM PROPERTIES:
      $I = 0.17\ in^4$ / FT
      $S_p = 0.019\ in^3$ / FT
      $S_n = 0.20\ in^3$ / FT

4. WELDING TO BE DONE IN ACCORDANCE WITH AWS D1.3, STRUCTURAL WELDING CODE- SHEET STEEL, UNLESS NOTED OTHERWISE

5. UNLESS NOTED, WELD DECK TO SUPPORT STEEL WITH 5/8" DIA PUDDLE WELDS SPACED MAXIMUM 12" O.C.

6. UNLESS NOTED, FASTEN DECK SIDE LAP WITH #10 SCREWS SPACED A MAXIMUM OF 18" O.C.

7. NO LOADS SHALL BE HUNG FROM ROOF DECK.

COLD-FORMED METAL FRAMING (CFMF / LGMF) CONSTRUCTION

1. MANUFACTURER = TELLING INDUSTRIES, OR APPROVED EQUAL.

2. MATERIALS AND FINISH:
   A. FOR 16 GAUGE AND HEAVIER UNITS, FABRICATE METAL FRAMING COMPONENTS OF STRUCTURAL QUALITY STEEL SHEET WITH A MINIMUM YIELD POINT OF 50 KSI, ASTM A446, A570, OR A611.
   B. FOR 18 GAUGE AND LIGHTER UNITS, FABRICATE METAL FRAMING COMPONENTS OF STRUCTURAL QUALITY STEEL SHEET WITH A MINIMUM YIELD POINT OF 33 KSI, ASTM A446, A570, OR A611.
   C. PROVIDE GALVANIZED FINISH TO ALL METAL FRAMING COMPONENTS COMPLYING WITH ASTM A525 FOR A MINIMUM G60 COATING THICKNESS. USE GALVANIZING REPAIR TOUCH-UP PAINT ON ALL CUT EDGES (SHOP AND FIELD).
   D. UNLESS OTHERWISE NOTED MINIMUM FLANGE OF ALL C-SHAPES TO BE 1-5/8", WITH STIFFENED LIPS.
   E. GAUGE OF TRACKS TO MATCH GAUGE OF STUDS.

3. BRIDGING FOR ALL WALLS TO BE 1-1/2" COLD ROLLED CHANNEL, WITH BRIDGING CLIPS. SPACE BRIDGING AT 4'-0" MAX O.C.

WOOD CONSTRUCTION

1. DIMENSIONAL LUMBER BEAMS & JOISTS TO BE HEM-FIR NO. 1 OR BETTER. USE SYP NO 1 OR BETTER FOR ALL PRESSURE TREATED MATERIAL.

2. USE FASTENERS COMPATIBLE WITH PRESSURE TREATMENT.

SPECIAL INSPECTION

1. SPECIAL INSPECTIONS AND STRUCTURAL TESTING SHALL BE IN ACCORDANCE WITH CHAPTER 17 OF THE BUILDING CODE.

2. REQUIRED INSPECTIONS ARE AS FOLLOWS:

   A) EARTHWORK
      - BEARING CAPACITY
      - BACKFILL PLACEMENT AND DENSITY OF EACH LIFT

   B) CONCRETE
      - MIX DESIGN USE
      - ANCHOR RODS AND OTHER STEEL EMBEDS
      - REINFORCEMENT INSTALLATION
      - CONCRETE PLACEMENT, CURING, AND PROTECTION
      - SAMPLING AND TESTING OF FRESH CONCRETE, SLUMP, AIR CONTENT, DENSITY, TEMPERATURE, AND COMPRESSIVE STRENGTH

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THE LINE SHOWN ABOVE IS EXACTLY ONE INCH LONG AT THIS ORIGINAL DRAWING SIZE

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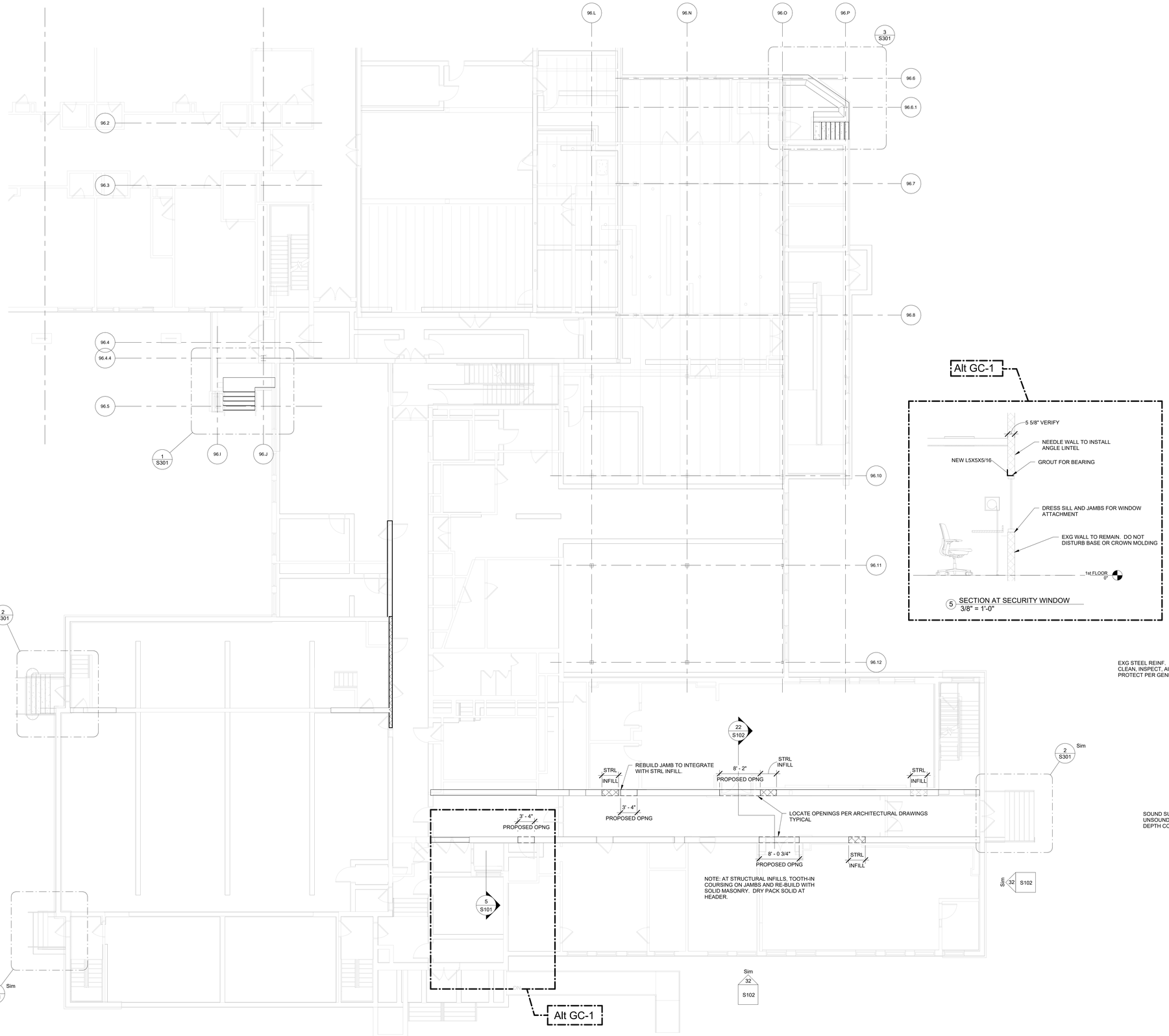


1 PARTIAL FIRST FLOOR FRAMING PLAN
1/8" = 1'-0"

5 SECTION AT SECURITY WINDOW
3/8" = 1'-0"

SUMMARY OF WORK

1. CONCRETE REMEDIATION INCLUDES THE FOLLOWING:
   A. REMOVAL AND REPLACEMENT OF DETERIORATED CONCRETE AS IDENTIFIED.
   B. CLEAN, SUPPLEMENT, AND PROTECT EXISTING STEEL REINFORCEMENT EXPOSED DURING THE WORK.

2. PROJECT IS TO BE BID LUMP SUM.

3. EXTENT OF REPAIR TO BE DETERMINED DURING CONSTRUCTION. ACTUAL CONDITIONS MAY VARY FROM THAT SHOWN.

COORDINATION

1. COORDINATE WORK WITH SCHOOL REPRESENTATIVES.

QUALITY ASSURANCE

1. INSTALLER QUALIFICATIONS: RETAIN INSTALLERS THAT EMPLOY WORKERS TRAINED AND APPROVED BY MANUFACTURER TO APPLY CONCRETE PATCHING AND RE-BUILDING MATERIALS AND WATER-PROOFING MEMBRANE.

PRODUCTS

1. PROVIDE THE FOLLOWING PRODUCTS, OR APPROVED EQUAL:

2. POLYMER-MODIFIED, CEMENTITIOUS PATCHING MORTAR FOR VERTICAL REPAIR:
   A. BASF: MASTER EMACO S488 CL
   B. SIKA CORP.: SIKATOP 123 PLUS
   C. THE EUCLID CHEMICAL COMPANY: VERTICOAT
   D. KAUFMAN PRODUCTS, INC.: PATCHWELL VO

3. REBAR COATING
   A. KAUFMAN PRODUCTS: SUREPOXY HMEPL
   B. CONPROCO CORP:ECB
   C. BASF: EMACO P124

4. CLEANING AGENT, BONDING AGENT, PRIMER, SEALER, TOPCOAT: AS RECOMMENDED BY PATCHING MORTAR MANUFACTURER, INCLUDING PRIMER FOR REINFORCING STEEL AND PRIMER FOR CONCRETE SUBSURFACE.

5. REINFORCING BARS: ASTM A706, GRADE 60 DEFORMED.

CONCRETE REMEDIATION

1. READ THE SPECIFICATIONS AND MATERIAL MANUFACTURER PRODUCT INFORMATION.

2. MIX REPAIR PRODUCTS IN CLEAN CONTAINERS ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS.
   A. DO NOT ADD WATER, THINNERS, OR ADDITIVES UNLESS RECOMMENDED BY MANUFACTURER.

   B. USE MANUFACTURER'S PRE-MEASURED PACKAGES WHEN AVAILABLE. IF NOT AVAILABLE, MEASURE INGREDIENTS USING GRADUATED MEASURING CONTAINERS. DO NOT ESTIMATE QUANTITIES OR USE SHOVEL OR TROWEL AS A UNIT OF MEASURE.

3. FOLLOW MANUFACTURER LIMITS ON OPEN TIME.

4. PRIOR TO START OF DEMOLITION, SOUND AND MARK EXTENT OF DELAMINATION FOR REVIEW BY THE OWNERS REPRESENTATIVE. NOTIFY OWNERS REPRESENTATIVE 7 BUSINESS DAYS IN ADVANCE OF WHEN DELAMINATIONS WILL BE MARKED. DO NOT PROCEED WITH WORK UNTIL THE EXTENT OF WORK IS APPROVED.

5. PROTECT PEOPLE, EQUIPMENT, SURROUNDING CONSTRUCTION, PROJECT SITE, AND OCCUPANTS FROM DAMAGE/INJURY RESULTING FROM WORK.

6. NEUTRALIZE AND COLLECT ALKALINE AND ACID WASTES FRO DISPOSAL OFF OWNER'S PROPERTY.

7. DISPOSE RUNOFF FROM WET OPERATIONS BY LEGAL MEANS AND IN A MANNER THAT DOES NOT HARM EXISTING STRUCTURES AND LANDSCAPING.

8. CONCRETE REMOVAL: REMOVE ALL DETERIORATED CONCRETE USING HAND OPERATED CHIPPING HAMMERS. CHIP THE SURFACE TO AGGREGATE FRACTURE, CLEANED OF ALL LOOSE DEBRIS.
   A. REMOVE ALL CONCRETE TO A DEPTH OF AT LEAST 1/2 INCH.

   B. WHERE HALF OR MORE OF THE PERIMETER OF REINFORCING BASE IS EXPOSED, OR WHERE BOND BETWEEN REINFORCING BAR AND SURROUNDING CONCRETE IS BROKEN, REMOVE CONCRETE FROM ENTIRE PERIMETER OF BAR TO PROVIDE AT LEAST 3/4 INCH OF CLEARANCE.

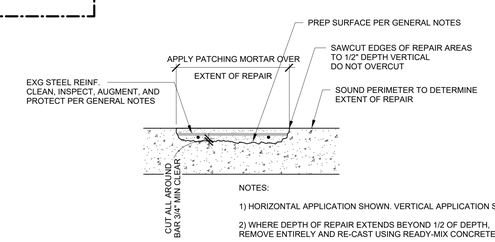
   C. TEST AREAS WHERE CONCRETE HAS BEEN REMOVED BY TAPPING WITH HAMMER, AND REMOVE ADDITIONAL CONCRETE UNTIL UNSOUND CONCRETE IS COMPLETELY REMOVED.

   D. PROVIDE FRACTURED AGGREGATE SURFACES WITH A PROFILE OF AT LEAST 1/8 INCH OR AS RECOMMENDED BY PRODUCT MANUFACTURER.

9. REINFORCING BAR PREPARATION: REMOVE LOOSE AND FLAKING RUST FROM REINFORCING BARS BY ABRASIVE BLAST CLEANING, NEEDLE SCALING, OR WIRE BRUSHING UNTIL ONLY TIGHTLY BONDED LIGHT RUST REMAINS. SEE DETAIL 6/S302 FOR REQUIREMENTS AT SECTION LOSS.

10. PATCHING MORTAR: FOLLOW PROCEDURES RECOMMENDED BY MANUFACTURER. WET CURE FOR 7 DAYS MINIMUM.

2 CONCRETE REPAIR GENERAL NOTES
1 1/2" = 1'-0"

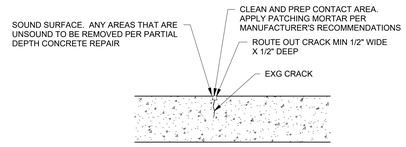


NOTES:

1) HORIZONTAL APPLICATION SHOWN. VERTICAL APPLICATION SIMILAR.

2) WHERE DEPTH OF REPAIR EXTENDS BEYOND 1/2 OF DEPTH, REMOVE ENTIRELY AND RE-CAST USING READY-MIX CONCRETE.

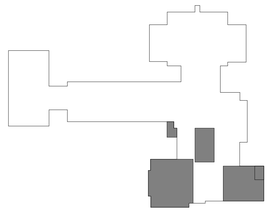
3 PARTIAL DEPTH CONCRETE REPAIR
1 1/2" = 1'-0"



NOTES:

1) HORIZONTAL APPLICATION SHOWN. VERTICAL APPLICATION SIMILAR.

4 CONCRETE CRACK REPAIR
1 1/2" = 1'-0"



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DERUYTER CSD 2024 CAPITAL PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024

KEYPLAN:

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS:
BID

DATE ISSUED:
09/17/2026

PARTIAL FIRST FLOOR FRAMING PLAN

MB
S101

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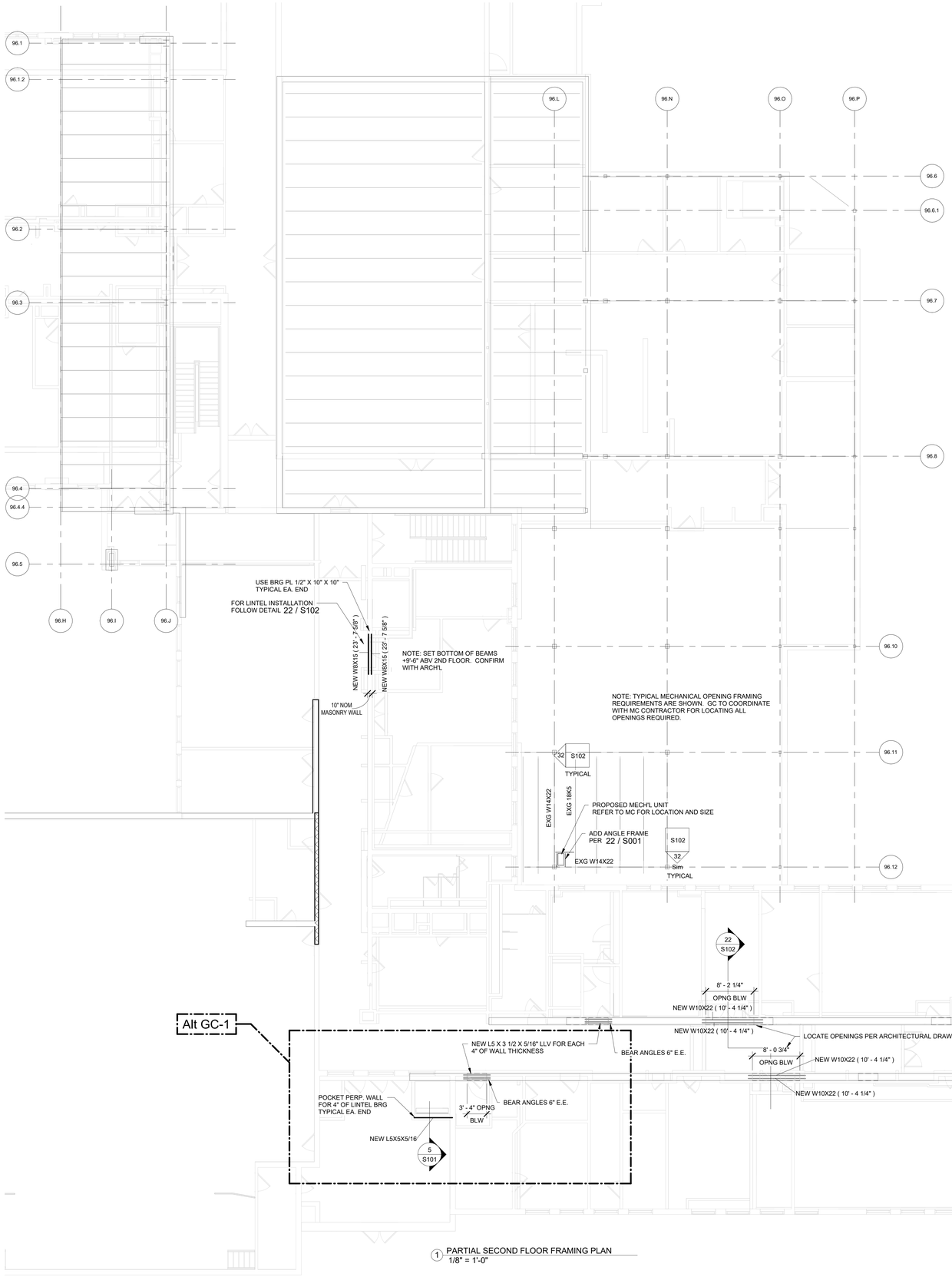


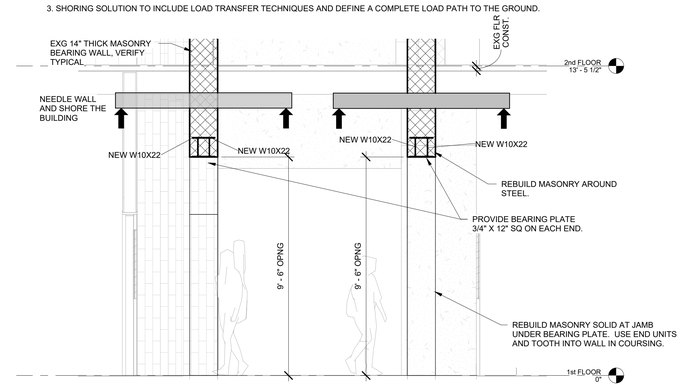
1 PARTIAL SECOND FLOOR FRAMING PLAN
1/8" = 1'-0"

SHORING DESIGN NOTES:

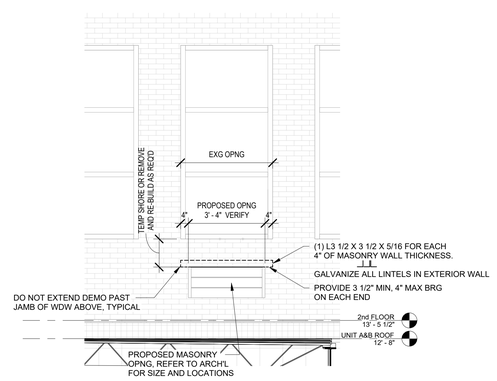
1.SHORING LOADING TO BE BASED ON SHORING LAYOUT, AS DEFINED BY THE SHORING ENGINEER. ASSUME WALLS TO BE SOLID MASONRY WITH A DENSITY OF 145 PCF. FLOOR LOADING TO BE DETERMINED BY THE SHORING ENGINEER BY VISITING THE SITE FOR CONFORMATION PRIOR TO SUBMITTING A SHORING PLAN. INCLUDE COLLATERAL AND CONSTRUCTION LOADS PER ASCE 37.

2. DO NOT COMPLETE WORK WHILE THE PUBLIC HAS ACCESS TO THE FLOORS ABOVE.

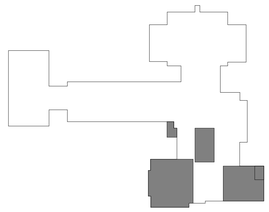
3. SHORING SOLUTION TO INCLUDE LOAD TRANSFER TECHNIQUES AND DEFINE A COMPLETE LOAD PATH TO THE GROUND.



22 SECTION AT PROPOSED OPENINGS IN MUSIC
3/8" = 1'-0"



32 ELEVATION OF LOUVER OPNG IN EXTERIOR WALL
3/8" = 1'-0"



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KEYPLAN:

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID

DATE ISSUED: 09/17/2026

PARTIAL SECOND FLOOR FRAMING PLAN

MB
S102

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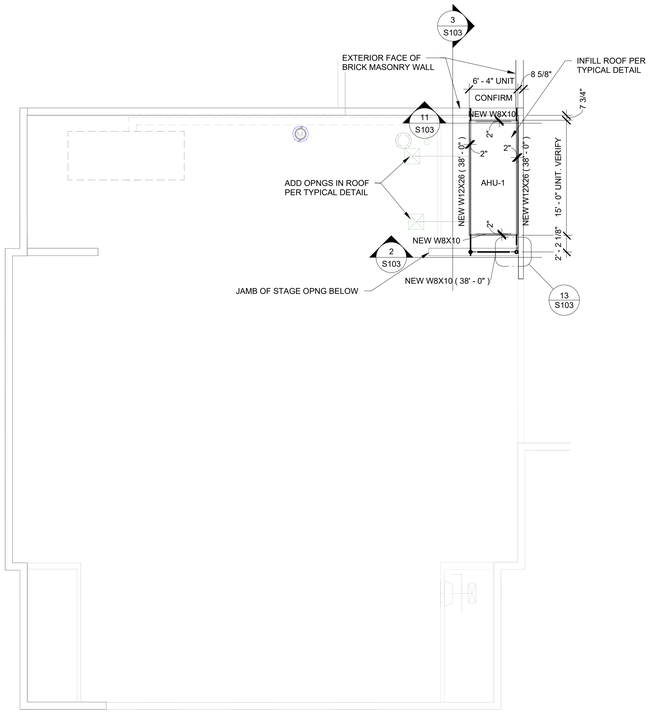
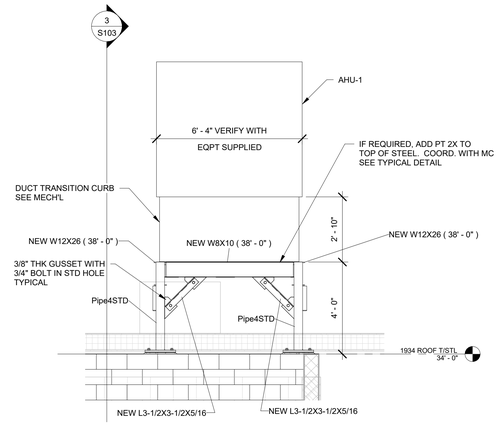


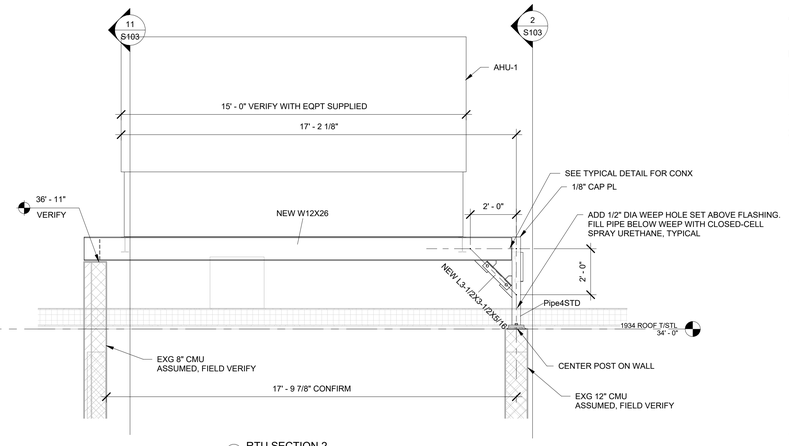
FRAMING NOTES:

1. TOP OF EXISTING ROOF +34'-0" (VERIFY)
2. ALL STEEL TO BE HOT-DIP GALVANIZED
3. BASIS OF DESIGN AHU-1 UNIT IS A DAIKIN REBEL ROOFTOP AIR HANDLER, MODEL DAHA15A
UNIT WEIGHT = 3275 LBS, PLUS CURB WGT = 750 LBS. VERIFY WITH ACTUAL UNIT SUPPLIED, AND NOTIFY ARCHITECT IF DIFFERENT PRIOR TO START OF STEEL FABRICATION

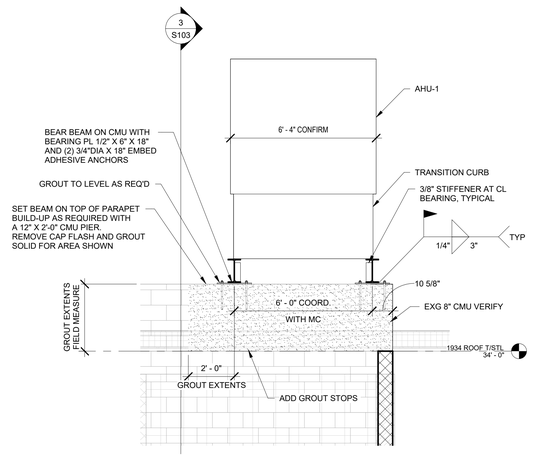
1 1934 PARTIAL ROOF FRAMING PLAN AT ELEMENTARY GYM
1/8" = 1'-0"



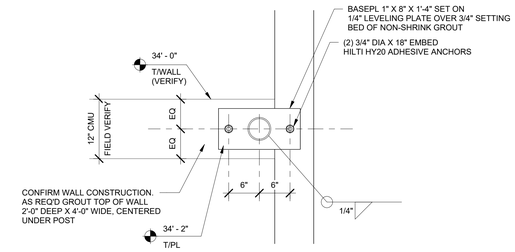
2 RTU SECTION 1
3/8" = 1'-0"



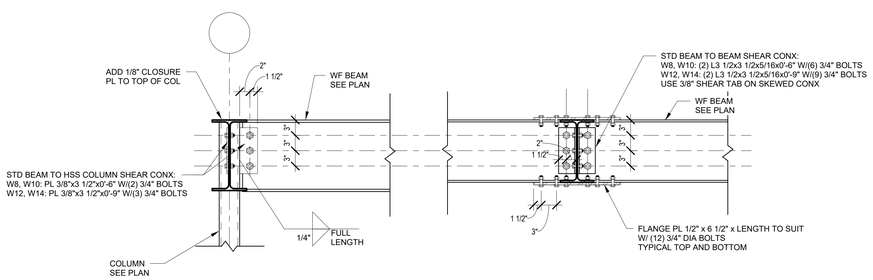
3 RTU SECTION 2
3/8" = 1'-0"



11 RTU SECTION 3
3/8" = 1'-0"



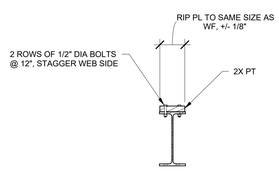
13 RTU DUNNAGE BASEPLATE PLAN DETAIL
1" = 1'-0"



STANDARD BEAM TO
PIPE COLUMN CONX

STANDARD BEAM TO BEAM CONX
MOMENT CONX DETAIL

21 TYPICAL STEEL CONNECTIONS
1" = 1'-0"



22 WOOD BLOCKING TO STEEL BEAM
3/4" = 1'-0"

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076567
LICENSED PROFESSIONAL ENGINEER
EXPIRES 5/31/2028

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DERUYTER CSD 2024 CAPITAL PROJECT
MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024

KEYPLAN:

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS:
BID

DATE ISSUED:
09/17/2026

PARTIAL ROOF
FRAMING PLANS

MB
S103

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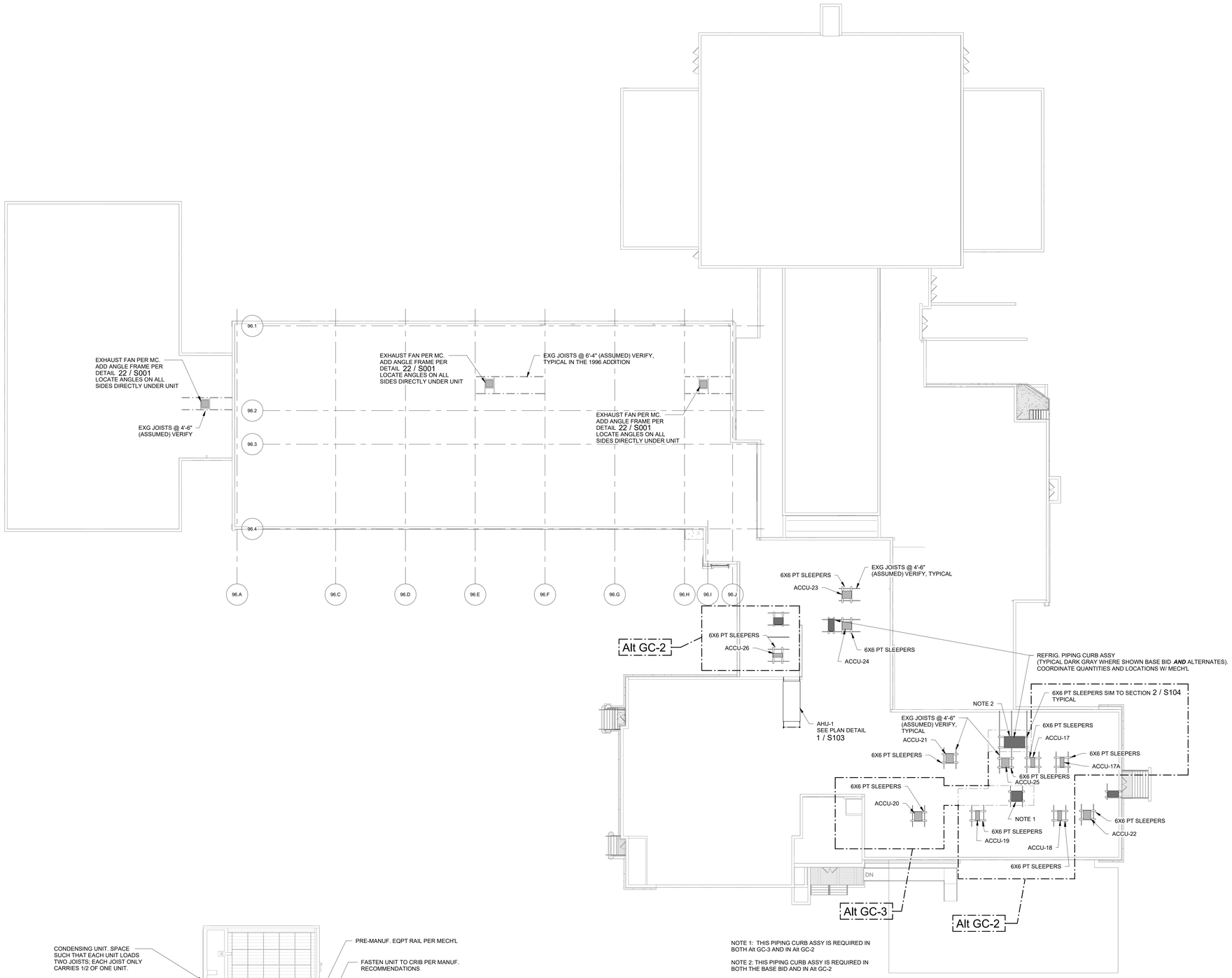
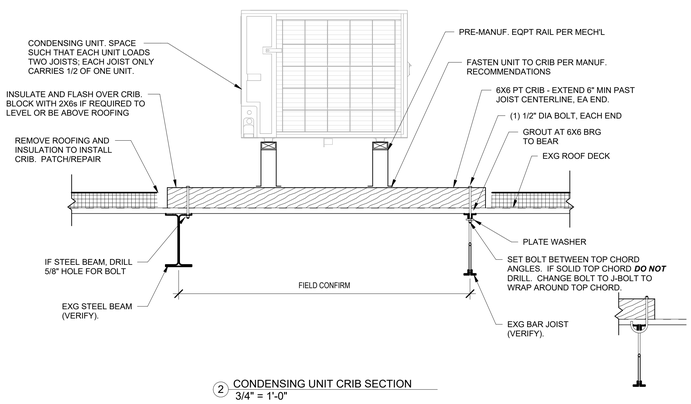


NOTE 1: THIS PIPING CURB ASSY IS REQUIRED IN BOTH Alt GC-3 AND IN Alt GC-2

NOTE 2: THIS PIPING CURB ASSY IS REQUIRED IN BOTH THE BASE BID AND IN Alt GC-2

1 ROOF PLAN SHOWING CONDENSER SUPPORT
1/16" = 1'-0"



2 CONDENSING UNIT CRIB SECTION
3/4" = 1'-0"

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SED: 25-03-01-04-0-001-024

KEYPLAN:

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: **BID**

DATE ISSUED: **09/17/2026**

CONDENSER SUPPORT LAYOUT

MB
S104

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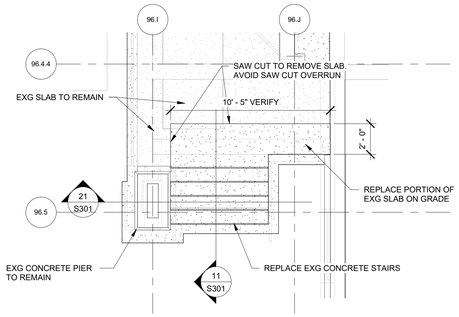
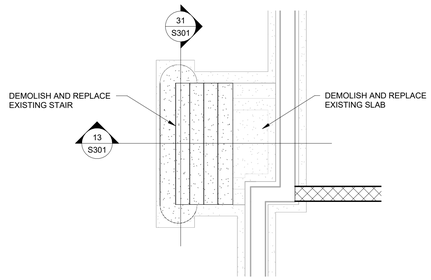
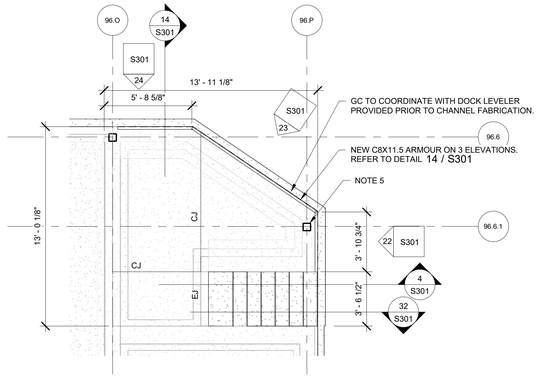


1 BACK EXTERIOR STAIR PLAN
1/4" = 1'-0"

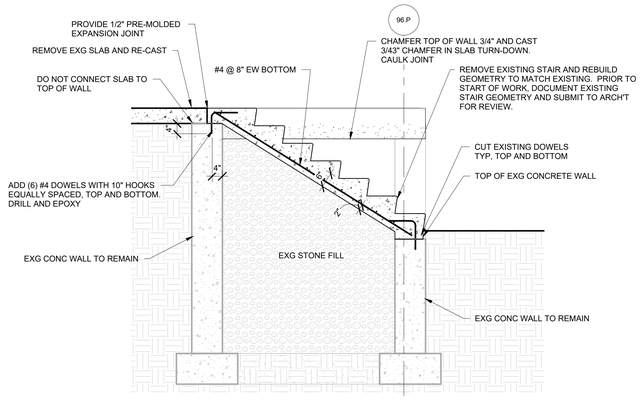


2 1934 EXTERIOR STAIR PLAN
1/4" = 1'-0"



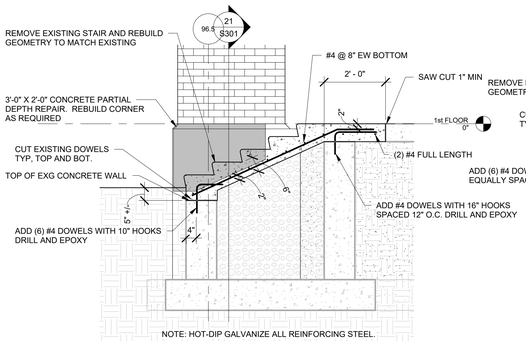
NOTES:
1. ALL DIMENSIONS SHOWN ARE +/-. TO BE FIELD VERIFIED. NEW CONSTRUCTION TO MATCH EXISTING.
2. CONCRETE SLAB TO BE 6" THICK REINFORCED WITH FIBERS, PLUS STEEL REINFORCEMENT AS SPECIFICALLY DETAILED. VERIFY EXG SUBBASE BY PROOF-ROLLING AND SUBJECTING TO INDEPENDENT COMPACTION TESTING VERIFICATION. AS REQUIRED. STRIP EXG SUBBASE AND FILL MATERIAL AND RE-SET IN COMPACTED LIFTS PER INSPECTION COMPANIES GEOTECHNICAL ENGINEER'S RECOMMENDATIONS.
3. ALL REINFORCING STEEL TO BE HOT-DIP GALVANIZED.
4. CJ DENOTES SAW-CUT CONTROL JOINT. EJ DENOTES 1/2" EXPANSION JOINT WITH PRE-MOLDED JOINT FILLER.
5. CLEAN BASE OF EXG COLUMN AND BASE PLATE TO WHITE METAL. TESTING LAB TO UT SCAN TO CONFIRM SECTION LOSS IS LESS THAN 20% OF ORIGINAL THICKNESS. NOTIFY ARCHITECT IF LOSS EXCEEDS THIS LIMIT. OTHERWISE PREP AND PAINT PER GENERAL NOTES.

3 LOADING DOCK STAIR PLAN
1/4" = 1'-0"



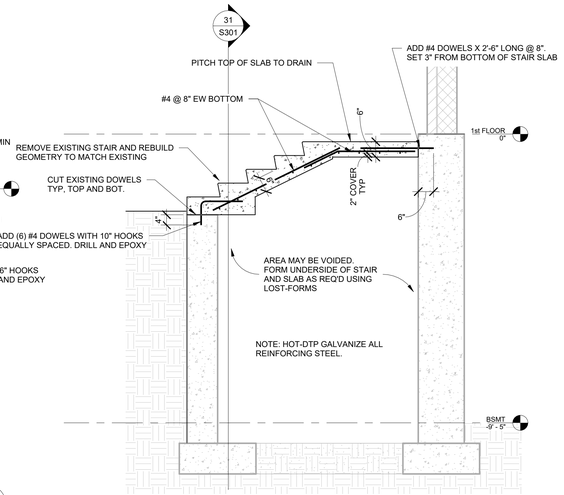
NOTE: ALL NEW REINF. TO BE GALVANIZED

4 LOADING DOCK STAIR SECTION 1
1/2" = 1'-0"

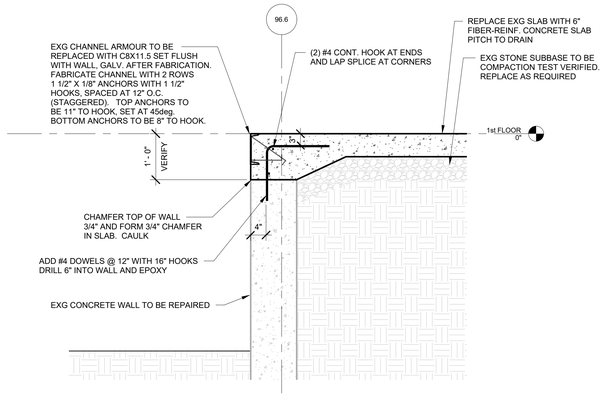


NOTE: HOT-DIP GALVANIZE ALL REINFORCING STEEL.

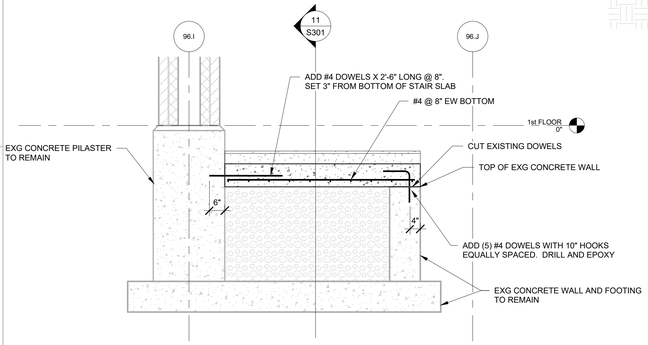
11 BACK STAIR SECTION 1
1/2" = 1'-0"



13 1934 STAIR SECTION 1
1/2" = 1'-0"

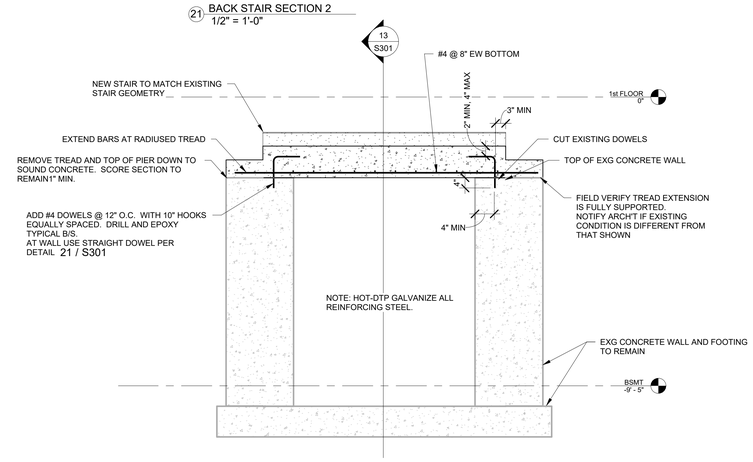


14 LOADING DOCK SECTION 1
3/4" = 1'-0"

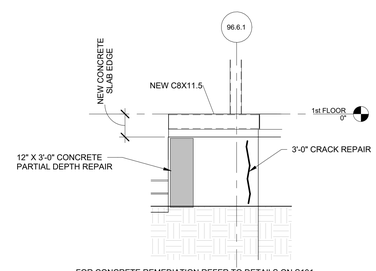


NOTE: HOT-DIP GALVANIZE ALL REINFORCING STEEL.

21 BACK STAIR SECTION 2
1/2" = 1'-0"

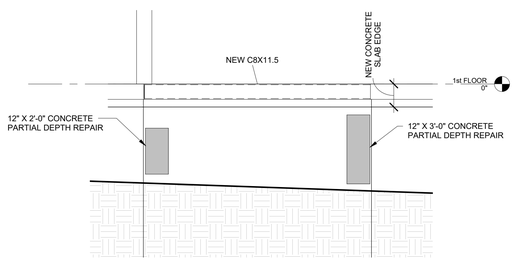


31 1934 STAIR SECTION 2
1/2" = 1'-0"



FOR CONCRETE REMEDIATION REFER TO DETAILS ON S101

22 LOADING DOCK ELEVATION 1
3/8" = 1'-0"



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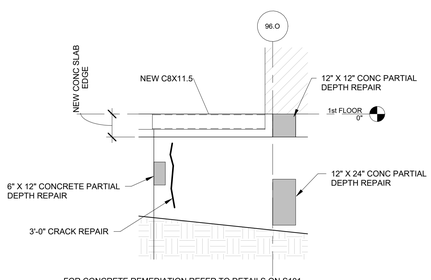
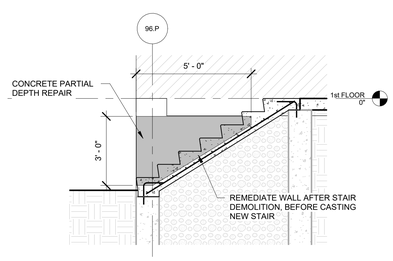
23 LOADING DOCK ELEVATION 2
3/8" = 1'-0"



FOR CONCRETE REMEDIATION REFER TO DETAILS ON S101

24 LOADING DOCK ELEVATION 3
3/8" = 1'-0"



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32 LOADING DOCK ELEVATION 4
3/8" = 1'-0"

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DERUYTER CSD 2024 CAPITAL PROJECT
MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024

KEYPLAN:

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: **BID**

DATE ISSUED: **09/17/2026**

EXTERIOR STAIR DETAILS

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S301

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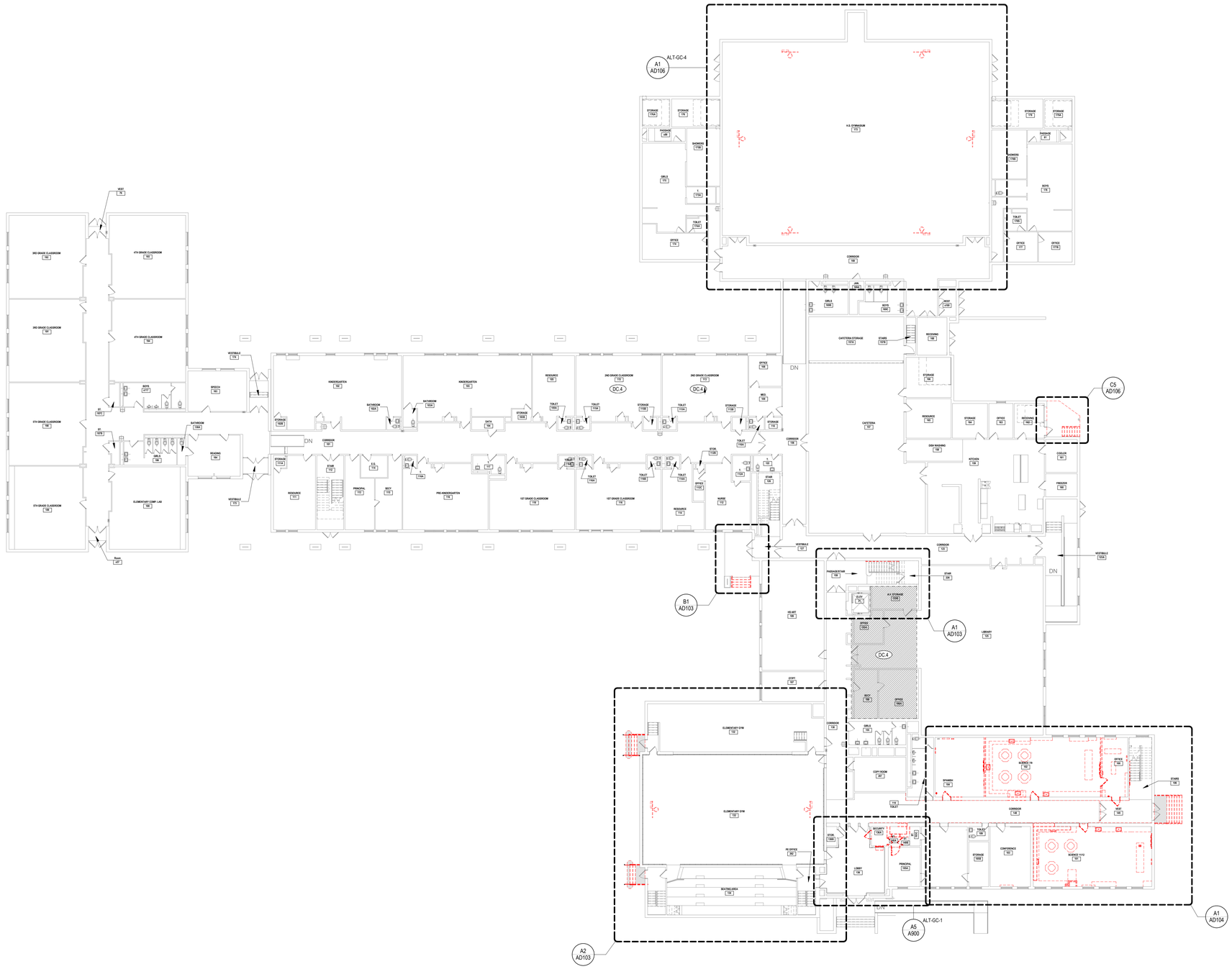

A1 OVERALL DEMOLITION PLAN - FIRST FLOOR
1/16" = 1'-0"

GENERAL DEMOLITION NOTES

NO.	Gen Demo Notes
A	GENERAL NOTES APPLY TO THE INTENDED WORK INCLUDED IN THE CONTRACT DOCUMENTS.
B	THE DEMOLITION DRAWINGS ARE INTENDED AS A SUMMARY OF THE DEMOLITION, BUT MAY NOT REPRESENT ALL OF THE DEMOLITION REQUIRED TO COMPLETE THE WORK. THE DEMOLITION DRAWINGS AND THE REMAINDER OF THE CONSTRUCTION DOCUMENTS ARE COMPLIMENTARY, AS ADDITIONAL INFORMATION REQUIRED TO COMPLETE THE DEMOLITION MAY BE INDICATED THROUGHOUT.
C	DEMOLITION REQUIRED TO COMPLETE THE WORK, BUT NOT INDICATED, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR COMPLETING THAT WORK.
D	DEMOLITION OF MECHANICAL, ELECTRICAL, AND PLUMBING ELEMENTS REQUIRED BY THE GENERAL DEMOLITION, BUT NOT INDICATED, SHALL BE COMPLETED BY THE APPROPRIATE TRADE CONTRACTORS. EACH TRADE CONTRACTOR SHALL COORDINATE THEIR DEMOLITION WITH EACH OTHER AND WITH THE SCOPE OF THE FINISHED WORK.
E	WHERE NEW FINISHES ARE TO BE APPLIED REMOVE ABANDONED, NON-FUNCTIONING ITEMS, SUCH AS SURFACE MOUNTED CONDUIT, RACEWAYS, JUNCTION BOXES, CLIPS, BRACKETS, FASTENERS, ETC. MECHANICAL, ELECTRICAL, AND PLUMBING ELEMENTS SHALL BE REMOVED BY THE APPROPRIATE TRADE CONTRACTORS, UNLESS OTHERWISE INDICATED OR DIRECTED.
F	EXISTING CONDITIONS MAY VARY FROM THOSE INDICATED. NOTIFY THE ARCHITECT IN WRITING OF DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THE WORK.
G	WHEN REMOVING A MATERIAL, COMPONENT, ASSEMBLY OR SYSTEM, IT SHALL INCLUDE REMOVAL OF ASSOCIATED SUSPENSION, HANGERS, BRACING, SHIMS, FASTENERS, ANCHORS, TRIM, ACCESSORIES, TRANSITION PIECES, ADHESIVES, SEALANTS, ETC., THE PRESENCE OF WHICH SERVES NO OTHER DISCERNABLE PURPOSE OTHER THAN ITS ASSOCIATION WITH ITEM BEING REMOVED, UNLESS OTHERWISE INDICATED.
H	WHERE REMOVAL OF A MATERIAL, COMPONENT, ASSEMBLY OR SYSTEM IS INDICATED, IT SHALL INCLUDE THE REMOVAL OF RESIDUAL MATERIALS LEFT BEHIND ON ADJACENT SURFACES TO BE EXPOSED IN THE COMPLETED WORK, OR AS REQUIRED TO PREPARE SUCH SURFACES TO RECEIVE FINISHES INDICATED.
I	WHERE NEWLY EXPOSED SURFACES ARE TO REMAIN EXPOSED IN THE COMPLETED WORK CONTRACTORS SHALL PATCH SURFACES WITH IN-KIND MATERIAL TO LIKE-NEW CONDITION, SUBJECT TO ARCHITECT'S APPROVAL.
J	CONTRACTORS ARE RESPONSIBLE FOR DECONSTRUCTION OF ASSEMBLIES OR SYSTEMS AS REQUIRED TO SEPARATE RECYCLABLE MATERIALS INTO THEIR CORRECT CATEGORIES.
K	SALVAGE MATERIALS AND EQUIPMENT AND TURN OVER TO THE OWNER AS INDICATED. SALVAGING SHALL INCLUDE THE REMOVAL OF INTACT ASSEMBLIES, THEIR STORAGE, PROTECTION, ORGANIZING AND RELOCATION UNLESS OTHERWISE INDICATED OR AS DIRECTED.
L	WHEN REMOVING AN ITEM THAT HAS ATTACHED RIGID SIGNAGE, REMOVED SIGNAGE IN-TACT, AND REINSTALL ON THE NEW WORK OR TURN OVER AS DIRECTED BY OWNER'S REPRESENTATIVE. PROVIDE APPROPRIATE FASTENERS, TAPE, OR ADHESIVE COMPATIBLE WITH SIGNAGE AND SURFACE.
M	WHEN REMOVING A UNIQUE, CUSTOM, OR DIFFICULT TO OBTAIN MATERIAL, VERIFY SALVAGE OPTIONS WITH OWNER'S REPRESENTATIVE PRIOR TO DISCARDING. EXAMPLES MAY INCLUDE GLAZED BLOCK, MOLDED BRICKS, CAST TERRAZZO BASE, ETC.
N	WHEN REMOVING ITEMS INDICATED FOR REINSTALLATION, REMOVAL SHALL INCLUDE TRIM, ACCESSORIES, MOUNTING HARDWARE, ETC., REQUIRED FOR REINSTALLATION.
O	WHERE DEMOLITION EXPOSES ENCLOSED SPACE OR SURFACES THAT WILL REMAIN EXPOSED IN THE FINISHED WORK, PROVIDE A THOROUGH CLEANING OF ALL SURFACES PRIOR TO PATCHING / FINISHING.
P	CONTRACTORS SHALL ASSUME THE PRESENCE OF LEAD BASED PAINT AND OTHER LEAD CONTAINING MATERIALS IN BUILDING CONSTRUCTION BUILT PRIOR TO 1978, AND SHALL FOLLOW ALL REQUIRED WORK PRACTICES AND REGULATORY REQUIREMENTS REQUIRED TO CARRY OUT THE WORK. OTHER HAZARDOUS MATERIALS MAY BE PRESENT IN EXISTING CONSTRUCTION. INFORMATION ON THE PRESENCE OF KNOWN HAZARDOUS MATERIALS IS AVAILABLE FROM THE OWNER FOR CONTRACTORS' REVIEW. CONTRACTORS SHALL EXAMINE THE INFORMATION PRIOR TO BIDDING, AND BECOME FAMILIAR WITH LOCATIONS WHERE HAZARDOUS MATERIALS ARE KNOWN OR LIKELY TO BE PRESENT. CONTRACTORS ARE REQUIRED TO PLAN THEIR WORK IN ACCORDANCE WITH CONTRACT AND STATUTORY REQUIREMENTS, AND TO COORDINATE THEIR WORK WITH ANY REMEDIATION REQUIRED.

GENERAL DEMOLITION NOTES

NO.	Gen Demo Notes
Q	SHORE, BRACE AND SUPPORT STRUCTURAL ELEMENTS DURING CUTTING AND PATCHING. DO NOT CUT AND PATCH STRUCTURAL ELEMENTS IN A MANNER THAT COULD CHANGE THEIR LOAD CARRYING CAPACITY OR LOAD DEFLECTION RATIO. WHERE CUTTING AND PATCHING INVOLVE ADDING REINFORCEMENT TO STRUCTURAL ELEMENTS, SUBMIT DETAILS AND ENGINEERING CALCULATIONS OF A REGISTERED PROFESSIONAL (STRUCTURAL) ENGINEER, CURRENTLY LICENSED IN NEW YORK STATE, SHOWING INTEGRATION OF REINFORCEMENT WITH ORIGINAL STRUCTURE.
R	WHERE NEW OR ENLARGED OPENINGS ARE INDICATED IN EXISTING CONSTRUCTION CONTRACTORS SHALL COORDINATE SIZES AND LOCATIONS OF OPENINGS WITH THE FINISHED WORK. REFRAME OPENINGS IN STUD WALLS, INCLUDING NEW HEADER.
S	WHERE NEW OR ENLARGED OPENINGS ARE INDICATED IN UNIT MASONRY THAT WILL BE LEFT EXPOSED, PATCH MASONRY WITH IN-KIND UNITS WITH FINISHED SURFACES, TOOTHED IN, TO MATCH SURROUNDING COURSING AND BOND. PROVIDE NEW LINTEL UNLESS OTHERWISE INDICATED.
T	WHERE NEW OR ENLARGED OPENINGS ARE INDICATED IN FLOOR AND ROOF CONSTRUCTION CUT DECK OPENING TO MINIMAL SIZE REQUIRED TO INSTALL NEW WORK. MODIFICATIONS TO EXISTING OPENINGS SHALL INCLUDE RELOCATION AND MODIFICATION OF EXISTING FRAMING. NEW OPENINGS SHALL INCLUDE NEW SUPPORT FRAMING, AND REMOVAL, REINFORCING, RELOCATION OR MODIFICATION OF EXISTING FRAMING UNLESS OTHERWISE INDICATED.
U	WHERE NEW WINDOWS ARE INDICATED IN EXISTING OPENINGS, REMOVE AND REINSTALL WINDOW TREATMENTS UNLESS OTHERWISE INDICATED OR DIRECTED. WHERE REMOVAL OF WINDOWS IS INDICATED WITHOUT REPLACEMENT, REMOVE WINDOW TREATMENTS AND TURN OVER TO THE OWNER UNLESS OTHERWISE INDICATED OR DIRECTED.
V	WHERE REMOVAL OF DOORS IS INDICATED, BOX AND LABEL HARDWARE, AND TURN OVER TO THE OWNER UNLESS OTHERWISE INDICATED OR DIRECTED.
W	WHERE REMOVAL OF ADJUSTABLE SHELVING, MODULAR CHALK BOARDS ON STANDARDS, OR SIMILAR RELOCATABLE ITEMS IS REQUIRED, TURN OVER TO THE OWNER THOSE ITEMS, INCLUDING ALL STANDARDS, BRACKETS, AND ACCESSORIES, UNLESS OTHERWISE INDICATED OR DIRECTED.
X	WHERE REMOVAL OF SUSPENDED CEILINGS IS INDICATED FOR ACCESS TO WORK ABOVE, GC SHALL REMOVE CEILING PANELS, GRID AND SUSPENSION COMPONENTS TO ALLOW UNENCUMBERED ACCESS. COORDINATE EXTENT WITH WORK OF OTHER TRADES REQUIRING ACCESS. GC SHALL REINSTALL CEILING UPON COMPLETION OF WORK ABOVE. WHERE REMOVAL OF CEILINGS IS REQUIRED, BUT NOT INDICATED, REMOVAL AND REPLACEMENT SHALL BE BY CONTRACTOR REQUIRING ACCESS.
Y	WHERE REMOVAL OF GWB/PLASTER CEILINGS IS INDICATED FOR ACCESS TO WORK ABOVE, GC SHALL REMOVE GWB/PLASTER AND FRAMING TO LOGICAL POINT OF SUPPORT TO ALLOW UNENCUMBERED ACCESS. COORDINATE EXTENT WITH WORK OF OTHER TRADES REQUIRING ACCESS. GC SHALL RECONSTRUCT CEILING IN-KIND TO LIKE-NEW CONDITION UNLESS OTHERWISE INDICATED. WHERE REMOVAL OF CEILINGS IS REQUIRED, BUT NOT INDICATED, REMOVAL AND RECONSTRUCTION SHALL BE BY CONTRACTOR REQUIRING ACCESS. RECONSTRUCTION SHALL INCLUDE PAINTING.

KEYED NOTES

KEY VALUE	KEYNOTE TEXT
DC.4	REMOVE AND REINSTALL EXISTING CEILING AS NEEDED TO COMPLETE PLUMBING AND ELECTRICAL WORK ABOVE; COORD. W/ MEP DWGS.

TRUE NORTH PROJECT NORTH

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2024 CAPITAL IMPROVEMENT PROJECT
MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID

DATE ISSUED: 06/18/2026

OVERALL DEMOLITION PLAN - FIRST FLOOR

MB
AD101

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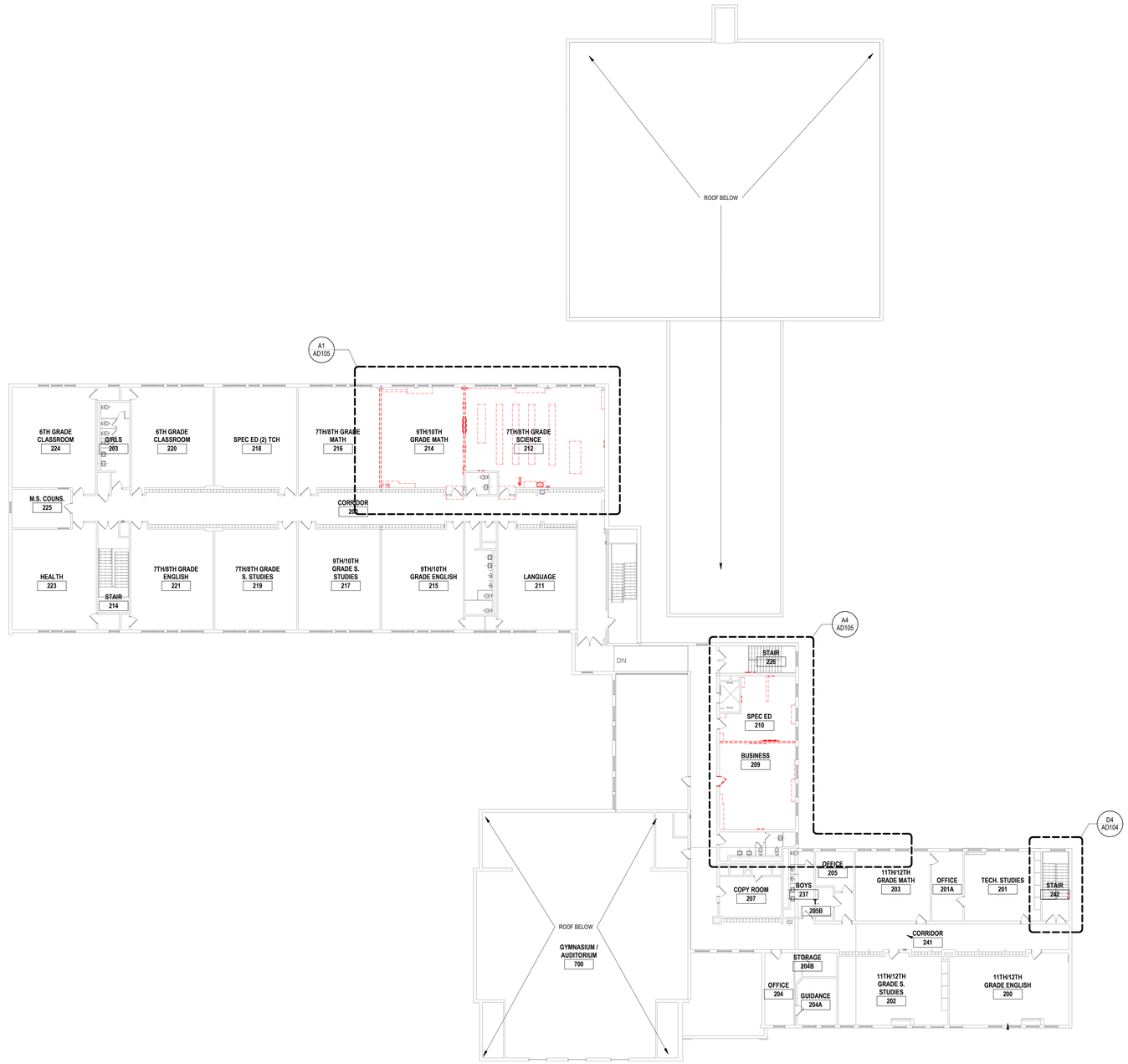

A3 OVERALL DEMOLITION PLAN - SECOND FLOOR
1/16" = 1'-0"

TRUE NORTH
PROJECT NORTH

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

CONSULTANT:

SEAL:

REGISTERED ARCHITECT STATE OF NEW YORK

exp. date: 7/31/2029
NICK SIGNORELLI , a.i.a. "nyarch" NY 024017

OWNER:

DERUYTER CSD
711 RAILROAD STREET
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2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
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DERUYTER, NY 13052

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23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS:
BID

DATE ISSUED:
09/17/2026

OVERALL DEMOLITION PLAN - SECOND FLOOR

MB AD102

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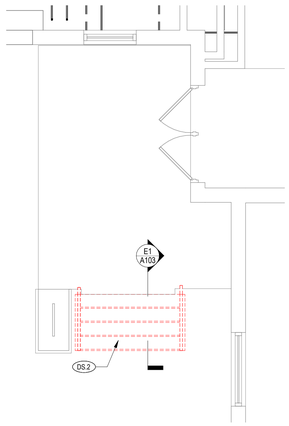
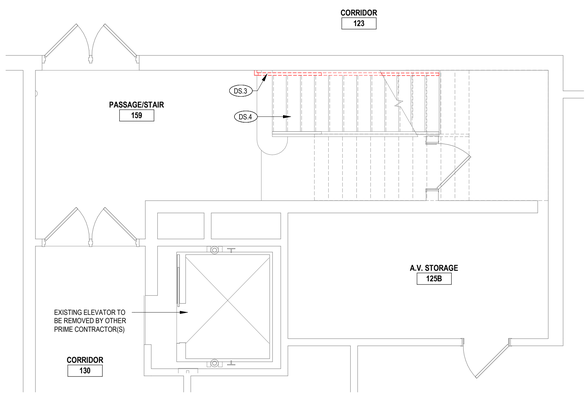
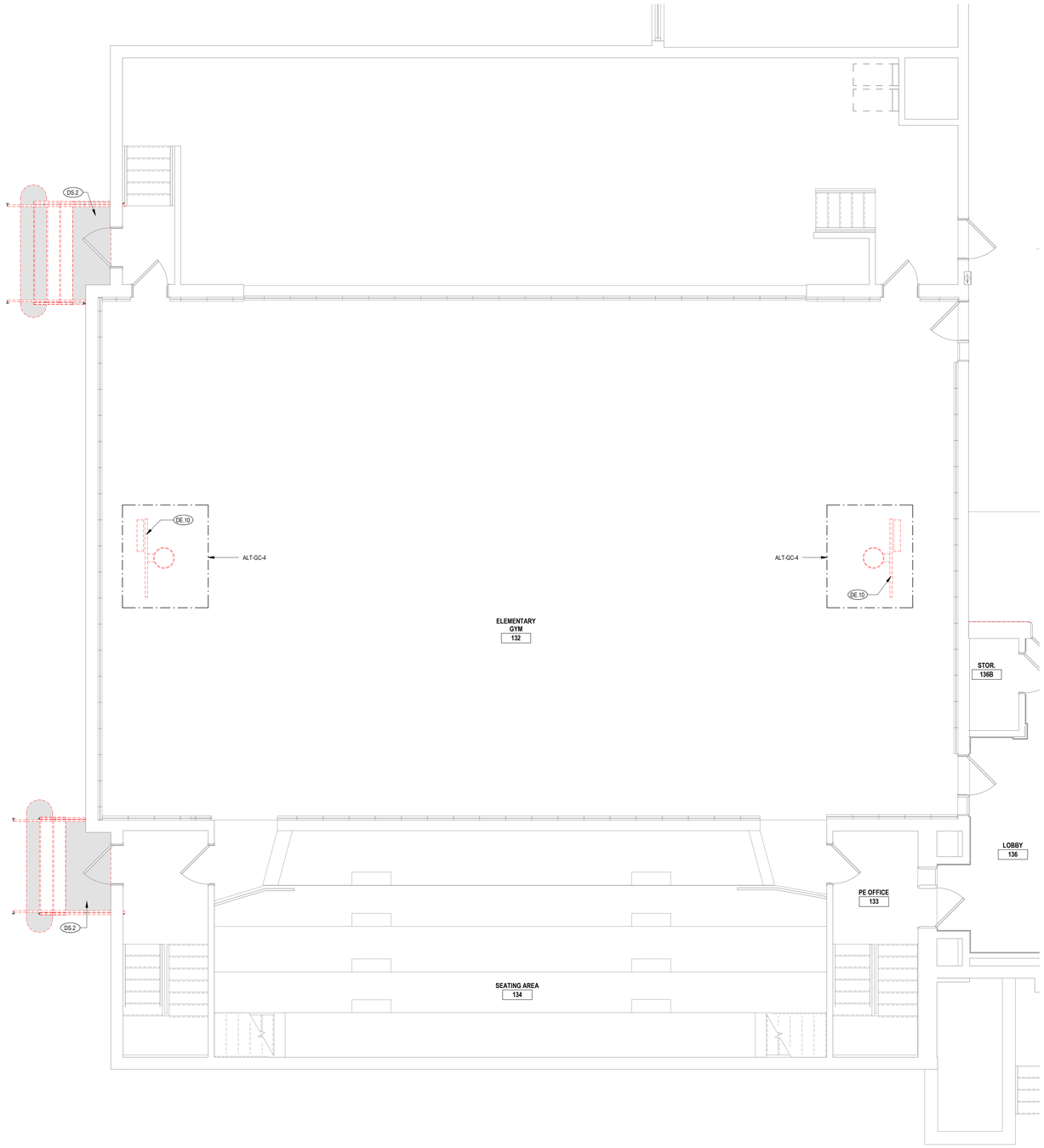


B1 ENLARGED DEMOLITION PLAN - EXTERIOR CONCRETE STAIRS
1/4" = 1'-0"



A1 ENLARGED DEMOLITION PLAN - FIRST FLOOR ELEV 124F & STAIRCASE 125 AREA
1/4" = 1'-0"



A2 ENLARGED DEMOLITION PLAN - FIRST FLOOR ELEMENTARY GYM
1/4" = 1'-0"

KEYED NOTES

KEY VALUE	KEYNOTE TEXT
DE.10	REMOVE BASKETBALL BACKBOARD AND ASSOCIATED HARDWARE AND ACCESSORIES.
DS.2	REMOVE CONCRETE STAIR, LANDING AND RELATED RAILINGS. COORDINATE WITH STRUCT & SITE.
DS.3	REMOVE METAL RAILING & RELATED BRACKETS.
DS.4	REMOVE RESILIENT TREADS AND FLOORING AT STAIRS AND LANDINGS. COORDINATE WITH NEW WORK PLANS FOR EXTENTS.

TRUE NORTH PROJECT NORTH

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

CONSULTANT:

SEAL:

exp. date: 7/31/2029
NICK SIGNORELLI NY 024017

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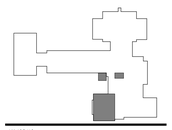
2024 CAPITAL IMPROVEMENT PROJECT
MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

KEYPLAN:



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23062

REV NO.	REV DATE	REV. DESCRIPTION

PROJECT STATUS:
BID

DATE ISSUED:
07/17/2026

ENLARGED DEMOLITION PLAN - ELEMENTARY GYMNASIUM

MB
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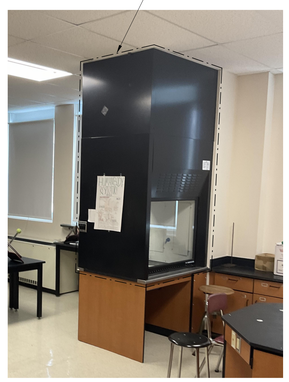
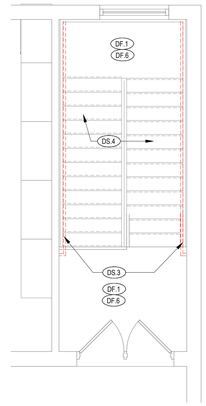


D2 PHOTO - EXISTING FUME HOOD
1/4" = 1'-0"



D4 ENLARGED DEMOLITION PLAN - STAIRCASE 147
1/4" = 1'-0"

KEYED NOTES

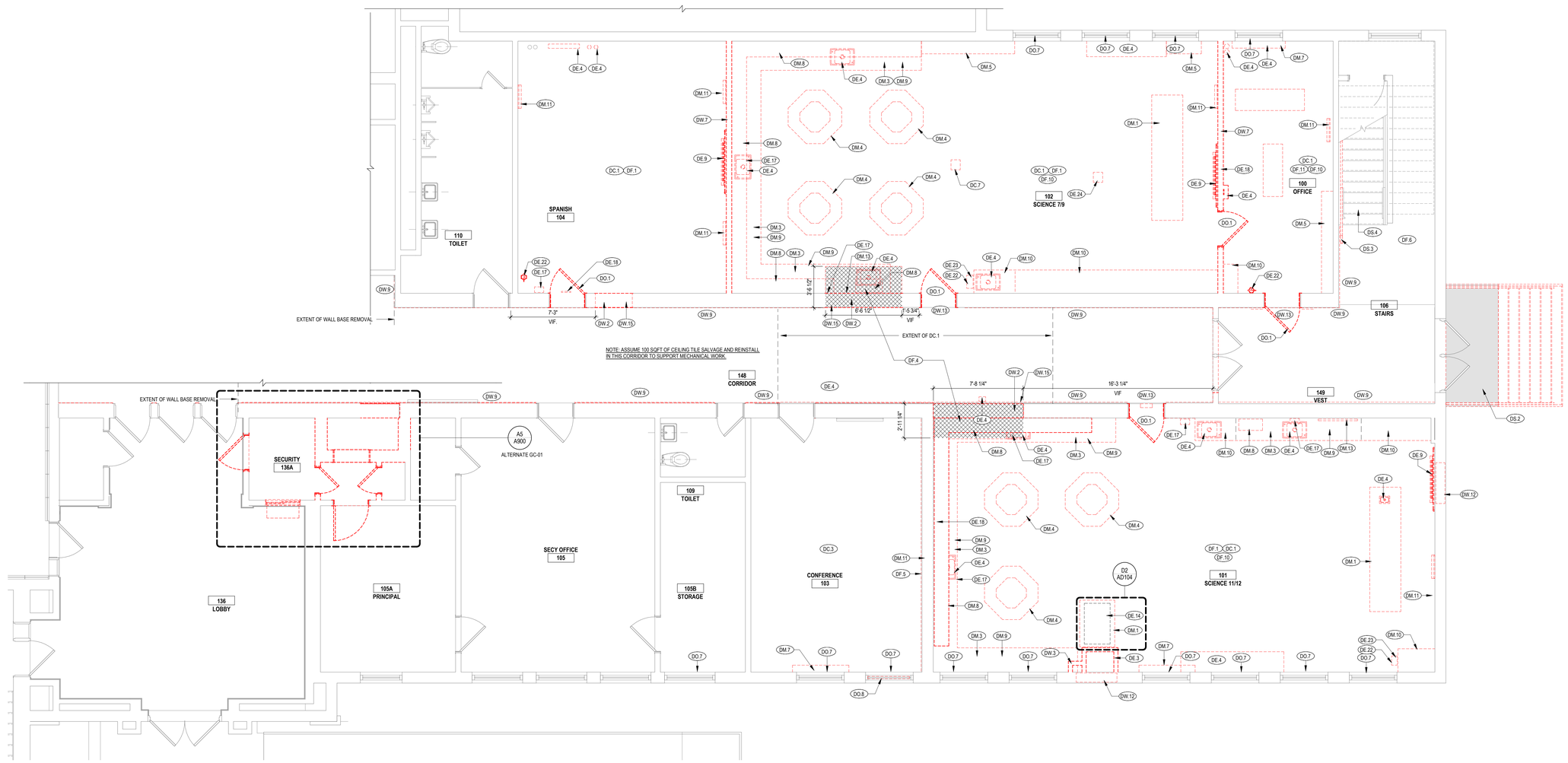
KEY VALUE	KEYNOTE TEXT
DC.1	REMOVE SUSPENDED/APC CEILING. WHERE PLASTER CEILING IS LOCATED ABOVE SUSPENDED/APC CEILING, REMOVE PLASTER CEILING.
DC.3	REMOVE GYPSUM / PLASTER CEILING.
DC.7	REMOVE CEILING MOUNTED METAL PLATE & ANCHOR.
DE.3	REMOVE MISCELLANEOUS EQUIPMENT.
DE.4	EQUIPMENT / FIXTURE REMOVED BY OTHER PRIME CONTRACTOR(S).
DE.9	DISCONNECT AND SALVAGE DIGITAL CLASSROOM DISPLAY BOARD. PROTECT FOR DURATION OF CONSTRUCTION, AND REINSTALL PER NEW CONSTRUCTION DRAWINGS. COORDINATE W/ OWNER IT DEPARTMENT FOR ANY SPECIFIC MOUNTING REQUIREMENTS.
DE.14	REMOVE FUME HOOD ASSEMBLY INCLUDING BUT NOT LIMITED TO COUNTERTOP WITH INTEGRAL SINK AND STAINLESS EDGES, FRAME, WORKING ENCLOSURE, OPERABLE SASHES, VENT HOOD, ACCESSORIES, AND ASSOCIATED EQUIPMENT. SALVAGE FOR REINSTALLATION. COORDINATE WITH NEW WORK PLANS. COORDINATE WITH OTHER PRIME CONTRACTOR(S) AS REQUIRED TO COMPLETE THE WORK.
DE.17	REMOVE AND SALVAGE SOAP AND/OR TOWEL DISPENSERS, TURN OVER TO OWNER.
DE.18	REMOVE CLOCK
DE.22	REMOVE FIRE EXTINGUISHER; SALVAGE AND TURN OVER TO OWNER.
DE.23	REMOVE FIRE BLANKET CONTAINER; SALVAGE AND TURN OVER TO OWNER.
DE.24	REMOVE CEILING MOUNTED PROJECTOR MOUNT INCLUDING ANCHORS. PROJECTOR TO BE DISCONNECTED AND REMOVED BY OTHER PRIME CONTRACTOR(S). TURN OVER PROJECTOR AND ALL HARDWARE AND ACCESSORIES TO OWNER.
DF.1	REMOVE RESILIENT FLOORING AND WALL BASE.
DF.4	MODIFY AND PREP SLAB TO ACCOMMODATE FOR NEW EPOXY TERRAZZO.
DF.5	REMOVE WOOD AND RESILIENT WALL BASES, FULL ROOM PERIMETER.
DF.6	INSPECT TERRAZZO CONDITIONS AFTER RESILIENT FLOOR REMOVAL AND ASSESS REHAB POSSIBILITIES. COMMUNICATE TO ARCHITECT FOR EVALUATION PRIOR TO INSTALLING SCHEDULED FLOORING.
DF.10	REMOVE WOOD SUBFLOORS.
DF.11	REMOVE RESILIENT FLOORING AND WALL BASE (BY HAZMAT).
DM.1	REMOVE CASEWORK AND COUNTERTOPS.
DM.3	REMOVE COUNTERTOPS.
DM.4	REMOVE SCIENCE TECH ISLAND IN ITS ENTIRETY, INCLUDING BASE CABINETS, COUNTERTOPS, TRIM, WALL BASE, ETC. SINK AND RELATED PIPING TO BE REMOVED BY OTHER PRIME CONTRACTOR(S).
DM.5	REMOVE AND SALVAGE BOOKSHELVES; TURN OVER TO OWNER.
DM.7	REMOVE AND SALVAGE SHELVES AND BRACKETS, TURN OVER TO OWNER.
DM.8	REMOVE WALL MOUNTED CABINETS IN THEIR ENTIRETY, INCLUDING HARDWARE, ANCHORS, TRIM, ETC.
DM.9	REMOVE BASE CABINETS IN THEIR ENTIRETY, INCLUDING BASE, HARDWARE, ANCHORS, TRIM, ETC.
DM.10	REMOVE TALL CABINETS IN THEIR ENTIRETY, INCLUDING BASE, HARDWARE, ANCHORS, TRIM, ETC.
DM.11	REMOVE AND SALVAGE MARKERBOARD/TACKBOARD. INCLUDE ANCHORS. TRIM AND RAILS WHERE PRESENT. REINSTALL AT LOCATION TO BE DETERMINED BY OWNER.
DM.13	REMOVE AND SALVAGE WALL MOUNTED BOTTLE-HOLDER, INCLUDING ANCHORS, TRIM, ETC. TURN OVER TO OWNER.
DO.1	REMOVE DOOR, FRAME AND HARDWARE. SALVAGE DOOR AND HARDWARE, TURN OVER TO OWNER.
DO.7	REMOVE WINDOW TREATMENTS/SHADES.
DO.8	REMOVE EXISTING WINDOW TOP TRANSOM PANEL AS REQUIRED FOR INSTALLATION OF LOUVERS PROVIDED BY MECH. COORDINATE WITH MECH. EXISTING WINDOW TO REMAIN.

KEYED NOTES

KEY VALUE	KEYNOTE TEXT
DS.2	REMOVE CONCRETE STAIR, LANDING AND RELATED RAILINGS. COORDINATE WITH STRUCT & SITE.
DS.3	REMOVE METAL RAILING & RELATED BRACKETS.
DS.4	REMOVE RESILIENT TREADS AND FLOORING AT STAIRS AND LANDINGS. COORDINATE WITH NEW WORK PLANS FOR EXTENTS.
DW.2	CREATE NEW OPENING IN MASONRY WALL, PROVIDE NEW LINTEL, REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
DW.3	REMOVE STUD WALL.
DW.7	REMOVE INTERIOR PARTITION IN ITS ENTIRETY. INCLUDING BASE, FINISHES, TRIM . UTILITIES TO BE REMOVED BY OTHER PRIME CONTRACTOR(S). VERIFY CONSTRUCTION IN FIELD.
DW.9	REMOVE RUBBER BASE AND PREP EXISTING WALL FOR NEW BASE INSTALL
DW.12	CREATE OPENING AT EXTERIOR MASONRY WALL FOR INSTALLATION OF MECHANICAL LOUVER AND STEEL LINTEL. VERIFY LOCATION AND DIMENSIONS WITH EXISTING CONDITIONS, MECH. AND PER RECONSTRUCTION DRAWINGS.
DW.13	DEMOLISH SURROUNDING TILE TO THE NEAREST GRIDLINE AND PREP SUBSTRATE AS REQUIRED FOR NEW TILE
DW.15	REMOVE AND SALVAGE EXISTING WALL TILE FOR REINSTALLATION.

GENERAL DEMO NOTES

1) AT ALL LOCATIONS WHERE WALLS ARE NOTED TO RECEIVE NEW FINISH OR REMOVALS OF ANY TYPE, ALL SIGNAGE PRESENT SHALL BE REMOVED CAREFULLY BY GC, SALVAGED, AND TURNED TO OWNER. COORDINATE WITH RECONSTRUCTION SCOPE.
2) AT ALL LOCATIONS WHERE NEW FLOOR OUTLETS ARE TO BE INSTALLED, GC TO CORE OPENINGS AT SLAB AND REMOVE SELECT CEILINGS AT ROOM BELOW; EXTENT AS NECESSARY FOR OUTLET INSTALLATION. COORDINATE WITH ELEC.



A1 ENLARGED DEMOLITION PLAN - MUSIC SUITE
1/4" = 1'-0"

TRUE NORTH PROJECT NORTH

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202
CONSULTANT:

SEAL:

NICK SIGNORELLI NY 024017

OWNER:
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DERUYTER, NY 13052
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2024 CAPITAL IMPROVEMENT PROJECT
MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

KEYPLAN:

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID
DATE ISSUED: 09/17/2026

ENLARGED DEMOLITION PLAN - MUSIC

MB
AD104

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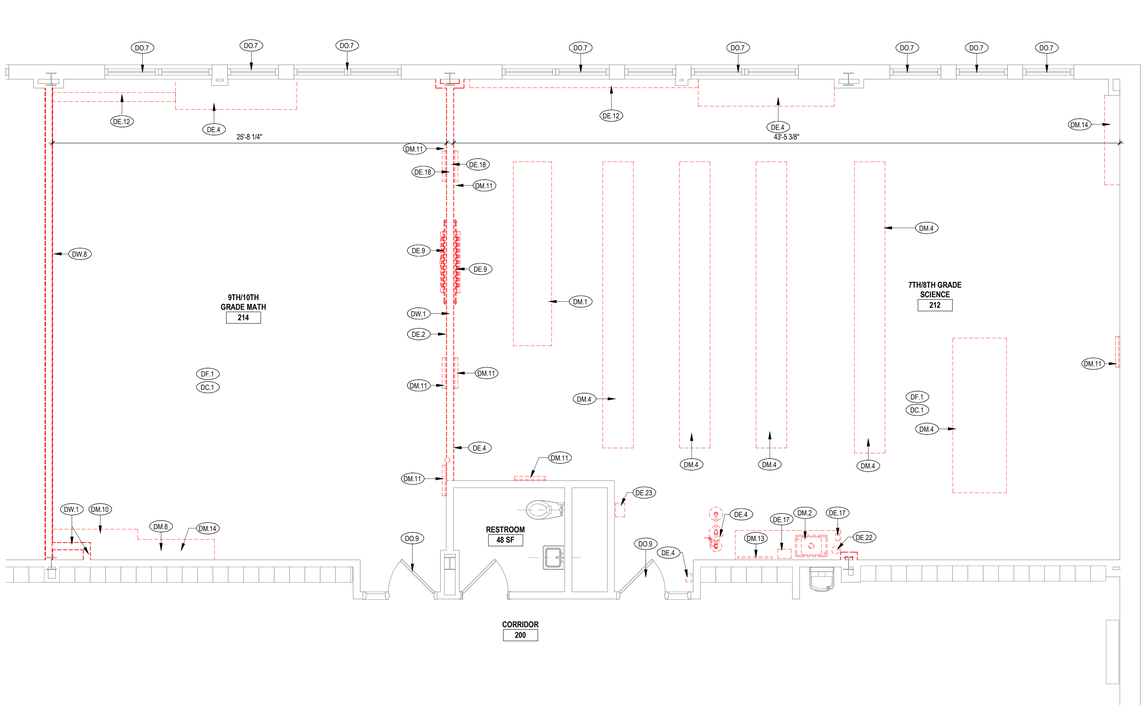
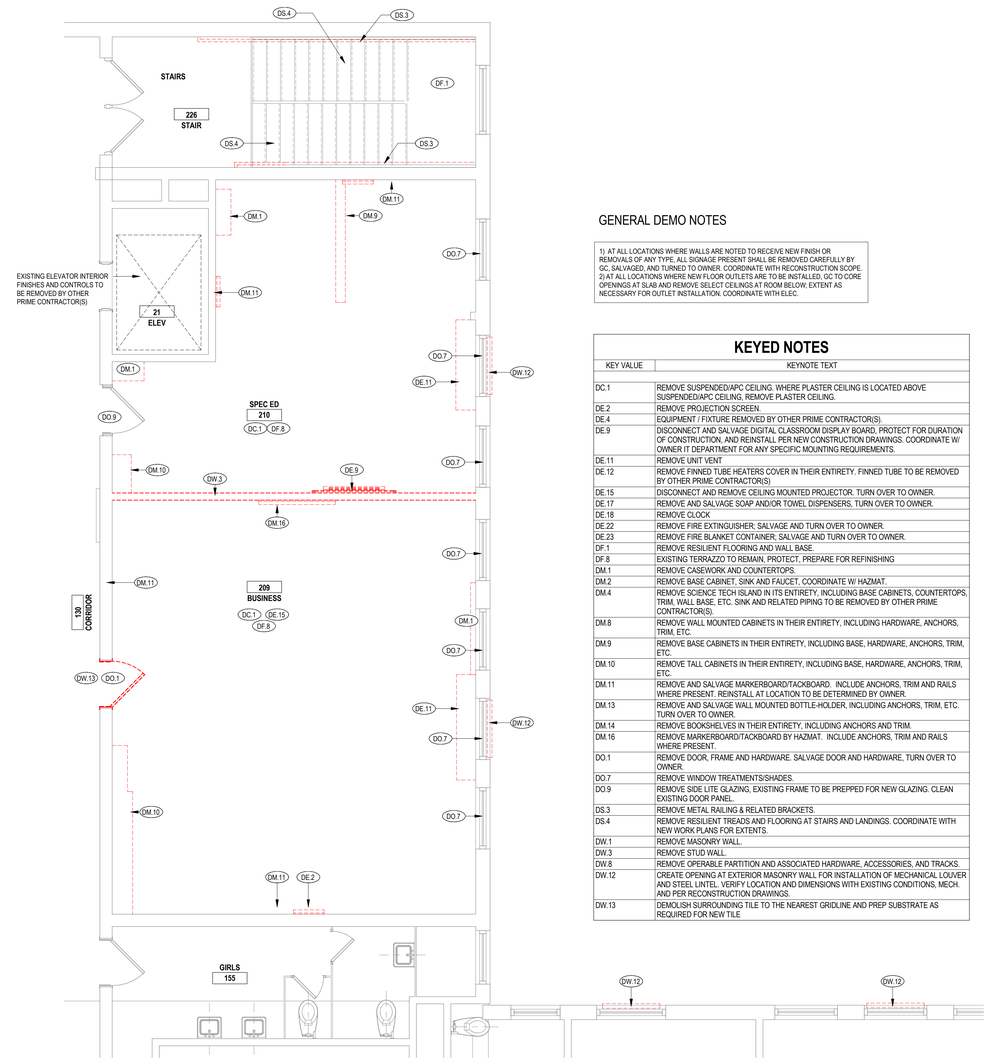


A1 ENLARGED DEMOLITION PLAN - SECOND FLOOR ROOMS 212, 214

1/4" = 1'-0"



A4 ENLARGED DEMOLITION PLAN - SECOND FLOOR ROOMS 209, 210 AND STAIR 226

1/4" = 1'-0"

TRUE NORTH PROJECT NORTH

GENERAL DEMO NOTES

1) AT ALL LOCATIONS WHERE WALLS ARE NOTED TO RECEIVE NEW FINISH OR REMOVALS OF ANY TYPE, ALL SIGNAGE PRESENT SHALL BE REMOVED CAREFULLY BY GC, SALVAGED, AND TURNED TO OWNER. COORDINATE WITH RECONSTRUCTION SCOPE.
2) AT ALL LOCATIONS WHERE NEW FLOOR OUTLETS ARE TO BE INSTALLED, GC TO CORE OPENINGS AT SLAB AND REMOVE SELECT CEILINGS AT ROOM BELOW; EXTENT AS NECESSARY FOR OUTLET INSTALLATION. COORDINATE WITH ELEC.

KEYED NOTES

KEY VALUE	KEYNOTE TEXT
DC.1	REMOVE SUSPENDED/APC CEILING. WHERE PLASTER CEILING IS LOCATED ABOVE SUSPENDED/APC CEILING, REMOVE PLASTER CEILING.
DE.2	REMOVE PROJECTION SCREEN.
DE.4	EQUIPMENT / FIXTURE REMOVED BY OTHER PRIME CONTRACTOR(S).
DE.9	DISCONNECT AND SALVAGE DIGITAL CLASSROOM DISPLAY BOARD, PROTECT FOR DURATION OF CONSTRUCTION, AND REINSTALL PER NEW CONSTRUCTION DRAWINGS. COORDINATE W/ OWNER IT DEPARTMENT FOR ANY SPECIFIC MOUNTING REQUIREMENTS.
DE.11	REMOVE UNIT VENT
DE.12	REMOVE FINNED TUBE HEATERS COVER IN THEIR ENTIRETY. FINNED TUBE TO BE REMOVED BY OTHER PRIME CONTRACTOR(S)
DE.15	DISCONNECT AND REMOVE CEILING MOUNTED PROJECTOR. TURN OVER TO OWNER.
DE.17	REMOVE AND SALVAGE SOAP AND/OR TOWEL DISPENSERS, TURN OVER TO OWNER.
DE.18	REMOVE CLOCK
DE.22	REMOVE FIRE EXTINGUISHER; SALVAGE AND TURN OVER TO OWNER.
DE.23	REMOVE FIRE BLANKET CONTAINER; SALVAGE AND TURN OVER TO OWNER.
DF.1	REMOVE RESILIENT FLOORING AND WALL BASE.
DF.8	EXISTING TERRAZZO TO REMAIN, PROTECT, PREPARE FOR REFINISHING
DM.1	REMOVE CASEWORK AND COUNTERTOPS.
DM.2	REMOVE BASE CABINET, SINK AND FAUCET, COORDINATE W/ HAZMAT.
DM.4	REMOVE SCIENCE TECH ISLAND IN ITS ENTIRETY, INCLUDING BASE CABINETS, COUNTERTOPS, TRIM, WALL BASE, ETC. SINK AND RELATED PIPING TO BE REMOVED BY OTHER PRIME CONTRACTOR(S).
DM.8	REMOVE WALL MOUNTED CABINETS IN THEIR ENTIRETY, INCLUDING HARDWARE, ANCHORS, TRIM, ETC.
DM.9	REMOVE BASE CABINETS IN THEIR ENTIRETY, INCLUDING BASE, HARDWARE, ANCHORS, TRIM, ETC.
DM.10	REMOVE TALL CABINETS IN THEIR ENTIRETY, INCLUDING BASE, HARDWARE, ANCHORS, TRIM, ETC.
DM.11	REMOVE AND SALVAGE MARKERBOARD/TACKBOARD. INCLUDE ANCHORS, TRIM AND RAILS WHERE PRESENT. REINSTALL AT LOCATION TO BE DETERMINED BY OWNER.
DM.13	REMOVE AND SALVAGE WALL MOUNTED BOTTLE-HOLDER, INCLUDING ANCHORS, TRIM, ETC. TURN OVER TO OWNER.
DM.14	REMOVE BOOKSHELVES IN THEIR ENTIRETY, INCLUDING ANCHORS AND TRIM.
DM.16	REMOVE MARKERBOARD/TACKBOARD BY HAZMAT. INCLUDE ANCHORS, TRIM AND RAILS WHERE PRESENT.
DO.1	REMOVE DOOR, FRAME AND HARDWARE. SALVAGE DOOR AND HARDWARE, TURN OVER TO OWNER.
DO.7	REMOVE WINDOW TREATMENTS/SHADES.
DO.9	REMOVE SIDE LITE GLAZING, EXISTING FRAME TO BE PREPPED FOR NEW GLAZING. CLEAN EXISTING DOOR PANEL.
DS.3	REMOVE METAL RAILING & RELATED BRACKETS.
DS.4	REMOVE RESILIENT TREADS AND FLOORING AT STAIRS AND LANDINGS. COORDINATE WITH NEW WORK PLANS FOR EXTENTS.
DW.1	REMOVE MASONRY WALL.
DW.3	REMOVE STUD WALL.
DW.8	REMOVE OPERABLE PARTITION AND ASSOCIATED HARDWARE, ACCESSORIES, AND TRACKS.
DW.12	CREATE OPENING AT EXTERIOR MASONRY WALL FOR INSTALLATION OF MECHANICAL LOUVER AND STEEL LINTEL. VERIFY LOCATION AND DIMENSIONS WITH EXISTING CONDITIONS, MECH. AND PER RECONSTRUCTION DRAWINGS.
DW.13	DEMOLISH SURROUNDING TILE TO THE NEAREST GRIDLINE AND PREP SUBSTRATE AS REQUIRED FOR NEW TILE

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

CONSULTANT:

SEAL:

REGISTERED ARCHITECT NICK SIGNORELLI STATE OF NEW YORK

ex. date: 7/31/2029

NICK SIGNORELLI , ARCHITECT NY 024017

OWNER:

DERUYTER CSD
711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

KEYPLAN:

AM JOB NO.

23062

REV. NO.	REV. DATE	REV. DESCRIPTION
1		

PROJECT STATUS:

BID

DATE ISSUED:

09/17/2026

ENLARGED DEMOLITION PLANS - SCIENCE

MB
AD105

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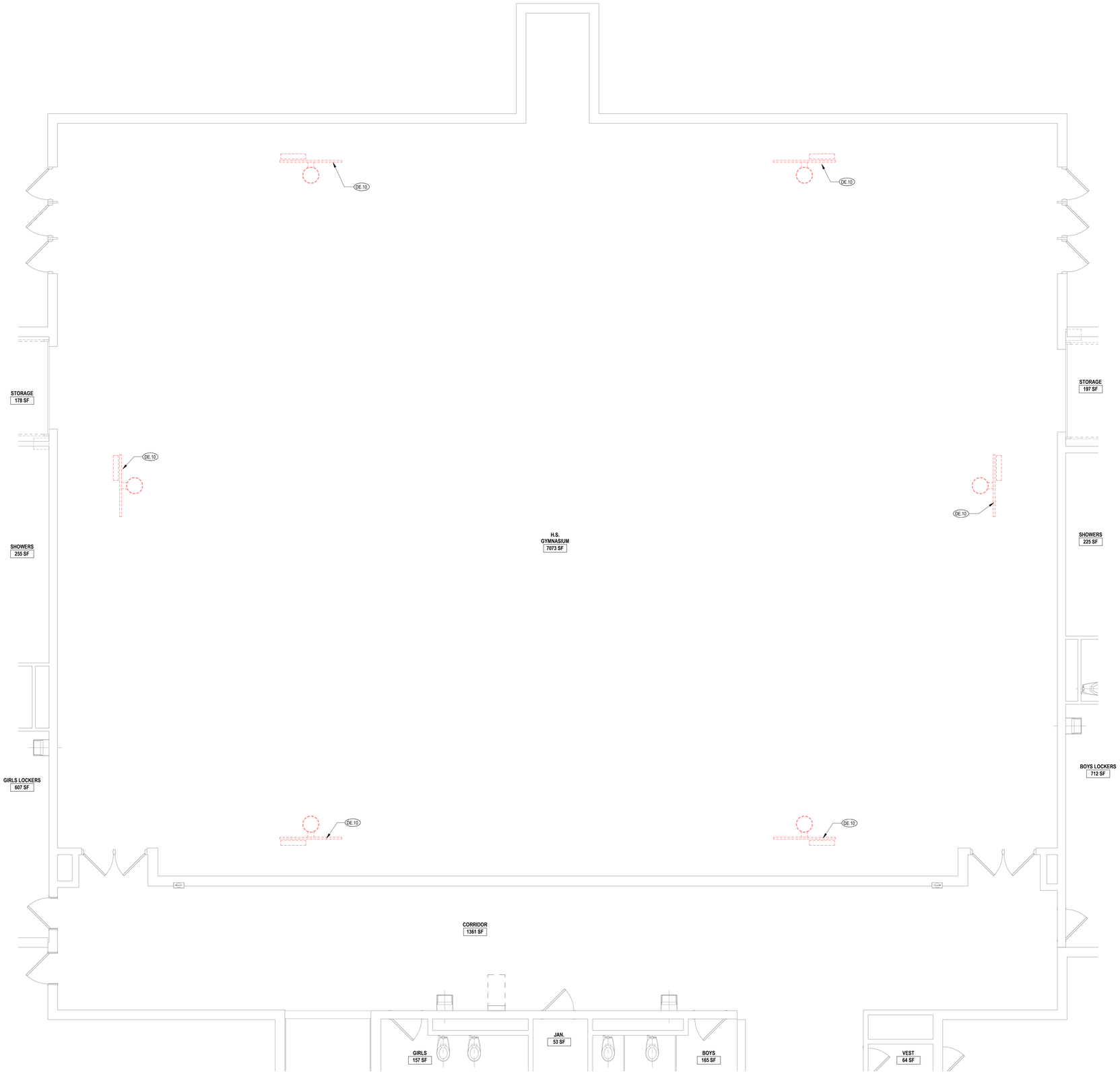
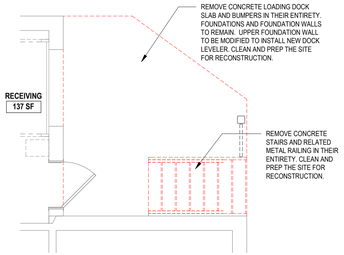


A1 ENLARGED DEMOLITION PLAN - FIRST FLOOR HIGH SCHOOL - GYM ALT-GC-4
1/4" = 1'-0"



C5 ENLARGED DEMOLITION PLAN - FIRST FLOOR LOADING DOCKS
1/4" = 1'-0"

GENERAL DRAWINGS NOTES

A	GENERAL NOTES APPLY TO THE INTENDED WORK INCLUDED IN THE CONTRACT DOCUMENTS.
B	EXISTING CONDITIONS AND PERTINENT UTILITIES INDICATED ARE BASED ON FIELD OBSERVATIONS, SURVEYS, AND DOCUMENTATION OF PRIOR CONSTRUCTION, AS AVAILABLE. EXISTING DIMENSIONS INDICATED ARE APPROXIMATE AND SUBJECT TO CONTRACTOR'S VERIFICATION.
C	EXISTING CONDITIONS MAY VARY FROM THOSE INDICATED. NOTIFY THE ARCHITECT IN WRITING OF DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THE WORK.
D	SHOULD CONFLICTS EXIST WITHIN THE CONSTRUCTION DOCUMENTS, VERIFY INTENT WITH ARCHITECT PRIOR TO BIDDING. CLARIFICATIONS ISSUED AFTER BIDDING SHALL NOT BE BASIS FOR ADDITIONAL COMPENSATION.
E	WHERE SPECIFIC NOTES CONFLICT WITH GENERAL NOTES, THE SPECIFIC NOTES SHALL GOVERN.
F	WHERE NEWLY EXPOSED SURFACES ARE TO REMAIN EXPOSED IN THE COMPLETED WORK CONTRACTORS SHALL PATCH SURFACES WITH IN-KIND MATERIAL TO LIKE-NEW CONDITION, SUBJECT TO ARCHITECT'S APPROVAL.
G	ITEMS INDICATED FOR REINSTALLATION SHALL INCLUDE TRIM, ACCESSORIES, MOUNTING HARDWARE, ETC., AS WELL AS IN-KIND PATCHING OF ADJACENT CONSTRUCTION DISTURBED DURING REMOVAL.
H	WHEN DURING THE COURSE OF THE WORK, EXISTING CONSTRUCTION INDICATED TO REMAIN IS DAMAGED, THE CONTRACTOR SHALL REPAIR OR REPLACE WITH IN-KIND MATERIAL TO LIKE-NEW CONDITION, AT NO EXPENSE TO THE OWNER, AND SUBJECT TO ARCHITECT'S APPROVAL.
I	CONTRACTORS SHALL BE RESPONSIBLE FOR CUTTING, PATCHING, AND TRIMMING REQUIRED TO INTEGRATE WORK WITH ADJACENT NEW WORK OR EXISTING CONDITIONS IN KEEPING WITH THE INTENDED INSTALLATION, DETAILS, AND ASSOCIATED FUNCTIONAL REQUIREMENTS, SUCH AS OPERATIONAL CLEARANCES OR MAINTENANCE ACCESS FOR EQUIPMENT. VERIFY WITH ARCHITECT SUCH CONDITIONS AND PROPOSED ACCOMMODATIONS PRIOR TO INSTALLATION.
J	IN THE ABSENCE OF DIMENSIONS LAYOUT OF ITEMS SHALL BE CENTERED IN A SPACE, EVENLY SPACED, ALIGNED WITH ADJACENT CONSTRUCTION, OR OTHERWISE SET TO LOGICAL POINTS. WHERE ITEMS ARE INDICATED IN AN UNUSUAL OR ASYMMETRICAL MANNER VERIFY INTENT WITH ARCHITECT BEFORE PROCEEDING WITH WORK.
K	WHERE ADJACENT SURFACES APPEAR FLUSH TO ONE ANOTHER IT IS INTENDED THAT THE FACE OF THE FINISHES ARE ALIGNED UNLESS OTHERWISE INDICATED.
L	REMEDIATION OF UNSATISFACTORY WORK DUE TO FAILURE TO FOLLOW THESE AND OTHER GENERAL NOTES SHALL BE SUBJECT TO ARCHITECT'S APPROVAL, AND AT NO ADDITIONAL COST TO THE OWNER.

KEYED NOTES

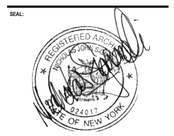
KEY VALUE	KEYNOTE TEXT
DE.10	REMOVE BASKETBALL BACKBOARD AND ASSOCIATED HARDWARE AND ACCESSORIES.

TRUE NORTH PROJECT NORTH

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

CONSULTANT:

SEAL:



exp. date: 7/31/2029
NICK SIGNORELLI, AIA NY 024017

OWNER:

DERUYTER CSD
711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

KEYPLAN:

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS:
BID

DATE ISSUED:
09/17/2026

ENLARGED DEMOLITION PLAN - HIGH SCHOOL GYMNASIUM

MB
AD106

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THE SQUARES ABOVE ARE COLOR WITH BLACK AND WHITE LETTERS, IF PRINTED CORRECTLY

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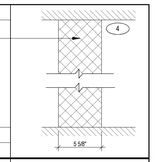
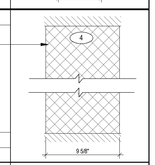
MASONRY PARTITIONS

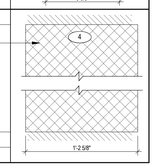
WALL TYPE	DESCRIPTION		
ME 1	6" FULL HEIGHT CONCRETE MASONRY UNIT		
FIRE RATING	2 HOUR (120 MIN)	UL DESIGN NO. U906	
STC		SOUND TEST NO.	



WALL TYPE	DESCRIPTION		
MS 1	10" FULL HEIGHT CONCRETE MASONRY UNIT		
FIRE RATING	2 HOUR (120 MIN)	UL DESIGN NO. U905	
STC		SOUND TEST NO.	

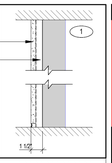


WALL TYPE	DESCRIPTION		
MS 1	15" FULL HEIGHT CONCRETE MASONRY UNIT		
FIRE RATING	2 HOUR (120 MIN)	UL DESIGN NO. U905	
STC		SOUND TEST NO.	

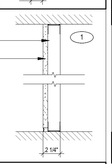


FURRING PARTITIONS

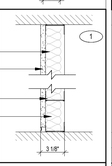
WALL TYPE	DESCRIPTION		
Gs1 1	5/8" FULL HEIGHT GWB 7/8" FULL HEIGHT HAT CHANNELS @ 16" O.C.		
FIRE RATING		UL DESIGN NO.	
STC		SOUND TEST NO.	



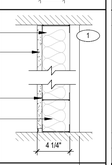
WALL TYPE	DESCRIPTION		
Gs1 1	1 5/8" FULL HEIGHT METAL STUD @ 16" O.C. 5/8" FULL HEIGHT GWB ONE SIDE		
FIRE RATING		UL DESIGN NO.	
STC		SOUND TEST NO.	



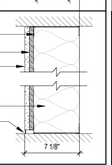
WALL TYPE	DESCRIPTION		
Gs1 1	2 1/2" FULL HEIGHT METAL STUD @ 16" O.C. 5/8" GWB FULL HEIGHT ROOM SIDE RUNNER BRACING (WHERE REQUIRED) INSTALL BETWEEN STUDS AT 48" OC MAX VERTICALLY 2" BATT INSULATION		
FIRE RATING		UL DESIGN NO.	
STC		SOUND TEST NO.	



WALL TYPE	DESCRIPTION		
Gs1 1	3 5/8" FULL HEIGHT METAL STUD @ 16" O.C. 5/8" GWB FULL HEIGHT ROOM SIDE RUNNER BRACING (WHERE REQUIRED) INSTALL BETWEEN STUDS AT 48" OC MAX VERTICALLY 3" BATT INSULATION		
FIRE RATING		UL DESIGN NO.	
STC		SOUND TEST NO.	

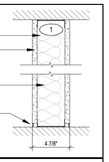


WALL TYPE	DESCRIPTION		
Gs6 1	6" FULL HEIGHT METAL STUD @ 16" O.C. 1/2" PLYWOOD FULL HEIGHT ONE SIDE 5/8" GWB FULL HEIGHT ONE SIDE 6" ACOUSTIC BATTS ACOUSTIC SEALANT - REFER TO STANDARD ACOUSTIC DTLS		
FIRE RATING		UL DESIGN NO.	
		SOUND TEST NO.	

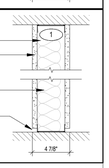


METAL STUD PARTITIONS

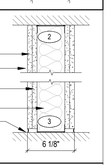
WALL TYPE	DESCRIPTION		
Gs3 1	3 5/8" FULL HEIGHT METAL STUD @ 16" O.C. 5/8" FULL HEIGHT GWB BOTH SIDES 3" ACOUSTIC BATTS ACOUSTIC SEALANT - REFER TO STANDARD ACOUSTIC DTLS		
FIRE RATING	1 HR (60MIN)	UL DESIGN NO. U419	
STC		SOUND TEST NO.	



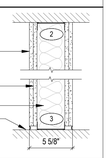
WALL TYPE	DESCRIPTION		
Gs3 1	3 5/8" FULL HEIGHT METAL STUD @ 16" O.C. 5/8" FULL HEIGHT GWB BOTH SIDES 3" ACOUSTIC BATTS ACOUSTIC SEALANT - REFER TO STANDARD ACOUSTIC DTLS		
FIRE RATING	1 HR (60MIN)	UL DESIGN NO. U419	
STC		SOUND TEST NO.	



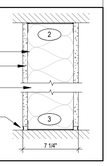
WALL TYPE	DESCRIPTION		
Gs3 1A	3 5/8" FULL HEIGHT METAL STUD @ 16" O.C. 5/8" QUIETROCK THX 545 GWB BOTH SIDES 5/8" FULL HEIGHT GWB BOTH SIDES 3" ACOUSTIC BATTS ACOUSTIC SEALANT - REFER TO STANDARD ACOUSTIC DTLS		
FIRE RATING		UL DESIGN NO. U419	
STC	55	SOUND TEST NO.	



WALL TYPE	DESCRIPTION		
GR5 1	3 5/8" FULL HEIGHT METAL STUD @ 16" O.C. (2) LAYERS 1/2" FULL HEIGHT GWB BOTH SIDES 3" ACOUSTIC BATTS ACOUSTIC SEALANT - REFER TO STANDARD ACOUSTIC DTLS		
FIRE RATING		UL DESIGN NO. U419	
STC		SOUND TEST NO.	



WALL TYPE	DESCRIPTION		
Gs6F 1A	6" FULL HEIGHT METAL STUD @ 16" O.C. 5/8" FULL HEIGHT TYPE 'X' GWB BOTH SIDES 6" ACOUSTIC BATTS ACOUSTIC SEALANT - REFER TO STANDARD ACOUSTIC DTLS		
FIRE RATING		UL DESIGN NO. U419	
STC	55	SOUND TEST NO.	



1 PROVIDE COMPATIBLE DEFLECTION HEAD. SEE NON-RATED DEFLECTION HEAD DETAIL.

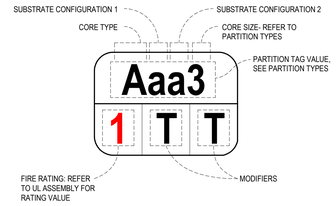
2 PROVIDE COMPATIBLE DEFLECTION HEAD. SEE FIRE-RESISTIVE DEFLECTION HEAD DETAIL.

3 PROVIDE UL LISTED RATED SEALANT AT FIRST LAYER OF GWB, MEETING REQUIREMENTS FOR SMOKE SEALING.

4 SEE LATERAL RESTRAINT DETAIL.

*FOR ACOUSTIC PARTITIONS, SEE ACOUSTIC DETAILS FOR ADDITIONAL REQUIREMENTS

INDICATES FIRE RATED ASSEMBLY. SEE PLANS AND CODE DRAWINGS FOR LOCATIONS



CORE TYPES

C. CAST IN PLACE CONCRETE

M. CONCRETE MASONRY UNIT

G. METAL STUD FRAMING / METAL FURRING
GG. METAL STUD FRAMING (2 ROWS, PARALLEL WITH PRESCRIBED AIR GAP BETWEEN)

F. FURRING (METAL OR WOOD)

S. METAL SHAFT WALL CH STUD

T. TILT-UP CONCRETE PANEL

W. WOOD STUD FRAMING / WOOD FURRING
WW. WOOD STUD FRAMING (2 ROWS, PARALLEL WITH PRESCRIBED AIR GAP BETWEEN)

STUD SIZE DESIGNATIONS

0.....LAMINATED GWB, 7/8"
.5.....1/2"
1.....1-5/8"
2.....2-5/8"
3.....3-5/8"
4.....4" METAL, 2X4 WOOD, 3-5/8" MASONRY
6.....6" METAL, 2X6 WOOD, 5-5/8" MASONRY
8.....8" METAL, 2X8 WOOD, 7-5/8" MASONRY
10.....10" METAL, 2X10 WOOD, 9-5/8" MASONRY
12.....12" METAL, 2X12 WOOD, 11-5/8" MASONRY

SUBSTRATE CONFIGURATIONS

a. 5/8" GWB (1 LAYER)
b. 5/8" GWB (2 LAYER)
c. 5/8" GWB (3 LAYER)
d. 5/8" GWB (4 LAYER)
e. 1/2" GWB (1 LAYER)
f. 1/2" GWB (2 LAYER)

g. 3/4" PLWD (1 LAYER)
h. 1/2" PLWD (1 LAYER)

i. 5/8" GWB (1 LAYER), 3/4" PLYWD (1 LAYER)
j. 5/8" GWB (1 LAYER), 1/2" PLYWD (1 LAYER)
k. 1/2" GWB (1 LAYER), 3/4" PLYWD (1 LAYER)
l. 1/2" GWB (1 LAYER), 1/2" PLYWD (1 LAYER)

m. 5/8" GWB (1 LAYER), 1/2" GWB (1 LAYER)

r. 1/2" RESILIENT CHANNEL, 5/8" GWB (1 LAYER)

s. 1" SHAFT LINER (1 LAYER)

u. 5/8" GWB (1 LAYER), 1-1/8" ISOLATION CLIP
x. 5/8" GWB (2 LAYER), 1-1/8" ISOLATION CLIP

(None) CORE ONLY

MODIFIERS

A. ACOUSTIC

GENERAL PARTITION NOTES

Key Name	Gen Ptn Notes
A	THE PARTITION TYPES INDICATED ARE INTENDED AS A SUMMARY OF THE PARTITIONS REQUIRED, BUT MAY NOT REPRESENT ALL OF THE PARTITIONS REQUIRED TO COMPLETE THE WORK. THE DRAWINGS, THESE NOTES, AND THE REMAINDER OF THE CONSTRUCTION DOCUMENTS ARE COMPLIMENTARY, AS ADDITIONAL PARTITION TYPES MAY BE INDICATED THROUGHOUT.
B	NON-LOADBEARING PARTITIONS ARE TO EXTEND TO THE UNDERSIDE OF DECK/STRUCTURE ABOVE UNLESS OTHERWISE INDICATED. PROVIDE HEAD DETAIL TO ACCOMMODATE VERTICAL DEFLECTION OF DECK/STRUCTURE OF L/360 UNLESS OTHERWISE INDICATED.
C	PROVIDE COMPATIBLE UL LISTED FIRE-RESISTANT JOINT ASSEMBLIES AT TOP OF WALLS INDICATED TO BE FIRE RATED, INCLUDING INFILLING OF DECK FLUTES AND OTHER IRREGULAR SURFACES.
D	PROVIDE COMPATIBLE UL LISTED FIRESTOPPING DETAIL AT PENETRATIONS OF WALLS INDICATED TO BE FIRE RATED, BY TRADE PROVIDING PENETRATING ITEM. GC TO PROVIDE UL LISTED FIRESTOPPING DETAILS FOR EXISTING ITEMS PENETRATING NEW FIRE RATED CONSTRUCTION.
E	WHERE FIRE RATED WALLS CANNOT EXTEND STRAIGHT UP TO DECK, PROVIDE OFFSET OR OTHER ARCHITECT APPROVED ALTERNATIVE CONSTRUCTION TO MAINTAIN RATING UP TO DECK.
F	PROVIDE IDENTIFICATION OF RATED WALLS IN ACCESSIBLE CONCEALED SPACES AS REQUIRED BY BCNYS(2015) 703.7.
G	WHERE FIRE RATED PARTITIONS ARE REQUIRED, PROVIDE OPENING PROTECTIVES WITH APPROPRIATE TESTING AND LABELLING AS REQUIRED BY BCNYS AND AUTHORITIES HAVING JURISDICTION.
H	CONTROL JOINTS SHALL BE LAID OUT IN A MANNER LOGICAL TO THE GEOMETRY OF THE CONSTRUCTION, LOCATION OF OPENINGS, AND MATERIAL CHANGES, EQUALLY SPACED, AND CONSISTENT WITH THE DESIGN INTENT. SUBMIT PROPOSED JOINT LAYOUT TO ARCHITECT FOR REVIEW PRIOR TO INSTALLATION.

GENERAL STUD PARTITION NOTES

Key Name	Comments
A	IN ADDITION TO THE GENERAL PARTITION NOTES, GENERAL STUD PARTITION NOTES APPLY TO STUD PARTITIONS AND FURRED OUT WALL CONSTRUCTION, THROUGHOUT THE INTENDED WORK.
B	STUD PARTITIONSWALLS ARE DIMENSIONED TO FACE OF GWB. DIMENSIONS ARE EXCLUSIVE OF APPLIED FINISHES UNLESS NOTED OTHERWISE.
C	FOR STUD CONSTRUCTION NOT EXTENDING TO STRUCTURE, PROVIDE DIAGONAL BRACING FROM TOP OF PARTITION TO STRUCTURE ABOVE, AT 48" OC MAX, AND AT EACH DOOR JAMB IN TWO DIRECTIONS.
D	WHERE GWB DOES NOT EXTEND TO DECK ON BOTH SIDES OF STUDS, PROVIDE INTERNAL BRIDGING AT 4'-0" OC FOR FULL HEIGHT OF PARTITION.
E	PROVIDE CONTROL JOINTS IN GWB WALLS & CEILINGS PER THE GYPSUM CONSTRUCTION HANDBOOK, CURRENT EDITION, AND WHERE MOVEMENT JOINTS OCCUR IN UNDERLYING CONSTRUCTION, BUT NOT LESS THAN: 30' IN ANY DIRECTION AT WALLS AND RESTRAINED CEILINGS, AND 30' MAX AT UNRESTRAINED SUSPENDED CEILINGS GREATER THAN 50' IN ANY DIRECTION.
F	AT OPENINGS, RECESSES, AND CHANGES IN PLANE AT GWB ASSEMBLIES PROVIDE GWB AT RETURNS AND BACK OF RECESS TO MATCH SURROUNDING PARTITION TYPE AND FINISH, UNLESS OTHERWISE INDICATED.
G	PROVIDE MOISTURE RESISTANT GWB IN ALL WET AREAS: KITCHENS, TOILETS, CUSTODIAL CLOSETS, ETC., UNLESS OTHERWISE INDICATED.
H	WHERE TILE, STONE, OR SIMILAR ADHERED FINISH IS INDICATED, TYPE, GAGE, OR SPACING OF STUDS SHALL BE ADJUSTED TO LIMIT DEFLECTION TO L/600, AND SPECIFIED BACKER BOARD SHALL BE PROVIDED IN LIEU OF GWB.
I	PROVIDE APPROPRIATE STRAPPING OR WOOD BLOCKING AS REQUIRED FOR SURFACE MOUNTING OF CASEWORK, RAILINGS, FIXTURES, EQUIPMENT, ACCESSORIES, ETC., BY TRADE REQUIRING BLOCKING.
J	IT IS THE RESPONSIBILITY OF THE GWB INSTALLER TO COORDINATE WITH THE OTHER PRIME CONTRACTORS TO ALLOW COMPLETION OF THEIR WORK, INCLUDING REQUIRED TESTING AND INSPECTIONS, PRIOR TO INSTALLATION OF INSULATION OR GWB, UNLESS OTHERWISE INDICATED IN THE APPROVED PROJECT SCHEDULE.

GENERAL MASONRY PARTITION NOTES

Key Name	COMMENTS
A	IN ADDITION TO THE GENERAL PARTITION NOTES, GENERAL MASONRY PARTITION NOTES APPLY TO MASONRY PARTITIONS AND INFILL WALL CONSTRUCTION THROUGHOUT THE INTENDED WORK.
B	MASONRY PARTITIONS/WALLS ARE DIMENSIONED FROM FACE OF MASONRY. DIMENSIONS ARE EXCLUSIVE OF APPLIED FINISHES UNLESS NOTED OTHERWISE.
C	MASONRY SHALL BE LAID OUT TO MINIMIZE UNITS LESS THAN 4" IN LENGTH.
D	WHERE MASONRY INFILL IS LEFT EXPOSED, MATCH SIZE, COURSING, AND BOND OF EXISTING.
E	MASONRY WALLS SHALL INCLUDE CONTINUOUS HORIZONTAL LADDER-STYLE REINFORCEMENT @ 16"OC UNLESS OTHERWISE INDICATED.
F	SEE STRUCTURAL DRAWINGS FOR ADDITIONAL REINFORCEMENT IN MASONRY PARTITIONS.
G	PROVIDE LATERAL RESTRAINT DETAIL AT TOP OF NON-LOADBEARING MASONRY PARTITIONS.
H	WHERE MASONRY IS 7'-4" OR LESS IN HEIGHT, OR IS EXPOSED TO VIEW FROM ABOVE, PROVIDE SOLID UNITS OR OTHER ARCHITECT APPROVED FINISHED TOP COURSE.
I	PROVIDE CONTROL JOINTS IN INTERIOR MASONRY WALLS AT A SPACING NOT TO EXCEED 25 FT AND WHERE WALL THICKNESS OR HEIGHTS CHANGE. COORDINATE CONTROL JOINT DETAILS WITH FINISHES.
J	IT IS THE RESPONSIBILITY OF THE MASON TO COORDINATE WITH OTHER PRIME CONTRACTORS, FOR THE TURNOVER AND INSTALLATION OF EMBEDDED ANCHORS AND ACCESSORIES, AND FOR FILLING OF BLOCK CORES WHERE REQUIRED FOR BEARING OR ANCHORING.
K	WHERE MASONRY IS TO BE EXPOSED JOINTS SHALL BE TIGHTLY FILLED, AND TOOLED CONCAVE.
L	WHERE MASONRY IS TO RECEIVE DIRECTLY APPLIED FINISH, SURFACES SHALL BE CLEAN AND FREE OF HOLES OR MORTAR DROPPINGS, AND READY TO RECEIVE FINISH INDICATED.

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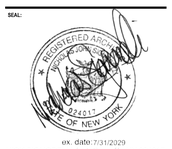

exp. date 7/31/2029

NICK SIGNORELLI Digitally signed by NICK SIGNORELLI NY 024017

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2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID

DATE ISSUED: 09/17/2026

PARTITION TYPES AND DETAILS

MB
A002

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THE LINE SHOWN ABOVE IS EXACTLY ONE INCH LONG AT THIS ORIGINAL DRAWING SIZE

THE SQUARES ABOVE ARE COLOR: WITH BLACK AND WHITE LETTERS, IF PRINTED CORRECTLY

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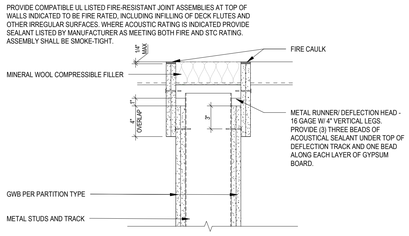
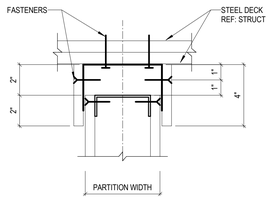
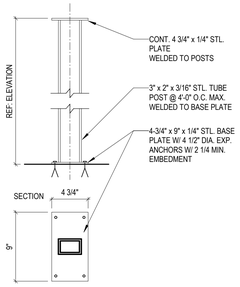


D1 DETAIL - FIRE-RESISTIVE DEFLECTION HEAD
Partitions

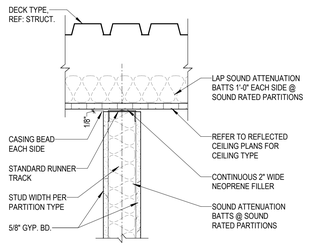


E3 EXPANSION HEAD
3" = 1'-0"



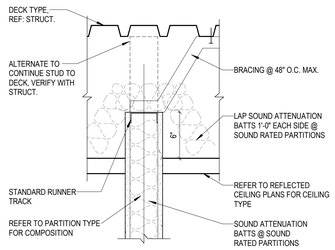
(PARTITION - FREE STANDING SUPPORT)

E4 HEAD CONDITION "5"
1 1/2" = 1'-0"



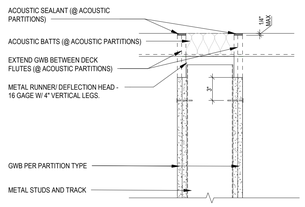
(PARTITION TERMINATED @ CEILING - ACOUSTIC AND NON-ACOUSTIC SHOWN)

E5 HEAD CONDITION "4"
1 1/2" = 1'-0"

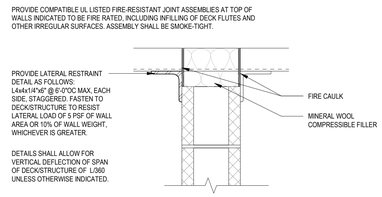


(PARTITION TERMINATED ABOVE CEILING - ACOUSTIC AND NON-ACOUSTIC SHOWN)

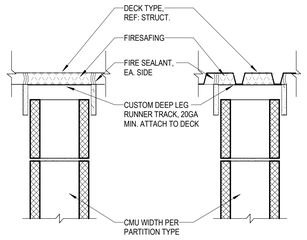
E6 HEAD CONDITION "3"
1 1/2" = 1'-0"



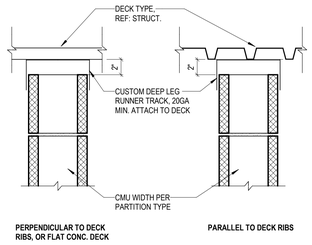
C1 DETAIL - NON-RATED DEFLECTION HEAD
1 1/2" = 1'-0"



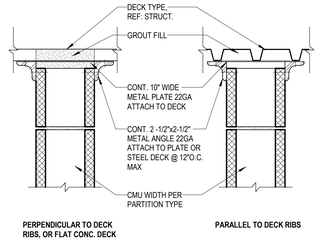
C1a DETAIL - LATERAL RESTRAINT @ MASONRY PARTITIONS
Partitions



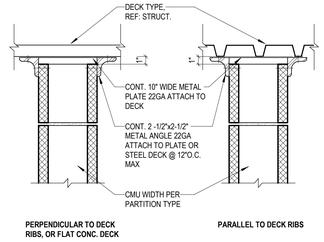
(CMU PARTITION EXPANSION @ DECK - FIRE RATED)



(CMU PARTITION EXPANSION @ DECK)



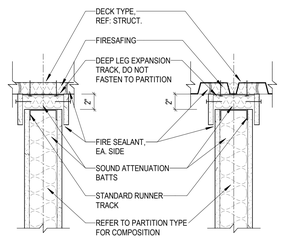
(CMU PARTITION TO DECK - FIRE RATED)



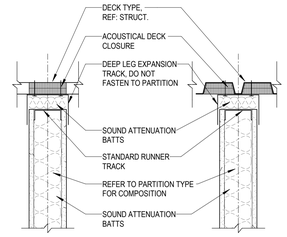
(CMU PARTITION TO DECK)

* REFER TO PARTITION SCHEDULE FOR GWB LAYERS AND THICKNESSES.

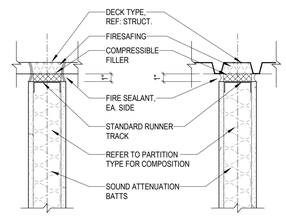
B1 TYPICAL PARTITION DETAILS
1 1/2" = 1'-0"



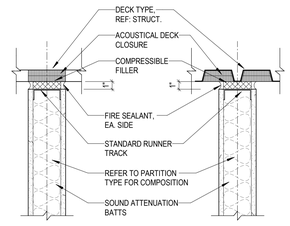
(PARTITION EXPANSION @ DECK - ACOUSTIC AND FIRE RATED)



(PARTITION EXPANSION @ DECK - ACOUSTIC)

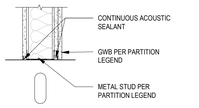


(PARTITION TO DECK - ACOUSTIC AND FIRE RATED)



(PARTITION TO DECK - ACOUSTIC)

SECTION WALL/ FLOOR INTERSECTIONS



ACOUSTIC PARTITION NOTES

A INSTALL TRACKS OVER (3) THREE CONTINUOUS BEADS OF ACOUSTICAL SEALANT.

B PROVIDE ACOUSTIC BATTS IN CAVITY AS REQUIRED BY ACOUSTIC RATING, FULL HEIGHT

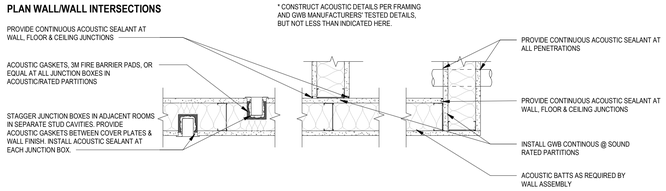
C SEAL ALL PARTITIONS AT THE PERMITER OF EACH LAYER OF GWB WITH A CONTINUOUS BEAD OF ACOUSTIC SEALANT

D SEAL BEHIND CONTROL JOINTS, AROUND OPENINGS AND AT PENETRATIONS WITH A CONTINUOUS BEAD OF ACOUSTIC SEALANT. REFER TO ACOUSTIC PARTITION DEATILS

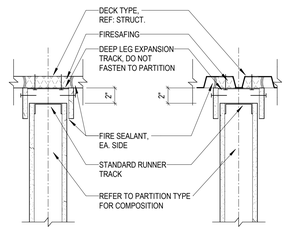
E FOLLOW ALL MANUFACTURERS RECOMMENDATIONS AND TESTED DETAILS

PLAN WALL/WALL INTERSECTIONS

* CONSTRUCT ACOUSTIC DETAILS PER FRAMING AND GWB MANUFACTURERS' TESTED DETAILS, BUT NOT LESS THAN INDICATED HERE.

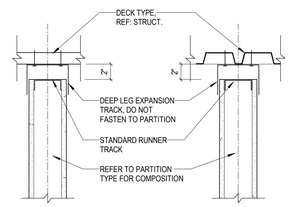


A1 DETAILS - ACOUSTIC WALLS, TYPICAL
1 1/2" = 1'-0"

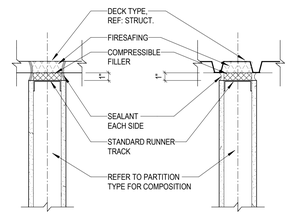


(PARTITION EXPANSION @ DECK - FIRE RATED)

A3 HEAD CONDITION "2"
1 1/2" = 1'-0"

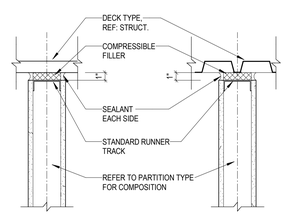


(PARTITION EXPANSION @ DECK)



(PARTITION TO DECK - FIRE RATED)

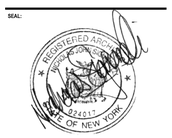
A5 HEAD CONDITION "1"
1 1/2" = 1'-0"



(PARTITION TO DECK)

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202
CONSULTANT:

SEAL:



exp. date: 7/31/2029
NICK SIGNORELLI, AIA NCARB NY 024017

OWNER:
DERUYTER CSD
711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT
MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID
DATE ISSUED: 09/17/2026

PARTITION DETAILS

MB
A003

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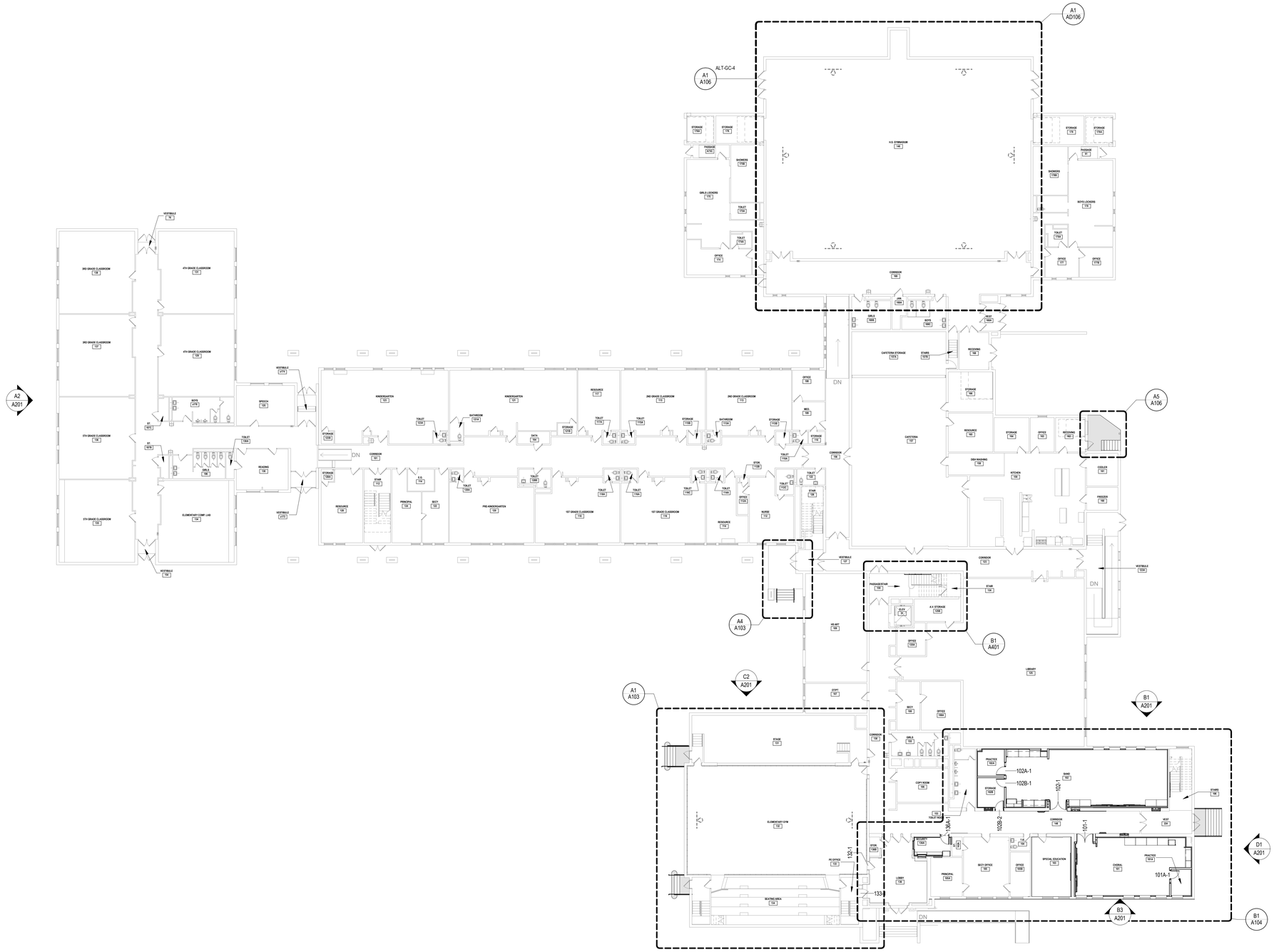


A1 OVERALL FLOOR PLAN - FIRST FLOOR
1/16" = 1'-0"

GENERAL DRAWINGS NOTES

A	GENERAL NOTES APPLY TO THE INTENDED WORK INCLUDED IN THE CONTRACT DOCUMENTS.
B	EXISTING CONDITIONS AND PERTINENT UTILITIES INDICATED ARE BASED ON FIELD OBSERVATIONS, SURVEYS, AND DOCUMENTATION OF PRIOR CONSTRUCTION, AS AVAILABLE. EXISTING DIMENSIONS INDICATED ARE APPROXIMATE AND SUBJECT TO CONTRACTOR'S VERIFICATION.
C	EXISTING CONDITIONS MAY VARY FROM THOSE INDICATED. NOTIFY THE ARCHITECT IN WRITING OF DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THE WORK.
D	SHOULD CONFLICTS EXIST WITHIN THE CONSTRUCTION DOCUMENTS, VERIFY INTENT WITH ARCHITECT PRIOR TO BIDDING. CLARIFICATIONS ISSUED AFTER BIDDING SHALL NOT BE BASIS FOR ADDITIONAL COMPENSATION.
E	WHERE SPECIFIC NOTES CONFLICT WITH GENERAL NOTES, THE SPECIFIC NOTES SHALL GOVERN.
F	WHERE NEWLY EXPOSED SURFACES ARE TO REMAIN EXPOSED IN THE COMPLETED WORK CONTRACTORS SHALL PATCH SURFACES WITH IN-KIND MATERIAL TO LIKE-NEW CONDITION, SUBJECT TO ARCHITECT'S APPROVAL.
G	ITEMS INDICATED FOR REINSTALLATION SHALL INCLUDE TRIM, ACCESSORIES, MOUNTING HARDWARE, ETC., AS WELL AS IN-KIND PATCHING OF ADJACENT CONSTRUCTION DISTURBED DURING REMOVAL.
H	WHEN DURING THE COURSE OF THE WORK, EXISTING CONSTRUCTION INDICATED TO REMAIN IS DAMAGED, THE CONTRACTOR SHALL REPAIR OR REPLACE WITH IN-KIND MATERIAL TO LIKE-NEW CONDITION, AT NO EXPENSE TO THE OWNER, AND SUBJECT TO ARCHITECT'S APPROVAL.
I	CONTRACTORS SHALL BE RESPONSIBLE FOR CUTTING, PATCHING, AND TRIMMING REQUIRED TO INTEGRATE WORK WITH ADJACENT NEW WORK OR EXISTING CONDITIONS IN KEEPING WITH THE INTENDED INSTALLATION, DETAILS, AND ASSOCIATED FUNCTIONAL REQUIREMENTS, SUCH AS OPERATIONAL CLEARANCES OR MAINTENANCE ACCESS FOR EQUIPMENT. VERIFY WITH ARCHITECT SUCH CONDITIONS AND PROPOSED ACCOMMODATIONS PRIOR TO INSTALLATION.
J	IN THE ABSENCE OF DIMENSIONS LAYOUT OF ITEMS SHALL BE CENTERED IN A SPACE, EVENLY SPACED, ALIGNED WITH ADJACENT CONSTRUCTION, OR OTHERWISE SET TO LOGICAL POINTS. WHERE ITEMS ARE INDICATED IN AN UNUSUAL OR ASYMMETRICAL MANNER VERIFY INTENT WITH ARCHITECT BEFORE PROCEEDING WITH WORK.
K	WHERE ADJACENT SURFACES APPEAR FLUSH TO ONE ANOTHER IT IS INTENDED THAT THE FACE OF THE FINISHES ARE ALIGNED UNLESS OTHERWISE INDICATED.
L	REMEDIATION OF UNSATISFACTORY WORK DUE TO FAILURE TO FOLLOW THESE AND OTHER GENERAL NOTES SHALL BE SUBJECT TO ARCHITECT'S APPROVAL, AND AT NO ADDITIONAL COST TO THE OWNER.

TRUE NORTH
PROJECT NORTH

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

CONSULTANT:

SEAL:

REGISTERED ARCHITECT
STATE OF NEW YORK

exp. date: 7/31/2029
NICK SIGNORELLI , AIA NY 024017

OWNER:

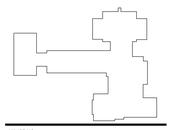
DERUYTER CSD
711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

KEYPLAN:



AM JOB NO.
23062

REV NO.	REV DATE	REV. DESCRIPTION

PROJECT STATUS:
BID

DATE ISSUED:
09/17/2026

OVERALL PLAN - FIRST FLOOR

MB
A101

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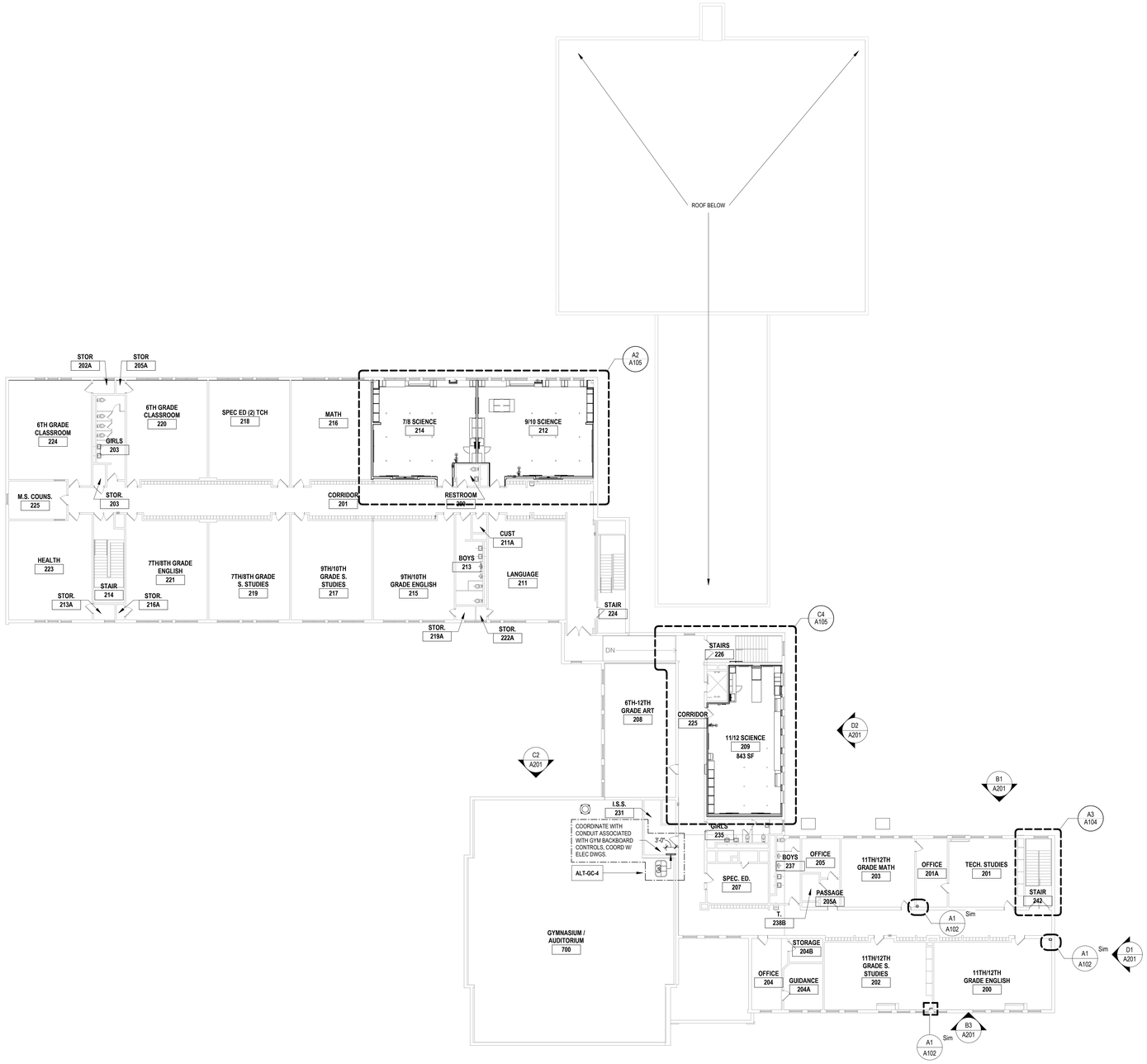
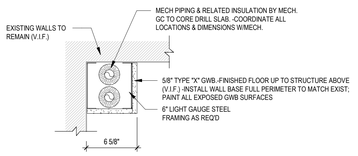


A2 OVERALL FLOOR PLAN - SECOND FLOOR
1/16" = 1'-0"



A1 PLAN DETAIL - MECHANICAL CHASE @ INNER CORNERS (TYP.)
1 1/2" = 1'-0"

GENERAL DRAWINGS NOTES

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G	ITEMS INDICATED FOR REINSTALLATION SHALL INCLUDE TRIM, ACCESSORIES, MOUNTING HARDWARE, ETC., AS WELL AS IN-KIND PATCHING OF ADJACENT CONSTRUCTION DISTURBED DURING REMOVAL.
H	WHEN DURING THE COURSE OF THE WORK, EXISTING CONSTRUCTION INDICATED TO REMAIN IS DAMAGED, THE CONTRACTOR SHALL REPAIR OR REPLACE WITH IN-KIND MATERIAL TO LIKE-NEW CONDITION, AT NO EXPENSE TO THE OWNER, AND SUBJECT TO ARCHITECT'S APPROVAL.
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TRUE NORTH PROJECT NORTH

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125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

CONSULTANT:

SEAL:

REGISTERED ARCHITECT NICK SIGNORELLI STATE OF NEW YORK

exp. date: 7/31/2029
NICK SIGNORELLI, AIA NY 024017

OWNER:
DERUYTER CSD
711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID

DATE ISSUED: 09/17/2026

OVERALL PLAN - SECOND FLOOR

MB
A102

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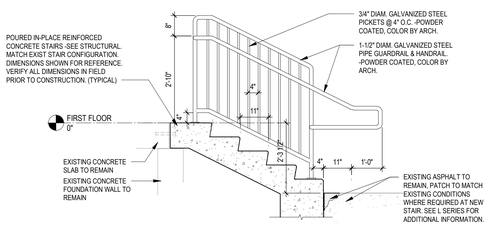
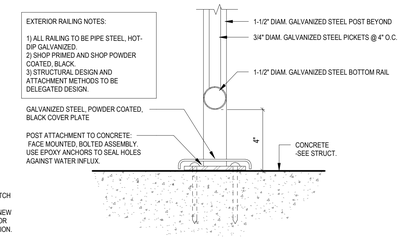


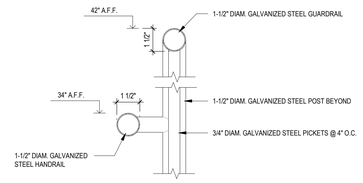
E1 SECTION - BACK EXTERIOR CONCRETE STAIRS
1/2" = 1'-0"

EXTERIOR RAILING NOTES:

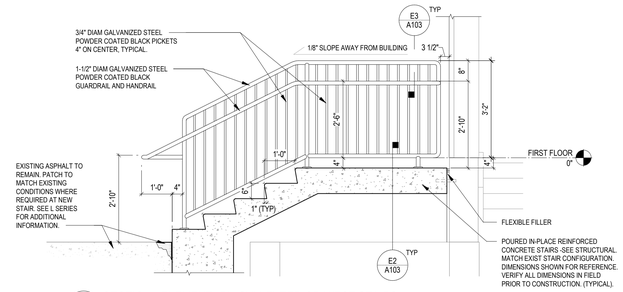
1) ALL RAILING TO BE PIPE STEEL, HOT-DIP GALVANIZED.
2) SHOP PRIMED AND SHOP POWDER COATED, BLACK.
3) STRUCTURAL DESIGN AND ATTACHMENT METHODS TO BE DELEGATED DESIGN.



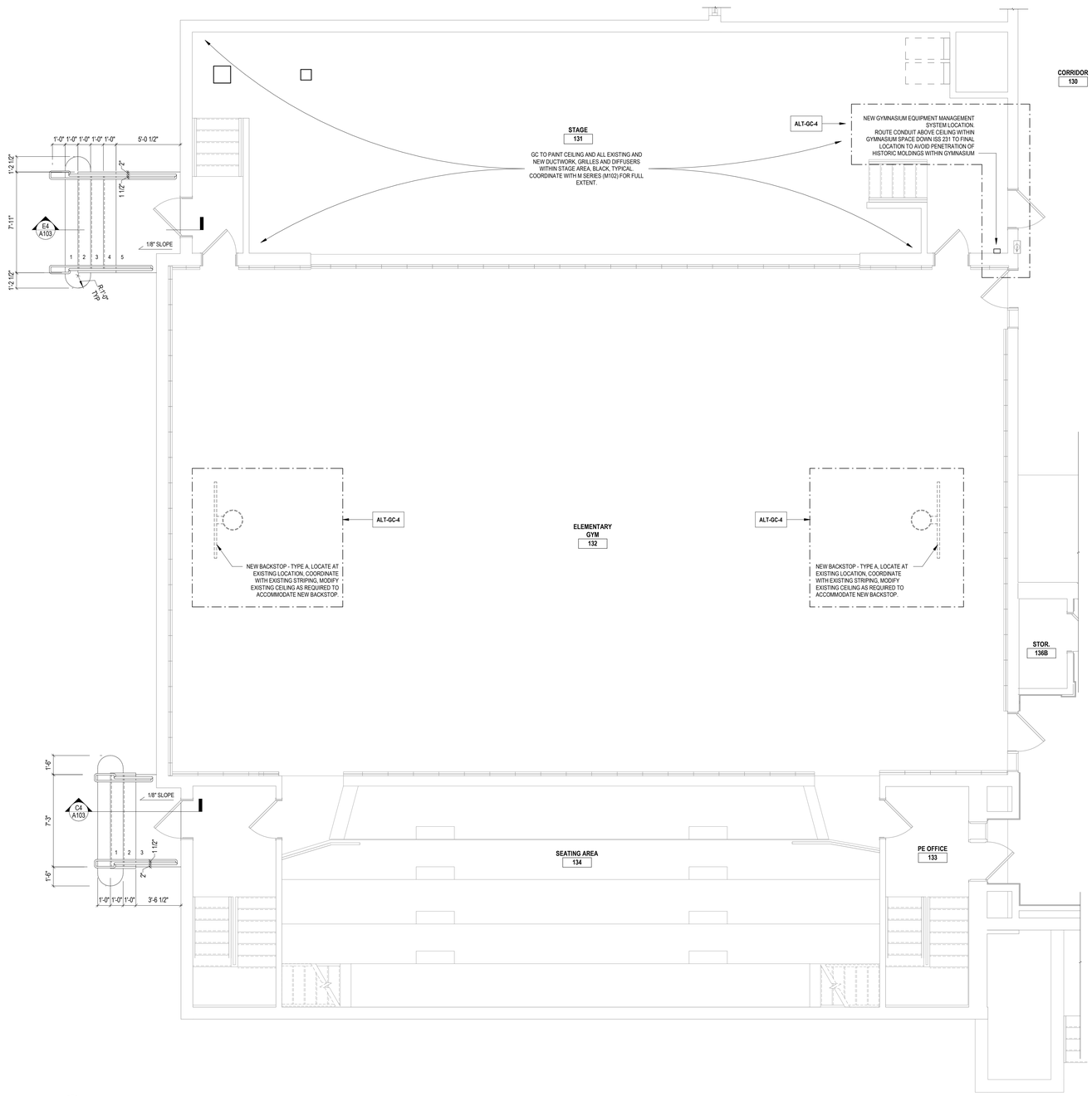
E2 SECTION DETAIL - EXTERIOR STAIRS RAILING BASE (TYP)
3" = 1'-0"



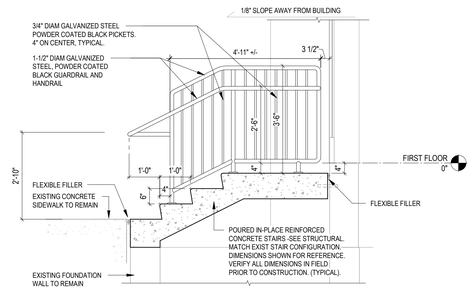
E3 SECTION DETAIL - EXTERIOR STAIRS RAILING (TYP)
3" = 1'-0"



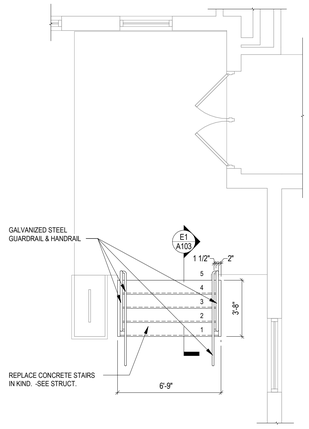
E4 SECTION - ELEMENTARY GYM EXTERIOR WEST STAIRS
1/2" = 1'-0"



A1 ENLARGED PLAN - ELEMENTARY GYMNASIUM
1/4" = 1'-0"



C4 SECTION - ELEMENARY GYM EXTERIOR EAST STAIRS
1/2" = 1'-0"



A4 ENLARGED PLAN - BACK EXTERIOR CONCRETE STAIRS
1/4" = 1'-0"

GENERAL DRAWINGS NOTES

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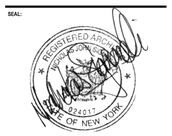
TRUE NORTH PROJECT NORTH

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202
CONSULTANT:

SEAL:

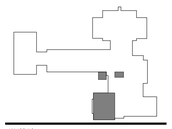


exp. date: 7/31/2029
NICK SIGNORELLI, AIA NY 024017

OWNER:
DERUYTER CSD
711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT
MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

KEYPLAN:



AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS:
BID

DATE ISSUED:
09/17/2026

ENLARGED PLANS - ELEMENTARY GYMNASIUM & EXTERIOR STAIRS

MB
A103

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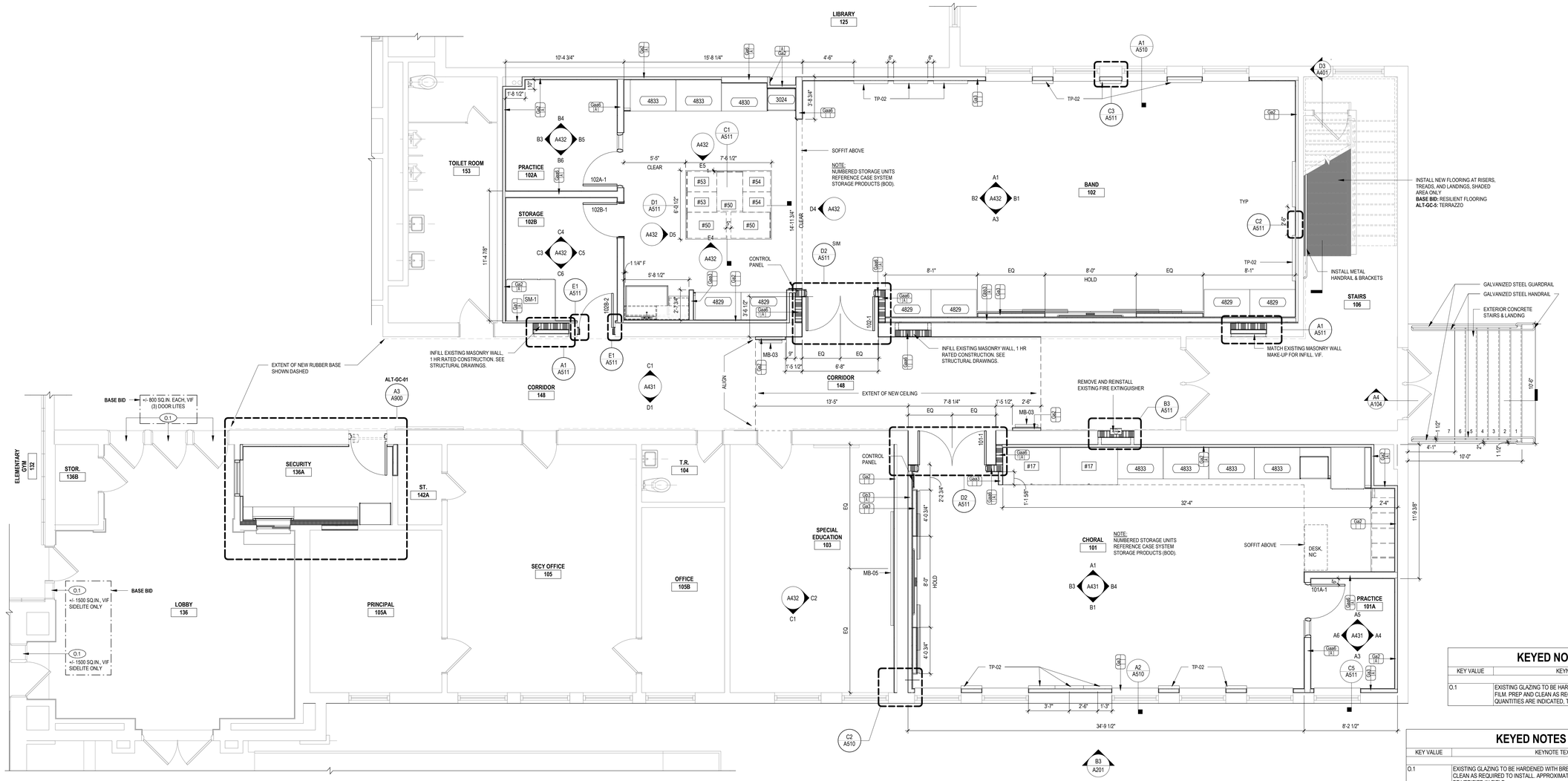
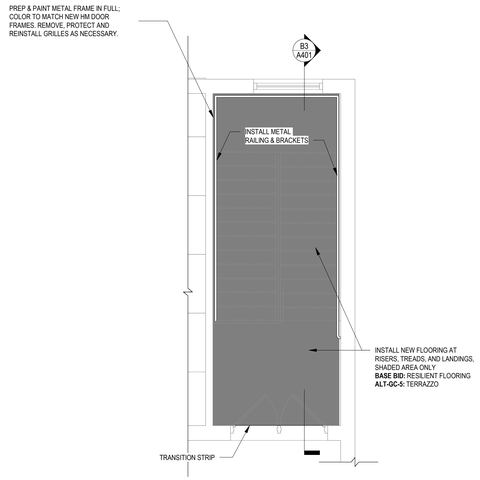
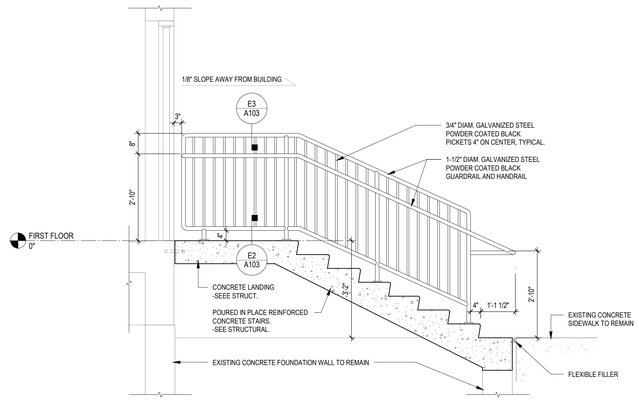


B1 ENLARGED PLAN - FIRST FLOOR - MUSIC SUITE AND LOBBY
1/4" = 1'-0"



A3 ENLARGED PLAN - SECOND FLOOR - STAIRCASE 147
1/4" = 1'-0"



A4 SECTION - NORTH ENTRANCE EXTERIOR STAIRS
1/2" = 1'-0"

KEYED NOTES

KEY VALUE	KEYNOTE TEXT
O.1	EXISTING GLAZING TO BE HARDENED WITH BREACH RESISTANT FILM. PREP AND CLEAN AS REQUIRED TO INSTALL. APPROXIMATE QUANTITIES ARE INDICATED, TO BE VERIFIED IN FIELD.

KEYED NOTES

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REGISTERED ARCHITECT STATE OF NEW YORK
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2024 CAPITAL IMPROVEMENT PROJECT
MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

KEYPLAN:

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS:
BID

DATE ISSUED:
09/17/2026

ENLARGED PLANS - MUSIC

MB
A104

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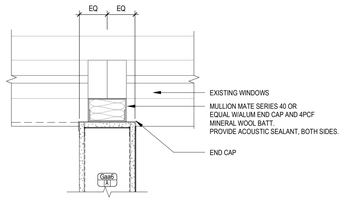
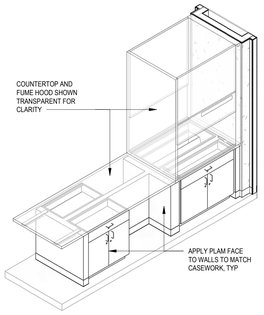
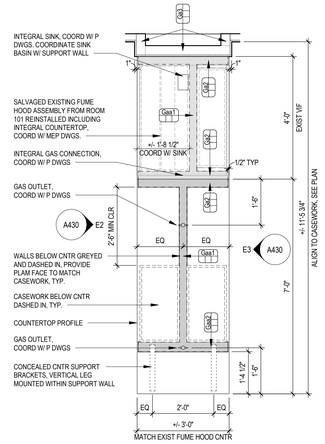


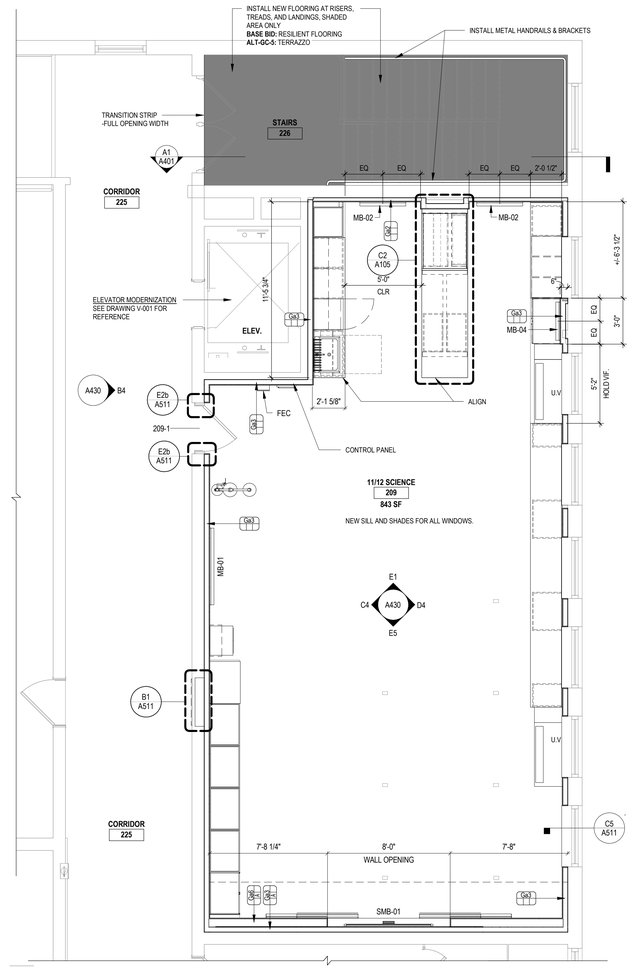
D2 DETAIL - SCIENCE ROOM 214 MULLION / WALL CONNECTION
1 1/2" = 1'-0"



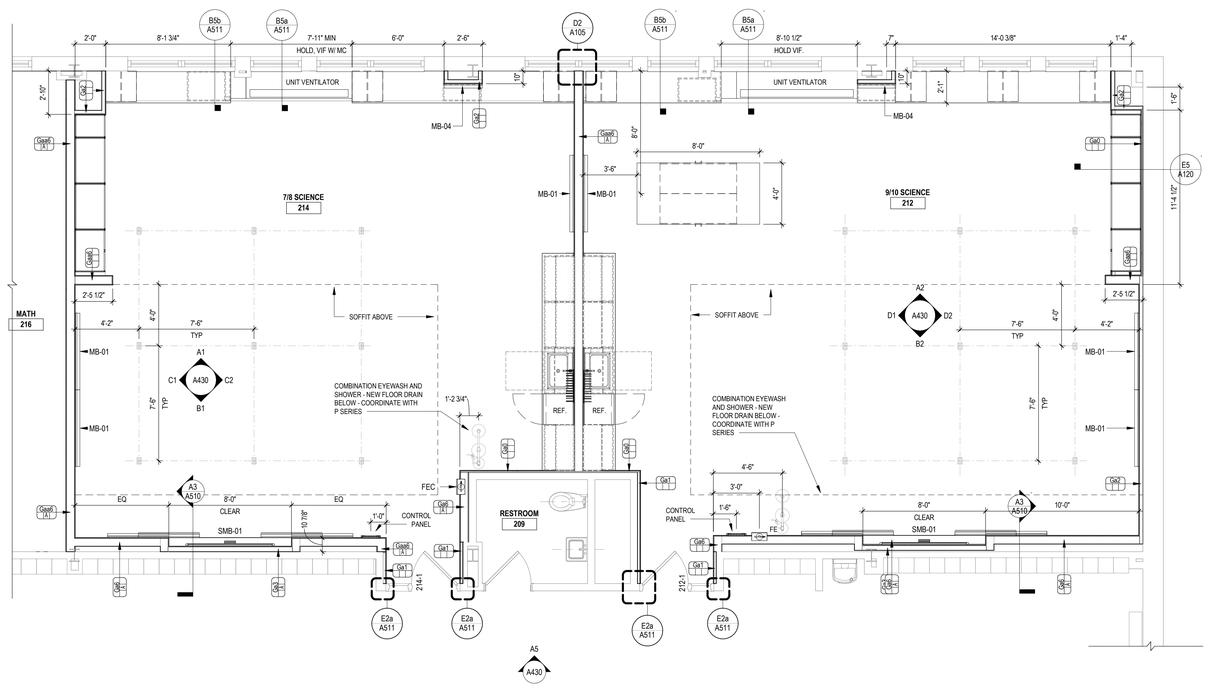
3D VIEW FOR REFERENCE ONLY



C2 ENLARGED PLAN - SCIENCE ROOM 209 DEMO TABLE
1/2" = 1'-0"



C4 ENLARGED PLAN - SECOND FLOOR - SCIENCE ROOM 209
1/4" = 1'-0"



A2 ENLARGED PLANS- SECOND FLOOR - SCIENCE ROOMS 212,214
1/4" = 1'-0"

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TRUE NORTH PROJECT NORTH

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

CONSULTANT:

SEAL:

REGISTERED ARCHITECT NICHOLAS J. SIGNORELLI STATE OF NEW YORK

ex. date: 7/31/2029
NICK SIGNORELLI , a.i.a. "a.w.a.a." NY 024017

OWNER:

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315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

KEYPLAN:

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS:
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ENLARGED PLANS - SCIENCE

MB A105

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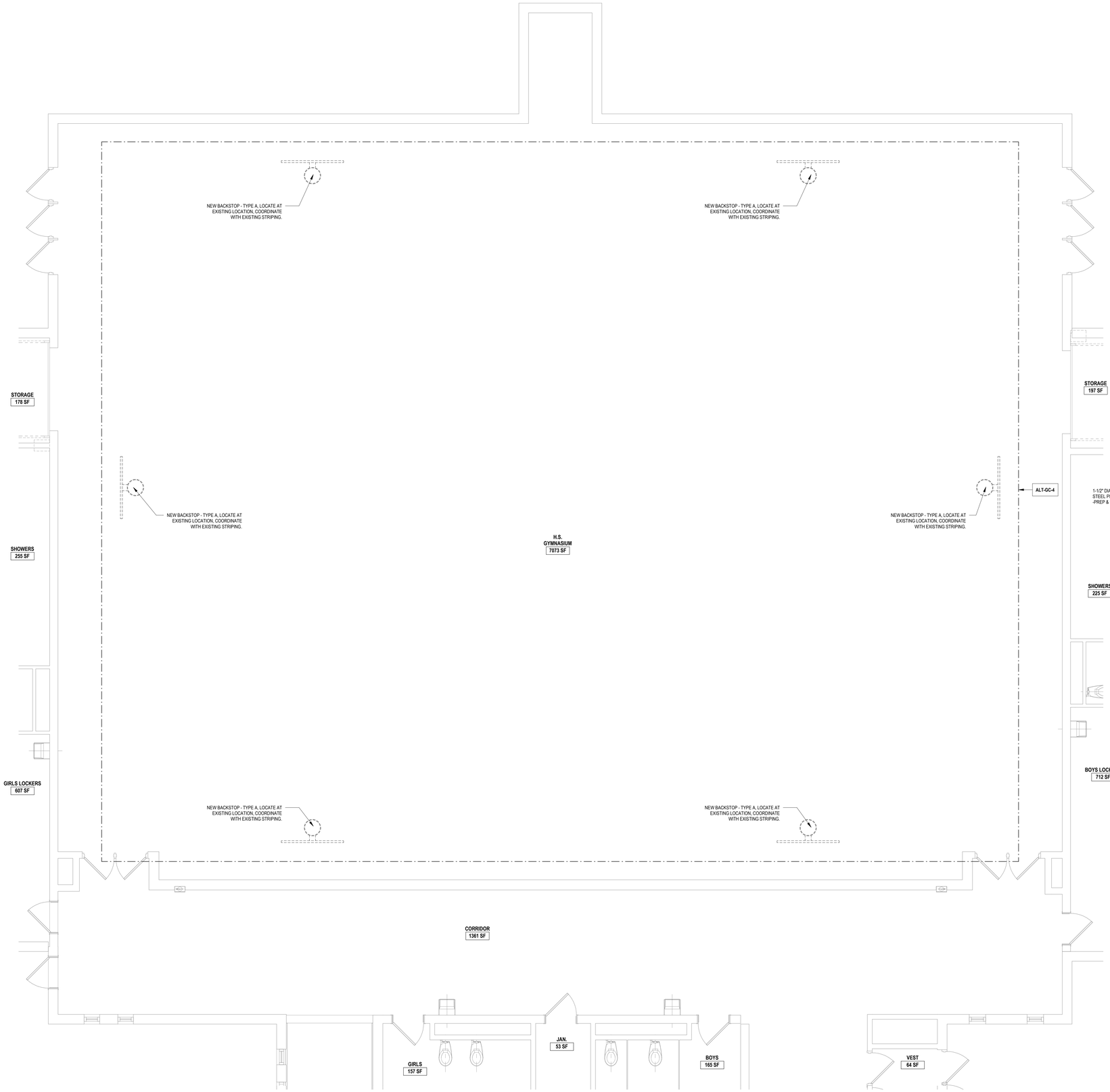
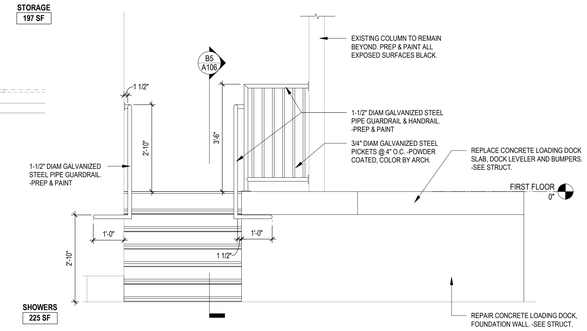
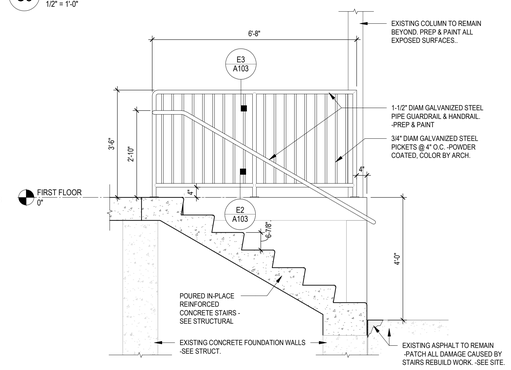


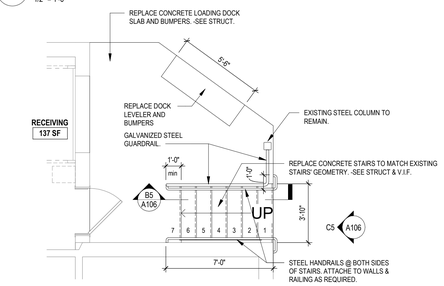
A1 ENLARGED PLAN - FIRST FLOOR HIGH SCHOOL GYM
1/4" = 1'-0"



C5 ELEVATION - LOADING DOCKS & STAIRS NORTH
1/2" = 1'-0"



B5 SECTION - EXTERIOR CONCRETE STAIRS AT LOADING DOCKS
1/2" = 1'-0"



A5 ENLARGED PLAN - LOADING DOCKS
1/4" = 1'-0"

TRUE NORTH
PROJECT NORTH

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

CONSULTANT:

SEAL:

REGISTERED ARCHITECT NICK SIGNORELLI STATE OF NEW YORK

exp. date: 7/31/2029

NICK SIGNORELLI, AIA, NCARB NY 024017

OWNER:

DERUYTER CSD
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DERUYTER, NY 13052
315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
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DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

KEYPLAN:

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS:
BID

DATE ISSUED:
09/17/2026

ENLARGED PLAN - HIGH SCHOOL GYMNASIUM & LOADING DOCK

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A106

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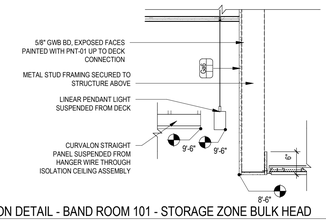
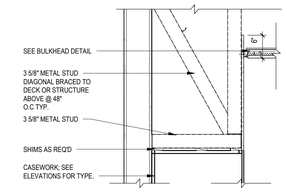
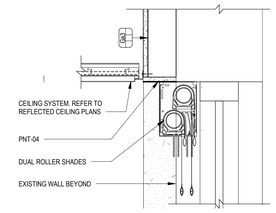


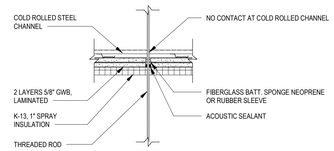
E4 SECTION DETAIL - BAND ROOM 101 - STORAGE ZONE BULK HEAD
3/4" = 1'-0"



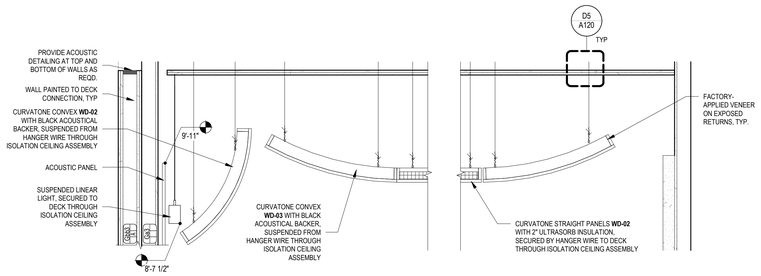
E5 SECTION DETAIL - SCIENCE CEILINGS AT TALL CASEWORK
3/4" = 1'-0"



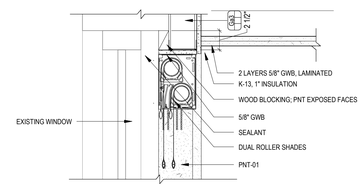
D4 SECTION DETAIL - ROLLER SHADE AT WINDOWS TYP
1 1/2" = 1'-0"



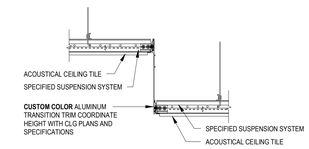
D5 CEILING DETAIL - ISOLATION CEILING PENETRATION TYP
1 1/2" = 1'-0"



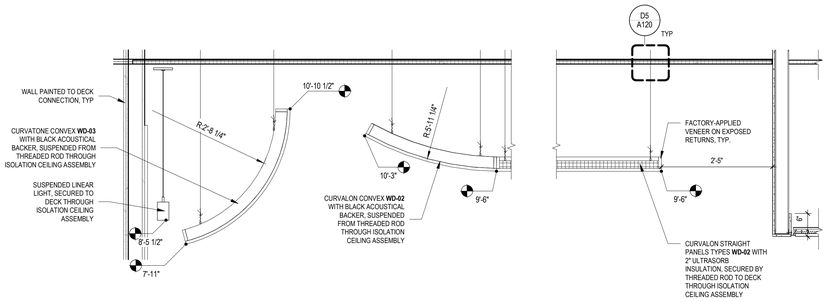
C1 SECTION DETAIL - BAND 102 - CURVED CEILING PANELS
3/4" = 1'-0"



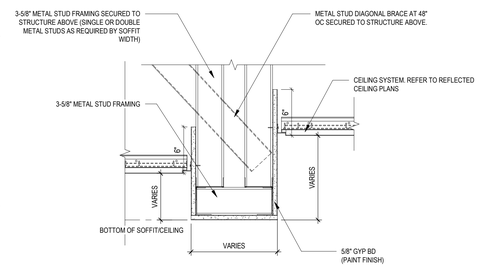
C4 SECTION DETAIL - ROLLER SHADES AT WINDOWS WITH FURRING TYP
1 1/2" = 1'-0"



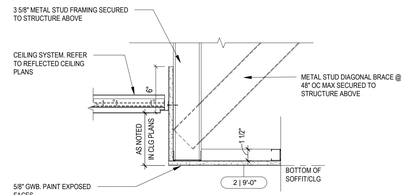
C5 SECTION DETAIL - VERTICAL CEILING TRANSITION TYP
1 1/2" = 1'-0"



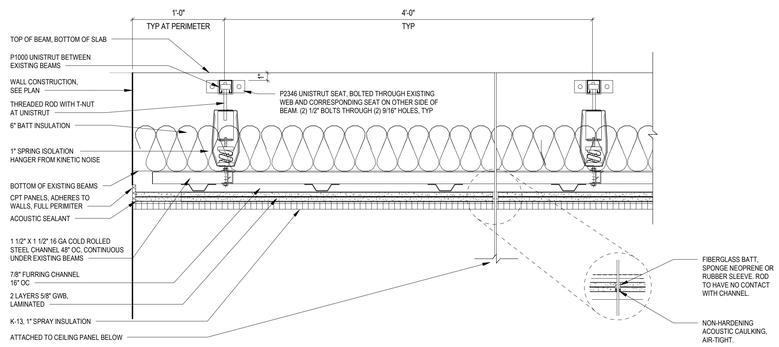
B1 SECTION DETAIL - CHORAL 101 - CURVED CEILING PANELS
3/4" = 1'-0"



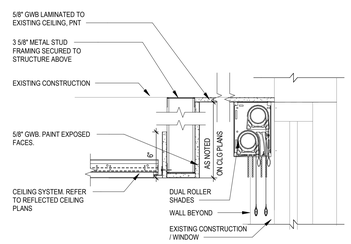
B4 SECTION DETAIL - GWB BULKHEAD TYP
1 1/2" = 1'-0"



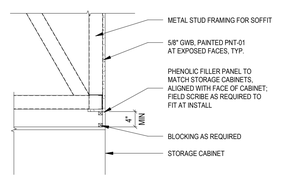
B5 SECTION DETAIL - GWB SOFFIT AT APC TYP
1 1/2" = 1'-0"



A1 CEILNG SECTION DETAIL - ISOLATION SYSTEM & K-13 SPRAY INSULATION TYP
1 1/2" = 1'-0"



A4 SECTION DETAIL - GWB BULKHEAD AT WINDOW TYP
1 1/2" = 1'-0"



A5 SECTION DETAIL - CEILING AT CHORAL ROOM STORAGE
3/4" = 1'-0"

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202
CONSULTANT:

SEAL:

REGISTERED ARCHITECT NICHOLAS J. SIGNORELLI STATE OF NEW YORK

exp. date: 7/31/2029

NICK SIGNORELLI, AIA, NCARB NY 024017

OWNER:

DERUYTER CSD
711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION
1		

PROJECT STATUS:
BID

DATE ISSUED:
09/17/2026

REFLECTED CEILING PLAN DETAILS & INFORMATION

MB
A120

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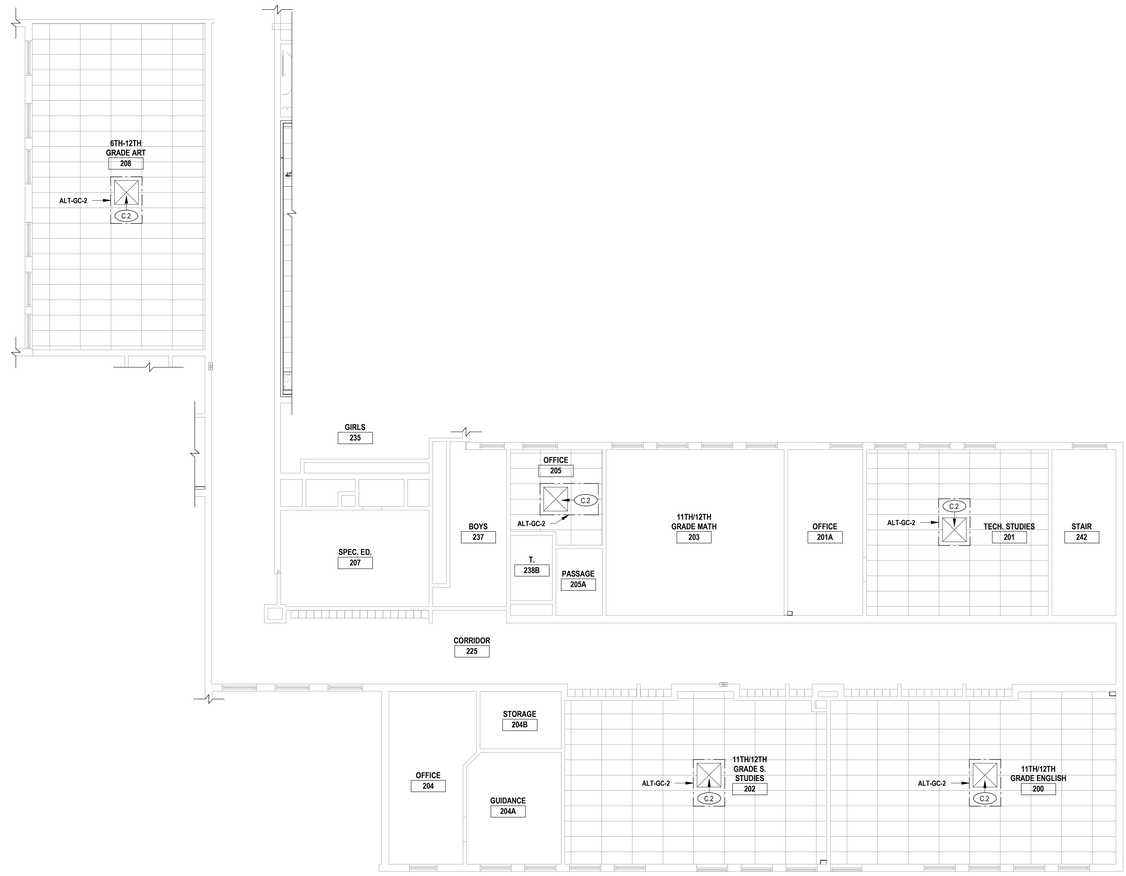

C2 PARTIAL REFLECTED CEILING PLAN - SECOND FLOOR
1/8" = 1'-0"

A1 PARTIAL REFLECTED CEILING PLAN - FIRST FLOOR
1/8" = 1'-0"

KEYED NOTES

KEY VALUE	KEYNOTE TEXT
C.2	MODIFY EXISTING 2X4 CEILING GRID AND TILES TO INSTALL CEILING CASSETTE, FINAL LOCATION TO BE COORDINATED BY ARCHITECT IN FIELD. COORD. W/ MECH DWGS.

CEILING TYPE SCHEDULE

TYPE	SUBSTRATE	FINISH	DESCRIPTION
1	APC-01	WHITE	2 X 2 ACOUSTIC PANEL CEILING
2	GWB	PNT	5/8" GYPSUM WALL BOARD ON METAL SUSPENSION SYSTEM STANDARDS
2A	EXISTING	-	EXISTING GWB CEILING TO REMAIN
4	EXISTING	-	EXISTING 2 X 4 FEET ACOUSTIC PANEL CEILING TO REMAIN
4A	EXISTING	-	EXISTING 2 X 4 FEET ACOUSTIC PANEL CEILING TO BE REMOVED AND REINSTALLED
7	APC-02	WHITE	2 X 4 ACOUSTIC PANEL CEILING

GENERAL CEILING NOTES

Key Name	Gen Clng Notes
A	THESE GENERAL NOTES APPLY TO NEW SPACES AND EXISTING SPACES AFFECTED BY THE WORK. GENERAL NOTES APPLY TO THE WORK IN ITS ENTIRETY, REGARDLESS OF HOW OR WHERE THAT WORK APPEARS IN THE CONTRACT DOCUMENTS.
B	THE CEILING TYPE SCHEDULES ARE GENERAL IN NATURE, AND ARE INTENDED AS A SUMMARY OF THE DESIRED CEILING FINISHES FOR EACH SPACE LISTED, BUT MAY NOT REPRESENT ALL OF THE FINISHES REQUIRED TO COMPLETE THE WORK. THE CEILING TYPE SCHEDULES, ROOM FINISH SCHEDULE AND THE REMAINDER OF THE CONSTRUCTION DOCUMENTS ARE COMPLIMENTARY, AS ADDITIONAL FINISH INFORMATION MAY BE INDICATED THROUGHOUT.
C	SHOULD CONFLICTS EXIST WITHIN THE CONSTRUCTION DOCUMENTS, VERIFY INTENT WITH ARCHITECT PRIOR TO BIDDING. CLARIFICATIONS ISSUED AFTER BIDDING SHALL NOT BE BASIS FOR ADDITIONAL COMPENSATION.
D	IT IS INTENDED THAT ALL EQUIPMENT AND FIXTURES ARE LAID OUT ACCORDING TO THE ARCHITECTURAL REFLECTED CEILING PLANS.
E	SEE GENERAL DEMOLITION NOTES FOR REMOVAL, AND REINSTALLATION OR REPLACEMENT OF EXISTING CEILINGS FOR ACCESS TO WORK ABOVE.
F	IT IS THE RESPONSIBILITY OF THE CEILING INSTALLER TO COORDINATE WITH THE OTHER PRIME CONTRACTORS TO ALLOW COMPLETION OF THEIR WORK AT AND ABOVE CEILINGS, PRIOR TO COMPLETION OF CEILINGS, UNLESS OTHERWISE INDICATED IN THE APPROVED PROJECT SCHEDULE.
G	IN SPACES WITH CLOSETS, ALCOVES OR SIMILAR ANCILLARY AREAS, CEILING TYPES SHALL CONTINUE INTO THOSE AREAS UNLESS INDICATED OTHERWISE.
H	LOCATE AND INSTALL CONTROL JOINTS IN GWB CEILINGS AS INDICATED, BUT NOT LESS THAN REQUIRED PER GYPSUM CONSTRUCTION HANDBOOK (CURRENT EDITION), SUBJECT TO APPROVAL BY ARCHITECT.
I	PAINT GWB CEILINGS, SOFFITS, AND BULKHEADS UNLESS INDICATED OTHERWISE.
J	PAINT EXPOSED STRUCTURAL ELEMENTS AND EXPOSED MISCELLANEOUS METALS EXPOSED AT CEILINGS UNLESS INDICATED OTHERWISE.
K	PAINT EXPOSED WOOD GROUNDS, BACKERS, FILLERS, SPACERS AND OTHER UNFINISHED COMPONENTS ASSOCIATED WITH INSTALLATION OF EQUIPMENT OR ACCESSORIES TO MATCH CEILING SURFACE UNLESS INDICATED OTHERWISE.
L	PAINT EXPOSED PIPING, CONDUITS, JUNCTION BOXES, ETC. TO MATCH CEILING SURFACE UNLESS INDICATED OTHERWISE.
M	WHERE NON-REMOVABLE CEILING CONCEALS EQUIPMENT REQUIRING ACCESS, ACCESS DOOR OF APPROPRIATE SIZE AND CONFIGURATION SHALL BE SUPPLIED BY CONTRACTOR INSTALLING EQUIPMENT, AND TURNED OVER TO GC FOR INSTALLATION.
N	WHERE ACCESS DOORS ARE INSTALLED IN CEILINGS OF DISSIMILAR COLOR, THE CONTRACTOR SUPPLYING THEM SHALL PAINT THEM TO MATCH CEILING UNLESS OTHERWISE INDICATED.
O	WHERE HVAC GRILLES AND REGISTERS ARE INSTALLED IN CEILINGS OF DISSIMILAR COLOR, THE CONTRACTOR INSTALLING THEM SHALL PAINT THEM TO MATCH CEILING UNLESS OTHERWISE INDICATED.
P	WHERE PERIMETER MOLDING IS NOT SUPPORTED BY WALLS, SOFFITS, OR OTHERWISE RIGIDLY ATTACHED, PROVIDE EXTRUDED ALUMINUM PERIMETER TRIM, 6 INCHES HIGH, BY GRID MANUFACTURER, UNLESS INDICATED OTHERWISE.
Q	EXPOSED EDGES OF APC CEILING PANELS SHALL BE FINISHED TO MATCH FACTORY SURFACE PER MANUFACTURER'S RECOMMENDATIONS OR AS OTHERWISE APPROVED BY ARCHITECT.
R	AT AREAS OF SUSPENDED WOOD ACOUSTIC CEILING PANELS, LOCATE LINEAR PENDANT LIGHTS SUCH THAT FIXTURES ARE CENTERED BETWEEN ROWS OF CEILING PANELS.

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125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202
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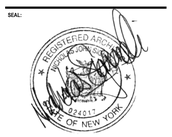

exp. date: 7/31/2029
NICK SIGNORELLI, AIA NY 024017

OWNER:
DERUYTER CSD
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DERUYTER, NY 13052
315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT
MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

KEYPLAN:

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS:
BID

DATE ISSUED:
09/17/2026

ENLARGED REFLECTED CEILING PLANS

MB
A121

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THE LINE SHOWN ABOVE IS EXACTLY ONE INCH LONG AT THIS ORIGINAL DRAWING SIZE

THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE LETTERS, IF PRINTED CORRECTLY

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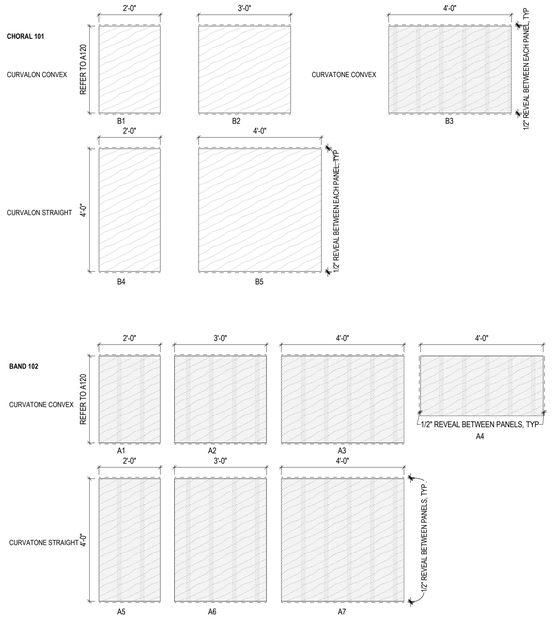
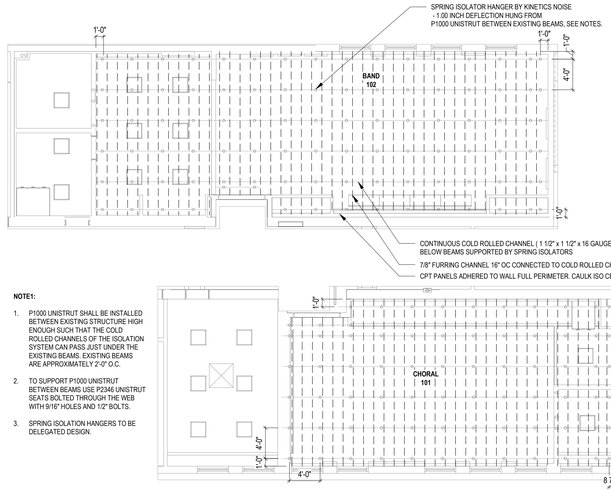


D1 ACOUSTIC CEILING PANEL DIMENSIONS
1/2" = 1'-0"



NOTE1:

1. P1000 UNISTRUT SHALL BE INSTALLED BETWEEN EXISTING STRUCTURE HIGH ENOUGH SUCH THAT THE COLD ROLLED CHANNELS OF THE ISOLATION SYSTEM CAN PASS JUST UNDER THE EXISTING BEAMS. EXISTING BEAMS ARE APPROXIMATELY 2'-0" O.C.
2. TO SUPPORT P1000 UNISTRUT BETWEEN BEAMS USE P2346 UNISTRUT SEATS BOLTED THROUGH THE WEB WITH 9/16" HOLES AND 1/2" BOLTS.
3. SPRING ISOLATION HANGERS TO BE DELEGATED DESIGN.

B1 ENLARGED RCP - ISOLATION HANGER FRAMING
1/8" = 1'-0"

KEYED NOTES

KEY VALUE	KEYNOTE TEXT
C.1	INSTALL DUAL ROLLER WINDOW SHADE

CEILING TYPE SCHEDULE

TYPE	SUBSTRATE	FINISH	DESCRIPTION
1	APC-01	WHITE	2 X 2 ACOUSTIC PANEL CEILING
2	GWB	PNT	5/8" GYPSUM WALL BOARD ON METAL SUSPENSION SYSTEM STANDARDS
2b	GWB	PNT	5/8" GYPSUM WALL BOARD LAMINATED TO EXISTING CEILING
3	GWB		SUSPENDED SOUND ISOLATION CEILING ASSEMBLY
5	WD-02	CLEAR CHERRY	ACOUSTICALLY REFLECTIVE SUSPENDED WOOD VENEER CEILING PANEL SYSTEM
6	WD-03	CLEAR CHERRY	PERFORATED ACOUSTICAL SUSPENDED WOOD VENEER CEILING PANEL SYSTEM
7	APC-02	WHITE	2 X 4 ACOUSTIC PANEL CEILING

REFER TO A122/D1 IN COMBINATION TO THE CEILING TYPE SCHEDULE FOR CEILING PANEL DESIGNATIONS.

TAG EXAMPLE: 5 - A1

CEILING TYPE — CEILING PANEL DIMENSIONS

LEGEND- RCP

BUILDING SECTIONS

A9 / Ax.xx — VIEW NUMBER / SHEET NUMBER

WALL SECTIONS

A10 / Ax.xx — VIEW NUMBER / SHEET NUMBER

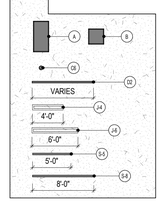
BUILDING ELEMENTS

- EXISTING PARTITION TO REMAIN
- PARTITION
- GB, PLASTER, OR STUCCO CEILING- REF: CEILING TAGS
- 24"x24" ACOUSTIC TILE CEILING SYSTEM- REF: CEILING TAGS AND SPECIFICATIONS
- SUSPENDED WOOD VENEER PANEL CEILING SYSTEM- REF: CEILING TAGS AND SPECIFICATIONS
- ISOLATION CEILING SYSTEM WITH K-13 SPRAY INSULATION- REF: CEILING TAGS AND SPECIFICATIONS

2 10'-0" — CEILING TYPE / HEIGHT ABOVE LEVEL (NOT FINISH FLOOR)

PT1 — MATERIAL FINISH

- RETURN AIR GRILLE (DIAGONAL HATCH- SYMBOL SHAPES WILL VARY)
- SUPPLY AIR GRILLE (CROSSHATCH- SYMBOL SHAPES WILL VARY)
- LIGHT FIXTURE (SHADED- SYMBOL SHAPES WILL VARY)
- EMERGENCY LIGHT FIXTURE (SHADED- SYMBOL SHAPES WILL VARY)
- EXIT SIGN- TWO FILLED QUADRANTS INDICATE TWO SIDED SIGN (HATCHED AREAS INDICATE DIRECTIONS SIGN IS VISIBLE FROM)



GENERAL CEILING NOTES

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G	IN SPACES WITH CLOSETS, ALCOVES OR SIMILAR ANCILLARY AREAS, CEILING TYPES SHALL CONTINUE INTO THOSE AREAS UNLESS INDICATED OTHERWISE.
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J	PAINT EXPOSED STRUCTURAL ELEMENTS AND EXPOSED MISCELLANEOUS METALS EXPOSED AT CEILINGS UNLESS INDICATED OTHERWISE.
K	PAINT EXPOSED WOOD GROUNDS, BACKERS, FILLERS, SPACERS AND OTHER UNFINISHED COMPONENTS ASSOCIATED WITH INSTALLATION OF EQUIPMENT OR ACCESSORIES TO MATCH CEILING SURFACE UNLESS INDICATED OTHERWISE.
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O	WHERE HVAC GRILLES AND REGISTERS ARE INSTALLED IN CEILINGS OF DISSIMILAR COLOR, THE CONTRACTOR INSTALLING THEM SHALL PAINT THEM TO MATCH CEILING UNLESS OTHERWISE INDICATED.
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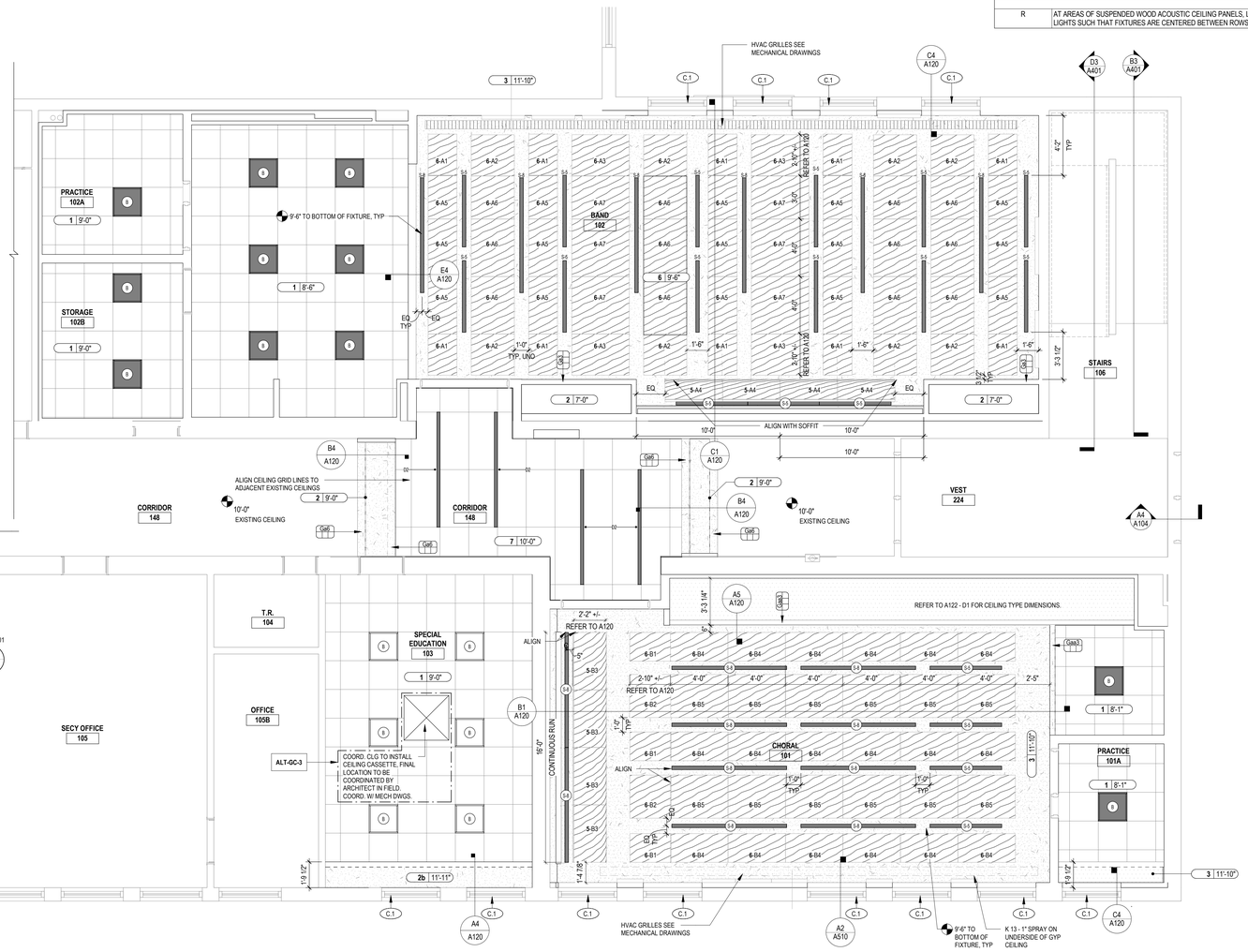
Q	EXPOSED EDGES OF APC CEILING PANELS SHALL BE FINISHED TO MATCH FACTORY SURFACE PER MANUFACTURER'S RECOMMENDATIONS OR AS OTHERWISE APPROVED BY ARCHITECT.
R	AT AREAS OF SUSPENDED WOOD ACOUSTIC CEILING PANELS, LOCATE LINEAR PENDANT LIGHTS SUCH THAT FIXTURES ARE CENTERED BETWEEN ROWS OF CEILING PANELS.



A1 ENLARGED RCP - MUSIC SUITE AND SECURITY OFFICE
1/4" = 1'-0"

TRUE NORTH — PROJECT NORTH

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202
CONSULTANT:

SEAL:

NICK SIGNORELLI NY 024017

OWNER:
DERUYTER CSD
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315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT
MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

KEYPLAN:

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION
1		

PROJECT STATUS: BID

DATE ISSUED: 09/17/2026

ENLARGED REFLECTED CEILING PLAN - MUSIC

MB
A122

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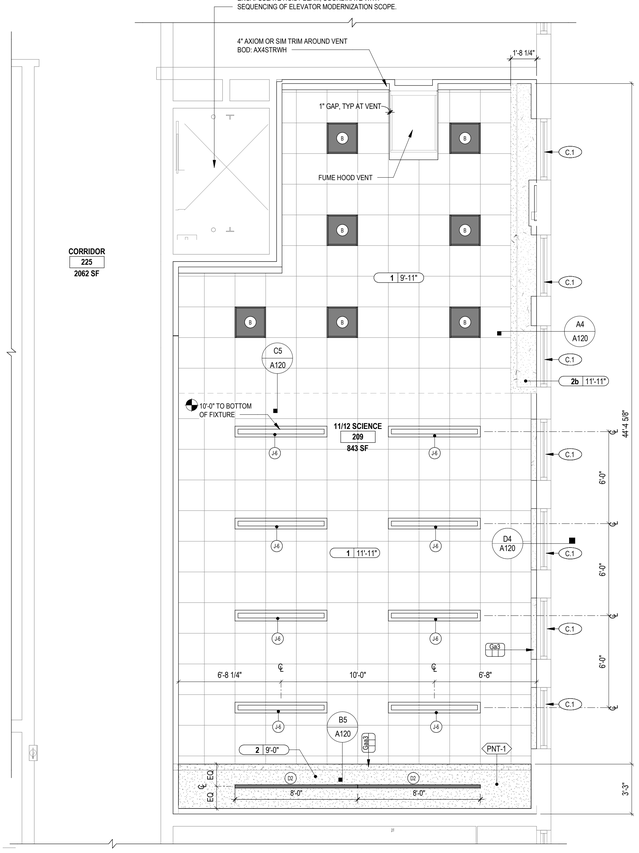
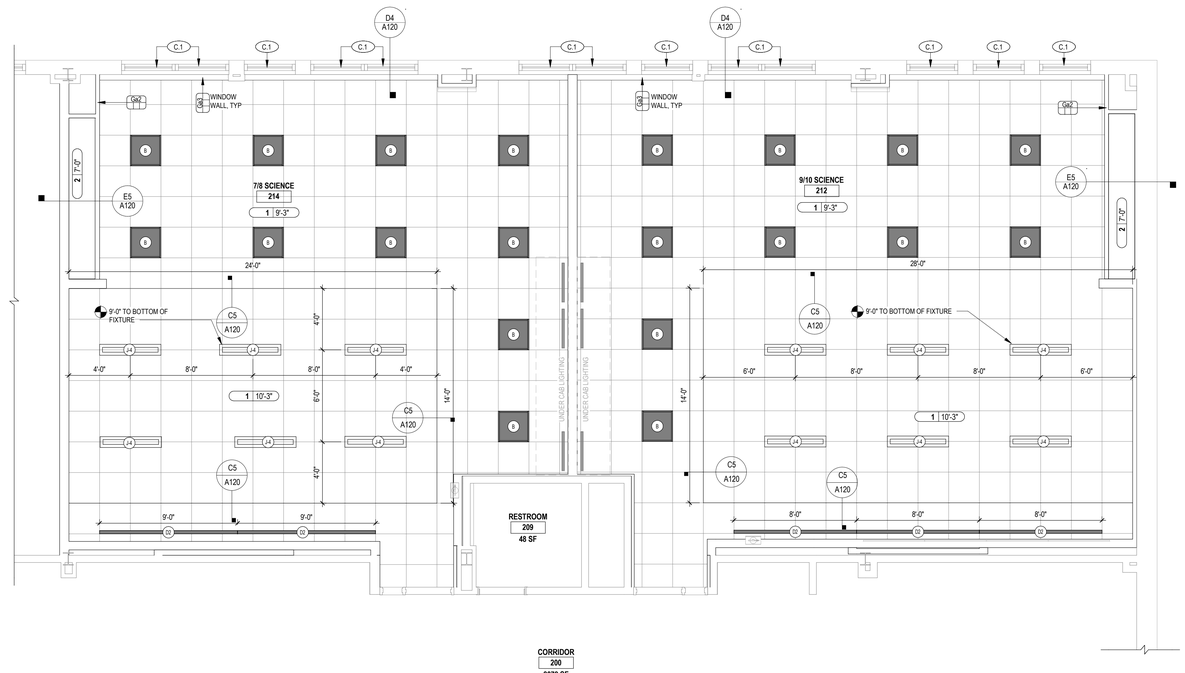
AT TOP OF ELEVATOR SHAFT, PROVIDE 1 HOUR RATED SHAFT WALL ASSEMBLY AS LISTED BELOW:

1-HR HORIZONTAL SHAFT WALL ASSEMBLY
4" CH STUD WITH 1" GWB
2 LAYERS 5/8" TYPE X GWB, PNT

ASSEMBLY TO BE LAMINATED TO WOOD ROOF DECK. ENCAPSULATE HOIST BEAM, COORDINATE WITH SEQUENCING OF ELEVATOR MODERNIZATION SCOPE.



C3 ENLARGED RCP - SECOND FLOOR SCIENCE ROOM 209
1/4" = 1'-0"



A2 ENLARGED RCP - SECOND FLOOR SCIENCE ROOMS 212,214
1/4" = 1'-0"

LEGEND- RCP

BUILDING SECTIONS
- A9 / Ax.xx — VIEW NUMBER / SHEET NUMBER

WALL SECTIONS
- A10 / Ax.xx — VIEW NUMBER / SHEET NUMBER

BUILDING ELEMENTS
- EXISTING PARTITION TO REMAIN
- PARTITION
- GB, PLASTER, OR STUCCO CEILING- REF: CEILING TAGS
- 24"x24" ACOUSTIC TILE CEILING SYSTEM- REF: CEILING TAGS AND SPECIFICATIONS
- SUSPENDED WOOD VENEER PANEL CEILING SYSTEM- REF: CEILING TAGS AND SPECIFICATIONS
- ISOLATION CEILING SYSTEM WITH K-13 SPRAY INSULATION- REF: CEILING TAGS AND SPECIFICATIONS

- CEILING TYPE
- HEIGHT ABOVE LEVEL (NOT FINISH FLOOR)
- MATERIAL FINISH
- RETURN AIR GRILLE (DIAGONAL HATCH- SYMBOL SHAPES WILL VARY)
- SUPPLY AIR GRILLE (CROSSHATCH- SYMBOL SHAPES WILL VARY)
- LIGHT FIXTURE (SHADED- SYMBOL SHAPES WILL VARY)
- EMERGENCY LIGHT FIXTURE (SHADED- SYMBOL SHAPES WILL VARY)
- EXIT SIGN: TWO FILLED QUADRANTS INDICATE TWO SIDED SIGN (HATCHED AREAS INDICATE DIRECTIONS SIGN IS VISIBLE FROM)

KEYED NOTES

KEY VALUE	KEYNOTE TEXT
C.1	INSTALL DUAL ROLLER WINDOW SHADE

CEILING TYPE SCHEDULE

TYPE	SUBSTRATE	FINISH	DESCRIPTION
1	APC-01	WHITE	2 X 2 ACOUSTIC PANEL CEILING
2	GWB	PNT	5/8" GYPSUM WALL BOARD ON METAL SUSPENSION SYSTEM STANDARDS
2b	GWB	PNT	5/8" GYPSUM WALL BOARD LAMINATED TO EXISTING CEILING
3	GWB		SUSPENDED SOUND ISOLATION CEILING ASSEMBLY
4	EXISTING	-	EXISTING 2 X 4 FEET ACOUSTIC PANEL CEILING TO REMAIN
5	WD-02	CLEAR CHERRY	ACOUSTICALLY REFLECTIVE SUSPENDED WOOD VENEER CEILING PANEL SYSTEM
7	APC-02	WHITE	2 X 4 ACOUSTIC PANEL CEILING

GENERAL CEILING NOTES

Key Name	Gen Clng Notes
A	THESE GENERAL NOTES APPLY TO NEW SPACES AND EXISTING SPACES AFFECTED BY THE WORK. GENERAL NOTES APPLY TO THE WORK IN ITS ENTIRETY, REGARDLESS OF HOW OR WHERE THAT WORK APPEARS IN THE CONTRACT DOCUMENTS.
B	THE CEILING TYPE SCHEDULES ARE GENERAL IN NATURE, AND ARE INTENDED AS A SUMMARY OF THE DESIRED CEILING FINISHES FOR EACH SPACE LISTED, BUT MAY NOT REPRESENT ALL OF THE FINISHES REQUIRED TO COMPLETE THE WORK. THE CEILING TYPE SCHEDULES, ROOM FINISH SCHEDULE AND THE REMAINDER OF THE CONSTRUCTION DOCUMENTS ARE COMPLIMENTARY, AS ADDITIONAL FINISH INFORMATION MAY BE INDICATED THROUGHOUT.
C	SHOULD CONFLICTS EXIST WITHIN THE CONSTRUCTION DOCUMENTS, VERIFY INTENT WITH ARCHITECT PRIOR TO BIDDING. CLARIFICATIONS ISSUED AFTER BIDDING SHALL NOT BE BASIS FOR ADDITIONAL COMPENSATION.
D	IT IS INTENDED THAT ALL EQUIPMENT AND FIXTURES ARE LAID OUT ACCORDING TO THE ARCHITECTURAL REFLECTED CEILING PLANS.
E	SEE GENERAL DEMOLITION NOTES FOR REMOVAL, AND REINSTALLATION OR REPLACEMENT OF EXISTING CEILINGS FOR ACCESS TO WORK ABOVE.
F	IT IS THE RESPONSIBILITY OF THE CEILING INSTALLER TO COORDINATE WITH THE OTHER PRIME CONTRACTORS TO ALLOW COMPLETION OF THEIR WORK AT AND ABOVE CEILINGS, PRIOR TO COMPLETION OF CEILINGS, UNLESS OTHERWISE INDICATED IN THE APPROVED PROJECT SCHEDULE.
G	IN SPACES WITH CLOSETS, ALCOVES OR SIMILAR ANCILLARY AREAS, CEILING TYPES SHALL CONTINUE INTO THOSE AREAS UNLESS INDICATED OTHERWISE.
H	LOCATE AND INSTALL CONTROL JOINTS IN GWB CEILINGS AS INDICATED, BUT NOT LESS THAN REQUIRED PER GYPSUM CONSTRUCTION HANDBOOK (CURRENT EDITION), SUBJECT TO APPROVAL BY ARCHITECT.
I	PAINT GWB CEILINGS, SOFFITS, AND BULKHEADS UNLESS INDICATED OTHERWISE.
J	PAINT EXPOSED STRUCTURAL ELEMENTS AND EXPOSED MISCELLANEOUS METALS EXPOSED AT CEILINGS UNLESS INDICATED OTHERWISE.
K	PAINT EXPOSED WOOD GROUNDS, BACKERS, FILLERS, SPACERS AND OTHER UNFINISHED COMPONENTS ASSOCIATED WITH INSTALLATION OF EQUIPMENT OR ACCESSORIES TO MATCH CEILING SURFACE UNLESS INDICATED OTHERWISE.
L	PAINT EXPOSED PIPING, CONDUITS, JUNCTION BOXES, ETC. TO MATCH CEILING SURFACE UNLESS INDICATED OTHERWISE.
M	WHERE NON-REMOVABLE CEILING CONCEALS EQUIPMENT REQUIRING ACCESS, ACCESS DOOR OF APPROPRIATE SIZE AND CONFIGURATION SHALL BE SUPPLIED BY CONTRACTOR INSTALLING EQUIPMENT, AND TURNED OVER TO GC FOR INSTALLATION.
N	WHERE ACCESS DOORS ARE INSTALLED IN CEILINGS OF DISSIMILAR COLOR, THE CONTRACTOR SUPPLYING THEM SHALL PAINT THEM TO MATCH CEILING UNLESS OTHERWISE INDICATED.
O	WHERE HVAC GRILLES AND REGISTERS ARE INSTALLED IN CEILINGS OF DISSIMILAR COLOR, THE CONTRACTOR INSTALLING THEM SHALL PAINT THEM TO MATCH CEILING UNLESS OTHERWISE INDICATED.
P	WHERE PERIMETER MOLDING IS NOT SUPPORTED BY WALLS, SOFFITS, OR OTHERWISE RIGIDLY ATTACHED, PROVIDE EXTRUDED ALUMINUM PERIMETER TRIM, 6 INCHES HIGH, BY GRID MANUFACTURER, UNLESS INDICATED OTHERWISE.
Q	EXPOSED EDGES OF APC CEILING PANELS SHALL BE FINISHED TO MATCH FACTORY SURFACE PER MANUFACTURER'S RECOMMENDATIONS OR AS OTHERWISE APPROVED BY ARCHITECT.
R	AT AREAS OF SUSPENDED WOOD ACOUSTIC CEILING PANELS, LOCATE LINEAR PENDANT LIGHTS SUCH THAT FIXTURES ARE CENTERED BETWEEN ROWS OF CEILING PANELS.

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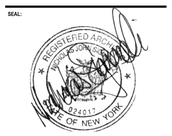

exp. date: 7/31/2029
NICK SIGNORELLI, AIA NY 024017

OWNER:
DERUYTER CSD
711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

KEYPLAN:

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: **BID**

DATE ISSUED: **09/17/2026**

ENLARGED REFLECTED CEILING PLAN - SCIENCE

MB
A123

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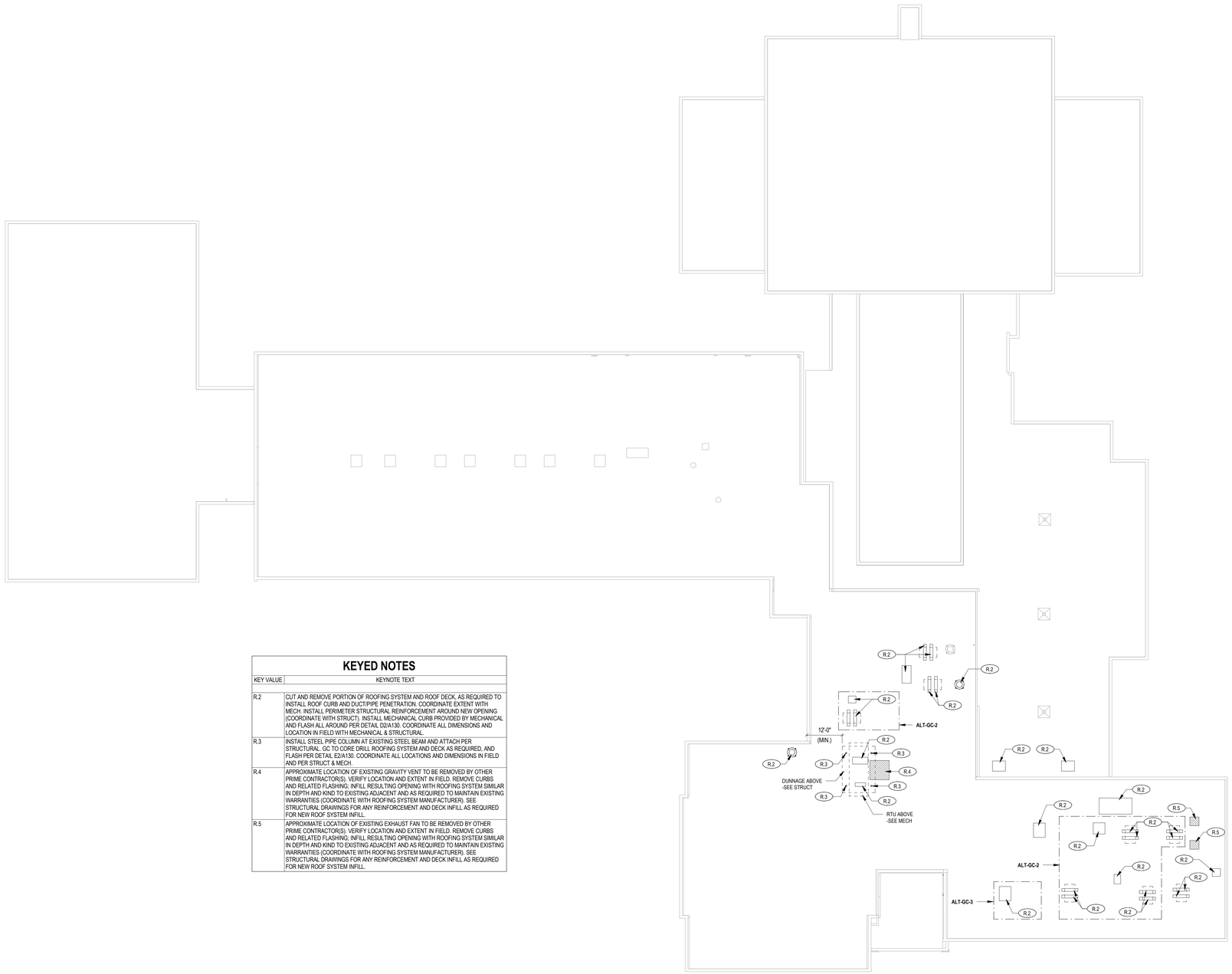
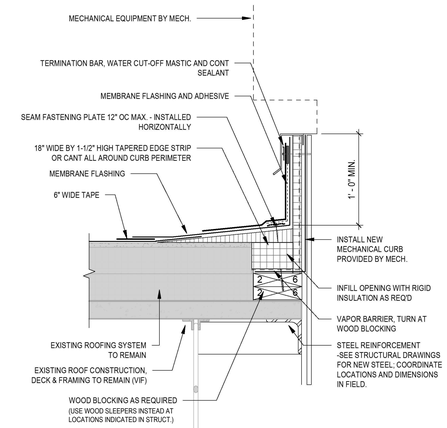
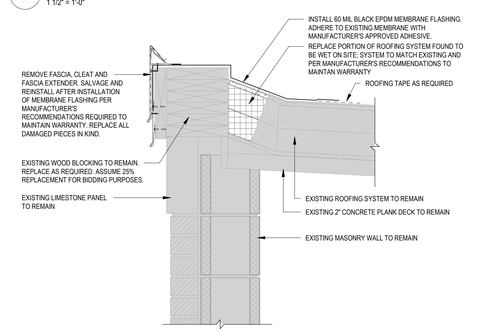


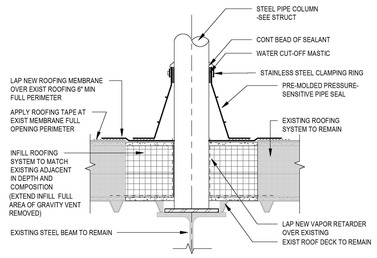
A1 ROOF PLAN- OVERALL
1/16" = 1'-0"



D5 SECTION DETAIL - MECH CURB @ EXISTING ROOFING
1 1/2" = 1'-0"



C5 SECTION DETAIL - ROOF EDGE LEAK MITIGATION
1 1/2" = 1'-0"



B5 SECTION DETAIL - STEEL DUNNAGE COLUMN @ EXISTING ROOFING
1 1/2" = 1'-0"

KEYED NOTES

KEY VALUE	KEYNOTE TEXT
R.2	CUT AND REMOVE PORTION OF ROOFING SYSTEM AND ROOF DECK, AS REQUIRED TO INSTALL ROOF CURB AND DUCT/PIPE PENETRATION. COORDINATE EXTENT WITH MECH. INSTALL PERIMETER STRUCTURAL REINFORCEMENT AROUND NEW OPENING (COORDINATE WITH STRUCT). INSTALL MECHANICAL CURB PROVIDED BY MECHANICAL AND FLASH ALL AROUND PER DETAIL D2/A130. COORDINATE ALL DIMENSIONS AND LOCATION IN FIELD WITH MECHANICAL & STRUCTURAL.
R.3	INSTALL STEEL PIPE COLUMN AT EXISTING STEEL BEAM AND ATTACH PER STRUCTURAL. GC TO CORE DRILL ROOFING SYSTEM AND DECK AS REQUIRED, AND FLASH PER DETAIL E2/A130. COORDINATE ALL LOCATIONS AND DIMENSIONS IN FIELD AND PER STRUCT & MECH.
R.4	APPROXIMATE LOCATION OF EXISTING GRAVITY VENT TO BE REMOVED BY OTHER PRIME CONTRACTOR(S). VERIFY LOCATION AND EXTENT IN FIELD. REMOVE CURBS AND RELATED FLASHING; INFILL RESULTING OPENING WITH ROOFING SYSTEM SIMILAR IN DEPTH AND KIND TO EXISTING ADJACENT AND AS REQUIRED TO MAINTAIN EXISTING WARRANTIES (COORDINATE WITH ROOFING SYSTEM MANUFACTURER). SEE STRUCTURAL DRAWINGS FOR ANY REINFORCEMENT AND DECK INFILL AS REQUIRED FOR NEW ROOF SYSTEM INFILL.
R.5	APPROXIMATE LOCATION OF EXISTING EXHAUST FAN TO BE REMOVED BY OTHER PRIME CONTRACTOR(S). VERIFY LOCATION AND EXTENT IN FIELD. REMOVE CURBS AND RELATED FLASHING; INFILL RESULTING OPENING WITH ROOFING SYSTEM SIMILAR IN DEPTH AND KIND TO EXISTING ADJACENT AND AS REQUIRED TO MAINTAIN EXISTING WARRANTIES (COORDINATE WITH ROOFING SYSTEM MANUFACTURER). SEE STRUCTURAL DRAWINGS FOR ANY REINFORCEMENT AND DECK INFILL AS REQUIRED FOR NEW ROOF SYSTEM INFILL.

GENERAL ROOFING NOTES

NO	Gen Roof Notes
A	EXISTING CONDITIONS - INFORMATION SHOWN PERTAINING TO EXISTING CONDITIONS IS BASED ON VISUAL INSPECTION AND EXISTING CONSTRUCTION DOCUMENTS PROVIDED BY THE OWNER. ANY DISCREPENCIES DISCOVERED BY THE CONTRACTOR SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION. DESCRIPTIONS AND DETAILS OF EXISTING CONDITIONS MAY VARY FROM THOSE INDICATED.
B	EXISTING EQUIPMENT - ALL EXISTING ROOF PENETRATIONS, EQUIPMENT AND ACCESSORIES ARE "EXISTING TO REMAIN" UNLESS INDICATED OTHERWISE. FIELD VERIFY COMPATIBILITY OF ANY NEW EQUIPMENT SIZES WITH THE EXISTING OPENINGS - NOTIFY ARCHITECT OF ANY DISCREPENCIES.
C	FIELD VERIFICATION - THE CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS AND THE EXTENT OF THE WORK PRIOR TO SUBMISSION OF A BID.
D	PROTECTION - THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS REQUIRED TO PROTECT THE ADJACENT ROOF SURFACES. ADJACENT ROOF SURFACES MAY CURRENTLY BE UNDERA A MANUFACTURER'S WARRANTY - THE CONTRACTOR SHALL VERIFY CONDITIONS. ANY WORK DONE AFFECTING ADJACENT SURFACES SHALL BE BY AUTHORIZED PERSONNEL, USING MATERIALS AND METHODS ACCEPTABLE BY THE WARRANTOR. OBTAIN APPROVALS, INSPECTIONS AND DOCUMENTATION AS NECESSARY TO SUBSTANTIATE ACCEPTANCE.
E	DIMENSIONS SHOWN IN THIS PLAN ARE TO ALERT CONTRACTOR OF MINIMUM DISTANCES TO ROOF EDGES. LOOK AT STRUCTURAL DRAWINGS FOR EXACT PLACEMENT OF SUPPORTS TO ROOF CURBS IN RELATION TO EXISTING STRUCTURE AND COORDINATE WITH MECHANICAL.
F	LOADING - THE CONTRACTOR SHALL AVOID EXCESSIVE LOADING OF THE BUILDING ELEMENTS WHEN PLACING AND HANDLING ROOFING MATERIALS AND EQUIPMENT. ROOF LOADING DURING CONSTRUCTION SHOULD NOT EXCEED THE STRUCTURAL DESIGN LOAD OF 55 POUNDS PER SQUARE FOOT.
G	ROOF DRAINS - EXISTING ROOF DRAINS ARE TO REMAIN UNLESS NOTED OTHERWISE.
H	DEWATERING - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF STANDING WATER ON THE ROOF AS REQUIRED TO PERFORM THE WORK.
J	REFERENCES TO STRUCTURAL REINFORCING IN THESE DETAILS ARE REPRESENTATIVE ONLY. LOOK AT STRUCTURAL DRAWINGS FOR EXACT LOCATION, EXTENT AND MATERIALITY OF ALL STRUCTURAL REINFORCEMENTS.

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REGISTERED ARCHITECT NICHOLAS J. SIGNORELLI STATE OF NEW YORK

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REV. NO.	REV. DATE	REV. DESCRIPTION
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PROJECT STATUS: BID
DATE ISSUED: 09/17/2026

ROOF PLAN

MB
A130

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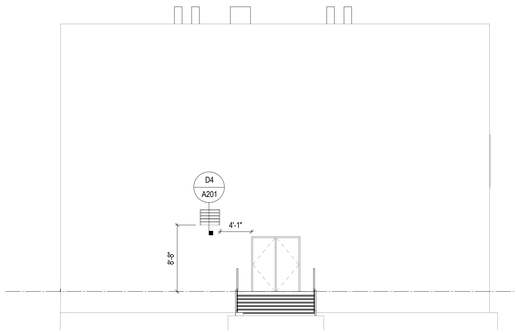
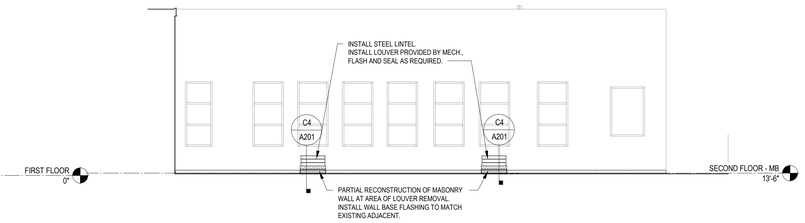
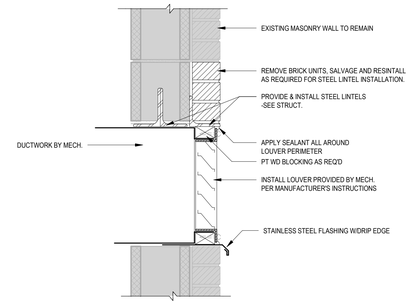


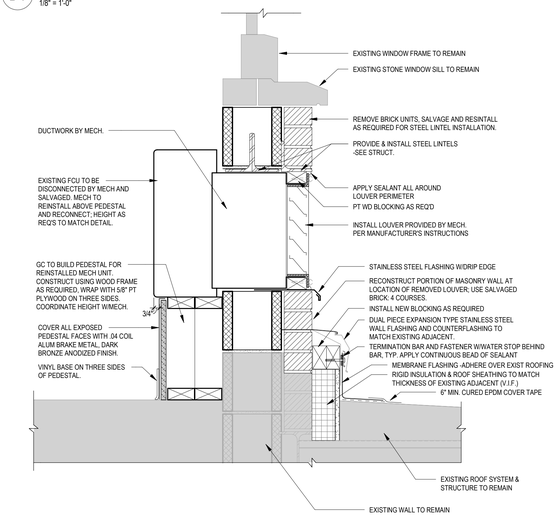
D1 EXTERIOR ELEVATION - MUSIC SUITE NORTH WALL
1/8" = 1'-0"



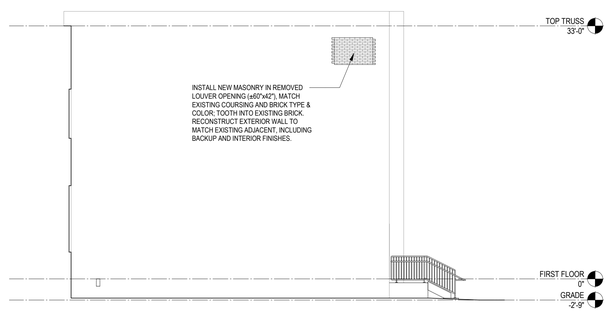
D2 EXTERIOR ELEVATION - SCIENCE ROOM 209 NORTH WALL
1/8" = 1'-0"



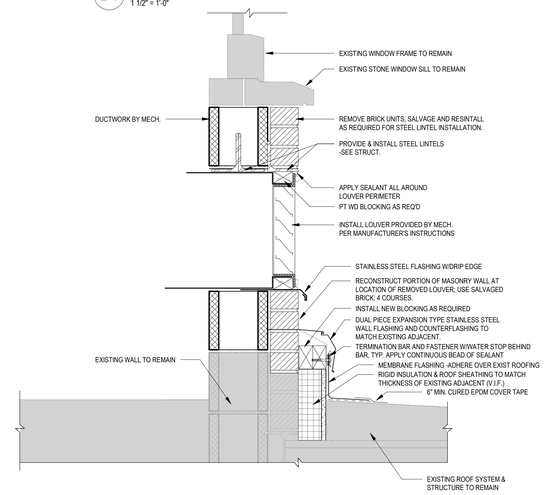
D4 SECTION DETAIL - MECH. LOUVER @ EXIST MASONRY WALL (TYP)
1 1/2" = 1'-0"



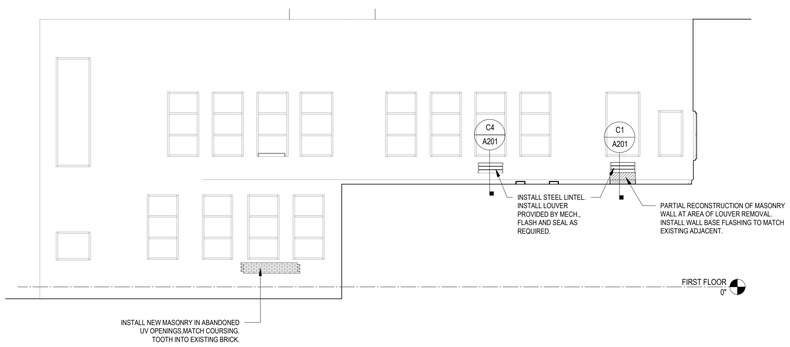
C1 SECTION DETAIL - MECH. LOUVER & FCU PEDESTAL @ OFFICE 205
1 1/2" = 1'-0"



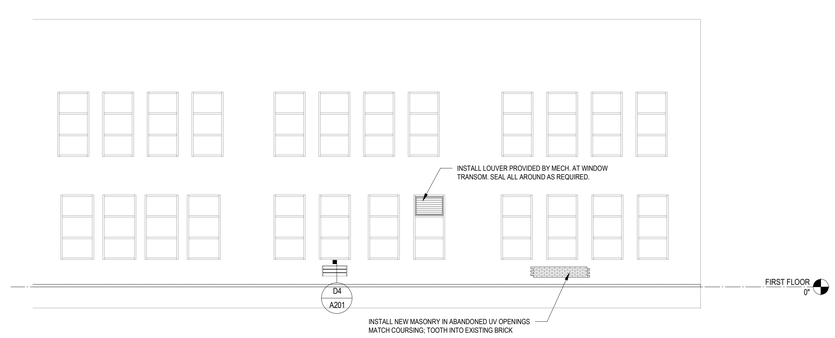
C2 EXTERIOR ELEVATION - GYM EAST WALL
1/8" = 1'-0"



C4 SECTION DETAIL - MECH. LOUVER @ SCIENCE 209 NORTH WALL
1 1/2" = 1'-0"



B1 EXTERIOR ELEVATION - MUSIC SUITE EAST WALL
1/8" = 1'-0"

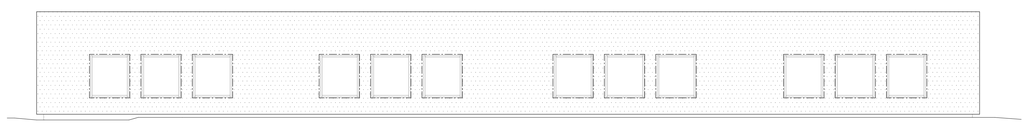


B3 EXTERIOR ELEVATION - MUSIC SUITE WEST WALL
1/8" = 1'-0"

GRAPHIC LEGEND

DENOTES EXTENT OF MASONRY CLEANING AREA

DENOTES EXTENT OF SEALANT REPLACEMENT AT WINDOWS



A2 SOUTH EXTERIOR ELEVATION - SOUTH WING
1/8" = 1'-0"

GENERAL DRAWINGS NOTES

A	GENERAL NOTES APPLY TO THE INTENDED WORK INCLUDED IN THE CONTRACT DOCUMENTS.
B	EXISTING CONDITIONS AND PERTINENT UTILITIES INDICATED ARE BASED ON FIELD OBSERVATIONS, SURVEYS, AND DOCUMENTATION OF PRIOR CONSTRUCTION, AS AVAILABLE. EXISTING DIMENSIONS INDICATED ARE APPROXIMATE AND SUBJECT TO CONTRACTOR'S VERIFICATION.
C	EXISTING CONDITIONS MAY VARY FROM THOSE INDICATED. NOTIFY THE ARCHITECT IN WRITING OF DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THE WORK.
D	SHOULD CONFLICTS EXIST WITHIN THE CONSTRUCTION DOCUMENTS, VERIFY INTENT WITH ARCHITECT PRIOR TO BIDDING. CLARIFICATIONS ISSUED AFTER BIDDING SHALL NOT BE BASIS FOR ADDITIONAL COMPENSATION.
E	WHERE SPECIFIC NOTES CONFLICT WITH GENERAL NOTES, THE SPECIFIC NOTES SHALL GOVERN.
F	WHERE NEWLY EXPOSED SURFACES ARE TO REMAIN EXPOSED IN THE COMPLETED WORK CONTRACTORS SHALL PATCH SURFACES WITH IN-KIND MATERIAL TO LIKE-NEW CONDITION, SUBJECT TO ARCHITECT'S APPROVAL.
G	ITEMS INDICATED FOR REINSTALLATION SHALL INCLUDE TRIM, ACCESSORIES, MOUNTING HARDWARE, ETC., AS WELL AS IN-KIND PATCHING OF ADJACENT CONSTRUCTION DISTURBED DURING REMOVAL.
H	WHEN DURING THE COURSE OF THE WORK, EXISTING CONSTRUCTION INDICATED TO REMAIN IS DAMAGED, THE CONTRACTOR SHALL REPAIR OR REPLACE WITH IN-KIND MATERIAL TO LIKE-NEW CONDITION, AT NO EXPENSE TO THE OWNER, AND SUBJECT TO ARCHITECT'S APPROVAL.
I	CONTRACTORS SHALL BE RESPONSIBLE FOR CUTTING, PATCHING, AND TRIMMING REQUIRED TO INTEGRATE WORK WITH ADJACENT NEW WORK OR EXISTING CONDITIONS IN KEEPING WITH THE INTENDED INSTALLATION, DETAILS, AND ASSOCIATED FUNCTIONAL REQUIREMENTS, SUCH AS OPERATIONAL CLEARANCES OR MAINTENANCE ACCESS FOR EQUIPMENT. VERIFY WITH ARCHITECT SUCH CONDITIONS AND PROPOSED ACCOMMODATIONS PRIOR TO INSTALLATION.
J	IN THE ABSENCE OF DIMENSIONS LAYOUT OF ITEMS SHALL BE CENTERED IN A SPACE, EVENLY SPACED, ALIGNED WITH ADJACENT CONSTRUCTION, OR OTHERWISE SET TO LOGICAL POINTS. WHERE ITEMS ARE INDICATED IN AN UNUSUAL OR ASYMMETRICAL MANNER VERIFY INTENT WITH ARCHITECT BEFORE PROCEEDING WITH WORK.
K	WHERE ADJACENT SURFACES APPEAR FLUSH TO ONE ANOTHER IT IS INTENDED THAT THE FACE OF THE FINISHES ARE ALIGNED UNLESS OTHERWISE INDICATED.
L	REMEDIATION OF UNSATISFACTORY WORK DUE TO FAILURE TO FOLLOW THESE AND OTHER GENERAL NOTES SHALL BE SUBJECT TO ARCHITECT'S APPROVAL, AND AT NO ADDITIONAL COST TO THE OWNER.

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CONSULTANT:

SEAL:

exp. date: 7/31/2029
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EXTERIOR ELEVATIONS AND DETAILS

MB
A201

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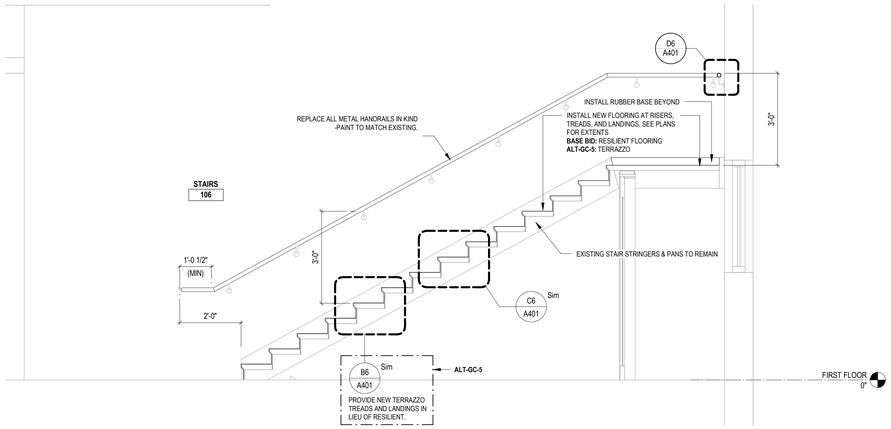
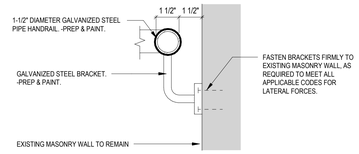
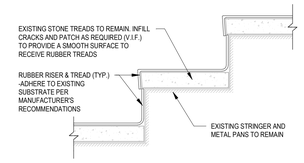


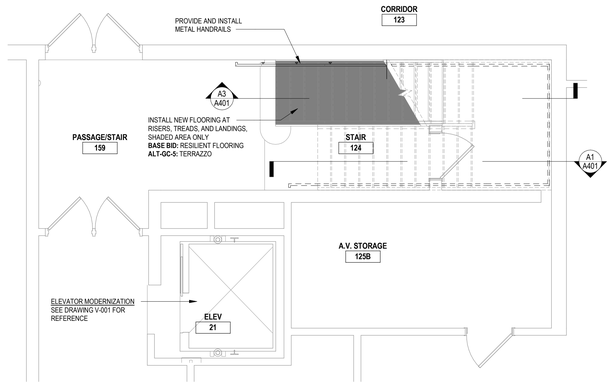
D3 SECTION - FIRST FLOOR EAST STAIRCASE WEST
1/2" = 1'-0"



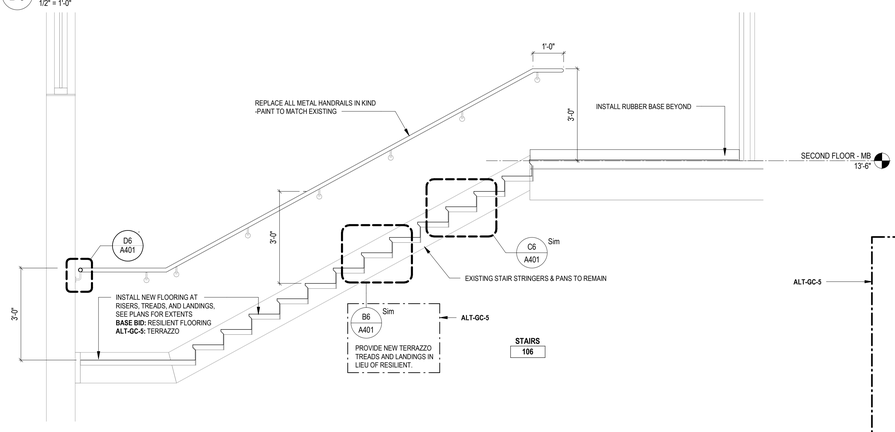
D6 HANDRAIL SECTION DETAIL (TYP.)
3" = 1'-0"



C6 SECTION DETAIL - RUBBER STAIR TREADS (TYP).
1 1/2" = 1'-0"

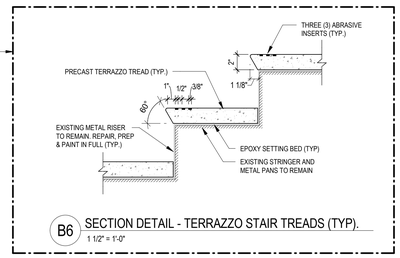


B1 ENLARGED FLOOR PLAN - FIRST FLOOR CENTRAL STAIRCASE AND ELEVATOR AREA
1/4" = 1'-0"

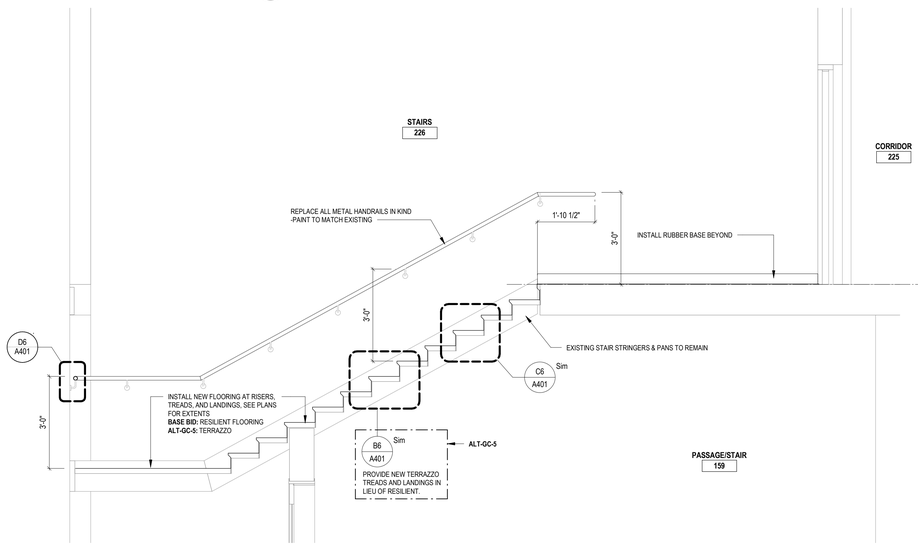


B3 SECTION - SECOND FLOOR EAST STAIRCASE EAST
1/2" = 1'-0"

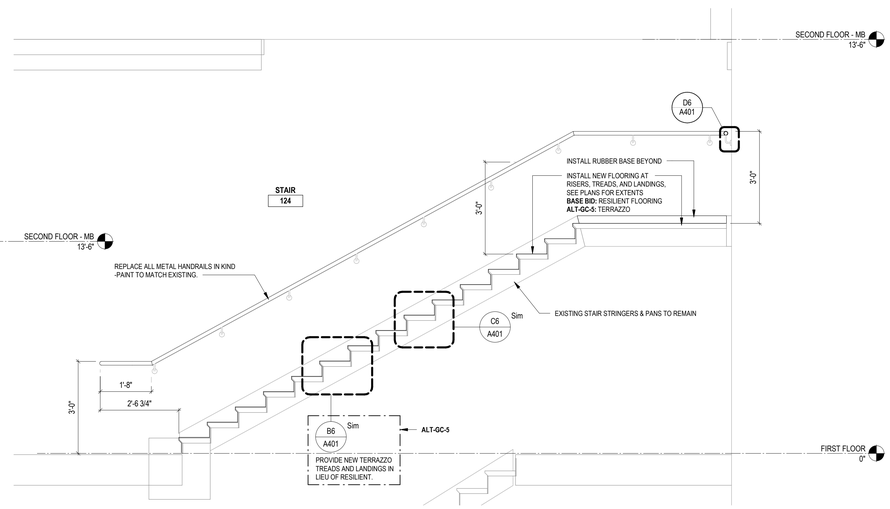
GC NOTE: AT ALL LOCATIONS WHERE EXISTING RAILING BRACKETS AND/OR ANCHORS TO WALL HAVE BEEN REMOVED, PATCH WALLS WITH TILE TO MATCH EXISTING ADJACENT, INCLUDING GROUT, TO MAKE A SEAMLESS TRANSITION TO EXISTING WALL FINISH. REMOVE CRACKED/CUT TILES AND REPLACE WITH FULL TILES. COORDINATE WITH OWNER FOR EXISTING ATTIC STOCK OF TILE, AND BRAND, LINE AND COLOR/PATTERN FOR POSSIBLE PURCHASES.



B6 SECTION DETAIL - TERRAZZO STAIR TREADS (TYP).
1 1/2" = 1'-0"



A1 SECTION - SECOND FLOOR CENTRAL STAIRCASE EAST
1/2" = 1'-0"



A3 SECTION - FIRST FLOOR CENTRAL STAIRCASE WEST
1/2" = 1'-0"

GENERAL DRAWINGS NOTES

A	GENERAL NOTES APPLY TO THE INTENDED WORK INCLUDED IN THE CONTRACT DOCUMENTS.
B	EXISTING CONDITIONS AND PERTINENT UTILITIES INDICATED ARE BASED ON FIELD OBSERVATIONS, SURVEYS, AND DOCUMENTATION OF PRIOR CONSTRUCTION, AS AVAILABLE. EXISTING DIMENSIONS INDICATED ARE APPROXIMATE AND SUBJECT TO CONTRACTOR'S VERIFICATION.
C	EXISTING CONDITIONS MAY VARY FROM THOSE INDICATED. NOTIFY THE ARCHITECT IN WRITING OF DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THE WORK.
D	SHOULD CONFLICTS EXIST WITHIN THE CONSTRUCTION DOCUMENTS, VERIFY INTENT WITH ARCHITECT PRIOR TO BIDDING. CLARIFICATIONS ISSUED AFTER BIDDING SHALL NOT BE BASIS FOR ADDITIONAL COMPENSATION.
E	WHERE SPECIFIC NOTES CONFLICT WITH GENERAL NOTES, THE SPECIFIC NOTES SHALL GOVERN.
F	WHERE NEWLY EXPOSED SURFACES ARE TO REMAIN EXPOSED IN THE COMPLETED WORK CONTRACTORS SHALL PATCH SURFACES WITH IN-KIND MATERIAL TO LIKE-NEW CONDITION, SUBJECT TO ARCHITECT'S APPROVAL.
G	ITEMS INDICATED FOR REINSTALLATION SHALL INCLUDE TRIM, ACCESSORIES, MOUNTING HARDWARE, ETC., AS WELL AS IN-KIND PATCHING OF ADJACENT CONSTRUCTION DISTURBED DURING REMOVAL.
H	WHEN DURING THE COURSE OF THE WORK, EXISTING CONSTRUCTION INDICATED TO REMAIN IS DAMAGED, THE CONTRACTOR SHALL REPAIR OR REPLACE WITH IN-KIND MATERIAL TO LIKE-NEW CONDITION, AT NO EXPENSE TO THE OWNER, AND SUBJECT TO ARCHITECT'S APPROVAL.
I	CONTRACTORS SHALL BE RESPONSIBLE FOR CUTTING, PATCHING, AND TRIMMING REQUIRED TO INTEGRATE WORK WITH ADJACENT NEW WORK OR EXISTING CONDITIONS IN KEEPING WITH THE INTENDED INSTALLATION, DETAILS, AND ASSOCIATED FUNCTIONAL REQUIREMENTS, SUCH AS OPERATIONAL CLEARANCES OR MAINTENANCE ACCESS FOR EQUIPMENT. VERIFY WITH ARCHITECT SUCH CONDITIONS AND PROPOSED ACCOMMODATIONS PRIOR TO INSTALLATION.
J	IN THE ABSENCE OF DIMENSIONS LAYOUT OF ITEMS SHALL BE CENTERED IN A SPACE, EVENLY SPACED, ALIGNED WITH ADJACENT CONSTRUCTION, OR OTHERWISE SET TO LOGICAL POINTS. WHERE ITEMS ARE INDICATED IN AN UNUSUAL OR ASYMMETRICAL MANNER VERIFY INTENT WITH ARCHITECT BEFORE PROCEEDING WITH WORK.
K	WHERE ADJACENT SURFACES APPEAR FLUSH TO ONE ANOTHER IT IS INTENDED THAT THE FACE OF THE FINISHES ARE ALIGNED UNLESS OTHERWISE INDICATED.
L	REMEDIATION OF UNSATISFACTORY WORK DUE TO FAILURE TO FOLLOW THESE AND OTHER GENERAL NOTES SHALL BE SUBJECT TO ARCHITECT'S APPROVAL, AND AT NO ADDITIONAL COST TO THE OWNER.

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202
CONSULTANT:

SEAL:

exp. date: 7/31/2029
NICK SIGNORELLI, AIA NY 024017

OWNER:
DERUYTER CSD
711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS:
BID

DATE ISSUED:
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INTERIOR STAIR PLANS AND DETAILS

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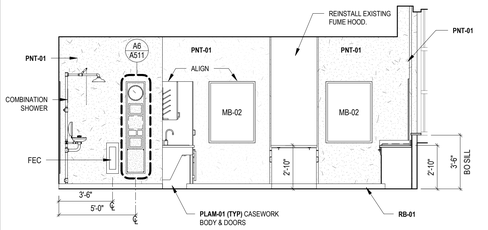
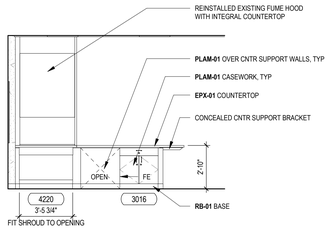
GENERAL NOTES- ELEVATIONS

LIGHT FIXTURES, AIR TERMINALS, GRILLES, ELECTRICAL FIXTURES, OUTLETS, DATA RECEPTACLES, AUDIO/VIDEO CONNECTIONS AND MEDICAL GAS FIXTURES SHOWN ARE FOR ARCHITECTURAL COORDINATION AND DIMENSIONAL CONTROL ONLY. REF: MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS AND SPECIFICATIONS.

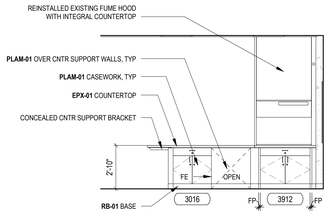
NOT ALL FIXTURES MAY BE SHOWN ON ARCHITECTURAL ELEVATIONS



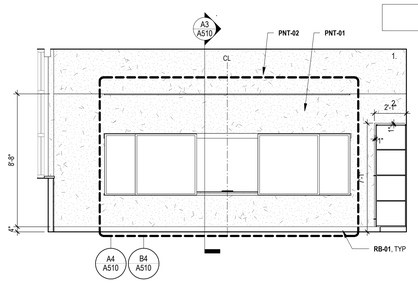
E1 INTERIOR ELEVATION - SCIENCE ROOM 209 NORTH
1/4" = 1'-0"



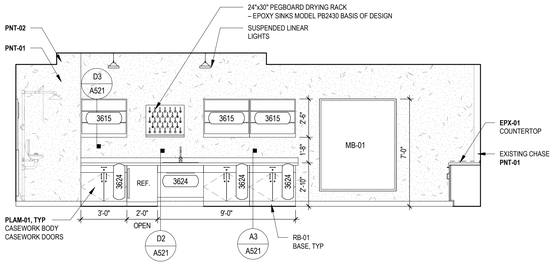
E2 INTERIOR ELEVATION - SCIENCE ROOM 209 - VENT HOOD
1/4" = 1'-0"



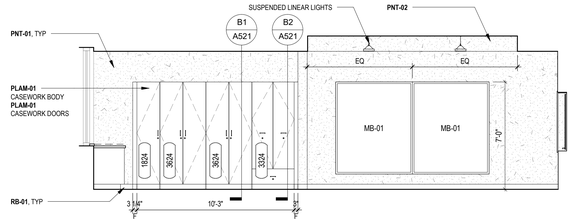
E3 INTERIOR ELEVATION - SCIENCE ROOM 209 - VENT HOOD
1/4" = 1'-0"



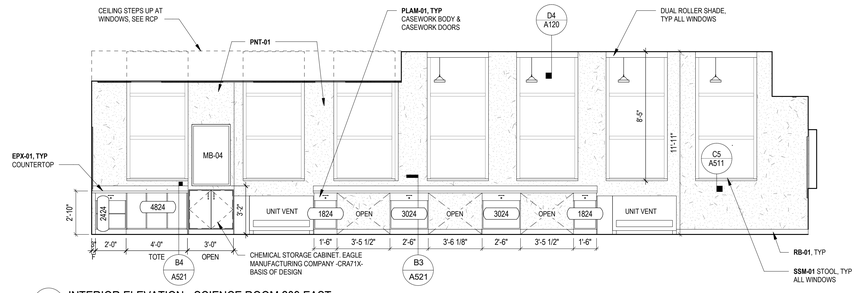
E5 INTERIOR ELEVATION - SCIENCE ROOM 209 SOUTH
1/4" = 1'-0"



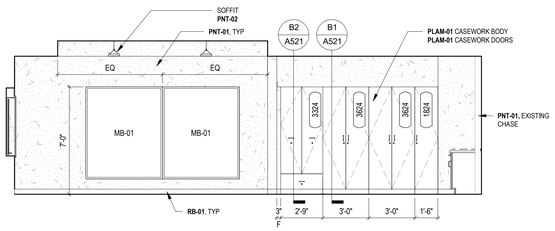
D1 INTERIOR ELEVATION - SCIENCE ROOM 212 WEST
1/4" = 1'-0"



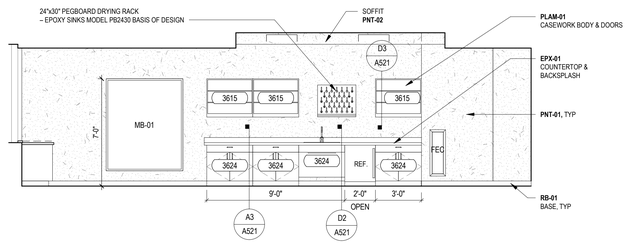
D2 INTERIOR ELEVATION - SCIENCE ROOM 212 EAST
1/4" = 1'-0"



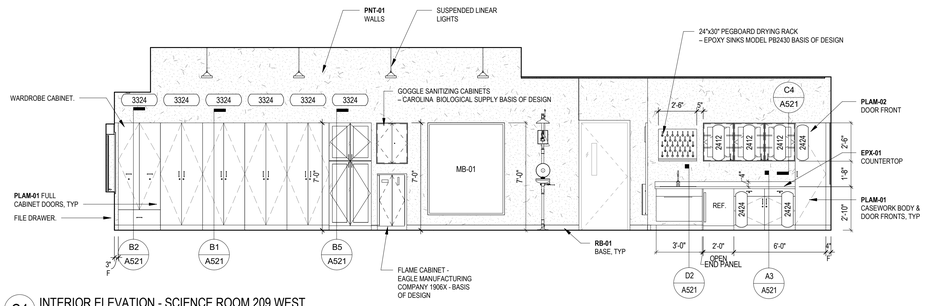
D4 INTERIOR ELEVATION - SCIENCE ROOM 209 EAST
1/4" = 1'-0"



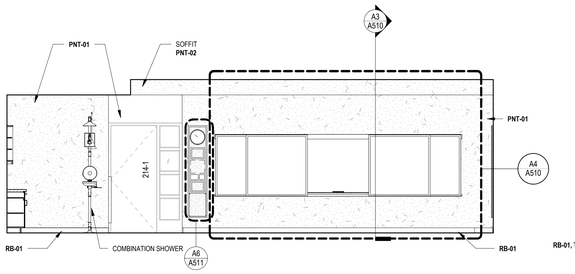
C1 INTERIOR ELEVATION - SCIENCE ROOM 214 WEST
1/4" = 1'-0"



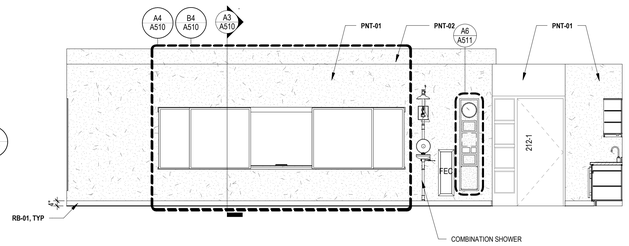
C2 INTERIOR ELEVATION - SCIENCE ROOM 214 EAST
1/4" = 1'-0"



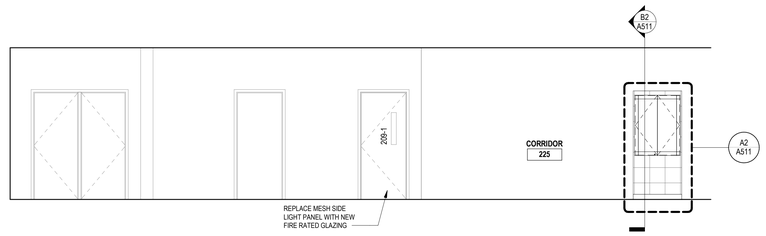
C4 INTERIOR ELEVATION - SCIENCE ROOM 209 WEST
1/4" = 1'-0"



B1 INTERIOR ELEVATION - SCIENCE ROOM 214 SOUTH
1/4" = 1'-0"



B2 INTERIOR ELEVATION - SCIENCE ROOM 212 SOUTH
1/4" = 1'-0"



B4 INTERIOR ELEVATION - SCIENCE ROOM 209 CORRIDOR ENTRANCE
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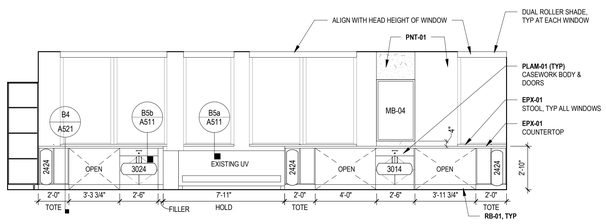
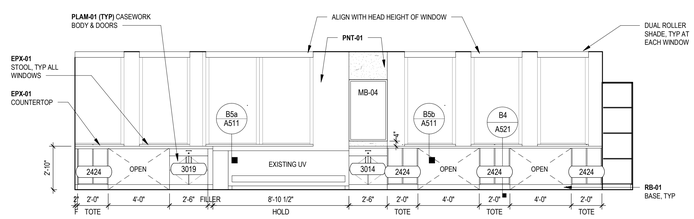
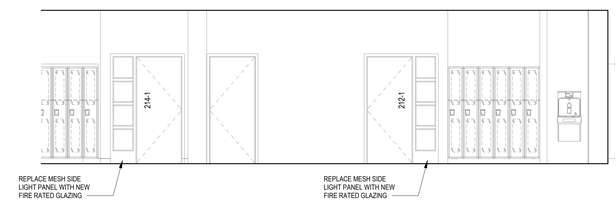


A1 INTERIOR ELEVATION - SCIENCE ROOM 214 NORTH
1/4" = 1'-0"



A2 INTERIOR ELEVATION - SCIENCE ROOM 212 NORTH
1/4" = 1'-0"



A5 INTERIOR ELEVATION - SCIENCE CORRIDOR 200
1/4" = 1'-0"

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202
CONSULTANT:

SEAL:

exp. date 7/31/2029
NICK SIGNORELLI, AIA, NCARB NY 024017

OWNER:
DERUYTER CSD
711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION
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PROJECT STATUS:
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DATE ISSUED:
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INTERIOR ELEVATIONS - SCIENCE

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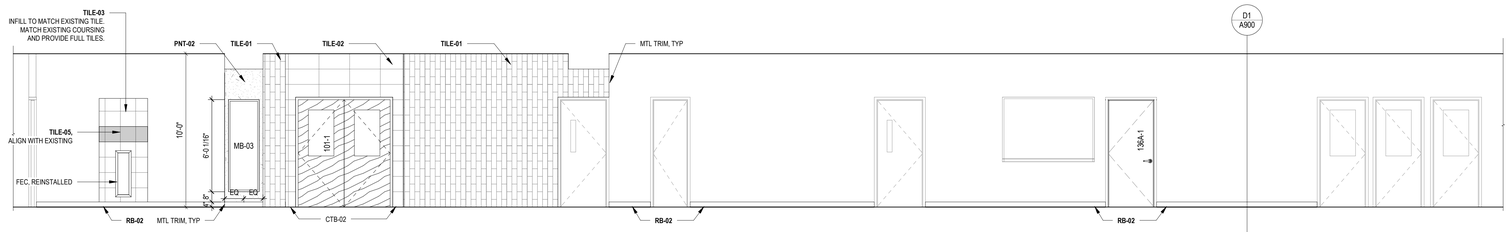
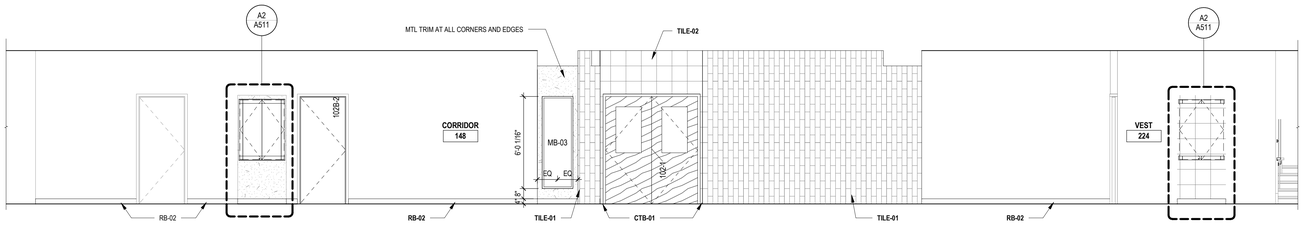
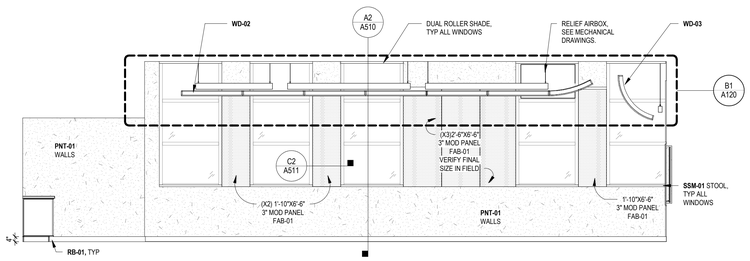
2. NOT ALL FIXTURES MAY BE SHOWN ON ARCHITECTURAL ELEVATIONS



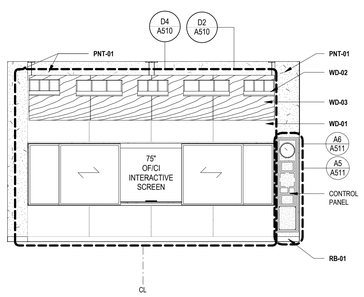
D1 INTERIOR ELEVATION - MUSIC SUITE CORRIDOR NORTH
1/4" = 1'-0"



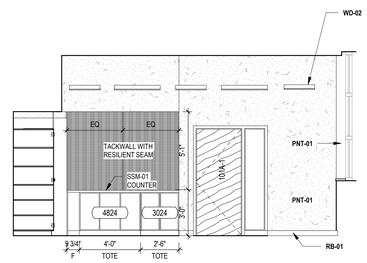
C1 INTERIOR ELEVATION - MUSIC SUITE CORRIDOR SOUTH
1/4" = 1'-0"



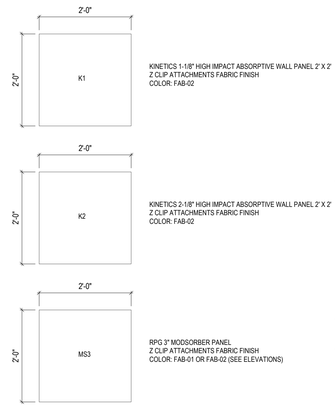
B1 INTERIOR ELEVATION - CHORAL ROOM 101 NORTH
1/4" = 1'-0"



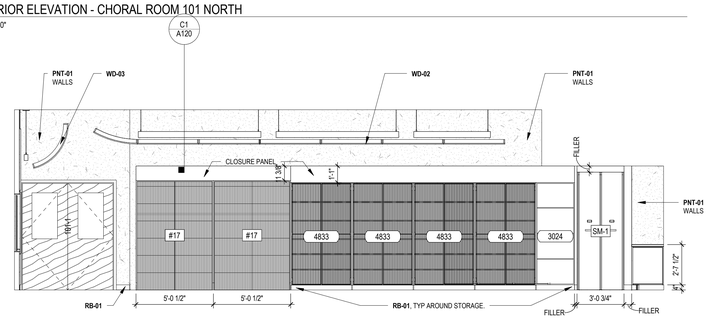
B3 INTERIOR ELEVATION - CHORAL ROOM 101 WEST
1/4" = 1'-0"



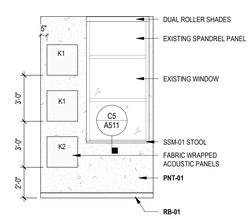
B4 INTERIOR ELEVATION - CHORAL ROOM 101 EAST
1/4" = 1'-0"



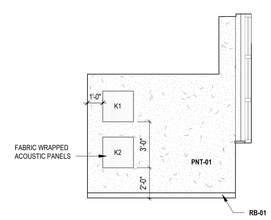
B6 FABRIC WRAPPED ACOUSTIC PANEL LEGEND
3/4" = 1'-0"



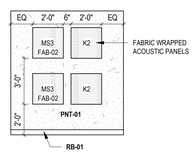
A1 INTERIOR ELEVATION - CHORAL ROOM 101 SOUTH
1/4" = 1'-0"



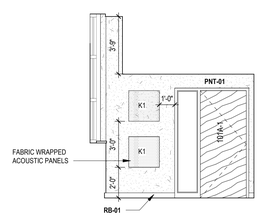
A3 INTERIOR ELEVATION - CHORAL PRACTICE ROOM NORTH
1/4" = 1'-0"



A4 INTERIOR ELEVATION - CHORAL PRACTICE ROOM EAST
1/4" = 1'-0"



A5 INTERIOR ELEVATION - CHORAL PRACTICE ROOM SOUTH
1/4" = 1'-0"



A6 INTERIOR ELEVATION - CHORAL PRACTICE ROOM WEST
1/4" = 1'-0"

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125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

CONSULTANT:

SEAL:

REGISTERED ARCHITECT NICK SIGNORELLI STATE OF NEW YORK

ex. date:7/31/2029
NICK SIGNORELLI , AIA NY 024017

OWNER:

DERUYTER CSD
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DERUYTER, NY 13052
315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO.
23062

REV NO.	REV DATE	REV. DESCRIPTION
1		

PROJECT STATUS:
BID

DATE ISSUED:
09/17/2026

INTERIOR ELEVATIONS - MUSIC

MB
A431

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THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE LETTERS, IF PRINTED CORRECTLY

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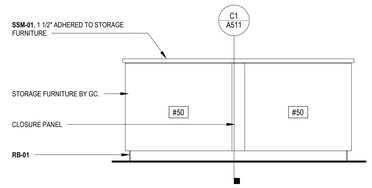
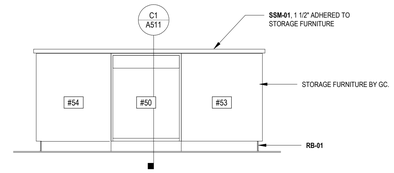
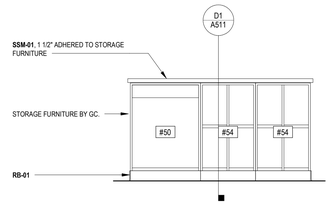


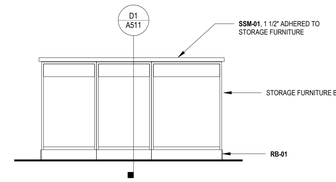
E4 INTERIOR ELEVATION - BAND ROOM ISLAND
1/2" = 1'-0"



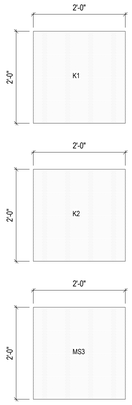
E5 INTERIOR ELEVATION - BAND ROOM ISLAND
1/2" = 1'-0"



D4 INTERIOR ELEVATION - BAND ROOM ISLAND
1/2" = 1'-0"



D5 INTERIOR ELEVATION - BAND ROOM ISLAND
1/2" = 1'-0"

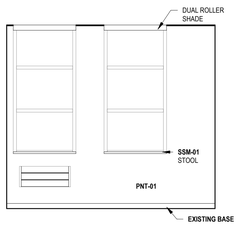


KINETICS 1-1/8" HIGH IMPACT ABSORPTIVE WALL PANEL 2' X 2'
Z CLIP ATTACHMENTS FABRIC FINISH
COLOR: FAB-02

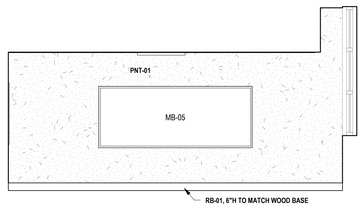
KINETICS 2-1/8" HIGH IMPACT ABSORPTIVE WALL PANEL 2' X 2'
Z CLIP ATTACHMENTS FABRIC FINISH
COLOR: FAB-02

RPG 3" MODSORBER PANEL
Z CLIP ATTACHMENTS FABRIC FINISH
COLOR: FAB-01 OR FAB-02 (SEE ELEVATIONS)

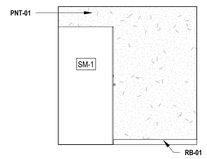
D6 ACOUSTIC WALL PANEL TYPE
3/4" = 1'-0"



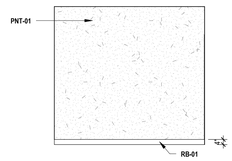
C1 INTERIOR ELEVATION - SPECIAL EDUCATION 103 NORTH
1/4" = 1'-0"



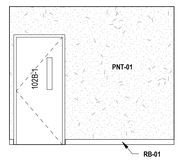
C2 INTERIOR ELEVATION - SPECIAL EDUCATION 103 WEST
1/4" = 1'-0"



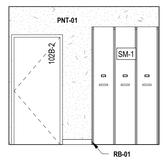
C3 INTERIOR ELEVATION - PRACTICE ROOM 102B WEST
1/4" = 1'-0"



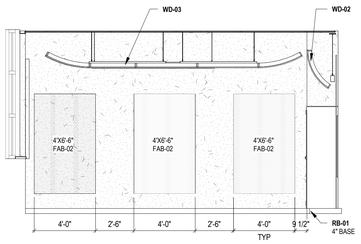
C4 INTERIOR ELEVATION - PRACTICE ROOM 102B SOUTH
1/4" = 1'-0"



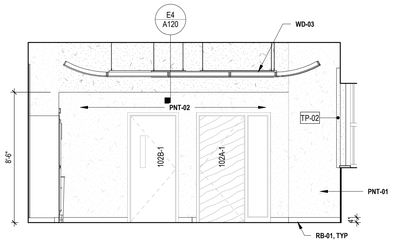
C5 INTERIOR ELEVATION - PRACTICE ROOM 102B EAST
1/4" = 1'-0"



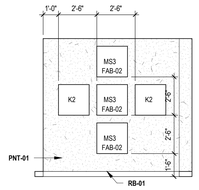
C6 INTERIOR ELEVATION - PRACTICE ROOM 102B NORTH
1/4" = 1'-0"



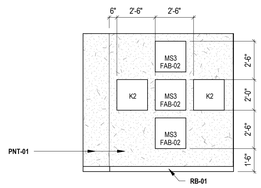
B1 INTERIOR ELEVATION - BAND ROOM 102 EAST
1/4" = 1'-0"



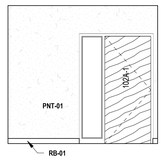
B2 INTERIOR ELEVATION - BAND ROOM 102 WEST
1/4" = 1'-0"



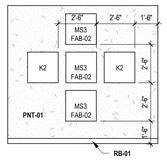
B3 INTERIOR ELEVATION - PRACTICE ROOM 102A WEST
1/4" = 1'-0"



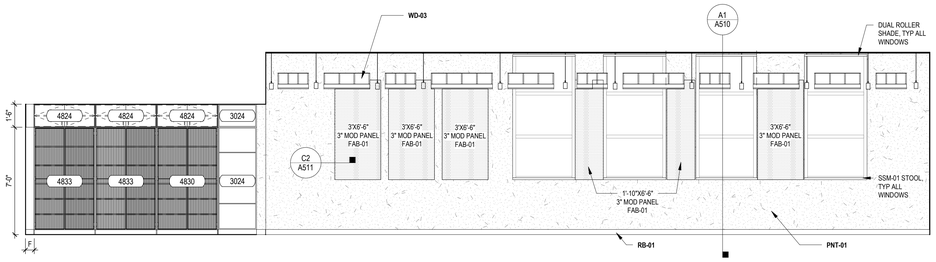
B4 INTERIOR ELEVATION - PRACTICE ROOM 102A SOUTH
1/4" = 1'-0"



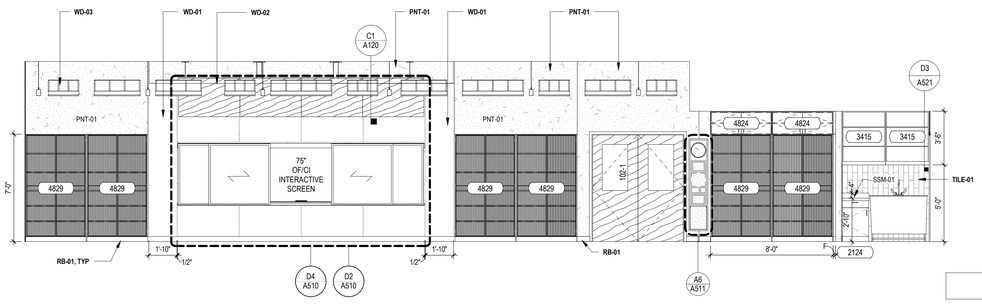
B5 INTERIOR ELEVATION - PRACTICE ROOM 102A EAST
1/4" = 1'-0"



B6 INTERIOR ELEVATION - PRACTICE ROOM 102A NORTH
1/4" = 1'-0"



A1 INTERIOR ELEVATION - BAND ROOM 102 SOUTH
1/4" = 1'-0"



A3 INTERIOR ELEVATION - BAND ROOM 102 NORTH
1/4" = 1'-0"

GENERAL NOTES- ELEVATIONS

1. LIGHT FIXTURES, AIR TERMINALS, GRILLES, ELECTRICAL FIXTURES, OUTLETS, DATA RECEPTACLES, AUDIO/VIDEO CONNECTIONS AND MEDICAL GAS FIXTURES SHOWN ARE FOR ARCHITECTURAL COORDINATION AND DIMENSIONAL CONTROL ONLY. REF: MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS AND SPECIFICATIONS.
2. NOT ALL FIXTURES MAY BE SHOWN ON ARCHITECTURAL ELEVATIONS

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SEAL:

REGISTERED ARCHITECT NICHOLAS J. SIGNORELLI STATE OF NEW YORK

ex. date: 7/31/2029
NICK SIGNORELLI, AIA, NCARB NY 024017

OWNER:
DERUYTER CSD
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DERUYTER, NY 13052
315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT
MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION
1		

PROJECT STATUS:
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DATE ISSUED:
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INTERIOR ELEVATIONS - MUSIC

MB
A432

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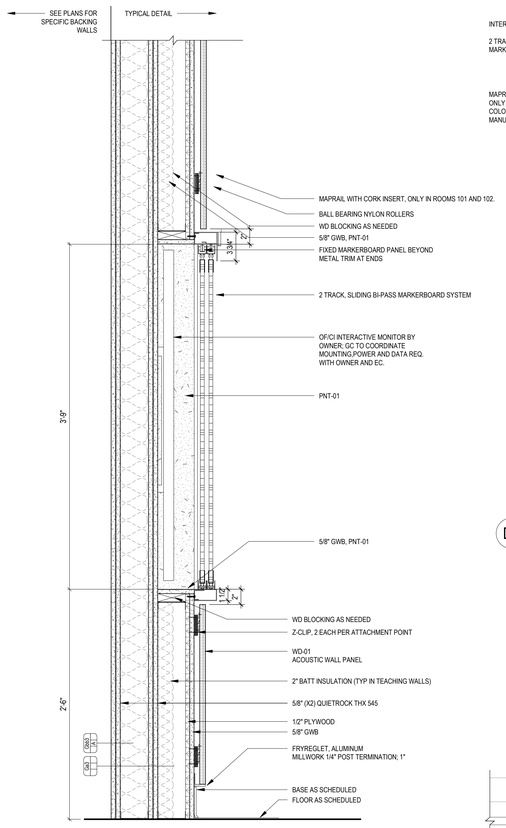
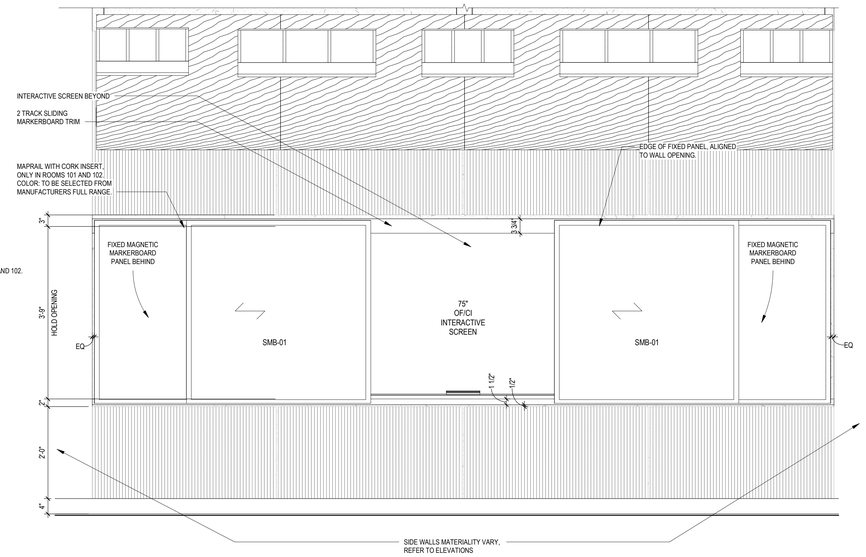
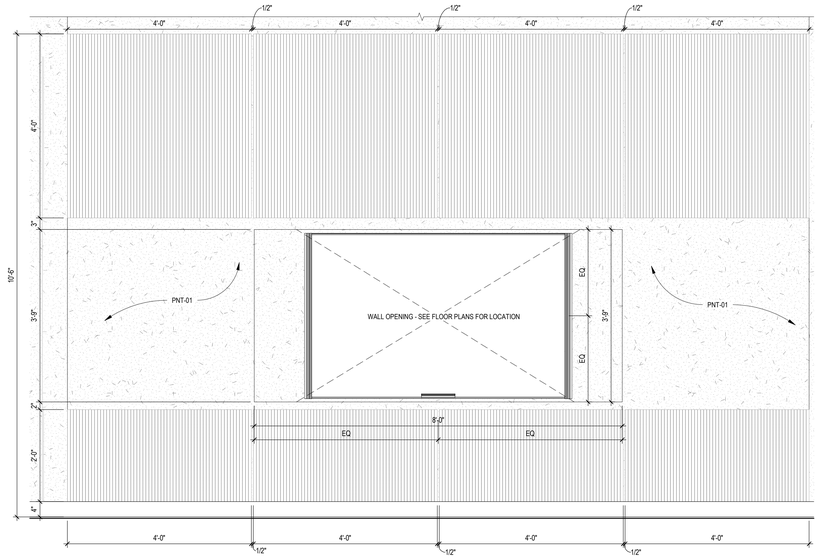


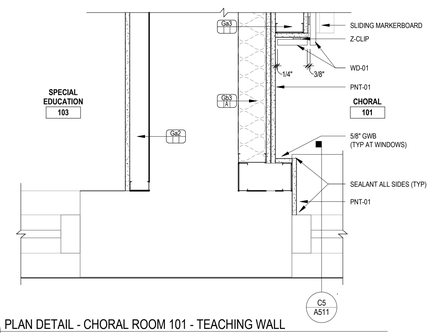
C1 SECTION DETAIL - TEACHING WALL AT CHORAL AND BAND ROOM TYP
1 1/2" = 1'-0"



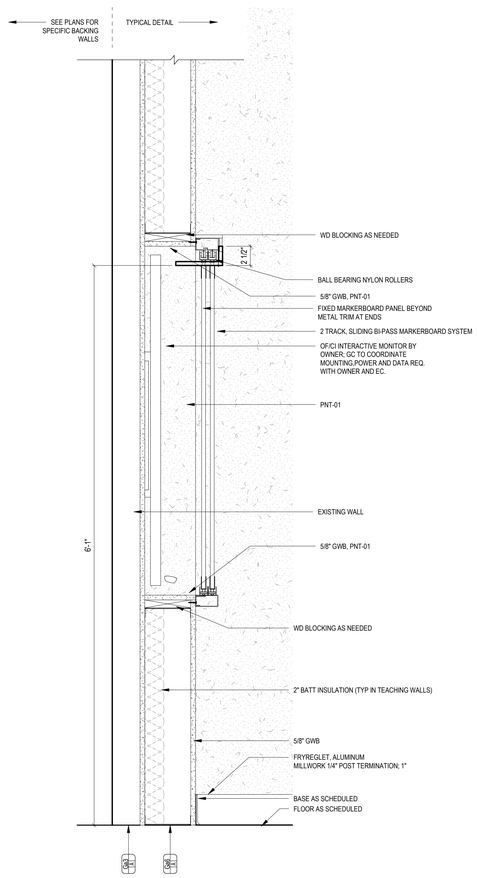
D2 DETAIL ELEVATION - FIRST FLOOR MUSIC SUITE BI-PASS MARKERBOARD SYSTEM AT TEACHING WALLS TYP
3/4" = 1'-0"



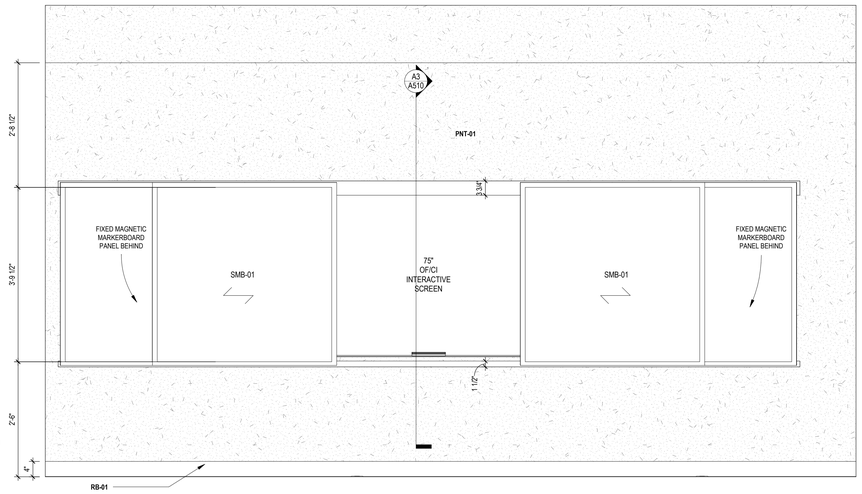
D4 DETAIL ELEVATION - FIRST FLOOR MUSIC SUITE OPENING AT TEACHING WALLS TYP
3/4" = 1'-0"



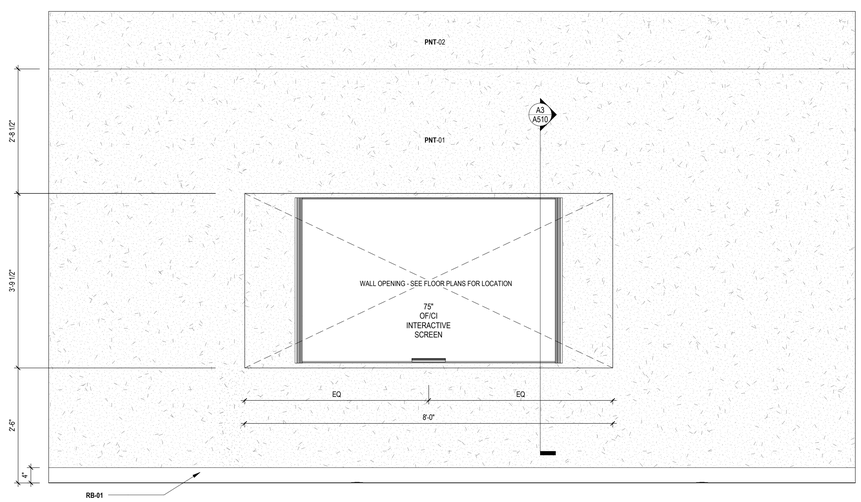
C2 PLAN DETAIL - CHORAL ROOM 101 - TEACHING WALL
1 1/2" = 1'-0"



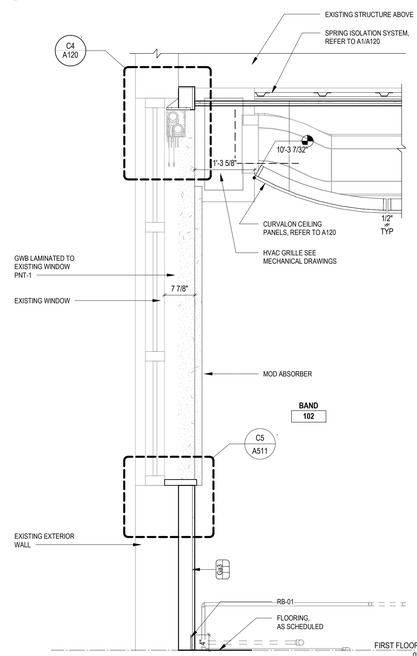
A3 SECTION DETAIL - TYP TEACHING WALL AT SCIENCE
1 1/2" = 1'-0"



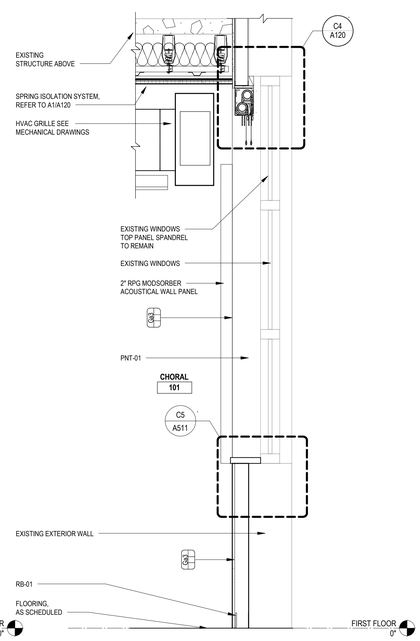
B4 DETAIL ELEVATION - SECOND FLOOR SCIENCE ROOM BI-PASS MARKERBOARD SYSTEM AT TEACHING WALLS TYP
3/4" = 1'-0"



A4 DETAIL ELEVATION - SECOND FLOOR SCIENCE CLASSROOMS OPENING AT TEACHING WALLS TYP
3/4" = 1'-0"



A1 SECTION DETAIL - BAND ROOM 101 WINDOW WALL
3/4" = 1'-0"



A2 SECTION DETAIL - CHORAL WINDOW WALL
3/4" = 1'-0"

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SYRACUSE, NEW YORK 13202

CONSULTANT:

SEAL:

REGISTERED ARCHITECT NICHOLAS J. SIGNORELLI STATE OF NEW YORK

exp. date:7/31/2029

NICK SIGNORELLI , a.i.a. NY 024017

OWNER:

DERUYTER CSD
711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
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AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS:
BID

DATE ISSUED:
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INTERIOR DETAILS

MB
A510

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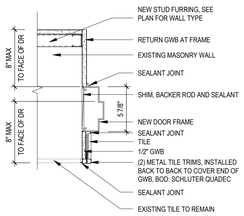
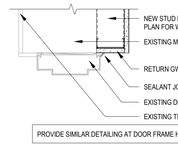
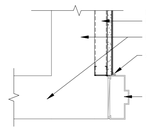


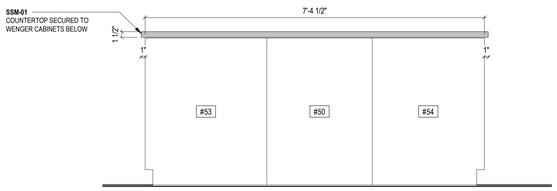
E1 PLAN DETAIL - NEW FRAME IN EXIST CORRIDOR WALL
1 1/2" = 1'-0"



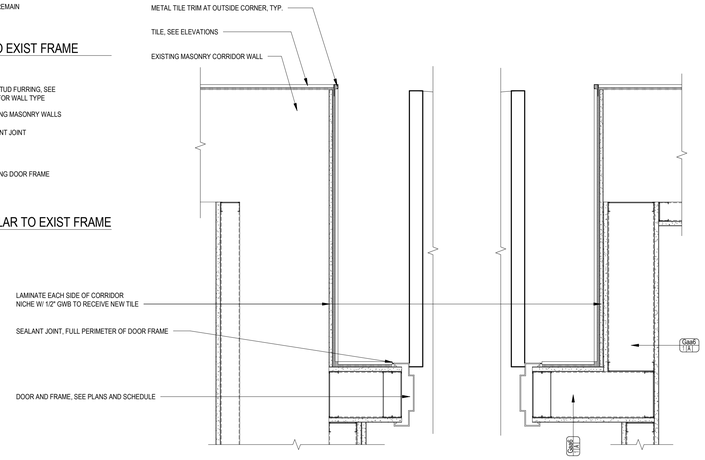
E2b PLAN DETAIL - FURRING PARALLEL TO EXIST FRAME
1 1/2" = 1'-0"



E2a PLAN DETAIL - FURRING PERPINDICULAR TO EXIST FRAME
1 1/2" = 1'-0"



D1 SECTION DETAIL - BAND ROOM 101 - STORAGE WORKSTATION LONG SIDE
3/4" = 1'-0"



D2 PLAN DETIAL - TYPICAL CLASSROOM ENTRY NICHE
1 1/2" = 1'-0"

CASEWORK LEGEND

NOMENCLATURE

48 . 24 . L

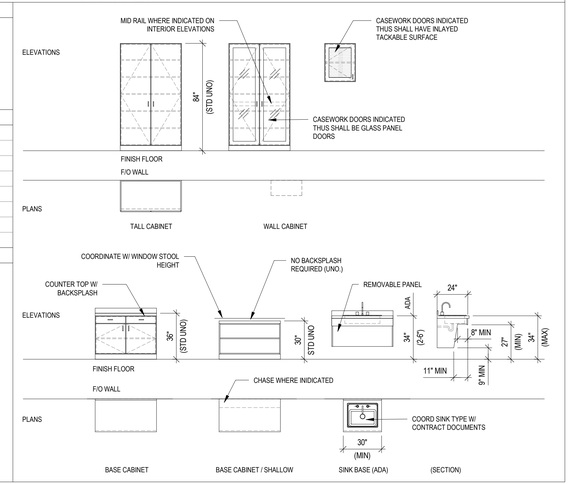
- SPECIAL NOTATION
- DEPTH OF CABINET
- WIDTH OF CABINET

SPECIAL NOTATION DESCRIPTION

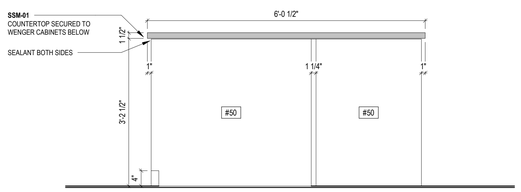
L	LOCK	XX	XXX
BC	BLIND CORNER	XX	XXX
RB	REMOVABLE BACK		
AP	ACCESS PANEL		
FE	FINISHED END PANEL		
XX	XXX		

GENERAL NOTES

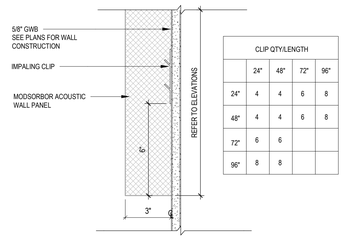
1. REFER TO INTERIOR ELEVATIONS FOR LAYOUT AND QUANTITY OF DOOR, DRAWER AND SHELVES.
2. COORDINATE CASEWORK DESIGNATIONS WITH PLANS AND ELEVATIONS - PROVIDE STANDARD CONFIGURATION UNLESS OTERWISE INDICATED.
3. PROVIDE VINYL BASE AT ALL NEW CASEWORK UNLESS OTHERWISE INDICATED.
4. CASEWORK DESIGNATION IN PLAN OR ELEVATION WITH THE TERM "ADA" SHALL BE CONSTRUCTED AND INSTALLED TO MEET ADA REQUIRMENTS.
5. STANDARD DEPTH FOR WALL CABINETS SHALL BE 14" AND STANDARD DEPTH FOR BASE / TALL CABINETS SHALL BE 24" UNLESS OTHERWISE INDICATED.
6. ALL CASEWORK DOORS SHALL BE FLUSH DOORS UNLESS OTHERWISE INDICATED.



D5 CASEWORK LEGEND
1/4" = 1'-0"

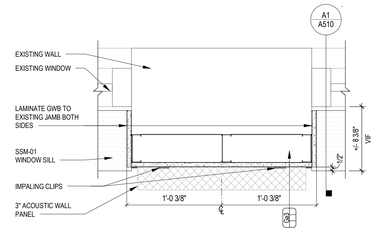


C1 SECTION DETAIL - BAND ROOM 101 - STORAGE WORKSTATION SHORT SIDE
3/4" = 1'-0"

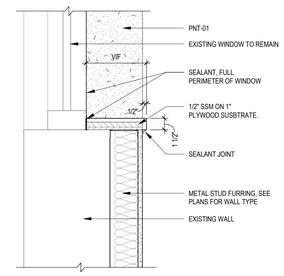


CLIP QTY:LENGTH				
	24"	48"	72"	96"
24"	4	4	6	8
48"	4	4	6	8
72"	6	6		
96"	8	8		

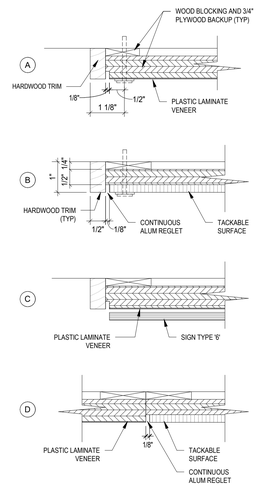
C2 TYP DETAIL - MODSORBOR ATTACHMENT WITH IMPALING CLIPS
3" = 1'-0"

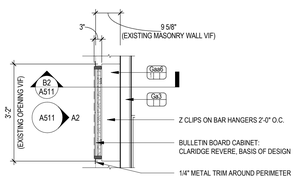


C3 PLAN DETAIL - BAND ROOM 101 - WINDOW WALL TYP
1 1/2" = 1'-0"

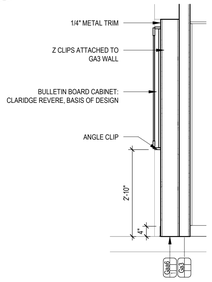


C5 SECTION DETAIL - WINDOW SILL, TYP AT FURRED WALLS
1 1/2" = 1'-0"

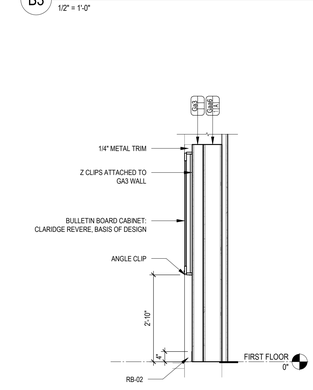




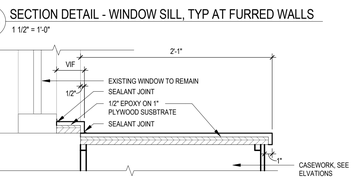
B1 PLAN DETAIL - SECOND FLOOR - CORRIDOR DISPLAY AT SCIENCE 109
1/2" = 1'-0"



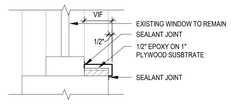
B2 DETAIL SECTION - FIRST FLOOR - CORRIDOR DISPLAY AT SCIENCE 209
1/2" = 1'-0"



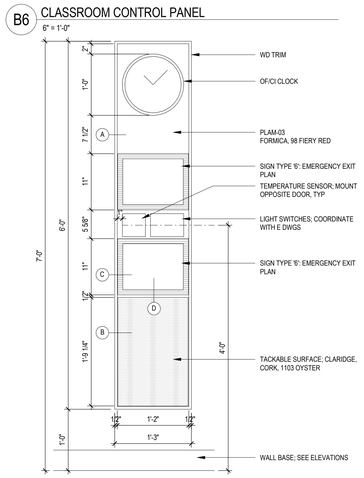
B3 PLAN DETAIL - CORRIDOR 148 FIRE EXTINGUISHER
1/2" = 1'-0"



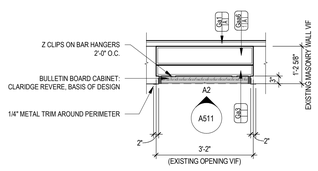
B5b SECTION DETAIL - EPOXY WINDOW SILL AT COUNTER
1 1/2" = 1'-0"



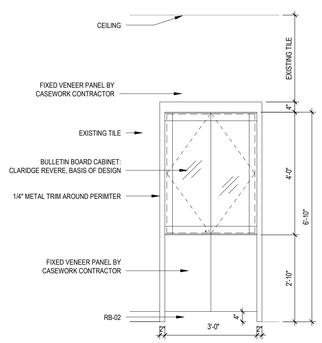
B5a SECTION DETAIL - EPOXY WINDOW SILL
1 1/2" = 1'-0"



B6 CLASSROOM CONTROL PANEL
6" = 1'-0"

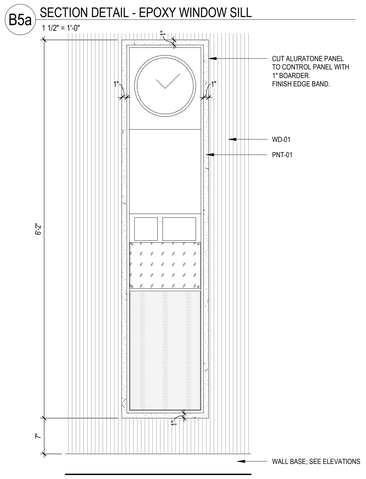


A1 PLAN DETAIL - FIRST FLOOR - CORRIDOR DISPLAY AT MUSIC SUITE
1/2" = 1'-0"



A2 ELEVATION - CORRIDOR BULLETIN DISPLAY CASE AT INFILL TYP.
1/2" = 1'-0"

A3 DETAIL SECTION - FIRST FLOOR - CORRIDOR DISPLAY AT MUSIC SUITE
1/2" = 1'-0"



A5 CLASSROOM CONTROL PANEL WITH ALURATONE PANEL
1" = 1'-0"

A6 CLASSROOM CONTROL PANEL ELEVATION, TYP
1" = 1'-0"

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SYRACUSE, NEW YORK 13202
CONSULTANT:

SEAL:

REGISTERED ARCHITECT NICHOLAS J. SIGNORELLI STATE OF NEW YORK

ex. date: 7/31/2029

NICK SIGNORELLI, AIA NY 024017

OWNER:

DERUYTER CSD
711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. **23062**

REV. NO.	REV. DATE	REV. DESCRIPTION
1		

PROJECT STATUS: **BID**

DATE ISSUED: **09/27/2026**

INTERIOR DETAILS

MB
A511

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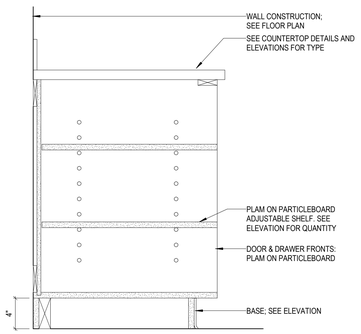
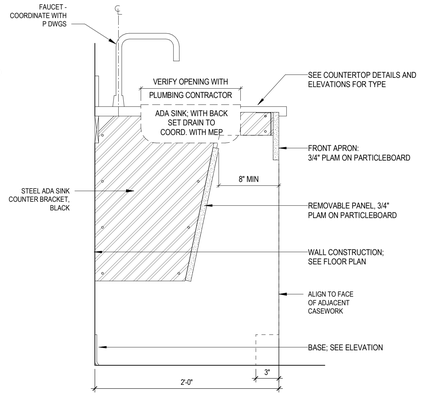
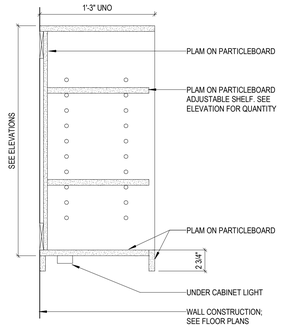


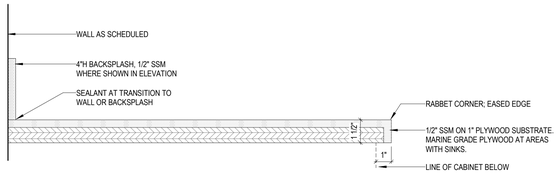
D1 BASE CABINET - OPEN SHELF
1 1/2" = 1'-0"



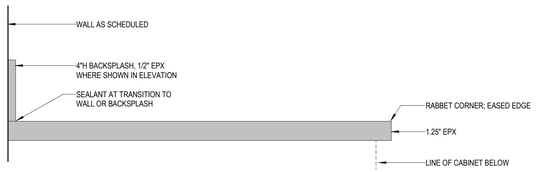
D2 BASE CABINET - SINK
1 1/2" = 1'-0"



D3 WALL CABINET - OPEN SHELVES, UNDERMOUNT LIGHT
1 1/2" = 1'-0"

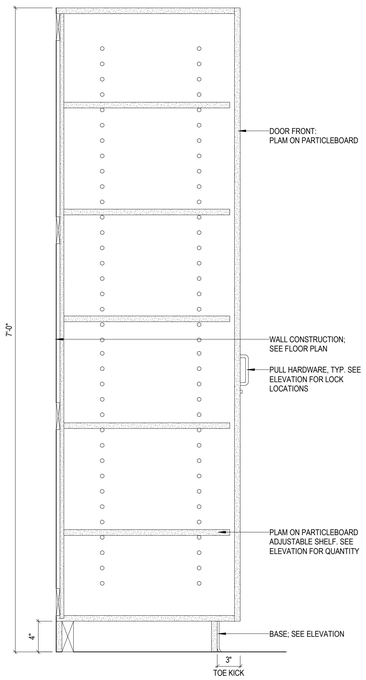


TYPE 'A' COUNTERTOP: SOLID SURFACE (SSM)
MUSIC AND CHORAL AREAS

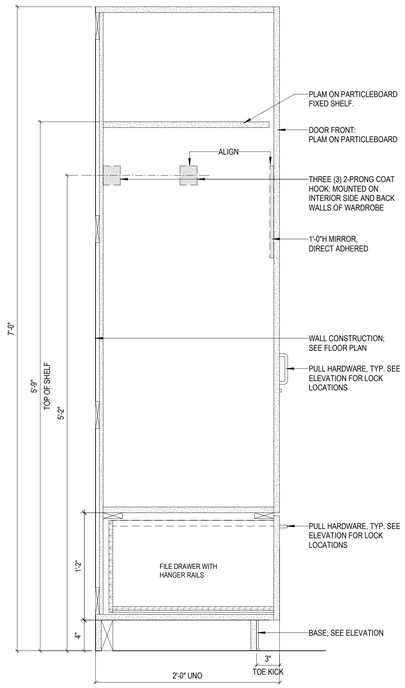


TYPE 'B' COUNTERTOP: EPOXY (EPX) SCIENCE AREAS

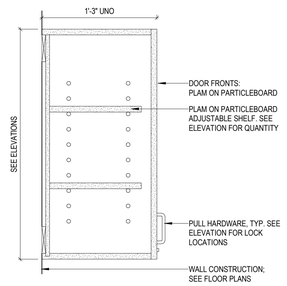
D5 COUNTERTOP TYPE DETAILS
3" = 1'-0"



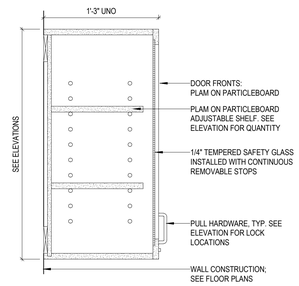
B1 TALL CABINET - DOOR
1 1/2" = 1'-0"



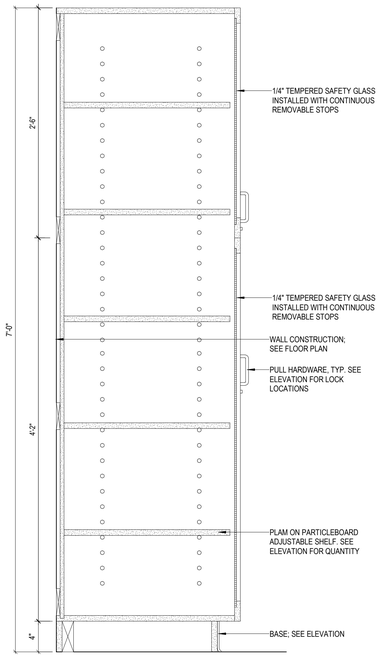
B2 TALL CABINET - TEACHER WARDROBE WITH FILING DRAWER
1 1/2" = 1'-0"



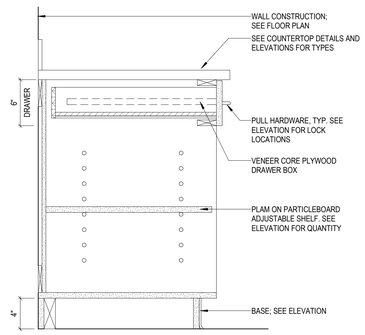
C3 WALL CABINET - DOOR
1 1/2" = 1'-0"



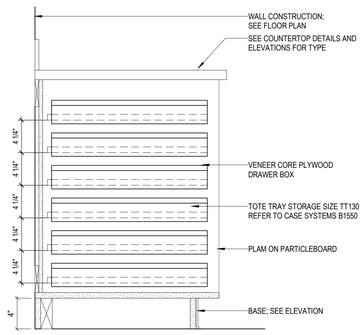
C4 WALL CABINET - GLASS DOOR
1 1/2" = 1'-0"



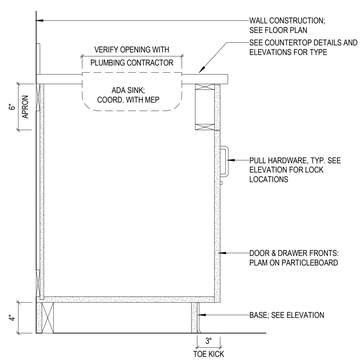
B5 TALL CABINET - GLASS DOOR
1 1/2" = 1'-0"



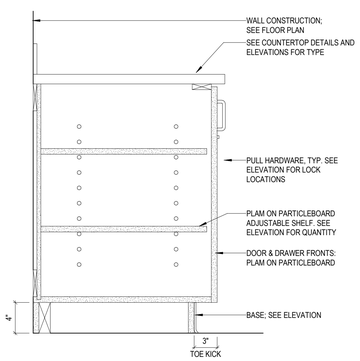
B3 BASE CABINET - DRAWER & OPEN SHELVES
1 1/2" = 1'-0"



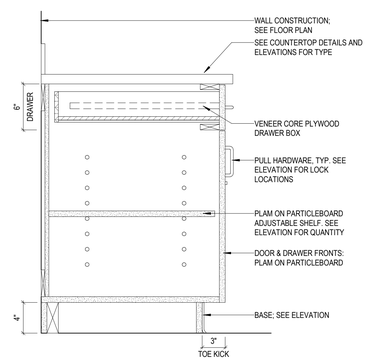
B4 BASE CABINET - TOTE STORAGE
1 1/2" = 1'-0"



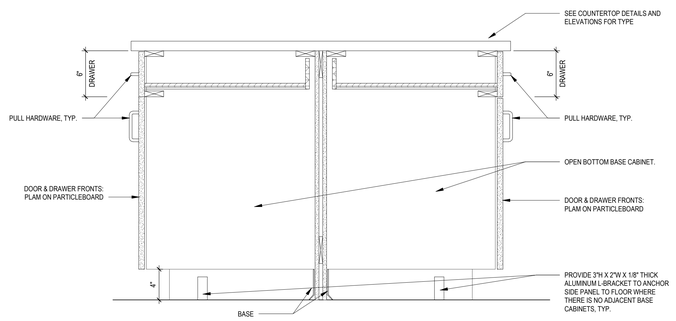
A1 BASE CABINET - SINK
1 1/2" = 1'-0"



A2 BASE CABINET - DOOR
1 1/2" = 1'-0"



A3 BASE CABINET - DOOR AND DRAWER
1 1/2" = 1'-0"



A4 BASE CABINET - DEMONSTRATION TABLE -CART STORAGE W DRAWER
1 1/2" = 1'-0"

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CONSULTANT:

SEAL:

REGISTERED ARCHITECT NICHOLAS J. SIGNORELLI STATE OF NEW YORK

ex. date: 7/31/2029
NICK SIGNORELLI, AIA NY 024017

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DERUYTER, NY 13052
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2024 CAPITAL IMPROVEMENT PROJECT
MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION
1		

PROJECT STATUS:
BID

DATE ISSUED:
09/17/2026

MILLWORK DETAILS

MB
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DOOR AND FRAME SCHEDULE														
Door No	Width	Height	Door Type	Door Material	Door Glazing	Door Head	Door Jamb	Door Fire Rating	STC Rating	Hardware Set	Frame Type	Frame Glazing	Frame Material	Comments
101-1	6'-0"	7'-0"	G	WOOD	FPG-20	H1	J1	20 MIN	47	03	F1		HM	ACOUSTICAL DOOR
101A-1	3'-0"	7'-0"	F	WOOD		H1	J1		47	04	F2	M-1	HM	ACOUSTICAL DOOR
102-1	6'-0"	7'-0"	G	WOOD	FPG-20	H1	J1	20 MIN	47	03	F1		HM	ACOUSTICAL DOOR
102A-1	3'-0"	7'-0"	F	WOOD		H1	J1		47	04	F2	M-1	HM	ACOUSTICAL DOOR
102B-1	3'-0"	7'-0"	N425	WOOD		H1	J1		47	04A	F2	M-1	ALUM	ACOUSTICAL DOOR
102B-2	3'-0"	7'-0"	F	WOOD		E1/A511	E1/A511 SIM	20 MIN	47	01	F2		HM	ACOUSTICAL DOOR
209-1	3'-0"	7'-0"	N425	WOOD	EXIST	EXIST	EXIST	EXIST	EXIST	02	EXIST		ALUM	CLEAN, DEGREASE, AND REFINISH EXISTING WOOD DOOR. REMOVE AND REINSTALL HARDWARE. REMOVE WIRE GLASS FROM SIDELITE, REPLACE WITH FG-X, PAINT DOOR FRAME PNT-X
212-1	3'-0"	7'-0"	F	WOOD	EXIST	EXIST	EXIST	EXIST	EXIST	02	EXIST		HM	CLEAN, DEGREASE, AND REFINISH EXISTING WOOD DOOR. REMOVE AND REINSTALL HARDWARE. REMOVE WIRE GLASS FROM SIDELITE, REPLACE WITH FG-X, PAINT DOOR FRAME PNT-X
214-1	3'-0"	7'-0"	F	WOOD	EXIST	EXIST	EXIST	EXIST	EXIST	02	EXIST		HM	CLEAN, DEGREASE, AND REFINISH EXISTING WOOD DOOR. REMOVE AND REINSTALL HARDWARE. REMOVE WIRE GLASS FROM SIDELITE, REPLACE WITH FG-X, PAINT DOOR FRAME PNT-X

NOTE: ALL DOOR HARDWARE TO MATCH EXISTING BRONZE HARDWARE. VERIFY MATCH IN FIELD.

NOTE: PROVIDE BARRIERS AND TEMPORARY EGRESS AROUND AREAS OF WORK AT LOCATIONS OF OCCUPANCY.

GENERAL DOOR, FRAME, AND HARDWARE NOTES

A GENERAL NOTES APPLY TO THE INTENDED WORK INCLUDED IN THE CONTRACT DOCUMENTS.

B THE DOOR SCHEDULE IS INTENDED AS A SUMMARY, BUT MAY NOT REPRESENT ALL OF THE DOORS, FRAMES AND HARDWARE REQUIRED TO COMPLETE THE WORK. THE DOOR SCHEDULE AND THE REMAINDER OF THE CONSTRUCTION DOCUMENTS ARE COMPLIMENTARY, AS ADDITIONAL INFORMATION REQUIRED TO COMPLETE THE DOORS, FRAMES, AND HARDWARE MAY BE INDICATED THROUGHOUT.

C SHOULD CONFLICTS EXIST WITHIN THE CONSTRUCTION DOCUMENTS, VERIFY INTENT WITH ARCHITECT PRIOR TO BIDDING. CLARIFICATIONS ISSUED AFTER BIDDING SHALL NOT BE BASIS FOR ADDITIONAL COMPENSATION.

D VERIFY/COORDINATE THROAT SIZES OF HM FRAMES WITH EXISTING CONSTRUCTION PRIOR TO GENERATING SHOP DRAWINGS.

E IT IS INTENDED THAT ALL NEW DOORS RECEIVE HARDWARE. WHERE HARDWARE SETS ARE NOT INDICATED CONTRACTOR SHALL INCLUDE IN THEIR BID HARDWARE OF TYPE AND FUNCTION SIMILAR TO DOORS OF LIKE USE OR LOCATION.

F WOOD LITE KITS AND GLAZING STOPS SHALL BE OF SPECIES AND FINISH TO MATCH DOOR.

G METAL HARDWARE ACCESSORIES, SUCH AS ASTRAGALS, REMOVABLE MULLIONS, OR LITE KITS SHALL BE PAINTED PRIOR TO INSTALLATION, TO MATCH DOOR, IN COLOR SELECTED BY ARCHITECT.

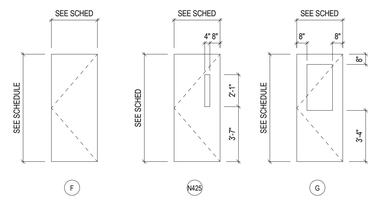
H TOPS AND BOTTOMS OF DOORS THAT ARE FIELD CUT SHALL RECEIVE TWO COATS OF CLEAR SEALER AT STAINED DOORS, OR OTHERWISE FINISHED IN-KIND TO MATCH DOOR FACE.

I WHERE FIRE RESISTIVE RATED GLAZING IS REQUIRED PROVIDE FRAME TESTED AS AN ASSEMBLY WITH THE REQUIRED GLAZING, PER ASTM E119.

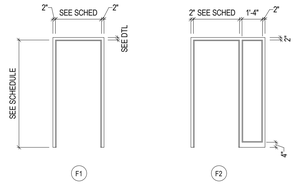
J WHERE NEW HARDWARE IS INSTALLED ON AN EXISTING DOOR OR FRAME, THE CONTRACTOR SHALL INCLUDE ALL MACHINING AND PATCHING OF THE EXISTING SURFACES WITH IN-KIND MATERIALS AND FINISHES, OR WHERE APPROVED BY ARCHITECT, PROVIDE ALTERNATIVE METHODS TO CONCEAL REMEDIAL WORK.

K THROUGH-BOLTING OF HARDWARE IS NOT PERMITTED UNLESS NOTED OTHERWISE.

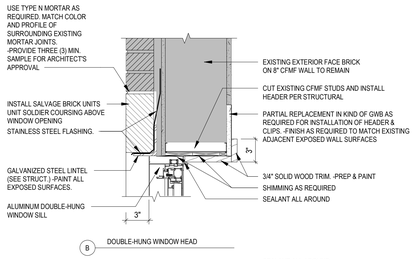
L PREPARE DOORS AND FRAMES FOR ELECTRICAL AND SECURITY DEVICES. COORDINATE WITH OWNER AND WORK OF OTHER TRADES.

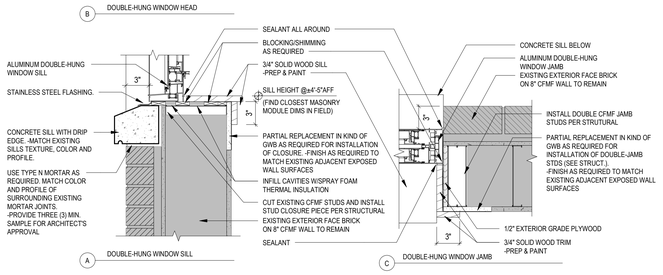


C4 DOOR TYPES
1/4" = 1'-0"

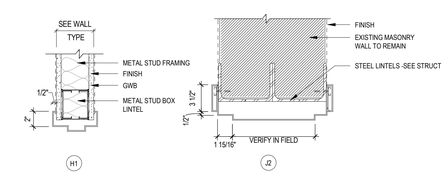


C5 FRAME TYPES
1/4" = 1'-0"

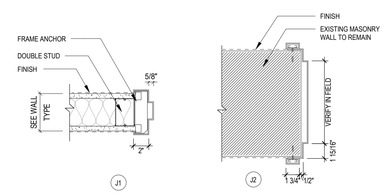




A3 DOUBLE-HUNG WINDOW TYPE W-01- DETAILS
1 1/2" = 1'-0"



B5 DOOR HEAD DETAILS
1 1/2" = 1'-0"



A5 DOOR JAMB DETAILS
1 1/2" = 1'-0"

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125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

CONSULTANT:

SEAL:

REGISTERED ARCHITECT NICHOLAS SIGNORELLI STATE OF NEW YORK

ex. date: 7/31/2029

NICK SIGNORELLI , architect NY 024017

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2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS:
BID

DATE ISSUED:
09/17/2026

DOOR SCHEDULE

MB
A601

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THE LINE SHOWN ABOVE IS EXACTLY ONE INCH LONG AT THIS ORIGINAL DRAWING SIZE

THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE LETTERS, IF PRINTED CORRECTLY

9/16/2026 9:18:33 PM

Autodesk Docs://DeRuyter CSD Capital Project/23062-DeRuyter-MB-Central-R25.rvt

ROOM FINISH SCHEDULE

NUMBER	NAME	FLOOR SUBSTRATE	FLOOR FINISH	BASE	NORTH SUBSTRATE	NORTH FINISH	SOUTH SUBSTRATE	SOUTH FINISH	EAST SUBSTRATE	EAST FINISH	WEST SUBSTRATE	WEST FINISH	REMARKS	NUMBER
FIRST FLOOR														
101	CHORAL	CEMENTITIOUS FILL	RESILIENT TILE	RUBBER BASE	GWB	PAINT	GWB	PAINT	GWB	PAINT	GWB	PAINT	PROVIDE 3/4" CEMENTITOUS UNDERLAYMENT	101
101A	PRACTICE	CEMENTITIOUS FILL	RESILIENT TILE	RUBBER BASE	GWB	PAINT	GWB	PAINT	GWB	PAINT	GWB	PAINT	PROVIDE 3/4" CEMENTITOUS UNDERLAYMENT	101A
102	BAND	CEMENTITIOUS FILL	RESILIENT TILE	RUBBER BASE	GWB	PAINT	GWB	PAINT, TILE	GWB	PAINT / ACOUSIC WOOD	GWB	PAINT	PROVIDE 3/4" CEMENTITOUS UNDERLAYMENT	102
102A	PRACTICE	CEMENTITIOUS FILL	RESILIENT TILE	RUBBER BASE	GWB	PAINT	GWB	PAINT	GWB	PAINT	GWB	PAINT	PROVIDE 3/4" CEMENTITOUS UNDERLAYMENT	102A
102B	STORAGE	CEMENTITIOUS FILL	RESILIENT TILE	RUBBER BASE	GWB	PAINT	GWB	PAINT	GWB	PAINT	GWB	PAINT	PROVIDE 3/4" CEMENTITOUS UNDERLAYMENT	102B
103	SPECIAL EDUCATION	CEMENTITIOUS FILL	RESILIENT TILE	RUBBER BASE	GWB	PAINT	EXIST	PAINT	EXIST	PAINT	GWB	PAINT	PROVIDE 3/4" CEMENTITOUS UNDERLAYMENT	103
105A	PRINCIPAL	-	-	RUBBER BASE	-	-	-	-	-	-	GWB	PAINT	ALTERNATE GC-01: PATCH AND MATCH FINISHES AT AREAS OF WALL INFILL	105A
106	STAIRS	CONCRETE	RESILIENT STAIR TREADS AND RISERS	RUBBER BASE	EXIST	TILE	EXIST	TILE	-	-	-	-	PATCH AND MATCH WALL TILE AT AREAS OF NEW HANDRAILS; PAINT EXISTING HANDRAILS, GUARDRAILS, AND STRINGERS	106
124	STAIR	CONCRETE	RESILIENT STAIR TREADS AND RISERS	RUBBER BASE	-	-	-	-	EXIST	TILE	EXIST	TILE	PATCH AND MATCH WALL TILE AT AREAS OF NEW HANDRAILS; PAINT EXISTING HANDRAILS, GUARDRAILS, AND STRINGERS	124
136	LOBBY	EXIST	EXIST TERRAZZO	MARBLE	GWB	PAINT	EXIST	PAINT	EXIST	PAINT	GWB	PAINT	ALTERNATE GC-01: PATCH AND MATCH FINISHES AT AREAS OF RECONSTRUCTION; PAINT WALLS AND TRIM	136
136A	SECURITY	CEMENTITIOUS FILL	RESILIENT TILE	RUBBER BASE	GWB	PAINT	GWB	PAINT	GWB	PAINT	GWB	PAINT	ALTERNATE GC-01; PROVIDE 3/4" CEMENTITOUS UNDERLAYMENT	136A
148	CORRIDOR	CEMENTITIOUS FILL	TERR-02	RUBBER BASE	-	-	-	-	GWB	SEE ELEVATIONS	GWB	SEE ELEVATIONS	PROVIDE NEW FINISHES AT AREAS OF INFILL AND AS INDICATED ON ELEVATIONS	148
224	VEST	-	-	RUBBER BASE	-	-	-	-	-	-	GWB	SEE ELEVATIONS	PROVIDE NEW FINISHES AT AREAS OF INFILL AND AS INDICATED ON ELEVATIONS	224
SECOND FLOOR														
200	CORRIDOR	EXIST	EXIST	EXIST	-	-	-	-	-	-	EXIST	TILE	PATCH AND MATCH FINISHES AT CLASSROOM ENTRANCES IN AREAS OF RECONSTRUCTION	200
200	11TH/12TH GRADE ENGLISH	EXIST	EXIST	RUBBER BASE	GWB	PAINT	-	-	-	-	GWB	PAINT	FINISHES AT NEW CHASE ONLY	200
201A	OFFICE	EXIST	EXIST	RUBBER BASE	-	-	GWB	PAINT	GWB	PAINT	-	-	FINISHES AT NEW CHASE ONLY	201A
202	11TH/12TH GRADE S. STUDIES	EXIST	EXIST	RUBBER BASE	GWB	PAINT	-	-	GWB	PAINT	-	-	FINISHES AT NEW CHASE ONLY	202
209	11/12 SCIENCE	EXIST	EXIST TERRAZZO	RUBBER BASE	GWB	PAINT	GWB	PAINT	GWB	PAINT	GWB	PAINT	PATCH TERRAZZO AT AREA OF WALL REMOVAL; REFINISH FLOOR	209
212	9/10 SCIENCE	CONCRETE	RESILIENT TILE	RUBBER BASE	GWB	PAINT	GWB	PAINT	GWB	PAINT	GWB	PAINT		212
214	7/8 SCIENCE	CONCRETE	RESILIENT TILE	RUBBER BASE	GWB	PAINT	GWB	PAINT	GWB	PAINT	GWB	PAINT		214
225	CORRIDOR	EXIST	EXIST	RUBBER BASE	-	SEE ELEVATIONS	-	-	-	-	-	-	PATCH AND MATCH FINISHES AT AREAS OF WALL INFILL	225
226	STAIRS	CONCRETE	RESILIENT STAIR TREADS AND RISERS	RUBBER BASE	-	-	-	-	EXIST	TILE	EXIST	TILE	PATCH AND MATCH WALL TILE AT AREAS OF NEW HANDRAILS; PAINT EXISTING HANDRAILS, GUARDRAILS, AND STRINGERS	226
231	I.S.S.	EXIST	EXIST	RUBBER BASE	-	-	-	-	GWB	PAINT	-	-		231
242	STAIR	CONCRETE	RESILIENT STAIR TREADS AND RISERS	RUBBER BASE	-	TILE	-	TILE	-	-	-	-	PATCH AND MATCH WALL TILE AT AREAS OF NEW HANDRAILS; PAINT EXISTING HANDRAILS, GUARDRAILS, AND STRINGERS	242

FINISH MATERIAL LEGEND

TAG	MANUFACTURER	DESCRIPTION	PRODUCT COLOR	PRODUCT SIZE	PRODUCT FINISH	ADDITIONAL NOTES
096500 RESILIENT FLOORING BASE & ACCESSORIES						
RB-01	TARKETT	RUBBER BASE	TA-2 SADDLEBROOK	4" OR 6"	-	COORDINATE BASE HEIGHT TO MATCH EXISTING ADJACENT BASE
RB-02	TARKETT	RUBBER BASE	JOHNSONITE; ADOBE PEACH	MATCH EXISTING	-	SEE PLANS AND ELEVATIONS FOR LOCATION
096623 RESINOUS MATRIX TERRAZO FLOORING						
TERR-01	TERROXY RESIN SYSTEMS	RESINOUS MATRIX TERRAZZO	MATCH EXISTING (LIGHTER COLOR)	-	MATCH EXISTING	
TERR-02	TERROXY RESIN SYSTEMS	RESINOUS MATRIX TERRAZZO	MATCH EXISTING (DARKER COLOR)	-	MATCH EXISTING	
098430 SOUND-ABSORBING WALL AND CEILING UNITS						
APC-01	ARMSTRONG	OPTIMA, TEGULAR EDGE; 15/16" GRID	WHITE	24"X24"	-	
FAB-01	MARAHAM MESSANGER	POST-CONSUMER RECYCLED POLYESTER	MARAHAM 069 CHERRY	VARIES	-	SEE ELEVATIONS FOR DIMENSIONS
FAB-02	MARAHAM MESSANGER	POST-CONSUMER RECYCLED POLYESTER	MARAHAM 078 TUSK	VARIES	-	
WD-01	RULON	ALLIRATONE 900 SERIES PANELIZED SYSTEM; 20MM; ACCOUSTICAL WOOD VENEER SYSTEM WITH 2" BACKER	RULON CHERRY, CLEAR FINISH	VARIES	-	
WD-02	RULON	CURVALON; WOOD PANEL WITH 2" USG ULTRASORB ON TOP	RULON CHERRY, CLEAR FINISH	VARIES	-	
WD-03	RULON	CURVATONE;NRC .95 ABSROPTION WITH 7X0 MICROPER; ACCOUSTICAL SOLID WOOD SYSTEM	RULON CHERRY, CLEAR FINISH	VARIES	-	
099123 INTERIOR PAINTING & TRANSPARENT FINISHING						
PNT-01	BENJAMIN MOORE	STANDARD DUTY; LATEX PAINT	OC-143 BONE WHITE	-	EGGSHELL	WALLS, UNO
PNT-02	BENJAMIN MOORE	STANDARD DUTY; LATEX PAINT	2080-10 RASPBERRY TRUFFLE	-	EGGSHELL	ACCENT, APC TRANSITION TRIM CUSTOM COLOR
PNT-03	BENJAMIN MOORE	STANDARD DUTY; LATEX PAINT	2109-10 CLASSIC BROWN	-	SEMI-GLOSS	DOOR FRAMES
PNT-04	BENJAMIN MOORE	STANDARD DUTY; LATEX PAINT	2143-70 SIMPLY WHITE	-	FLAT	CEILINGS, UNO
EPOXY						
EPX-01	DUCRON	1" THICK EPOXY COUNTERTOP	DUCRON GRAPHITE	-	-	SCIENCE ROOMS
FLOORING- RESILIENT						
RT-01	TARKETT	TARKETT VCT II	323 GINGER SPICE	12" x 12"		
PLASTIC LAMINATE						
PLAM-01	FORMICA	HIGH PRESSURE LAMINATE	FORMICA 9293 WILD CHERRY CROSS GRAIN	-	-	CASEWORK BODY
PLAM-02	FORMICA	MAGNETIC MARKERBOARD LAMINATE	FORMICA 08207 PROJECTION	-	-	TALL CABINET DOOR FRONTS
PLAM-03	FORMICA	HIGH PRESSURE LAMINATE	FORMICA 98 FIERY RED	-	-	CONTROL PANELS
SOLID SURFACE						
SSM-01	WILSONART	SOLID SURFACE MATERIAL	WILSONART 9175MIL AVALANCHE MELANGE	-	-	SEE ELEVATIONS
WALLS- TILE						
CTB-01	AMERICAN OLEAN	STENCIL; BULLNOSE; CERAMIC TILE	CLAY CANVAS, POLISHED	4"X24"	POLISHED	SEE ELEVATIONS
CTB-02	AMERICAN OLEAN	COLOR STORY; COVE BASE; GLAZED CERAMIC TILE	MATTE, CALM 0036	4"X4"	MATTE	SEE ELEVATIONS
TILE-01	AMERICAN OLEAN	COLOR STORY; GLAZED CERAMIC TILE	ICE WHITE 0025	4"X12"	POLISHED	SEE PLANS AND ELEVATIONS FOR LOCATION
TILE-02	AMERICAN OLEAN	COLOR STORY; GLAZED CERAMIC TILE	MATTE, CALM 0036	4"X4"	MATTE	MATCH EXISTING
TILE-03	-	-	-	12"X12"	-	OWNER FURNISHED, CONTRACTOR INSTALLED
TILE-04	AMERICAN OLEAN	STENCIL RECTANGLE; CERAMIC TILE	CLAY CANVAS, POLISHED	12"X24"	POLISHED	SEE PLANS AND ELEVATIONS FOR LOCATION
TILE-05	-	-	-	12"X12"	-	OWNER FURNISHED, CONTRACTOR INSTALLED

VISUAL DISPLAY SCHEDULE - MARKERBOARDS

TAG	DESCRIPTION	HEIGHT	WIDTH	COUNT
MB-01	PORCELAIN ENAMEL MARKERBOARD; NO TRAY	6'-0"	5'-0"	7
MB-02	PORCELAIN ENAMEL MARKERBOARD; NO TRAY	4'-0"	3'-0"	2
MB-03	PORCELAIN ENAMEL MARKERBOARD; NO TRAY	6'-0"	2'-0"	2
MB-04	PORCELAIN ENAMEL MARKERBOARD; NO TRAY	4'-0"	2'-6"	3
MB-05	PORCELAIN ENAMEL MARKERBOARD; NO TRAY	4'-0"	10'-0"	1
SMB-01	SLIDING MARKEBOARD - PORCELAIN ENAMEL MARKER BOARD SYSTEM WITH TWO 4'-0" FIXED PANELS AND TWO 4'-0" SLIDING PANELS	4'-0"	16'-0"	5

DUAL ROLLER SHADE SCHEDULE

RM NUMBER	ROOM NAME
103	SPECIAL EDUCATION
212	9/10 SCIENCE
209	11/12 SCIENCE
101	CHORAL
102	BAND
101A	PRACTICE
214	7/8 SCIENCE

SIGNAGE SCHEDULE

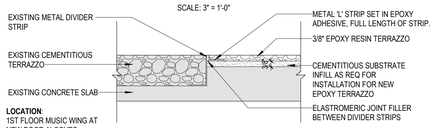
RM NUMBER	ROOM NAME	SIGN TYPE	COUNT
103	SPECIAL EDUCATION	3B	1
212	9/10 SCIENCE	3B	1
209	11/12 SCIENCE	3B	1
101	CHORAL	3B	1
102	BAND	3B	1
101A	PRACTICE	2	1
136A	SECURITY	2	1
214	7/8 SCIENCE	3B	1
102A	PRACTICE	2	1
102B	STORAGE	2	1

NOTE: ADDITIONAL SIGNAGE IS REQUIRED AT THE CLASSROOM CONTROL PANELS. COORDINATE WITH PLANS, DETAILS, AND SPECIFICATIONS

A1 FLOOR PATTERN PLAN - FIRST FLOOR MUSIC SUITE AND SECURITY OFFICE
1/8" = 1'-0"

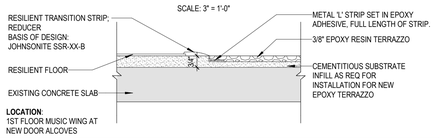
TR01 - TERRAZZO TO TERRAZZO

SCALE: 3" = 1'-0"



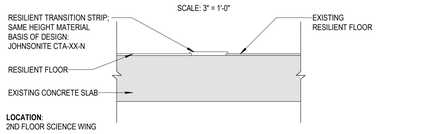
TR02 - RESILIENT TO TERRAZZO

SCALE: 3" = 1'-0"



TR03 - RESILIENT TO RESILIENT

SCALE: 3" = 1'-0"



GENERAL FINISH NOTES

A GENERAL FINISH NOTES APPLY TO THE SCOPE OF WORK INCLUDED IN THE CONTRACT DOCUMENTS.

B FINISH TYPE SCHEDULES ARE GENERAL DESCRIPTIONS AND DO NOT SUPERSEDE SPECIFIC NOTES AND DETAILS WITHIN THE CONTRACT DOCUMENTS.

C SHOULD CONFLICTS EXIST WITH THE CONSTRUCTION DOCUMENTS, VERIFY INTENT WITH ARCHITECT PRIOR TO INSTALLATION.

D IT IS INTENDED THAT EXPOSED AND SEMI-EXPOSED SURFACES SHALL RECEIVE A FINISH, MATCHING ADJACENT OR OTHER LIKE SURFACES WITHIN THE PROJECT, EVEN IF NOT SPECIFICALLY INDICATED IN THE CONSTRUCTION DOCUMENTS.

E WHERE EXISTING CEILINGS ARE RAISED OR REMOVED, IT IS INTENDED THAT THE NEWLY EXPOSED WALL/DECK SHALL BE PATCHED, AND FINISHES AND CONSTRUCTION EXTENDED TO THE NEW CEILING/DECK.

F PAINT WALLS AFFECTED BY THE WORK, TYP., UNO.

G PAINT HM DOORS AND FRAMES, UNO.

H PAINT EXPOSED OR SEMI-EXPOSED STEEL STAIR SYSTEM AND RAILING SYSTEM, UNO.

I PAINT EXPOSED STRUCTURAL ELEMENTS AND EXPOSED MISCELLANEOUS METALS. WHERE THESE ELEMENTS ARE EMBEDDED IN WALLS, MATCH ADJACENT SURFACE, UNO.

J PAINT ACCESS DOORS INSTALLED IN SURFACES OF DISSIMILAR COLOR TO MATCH SURFACE, UNO.

K PAINT HVAC GRILLES AND REGISTERS INSTALLED IN SURFACES OF DISSIMILAR COLOR TO MATCH SURFACE, UNO.

L IT IS INTENDED THAT ALL WINDOWS HAVE FINISHED STOOLS. WHERE STOOL FINISH IS NOT INDICATED, PROVIDE SSM IN COLOR SELECTED BY ARCHITECT.

M FLOOR FINISH AND BASE CONTINUES UNDER OPEN BASE CASEWORK/MILLWORK AND OPEN COUNTERS.

N IN SPACES WITH CLOSETS, ALCOVES, OR SIMILAR ANCILLARY AREAS, FINISHES WILL CONTINUE INTO THOSE AREAS UNO.

O WHERE FLOORING IS INSTALLED, PROVIDE BASE IN COLOR SELECTED BY ARCHITECT, UNO.

P WHERE COUNTERTOP FINISH IS NOT INDICATED, PROVIDE SSM IN COLOR SELECTED BY ARCHITECT.

Q PROVIDE SEALANT WHERE COUNTERTOP AND/OR BACKSPLASHES MEET OTHER CONSTRUCTION. AFTER PAINTING IS COMPLETE; COLOR TO BE SELECTED BY ARCHITECT.

R FLOOR FINISH TRANSITIONS OCCUR CENTERED UNDER DOOR PANEL. AT AMBIGUOUS CONDITIONS, VERIFY INTENT WITH ARCHITECT PRIOR TO FLOORING INSTALLATION.

S WHERE A FINISH OR MATERIAL TERMINATES RESULTING IN AN EXPOSED EDGE, PROVIDE A PRE-FINISHED EDGE, MANUFACTURER'S STANDARD TRIM OR TRANSITION, OR OTHER FINISH DETAIL APPROVED BY ARCHITECT.

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SYRACUSE, NEW YORK 13202
CONSULTANT:

SEAL:

REGISTERED ARCHITECT NICHOLAS J. SIGNORELLI STATE OF NEW YORK

exp. date: 7/31/2029

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OWNER:

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DERUYTER, NY 13052
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2024 CAPITAL IMPROVEMENT PROJECT
MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION
1		

PROJECT STATUS: BID

DATE ISSUED: 09/17/2026

ROOM FINISH SCHEDULE

MB
A620

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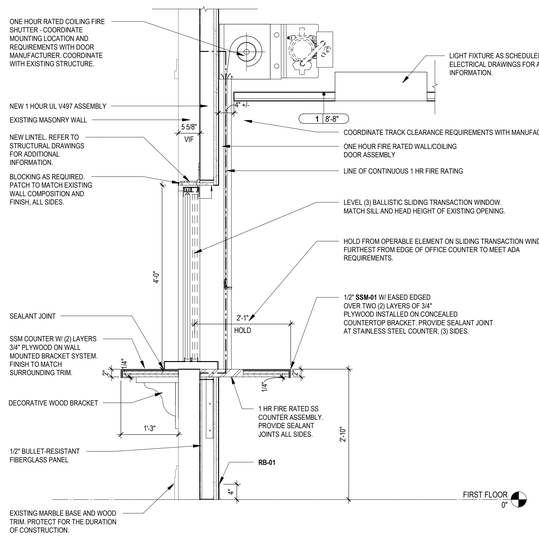


D1 SECTION DETAIL - SECURITY OFFICE - DESK AT TRANSACTION WINDOW
3/4" = 1'-0"

DOOR AND FRAME SCHEDULE - SECURE VESTIBULE - ALT-GC-1															
Door No	Width	Height	Door Type	Thicknes	PANEL FINISH 1	Door Glazing	Door Head	Door Jamb	Door Fire Rating	STC Rating	Hardware Set	Frame Type	Frame Glazing	Frame Material	Comments
136A-1	3'-0"	7'-0"	PNL.F.WD	1 3/4"	WD	FPG-45	E1/A511	E1/A511 SIM	45 MIN		01A	F1	-	HM	

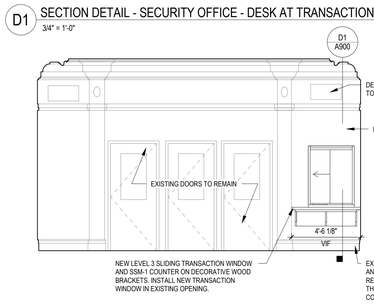
NOTE: ALL DOOR HARDWARE TO MATCH EXISTING BRONZE HARDWARE. VERIFY MATCH IN FIELD.

KEYED NOTES

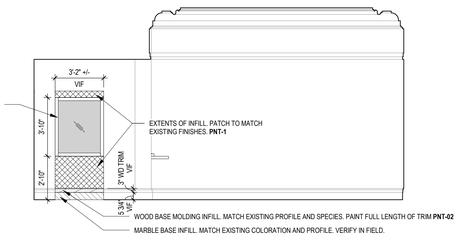
KEY VALUE	KEYNOTE TEXT
DC.3	REMOVE GYPSUM / PLASTER CEILING.
DC.9	DEMOLISH EXISTING CONCRETE VAULT CEILING COMPLETE.
DE.25	REMOVE VAULT INCLUDING ALL HARDWARE AND ACCESSORIES
DF.7	REMOVE WOOD FLOORING AND BASE. FULL ROOM PERIMETER.
DF.9	MODIFY AND PREP SLAB TO ACCOMMODATE FOR NEW VCT FLOORING INSTALLATION.
DM.12	REMOVE AND SALVAGE MISCELLANEOUS WALL MOUNTED TRIM & RAILS IN THEIR ENTIRETY. TURN OVER TO OWNER.
DO.1	REMOVE DOOR, FRAME AND HARDWARE. SALVAGE DOOR AND HARDWARE, TURN OVER TO OWNER.
DO.10	REMOVE EXISTING TRANSACTION WINDOW AND ALL HARDWARE AND ACCESSORIES. SALVAGE EXISTING WOOD TRIM AND RETURN TO OWNER. REMOVE EXISTING COUNTER AND BRACKETS. PREP OPENING AS REQUIRED FOR NEW WINDOW INSTALL.
DW.1	REMOVE MASONRY WALL.
DW.2	CREATE NEW OPENING IN MASONRY WALL, PROVIDE NEW LINTEL. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
DW.14	REMOVE EXISTING TILE, CREATE NEW OPENING IN MASONRY WALL AND PROVIDE NEW LINTEL. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION. PROTECT ALL SURROUNDING TILE FOR DURATION OF CONSTRUCTION.

GENERAL DRAWINGS NOTES

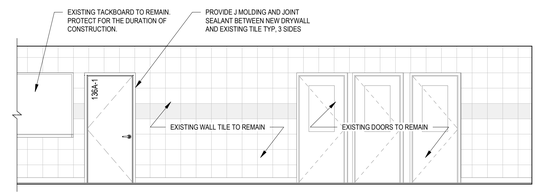
A	GENERAL NOTES APPLY TO THE INTENDED WORK INCLUDED IN THE CONTRACT DOCUMENTS.
B	EXISTING CONDITIONS AND PERTINENT UTILITIES INDICATED ARE BASED ON FIELD OBSERVATIONS, SURVEYS, AND DOCUMENTATION OF PRIOR CONSTRUCTION, AS AVAILABLE. EXISTING DIMENSIONS INDICATED ARE APPROXIMATE AND SUBJECT TO CONTRACTOR'S VERIFICATION.
C	EXISTING CONDITIONS MAY VARY FROM THOSE INDICATED. NOTIFY THE ARCHITECT IN WRITING OF DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THE WORK.
D	SHOULD CONFLICTS EXIST WITHIN THE CONSTRUCTION DOCUMENTS, VERIFY INTENT WITH ARCHITECT PRIOR TO BIDDING. CLARIFICATIONS ISSUED AFTER BIDDING SHALL NOT BE BASIS FOR ADDITIONAL COMPENSATION.
E	WHERE SPECIFIC NOTES CONFLICT WITH GENERAL NOTES, THE SPECIFIC NOTES SHALL GOVERN.
F	WHERE NEWLY EXPOSED SURFACES ARE TO REMAIN EXPOSED IN THE COMPLETED WORK CONTRACTORS SHALL PATCH SURFACES WITH IN-KIND MATERIAL TO LIKE-NEW CONDITION, SUBJECT TO ARCHITECT'S APPROVAL.
G	ITEMS INDICATED FOR REINSTALLATION SHALL INCLUDE TRIM, ACCESSORIES, MOUNTING HARDWARE, ETC., AS WELL AS IN-KIND PATCHING OF ADJACENT CONSTRUCTION DISTURBED DURING REMOVAL.
H	WHEN DURING THE COURSE OF THE WORK, EXISTING CONSTRUCTION INDICATED TO REMAIN IS DAMAGED, THE CONTRACTOR SHALL REPAIR OR REPLACE WITH IN-KIND MATERIAL TO LIKE-NEW CONDITION, AT NO EXPENSE TO THE OWNER, AND SUBJECT TO ARCHITECT'S APPROVAL.
I	CONTRACTORS SHALL BE RESPONSIBLE FOR CUTTING, PATCHING, AND TRIMMING REQUIRED TO INTEGRATE WORK WITH ADJACENT NEW WORK OR EXISTING CONDITIONS IN KEEPING WITH THE INTENDED INSTALLATION, DETAILS, AND ASSOCIATED FUNCTIONAL REQUIREMENTS, SUCH AS OPERATIONAL CLEARANCES OR MAINTENANCE ACCESS FOR EQUIPMENT. VERIFY WITH ARCHITECT SUCH CONDITIONS AND PROPOSED ACCOMMODATIONS PRIOR TO INSTALLATION.
J	IN THE ABSENCE OF DIMENSIONS LAYOUT OF ITEMS SHALL BE CENTERED IN A SPACE, EVENLY SPACED, ALIGNED WITH ADJACENT CONSTRUCTION, OR OTHERWISE SET TO LOGICAL POINTS. WHERE ITEMS ARE INDICATED IN AN UNUSUAL OR ASYMMETRICAL MANNER VERIFY INTENT WITH ARCHITECT BEFORE PROCEEDING WITH WORK.
K	WHERE ADJACENT SURFACES APPEAR FLUSH TO ONE ANOTHER IT IS INTENDED THAT THE FACE OF THE FINISHES ARE ALIGNED UNLESS OTHERWISE INDICATED.
L	REMEDIATION OF UNSATISFACTORY WORK DUE TO FAILURE TO FOLLOW THESE AND OTHER GENERAL NOTES SHALL BE SUBJECT TO ARCHITECT'S APPROVAL, AND AT NO ADDITIONAL COST TO THE OWNER.



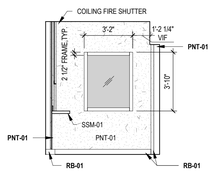
C1 INTERIOR ELEVATION - LOBBY NORTH
1/4" = 1'-0"



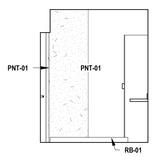
C2 INTERIOR ELEVATION - LOBBY EAST
1/4" = 1'-0"



C4 INTERIOR ELEVATION - CORRIDOR ENTRY
1/4" = 1'-0"



B1 INTERIOR ELEVATION - SECURITY OFFICE WEST
1/4" = 1'-0"



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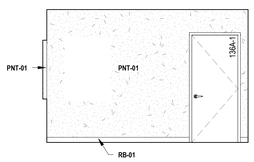
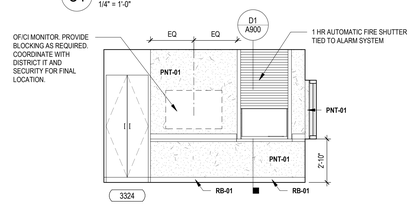
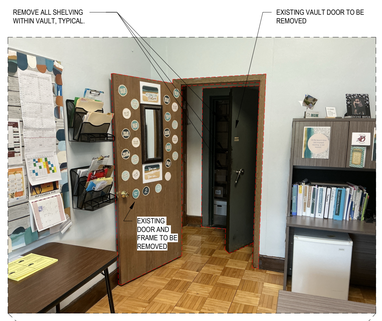
1/4" = 1'-0"

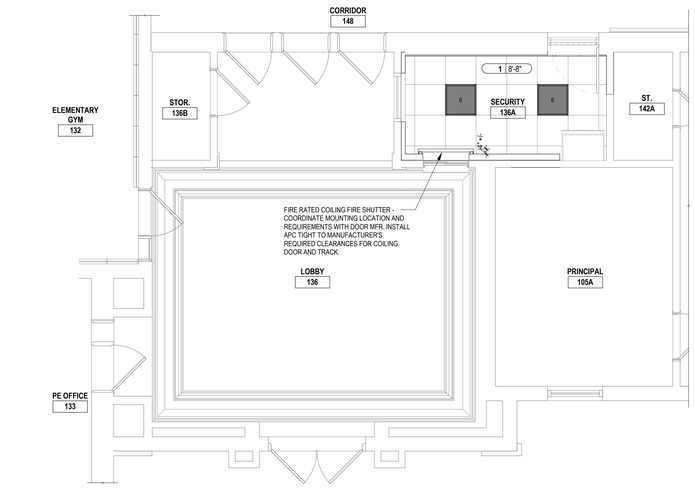


B3 INTERIOR ELEVATION - SECURITY OFFICE NORTH
1/4" = 1'-0"

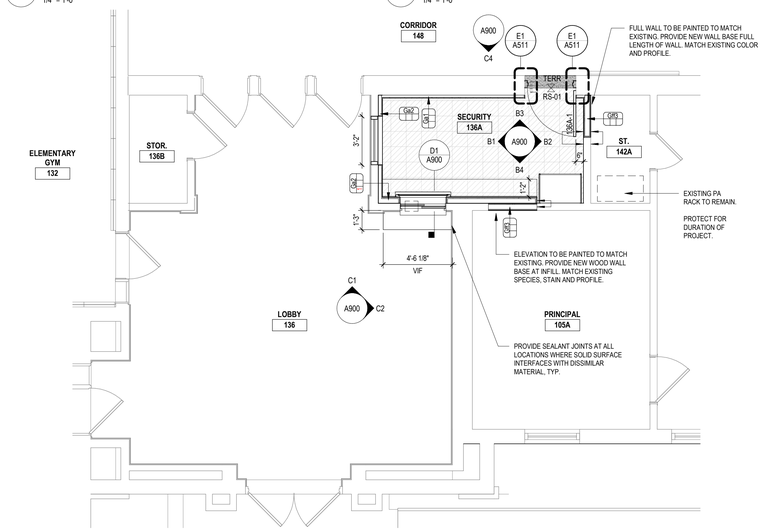


B4 INTERIOR ELEVATION - SECURITY OFFICE SOUTH
1/4" = 1'-0"

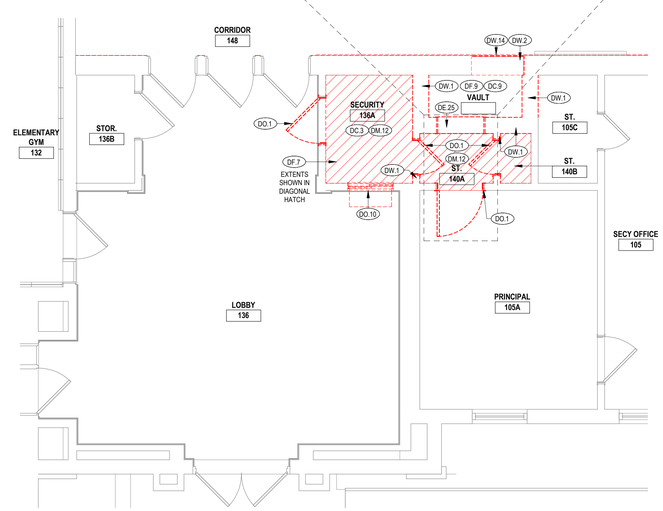




A1 REFLECTED CEILING PLAN - LOBBY AND SECURED ENTRANCE - ALT-GC-1
1/4" = 1'-0"



A3 ENLARGED PLAN - LOBBY AND SECURED ENTRANCE - ALT-GC-1
1/4" = 1'-0"



A5 DEMOLITION PLAN - LOBBY AND SECURED ENTRANCE - ALT-GC-1
1/4" = 1'-0"

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2024 CAPITAL IMPROVEMENT PROJECT
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DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

KEYPLAN:

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID
DATE ISSUED: 09/17/2026

SSBA - ENLARGED PLANS AND DETAILS - LOBBY AND SECURED ENTRANCE - ALT GC-01

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A900

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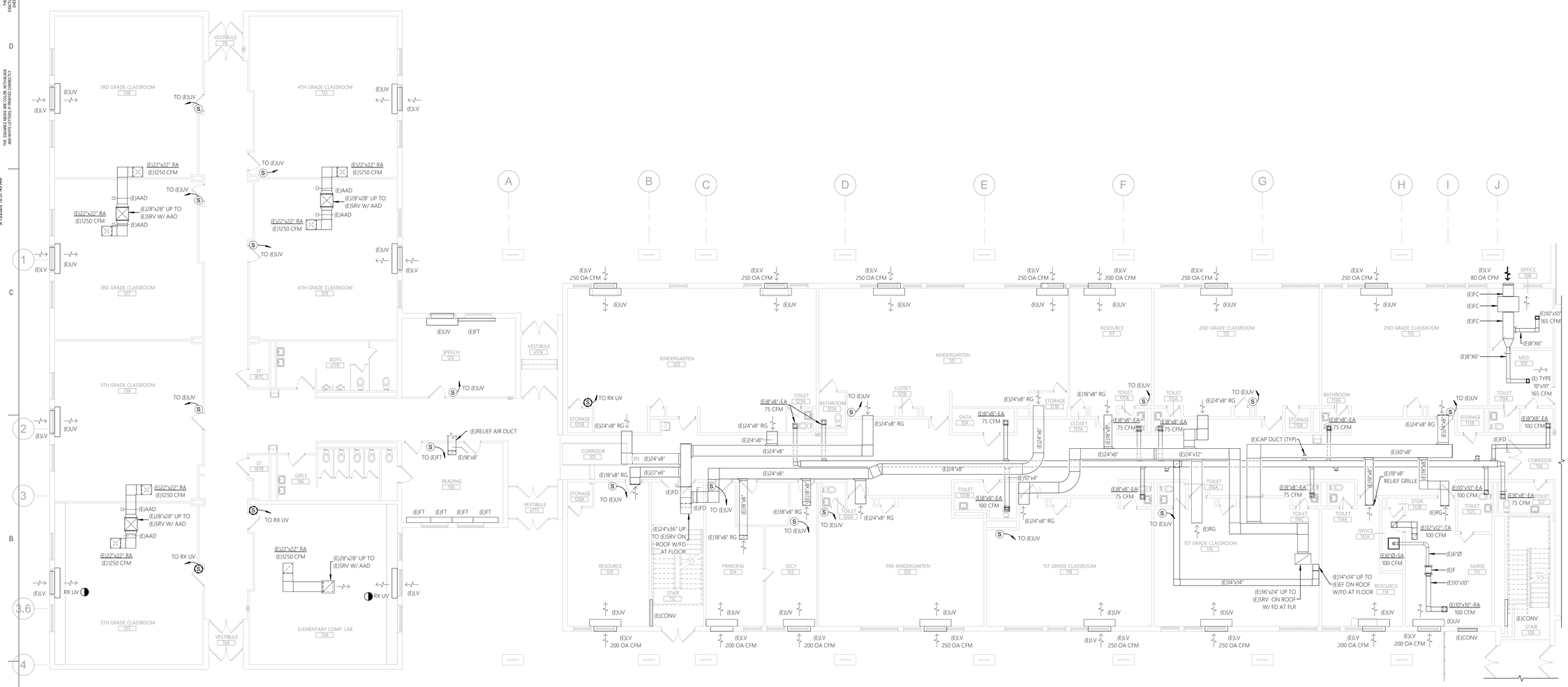

1 MECHANICAL DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

0 4' 8' 16'
SCALE: 1/8"=1'-0

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DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

KEY PLAN:

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID

DATE ISSUED: 09/17/2026

MECHANICAL DUCTWORK DEMOLITION PLAN - FIRST FLOOR CLASSROOM WINGS

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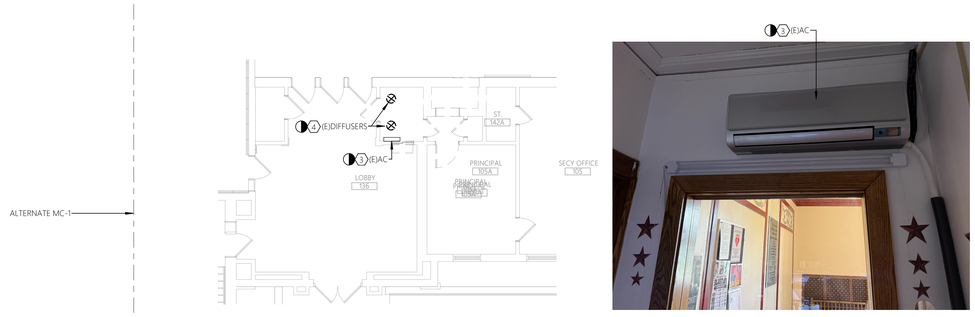
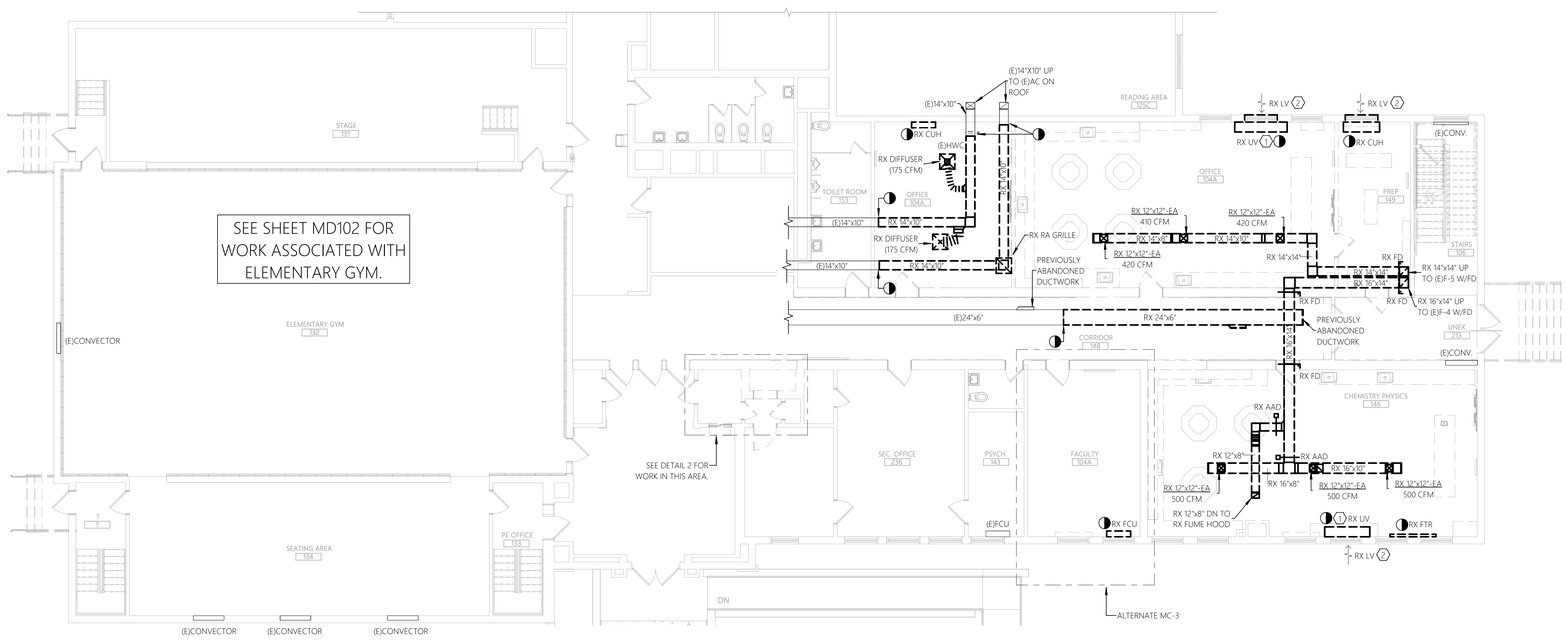
SHEET KEY NOTES:

1. REMOVE EXISTING UNIT VENTILATOR. TURN EXISTING UNIT VENTILATOR OVER TO THE FACILITY FOR PARTS.
2. COORDINATE WITH GC FOR INFILL OF EXISTING LOUVER OPENING.
3. CONTRACTOR SHALL DISCONNECT WALL MOUNTED AIR COOLED CONDENSING UNIT FROM REFRIGERANT PIPING AND CONDENSATE. WALL MOUNT AIR CONDITIONER TO BE RELOCATED TO ADJACENT WALL. PREPARE SYSTEM FOR REFRIGERANT EVACUATION AND RECOVERY TO ALLOW FOR RELOCATION.
4. CONTRACTOR SHALL REMOVE EXISTING DIFFUSERS. DUCTWORK SHALL REMAIN AND BE EXTENDED TO NEW DIFFUSER LOCATION IN NEW CEILING IN THIS AREA.



2 1 - SECURITY OFFICE
SCALE: 1/8" = 1'-0"



1 MUSIC SUITE AND GYM DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

0 4' 8' 16'
SCALE: 1/8"=1'-0

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MAIN BUILDING
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DERUYTER, NY 13052
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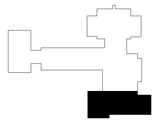

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REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID
DATE ISSUED: 09/17/2026

MECHANICAL DUCTWORK DEMOLITION PLAN - MUSIC SUITE

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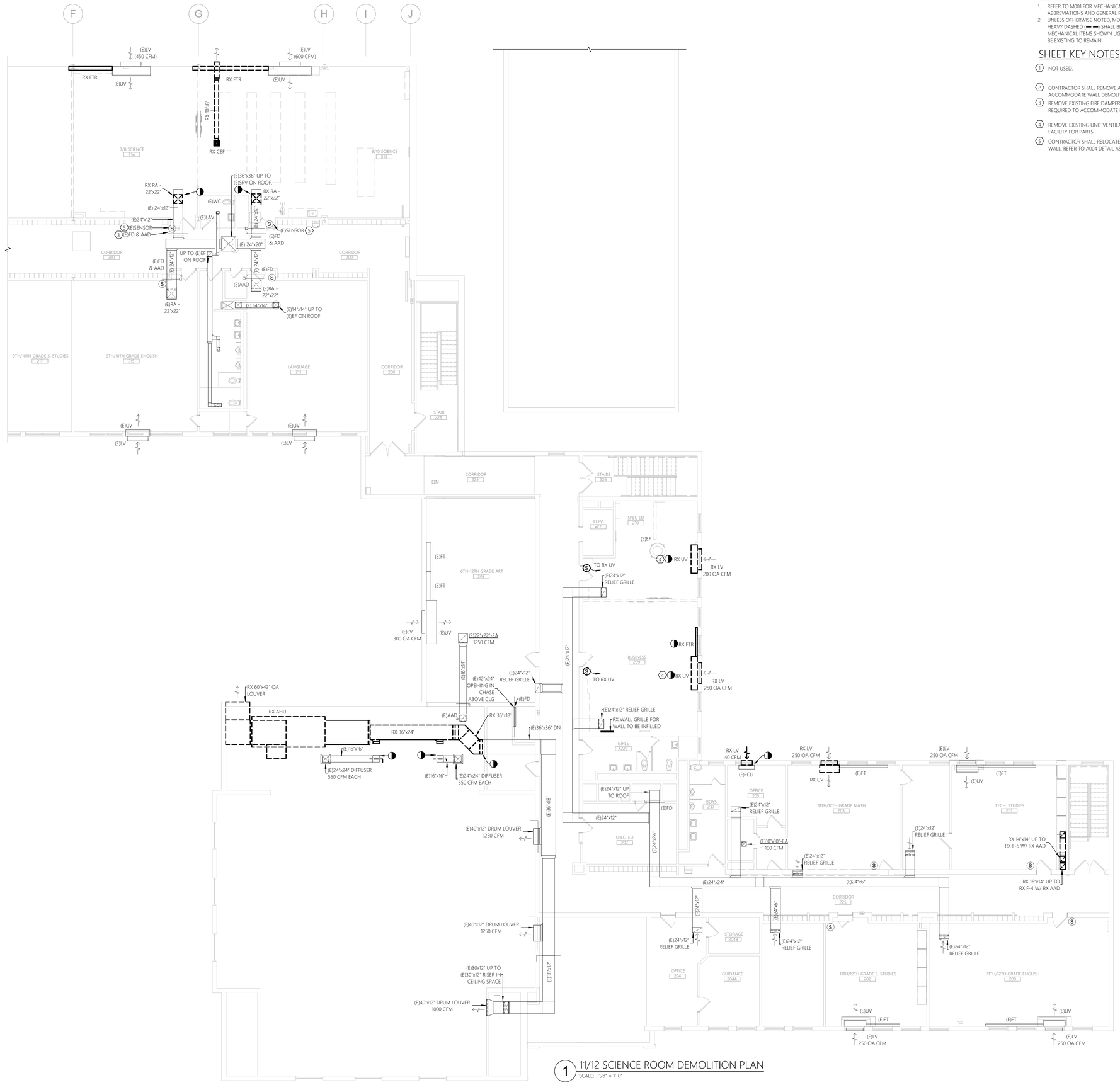

1 11/12 SCIENCE ROOM DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES:

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2. UNLESS OTHERWISE NOTED, MECHANICAL ITEMS SHOWN HEAVY DASHED (━ ━) SHALL BE DEMOLISHED AND MECHANICAL ITEMS SHOWN LIGHT SOLID (——) SHALL BE EXISTING TO REMAIN.

SHEET KEY NOTES:

1. NOT USED.
2. CONTRACTOR SHALL REMOVE AND STORE EXISTING THERMOSTAT TO BE RELOCATED TO ACCOMMODATE WALL DEMOLITION.
3. REMOVE EXISTING FIRE DAMPER IN ITS ENTIRETY. REMOVE PORTION OF DUCTWORK AS REQUIRED TO ACCOMMODATE INSTALL OF REPLACEMENT FIRE DAMPER IN NEW WALL.
4. REMOVE EXISTING UNIT VENTILATOR. TURN EXISTING UNIT VENTILATOR OVER TO THE FACILITY FOR PARTS.
5. CONTRACTOR SHALL RELOCATE EXISTING TEMPERATURE SENSOR TO CONTROL PANEL WALL. REFER TO A004 DETAIL A5 FOR CONTROL PANEL ELEVATION. COORDINATE WITH GC.

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DERUYTER, NY 13052

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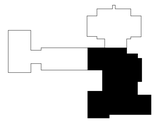

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MECHANICAL DUCTWORK DEMOLITION PLAN - SCIENCE ROOMS

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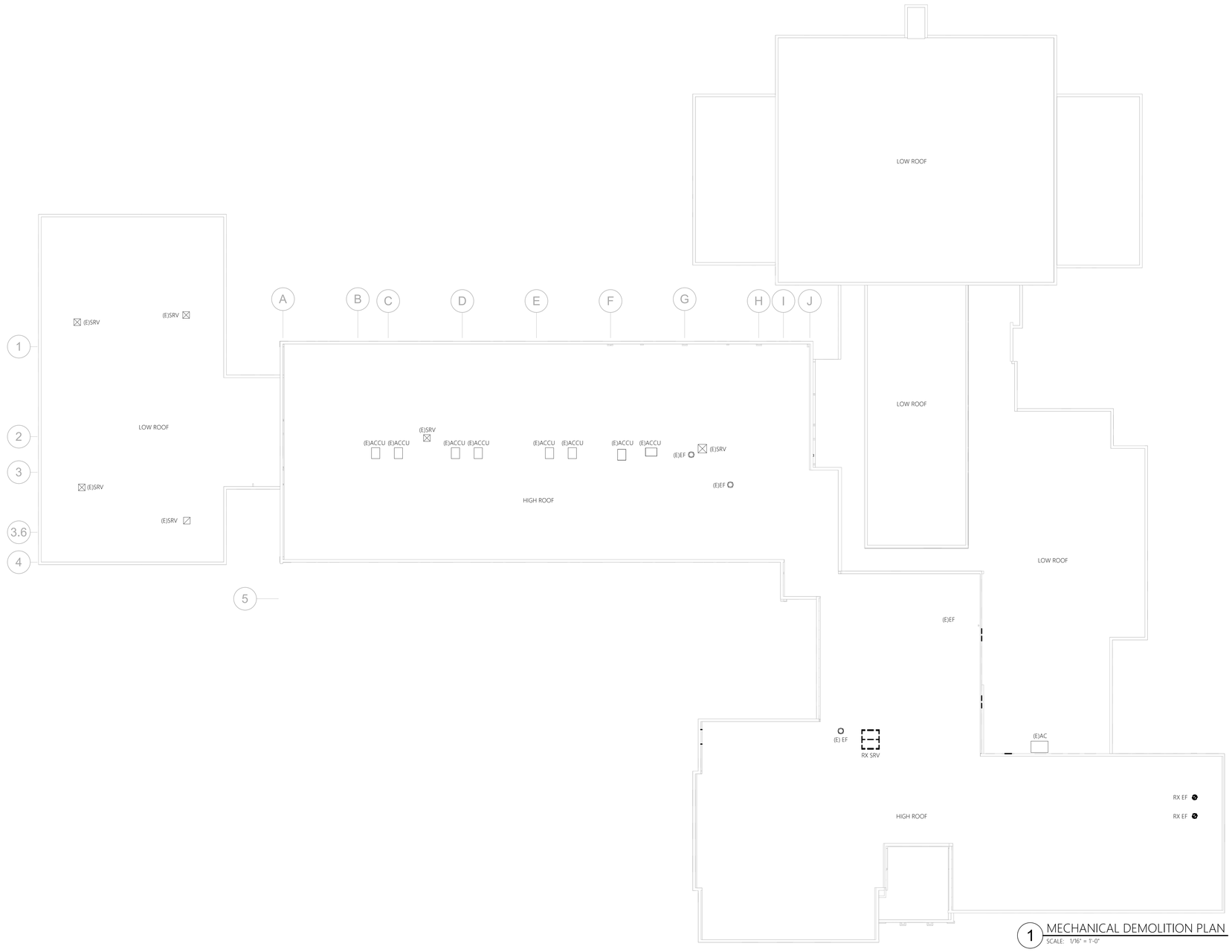

1 MECHANICAL DEMOLITION PLAN
SCALE: 1/16" = 1'-0"

0 8' 16' 32'
SCALE: 1/16"=1'-0

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OWNER:
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DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
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DERUYTER, NY 13052

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MECHANICAL DUCTWORK DEMOLITION PLAN - ROOF PLAN

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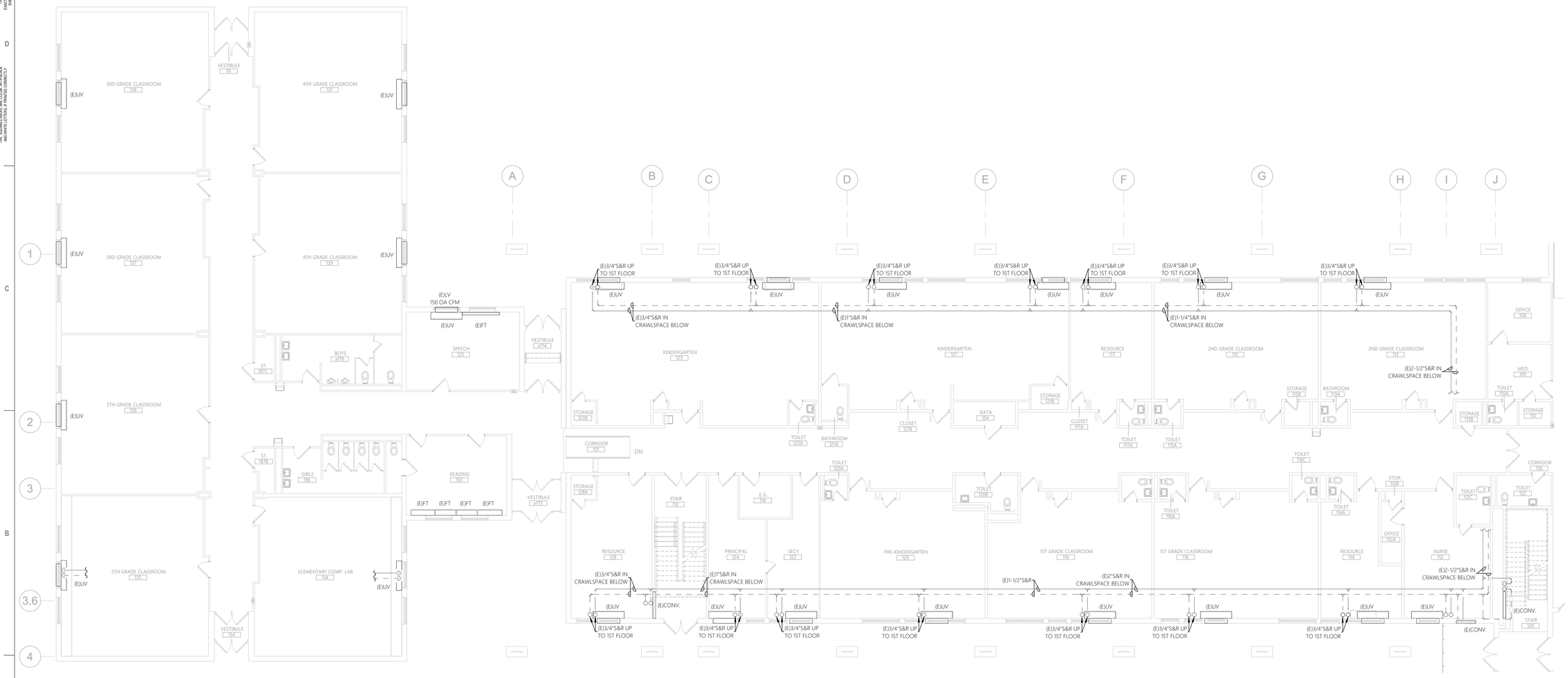

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0 4' 8' 16'
SCALE: 1/8"=1'-0

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DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
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REV. NO.	REV. DATE	REV. DESCRIPTION

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MECHANICAL PIPING DEMOLITION PLAN - FIRST FLOOR CLASSROOM WINGS

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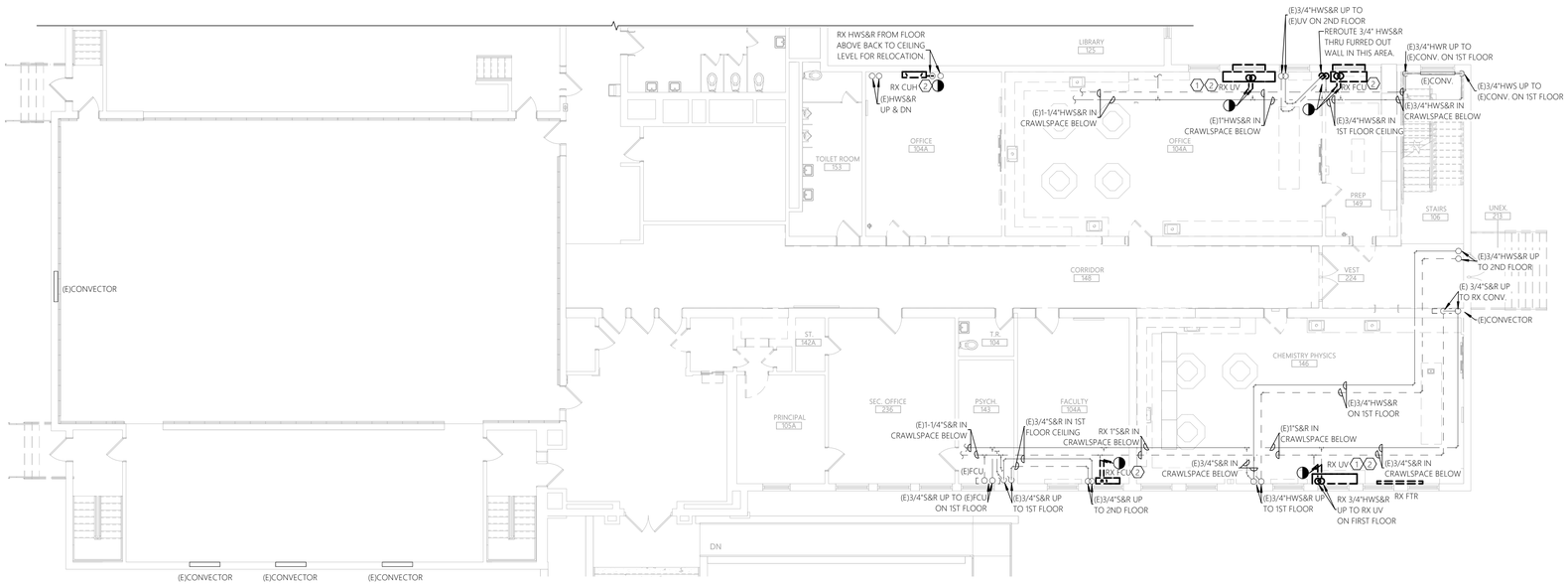
GENERAL SHEET NOTES:

1. REFER TO M001 FOR MECHANICAL LEGENDS, ABBREVIATIONS AND GENERAL PROJECT NOTES.
2. UNLESS OTHERWISE NOTED, MECHANICAL ITEMS SHOWN HEAVY DASHED (━ ━) SHALL BE DEMOLISHED AND MECHANICAL ITEMS SHOWN LIGHT SOLID (——) SHALL BE EXISTING TO REMAIN.

SHEET KEY NOTES:

1. REMOVE AND PREPARE UNIT VENTILATOR FOR STORAGE. UNIT TO BE TURNED OVER TO OWNER.
2. CONTRACTOR SHALL REMOVE AND STORE EXISTING THERMOSTAT TO BE RELOCATED TO ACCOMMODATE WALL DEMOLITION.



1 MUSIC SUITE DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

0 4' 8' 16'
SCALE: 1/8"=1'-0

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

CONSULTANT:
JADE STONE ENGINEERING

SEAL:
STATE OF NEW YORK · JOSEPH ALBERT TOUR · 085023 · LICENSED PROFESSIONAL ENGINEER

OWNER:
DERUYTER CSD
711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID

DATE ISSUED: 09/17/2026

MECHANICAL PIPING DEMOLITION PLAN - MUSIC SUITE

MB
MD201

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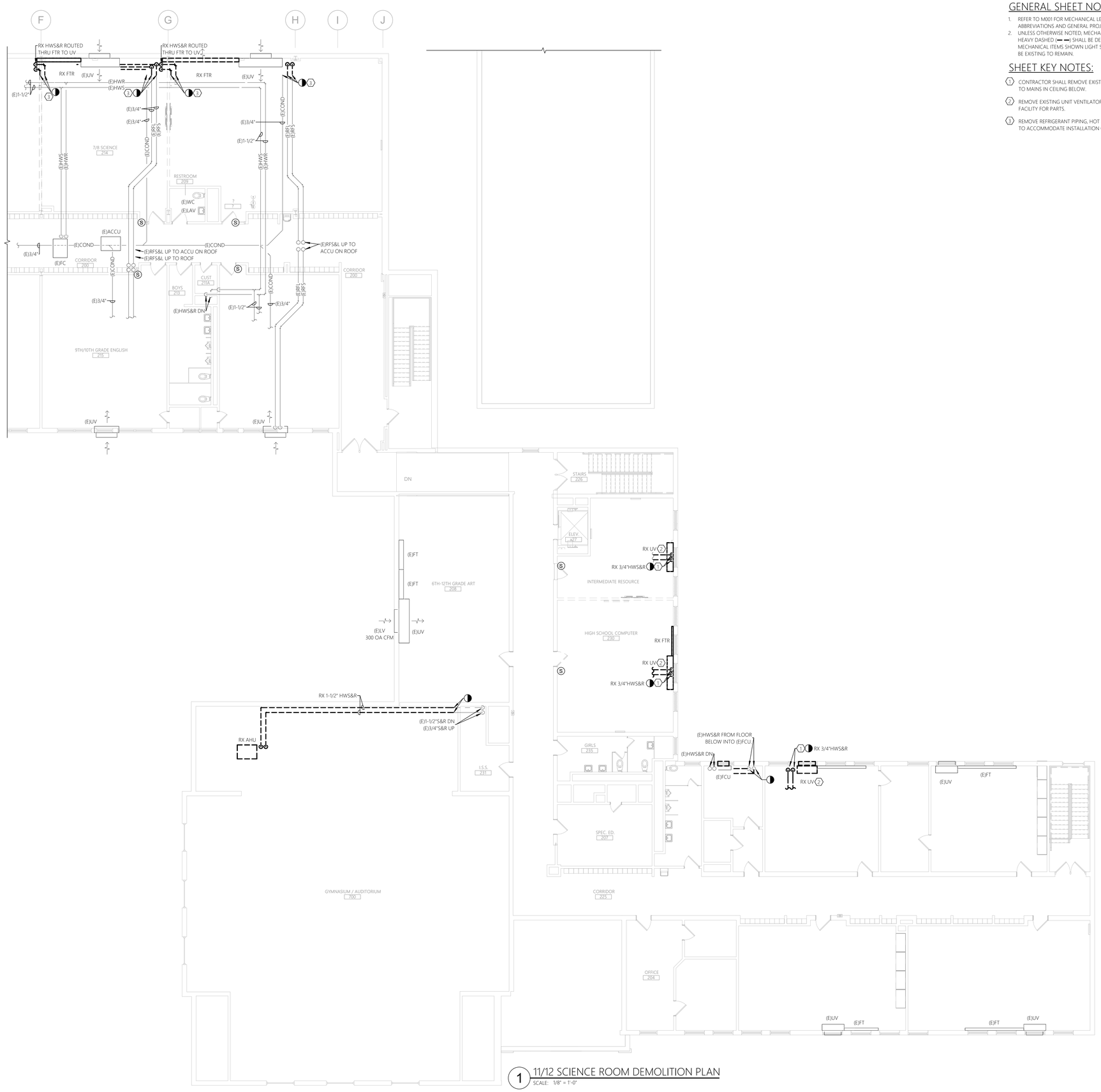

1 11/12 SCIENCE ROOM DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

0 4' 8' 16'
SCALE: 1/8"=1'-0

GENERAL SHEET NOTES:

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SHEET KEY NOTES:

1. CONTRACTOR SHALL REMOVE EXISTING 3/4" HOT WATER SUPPLY AND RETURN PIPING BACK TO MAINS IN CEILING BELOW.
2. REMOVE EXISTING UNIT VENTILATOR. TURN EXISTING UNIT VENTILATOR OVER TO THE FACILITY FOR PARTS.
3. REMOVE REFRIGERANT PIPING, HOT WATER PIPING, AND CONDENSATE PIPING AS REQUIRED TO ACCOMMODATE INSTALLATION OF NEW CASEWORK/WALLS.

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DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

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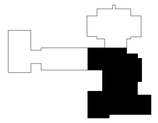

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DATE ISSUED: 09/17/2026

MECHANICAL PIPING DEMOLITION PLAN - SCIENCE ROOMS

MB
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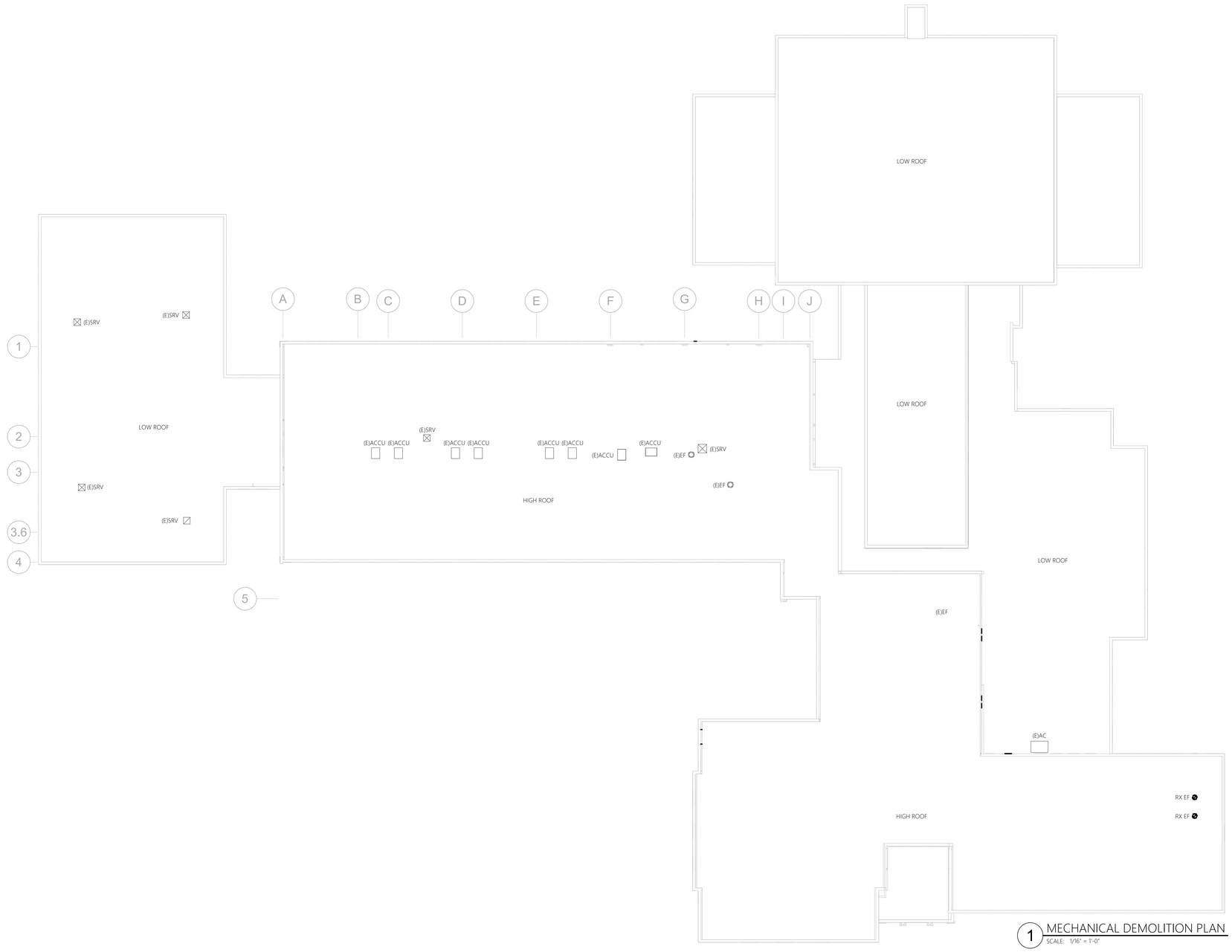

1 MECHANICAL DEMOLITION PLAN
SCALE: 1/16" = 1'-0"

0 8' 16' 32'
SCALE: 1/16"=1'-0

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125 EAST JEFFERSON STREET
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CONSULTANT:
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DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

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MECHANICAL PIPING DEMOLITION PLAN - ROOF PLAN

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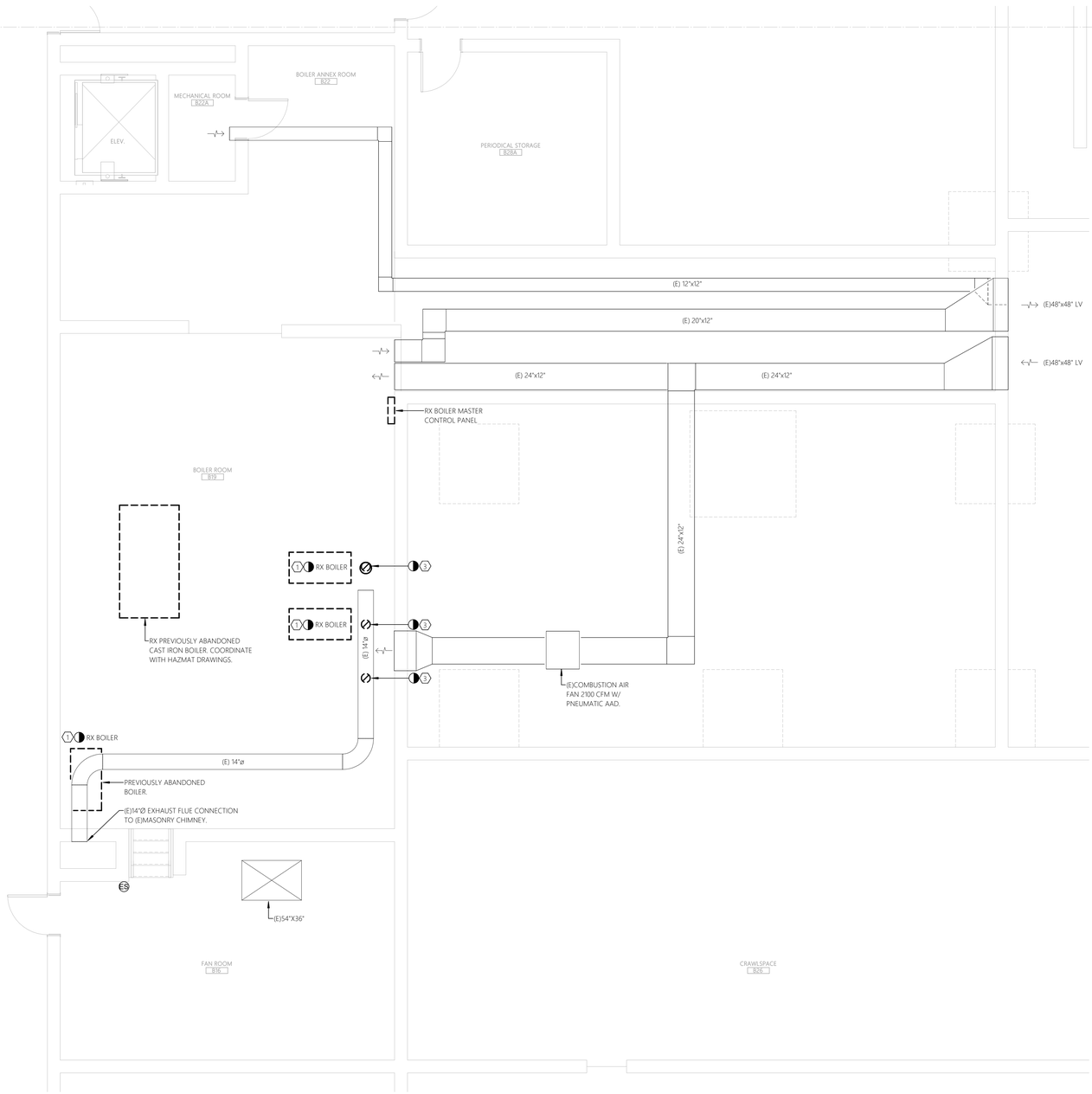

1 DUCTWORK DEMOLITION ENLARGED PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8'
SCALE: 1/4"=1'-0

GENERAL SHEET NOTES:

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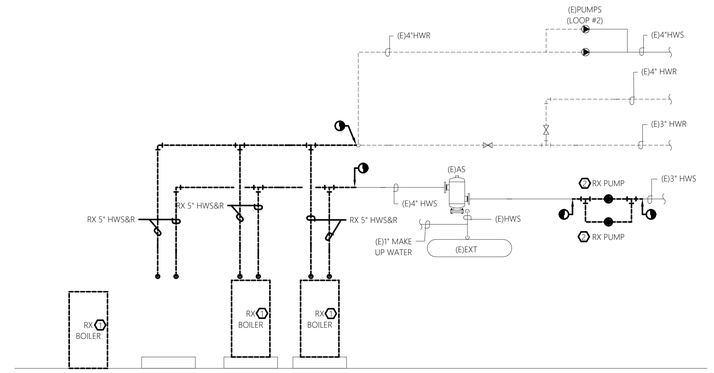
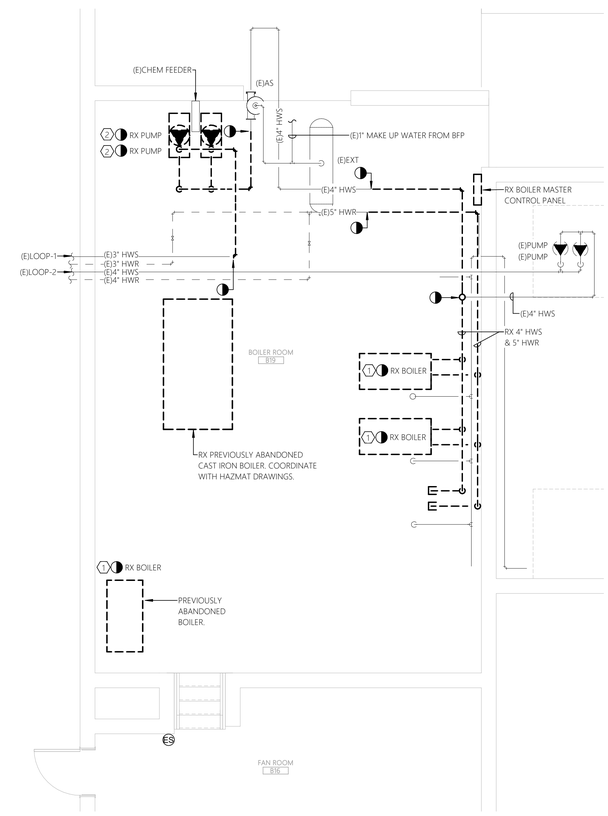
SHEET KEY NOTES:

1. CONTRACTOR SHALL DISCONNECT EXISTING BOILERS AND REMOVE. REMOVE EXISTING NATURAL GAS AND HOT WATER PIPING BACK TO LOCATION SHOWN. THE BOILER CONDENSATE AND CONTROLS SHALL BE REMOVED IN THEIR ENTIRETY. COORDINATE DISCONNECTION OF ELECTRICAL SERVICE WITH ELECTRICAL CONTRACTOR. COORDINATE BOILER REMOVAL WITH HAZMAT DRAWINGS.
2. REMOVE BASED MOUNT PUMP IN THEIR ENTIRETY. COORDINATE DISCONNECTION OF ELECTRICAL SERVICE WITH ELECTRICAL CONTRACTOR.
3. REMOVE 8" VERTICAL EXHAUST FLUE UP TO 14" COMMON HEADER. EXISTING 14" COMMON HEADER TO REMAIN FOR RECONNECTION TO NEW BOILERS IN SAME LOCATION.



3 DEMOLITION BOILER PIPING RISER
SCALE:



2 PIPING DEMOLITION ENLARGED PLAN
SCALE: 1/4" = 1'-0"

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125 EAST JEFFERSON STREET
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MECHANICAL DEMOLITION PLAN - BASEMENT

MB
MD400

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MECHANICAL LEGEND

SYMBOL	DESCRIPTION
T	THERMOSTAT OR TEMPERATURE SENSOR
T R	REVERSE-ACTING (COOLING) THERMOSTAT OR SENSOR
DSD	DUCT SMOKE DETECTOR
AS	AIRFLOW PROVING SWITCH/SENSOR
	AIR FLOW
	AUTOMATIC AIR VENT
	PRESSURE/TEMPERATURE PLUG
	PRESSURE GAUGE w/GAUGE COCK
	THERMOMETER
SD	SMOKE DETECTOR
	AIR MONITORING DEVICE
	SUPPLY AIR DIFFUSER
	RETURN AIR GRILLE
	EXHAUST AIR GRILLE
FD	FIRE DAMPER
SD	SMOKE DAMPER
FSD	FIRE SMOKE DAMPER
	MANUAL VOLUME DAMPER
	SQUARE TO ROUND DUCT TRANSITION
	FLEXIBLE CONNECTION
	DUCTWORK SOUND LINING, 1"THICK
	ACCESS DOOR
AD	MOTOR OPERATED DAMPER
	DUCT TRANSITION
	RECTANGULAR BRANCH TAKE-OFF
	BELL MOUTH BRANCH TAKE-OFF
	ROUND BRANCH TAKE-OFF
	CIRCULAR AIR DIFFUSER
	CIRCULAR DUCT DROP OFF BOTTOM
	SUPPLY AIR DEVICE WITH 2'x2' LAY-IN PANEL
	RETURN AIR DEVICE WITH 2'x2' LAY-IN PANEL
	FLEXIBLE DUCTWORK
	SUPPLY/OUTSIDE AIR DUCT RISER
	RETURN AIR DUCT RISER
	EXHAUST/RELIEF AIR DUCT RISER
	ELBOW w/ DOUBLE THICKNESS TURNING VANES
	ROUND DUCT RISER
ø	DIAMETER
XXX	CONTROL DEVICE
	POINT OF CONNECTION, NEW TO EXISTING
	POINT OF DISCONNECTION FROM EXISTING

PIPING SYMBOLS

	TWO WAY VALVE
	THREE WAY VALVE
	SHUT OFF VALVE
	GLOBE VALVE
	THERMOMETER
	PRESSURE GAGE
	MANUAL AIR VENT
	FLEXIBLE PIPE CONNECTOR
	Y STRAINER
	RELIEF VALVE
	PUMP
	BALANCING VALVE
	UNION
	PIPE DROP
	PIPE RISE
	SANITARY TRAP
	TOP CONNECTION
	BOTTOM CONNECTION
	CAP OR PLUG
	CHECK VALVE
	WEIGHTED CHECK VALVE
	PIPE REDUCER

ABBREVIATIONS

@	AT
AAD	AUTOMATIC AIR DAMPER
ABV	ABOVE
AFF	ABOVE FINISHED FLOOR
BDD	BACKDRAFT DAMPER
BHP	BRAKE HORSEPOWER
BTU/HR	BRITISH THERMAL UNITS PER HOUR
CFM	CUBIC FEET PER MINUTE
CH	CHILLED WATER
CONV	CONVECTOR
COND.	CONDENSATE
DIA, Ø	DIAMETER
DN	DOWN
(E)	EXISTING
EA	EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
EF	EXHAUST FAN
EFF	EFFICIENCY
ESP	EXTERNAL STATIC PRESSURE
EXH	EXHAUST
°F	DEGREES FAHRENHEIT
FC	FLEXIBLE CONNECTION
FD	FLOOR DRAIN
FLA	FULL LOAD AMPS
FO	FUEL OIL
FOP	FUEL OIL PUMP
FPM	FEET PER MINUTE
FTR	FIN TUBE RADIATOR
HP	HORSEPOWER
HZ	HERTZ
IN,"	INCH, INCHES
KW	KILOWATT
LAT	LEAVING AIR TEMPERATURE
LV	LOUVER
MBH	THOUSAND BRITISH THERMAL UNITS PER HOUR
MCA	MINIMUM CIRCUIT AMPS
MOP	MAXIMUM OVERCURRENT PROTECTION
NO	NUMBER
OA	OUTDOOR AIR
%	PERCENT
PH	PHASE
PSI	POUNDS PER SQUARE INCH
RM	ROOM
RPM	REVOLUTIONS PER MINUTE
RX	REMOVE EXISTING
SA	SUPPLY AIR
SF	SUPPLY FAN
SP	STATIC PRESSURE
SPEC	SPECIFICATION
SQ	SQUARE
SQ FT	SQUARE FOOT
SRV	STATIONARY ROOF VENTILATOR
ΔT	TEMPERATURE DROP
TEMP, T	TEMPERATURE
TSP	TOTAL STATIC PRESSURE
TYP	TYPICAL
V	VENT, VOLTS
VD	VOLUME DAMPER
VEL	VELOCITY
W/	WITH
WG	WATER GAUGE

GENERAL NOTES

1. WORK SHALL CONFORM TO THE CONTRACT DRAWINGS, SPECIFICATIONS, THE LATEST APPLICABLE CODE OF THE AUTHORITY HAVING JURISDICTION, AND APPLICABLE RULES, REGULATIONS, LAWS, AND ORDINANCES OF FEDERAL AND LOCAL AUTHORITIES.
2. THE SCOPE OF WORK INDICATED IN THESE DOCUMENTS SHALL INCLUDE MECHANICAL AND ELECTRICAL SYSTEMS, FULLY ADJUSTED, TESTED AND READY TO USE. PROVIDE ITEMS NECESSARY TO COMPLETE THE SYSTEMS SUCH AS CUTTING, AND PATCHING ROOFING, CARPENTRY ETC. EXAMINE WORK INDICATED FOR TRADES IN ORDER TO DETERMINE THE EXTENT OF THE WORK REQUIRED TO BE COMPLETED.
3. IT IS THE INTENTION OF THESE DRAWINGS TO CALL FOR FINISHED WORK, TESTED AND READY FOR OPERATION. WHEREVER THE WORD "PROVIDE" IS USED, IT SHALL MEAN "FURNISH AND INSTALL COMPLETE, TESTED, AND READY FOR USE."
4. THE DRAWINGS ARE DIAGRAMMATIC AND DO NOT SHOW EVERY COMPONENT AND/OR ACCESSORY REQUIRED FOR A COMPLETE INSTALLATION. ADDITIONAL DETAILS REQUIRED FOR A COMPLETE INSTALLATION AND NOT SHOWN ON THE DRAWINGS ARE REQUIRED TO BE DEVELOPED BY THE CONTRACTOR. THE CONTRACTOR SHALL PROVIDE ITEMS NECESSARY FOR A PROPERLY WORKING SYSTEM IN COMPLIANCE WITH ACCEPTED INDUSTRY STANDARDS AND MANUFACTURER'S RECOMMENDATIONS.
5. PRIOR TO BID, THE CONTRACTOR MAY VISIT THE SITE AND IDENTIFY ITEMS THAT MAY AFFECT THEIR BID. FAILURE OF THE CONTRACTOR TO VISIT THE SITE TO UNDERSTAND THE COMPLEXITY OF THE PROJECT SHALL NOT ALLOW THE CONTRACTOR TO SUBMIT CONTRACT CHANGES RELATED TO SITE FACILITY CONDITIONS. PRIOR TO THE INSTALLATION, FABRICATION, REMOVAL, OR RELOCATION OF ANY WORK, THE CONTRACTORS SHALL REVIEW THE ACTUAL CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED AND SHALL COORDINATE WORK WITH THE PLANS, EXISTING EQUIPMENT AND SYSTEMS, BUILDING STRUCTURE AND WORK OF OTHER TRADES. WHERE CONFLICTS OCCUR, OR IF CONNECTIONS THERETO CAN NOT BE MADE, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER PRIOR TO MATERIAL FABRICATION OR INSTALLATION.
6. WHERE THE WORK OF VARIOUS TRADES WILL BE INSTALLED IN CLOSE PROXIMITY TO ONE ANOTHER OR WHERE THERE IS EVIDENCE THAT THE WORK OF ONE TRADE WILL INTERFERE WITH WORK OF OTHER, THE CONTRACTOR SHALL WORK OUT SPACE CONDITIONS TO MAKE A SATISFACTORY ADJUSTMENT. IF THE CONTRACTOR ALLOWS ONE TRADE TO INSTALL HIS WORK BEFORE COORDINATING WITH WORK OF OTHER TRADES THE CONTRACTOR SHALL MAKE NECESSARY CHANGES TO CORRECT THE CONDITIONS IN A MANNER ACCEPTABLE TO THE OWNER AND BEAR THE COST OF SUCH CORRECTIONS. MAINTENANCE ACCESS TO EXISTING AND NEW SYSTEMS AND EQUIPMENT SHALL NOT BE COMPROMISED.
7. THE CONTRACTOR SHALL LOCATE EQUIPMENT WHICH MUST BE SERVICED, OPERATED, OR MAINTAINED IN FULLY ACCESSIBLE POSITION. EQUIPMENT SHALL INCLUDE, BUT NOT BE LIMITED TO, VALVES, MOTORS, CONTROLLERS, DRAIN PANS, ETC. IF REQUIRED FOR ACCESSIBILITY, FURNISH ACCESS DOORS FOR THE PURPOSE. MINOR DEVIATIONS FROM DRAWINGS MAY BE MADE TO ALLOW FOR BETTER ACCESSIBILITY AND ANY CHANGES FOR THAT PURPOSE SHOULD BE PRE-APPROVED BY THE ENGINEER.
8. WORK IN OCCUPIED SPACE SHALL BE COORDINATED WITH THE OWNER, SCHEDULED IN ADVANCE AND ARRANGE TO MINIMIZE DISRUPTION TO THE OWNERS OPERATION.
9. THE CONTRACTOR SHALL LEAVE THE ENTIRE MECHANICAL SYSTEM INSTALLED UNDER THIS CONTRACT IN PROPER WORKING ORDER AND SHALL, WITHOUT CHARGE, REPLACE ANY WORK OR MATERIALS WHICH DEVELOP DEFECTS, WITHIN ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR, AND SHALL INCUR FINANCIAL RESPONSIBILITIES FOR, ANY DAMAGES CAUSED BY OR RESULTING FROM DEFECTS IN HIS WORK.
11. PRIOR TO THE BEGINNING OF WORK, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND SUBMITTALS OF EQUIPMENT FOR REVIEW BY THE ENGINEER. ADDITIONALLY, THE CONTRACTOR SHALL FURNISH A DRAWING SHOWING THE DIMENSIONED LOCATION AND SIZE OF PENETRATIONS FOR ENGINEER'S APPROVAL.
12. CONTRACTOR SHALL COORDINATE FINAL LOCATIONS AND HEIGHTS OF THERMOSTATS WITH OWNER PRIOR TO INSTALLATION. CONTRACTOR SHALL ADHERE TO ADA REQUIREMENTS AND SHALL NOT MOUNT THERMOSTATS GREATER THAN 48 INCHES OFF FINISHED FLOOR AND NO LESS THAN 15 INCHES ABOVE FINISHED FLOOR.
13. WHEREVER PIPES, CONDUITS, OR OTHER ITEMS PASS THROUGH FIRE RATED WALLS AND FLOORS, THE SPACE BETWEEN THE ITEM AND THE MASONRY OR THE SPACE BETWEEN THE ITEM AND THE SLEEVE SHALL BE ADEQUATELY FIRE STOPPED WITH A NON COMBUSTIBLE, NON MELTING UL LISTED SYSTEM IN ACCORDANCE WITH NFPA STANDARDS AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
14. OPENINGS RESULTING FROM DEMOLITION SHALL BE CLOSED, SEALED AND FINISHED TO MATCH EXISTING AND TO MAINTAIN FIRE RATINGS. IMMEDIATELY FOR FIRE SEPARATIONS AND TEMPORARILY FOR OPENINGS TO MAINTAIN FIRE SEPARATION.
15. PROVIDE REPAIR OR REPLACEMENT OF WALLS, CEILINGS, FLOORS, ROOFS ETC. REQUIRED FOR DEMOLITION OR NEW WORK, REPAIR OR REPLACEMENT TO MATCH EXISTING & ADJACENT FINISHES. CONTRACTOR SHALL PATCH AND FINISH DAMAGED AREA TO NEAREST WALL CORNER.
16. FINISHES DAMAGED DURING THE PROJECT SHALL BE REPAIRED TO MATCH EXISTING.
17. WORK SHALL BE PERFORMED IN ACCORDANCE WITH NFPA 70, THE NATIONAL ELECTRICAL CODE, THE NATIONAL ELECTRICAL SAFETY CODE, INTERNATIONAL MECHANICAL CODE, OSHA AND NATIONAL SAFETY CODE REQUIREMENTS.
18. SHOULD ANY OUTAGES BE REQUIRED IN THE COURSE OF THIS PROJECT, THE CONTRACTOR SHALL COORDINATE SUCH OUTAGES WITH THE PROJECT MANAGER OR DESIGNATED REPRESENTATIVE, SCHEDULING ANY OUTAGES DURING THE NON WORKING HOURS, SO AS NOT TO EFFECT FACILITY OPERATIONS, 72 HOURS NOTICE WILL BE REQUIRED PRIOR TO ANY OUTAGE. NO OUTAGE MAY BE EXECUTED PRIOR TO APPROVAL OF THE OWNER'S DESIGNATED REPRESENTATIVE AND THE FACILITY MANAGER.
19. ALL ROOF WORK SHALL BE PERFORMED BY A CERTIFIED ROOFING CONTRACTOR. ROOF OPENINGS BEING REUSED SHALL BE CAPPED UNTIL REPLACEMENT EQUIPMENT IS INSTALLED.
20. DUCT DIMENSIONS SHOWN ON DRAWINGS ARE SHOWN AS "SIDE SEEN" X "SIDE NOT SEEN" AND INDICATE CLEAR INSIDE DIMENSIONS. ROUND DUCT MAY BE SUBSTITUTED FOR RECTANGULAR DUCT, AS APPROVED, PROVIDING CROSS-SECTIONAL AREA IS MAINTAINED. SUBSTITUTE SIZES ACCORDING TO THE TABLE OF EQUIVALENT RECTANGULAR DUCT DIMENSIONS, ASHRAE HANDBOOK OF FUNDAMENTALS. FIELD VERIFY CLEARANCE FOR ROUND DUCT IN LIEU OF RECTANGULAR.
21. COORDINATE WALL AND ROOF PENETRATIONS WITH THE GENERAL CONTRACTOR.
22. PRESSURE TEST THE ENTIRE HEATING SYSTEM PIPING AND EQUIPMENT BEFORE FILLING WITH WATER. PRESSURE TEST CONSISTS OF FILLING THE SYSTEM WITH AIR AND PRESSURIZING SYSTEM TO 60 PSI. TEST SHALL PASS WHEN THERE IS NO CHANGE IN PRESSURE UNDER STABLE TEMPERATURE CONDITIONS OVER A 24 HOUR PERIOD.

DESIGNATIONS

EQUIPMENT

AC-	AIR CONDITIONER
ACCU-	AIR COOLED CONDENSING UNIT
AHU-	AIR HANDLING UNIT
AS-	AIR SEPARATOR
B-	BOILER DESIGNATION
BP-	BOILER PUMP DESIGNATION
EF-	EXHAUST FAN
ERV-	ENERGY RECOVERY UNIT
EXT-	EXPANSION TANK
FTR-	FIN TUBE RADIATION
GFS-	GLYCOL FEED STATION
HX-	HEAT EXCHANGER
IH-	INTAKE HOOD
LV-	LOUVER
P-	PUMP
RHC-	REHEAT COIL
UV-	UNIT VENTILATOR

DRAWING

DRAWING NORTH ARROW

X / X-XXX — SECTION REFERENCE:

AIR DEVICES

NECK SIZE — AIR DEVICE DESIGNATOR (S/R/E)

12"x12" S1 / XXX CFM — AIR FLOW (TO BE BALANCED)

Room Details							2020 NYS MECHANICAL CODE									
Room #	Room Name	Function of Space ASHRAE 170 (2020 NYS MECHANICAL CODE)	Occupant Density #/1000SF	Area (FT^2)	Ceiling Height (FT)	Volume (FT^3)	No. of people	CFM ft²	CFM Person	Exhaust CFM/SF or CFM/Fixture	CFM-SF (Ra)	CFM-People (Rp)	Total	εz Factor	2020 NYSMC Req'd Ventilation
101	CHORAL	Education - Music/theatre/dance	35	805	10	8050	28	0.06	10	0	48.3	281.8	330.1	0.8	412.6
101A	PRACTICE	Education - Music/theatre/dance	35	75	10	750	2	0.06	10	0	4.5	20.0	24.5	0.8	30.6
102	BAND	Education - Music/theatre/dance	35	1220	10	12200	43	0.06	10	0	73.2	427.0	500.2	0.8	625.3
102A	PRACTICE	Education - Music/theatre/dance	35	100	10	1000	2	0.06	10	0	6.0	20.0	26.0	0.8	32.5
102A	PRACTICE	Education - Music/theatre/dance	35	100	10	1000	2	0.06	10	0	6.0	20.0	26.0	0.8	32.5
103	SPECIAL EDUCATION	Education - Classrooms (age 9 plus)	35	300	10	3000	11	0.12	10	0	36.0	105.0	141.0	1	141.0
110A	OFFICE	Offices - Office spaces	5	130	10	1300	1	0.06	5	0	7.8	3.3	11.1	1	11.1
113	2ND GRADE CLASSROOM	Education - Classrooms (ages 5-8)	25	710	10	7100	18	0.12	10	0	85.2	177.5	262.7	1	262.7
114	RESOURCE	Education - Classrooms (age 9 plus)	35	290	10	2900	10	0.12	10	0	34.8	101.5	136.3	1	136.3
115	2ND GRADE CLASSROOM	Education - Classrooms (ages 5-8)	25	705	10	7050	18	0.12	10	0	84.6	176.3	260.9	1	260.9
116	1ST GRADE CLASSROOM	Education - Classrooms (ages 5-8)	25	710	10	7100	18	0.12	10	0	85.2	177.5	262.7	1	262.7
117	RESOURCE	Education - Classrooms (age 9 plus)	35	345	10	3450	12	0.12	10	0	41.4	120.8	162.2	1	162.2
118	1ST GRADE CLASSROOM	Education - Classrooms (ages 5-8)	25	680	10	6800	17	0.12	10	0	81.6	170.0	251.6	1	251.6
120	PRE-KINDERGARDEN	Education - Classrooms (ages 5-8)	25	705	10	7050	18	0.12	10	0	84.6	176.3	260.9	1	260.9
121	KINDERGARDEN	Education - Classrooms (ages 5-8)	25	1020	10	10200	26	0.12	10	0	122.4	255.0	377.4	1	377.4
122	SECY	Offices - Office spaces	5	225	10	2250	1	0.06	5	0	13.5	5.6	19.1	1	19.1
123	KINDERGARDEN	Education - Classrooms (ages 5-8)	25	1165	10	11650	29	0.12	10	0	139.8	291.3	431.1	1	431.1
124	EG	Offices - Office spaces	5	80	10	800	0	0.06	4	0	4.8	1.6	6.4	1	6.4
125	SPEECH	Education - Classrooms (age 9 plus)	35	315	10	3150	11	0.12	10	0	37.8	110.3	148.1	1	148.1
126	PRINCIPAL	Offices - Office spaces	5	245	10	2450	1	0.06	5	0	14.7	6.1	20.8	1	20.8
128	RESOURCE	Education - Classrooms (age 9 plus)	25	390	10	3900	10	0.12	10	0	46.8	97.5	144.3	1	144.3
129	4TH GRADE CLASSROOM	Education - Classrooms (age 9 plus)	35	820	10	8200	29	0.12	10	0	98.4	287.0	385.4	1	385.4
130	READING	Education - Classrooms (ages 5-8)	25	285	10	2850	7	0.12	10	0	34.2	71.3	105.5	0.8	131.8
131	4TH GRADE CLASSROOM	Education - Classrooms (age 9 plus)	35	825	10	8250	29	0.12	10	0	99.0	288.8	387.8	1	387.8
134	ELEMENTARY COMP. LAB	Education - Classrooms (age 9 plus)	35	820	10	8200	29	0.12	10	0	98.4	287.0	385.4	1	385.4
135	5TH GRADE CLASSROOM	Education - Classrooms (age 9 plus)	35	825	10	8250	29	0.12	10	0	99.0	288.8	387.8	1	387.8
136	5TH GRADE CLASSROOM	Education - Classrooms (age 9 plus)	35	820	10	8200	29	0.12	10	0	98.4	287.0	385.4	1	385.4
137	3RD GRADE CLASSROOM	Education - Classrooms (age 9 plus)	35	820	10	8200	29	0.12	10	0	98.4	287.0	385.4	1	385.4
138	3RD GRADE CLASSROOM	Education - Classrooms (age 9 plus)	35	825	10	8250	29	0.12	10	0	99.0	288.8	387.8	1	387.8
156	ELEMENTARY GYM	Sports and amusement - Gym, stadium, arena	7	2645	10	26450	19	0.18	20	0	476.1	370.3	846.4	1	846.4
156A	SEATING AREA	Education - Multiuse assembly	100	625	10	6250	63	0.06	7.5	0	49.5	618.8	668.3	1	668.3
156B	STAGE	Education - Music/theatre/dance	35	1080	10	10800	38	0.06	10	0	64.8	378.0	442.8	1	442.8
200	11TH/12TH GRADE ENGLISH	Education - Classrooms (age 9 plus)	35	810	10	8100	28	0.12	10	0	97.2	283.5	380.7	1	380.7
201	TECH STUDIES	Education - Computer lab	25	515	10	5150	13	0.12	10	0	61.8	128.8	190.6	1	190.6
202	11TH/12TH GRADE S. STUDIES	Education - Classrooms (age 9 plus)	35	455	10	4550	16	0.12	10	0	54.6	159.3	213.9	1	213.9
203	11TH/12TH GRADE MATH	Education - Classrooms (age 9 plus)	35	505	10	5050	18	0.12	10	0	60.6	176.8	237.4	1	237.4
208	6TH-12TH GRADE ART	Education - Classrooms (age 9 plus)	35	960	10	9600	34	0.12	10	0	115.2	336.0	451.2	1	451.2
209	11/12 SCIENCE	Education - Science laboratories	25	1035	10	10350	26	0.18	10	0	186.3	258.8	445.1	1	445.1
212	9/10 SCIENCE	Education - Science laboratories	25	1020	10	10200	26	0.18	10	0	183.6	255.0	438.6	1	438.6
214	7/8 SCIENCE	Education - Science laboratories	25	1005	10	10050	25	0.18	10	0	180.9	251.3	432.2	1	432.2
240	MED	Offices - Office spaces	5	125	10	1250	1	0.06	5	0	7.5	3.1	10.6	1	10.6

1 VENTILATION CALCULATIONS
SCALE: 1/4" = 1'-0"

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DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: **BID**

DATE ISSUED: **09/17/2026**

MECHANICAL LEGENDS, ABBREVIATIONS & GENERAL NOTES

MB
M001

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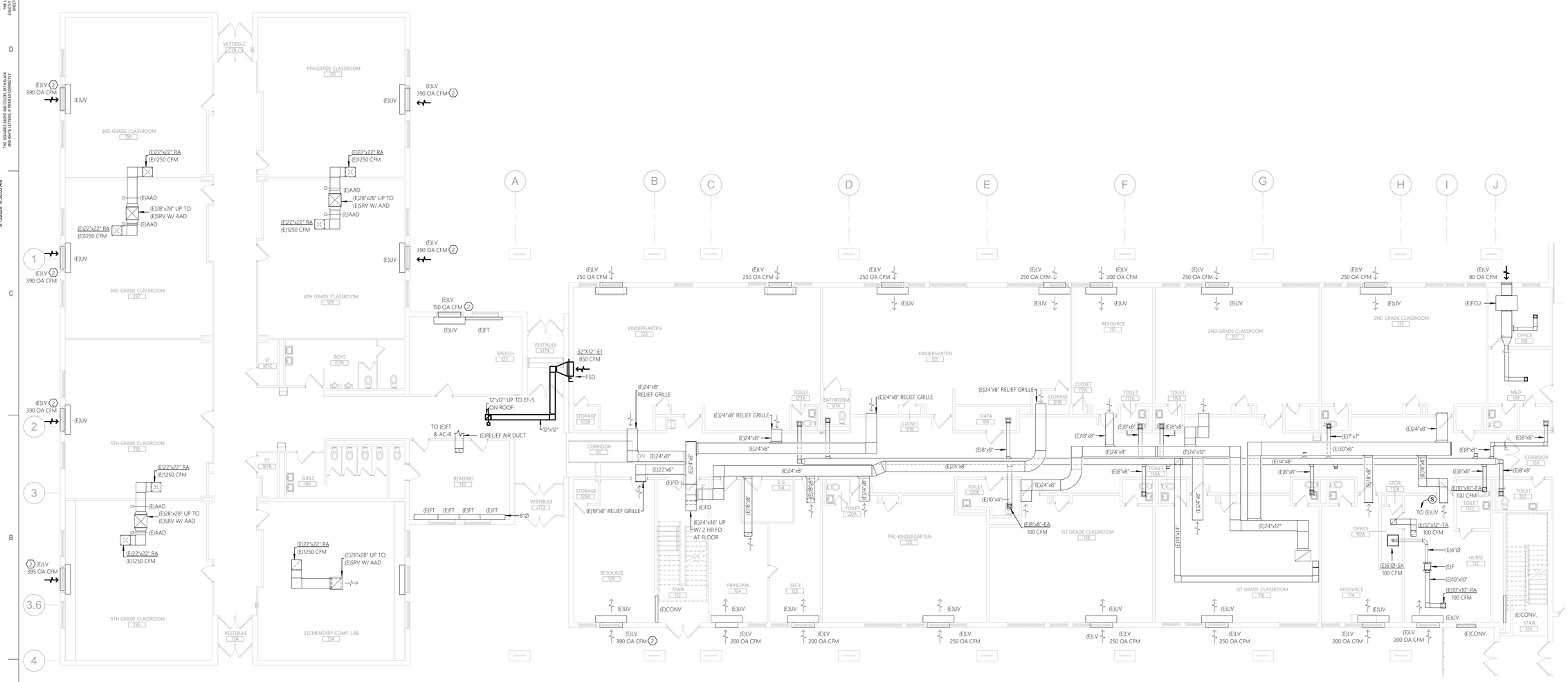

1 MECHANICAL DUCTWORK PLAN

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

SCALE: 1/8"=1'-0

GENERAL SHEET NOTES:

1. REFER TO M001 FOR MECHANICAL LEGENDS, ABBREVIATIONS AND GENERAL PROJECT NOTES.
2. UNLESS OTHERWISE NOTED, MECHANICAL ITEMS SHOWN HEAVY SOLID (——) SHALL BE NEW AND MECHANICAL ITEMS SHOWN LIGHT SOLID (——) SHALL BE EXISTING TO REMAIN.

SHEET KEY NOTES:

1. TERMINATE WITH MANUFACTUERER'S 8" GALVANIZED METAL WALL CAP. PROVIDE WITH AUTOMATIC AIR DAMPER INTERLOCKED WITH ERV (ENERGY RECOVERY VENTILATOR).
2. CONTRACTOR SHALL REBALANCE OUTSIDE AIR TO UNIT TO MEET CURRENT 2020 NYSMC VENTILATION REQUIREMENTS.

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DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

KEY PLAN:

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID

DATE ISSUED: 09/17/2026

MECHANICAL DUCTWORK PLAN - FIRST FLOOR CLASSROOM WINGS

MB
M100

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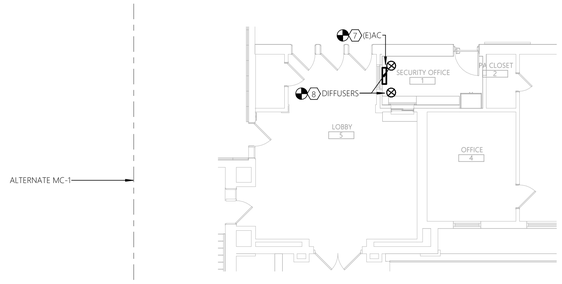
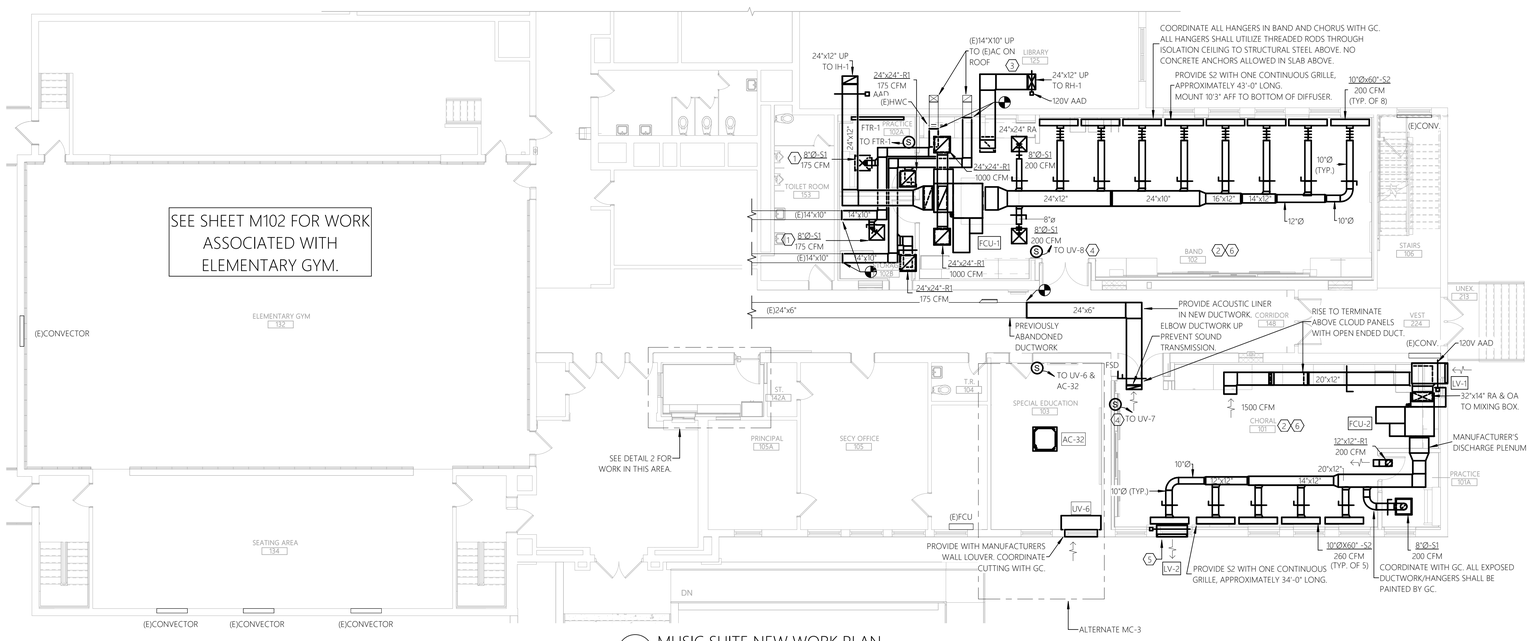


2 1 - SECURITY OFFICE
SCALE: 1/8" = 1'-0"



1 MUSIC SUITE NEW WORK PLAN
SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES:

1. REFER TO M001 FOR MECHANICAL LEGENDS, ABBREVIATIONS AND GENERAL PROJECT NOTES.
2. UNLESS OTHERWISE NOTED, MECHANICAL ITEMS SHOWN HEAVY SOLID (——) SHALL BE NEW AND MECHANICAL ITEMS SHOWN LIGHT SOLID (——) SHALL BE EXISTING TO REMAIN.

SHEET KEY NOTES:

1. CONTRACTOR SHALL PROVIDE NEW DIFFUSER INDICATED & REBALANCE TO CFM SHOWN.
2. STEEL BEAMS HAVE LEAD PAINT IN THIS AREA.
3. CONTRACTOR SHALL BALANCE EXISTING AHU (AIR HANDLING UNIT) FOR 20% OUTSIDE AIR.
4. INSTALL TEMPERATURE SENSOR WITHIN CONTROL PANEL. REFER TO A004 DETAIL A5 FOR CONTROL PANEL ELEVATION. COORDINATE WITH GC.
5. GC SHALL REMOVE TOP TRANSOM WINDOW PANE TO ALLOW FOR FULL SIZE LOUVER INSTALLATION. VERIFY EXACT DIMENSIONS IN FIELD. 48"x32" LOUVER. PROVIDE SHEET METAL BLANK OFF SECTION ON LOWER HALF OF LOUVER. DUCT 48"x16" DUCTWORK OFF THE TOP OF LOUVER WITH AUTOMATIC AIR DAMPER. TERMINATE WITH OPEN ENDED DUCT. PROVIDE LOUVER WITH GLAZING ADAPTOR FRAME. DAMPER SHALL OPEN PROPORTIONALLY WITH ECONOMIZER MODE ON FCU-2.
6. ALL DUCTWORK WITHIN BAND/CHORUS ROOMS SHALL BE ACOUSTICALLY LINED.
7. CONTRACTOR SHALL RECONNECT WALL MOUNTED AIR COOLED CONDENSING UNIT TO REFRIGERANT PIPING AND CONDENSATE. WALL MOUNTED AIR CONDITIONER TO BE RELOCATED TO ADJACENT WALL AS SHOWN. REFILL SYSTEM WITH REFRIGERANT AND VERIFY PROPER OPERATION.
8. PROVIDE IN-KIND REPLACEMENT DIFFUSERS IN NEW CEILING. EXTEND/MODIFY DUCTWORK AS REQUIRED.

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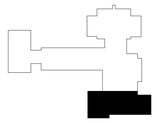

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID

DATE ISSUED: 09/17/2026

MECHANICAL DUCTWORK PLAN - MUSIC SUITE

MB
M101

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0 4' 8' 16'
SCALE: 1/8"=1'-0

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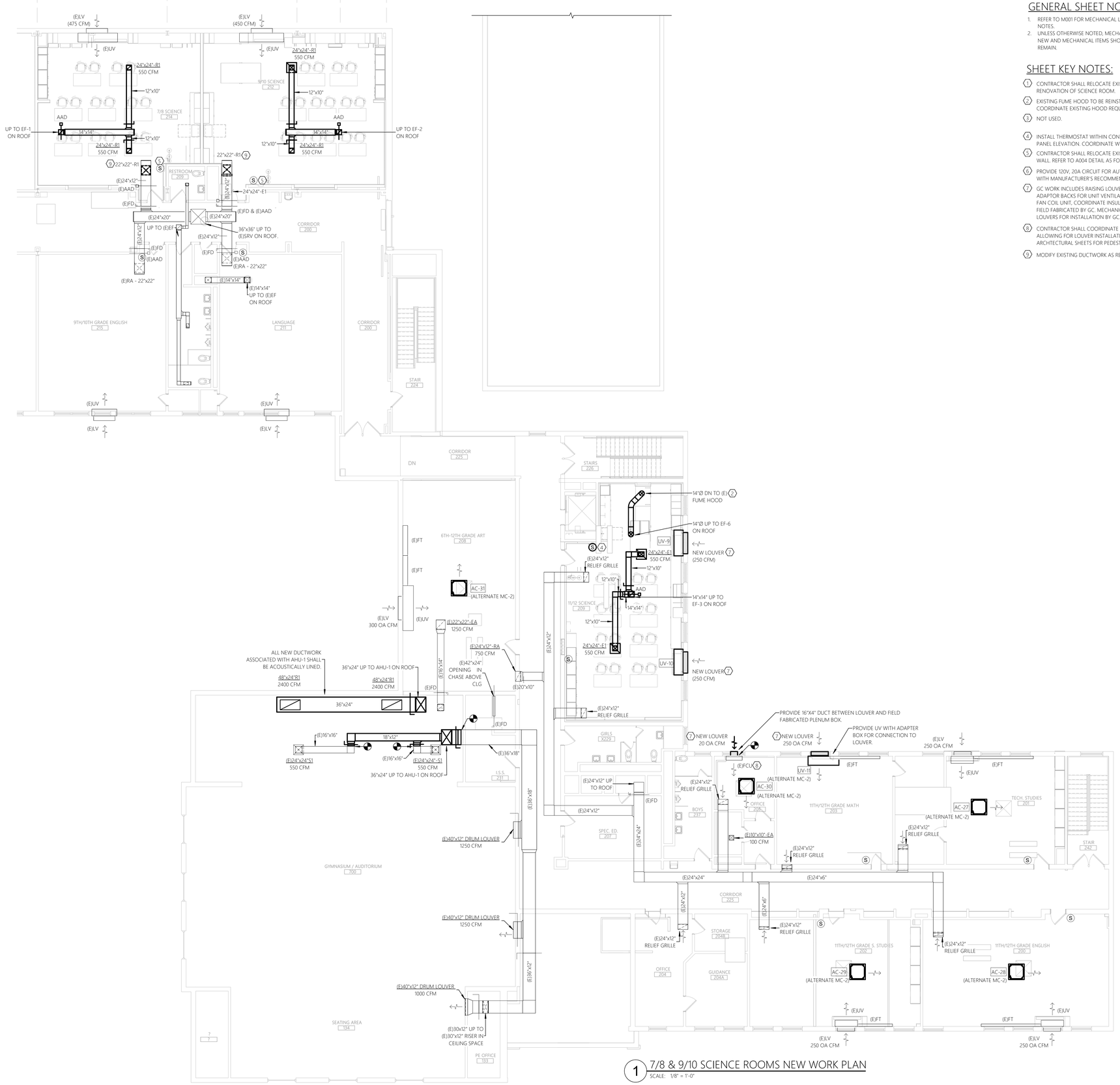

1 7/8 & 9/10 SCIENCE ROOMS NEW WORK PLAN
SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES:

1. REFER TO M001 FOR MECHANICAL LEGENDS, ABBREVIATIONS AND GENERAL PROJECT NOTES.
2. UNLESS OTHERWISE NOTED, MECHANICAL ITEMS SHOWN HEAVY SOLID (——) SHALL BE NEW AND MECHANICAL ITEMS SHOWN LIGHT SOLID (——) SHALL BE EXISTING TO REMAIN.

SHEET KEY NOTES:

1. CONTRACTOR SHALL RELOCATE EXISTING THERMOSTAT AS REQUIRED TO ACCOMMODATE RENOVATION OF SCIENCE ROOM.
2. EXISTING FUME HOOD TO BE REINSTALLED IN THIS LOCATION. CONTRACTOR SHALL COORDINATE EXISTING HOOD REQUIREMENTS FOR REINSTALLATION WITH EC AND GC.
3. NOT USED.
4. INSTALL THERMOSTAT WITHIN CONTROL PANEL. REFER TO A004 DETAIL AS FOR CONTROL PANEL ELEVATION. COORDINATE WITH GC.
5. CONTRACTOR SHALL RELOCATE EXISTING TEMPERATURE SENSOR TO CONTROL PANEL WALL. REFER TO A004 DETAIL AS FOR CONTROL PANEL ELEVATION. COORDINATE WITH GC.
6. PROVIDE 120V, 20A CIRCUIT FOR AUTOMATIC AIR DAMPER. COORDINATE INSTALLATION WITH MANUFACTURER'S RECOMMENDATIONS AND M-SHEETS.
7. GC WORK INCLUDES RAISING LOUVERS TO BRING THEM ABOVE ROOFING. PROVIDE ADAPTOR BACKS FOR UNIT VENTILATORS TO ALLOW FOR HIGHER HEIGHT OF LOUVER. FOR FAN COIL UNIT, COORDINATE INSULATED PLENUM BOX REQUIREMENTS WITH GC TO BE FIELD FABRICATED BY GC. MECHANICAL CONTRACTOR SHALL PROVIDE NEW FACTORY LOUVERS FOR INSTALLATION BY GC.
8. CONTRACTOR SHALL COORDINATE WITH GC TO RAISE (E)FCU ON PEDESTAL BY GC, ALLOWING FOR LOUVER INSTALLATION AT ELEVATED HEIGHT OFF THE ROOF. REFER TO ARCHITECTURAL SHEETS FOR PEDESTAL DETAIL.
9. MODIFY EXISTING DUCTWORK AS REQUIRED TO ALIGN GRILLE WITH NEW CEILING GRID.

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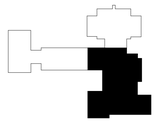

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23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: **BID**

DATE ISSUED: **09/17/2026**

MECHANICAL DUCTWORK PLAN - SCIENCE ROOMS

MB
M102

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SCALE: 1/8"=1'-0

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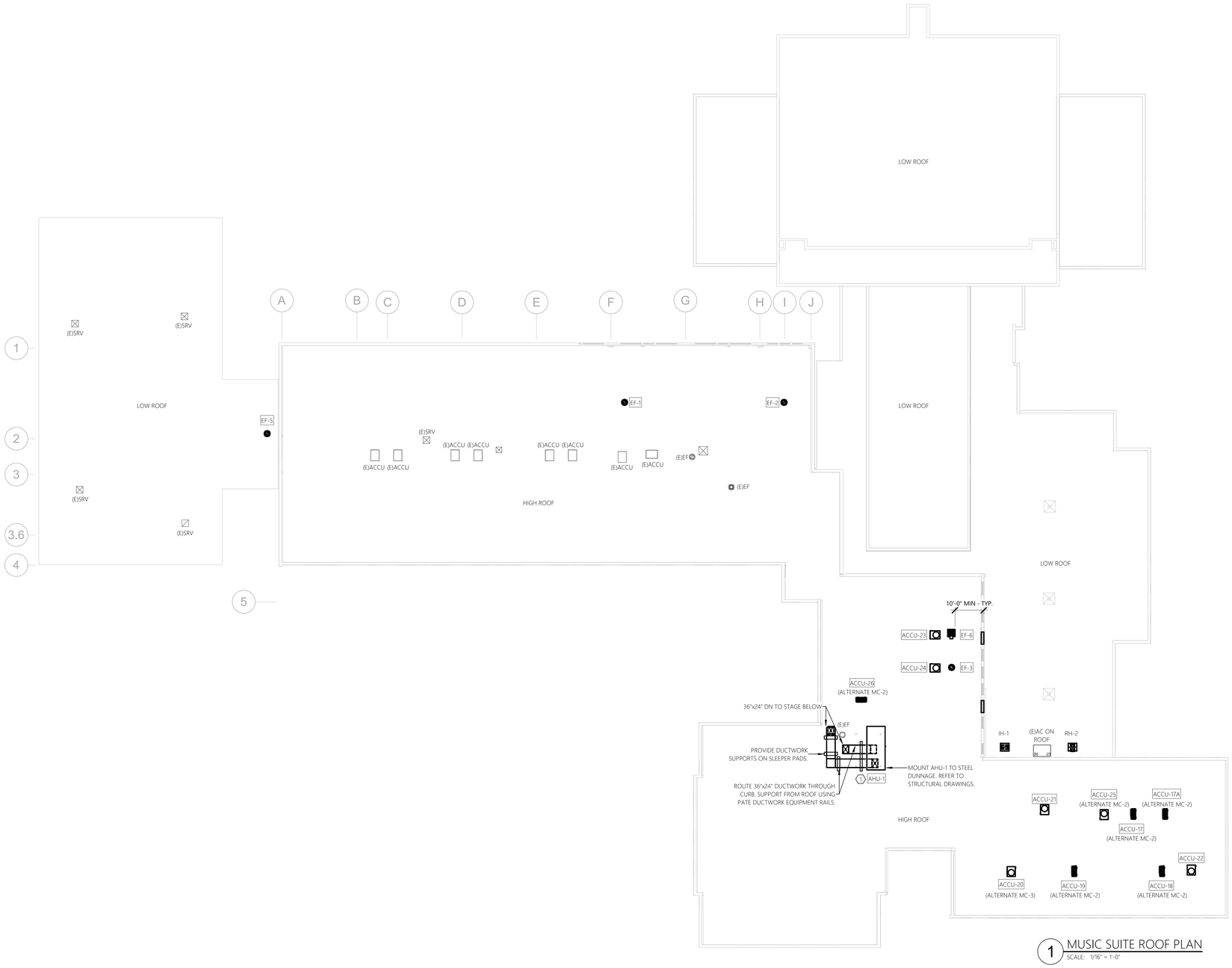
2. UNLESS OTHERWISE NOTED, MECHANICAL ITEMS SHOWN HEAVY SOLID (——) SHALL BE NEW AND MECHANICAL ITEMS SHOWN LIGHT SOLID (——) SHALL BE EXISTING TO REMAIN.

SHEET KEY NOTES:

1. REFER TO STRUCTURAL DRAWINGS FOR STEEL DUNNAGE. CONTRACTOR SHALL COORDINATE WITH GC TO MOUNT AIR HANDLING UNIT TO STEEL DUNNAGE.



1 MUSIC SUITE ROOF PLAN
SCALE: 1/16" = 1'-0"

0 8' 16' 32'
SCALE: 1/16"=1'-0

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MAIN BUILDING
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DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

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DATE ISSUED: 09/17/2026

MECHANICAL DUCTWORK PLAN - ROOF PLAN

MB
M103

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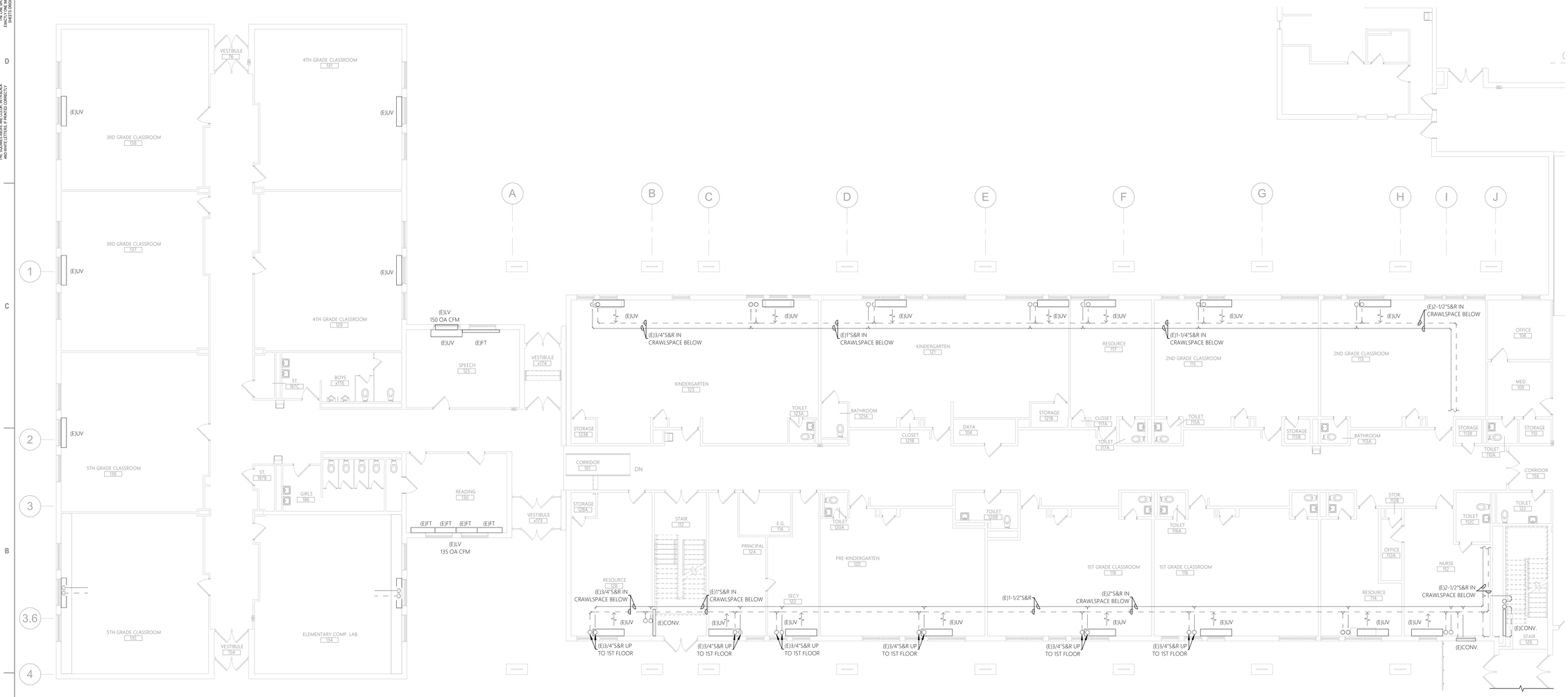
SHEET KEY NOTES:

1. CONTRACTOR SHALL RECONNECT REPLACEMENT UNIT VENTILATOR BACK INTO EXISTING HOT WATER SUPPLY AND RETURN PIPING IN THIS AREA. REWORK PIPING AS REQUIRED TO ACCOMMODATE REPLACEMENT UNIT.
2. REFRIGERANT PIPING SHALL BE ROUTED UP THROUGH CHASE IN CORNER OF SECOND FLOOR CLASSROOMS.
3. CONTRACTOR SHALL ROUTE 3/4" DRAIN PIPING TO NEAREST JANITOR SINK. TERMINATE OVER JANITOR SINK WITH IN-DIRECT CONNECTION.
4. REFER TO ARCHITECTURAL SHEETS FOR PIPING CHASE THRU SECOND FLOOR ABOVE.
5. ROUTE CONDENSATE PIPING IN CEILING SPACE SLOPED BACK TO NEAREST MOP SINK OR FLOOR DRAIN.



1 MECHANICAL DUCTWORK PLAN
SCALE: 1/8" = 1'-0"

0 4' 8' 16'
SCALE: 1/8"=1'-0

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DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID

DATE ISSUED: 09/17/2026

MECHANICAL PIPING PLAN - FIRST FLOOR CLASSROOM WINGS

MB
M200

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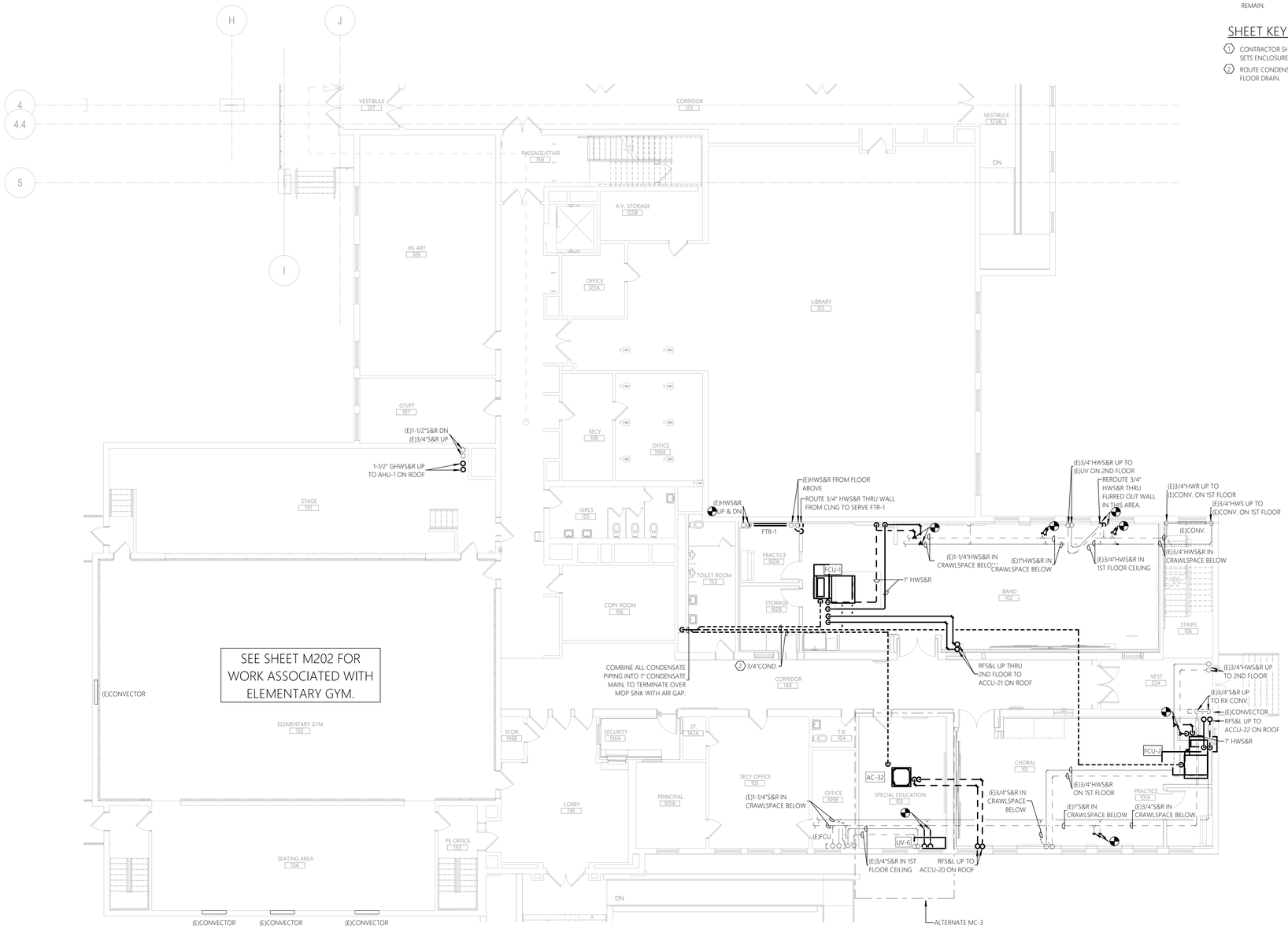
GENERAL SHEET NOTES:

1. REFER TO M001 FOR MECHANICAL LEGENDS, ABBREVIATIONS AND GENERAL PROJECT NOTES.
2. UNLESS OTHERWISE NOTED, MECHANICAL ITEMS SHOWN HEAVY SOLID (——) SHALL BE NEW AND MECHANICAL ITEMS SHOWN LIGHT SOLID (——) SHALL BE EXISTING TO REMAIN.

SHEET KEY NOTES:

1. CONTRACTOR SHALL ROUTE PIPING ENCLOSED IN CHASE OR PROVIDE REFRIGERANT LINE SETS ENCLOSURES.
2. ROUTE CONDENSATE PIPING IN CEILING SPACE SLOPED BACK TO NEAREST MOP SINK OR FLOOR DRAIN.



SEE SHEET M202 FOR WORK ASSOCIATED WITH ELEMENTARY GYM.

1 MUSIC SUITE NEW WORK PLAN
SCALE: 1/8" = 1'-0"

0 4' 8' 16'
SCALE: 1/8"=1'-0

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KEY PLAN:

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID

DATE ISSUED: 09/17/2026

MECHANICAL PIPING PLAN - MUSIC SUITE

MB
M201

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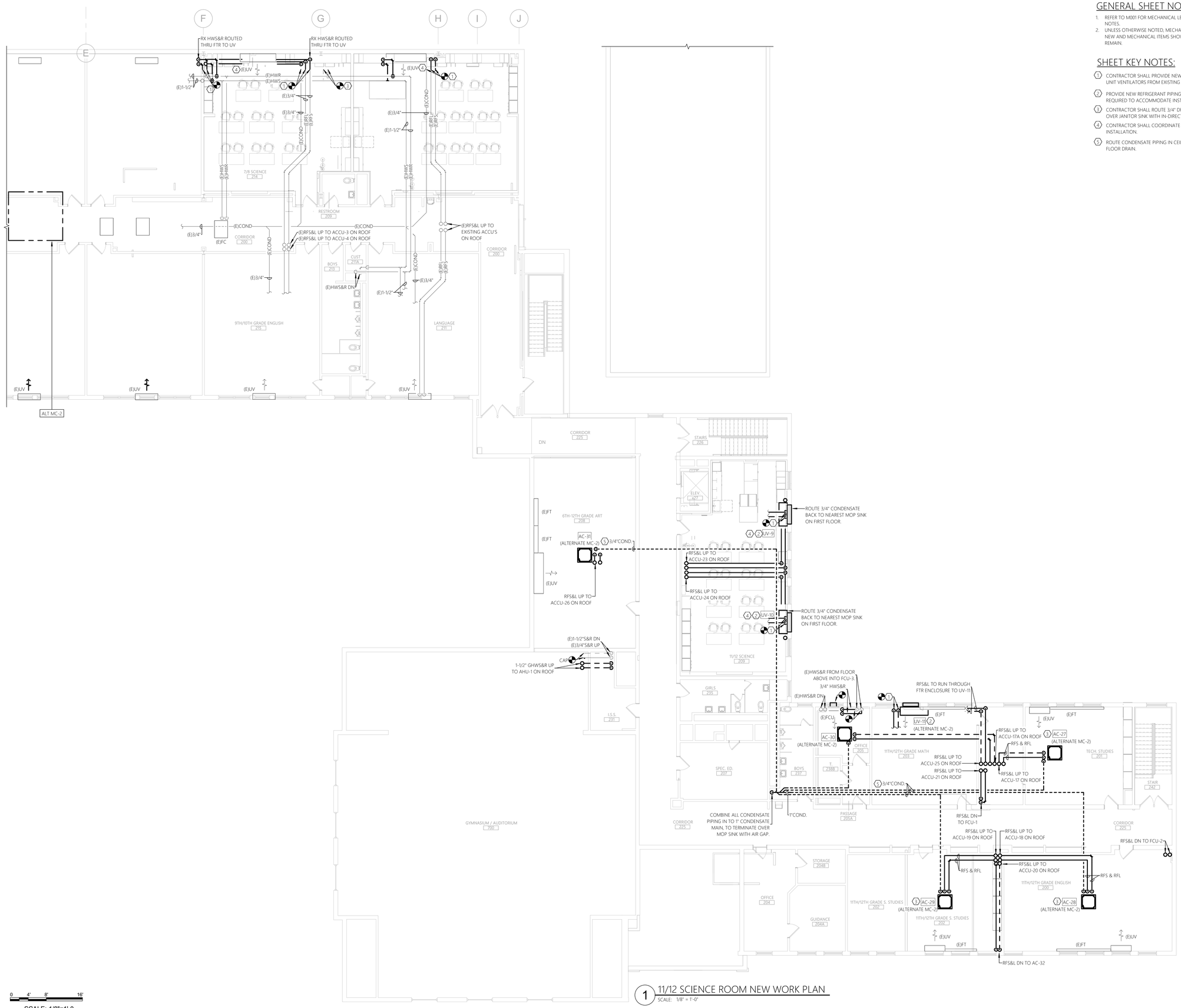

1 11/12 SCIENCE ROOM NEW WORK PLAN
SCALE: 1/8" = 1'-0"

0 4' 8' 16'
SCALE: 1/8"=1'-0

GENERAL SHEET NOTES:

1. REFER TO M001 FOR MECHANICAL LEGENDS, ABBREVIATIONS AND GENERAL PROJECT NOTES.
2. UNLESS OTHERWISE NOTED, MECHANICAL ITEMS SHOWN HEAVY SOLID (——) SHALL BE NEW AND MECHANICAL ITEMS SHOWN LIGHT SOLID (——) SHALL BE EXISTING TO REMAIN.

SHEET KEY NOTES:

1. CONTRACTOR SHALL PROVIDE NEW 3/4" HOT WATER SUPPLY AND RETURN PIPING TO NEW UNIT VENTILATORS FROM EXISTING MAINS IN CEILING.
2. PROVIDE NEW REFRIGERANT PIPING, HOT WATER PIPING, AND CONDENSATE PIPING AS REQUIRED TO ACCOMMODATE INSTALLATION OF NEW CASEWORK/WALLS.
3. CONTRACTOR SHALL ROUTE 3/4" DRAIN PIPING TO NEAREST JANITOR SINK. TERMINATE OVER JANITOR SINK WITH IN-DIRECT CONNECTION.
4. CONTRACTOR SHALL COORDINATE UNIT VENTILATOR INSTALLATION WITH CASEWORK INSTALLATION.
5. ROUTE CONDENSATE PIPING IN CEILING SPACE SLOPED BACK TO NEAREST MOP SINK OR FLOOR DRAIN.

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DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024
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KEY PLAN:

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID
DATE ISSUED: 09/17/2026

MECHANICAL PIPING PLAN - SCIENCE ROOMS

MB
M202

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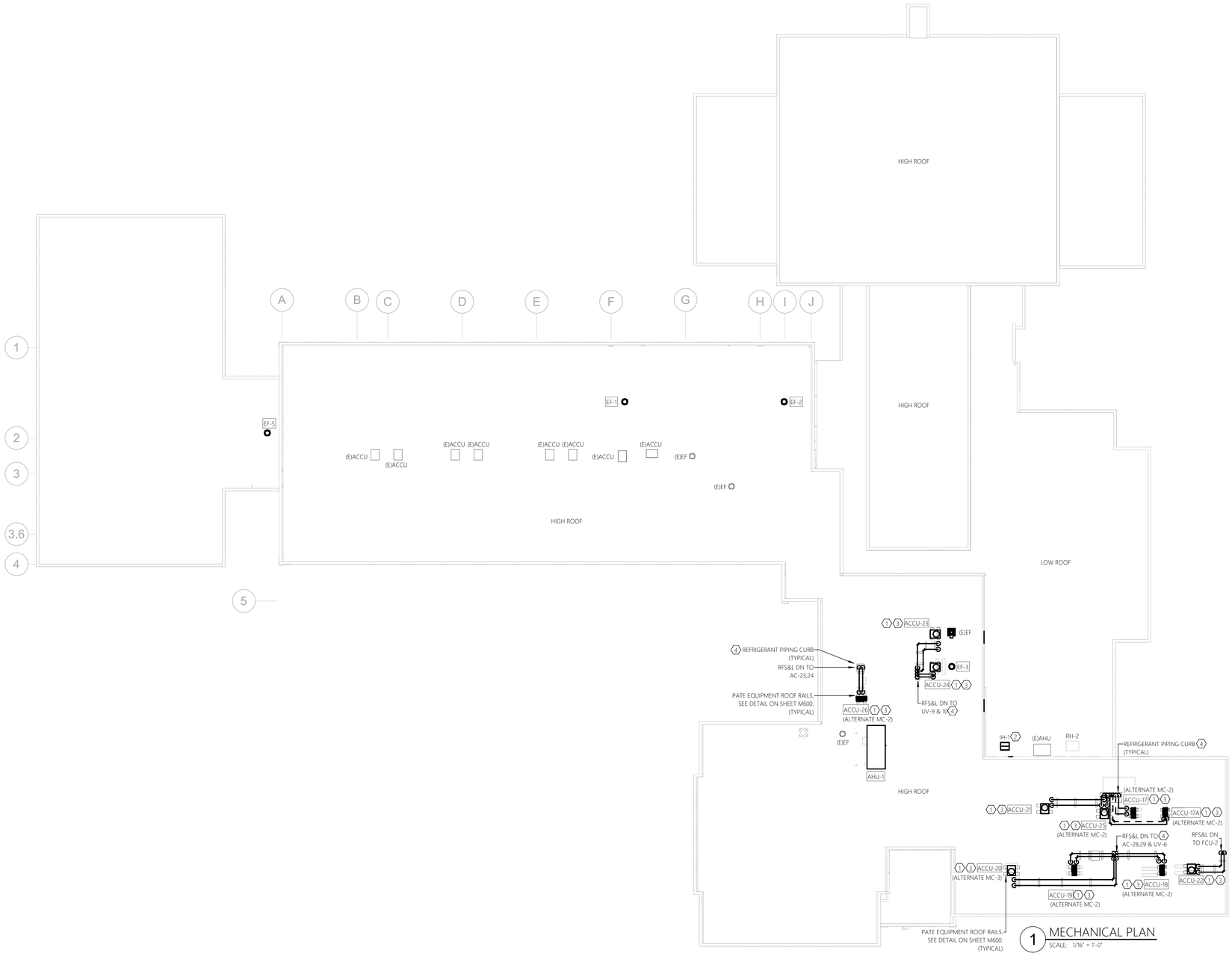
GENERAL SHEET NOTES:

1. REFER TO M001 FOR MECHANICAL LEGENDS, ABBREVIATIONS AND GENERAL PROJECT NOTES.
2. UNLESS OTHERWISE NOTED, MECHANICAL ITEMS SHOWN HEAVY SOLID (——) SHALL BE NEW AND MECHANICAL ITEMS SHOWN LIGHT SOLID (——) SHALL BE EXISTING TO REMAIN.

SHEET KEY NOTES:

1. PROVIDE WITH PATE EQUIPMENT RAILS. REFER TO DETAIL ON SHEET M600.
2. LOCATE INTAKE HOOD 10'-0" AWAY FROM ALL PLUMBING VENTS AND EXHAUST OUTLETS.
3. CONTRACTOR SHALL SIZE, INSTALL, AND LOCATE REFRIGERANT PIPING PER MANUFACTURER'S REQUIREMENTS. FINAL PIPE SIZING TO BE DETERMINED BY MANUFACTURER AND FIELD INSTALLED PIPING LENGHTS. SUPPORT PIPING PER MANUFACTURER'S RECOMMENDATIONS UTILIZING PATE PIPE SUPPORTS.
4. PROVIDE INSULATED REFRIGERANT PIPING CURB ASSEMBLY. TURN OVER TO GC FOR INSTALLATION BY GC. REFER TO ARCHITECTURAL DRAWINGS.
5. AIR COOLED CONDENSING UNIT EQUIPMENT RAILS. PROVIDED BY MC AND INSTALLED BY GC. COORDINATE WITH ARCHITECTURAL DRAWINGS AND PT SLEEPERS SHOWN ON STRUCTURAL DRAWINGS.



1 MECHANICAL PLAN
SCALE: 1/16" = 1'-0"

0 8' 16' 32'
SCALE: 1/16"=1'-0

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DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

KEY PLAN:

AIR JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: **BID**

DATE ISSUED: **09/17/2026**

MECHANICAL PIPING PLAN - ROOF PLAN

MB
M203

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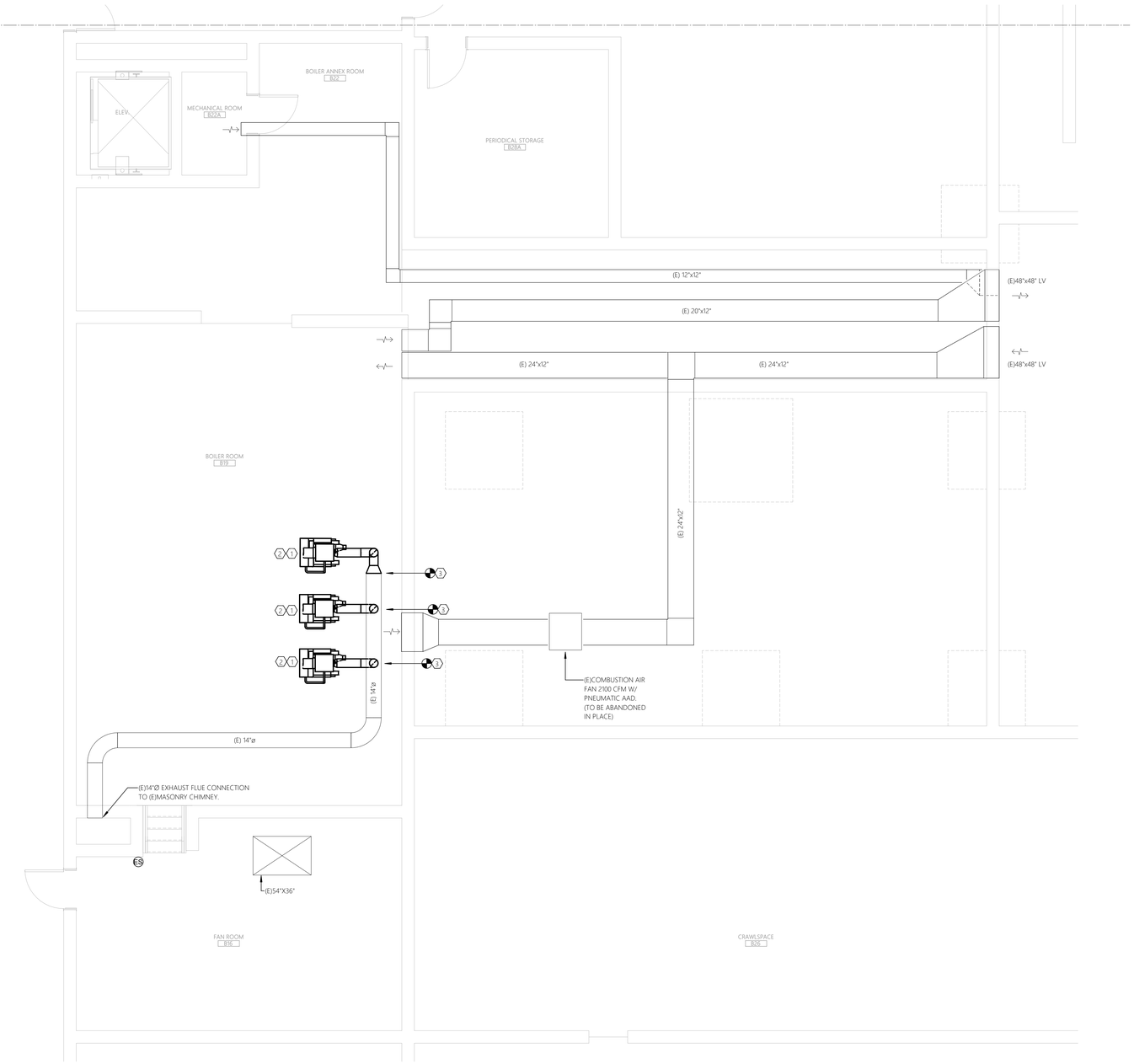
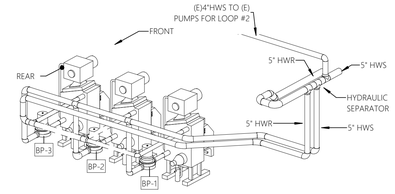


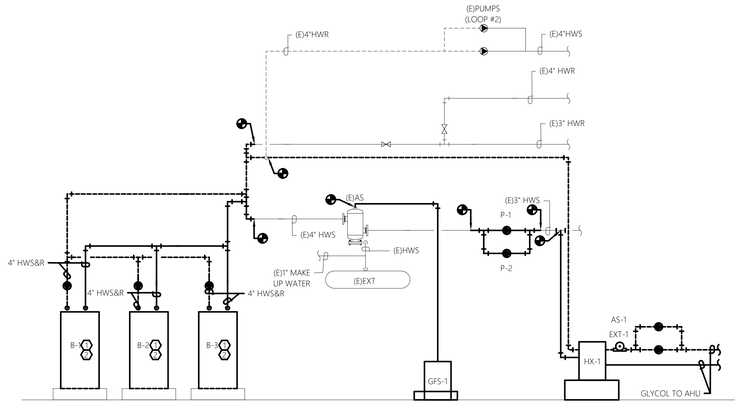
0 2' 4' 8'
SCALE: 1/4"=1'-0

1 DUCTWORK ENLARGED PLAN
SCALE: 1/4" = 1'-0"

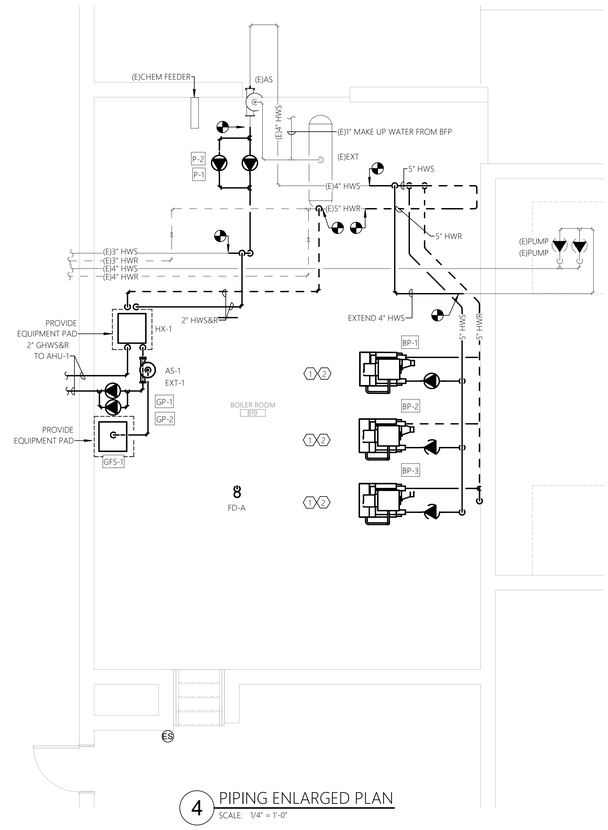


NOTES: REFER TO BOILER PIPING DETAIL ON M-500 AND BOILER MANUFACTURER'S INSTALLATION INSTRUCTIONS. ISOMETRIC VIEW DOES NOT INDICATE ALL VALVES AND/OR PIPING REQUIRED. ISOMETRIC VIEW IS INTENDED AS A SUPPLEMENTAL VIEW FOR DETAIL 2 FLOOR PLAN PIPING.

2 BOILER PIPING ISOMETRIC
SCALE:



3 BOILER PIPING RISER
SCALE:



4 PIPING ENLARGED PLAN
SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES:

1. REFER TO M001 FOR MECHANICAL LEGENDS, ABBREVIATIONS AND GENERAL PROJECT NOTES.
2. UNLESS OTHERWISE NOTED, MECHANICAL ITEMS SHOWN HEAVY SOLID (——) SHALL BE NEW AND MECHANICAL ITEMS SHOWN LIGHT SOLID (——) SHALL BE EXISTING TO REMAIN.

SHEET KEY NOTES:

1. PROVIDE NEW CONDENSING BOILER IN LOCATION SHOWN. RECONNECT INTO EXISTING SYSTEMS AS SHOWN. SEE P-200 FOR CONNECTION TO EXISTING GAS. REFER TO DETAIL ON M-600.
2. EXTEND EXISTING PADS AS REQUIRED TO ACCOMMODATE NEW BOILER FOOTPRINT/LOCATION.
3. CONTRACTOR SHALL REPLACE VERTICAL EXHAUST DUCT INTO HORIZONTAL COMMON HEADER WITH EXHAUST FLUE ADAPTOR AND DAMPER.

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DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID
DATE ISSUED: 09/17/2026

MECHANICAL - BASEMENT

MB
M400

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AIR INLET AND OUTLET SCHEDULE

TYPE	DESCRIPTION	SERVICE	FACE SIZE (NECK SIZE)	# OF SLOTS	SLOT WIDTH (IN.)	MOUNTING TYPE	BASIS OF DESIGN MANUFACTURER AND MODEL	REMARKS
E1	GRILLE	EXHAUST	SEE PLANS	-	-	LAY-IN	PRICE 81 SERIES	(1)
E2	GRILLE	EXHAUST	SEE PLANS	-	-	SURFACE MOUNT	PRICE 530 SERIES	(1)
S1	GRILLE	SUPPLY	SEE PLANS	-	-	CEILING	PRICE SCD	(1)
S2	LINEAR SLOT	SUPPLY	SEE PLANS	3	1-1/2	CEILING	PRICE SDS	(1) (2)
R1	GRILLE	RETURN	SEE PLANS	-	-	CEILING	PRICE 81 SERIES	(1)

(1) PROVIDE W/ VOLUME DAMPER.
(2) PROVIDE WITH MANUFACTURER'S SDB DUCT PLENUM AND ADJUSTABLE AIR PATTERN CONTROLLERS.

LOUVER SCHEDULE

UNIT TAG	WIDTH	HEIGHT	CFM	FREE AREA (SQ FT)	FACE VELOCITY (FPM)	BIRD SCREEN	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NUMBER	REMARKS
LV-1	32	24	1500	2.49	604	Y	GREENHECK	ESD-435	(1)
LV-2	32	24	1500	2.49	604	Y	GREENHECK	ESD-435	(1)

(1) PROVIDE WITH AUTOMATIC AIR DAMPER.

AIR SEPARATOR SCHEDULE

UNIT TAG	LOCATION	SERVICE	TYPE	MAX GPM	WPD FT-H_2O	CONN. SIZE (IN)	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NUMBER
AS-1	TBD	AHU-1	COALESCING	62	0.4	2	BELL&GOSSETT	CRSN-2N

STATIONARY ROOF VENTILATOR SCHEDULE

UNIT TAG	LOCATION	SERVICE	CFM	THROAT DIMENSIONS	THROAT VELOCITY (FT./MIN.)	FREE AREA (SQ. FT.)	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NUMBER	REMARKS
IH-1	ROOF	FCU-2	2000	22"X24"	545	3.67	GREENHECK	FGI	(1)
RH-1	ROOF	BAND	2000	22"X22"	595	3.36	GREENHECK	FGR	(1)

(1) WITH FACTORY PROVIDED AAD

EXPANSION TANK SCHEDULE

UNIT TAG	SERVICE	TYPE	ACCEPTANCE VOLUME (GAL)	TANK VOLUME (GAL)	DIAMETER (IN)	LENGTH (IN)	FILL PRESSURE (PSI)	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NUMBER
EXT-1	GLYCOL LOOP	BLADDER	8.8	11	10	25	60	BELL&GOSSETT	D20

PUMP SCHEDULE

UNIT TAG	LOCATION	SERVICE	SYSTEM FLUID	GPM (GPH)	HEAD FT. WG.	RPM	ELECTRICAL HP	ELECTRICAL VOLTS	ELECTRICAL PHASE	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NUMBER	REMARKS
P-1	BOILER RM	HYDRONIC LOOP	100% H20	120	52	3256	3	208	3	B&G	E-1510X (1.5AD)	(1)
P-2	BOILER RM	HYDRONIC LOOP	100% H20	120	52	3256	3	208	3	B&G	E-1510X (1.5AD)	(1)
BP-1	BOILER RM	B-1	100% H20	100	20	2385	3	460	3	B&G	ECO-CIRC 45-375	(2)
BP-2	BOILER RM	B-2	100% H20	100	20	2385	3	460	3	B&G	ECO-CIRC 45-375	(2)
BP-3	BOILER RM	B-3	100% H20	100	20	2385	3	460	3	B&G	ECO-CIRC 45-375	(2)
GP-1	TBD	AHU-1	40% PG	44	50	3600	2	208	3	B&G	E-90E	(1)
GP-2	TBD	AHU-1	40% PG	44	50	3600	2	208	3	B&G	E-90E	(1)

(1) PROVIDE WITH INTEGRAL VFD, AND CONNECTION TO BMS. ON EXISTING BASE MOUNTED PUMPS, REPLACE PUMP ACCESSORIES.
(2) PROVIDE WITH INTEGRAL VFD, CONNECTION TO BMS, INTERLOCK WITH BOILER PUMP START/STOP CONTACT, AND RIGHT ANGLE SUCTION DIFFUSER.

BOILER SCHEDULE

UNIT TAG	LOCATION	SYSTEM FLUID	NATURAL GAS INPUT (MBH)	NATURAL GAS RATE (CFH)	OUTPUT MBH	BOILER HP	% EFF	RELIEF VALVE (PSI)	ELECTRICAL VOLTS/PH	ELECTRICAL MCA	FLUE OUTLET CONNECTION	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NUMBER	REMARKS
B-1	BOILER RM	100% H20	2000	1961	1874	56	93.7	50	120/1	25	8	ATH	KN-20	(1)
B-2	BOILER RM	100% H20	2000	1961	1874	56	93.7	50	120/1	25	8	ATH	KN-20	(1)
B-3	BOILER RM	100% H20	2000	1961	1874	56	93.7	50	120/1	25	8	ATH	KN-20	(1)

(1) PROVIDE WITH CONDENSATE ACID NEUTRALIZER, OUTSIDE AIR RESET, BACNET COMMUNICATION, MANUFACTURER'S EXHAUST FLUE ADAPTOR, BAROMETRIC DAMPER, AND MAGNETIC BAG FILTER.

EXHAUST FAN SCHEDULE

UNIT TAG	SERVICE	ARRANGEMENT	DRIVE	CFM	SP (IN WG)	FAN RPM	MAX SONES	ROOF OPENING SIZE	ELECTRICAL HP (W)	ELECTRICAL VOLTS	ELECTRICAL PHASE	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NUMBER	REMARKS
EF-1	SCIENCE 7/9	ROOF	DIRECT	1100	0.6	1268	10	12X12	1/4	120	1	GREENHECK	CUE-120-VG	(1)
EF-2	SCIENCE 8/10	ROOF	DIRECT	1100	0.6	1268	10	12X12	1/4	120	1	GREENHECK	CUE-120-VG	(1)
EF-3	SCIENCE 11/12	ROOF	DIRECT	1100	0.6	1268	10	12X12	1/4	120	1	GREENHECK	CUE-120-VG	(2) (1)
EF-4	NOT USED													
EF-6	(E)FUME HOOD	ROOF	DIRECT	900	0.8	1629	10	12X12	1/2	120	1	GREENHECK	FJ-8	(3) (1)

(1) PROVIDE WITH MANUFACTURER'S DISCONNECT SWITCH AND VARIGREEN CONTROLLER.
(2) EXHAUST FAN SHALL BE ENABLED DURING OCCUPIED HOURS. INTERLOCK EXHAUST FAN WITH ASSOCIATED FUME HOOD TO DISABLE FAN WHILE FUME HOOD IS ENABLED.
(3) PROVIDE WITH SWITCH TO BE MOUNTED ON FUME HOOD FOR ENABLE/DISABLE OF EXHAUST FAN.

AIR HANDLING UNIT SCHEDULE

UNIT TAG	LOCATION	SERVICE	SA CFM (HEAT)	OA CFM (MIN)	ELECTRICAL CIRCUIT #1 (SF) VOLTS/PH	MCA	FLA	MROPD	ELECTRICAL CIRCUIT #2 (ER) VOLTS/PH	HP	SUPPLY FAN # OF FANS	SUPPLY FAN MOTOR HP (EACH)	SUPPLY FAN FAN RPM	SUPPLY FAN TSP	SUPPLY FAN ESP	RELIEF FAN # OF FANS	RELIEF FAN MOTOR HP (EACH)	RELIEF FAN FAN RPM	RELIEF FAN TSP	RELIEF FAN ESP	HEATING COIL - 40%PG MBH	EAT (°F)	LAT (LAT°F)	EWT (°F)	LWT (°F)	WPD (FT HD)	GPM	ENERGY RECOVERY WHEEL CFM (SA/RA)	HEATING OA (°F)	HEATING RA (°F) (DB/WB)	HEATING SA (°F) (DB/WB)	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NUMBER	REMARKS
AHU-1	ROOF	1ST & 2ND FLOOR	4600	3200	208/3	26.9	22.5	-	120/1	0.17	1	5	1267	2.9	1.0	1	2.3	1502	-	1.0	583	49	95	170	140	3.7	44	12,000/8800	-10	70/62.5	-	DAIKIN	DAHA15A	(1)

(1) PROVIDE W/ SUPPLY FAN VFD, RELIEF FAN VFD, VIBRATION ISOLATORS, FIELD POWERED 115V GFI, SINGLE POINT POWER, SOUND BLANKET INSULATION & MANUFACTURER'S DISCONNECT SWITCH. PROVIDE CONNECTION INTO BMS FROM FACTORY PACKAGED CONTROLLER. PROVIDE ROOF CURB WITH SIDE INLET/OUTLET TO BE MOUNTED TO STEEL DUNNAGE.

(HW/DX) UNIT VENTILATOR SCHEDULE

UNIT TAG	LOCATION	ARRANGEMENT	SUPPLY (CFM)	OA CFM (MIN)	ESP (IN WG)	DX COOLING COIL TOTAL TONS	DX COOLING COIL SENSIBLE TONS	DX COOLING COIL EDB (°F)	DX COOLING COIL EWB (°F)	DX COOLING COIL LDB (°F)	DX COOLING COIL LWB (°F)	HEATING COIL - WATER MBH	HEATING COIL - WATER ROWS	HEATING COIL - WATER EAT (F°)	HEATING COIL - WATER LAT (F°)	HEATING COIL - WATER EWT (°F)	HEATING COIL - WATER LWT (°F)	HEATING COIL - WATER WPD (FT HD)	HEATING COIL - WATER GPM	FAN COIL ELECTRIC VOLTS	FAN COIL ELECTRIC PHASE	FAN COIL ELECTRIC HP (W)	FAN COIL ELECTRIC FLA	FAN COIL ELECTRIC MCA	FAN COIL ELECTRIC MOP	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NUMBER	REMARKS	ALTERNATE NO.
UV-6	144 SPECIAL EDUCATION	THRU WALL	498	145	0	-	-	-	-	-	-	30.8	1	46.0	103.0	180.0	149.2	0.61	2.0	208	1	1/3	3.0	3.8	15	DAIKIN	UAVS9H07	(1)	MC-3
UV-7	NOT USED																												
UV-8	NOT USED																												
UV-9	229 11/12 SCIENCE	THRU WALL	748	225	0	1.8	1.2	80.0	67.0	62.0	58.3	42.0	1	46.0	97.7	180.0	152.0	1.38	3.0	208	1	1/3	3.0	3.8	15	DAIKIN	UAVSKH07	(1)	BASE BID
UV-10	229 11/12 SCIENCE	THRU WALL	750	225	0	1.8	1.2	80.0	67.0	62.0	58.3	42.0	1	46.0	97.7	180.0	152.0	1.38	3.0	208	1	1/3	3.0	3.8	15	DAIKIN	UAVSKH07	(1)	BASE BID
UV-11	239 11TH/12TH GRADE MATH	THRU WALL	999	250	0	2.6	1.8	80.0	67.0	60.4	57.1	60.7	1	46.0	102.0	180	149.6	2.51	4.0	208	1	1/3	3.0	3.8	15	DAIKIN	UAVSKH10	(1)	MC-2

(1) PROVIDE W/ VARIABLE SPEED MOTOR, MOUNTING BRACKETS, CONDENSATE PUMP AND SPACE SENSOR FOR COMMUNICATION TO BMS.
(2) PROVIDE WITH MANUFACTURER'S WALL TO WALL METAL CASEWORK ON EITHER SIDE OF UNIT VENTILATOR.

DUCTLESS SPLIT SYSTEM SCHEDULE

INDOOR UNIT UNIT TAG	LOCATION	ARRANGEMENT	NOMINAL SUPPLY CFM	OA CFM	COOLING COIL TOTAL COOLING (MBH)	HEATING LOAD	HEATING COIL HEATING CAPACITY @ 67°F (MBH)	ELECTRICAL #1 VOLTS	ELECTRICAL #1 PHASE	ELECTRICAL #1 MCA	REMARKS	OUTDOOR UNIT UNIT TAG	LOCATION	COOLING (BTU/H)	HEATING (BTU/H)	BASE REFRIGERANT CHARGE (LB.)	ELECTRICAL #2 VOLTS	ELECTRICAL #2 PHASE	ELECTRICAL #2 MOP	ELECTRICAL #2 MCA	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NUMBER INDOOR UNIT	BASIS OF DESIGN MODEL NUMBER OUTDOOR UNIT	REMARKS	ALTERNATE NO.
AC-27	241 TECH STUDIES	CEILING MOUNT	1059	0	30	25	34	208	1	0.1	(1)	ACCU-17	EXTERIOR	30	34	7.5	208	1	35	34.6	DAIKIN	FCA30AAVJU	RZA30AAVJU	(2)	MC-2
AC-30	238 OFFICE	WALL MOUNT	441	0	8	6.1	11	208	1	0.3	(1)	ACCU-17A	EXTERIOR	9	9.4	1.65	208	1	15	9.3	DAIKIN	FTXC09AXVJU	RXC09AXVJU	(2)	MC-2
AC-28	244 11TH/12TH GRADE ENGLISH	CEILING MOUNT	1253	0	36	35.6	40	208	1	1.6	(1)	ACCU-18	EXTERIOR	36	40	7.5	208	1	35	34.6	DAIKIN	FCA36AAVJU	RZA36AAVJU	(2)	MC-2
AC-29	245 11TH/12TH GRADE S. STUDIES	CEILING MOUNT	1253	0	36	33.1	40	208	1	1.6	(1)	ACCU-19	EXTERIOR	36	40	7.5	208	1	35	34.6	DAIKIN	FCA36AAVJU	RZA36AAVJU	(2)	MC-2
AC-31	227 6-12TH GRADE ART	CEILING MOUNT	1253	0	48	38.6	54	208	1	1.6	(1)	ACCU-26	EXTERIOR	48	54	7.5	208	1	35	34.6	DAIKIN	FCA48AAVJU	RZA48AAVJU	(2)	MC-2
AC-32	144 SPECIAL EDUCATION	CEILING MOUNT	547	0	18	14.3	20	208	1	0.4	(1)	ACCU-20	EXTERIOR	18	20	7.5	208	1	35	34.6	DAIKIN	FCA18AAVJU	RZA18AAVJU	(2)	MC-3

(2) PROVIDE WITH MANUFACTURER'S REFNET KITS. MOUNT AIR COOLED CONDENSING UNIT ON 18" HIGH PATE EQUIPMENT ROOF RAILS. DISCONNECT SWITCHES PROVIDED BY DIVISON 26.

FAN COIL UNIT SCHEDULE

UNIT TAG	LOCATION	ARRANGEMENT	SUPPLY (CFM)	OA CFM (MIN)	ESP (IN WG)	DX COOLING COIL TOTAL MBH	DX COOLING COIL SENSIBLE MBH	DX COOLING COIL EDB (°F)	DX COOLING COIL EWB (°F)	DX COOLING COIL LDB (°F)	DX COOLING COIL LWB (°F)	HEATING COIL - WATER MBH	HEATING COIL - WATER EAT (F°)	HEATING COIL - WATER LAT (F°)	HEATING COIL - WATER EWT (°F)	HEATING COIL - WATER LWT (°F)	HEATING COIL - WATER WPD (FT HD)	HEATING COIL - WATER GPM	FAN COIL ELECTRIC VOLTS	FAN COIL ELECTRIC PHASE	FAN COIL ELECTRIC FLA	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NUMBER	REMARKS
FCU-1	102 BAND	HORIZONTAL	2000	630	0.8	67	49	80	67	57	56	149	46	114	180	140	4.6	7.5	208	1	5.9	DAIKIN	BCHD0181	(1)
FCU-2	101 CHORUS	HORIZONTAL	1500	465	0.8	53	38	80	67	57	55.8	81	46	95	180	140	5.4	4.5	208	1	5.9	DAIKIN	BCHD0161	(1)

(1) PROVIDE WITH MIXING BOX PLENUM WITH ACOUSTIC LINING, FACTORY MOUNTED FREEZESTAT & OVERFLOW, INSULATED CABINET , CONTROL VALVE, AND DISCONNECT SWITCH.
(2) PROVIDE WITH CONTROL VALVE, DISCONNECT SWITCH, AND FACTORY LOUVER.

GLYCOL FEED SYSTEM SCHEDULE

UNIT TAG	LOCATION	TYPE	SYSTEM FLUID	TANK SIZE (GAL)	STATIC FILL PRESSURE (PSIG)	NPT FITTING (IN.)	ELECTRICAL AMPS	ELECTRICAL VOLTS	ELECTRICAL PHASE	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NUMBER	REMARKS
GFS-1	BOILER RM	STANDARD	40% PG	17	25	1/2	2	120	1	AXIOM	DMF 300	(1)

(1) WITH INTEGRAL DISCONNECT SWITCH AND PACKAGED CONTROLS BY FACTORY.

FIN TUBE RADIATION SCHEDULE

UNIT TAG	SERVICE	REQUIRED DESIGN CAPACITY	CAPACITY (BTU/HR)	AWT	PIPE DIA.	GPM	FIN SIZE	FIN/FT	ELEMENT LENGTH	ENCLOSURE HEIGHT	MOUNTING HEIGHT	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NUMBER	REMARKS
FTR1-1	104A - PRACTICE	6040	1510	170	3/4"	1	4-1/4" SQ.	50	4'-0"	-	-	STERLING	JVB-ARS	(1)

(1) PROVIDE WITH FULL HEIGHT BACKPLATE, WALL TO WALL ENCLOSURE, COLOR TO BE SELECTED BY ARCHITECT.

PLATE AND FRAME HEAT EXCHANGER SCHEDULE

UNIT TAG	LOCATION	CAPACITY (BTUH)	HOT SIDE MEDIUM	HOT SIDE EWT (°F)	HOT SIDE LWT (°F)	HOT SIDE FLOW RATE (GPM)	HOT SIDE PRESSURE DIFF. (FT)	COLD SIDE MEDIUM	COLD SIDE EWT (°F)	COLD SIDE LWT (°F)	COLD SIDE FLOW RATE (GPM)	COLD SIDE PRESSURE DIFF. (FT)	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NUMBER	REMARKS
HX-1	BOILER ROOM	583000	WATER	180	140		10	40%PG	130	170		10	BELL&GOSSETT	AP64	(1)

(1) PROVIDE W/ 6" HOUSEKEEPING PAD.

AIR COOLED CONDENSING UNIT SCHEDULE

UNIT TAG	LOCATION	SERVICE	REFRIGERANT TYPE	AMBIENT TEMP (°F)	COMPRESSORS NO.	COMPRESSORS TYPE	COMPRESSORS TONS	FANS NO.	FANS CFM (EACH)	FANS HP (EACH)	ELECTRICAL VOLTS	ELECTRICAL PHASE	ELECTRICAL MCA	ELECTRICAL MOP	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NUMBER	REMARKS
ACCU-21	ROOF	FCU-1	R-32	95	1	SCROLL	3.5	1	N/A	N/A	208	1	19.4	30	DAIKIN	DC3SEN4210	(1)
ACCU-22	ROOF	FCU-2	R-32	95	1	SCROLL	5.0	1	N/A	N/A	208	1	32.44	50	DAIKIN	DC4SEA6010	(1)
ACCU-23	ROOF	UV-9	R-32	95	1	SCROLL	1.5	1	N/A	N/A	208	1	11.1	15	DAIKIN	DC4SEA1810	(1)
ACCU-24	ROOF	UV-10	R-32	95	1	SCROLL	1.5	1	N/A	N/A	208	1	11.1	15	DAIKIN	DC4SEA1810	(1)
ACCU-25	ROOF	UV-11	R-32	95	1	SCROLL	2.5	1	N/A	N/A	208	1	15.35	25	DAIKIN	DC4SEA3010	(1)

(1) PROVIDE WITH MANUFACTURER'S REFNET KITS. MOUNT AIR COOLED CONDENSING UNIT ON 18" HIGH PATE EQUIPMENT ROOF RAILS. DISCONNECT SWITCHES PROVIDED BY DIVISION 26.

ashley mcgraw
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CONSULTANT:
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DERUYTER, NY 13052
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DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AIR JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID
DATE ISSUED: 09/17/2026

MECHANICAL SCHEDULES & DETAILS

MB
M500

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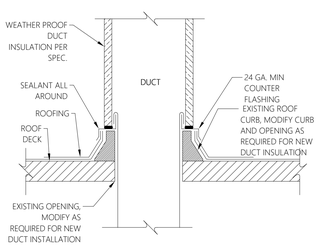
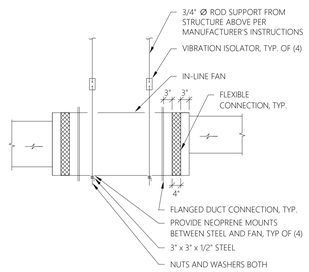
THE LINE SHOWN ABOVE IS EXACTLY ONE INCH LONG AT THIS SCALE. PLOT ACCORDINGLY.

THE SQUARES ABOVE ARE COLOR WITH BLACK AND WHITE LETTERS, IF PRINTED CORRECTLY

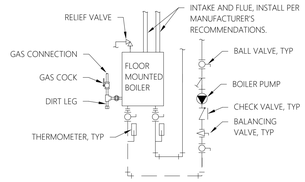
9/16/2026 10:04:29 AM



DUCT PENETRATION THROUGH ROOF DETAIL
SCALE: NTS

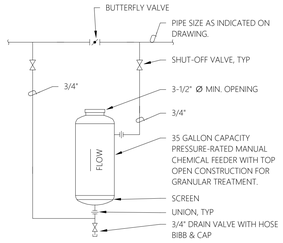


IN-LINE EXHAUST FAN DETAIL
SCALE: NTS



NOTE:
1. CONNECT BOILER CONDENSATE TO MANUFACTURER SUPPLIED ACID NEUTRALIZER PRIOR TO PIPING TO FLOOR DRAIN.

BOILER PIPING DETAIL
SCALE: NTS



MANUAL CHEMICAL FEEDER DETAIL
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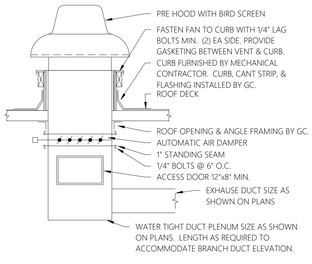
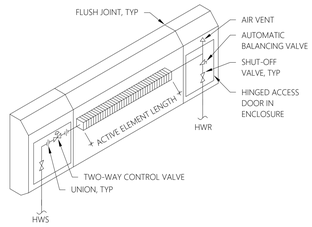
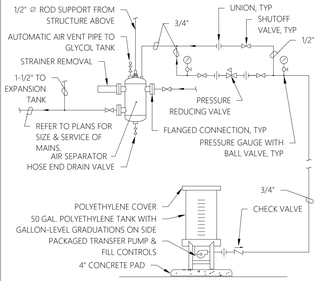


ROOF-MOUNTED EXHAUST FAN WITH AAD DETAIL
SCALE: NTS

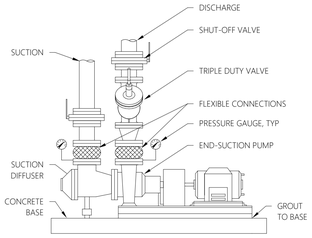


NOTE:
1. LOCATE VALVES IN ENCLOSURE ACCESS DOORS.
2. ALL PIPING SHALL BE CONCEALED IN ENCOSURES OR PARTITIONS UNLESS OTHERWISE SHOWN.

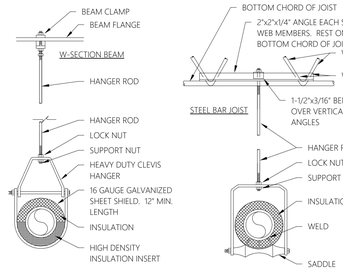
HYDRONIC FIN TUBE RADIATION DETAIL
SCALE: NTS



GLYCOL FEED ARRANGEMENT DETAIL
SCALE: NTS

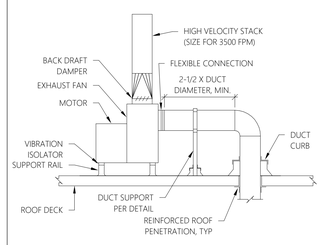


BASE-MOUNTED PUMP DETAIL
SCALE: NTS



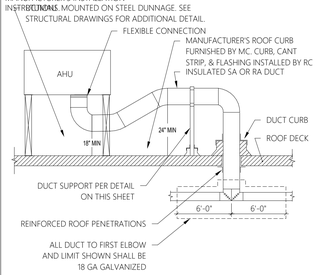
NOTES:
1. 2"x2"x1/4" ANGLE FOR STEEL JOIST DETAIL APPLIES TO MAX PANEL SPACING 6 FT, MAX PIPE SIZE 6 IN, AND MAX HANGER SPACING 12 FT, FOR GREATER DIMENSIONS CONSULT ENGINEER IN WRITING.
2. TRAPEZE STYLE HANGER DETAIL APPLIES FOR UP TO (2) PIPES MAXIMUM PIPE SIZE 6 IN. FOR GREATER PIPE QUANTITIES OR SIZES CONSULT ENGINEER IN WRITING.
3. HANGER ROD LOADS NOT TO EXCEED 500 POUNDS. ADJUST FREQUENCY OF SPACING IF NECESSARY.

PIPE HANGER DETAILS
SCALE: NTS

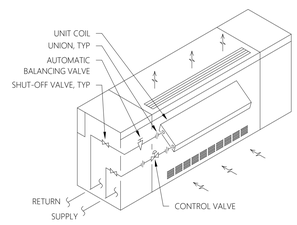


ROOF-MOUNTED EXHAUST FAN DETAIL
SCALE: NTS

NOTE:
INSTALL UNIT ON CURB PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. MOUNTED ON STEEL DUNNAGE. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL DETAIL.

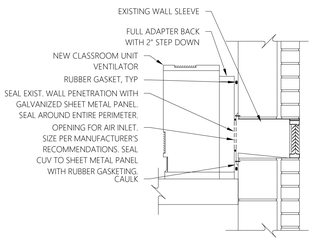


AHU W/ VERTICAL DUCTS DETAIL
SCALE: NTS

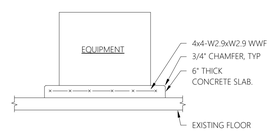


NOTE:
1. LOCATE VALVES IN ENCLOSURE ACCESS DOORS.
2. FIELD VERIFY REQUIREMENTS FOR SAME/OPPOSITE END COIL CONNECTIONS..

HW UV/CUH COIL CONNECTION DETAIL
SCALE: NTS

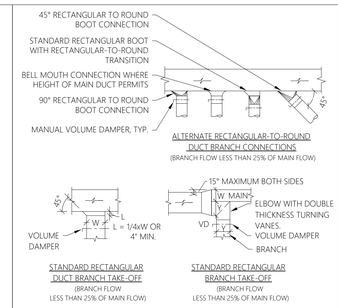


UV WALL BOX CONNECTION DETAIL
SCALE: NTS

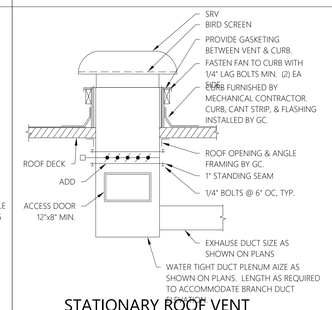


NOTE:
1. NEW PAD SHALL BE 6" LARGER THAN EQUIPMENT ON EACH SIDE.
2. EXISTING PAD SHALL BE CLEANED AND ROUGHENED. APPLY AN EPOXY BONDING AGENT TO CONTACT SURFACE

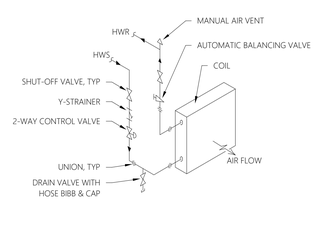
HOUSE KEEPING PAD DETAIL
SCALE: NTS



DUCTWORK DETAILS
SCALE: NTS



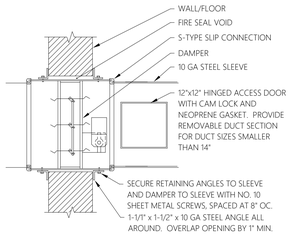
STATIONARY ROOF VENT WITH ADD DETAIL
SCALE: NTS



NOTE:
INSTALL PIPING TO ALLOW REMOVAL OF COIL WITHOUT REMOVING PIPING BEYOND UNIONS.

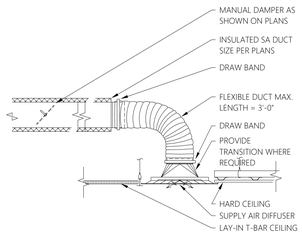
HOT WATER COIL PIPING DETAIL
SCALE: NTS

NOTE: CONFIRM THAT THIS DETAIL IS IN COMPLETE COMPLIANCE WITH MANUFACTURER'S DETAIL FOR SPECIFIC DAMPER FURNISHED.

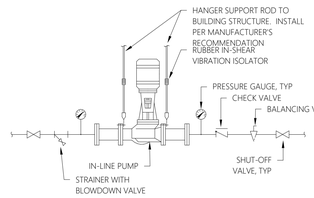


COMBINATION FIRE/ SMOKE DAMPER DETAIL
SCALE: NTS

NOTE:
PROVIDE DIFFUSER WITH APPROPRIATE BORDER CONFIGURATION TO ACCOMMODATE INSTALLATION IN APPROPRIATE CEILING TYPES.



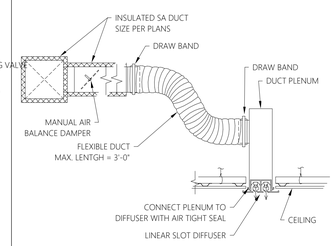
CEILING DIFFUSER DETAIL
SCALE: NTS



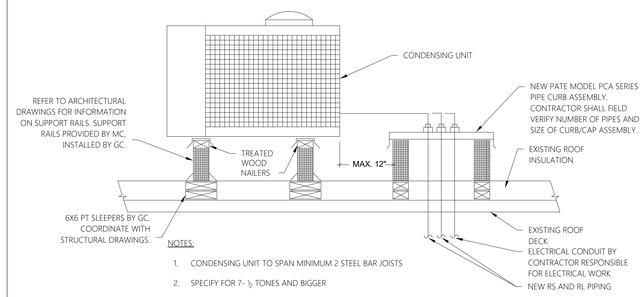
NOTE:
1. PUMP SHALL BE INSTALLED HORIZONTAL OR VERTICAL AS REQUIRED BY PUMP MANUFACTURER.
2. TRIPLE DUTY VALVE ACCEPTABLE IN LIEU OF SHUT-OFF VALVE, CHECK VALVE, AND CIRCUIT SETTER.
3. PUMP SHALL ENABLE WHEN OA DROPS BELOW 50°F.

IN-LINE PUMP DETAIL
SCALE: NTS

NOTE:
PROVIDE DIFFUSER WITH APPROPRIATE BORDER CONFIGURATION TO ACCOMMODATE INSTALLATION IN APPROPRIATE CEILING TYPES.

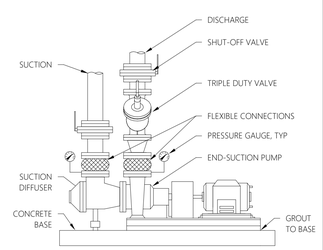


LINEAR SLOT DIFFUSER DETAIL
SCALE: NTS

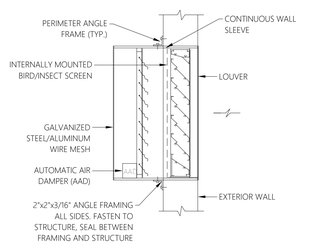


NOTES:
1. CONDENSING UNIT TO SPAN MINIMUM 2 STEEL BAR JOISTS
2. SPECIFY FOR 7- ½ TONES AND BIGGER

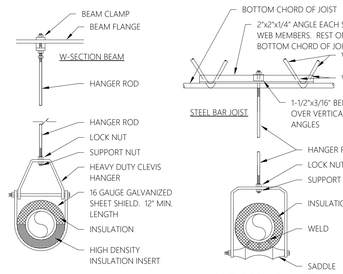
REMOTE CONDENSING UNIT & REFRIGERANT PIPE CURB DETAIL (EXISTING ROOF)
SCALE: NTS



BASE-MOUNTED PUMP DETAIL
SCALE: NTS

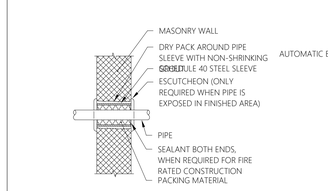


LOUVER WITH AAD DETAIL
SCALE: NTS



NOTES:
1. 2"x2"x1/4" ANGLE FOR STEEL JOIST DETAIL APPLIES TO MAX PANEL SPACING 6 FT, MAX PIPE SIZE 6 IN, AND MAX HANGER SPACING 12 FT, FOR GREATER DIMENSIONS CONSULT ENGINEER IN WRITING.
2. TRAPEZE STYLE HANGER DETAIL APPLIES FOR UP TO (2) PIPES MAXIMUM PIPE SIZE 6 IN. FOR GREATER PIPE QUANTITIES OR SIZES CONSULT ENGINEER IN WRITING.
3. HANGER ROD LOADS NOT TO EXCEED 500 POUNDS. ADJUST FREQUENCY OF SPACING IF NECESSARY.

PIPE HANGER DETAILS
SCALE: NTS



NOTE:
1. THIS DETAIL APPLIES TO BOTH INSULATED AND NON-INSULATED PIPE.
2. FOR FIRE RATED CONSTRUCTION PROVIDE APPROPRIATE APPROVED THROUGH-PENETRATION FIRESTOP ASSEMBLY TO MAINTAIN THE FIRE RATING OF THE WALL ASSEMBLY.

PIPE THRU WALL DETAIL
SCALE: NTS

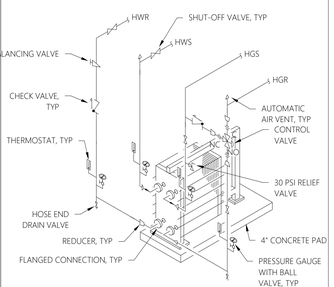


PLATE & FRAME HEAT EXCHANGER DETAIL
SCALE: NTS

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DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

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SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV NO.	REV DATE	REV. DESCRIPTION

PROJECT STATUS: BID
DATE ISSUED: 09/17/2026
MECHANICAL DETAILS

MB
M600

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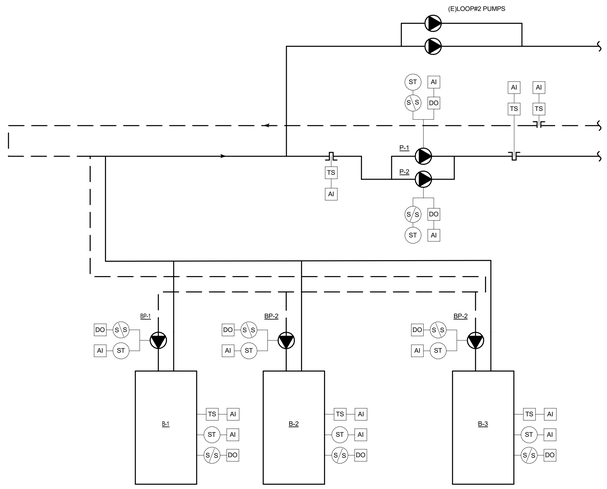
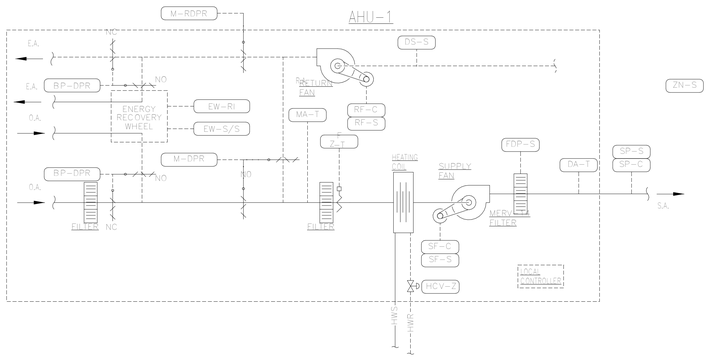


HEATING SYSTEM SEQUENCE OF OPERATIONS:

A. HOT WATER HEATING SYSTEM SHALL BE ENABLED TO RUN WHENEVER:
   1. OUTSIDE AIR TEMP IS LESS THAN 60 DEG F (ADJ.).
   2. FIRE ALARM IS IN NORMAL MODE.
B. HOT WATER BOILERS:
   1. THE PRIMARY BOILER CONTROL SYSTEM SHALL BE ENABLED THROUGH THE BAS WHENEVER THE HOT WATER HEATING SYSTEM IS ENABLED.
   2. THE BAS SHALL MONITOR OPERATING TIME OF EACH BOILER. SELECTION OF THE PRIMARY AND SECONDARY OPERATING BOILERS SHALL BE EVALUATED ON A WEEKLY BASIS TO EQUALIZE RUNTIME.
   3. THE PRIMARY OPERATING BOILER SHALL BE THE BOILER WITH THE LEAST RUNTIME. THE SECONDARY BOILER SHALL BE THE BOILER WITH THE SECOND LEAST RUNTIME.
   4. THE BOILER WITH THE MOST RUNTIME SHALL BE THE BACKUP BOILER IN CASE THE PRIMARY BOILER FAILS.
   5. THE BOILERS SHALL MAINTAIN ITS OWN SETPOINT OF 180 DEGREES MINIMUM; SET AT ITS OPERATOR AQUASTAT.
   6. BOILERS SHALL MODULATE THRU THE BAS TO MAINTAIN BUILDING LOOP SUPPLY WATER TEMPERATURE BASED UPON THE FOLLOWING OUTSIDE AIR RESET CONTROL SCHEDULE:
      a. AT 60 DEG F (ADJ.) OUTSIDE AIR TEMPERATURE, 120 DEG F (ADJ.) SUPPLY WATER TEMPERATURE.
      b. AT 0 DEG F (ADJ.) OUTSIDE AIR TEMPERATURE, 180 DEG F (ADJ.) SUPPLY WATER TEMPERATURE.
   7. BOILER SAFETIES:
      a. THE BOILERS SHALL RUN SUBJECT TO THEIR OWN INTERNAL SAFETIES AND CONTROLS. THE FOLLOWING SAFETIES SHALL BE MONITORED THROUGH THE INDIVIDUAL BOILER CONTROL SYSTEMS:
         - BOILER ALARM
   8. IF THE PRIMARY BOILER GOES INTO ALARM; THE SECONDARY BOILER SHALL BE ENABLED AND AN ALARM SHALL BE GENERATED AT THE BAS (DDC) FRONT END.
C. BOILER PUMPS OPERATION (BP-1 & BP-2):
   1. A CURRENT SENSOR INSTALLED ON EACH PUMPS MOTOR FEEDER SHALL VERIFY PUMP OPERATION THROUGH THE BAS.
   2. SHALL BE INTERLOCKED WITH ITS ASSOCIATED BOILER.
   3. SHALL BE ENABLED WHENEVER THE ASSOCIATED BOILER IS ENABLED.
   4. SHALL BE DISABLED WHENEVER THE ASSOCIATED BOILER IS DISABLED.
   5. A CURRENT SENSOR INSTALLED ON THE PUMPS MOTOR FEEDER SHALL VERIFY PUMP OPERATION THROUGH THE BAS.
   6. IF A BOILER PUMP GOES INTO ALARM, THE ASSOCIATED BOILER SHALL BE DISABLED, THE SECONDARY BOILER SHALL BE ENABLED AND AN ALARM SHALL BE GENERATED AT THE BAS (DDC) FRONT END.
D. BUILDING PUMPS (P-1 & P-2):
   1. A CURRENT SENSOR INSTALLED ON EACH PUMPS MOTOR FEEDER SHALL VERIFY PUMP OPERATION THROUGH THE BAS.
   2. WHEN THE LEAD PUMP FAILS; THE LAG PUMP SHALL BE ENERGIZED AND RUN IN PLACE OF THE LEAD PUMP.
   3. THE BAS SHALL MONITOR OPERATING TIME OF EACH PUMP. SELECTION OF THE PRIMARY AND SECONDARY OPERATING PUMPS SHALL BE EVALUATED ON A WEEKLY BASIS TO EQUALIZE RUNTIME.
   4. THE LEAD OPERATING PUMP SHALL BE THE PUMP WITH THE LEAST RUNTIME. THE LAG PUMP SHALL BE THE PUMP WITH THE SECOND LEAST RUNTIME.
   5. THE PUMP WITH THE MOST RUNTIME SHALL BE THE BACKUP PUMP IN CASE THE LEAD PUMP FAILS.
   6. EXISTING PUMPS (LOOP #2) EXISTING PUMPS SHALL UTILIZE EXISTING CONTROL STRATEGY.
E. THE FOLLOWING HOT WATER HEATING SYSTEM POINTS SHALL BE MONITORED THRU THE BAS:
   1. HOT WATER HEATING LOOP SUPPLY TEMPERATURE.
   2. PUMP STATUS
   3. BOILER STATUS
F. ALARMS: SHALL BE PROVIDED THROUGH THE BAS AS FOLLOWS:
   1. BOILER ALARMS (B-1 & B-2)
   2. HIGH PRIMARY HOT WATER SUPPLY TEMPERATURE: IF GREATER THAN 200 DEG F (ADJ.)
   3. LOW PRIMARY HOT WATER SUPPLY TEMP: IF LOWER THAN 100 DEG F (ADJ.)
   4. PUMP FAILURES
G. FIRE ALARM SHUTDOWN:
   1. PROGRAM TO DE-ENERGIZE BOILERS UPON SENSING A FIRE ALARM SIGNAL.
   2. BOILERS SHALL GO BACK IN AUTOMATIC START MODE UPON AN "ALL CLEAR" SIGNAL FROM THE FIRE ALARM PANEL CONTROLLER.

HOT WATER BOILERS, PUMPS, AND ACCESSORIES

SCALE: NOT TO SCALE



Type	Point	Description	Units	Trend	Alarm	Totalize
AI	ZN-T	ZONE TEMPERATURE	Deg F	X	X	X
AI	DA-T	DISCHARGE AIR TEMPERATURE	Deg F	X	X	X
AO	BP-DPR	BYPASS DAMPER	%			
BO	EW-S/S	ENERGY WHEEL START/STOP	On/Off	X	X	X
BI	EW-RI	ENERGY WHEEL RUN INDICATION	%			
AI	ZN-T SP	ZONE TEMPERATURE SETPOINT	Deg F	X		
AI	SF-S	SUPPLY FAN STATUS	HZ	X	X	X
AI	RF-S	RETURN FAN STATUS	HZ	X	X	X
AI	SP-S	SUPPLY AIR DUCT STATIC PRESSURE	IN WC	X	X	
BI	SP-S	ALARM - HIGH DISCHARGE SP	On/Off	X	X	X
BI	FT-S	ALARM - FILTER DP ALARM	On/Off	X	X	X
BI	DS-S	ALARM - DUCT SMOKE DETECTOR	On/Off	X	X	X
BI	ALARM	ALARM	On/Off	X	X	X
AO	HCV-Z	HEATING CONTROL VALVE COMMAND	%			
AO	OA-DPR	OUTDOOR AIR DAMPER	%			
AO	SF-C	SUPPLY FAN COMMAND	HZ			
AO	RF-C	RETURN FAN COMMAND	HZ			
AO	SP	STATIC PRESSURE SETPOINT	IN WC			

A. GENERAL

AHU SHALL BE CONTROLLED BY THE BMCS THROUGH FIELD MOUNTED CONTROLS AT THE AHU.

B. OCCUPIED MODE

THE AHU IS THE PRIMARY SOURCE OF HEATING AND COOLING FOR THE SPACE. THE BMCS SHALL SEND A SIGNAL TO THE AHU TO OPERATE IN OCCUPIED MODE. THE SUPPLY FAN (SF-C) SHALL ENABLE, THE EXHAUST/RETURN FAN (RF-C) SHALL ENABLE, THE ENERGY RECOVERY WHEEL O.A AND RELIEF DAMPERS SHALL MODULATE TO MINIMUM AIRFLOW WHILE THE RETURN AIR DAMPER SHALL MODULATE TO MAXIMUM POSITION

HEATING SEASON:
THE HEATING WATER CONTROL VALVE SHALL MODULATE TO MAINTAIN HEATING DISCHARGE AIR TEMPERATURE SETPOINT 95°F(ADJUSTABLE) WHEN OA TEMPERATURE IS LESS THAN RETURN TEMPERATURE THE WHEEL IS IN HEATING MODE AND THE WHEEL MODULATES TO MAINTAIN THE SUPPLY TEMPERATURE SETPOINT. IF THE OA TEMPERATURE IS LESS THAN THE ENERGY WHEEL FULL SPDT SETPOINT (15 DEGREES F ADJUSTABLE) THE WHEEL IS FORCED TO FULL SPEED. PRIOR TO CONTROL VALVE MODULATING THE ENERGY RECOVERY WHEEL SHALL ROTATE TO MAXIMUM TO ENSURE MAXIMUM AMOUNT OF HEAT IS EXTRACTED.

CO CONTROL PER ASHRAE GUIDELINE 36.
DURING OCCUPIED MODE APPLY CO _CONTROL PER ASHRAE GUIDELINE 36.

MINIMUM POSITION FOR CO2 CONTROL : THE SYSTEM SHALL BE CONFIGURED TO PROVIDE A BASE VENTILATION RATE TO THE SPACE TO CONTROL NON-OCCUPANT RELATED SOURCES IN THE SPACE. CONTROL SHOULD BE BASED ON THE
HIGHEST CO2 CONCENTRATION MEASURED IN ALL SPACES SERVED BY THE AIR HANDLER. FOR THIS APPLICATION THE BASE VENTILATION RATE IS 20% OF THE DESIGN VENTILATION RATE FOR THE SPACE. THIS BASE LEVEL OF VENTILATION SHOULD BE PROVIDED DURING ALL OCCUPIED HOURS. THE DAMPER CAN BE CLOSED DURING UNOCCUPIED HOURS. MINIMUM SHALL BE RESET BASED ON CO2 LEVELS.

1. UPPER CONTROL LIMIT: THE PROPORTIONAL CONTROL STRATEGY SHOULD BE DESIGNED TO POSITION THE DAMPER TO PROVIDE THE DVR WHEN THE CO2 LEVELS ARE EQUIVALENT TO THE EQUILIBRIUM CONCENTRATION OF CO2 EQUAL TO 930 PPM. (THIS ASSUMES A TYPICAL OUTSIDE CONCENTRATION OF 500 PPM)

2. LOWER CONTROL LIMIT: THE PROPORTIONAL CONTROL STRATEGY WOULD POSITION THE DAMPER IN THE MINIMUM POSITION UNTIL INDOOR LEVELS EXCEED A CERTAIN CO2 THRESHOLD ABOVE OUTSIDE LEVELS. THRESHOLD SHOULD BE SET AT 150 TO 200 PPM CO2 ABOVE OUTSIDE LEVELS OF 500 PPM.

C. UN-OCCUPIED MODE

THE BMCS SHALL SEND A SIGNAL TO THE AHU TO OPERATE IN UNOCCUPIED MODE. THE SUPPLY FAN (SF-C) SHALL ENABLE, THE RETURN FAN (RF-C) SHALL ENABLE, THE O.A AND RELIEF DAMPERS SHALL CLOSE WHILE THE RETURN AIR DAMPER SHALL MODULATE TO MAXIMUM POSITION AND THE HEATING WATER CONTROL VALVE SHALL MODULATE TO MAINTAIN DISCHARGE AIR TEMPERATURE SETPOINT 95°F(ADJUSTABLE) AND/OR 55°F(ADJUSTABLE). THE ENERGY WHEEL SHALL BE DISABLED. WHEN SPACE TEMPERATURE SETPOINT IS MET, THE UNIT SHALL BE OFF.

D. MORNING WARM-UP

THE BMCS SHALL SEND A SIGNAL TO THE AHU TO OPERATE IN WARM-UP MODE. THE SUPPLY FAN (SF-C) SHALL ENABLE, THE RETURN FAN (RF-C) SHALL ENABLE, THE RETURN AIR MIXING DAMPER SHALL MODULATE FOR 100% RETURN AIR AND THE HEATING WATER CONTROL VALVE SHALL MODULATE TO MAINTAIN DISCHARGE AIR TEMPERATURE SETPOINT 60°F(ADJUSTABLE). UPON THE SPACE TEMPERATURES REACHING SETPOINT THE AHU SHALL REVERT TO OCCUPIED MODE OPERATION.

E. MORNING COOL-DOWN

THE BMCS SHALL SEND A SIGNAL TO THE AHU TO OPERATE IN COOL-DOWN MODE. THE SUPPLY FAN (SF-C) SHALL ENABLE, THE RETURN FAN (RF-C) SHALL ENABLE, THE RETURN AIR MIXING DAMPER SHALL MODULATE FOR 100% RETURN AIR AND THE AIR COOLED CONDENSING UNIT SHALL MODULATE TO MAINTAIN DISCHARGE AIR TEMPERATURE SETPOINT 55°F(ADJUSTABLE). UPON THE SPACE TEMPERATURES REACHING SETPOINT THE AHU SHALL REVERT TO OCCUPIED MODE OPERATION.

F. ECONOMIZER MODE (OA ENTHALPY CONTROL)

THE BMCS SHALL SEND A SIGNAL TO THE AHU TO OPERATE IN ECONOMIZER MODE WHEN THE O.A ENTHALPY IS LESS THAN RETURN AIR ENTHALPY. THE SUPPLY FAN SHALL ENABLE, THE RETURN FAN SHALL ENABLE. BYPASS DAMPERS AROUND THE ENERGY RECOVERY WHEEL SHALL MODULATE FROM CLOSED TO 100% OPEN TO MAINTAIN DISCHARGE TEMPERATURE AT 55 DEGREES (ADJUSTABLE)

I. SAFETIES

IF A FREEZE STAT SWITCH (FZ-T) W/ MANUAL RESET, SENSES A TEMPERATURE BELOW SETPOINT, THE SUPPLY FAN, RETURN FAN, ENERGY RECOVERY UNIT SUPPLY AND EXHAUST FANS SHALL SHUT DOWN, M-DPR SHALL FULLY CLOSE THE O.A LOUVER, CONTROL VALVE (HCV) SHALL FULLY OPEN. AN ALARM SHALL BE SENT TO THE BMCS. UPON AN ENABLING OF DUCT SMOKE DETECTOR THE BMS SHALL COMMAND THE AHU TO DISABLE. UPON A DB MEASUREMENTS OVER THE PRE AND FINAL FILTERS EXCEEDS THE SETPOINT DP AND ALARM SHALL BE TRIGGERED TO REPLACE FILTERS.

J. ENERGY WHEEL ECONOMIZER MODE

IF THE OA TEMPERATURE IS LESS THAN THE RETURN TEMPERATURE, AND THE SUPPLY TEMPERATURE IS GREATER THAN THE SUPPLY SETPOINT, THE WHEEL IS IN ECONOMIZER MODE. THE VFD RECEIVES A 0% DEMAND SIGNAL, AND THE WHEEL ROTATES AT MINIMUM SPEED (1/4TH RPM). WHEEL BYPASS DAMPERS SHALL OPEN TO 100%.

K. HEATING MODE W/ FROST CONTROL

ENERGY RECOVERY WHEEL BYPASS DAMPERS ARE CLOSED.
ENERGY RECOVERY WHEEL MODULATES TO MAINTAIN AN EXHAUST AIR TEMPERATURE OF 37 DEGREES (ADJUSTABLE) TO PREVENT THE ENERGY RECOVERY WHEEL FROM FROSTING UP. (NOTE: FROST CONTROL MODE TAKES PRECEDENCE OF CONTROLLING TO ENERGY RECOVERY WHEEL LEAVING AIR TEMPERATURE)
IF EXHAUST AIR TEMPERATURE DROPS BELOW 35 DEGREES (ADJUSTABLE), THE ENERGY RECOVERY WHEEL WILL DECREASE TO MINIMUM SPEED UNTIL EXHAUST AIR TEMPERATURE INCREASES TO 40 DEGREES (ADJUSTABLE) AND A FROST PROTECTION TIMER (10 MINUTES ADJUSTABLE) IS MET.ONCE THE EXHAUST AIR TEMPERATURE INCREASE ABOVE 40 DEGREES, THE ENERGY RECOVERY WHEEL IS ALLOWED TO RETURN TO REGULAR OPERATION.
IF EXHAUST AIR TEMPERATURE DROPS BELOW 33 DEGREES, THE ENERGY RECOVERY WHEEL IS TURNED OFF, AND THE BYPASS DAMPERS ARE OPENED. AFTER AN ADJUSTABLE TIME PERIOD (10 MINUTES) THE ENERGY RECOVERY WHEEL WILL BE ALLOWED TO RETURN TO NORMAL OPERATION.

HVAC CONTROL SCHEMATIC, SEQUENCE OF OPERATIONS AND POINT LIST - AHU-1

SCALE: NOT TO SCALE

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SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID

DATE ISSUED: 09/17/2026

MECHANICAL CONTROLS

MB
M700

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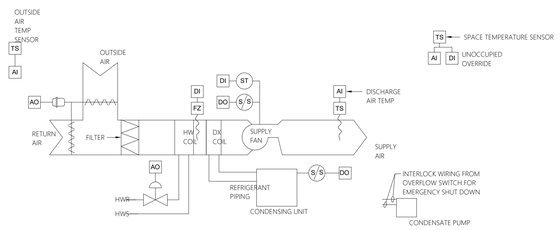


UNIT VENTILATOR - HOT WATER (VALVE CONTROL) AND DX COOLING - SEQUENCE OF OPERATIONS:

1. OCCUPIED MODE:

a. SUPPLY FAN AND ASSOCIATED RELIEF SHALL RUN CONTINUOUSLY.
b. THE OUTSIDE AIR DAMPER SHALL OPEN TO THE POSITION REQUIRED TO MAINTAIN THE MINIMUM OUTSIDE AIR QUANTITY INDICATED. OUTSIDE AIR DAMPER SHALL NEVER BE POSITIONED BELOW THIS MINIMUM POSITION EXCEPT IN CASE OF ALARM.
c. WHEN THE SPACE TEMPERATURE IS AT OR BELOW THE HEATING SETPOINT, THE 2-WAY CONTROL VALVE SHALL MODULATE TO MAINTAIN SPACE HEATING SETPOINT SUBJECT TO DISCHARGE HIGH LIMIT OF 110 DEG. F (ADJUSTABLE) AND DISCHARGE LOW LIMIT OF 70 DEG. F (ADJUSTABLE).
d. WHEN THE SPACE TEMPERATURE RISES 3 DEG. F (ADJUSTABLE) ABOVE THE SPACE HEATING SETPOINT, AND THE OUTSIDE AIR TEMPERATURE IS LOWER THAN THE SPACE TEMPERATURE, THE OUTSIDE AIR DAMPER SHALL MODULATE OPEN AND THE ASSOCIATED RELIEF HOOD DAMPER SHALL OPEN TO MAINTAIN THE OCCUPIED SETPOINT. THIS SHALL BE DONE SUBJECT TO DISCHARGE LOW LIMIT OF 55 DEG. F (ADJUSTABLE), AND WITH THE HEATING VALVE FULLY CLOSED.
e. WHEN THE SPACE TEMPERATURE IS 3 DEG. F (ADJUSTABLE) ABOVE THE COOLING SETPOINT, AND THE OUTSIDE AIR CANNOT COOL THE SPACE, THE RESPECTIVE CONDENSING UNIT SHALL BE CYCLED TO MAINTAIN SPACE TEMPERATURE WITH THE HEATING VALVE FULLY CLOSED. USE 5 DEG. F (ADJUSTABLE) DEADBAND BETWEEN HEATING AND COOLING SETPOINTS.

2. UNOCCUPIED MODE:

a. SUPPLY FAN AND ASSOCIATED EXHAUST FAN SHALL BE OFF.
b. THE OUTSIDE AIR DAMPER AND ASSOCIATED RELIEF HOOD DAMPER SHALL BE FULLY CLOSED.
c. WHERE SPACE HAS FINNED TUBE RADIATION, RADIATION SHALL PROVIDE FIRST STAGE UNOCCUPIED HEATING.
d. ON DROP IN SPACE TEMPERATURE BELOW THE UNOCCUPIED SETPOINT, CYCLE THE FAN ON AND COIL CONTROL VALVE FULL OPEN AS REQUIRED TO MAINTAIN REDUCED SPACE TEMPERATURE. USE 5 DEG. F (ADJUSTABLE) DEADBAND AS REQUIRED TO MINIMIZE SHORT CYCLING.
e. A TIMED LOCAL OVERRIDE CONTROL SHALL ALLOW AN OCCUPANT TO OVERRIDE THE SCHEDULE AND PLACE THE UNIT INTO OCCUPIED MODE FOR 1 HOUR (ADJUSTABLE). AT EXPIRATION OF THIS TIME, CONTROL OF THE UNIT SHALL AUTOMATICALLY RETURN TO THE SCHEDULE.

3. WARM-UP MODE:

a. THE UNIT SHALL START PER AN OPTIMUM START PROGRAM.
b. THE OUTSIDE AIR DAMPER AND ASSOCIATED RELIEF HOOD DAMPER SHALL BE FULLY CLOSED, AND THE ASSOCIATED EXHAUST FAN SHALL BE OFF.
c. THE SUPPLY FAN SHALL RUN AND THE CONTROL VALVE SHALL MODULATE TO MAINTAIN OCCUPIED SETPOINT.

4. SAFETIES

a. A SEPARATE LOW LIMIT FREEZE STAT WITH AUTOMATIC RESET SHALL BE INSTALLED WITH SENSING ELEMENT SERPENTINED ACROSS THE FACE OF THE COIL; WHENEVER COIL FREEZE-UP CONDITIONS ARISE (36 DEG. F ADJUSTABLE) THE SUPPLY FAN SHALL STOP, THE OUTSIDE AIR DAMPER SHALL CLOSE 100%, AND CONTROL VALVE SHALL OPEN 100%. AN ALARM SHALL ALSO BE ACTIVATED.
b. WHERE CONDENSATE PUMP IS PROVIDED, INTERLOCK WIRING SHALL DISABLE CONDENSING UNIT WHEN CONDENSATE PUMP HAS FAILED OR ITS OVERFLOW SWITCH IS TRIPPED.

HVAC CONTROL SCHEMATIC AND SEQUENCE OF OPERATIONS - UV/FCU'S

SCALE: NOT TO SCALE

FIN TUBE RADIATION / RADIANT CEILING PANEL - HOT WATER - WITH 2-WAY CONTROL VALVE - SEQUENCE OF OPERATIONS:

1. OCCUPIED MODE:

a. WHEN THE SPACE TEMPERATURE IS AT OR BELOW THE OCCUPIED HEATING SETPOINT, THE CONTROL VALVE SHALL OPEN 100% TO MAINTAIN OCCUPIED SPACE SETPOINT.

2. UNOCCUPIED MODE:

a. WHEN THE SPACE TEMPERATURE IS AT OR BELOW THE UNOCCUPIED HEATING SETPOINT, THE CONTROL VALVE SHALL OPEN 100% TO MAINTAIN UNOCCUPIED SPACE SETPOINT.

3. WARM-UP MODE:

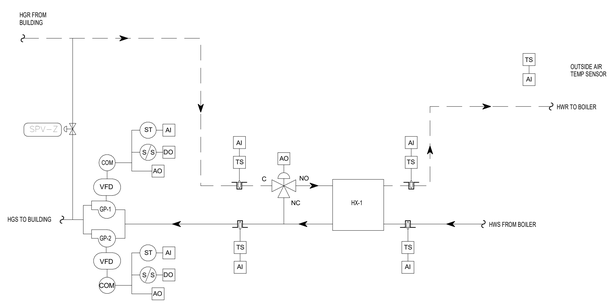
a. WHEN THE SPACE TEMPERATURE IS AT OR BELOW THE OCCUPIED HEATING SETPOINT, THE CONTROL VALVE SHALL OPEN 100% TO MAINTAIN OCCUPIED SPACE SETPOINT.

4. SAFETIES:

a. IF THE SPACE TEMPERATURE IS LESS THAN THE HEATING SETPOINT BY 10 DEG. F (ADJUSTABLE), THE CONTROL VALVE SHALL OPEN 100%. AN ALARM SHALL BE ACTIVATED.

FIN TUBE RADIATION/RADIANT CEILING PANEL - HOT WATER WITH TWO WAY CONTROL VALVE

SCALE: NOT TO SCALE



HEAT EXCHANGER - HOT WATER TO HOT WATER - SEQUENCE OF OPERATION

1. PUMPS:

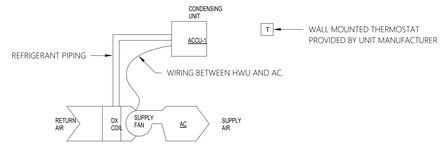
a. HOT WATER PUMPS (GP-1 AND GP-2) SHALL BE OPERATED IN A LEAD/BACK-UP SEQUENCE TO EQUALIZE THE RUN TIME OF THE TWO PUMPS. ENABLE HOT WATER PUMPS ON A CALL FOR HEAT. WHEN ENABLED, THE LEAD PUMP SHALL START. UPON A FAILURE OF THE LEAD PUMP, AS SENSED BY A CURRENT SENSING STATUS SWITCH, AN ALARM SHALL BE GENERATED, THE PUMP SHALL BE TURNED OFF, AND THE BACK-UP PUMP SHALL START. UPON A FAILURE OF THE BACK-UP PUMP, AS SENSED BY A CURRENT SENSING STATUS SWITCH, AN ALARM SHALL BE GENERATED, AND THE PUMP SHALL BE TURNED OFF. PUMPS SHALL OPERATE ON VARIABLE SPEED. PROPORTIONAL PRESSURE CONTROL PROVIDE WITH STATIC BYPASS VALVE AND DIFFERENTIAL PRESSURE SENSOR TO MODULATE PUMP SPEED.

2. SAFETIES:

a. UPON A PUMP FAILURE AN ALARM SHALL BE GENERATED.
b. UPON A VARIABLE SPEED DRIVE FAILURE AN ALARM SHALL BE GENERATED.
c. HEAT EXCHANGER DISCHARGE TEMPERATURE TO BUILDING LOW/HIGH LIMIT.
d. HEAT EXCHANGER INLET TEMPERATURE FROM BOILER LOW/HIGH LIMIT

HVAC CONTROL SCHEMATIC, SEQUENCE OF OPERATIONS - HX-1

SCALE: NOT TO SCALE

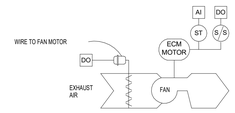


DUCTLESS SPLIT SYSTEMS - SEQUENCE OF OPERATIONS:

1. UNITS SHALL BE CONTROLLED WITH THE UNIT PROVIDED CONTROL AND THERMOSTAT. UNIT SHALL CYCLE TO MAINTAIN ROOM COOLING SETPOINT OF 75F (ADJUSTABLE).
2. PROVIDE A BACNET INTERFACE GATEWAY BY THE DUCTLESS SPLIT MANUFACTURER INSTALLED AND WIRED IN DUCTLESS SPLIT UNIT. BACNET INTERFACE GATEWAY TO BE INTEGRATED INTO EXISTING FACILITY BUILDING MANAGEMENT SYSTEM (NIAGARA).
3. BACNET INTERFACE GATEWAY WILL ALLOW SETPOINT CONTROL THRU THE FACILITY BMS, MONITORING OF SYSTEM OPERATION, AND ALARM GENERATION THRU THE BMS.
4. DUCTLESS SPLIT SYSTEMS SHALL SUPPLEMENT HOT WATER HEATING SYSTEMS IN HEATING MODE.

DUCTLESS SPLIT SYSTEM - CONTROL SCHEMATIC

SCALE: NTS



EXHAUST FAN - CONSTANT SPEED - SEQUENCE OF OPERATIONS:

1. OCCUPIED MODE:
MOTORIZED DAMPER SHALL OPEN 100%. THE EXHAUST FAN SHALL RUN CONTINUOUSLY.

2. UNOCCUPIED MODE
MOTORIZED DAMPER SHALL CLOSE 100%. THE EXHAUST FAN SHALL DISABLE.

3. SAFETIES
a. UPON FAILURE OF THE EXHAUST FAN, AS SENSED BY A CURRENT SENSING STATUS SWITCH, AN ALARM SHALL BE ACTIVATED.

HVAC CONTROL SCHEMATIC, SEQUENCE OF OPERATIONS - EF

SCALE: NOT TO SCALE

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SED: 25-03-01-04-0-001-024
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DATE ISSUED: 09/17/2026

MECHANICAL CONTROLS

MB
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GENERAL DEMO NOTES:

1. REFER TO E001 FOR ELECTRICAL LEGENDS, ABBREVIATIONS & GENERAL NOTES.
2. THESE REMOVAL DRAWINGS ARE SCHEMATIC IN NATURE & ARE BASED ON CASUAL FIELD OBSERVATIONS. IT IS NOT THE INTENTION OF THESE DRAWINGS TO INDICATE EVERY DEVICE/FIXTURE REQUIRING REMOVAL/DEMO, RATHER GENERAL SYSTEMS WHICH ARE TO BE REMOVED. IN GENERAL:

MECHANICAL EQUIPMENT & MISC. ELECTRICAL EQUIPMENT:
WHERE INDICATED TO BE REMOVED:
- REFER TO BOTH ELECTRICAL AND MECHANICAL DRAWINGS FOR AN ACCURATE DEPICTION OF ALL REMOVAL REQUIRED FOR THIS CONTRACT.
- REMOVE ALL WIRE & EXPOSED CONDUIT BACK TO SOURCE PANEL (UNLESS OTHERWISE NOTED).
- REMOVE ANY ASSOCIATED MOTOR STARTERS &/OR DISCONNECTS.
- REMOVE CIRCUIT WIRING FROM SOURCE PANEL, LABEL BREAKER AS SPARE.
- PROVIDE REVISED TYPED PANELBOARD DIRECTORIES FOR ALL EXISTING TO REMAIN PANELS WHERE CIRCUITS ARE TO BE REMOVED.

RECEPTACLES:
- REMOVE ALL RECEPTACLES IMPACTED BY WALL MODIFICATION/REMOVAL. REFER TO ARCHITECTURAL DRAWINGS WHERE NECESSARY. **NOTE** ALL RECEPTACLES MAY NOT BE SHOWN ON THESE REMOVAL PLANS. MINOR FIELD VERIFICATION REQUIRED.
- REMOVE ALL ASSOCIATED WIRE & CONDUIT BACK TO SOURCE OR NEAREST ACTIVE JUNCTION BOX.
- WHERE NECESSARY, PROVIDE CIRCUIT EXTENSION(S) AS NEEDED TO MAINTAIN CIRCUITS IN ADJACENT NON-IMPACTED SPACES.

LIGHTING: ROOMS WHERE LIGHTING IS INDICATED TO BE REMOVED – UNLESS OTHERWISE INDICATED ON PLAN:
- REMOVE FIXTURES IN THE GENERAL AREAS INDICATED ON PLAN. EXACT QTY OF FIXTURES MAY VARY, FIELD VERIFY AND COORDINATE WITH GENERAL CONTRACT.
- REMOVE FIXTURES AS NEEDED TO ACCOMMODATE RENOVATION WORK BY OTHER TRADES. IN THESE AREAS, RE-INSTALLATION AND RECONNECTION IS REQUIRED.
- MAINTAIN HOMERUNS, FOR RECONNECTION TO NEW LIGHTING FIXTURES.
- REMOVE SWITCHING DEVICES
- REMOVE CONTACTORS ASSOCIATED WITH LOW VOLTAGE SWITCHING DEVICES
- DISPOSE OF ALL LAMPS IN ACCORDANCE WITH STATE/FEDERAL AND EPA REQUIREMENTS.
- OWNER SHALL HAVE RIGHT OF FIRST REFUSAL FOR ALL REMOVED FIXTURES. ALL REMAINING FIXTURES SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

FIRE ALARM AND VOICE NOTIFICATION SYSTEM:
- REMOVE ALL INITIATION DEVICES (SMOKES, HEATS, DUCT SMOKES, PULL STATIONS, ETC.) IMPACTED BY WALL MODIFICATION/REMOVAL.
- REMOVE ALL ANNUNCIATION APPLIANCES IMPACTED BY WALL/MODIFICATION/REMOVAL.
- WHERE NEW FINISHES DO NOT COVER EXISTING HOLES, PATCH WORK WILL BE REQUIRED (PATCH AND MATCH ADJACENT WALL/CEILING FINISHES). SEAL ALL CONDUIT PENETRATIONS WITH FIRE CAULKING, PER UL INSTALLATION INSTRUCTIONS FOR THE PRODUCTS USED.

EXIT SIGNS:
- REMOVE WHERE INDICATED OR WHERE IMPACTED BY WALL/CEILING MODIFICATIONS.
- REMOVE ALL ASSOCIATED WIRING BACK TO SOURCE OR NEAREST JUNCTION BOX.

EMERGENCY LIGHTING:
- MAINTAIN ANY EMERGENCY LIGHTS/EBU'S IN NON IMPACTED SPACES.
- REMOVE ANY EMERGENCY LIGHTS INDICATED ON PLAN, OR AS NEEDED TO FACILITATE CONSTRUCTION ACTIVITY.

PANELBOARD REMOVAL AND REPLACEMENT:
- REFER TO SINGLE LINE DIAGRAM FOR SCOPE OF WORK.
- RECONNECTION AND EXTENSION OF NON-IMPACTED/EXISTING TO REMAIN CIRCUITS SHALL BE REQUIRED.

GENERAL CIRCUIT AND FEEDER REMOVAL AND REPLACEMENT:
- MAINTAIN ANY EXISTING NON-IMPACTED PANELBOARDS AND ANY NON-IMPACTED CIRCUITS WHICH ARE EXISTING TO REMAIN.
- WHERE CIRCUITS ARE AFFECTED BY MODIFICATION/REMOVAL ACTIVITIES, PROVIDE NECESSARY CIRCUIT EXTENSIONS AND ALL NECESSARY LABOR/MATERIALS AS NECESSARY TO REPAIR AND RE-CONNECT CIRCUIT(S).

DATA AND VOICE/PHONE:
- EXISTING DATA RACK(S) ARE TO BE MAINTAINED IN GOOD CONDITION THROUGHOUT PROJECT.
- REFER TO CAMERA/WAP PARAGRAPHS BELOW:
- REMOVE DEVICES/FACEPLATES & BOXES WHERE IMPACTED BY WALL/CEILING MODIFICATIONS. REMOVE ASSOCIATED DATA JACKS. REMOVE CABLING BACK TO SOURCE.
- CONTRACTOR SHALL REPAIR/PATCH/MATCH AFFECTED WALL & CEILING AREAS WHERE REMOVAL OF EQUIPMENT/DEVICES HAS VISUAL IMPACT (WHERE NEW FINISHES WILL NOT COVER IMPACT OF REMOVAL ACTIVITY).

WIRELESS ACCESS POINTS:
- WAP'S NOT IMPACTED BY RENOVATION ACTIVITIES SHALL REMAIN IN EXISTING LOCATIONS.
- WAP'S IMPACTED BY RENOVATION ACTIVITIES SHALL BE CAREFULLY REMOVED AND RELOCATED WHERE SHOWN.
- COORDINATE ALL WORK WITH OWNER IT GROUP

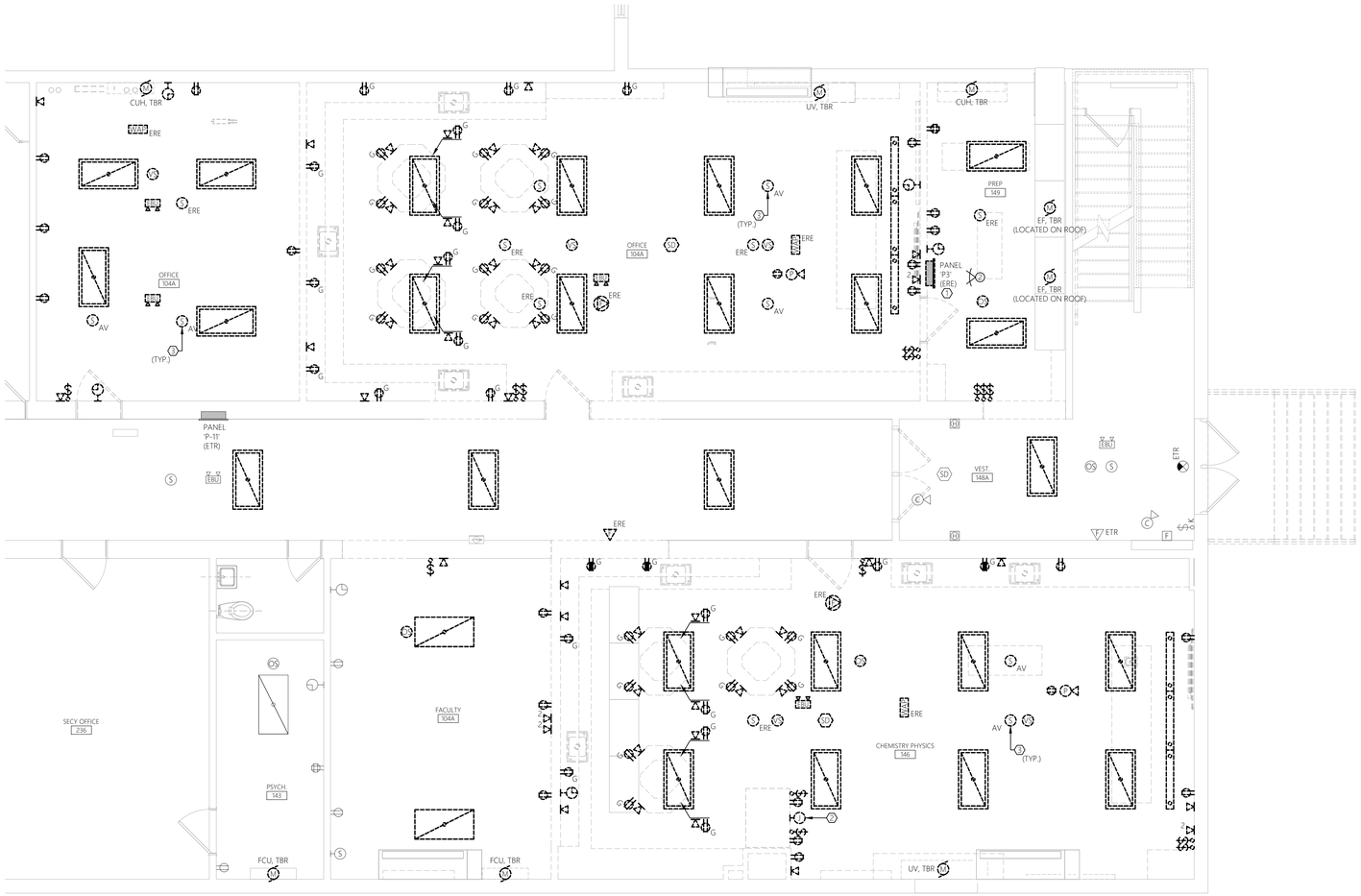
CAMERAS:
- CAMERAS NOT IMPACTED BY RENOVATION ACTIVITIES SHALL REMAIN IN EXISTING LOCATIONS.
- CAMERAS IMPACTED BY RENOVATION ACTIVITIES SHALL BE CAREFULLY REMOVED AND RELOCATED WHERE SHOWN.
- COORDINATE ALL WORK WITH OWNER IT GROUP

P/A SPEAKER:
- DISCONNECT AND TEMPORARILY REMOVE AND STORE CEILING MOUNTED SPEAKER TO ACCOMMODATE CEILING MODIFICATIONS.
- RETAIN CABLING FOR RE-CONNECTION.
- UPON COMPLETION OF CEILING MODIFICATIONS, RE-INSTALL SPEAKER, EXTEND AND TERMINATE CABLING AND TEST.

WIRELESS CLOCKS:
- TEMPORARILY REMOVE AND CAREFULLY STORE WIRELESS, BATTERY-OPERATED CLOCKS TO ACCOMMODATE WALL MODIFICATIONS.
- UPON COMPLETION OF RENOVATION ACTIVITIES, REINSTALL CLOCKS WITHIN NEW CLASSROOM CONTROL PANELS. COORDINATE INSTALLATION/LOCATIONS IN FIELD WITH G.C. AND OWNER.

SHEET KEY NOTES:

1. PANELBOARD TO BE REMOVED AND REPLACED IN KIND. INTERCEPT ASSOCIATED FEEDS AT A STRATEGIC LOCATION AND EXTEND TO NEW PANEL LOCATION. REFER TO E100 FOR NEW PANEL LOCATION, AND PANELBOARD REPLACEMENT SCHEDULE, SHEET E501, FOR ADDITIONAL INFORMATION.
2. DISCONNECT FUME HOOD AND MAKE SAFE FOR REMOVAL BY OTHERS. REMOVE ALL ASSOCIATED DISCONNECT(S)/SWITCHES). REMOVE ALL ASSOCIATED CONDUCTORS/CONDUIT/WIRING BACK TO SOURCE.
3. DISCONNECT EXISTING A/V SPEAKERS AND REMOVE. REMOVE ALL ASSOCIATED CONDUIT/CABLING BACK TO SOURCE. TURN SPEAKERS OVER TO OWNER. COORDINATE WITH FACILITY IT GROUP.



1 ELECTRICAL ENLARGED REMOVALS PLAN
SCALE: 1/4" = 1'-0"

2 ELECTRICAL REFERENCE PHOTOS
SCALE: NTS

PANEL P3

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ELECTRICAL ENLARGED REMOVALS PLAN - BAND & CHORUS

MB
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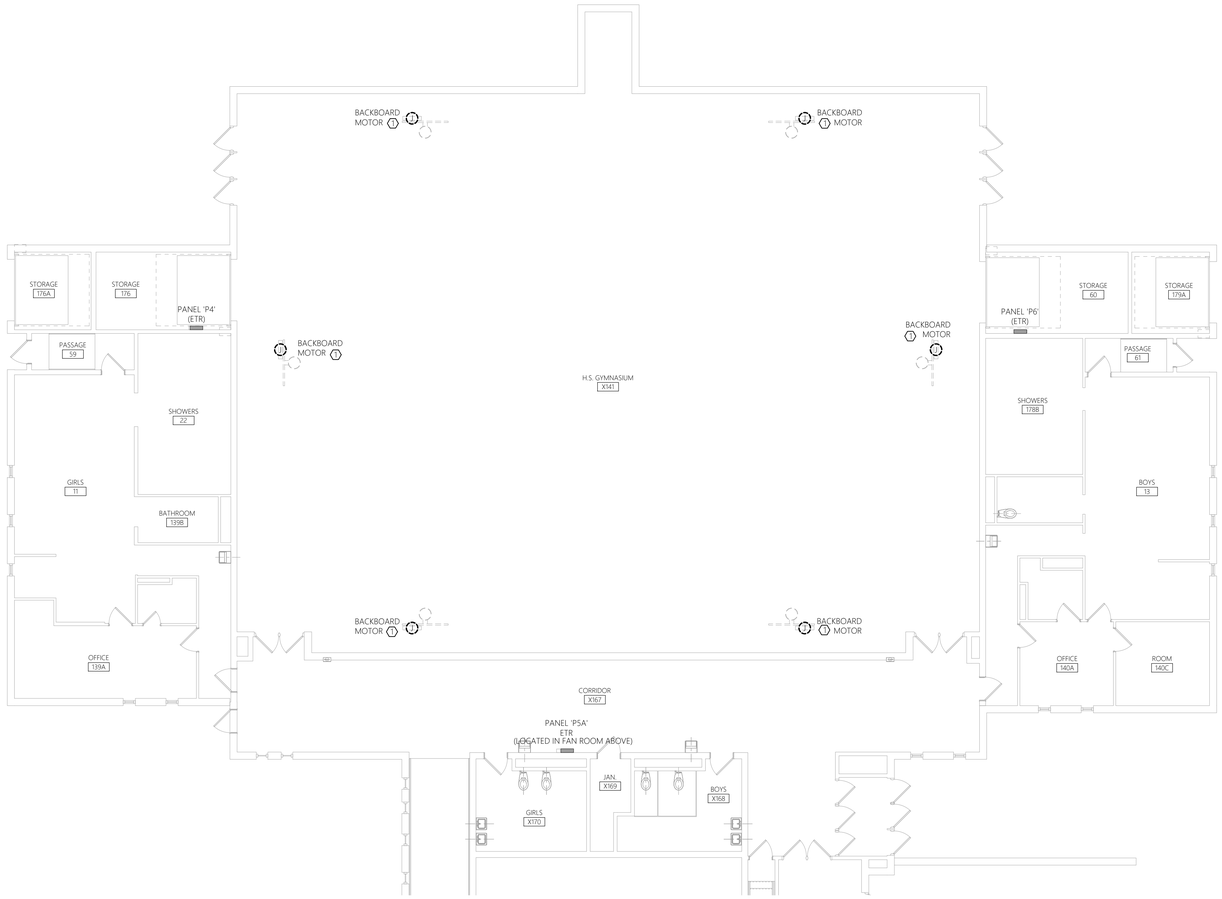
SHEET KEY NOTES:

1. DISCONNECT EXISTING BACKBOARD MOTOR AND MAKE SAFE FOR REMOVAL. MAINTAIN EXISTING BACKBOARD MOTOR CIRCUIT FOR USE WITH REPLACEMENT BACKBOARD MOTOR.

ALL WORK SHOWN ON THIS SHEET IS PART OF ALTERNATE EC-4



1 ELECTRICAL ENLARGED REMOVALS PLAN
SCALE: 1/8" = 1'-0"

0 2' 4' 8'
SCALE: 1/4"=1'-0

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ELECTRICAL ENLARGED REMOVALS PLAN - HS GYMNASIUM

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SHEET KEY NOTES:

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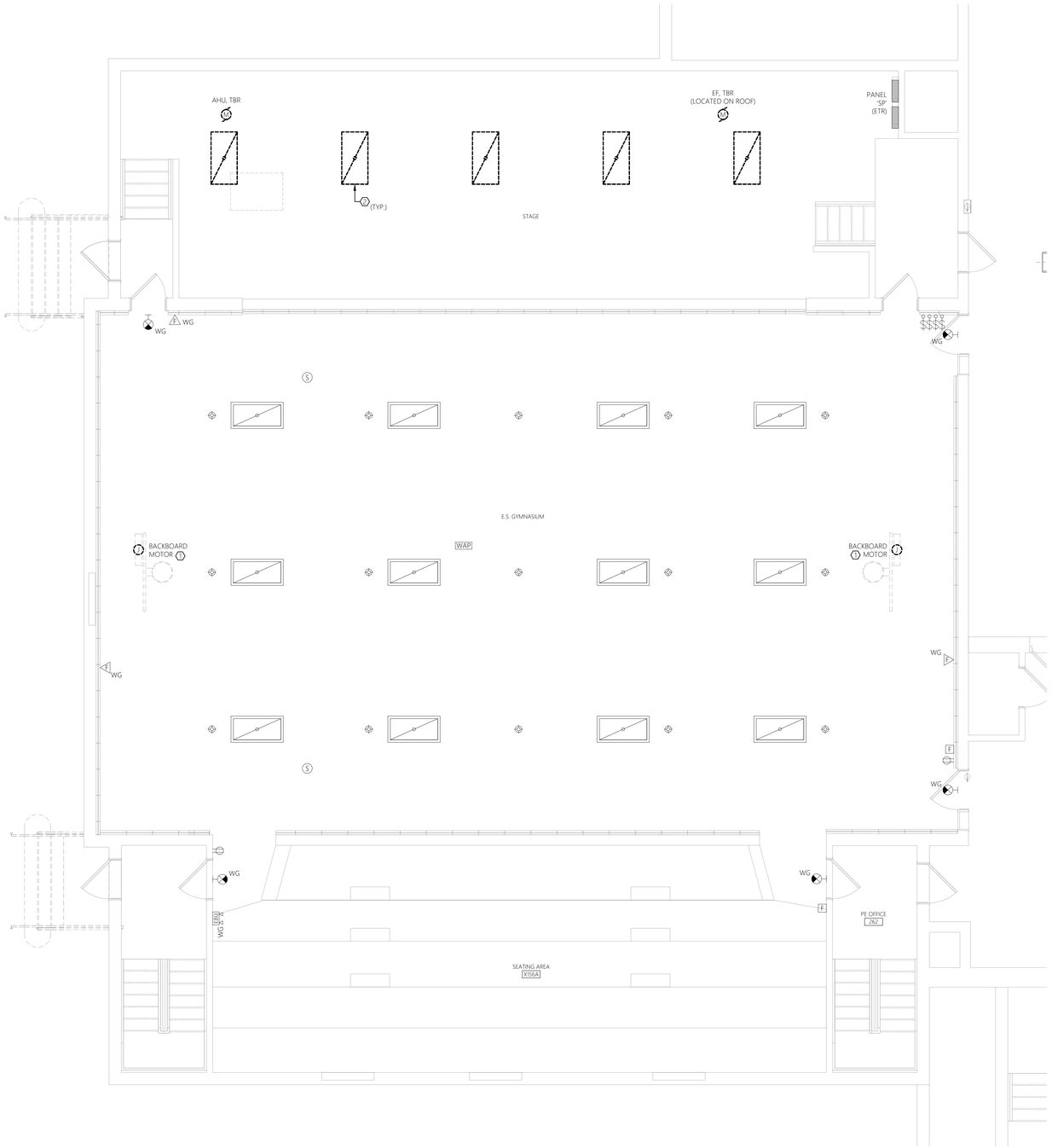
2. PROVIDE REMOVAL OF FIXTURES TO FACILITATE MECHANICAL WORK. PROTECT AND STORE FOR REINSTALLATION UPON COMPLETION OF STAGE MECHANICAL WORK. COORDINATE ALL WORK WITH M-CONTRACT.



1 ELECTRICAL ENLARGED REMOVALS PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8'
SCALE: 1/4"=1'-0

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ELECTRICAL ENLARGED REMOVALS PLAN - ELEMENTARY GYM

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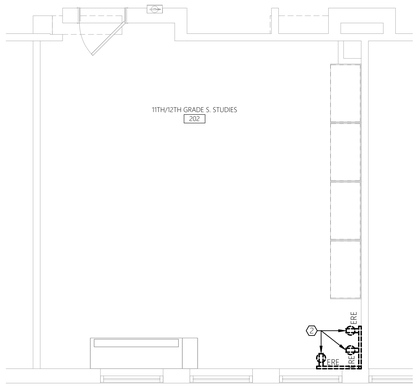
SHEET KEY NOTES:

1. DISCONNECT EXISTING A/V SPEAKERS AND REMOVE. REMOVE ALL ASSOCIATED CONDUIT/CABLING BACK TO SOURCE. TURN SPEAKERS OVER TO OWNER. COORDINATE WITH FACILITY IT GROUP.
2. DISCONNECT AND RELOCATE EXISTING RECEPTACLES TO ACCOMMODATE ARCHITECTURAL MODIFICATIONS, EXTEND ASSOCIATED CIRCUIT TO NEW LOCATION. REFER TO DRAWINGS XYZ FOR ADDITIONAL INFORMATION.



3 ELECTRICAL ENLARGED REMOVALS PLAN
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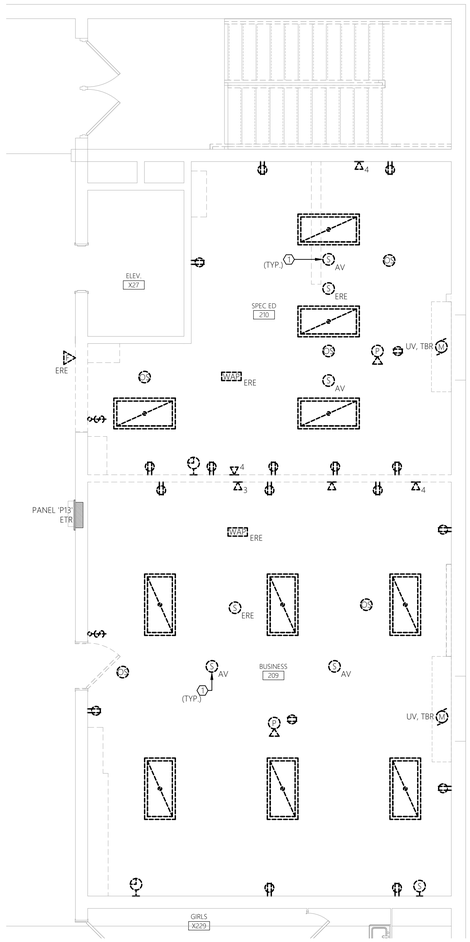

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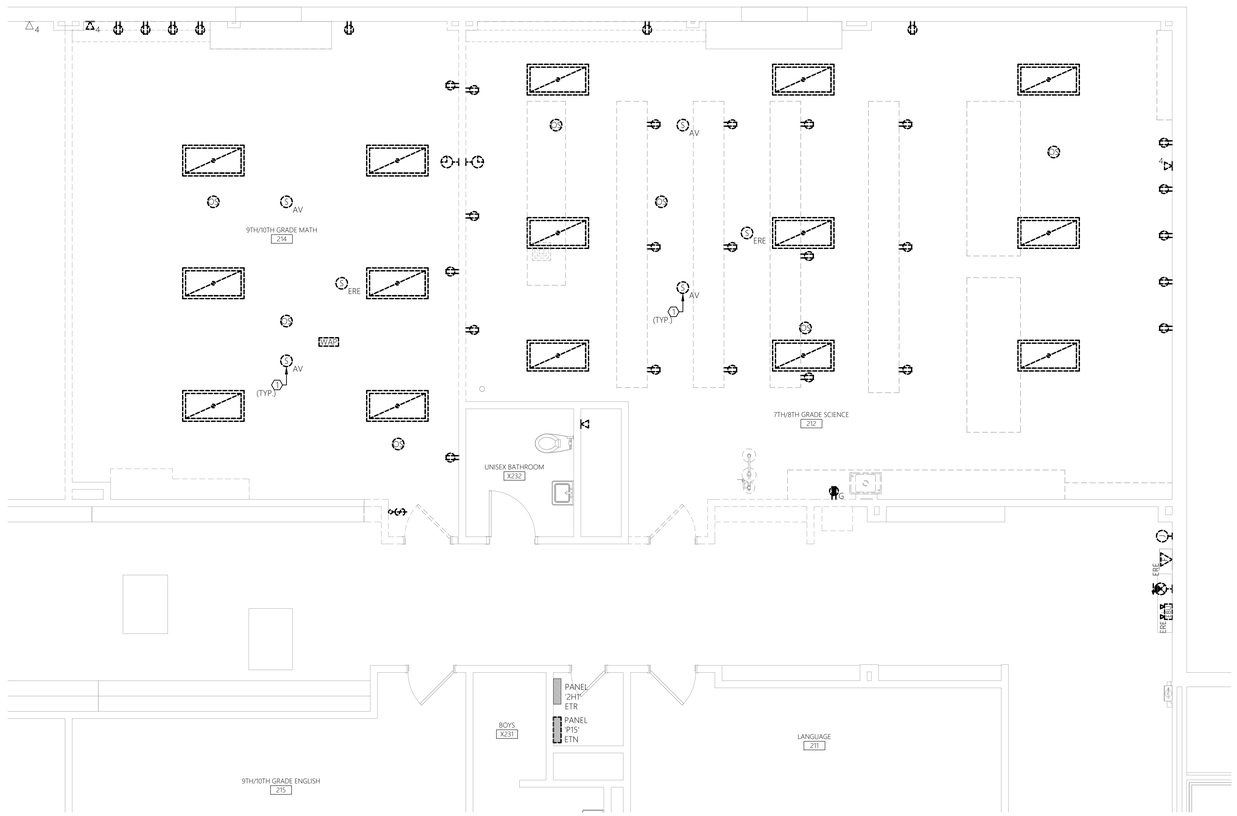

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ELECTRICAL ENLARGED REMOVAL PLANS

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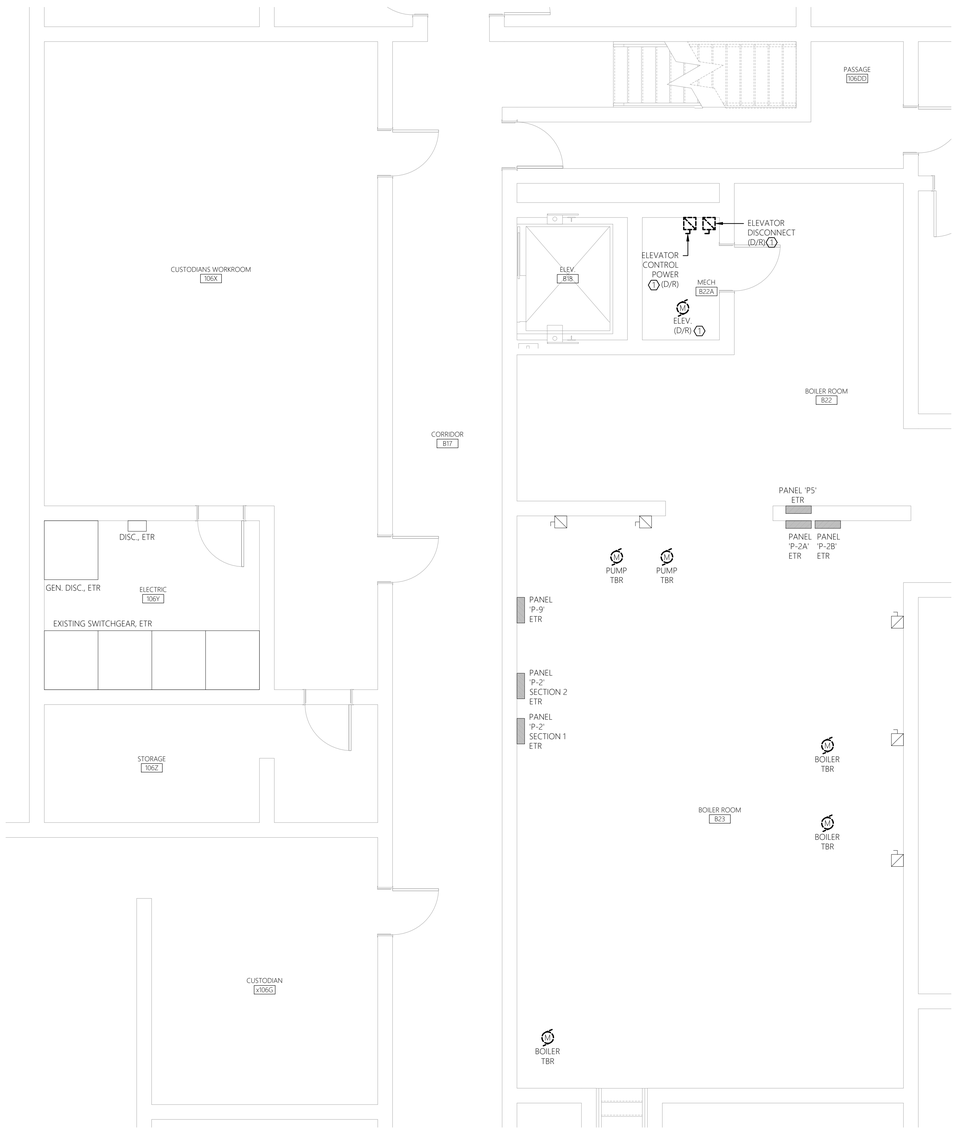
GENERAL DEMO NOTES:

1. REFER TO E001 FOR ELECTRICAL LEGENDS, ABBREVIATIONS & GENERAL NOTES.
2. REFER TO ED100 FOR GENERAL DEMO NOTES.
3. THESE REMOVAL DRAWINGS ARE SCHEMATIC IN NATURE & ARE BASED ON CASUAL FIELD OBSERVATIONS. IT IS NOT THE INTENTION OF THESE DRAWINGS TO INDICATE EVERY DEVICE/FIXTURE REQUIRING REMOVAL/DEMO, RATHER GENERAL SYSTEMS WHICH ARE TO BE REMOVED.

SHEET KEY NOTES:

1. DISCONNECT ELEVATOR CIRCUITS TO ACCOMMODATE G.C MODIFICATIONS. UPON COMPLETION OF MODIFICATIONS, RECONNECT EXISTING CIRCUITS IN ORIGINAL CONDITION.



1 ELECTRICAL ENLARGED REMOVALS PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8'
SCALE: 1/4"=1'-0

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125 EAST JEFFERSON STREET
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SEAL:
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DERUYTER CSD 2024 CAPITAL PROJECT
MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID
DATE ISSUED: 09/17/2026

ELECTRICAL ENLARGED REMOVALS PLAN - BASEMENT

MB
ED104

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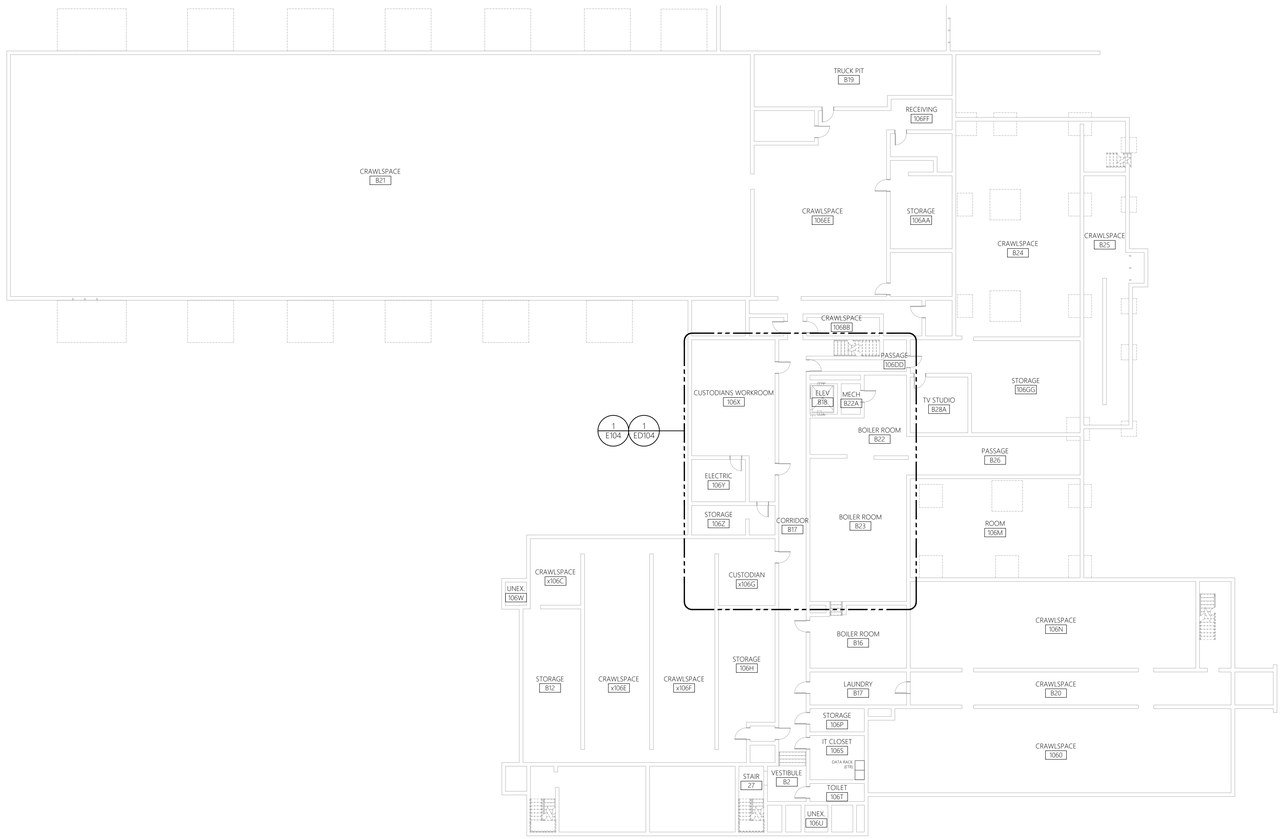
GENERAL SHEET NOTES:

1. REFER TO E001 FOR ELECTRICAL LEGENDS, ABBREVIATIONS AND GENERAL PROJECT NOTES.
2. REFER TO E501 FOR RACEWAY SCHEDULE FOR APPROVED RACEWAY USAGE.
3. REFER TO E501 FOR PANEL SCHEDULES FOR CIRCUIT CHARACTERISTICS.
4. REFER TO E501 FOR BRANCH CIRCUIT SCHEDULE (BCS) FOR CIRCUIT REQUIREMENTS.
5. ALL CONDUCTORS SHALL BE THHN/THWN-2.
6. INSTALLATION SHALL BE PER NECA1 GUIDELINES.
7. PROVIDE HANGERS & SUPPORTS AS REQUIRED.
8. PROVIDE GROUNDING PER NEC FOR ALL ELECTRICAL EQUIPMENT AND ASSOCIATED EQUIPMENT.
9. PROVIDE SUBMITTAL DATA FOR ALL PROPOSED HARDWARE, DEVICES, CONDUIT, HANGERS, ETC. FOR ENGINEER REVIEW & APPROVAL PRIOR TO ORDERING.
10. ALL CONDUCTORS AND EQUIPMENT NOT SHOWN FOR CLARITY. COORDINATE WITH ALL TRADES AND PROVIDE COMPLETE ELECTRICAL CIRCUITING FOR ALL INSTALLED EQUIPMENT. ALL REQUIREMENTS TO BE PER NEC.



1 ELECTRICAL REFERENCE PLAN
SCALE: 1/16" = 1'-0"
BASEMENT

0 8' 16' 32'
SCALE: 1/16"=1'-0

ashley mcgraw
125 EAST JEFFERSON STREET
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DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

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711 RAILROAD STREET
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SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: **BID**

DATE ISSUED: **09/17/2026**

ELECTRICAL REFERENCE PLAN - BASEMENT

MB
ER100

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GENERAL SHEET NOTES:

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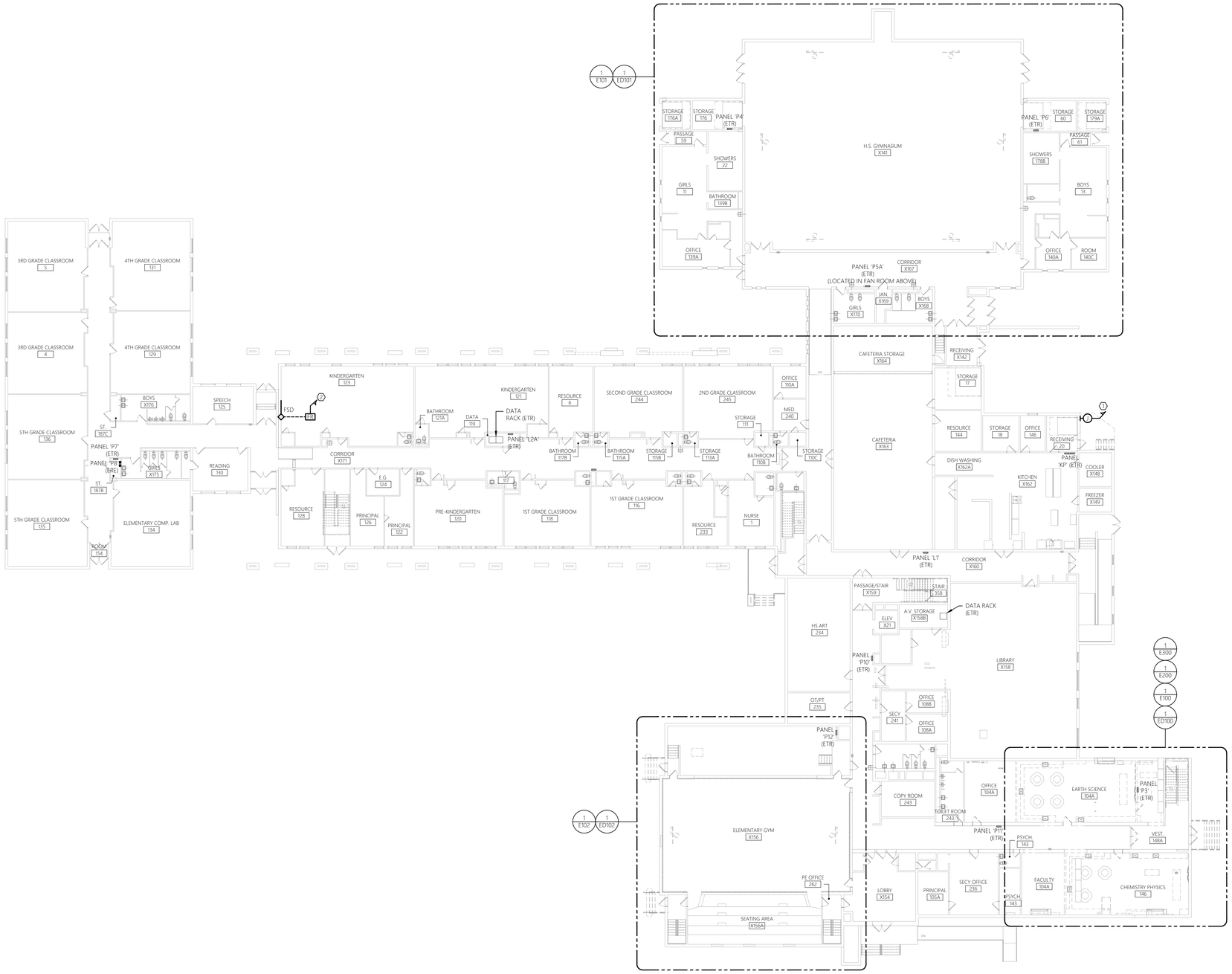
SHEET KEY NOTES:

1. PROVIDE 120V, 20A CIRCUIT FROM EXISTING PANEL KP1 FOR DOCK LEVELER AND CONTROLLER. COORDINATE INSTALLATION WITH A-SHEETS AND MANUFACTURER'S RECOMMENDATIONS. CONTROLLER TO BE LOCATED IN FIELD BY CONSTRUCTION MANAGER. DOCK LEVELER BOD: RITE-HITE RHE-300 HYDRAULIC DOCK LEVELER.
2. PROVIDE FIRE RELAY/UNIT RELAY MODULE FOR FIRE SMOKE DAMPER. PROVIDE 120V, 20A CIRCUIT FOR RELAYS/DAMPERS. COORDINATE ALL INSTALLATION REQUIREMENTS WITH FIRE ALARM VENDOR. REFERENCE ASSOCIATED M-SHEETS FOR ADDITIONAL INFORMATION.



0 8' 16' 32'
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1 ELECTRICAL REFERENCE PLAN
SCALE: 1/16" = 1'-0" FIRST FLOOR

ashley mcgraw
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ELECTRICAL REFERENCE PLAN - FIRST FLOOR

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ER101

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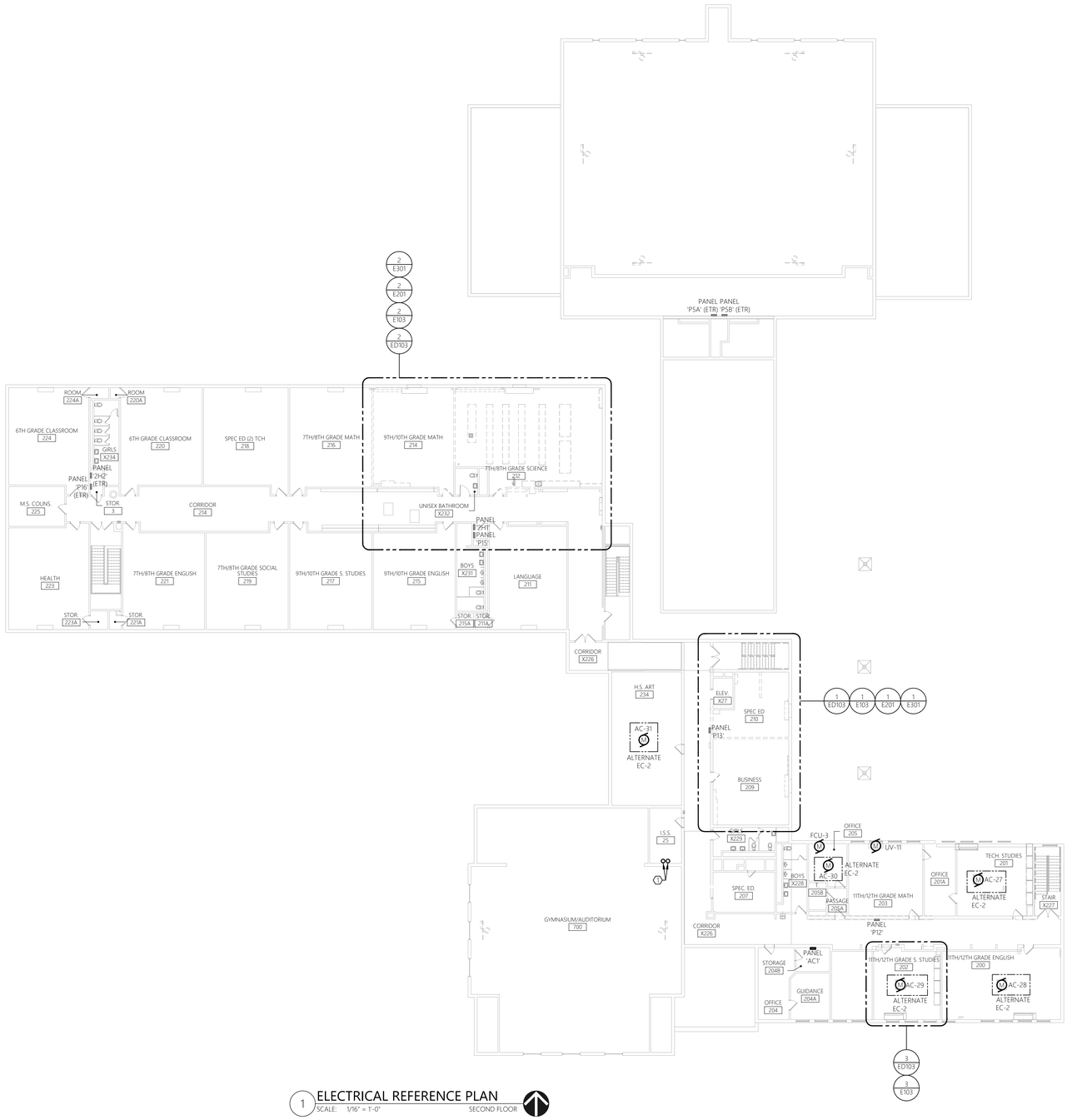
SHEET KEY NOTES:

1. INDICATIVE OF CONDUIT TO BE ROUTED WITHIN FURRED OUT WALL DOWN TO GYMNASIUM BACKBOARD CONTROL PANELS. TO BEST OF ABILITY CONCEAL CONDUIT SO AS NOT TO BE RUN EXPOSED. COORDINATE ROUTING IN FIELD WITH OWNER.



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1 ELECTRICAL REFERENCE PLAN
SCALE: 1/16" = 1'-0" SECOND FLOOR

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ELECTRICAL REFERENCE PLAN - SECOND FLOOR

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GENERAL NOTES

SYMBOLS AND ABBREVIATIONS
1. THIS SHEET CONTAINS SYMBOLS AND ABBREVIATIONS TYPICALLY SHOWN ON ELECTRICAL DRAWINGS AND SCHEMATICS. THIS CONTRACT DRAWING SET MAY NOT CONTAIN ALL SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET.

PERMITS AND INSPECTIONS
1. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND ARRANGE FOR ALL REQUIRED INSPECTIONS IN ACCORDANCE WITH STATE AND LOCAL GOVERNING AUTHORITIES.
2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2020 NEC, AND STATE AND LOCAL GOVERNING REGULATIONS.
3. PERFORM WORK AS REQUIRED BY CODES, REGULATIONS, LAWS OF LOCAL, STATE AND FEDERAL GOVERNMENTS, AND OTHER AUTHORITIES WITH LAWFUL JURISDICTION. ALL MATERIAL AND EQUIPMENT SHALL BE UL, NEMA, ANSI, IEEE, ADA & CBM

SCOPE
1. UNLESS OTHERWISE INDICATED, PROVIDE A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM INCLUDING ALL NECESSARY MATERIAL, LABOR, AND EQUIPMENT.
2. ALL DISCONNECTS REQUIRED BY CODE MAY NOT BE SHOWN. CONTRACTOR SHALL PROVIDE ALL NECESSARY DISCONNECTS AND OVERCURRENT PROTECTIVE DEVICES.
3. ALL EQUIPMENT AND MATERIAL SHALL BE LABELED AND LISTED, AND INSTALLED IN ACCORDANCE WITH THEIR LISTING.
4. PROVIDE ELECTRICAL CONNECTION FOR EVERY FIXTURE, OR ITEM OF EQUIPMENT REQUIRING SAME, WHICH IS SHOWN OR LISTED ON ANY CONTRACT DRAWING
5. CONTRACTOR SHALL PROVIDE NECESSARY SUPPORT FRAMING, STIFFENERS, BRACING, AND HANGERS WHETHER SHOWN OR NOT TO ENSURE A COMPLETE AND DURABLE SYSTEM. SUPPORT FRAMING CONNECTIONS SHALL BE WELDED UNLESS SPECIFICALLY SHOWN OTHERWISE. ACTUAL SUPPORTS MAY VARY FROM THOSE SHOWN IN DETAILS TO ACCOMMODATE EXISTING FIELD CONDITIONS.
6. THE WORK INCLUDED IN THIS CONTRACT ENCOMPASSES THE DRAWINGS AND SPECIFICATIONS. WORK INCLUDED ON THE DRAWINGS ONLY, OR IN THE SPECIFICATIONS ONLY, SHALL BE INCORPORATED AS IF INCLUDED IN BOTH. ALL SYSTEMS SHOWN ARE INTENDED TO BE COMPLETE AND FULLY FUNCTIONING. THE CONTRACTOR SHALL PROVIDE SUCH COMPONENTS AS NECESSARY FOR A FULLY FUNCTIONING SYSTEM.
7. ALL EQUIPMENT SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER, RECTILINEAR TO BUILDING STRUCTURE.
8. CONTRACTOR SHALL FIELD VERIFY ALL SITE CONDITIONS AND DIMENSIONS PRIOR TO COMMENCEMENT OF ANY WORK OR SHOP FABRICATION. REQUIRED CHANGES TO WORK SHOWN ON CONSTRUCTION DRAWINGS SHALL BE APPROVED BY THE ENGINEER IN WRITING, OTHER TRADES, AND OWNER AS REQUIRED PRIOR TO ANY CONSTRUCTION.

COORDINATION OF WORK
1. THE CONTRACTOR SHALL COORDINATE AND VERIFY THAT WORKING AND DEDICATED EQUIPMENT SPACE REQUIREMENTS ARE MET PER NEC AND AHJ.
2. FIELD LOCATE ALL CORE DRILL LOCATIONS.
3. BEFORE CUTTING OR DRILLING INTO BUILDING ELEMENTS INSPECT AND LAYOUT WORK TO AVOID DAMAGING STRUCTURAL ELEMENTS AND BUILDING UTILITIES.
4. BEFORE SELECTING MATERIAL/EQUIPMENT AND PROCEEDING WITH WORK, INSPECT AREAS WHERE MATERIAL AND EQUIPMENT ARE TO BE INSTALLED TO INSURE SUITABILITY, AND CHECK NEEDED SPACE FOR PLACEMENT, CLEARANCES AND INTERCONNECTIONS.
5. POSSIBLE SYSTEM SHUT-DOWNS AND WORK AREAS CLOSURES MUST BE COORDINATED WITH THE OWNER.
6. VERIFY RECEPTACLE, SWITCH, & COVER PLATE COLORS WITH OWNER.
7. TURN OVER TO THE OWNER ALL MANUFACTURER'S WARRANTIES FOR EQUIPMENT AND MATERIALS PROVIDED.

DEFINITIONS
1. THE DEFINITION OF ELECTRICAL TERMS USED SHALL BE AS DEFINED IN THE EDITION OF THE NATIONAL ELECTRIC CODE (NEC) AS REFERENCED IN THE BUILDING CODE OF NEW YORK STATE.
2. THE TERM "INDICATED" SHALL MEAN "AS SHOWN ON CONTRACT DOCUMENTS (SPECIFICATIONS, DRAWINGS, AND RELATED ATTACHMENTS)".
3. THE TERM "PROVIDE" SHALL MEAN "TO FURNISH, INSTALL, AND CONNECT COMPLETELY".
4. THE TERM "SIZE" SHALL MEAN ONE OR MORE OF THE FOLLOWING: "LENGTH, CURRENT AND VOLTAGE RATING, NUMBER OF POLES, NEMA SIZE, AND OTHER SIMILAR ELECTRICAL CHARACTERISTICS".

PLANS
1. ELECTRICAL PLANS, DETAILS, AND ONE LINE DIAGRAMS SHOW THE GENERAL LOCATION AND ARRANGEMENT OF THE ELECTRICAL SYSTEM. THEY ARE DIAGRAMMATIC AND DO NOT SHOW ALL CONDUIT BODIES, CONNECTORS, BENDS, FITTINGS, HANGERS, AND ADDITIONAL PULL BOXES WHICH THE CONTRACTOR MUST PROVIDE TO COMPLETE THE ELECTRICAL SYSTEM.
2. ELECTRICAL PLANS AND DETAILS DO NOT SHOW ALL INTERFERENCES AND CONDITIONS, VISIBLE AND/OR HIDDEN, THAT MAY EXIST. CONTRACTOR MUST INSPECT AND SURVEY THE SPACE BEFORE PERFORMING THE WORK.
3. THESE DRAWINGS ARE SCHEMATIC IN NATURE AND REPRESENT A COMPLETED PROJECT. MINOR MODIFICATIONS OF WORK SHALL BE PROVIDED BY THE CONTRACTOR TO COMPLY WITH PROJECT REQUIREMENTS, LOCATIONS OF DEVICES AND EQUIPMENT SHOW A GENERAL ARRANGEMENT AND INTENDED FUNCTION. ALL COMPONENTS SHOWN ON THE RISER DIAGRAMS, BUT NOT ON THE PLAN OR VICE VERSA, SHALL BE INCLUDED AS IF SHOWN ON BOTH. EXACT LOCATION OF MECHANICAL EQUIPMENT THAT REQUIRE ELECTRICAL CONNECTIONS ARE SHOWN ON THE MECHANICAL DRAWINGS. BEFORE INSTALLATION OF WORK, CHECK FOR SWINGS AND ALL REQUIRED CLEARANCES, TO AVOID INTERFERENCE WITH OTHER TRADES. COORDINATE WITH ALL CONTRACT DOCUMENTS, SHOP DRAWINGS AND EQUIPMENT DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED CONTRACT DRAWINGS.

METHODS
1. ALL EXTERIOR CONDUITS TO HAVE DUCT SEAL INSTALLED AT ALL ENDS, BOXES, WEATHERHEADS, PENETRATIONS TO INTERIOR SPACES, ETC.
2. DUCT BANKS SHALL NOT BE ROUTED DIRECTLY ABOVE OR BELOW EXISTING/PROPOSED UTILITIES EXCEPT WHEN CROSSING. WHERE CROSSING EXISTING OR PROPOSED UTILITIES DUCT BANKS SHALL CROSS AT 90 DEGREE ANGLES.
3. ALL CONDUIT SYSTEMS EXPOSED TO TEMPERATURE DIFFERENTIALS, IN POTENTIAL CONDENSING ATMOSPHERES, EXTERIOR INSTALLED, OR INSTALLED UNDERGROUND SHALL HAVE PROVISIONS FOR DRAINING WATER OUT OF CONDUIT SYSTEMS.
4. WHERE WIRE SIZE IS NOT NOTED ON DRAWINGS, CONTRACTOR SHALL SIZE ACCORDING TO THE NEC AND SHALL ADHERE TO THE FOLLOWING CRITERIA:
   - EQUIPMENT CIRCUITS AND FEEDERS LESS THAN OR EQUAL TO 100A SHALL BE SIZED USING THE 60°C COPPER AMPACITY COLUMN (NEC T310.16).
   - EQUIPMENT CIRCUITS AND FEEDERS GREATER THAN 100A SHALL BE SIZED USING THE 75°C COPPER AMPACITY COLUMN (NEC T310.16). MINIMUM WIRE SIZE SHALL BE #12 THHN/THWN.
   - ALUMINUM SHALL NOT BE USED. CONDUCTORS SHALL BE SOLID UP THROUGH #10.

GENERAL ABBREVIATIONS

A	AMPERES	LTG	LIGHTING
ADA	AMERICANS WITH DISABILITIES ACT	LFMC	LIQUID-TIGHT FMC
AFF	ABOVE FINISH FLOOR		
AFG	ABOVE FINISH GRADE	MC	METAL CLAD CABLE
AHJ	AUTHORITY HAVING JURISDICTION	MCB	MAIN CIRCUIT BREAKER
AIC	AMPERE INTERRUPTING CAPACITY	MCP	MOTOR CIRCUIT PROTECTOR
AL	ALUMINUM	MFR	MANUFACTURER
ATS	AUTOMATIC TRANSFER SWITCH	MLO	MAIN LUGS ONLY
AWG	AMERICAN WIRE GAUGE		
AXL	ACROSS-THE-LINE MOTOR STARTER	NC	NORMALLY CLOSED
		NEC	NATIONAL ELECTRIC CODE
BFG	BELOW FINISH GRADE	NEMA	NAT'L ELECTRICAL MFR'S ASSOC.
BLDG	BUILDING	NF	NON FUSED
		NTS	NOT TO SCALE
C	CONDUIT		
CB	CIRCUIT BREAKER	P	POLE
CKT	CIRCUIT	PET	PROTECTIVE ENTRANCE TERMINAL
CL	CENTERLINE	PH	PHASE
CLF	CURRENT LIMITING FUSE	PVC	POLYVINYL CHLORIDE
CT	CURRENT TRANSFORMER		
CU	COPPER	QTY	QUANTITY
DWG	DRAWING	REQ'D	REQUIRED
		RMC	RIGID METAL CONDUIT
EC	ELECTRICAL CONTRACTOR	RTU	ROOF TOP UNIT
ECB	ENCLOSED CIRCUIT BREAKER		
EF	EXHAUST FAN	SP	SPARE
EM	EMERGENCY	TYP	TYPICAL
EMT	ELECTRICAL METALLIC TUBING		
F	FUSE	UG	UNDERGROUND OR UNDERGRADE
FLA	FULL LOAD AMPERES	UON,UNO	UNLESS OTHERWISE NOTED
FMC	FLEXIBLE METAL CONDUIT		
FT	FEET	V	VOLT
GFCI,GFI	GROUND-FAULT CIRCUIT INTERRUPTER	W	WIRE
GND,G	GROUND OR GROUNDING	WAP	WIRELESS ACCESS POINT
		WP	WEATHER PROOF RATED DEVICE
HOA	HAND, OFF, AUTOMATIC SWITCH		
		XFMR	TRANSFORMER
KCMIL	THOUSAND CIRCULAR MILS	Δ	DELTA
KVA	KILOVOLT AMPERES	Y	WYE
KW	KILOWATTS	ϕ	PHASE

GENERAL SCHEDULES

DRAWING NOTATION

- HEAVY & DASHED AND/OR HATCHED INDICATES EXISTING EQUIPMENT TO BE DEMOLISHED/REMOVED BY CONTRACTOR
- LIGHT & SOLID INDICATES EXISTING EQUIPMENT TO REMAIN.
- HEAVY & SOLID INDICATES EQUIPMENT TO BE PROVIDED BY CONTRACTOR.

TEXT ADJACENT TO EQUIPMENT IS SOMETIMES ADDED FOR EXTRA CLARIFICATION ON DEMO/EXISTING TO REMAIN ITEMS. REFER TO LIST BELOW FOR DEFINITIONS.

TBR	EXISTING EQUIPMENT TO BE REMOVED BY CONTRACTOR
ETR	EXISTING EQUIPMENT TO REMAIN. CONTRACTOR SHALL MAINTAIN IN OPERATION.
ERE	EXISTING EQUIPMENT TO BE REMOVED AND RELOCATED AS SHOWN BY CONTRACTOR.
ETN	EXISTING EQUIPMENT TO BE REMOVED AND REPLACED WITH NEW BY CONTRACTOR
D/R	EXISTING EQUIPMENT TO BE DISCONNECTED AND RECONNECTED

OR 1 E-100 — SYMBOL INDICATING GENERAL LOCATION FROM WHICH REFERENCE PHOTOGRAPH WAS TAKEN.

POWER EQUIPMENT

SINGLE LINE DIAGRAM

- POWER TRANSFORMER
- PT — POTENTIAL TRANSFORMER
- CT — CURRENT TRANSFORMER
- FUSE
- **AF / **AT — MOLDED CASE CIRCUIT BREAKER; "AF" INDICATES AMPERE FRAME SIZE; "AT" INDICATES AMPERE TRIP SETTINGS
- 400AF 300AT 3 — FUSED DISCONNECT; "400AF" INDICATES AMPERE SWITCH SIZE; "300AT" INDICATES AMPERE FUSE SIZE
- 200A — DISCONNECT SWITCH (NON-FUSED); "200A" INDICATES AMPERE SWITCH SIZE
- SYSTEM GROUND OR EQIPMENT GROUND
- # — PANELBOARD WITH MAIN CIRCUIT BREAKER; # = 3-PHASE VOLTAGE
- # — PANELBOARD WITH MAIN LUGS ONLY; # = 3-PHASE VOLTAGE
- EMERGENCY GENERATOR
- M — METER
- AUTOMATIC TRANSFER SWITCH

FLOOR PLAN

- SURFACE MTD BRANCH CIRCUIT PANELBOARD.
- RECESSED MTD BRANCH CIRCUIT PANELBOARD.
- JUNCTION AND/OR PULL BOX
- AF/P — 240 VAC HEAVY DUTY NON-FUSED DISCONNECT SWITCH. "AF" - INDICATES FRAME SIZE; "P" - INDICATES # OF POLES
- AF/AT/P — 240 VAC HEAVY DUTY FUSED DISCONNECT SWITCH. "AF" - INDICATES FRAME SIZE; "AT" - INDICATES FUSE TRIP SIZE; "P" - INDICATES # OF POLES
- SPD — SURGE SUPPRESSION DEVICE
- M — ELECTRICAL CONNECTION AS DEFINED IN MECHANICAL EQUIPMENT CONNECTION SCHEDULE.
- UTILITY POLE
- FB — FLOOR BOX- REFER TO DETAIL E600

WIRING DEVICES

RECEPTACLES
1. FACEPLATE COLOR - WHITE, UON.
2. DEVICE COLOR - WHITE, UON.
3. ALL RECEPTACLES IN PUBLIC/STUDENT ACCESSIBLE AREAS TO BE TAMPER-RESISTANT TYPE.

- # — 125 VOLT, 2 POLE, 3 WIRE, 20 AMP., HEAVY DUTY DUPLEX RECEPTACLE, MOUNTING HEIGHT 18" AFF UON.
- # — 125 VOLT, 2 POLE, 3 WIRE, 20 AMP., HEAVY DUTY DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER.
- # — 125 VOLT, 2 POLE, 3 WIRE, 20 AMP., DOUBLE DUPLEX "QUAD" RECEPTACLE. MOUNTING HEIGHT 18"AFF UON.
- # — 125 VOLT, 2 POLE, 3 WIRE, 20 AMP., DOUBLE DUPLEX "QUAD" RECEPTACLE MOUNTED ABOVE COUNTER.
- # — 125 VOLT, 2 POLE, 3 WIRE, 20 AMP, HEAVY DUTY DUPLEX RECEPTACLE MOUNTED IN A FLOOR BOX. FLOOR BOX SHALL BE DUAL CHANNEL; WIREMOLD 880W2 OR SIMILAR; FOR USE IN CONCRETE. PROVIDE WITH TRIM APPLICABLE TO INSTALLATION.

TEXT ADJACENT TO RECEPTACLES INDICATES CONFIGURATION OR ACCESSORIES. REFER TO LIST BELOW FOR DEFINITIONS.

#	INDICATES PANELBOARD CIRCUIT TO WHICH RECEPTACLE SHALL BE CIRCUITED. REFER TO HOMERUN FOR PANELBOARD DESIGNATION.
W	EXTERIOR RECEPTACLES SUBJECT TO DAMP ENVIRONMENTS SHALL HAVE WEATHER-PROOF-IN-USE BUBBLE COVER WITH PADLOCK CAPABILITY.
G	RECEPTACLE EQUIPPED WITH INTEGRAL GROUND FAULT CIRCUIT INTERRUPTER
U	COMBINATION RECEPTACLE AND USB CHARGER.

DATA
1. FACEPLATE COLOR - WHITE, UON.
2. DEVICE COLOR - REFER TO SCHEDULE SHEET

- WAP — DATA/VOICE/VOIP DROPS. REFER TO DETAIL SHEET FOR SPECIFIC ROUGH-IN REQUIREMENTS

SURFACE RACEWAY USAGE

- # — SINGLE CHANNEL METAL SURFACE RACEWAY V700 OR SIMILAR. MOUNTING HEIGHT 18" AFF, UON.
- # — DUAL CHANNEL PLASTIC SURFACE RACEWAY 5000 SERIES OR SIMILAR. MOUNTING HEIGHT 18" AFF, UON.

IN SOME AREAS SURFACE RACEWAY MAY BE REQUIRED, BUT NOT SHOWN. COORDINATE IN FIELD AND PROVIDE ACCORDINGLY. IN GENERAL - OBTAIN APPROVAL PRIOR TO USING SURFACE RACEWAY, WHERE NOT SPECIFICALLY SHOWN.

- C — SECURITY CAMERA
- WIRELESS, BATTERY-OPERATED CLOCK
- P — PROJECTOR
- SB — SMARTBOARD- REFER TO DETAIL, SHEET E601
- TS — TEACHER STATION- REFER TO DETAIL, SHEET E601
- S — CEILING MOUNTED P/A SPEAKER
- S AV — CEILING MOUNTED AV SPEAKER

LIGHTING

LIGHT FIXTURES

- 'A' — UPPER CASE LETTER INDICATES FIXTURE TYPE.
- 'a' — LOWER CASE LETTER INDICATES SWITCH CONTROL. WHERE NO SWITCH CONTROL DESIGNATION IS PROVIDED, CONTROL SHALL BE VIA MASTER ROOM SWITCH OR MASTER ROOM OCCUPANCY SENSOR (WHERE PROVIDED).
- '#' — INDICATES PANELBOARD CIRCUIT TO WHICH FIXTURE SHALL BE CIRCUITED.
- 'NL' — INDICATES NIGHT LIGHT. FIXTURE SHALL NOT HAVE SWITCH CONTROL.

EXIT & EGRESS

- EBU — EMERGENCY BATTERY UNIT (EBU). REFER TO LUMINAIRE SCHEDULE
- EBU — EMERGENCY BATTERY UNIT (EBU) WITH REMOTE HEAD. REFER TO LUMINAIRE SCHEDULE
- CEILING-MOUNTED ILLUMINATED "EXIT" SIGN LIGHTING FIXTURE.
- WALL-MOUNTED ILLUMINATED "EXIT" SIGN LIGHTING FIXTURE.

NOTE: ARROWS INDICATE DIRECTION OF EGRESS.

EXIT SIGNS SHALL BE INSTALLED 8'-6" AFF. PROVIDE PENDANTS AS REQUIRED BY ROOM CEILING/STRUCTURE HEIGHT.

LIGHTING CONTROL

- $ — LIGHT SWITCH. REFER TO LIGHTING CONTROL SYSTEM SCHEDULE.
- TC — TIME CLOCK
- CT — CONTACTOR
- PC — PHOTOCELL

CIRCUITING LEGEND

CIRCUITING

- LP2A-1,3,5 — HOMERUN TO PANEL "LP2A", CIRCUITS #1,3,5 (VIA 20A-1P C/B'S). PROVIDE INSULATED GROUND CONDUCTOR IN ACCORDANCE WITH SPECIFICATIONS. NUMBER OF CIRCUITS INDICATED BY QUANTITY OF ARROW HEADS
- L2PA-2 — HOMERUN TO PANEL "L2PA" VIA 20A/1P CKT BKR. SEE BELOW PARAGRAPH 'HASH MARKS' FOR CONDUCTOR SIZING.
- HASH MARKS INDICATE QUANTITY OF #12 AWG COPPER CONDUCTORS IN CONDUIT. WHEN NO HASH MARKS ARE INDICATED, CONDUIT SHALL CONTAIN (2) #12 WIRES AND #12 GROUND WIRE. ASSUME 1/2" DIAMETER CONDUIT, UNLESS NOTED OTHERWISE NOTED. EXAMPLE SHOWN AT LEFT INDICATES 2 HOT (SHORT LINES), 2 NEUTRAL (LONG LINES), AND 1 GROUND WIRE (LONG LINE WITH TAIL).

NOTE
CONDUCTORS REQUIRED FOR LUMINAIRE SWITCHING ARE NOT ACCOUNTED FOR ON THE PLANS USING HASH MARKS. CONTRACTOR SHALL INCLUDE ANY NECESSARY CONDUCTORS REQUIRED FOR SWITCHING IN BID. SWITCHING DESIGNATIONS (LOWER CASE LETTERS) ARE SHOWN TO ILLUSTRATE SWITCHING INTENT.

CIRCUIT ROUTING SHOWN ON DRAWINGS SHALL BE CONSIDERED DIAGRAMMATIC ONLY. CONTRACTOR SHALL PROVIDE NECESSARY OFFSETS AND ROUTE FEEDERS AFTER HAVING CONSIDERED ALL FIELD OBSTACLES

FIRE ALARM LEGEND

FIRE ALARM DEVICES

CEILING-MOUNTED DEVICES:
- SPEAKER/STROBE (RED DEVICE, CLEAR LENS) CEILING MOUNTED. (15cd UNLESS OTHERWISE NOTED)
- STROBE ONLY (RED DEVICE, CLEAR LENS) CEILING MOUNTED. (15cd UNLESS OTHERWISE NOTED)
- SPEAKER ONLY CEILING MOUNTED.

WALL-MOUNTED DEVICES:
- SPEAKER/STROBE (RED DEVICE, CLEAR LENS) WALL MOUNTED. (15cd UNLESS OTHERWISE NOTED)
- STROBE ONLY (RED DEVICE, CLEAR LENS) WALL MOUNTED. (15cd UNLESS OTHERWISE NOTED)
- SPEAKER ONLY (RED DEVICE), WALL MOUNTED.

INITIATION DEVICES
- F — FIRE ALARM PULL STATION
- SD — FIRE ALARM SMOKE DETECTOR - PHOTOELECTRIC TYPE
- HD 135°F — FIRE ALARM HEAT DETECTOR - FIXED HEAD 135°F
- HD — FIRE ALARM HEAT DETECTOR - RATE OF RISE
- DS S R — DUCT MOUNTED SMOKE DETECTOR; "S" DENOTES - MOUNT ON SUPPLY SIDE; "R" DENOTES - MOUNT ON RETURN SIDE
- CO — CARBON MONOXIDE DETECTOR

FIRE ALARM EQUIPMENT
- FR — FAN/UNIT SHUTDOWN RELAY MODULE
- FACP — FIRE ALARM CONTROL PANEL
- FAA — FIRE ALARM ANNUNCIATOR PANEL
- IAM — ADDRESSABLE INTERFACE MODULE
- NAC — NOTIFICATION APPLIANCE POWER SUPPLY

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DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

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SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

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PROJECT STATUS: BID
DATE ISSUED: 09/17/2026

ELECTRICAL LEGENDS, ABBREVIATIONS & GENERAL NOTES

MB
E001

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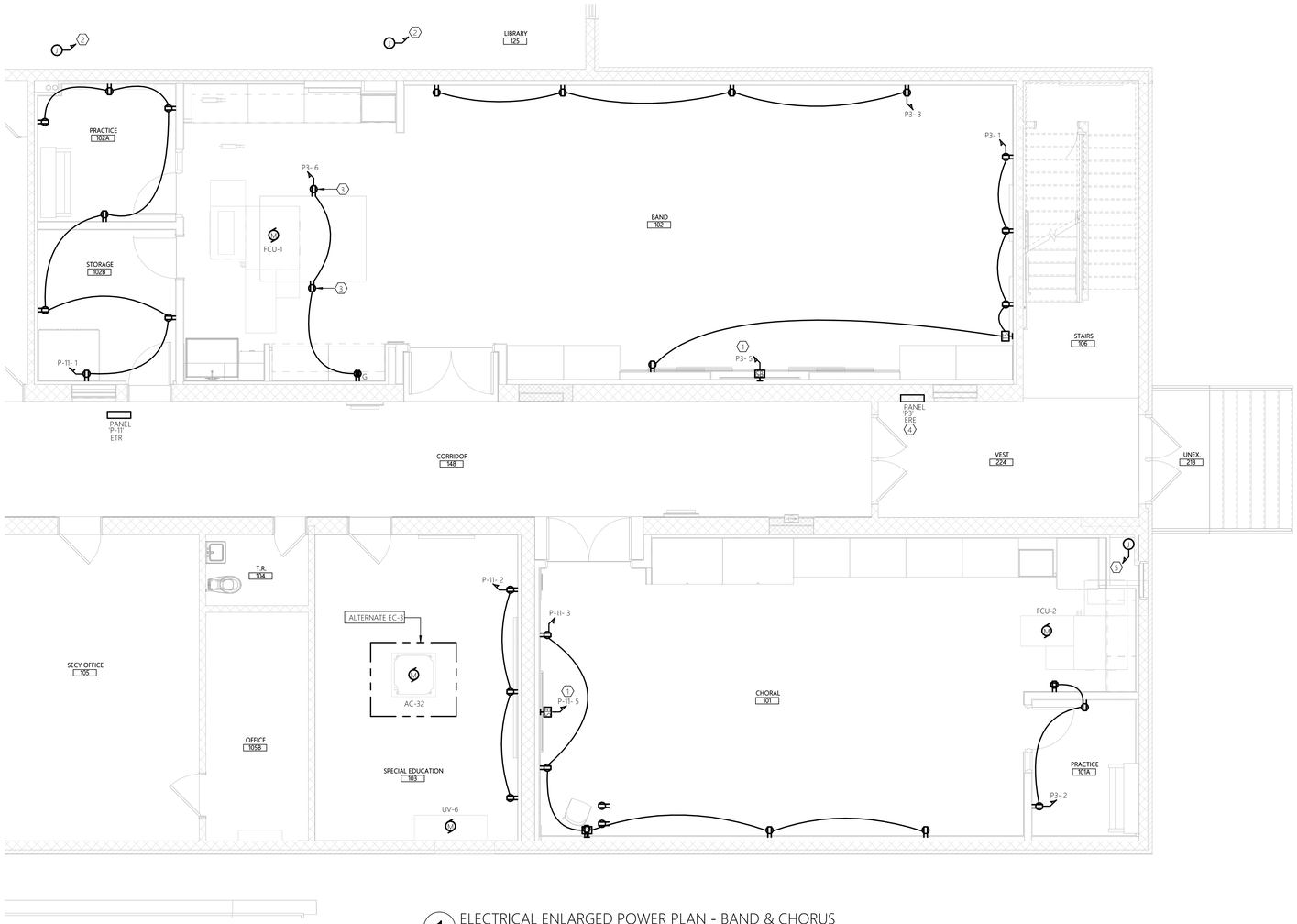

1 ELECTRICAL ENLARGED POWER PLAN - BAND & CHORUS
SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES:

1. REFER TO E001 FOR ELECTRICAL LEGENDS, ABBREVIATIONS AND GENERAL PROJECT NOTES.
2. REFER TO E500 FOR RACEWAY SCHEDULE FOR APPROVED RACEWAY USAGE.
3. REFER TO E501 FOR PANEL SCHEDULES FOR CIRCUIT CHARACTERISTICS.
4. REFER TO E500 FOR BRANCH CIRCUIT SCHEDULE (BCS) FOR CIRCUIT REQUIREMENTS.
5. ALL CONDUCTORS SHALL BE THHN/THWN-2.
6. INSTALLATION SHALL BE PER NECA1 GUIDELINES.
7. PROVIDE HANGARS & SUPPORTS AS REQUIRED.
8. PROVIDE GROUNDING PER NEC FOR ALL ELECTRICAL EQUIPMENT AND ASSOCIATED EQUIPMENT.
9. PROVIDE SUBMITTAL DATA FOR ALL PROPOSED HARDWARE, DEVICES, CONDUIT, HANGERS, ETC. FOR ENGINEER REVIEW & APPROVAL PRIOR TO ORDERING.
10. ALL CONDUCTORS AND EQUIPMENT NOT SHOWN FOR CLARITY. COORDINATE WITH ALL TRADES AND PROVIDE COMPLETE ELECTRICAL CIRCUITING FOR ALL INSTALLED EQUIPMENT. ALL REQUIREMENTS TO BE PER NEC.

SHEET KEY NOTES:

1. PROVIDE DEDICATED 120V, 20A CIRCUIT AND QUADRUPLEX RECEPTACLE FOR CLASSROOM SMARTBOARD. COORDINATE INSTALLATION REQUIREMENTS WITH SMARTBOARD MANUFACTURER'S RECOMMENDATIONS.
2. PROVIDE 120V, 20A CIRCUIT FROM PANEL 'P3' FOR AUTOMATIC AIR DAMPER. COORDINATE INSTALLATION WITH MANUFACTURER'S RECOMMENDATIONS AND M-SHEETS.
3. COORDINATE RECEPTACLE ROUGH-IN IN FURNITURE WITH APPROVED FURNITURE SHOP DRAWINGS IN FIELD WITH G.C. RECEPTACLES TO BE FED VIA CEILING SPACE FROM FLOOR BELOW. COORDINATE WITH G.C. AND OWNER.
4. PANELBOARD TO BE RELOCATED AND REPLACED IN KIND TO ACCOMMODATE FLOOR PLAN MODIFICATIONS. INTERCEPT ASSOCIATED FEEDS AT A STRATEGIC LOCATION AND EXTEND TO NEW PANEL LOCATION. REFER TO PANELBOARD REPLACEMENT SCHEDULE, SHEET E501, FOR ADDITIONAL INFORMATION.

0 4' 8' 16'
SCALE: 1/8"=1'-0

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ELECTRICAL ENLARGED POWER PLAN BAND & CHORUS

MB
E100

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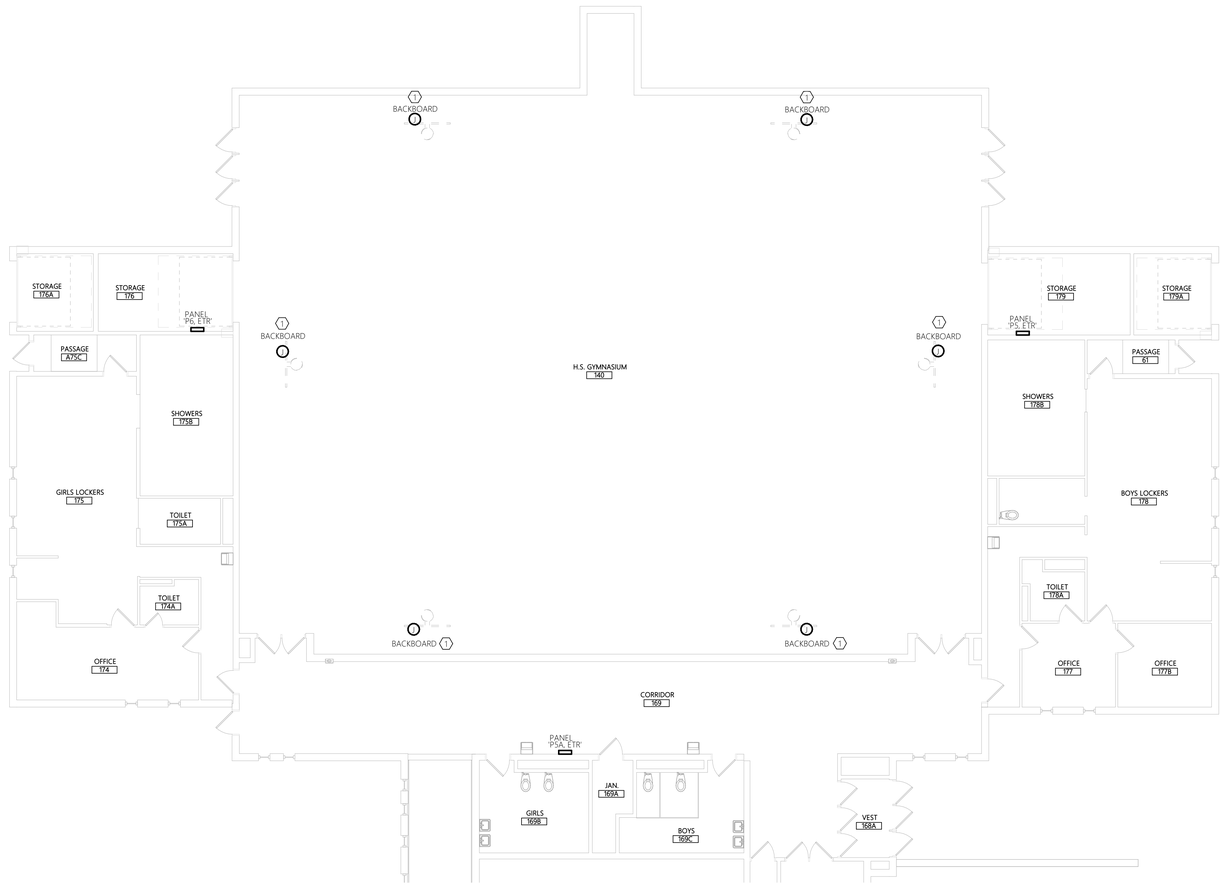

1 ELECTRICAL ENLARGED POWER PLAN - HS GYMNASIUM

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

SCALE: 1/8"=1'-0

GENERAL SHEET NOTES:

1. REFER TO E001 FOR ELECTRICAL LEGENDS, ABBREVIATIONS AND GENERAL PROJECT NOTES.
2. REFER TO E500 FOR RACEWAY SCHEDULE FOR APPROVED RACEWAY USAGE.
3. REFER TO E501 FOR PANEL SCHEDULES FOR CIRCUIT CHARACTERISTICS.
4. REFER TO E500 FOR BRANCH CIRCUIT SCHEDULE (BCS) FOR CIRCUIT REQUIREMENTS.
5. ALL CONDUCTORS SHALL BE THHN/THWN-2.
6. INSTALLATION SHALL BE PER NECA1 GUIDELINES.
7. PROVIDE HANGARS & SUPPORTS AS REQUIRED.
8. PROVIDE GROUNDING PER NEC FOR ALL ELECTRICAL EQUIPMENT AND ASSOCIATED EQUIPMENT.
9. PROVIDE SUBMITTAL DATA FOR ALL PROPOSED HARDWARE, DEVICES, CONDUIT, HANGERS, ETC. FOR ENGINEER REVIEW & APPROVAL PRIOR TO ORDERING.
10. ALL CONDUCTORS AND EQUIPMENT NOT SHOWN FOR CLARITY. COORDINATE WITH ALL TRADES AND PROVIDE COMPLETE ELECTRICAL CIRCUITING FOR ALL INSTALLED EQUIPMENT. ALL REQUIREMENTS TO BE PER NEC.

SHEET KEY NOTES:

1. CONNECT REPLACEMENT BACKBOARD MOTORS INTO EXISTING CIRCUIT MAINTAINED DURING REMOVALS PHASE. PROVIDE ALL NECESSARY FIELD WIRING BETWEEN MOTORS AND CONTROLLERS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS FOR A COMPLETE AND OPERABLE SYSTEM WITH TURNKEY INSTALLATION. COORDINATE CONTROLLER LOCATION IN FIELD WITH G.C.

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SED: 25-03-01-04-0-001-024
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ELECTRICAL ENLARGED POWER PLAN - HS GYMNASIUM

MB
E101

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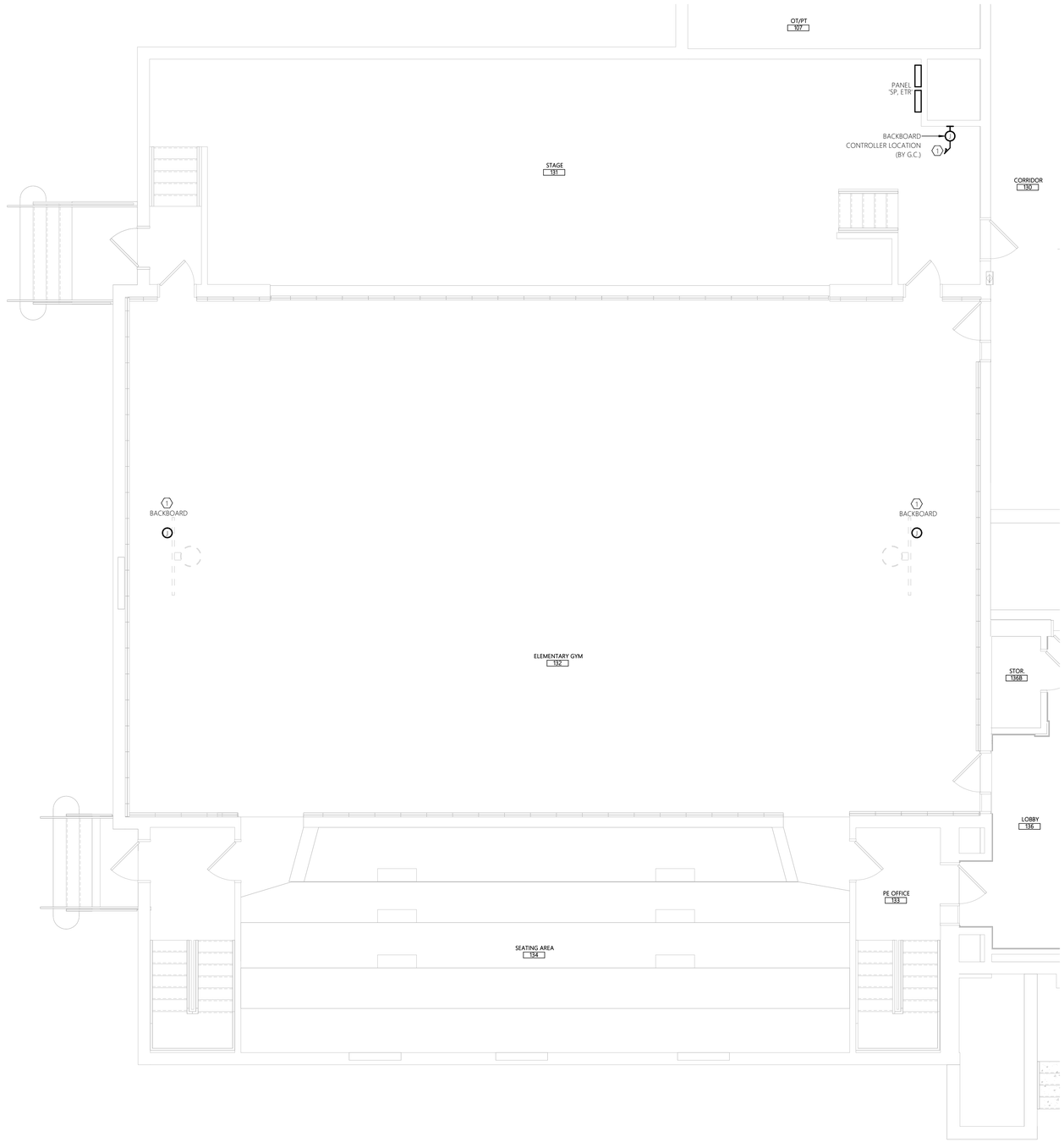

1 ELECTRICAL ENLARGED POWER PLAN - ELEMENTARY GYM
SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES:

1. REFER TO E001 FOR ELECTRICAL LEGENDS, ABBREVIATIONS AND GENERAL PROJECT NOTES.
2. REFER TO E500 FOR RACEWAY SCHEDULE FOR APPROVED RACEWAY USAGE.
3. REFER TO E501 FOR PANEL SCHEDULES FOR CIRCUIT CHARACTERISTICS.
4. REFER TO E500 FOR BRANCH CIRCUIT SCHEDULE (BCS) FOR CIRCUIT REQUIREMENTS.
5. ALL CONDUCTORS SHALL BE THHN/THWN-2.
6. INSTALLATION SHALL BE PER NECA1 GUIDELINES.
7. PROVIDE HANGARS & SUPPORTS AS REQUIRED.
8. PROVIDE GROUNDING PER NEC FOR ALL ELECTRICAL EQUIPMENT AND ASSOCIATED EQUIPMENT.
9. PROVIDE SUBMITTAL DATA FOR ALL PROPOSED HARDWARE, DEVICES, CONDUIT, HANGERS, ETC. FOR ENGINEER REVIEW & APPROVAL PRIOR TO ORDERING.
10. ALL CONDUCTORS AND EQUIPMENT NOT SHOWN FOR CLARITY. COORDINATE WITH ALL TRADES AND PROVIDE COMPLETE ELECTRICAL CIRCUITING FOR ALL INSTALLED EQUIPMENT. ALL REQUIREMENTS TO BE PER NEC.

SHEET KEY NOTES:

1. CONNECT REPLACEMENT BACKBOARD MOTORS INTO EXISTING CIRCUIT MAINTAINED DURING REMOVALS PHASE. PROVIDE ALL NECESSARY FIELD WIRING BETWEEN MOTORS AND CONTROLLERS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS FOR A COMPLETE AND OPERABLE SYSTEM WITH TURNKEY INSTALLATION. COORDINATE CONTROLLER LOCATION IN FIELD WITH G.C.

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ELECTRICAL ENLARGED POWER PLAN - ELEMENTARY GYM

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E102

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SCALE: 1/8"=1'-0

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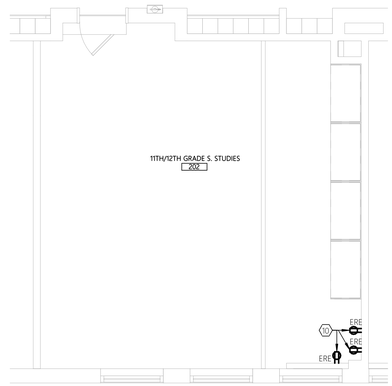
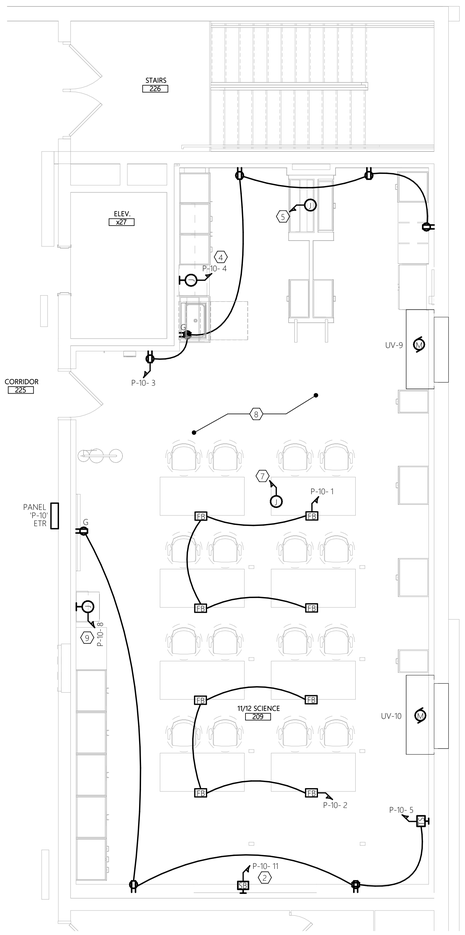
3. REFER TO E501 FOR PANEL SCHEDULES FOR CIRCUIT CHARACTERISTICS.
4. REFER TO E500 FOR BRANCH CIRCUIT SCHEDULE (BCS) FOR CIRCUIT REQUIREMENTS.
5. ALL CONDUCTORS SHALL BE THHN/THWN-2.
6. INSTALLATION SHALL BE PER NECA1 GUIDELINES.
7. PROVIDE HANGARS & SUPPORTS AS REQUIRED.
8. PROVIDE GROUNDING PER NEC FOR ALL ELECTRICAL EQUIPMENT AND ASSOCIATED EQUIPMENT.
9. PROVIDE SUBMITTAL DATA FOR ALL PROPOSED HARDWARE, DEVICES, CONDUIT, HANGERS, ETC. FOR ENGINEER REVIEW & APPROVAL PRIOR TO ORDERING.
10. ALL CONDUCTORS AND EQUIPMENT NOT SHOWN FOR CLARITY. COORDINATE WITH ALL TRADES AND PROVIDE COMPLETE ELECTRICAL CIRCUITING FOR ALL INSTALLED EQUIPMENT. ALL REQUIREMENTS TO BE PER NEC.

SHEET KEY NOTES:

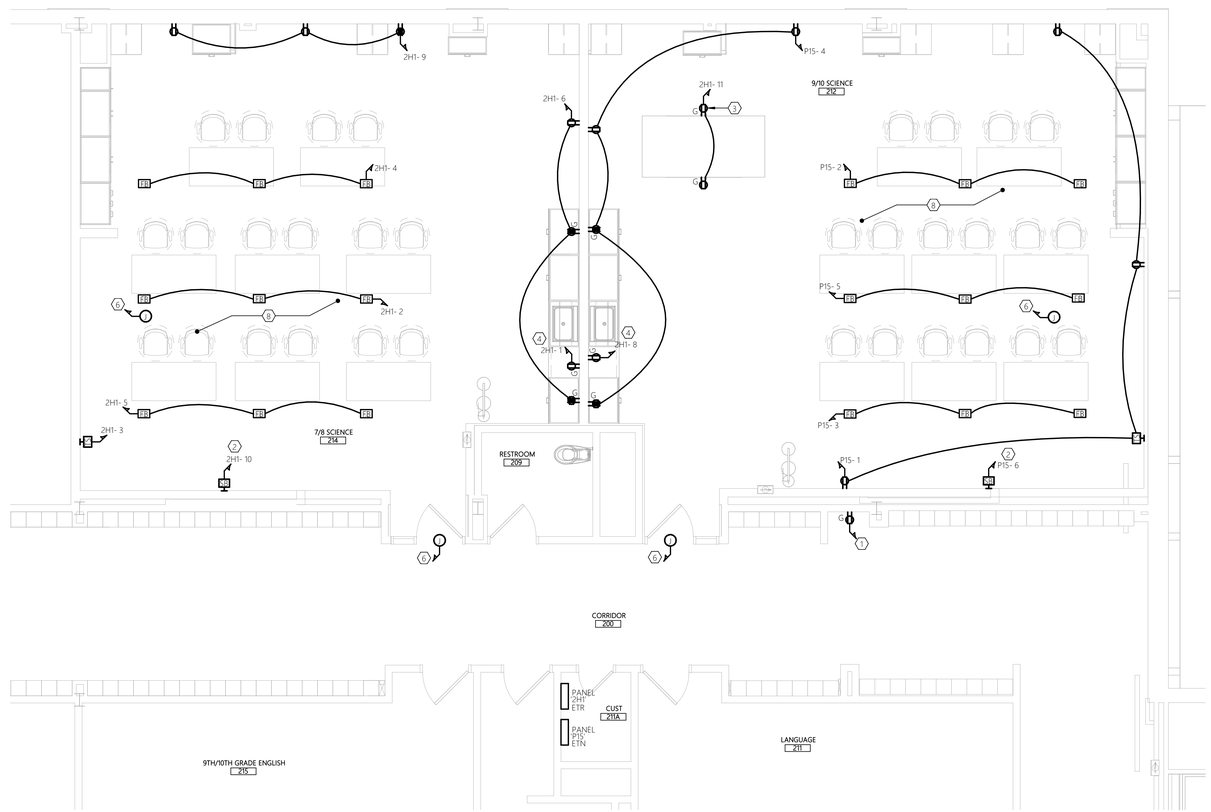
1. PROVIDE DEDICATED 120V, 20A FROM PANEL P15 AND GFCI RATED RECEPTACLE FOR WATER FOUNTAIN. COORDINATE INSTALLATION REQUIREMENTS WITH MANUFACTURER'S RECOMMENDATIONS PRIOR TO ROUGH-IN. UTILIZE PANEL SPACE/SPARE CIRCUIT BREAKER(S) MADE AVAILABLE DURING REMOVALS.
2. PROVIDE DEDICATED 120V, 20A CIRCUIT AND RECEPTACLE FOR SMARTBOARD. COORDINATE ROUGH-IN REQUIREMENTS AND HEIGHT WITH MANUFACTURER'S RECOMMENDATIONS AND G.C.
3. COORDINATE RECEPTACLE ROUGH-IN IN FURNITURE IN FIELD WITH G.C.
4. PROVIDE DEDICATED 120V, 20A CIRCUIT FOR UNDERCOUNTER REFRIGERATOR. COORDINATE INSTALLATION REQUIREMENTS WITH MANUFACTURER'S RECOMMENDATIONS PRIOR TO ROUGH-IN.
5. PROVIDE 120V, 20A CIRCUIT FROM PANEL P-10 FOR RELOCATED FUME HOOD. (FIELD VERIFY EXISTING FUME HOOD CIRCUIT REQUIREMENTS PRIOR TO ROUGH-IN). PROVIDE ALL NECESSARY FIELD WIRING, AND ROUGH-IN FOR A COMPLETE AND OPERABLE SYSTEM WITH TURNKEY INSTALLATION. PROVIDE INTERLOCK CIRCUITRY BETWEEN FUME HOOD SWITCH (PROVIDE BY M.C.) AND EXHAUST FAN EF-6 (LOCATED ON ROOF ABOVE). COORDINATE ALL WIRING REQUIREMENTS WITH M.C. AND APPROVED SHOP DRAWINGS.
6. PROVIDE 120V, 20A CIRCUIT FROM PANEL P15 FOR AUTOMATIC AIR DAMPER. COORDINATE INSTALLATION WITH MANUFACTURER'S RECOMMENDATIONS AND M-SHEETS.
7. PROVIDE 120V, 20A CIRCUIT FROM PANEL P10 FOR AUTOMATIC AIR DAMPER. COORDINATE INSTALLATION WITH MANUFACTURER'S RECOMMENDATIONS AND M-SHEETS.
8. FOR ALL NEW CIRCUITS IN SPACE UTILIZE PANEL SPACE/SPARE CIRCUIT BREAKER(S) MADE AVAILABLE DURING REMOVALS.
9. PROVIDE 120V, 20A CIRCUIT FROM PANEL P10 FOR GOGGLE CABINET. COORDINATE INSTALLATION WITH MANUFACTURER'S RECOMMENDATIONS.
10. REINSTALL RECEPTACLES AND SURFACE RACEWAY REMOVED DURING REMOVALS PHASE. EXTEND ASSOCIATED CIRCUIT TO NEW LOCATION. REFER TO DRAWING ED103 FOR ADDITIONAL INFORMATION.



3 ELECTRICAL ENLARGED POWER PLAN - SECOND FLOOR SOCIAL STUDIES
SCALE: 1/4" = 1'-0"



2 ELECTRICAL ENLARGED POWER PLAN - SECOND FLOOR SCIENCE ROOM
SCALE: 1/4" = 1'-0"



1 ELECTRICAL ENLARGED POWER PLAN - SECOND FLOOR SCIENCE ROOMS
SCALE: 1/4" = 1'-0"

0 2' 4' 8'
SCALE: 1/4"=1'-0

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SEAL:

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OWNER:

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DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
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DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: **BID**

DATE ISSUED: **09/17/2026**

ELECTRICAL ENLARGED POWER PLANS - SCIENCE ROOMS

MB
E103

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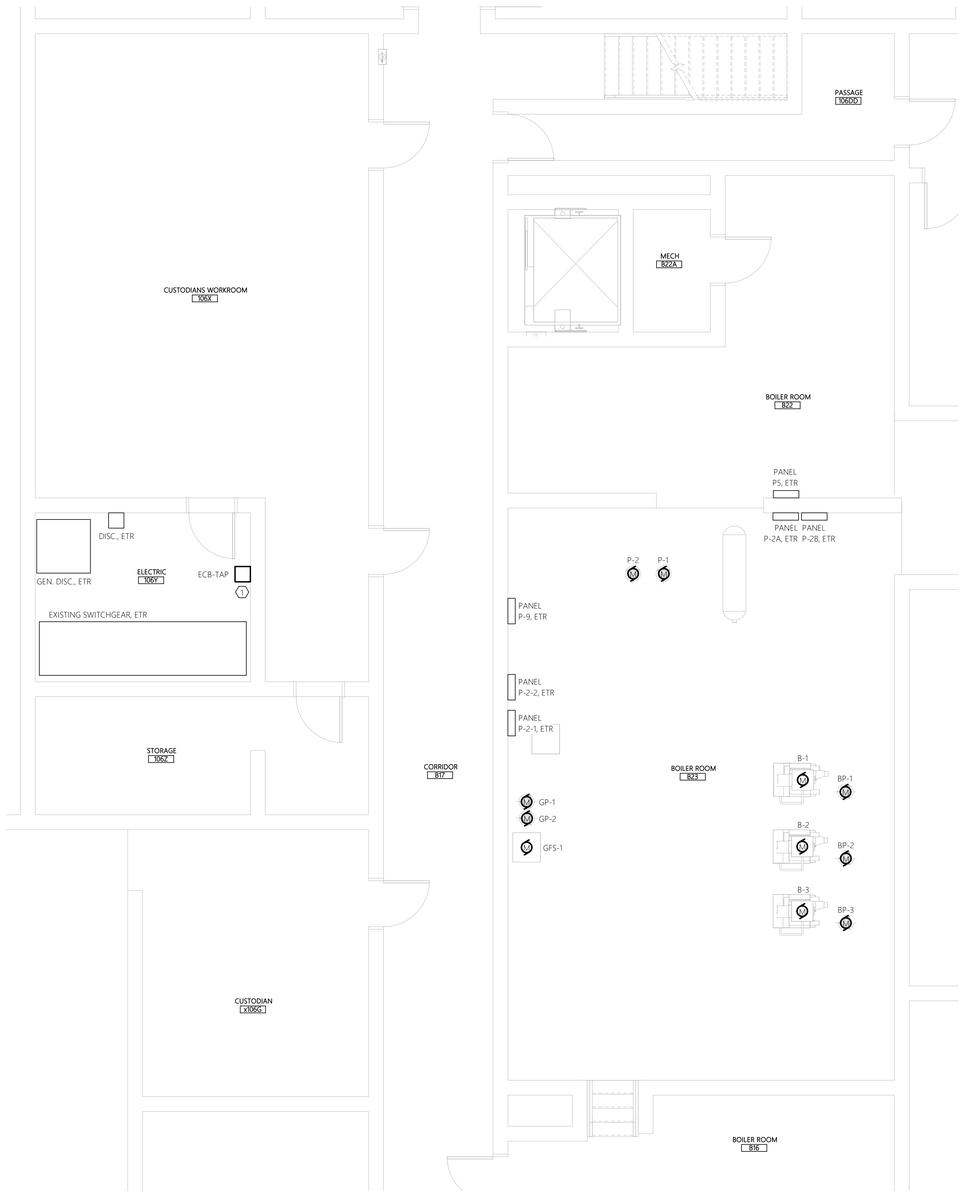

1 ELECTRICAL ENLARGED POWER PLAN - BOILER ROOM

SCALE: 1/4" = 1'-0"

0 2' 4' 8'

SCALE: 1/4"=1'-0

GENERAL SHEET NOTES:

1. REFER TO E001 FOR ELECTRICAL LEGENDS, ABBREVIATIONS AND GENERAL PROJECT NOTES.
2. REFER TO E500 FOR RACEWAY SCHEDULE FOR APPROVED RACEWAY USAGE.
3. REFER TO E501 FOR PANEL SCHEDULES FOR CIRCUIT CHARACTERISTICS.
4. REFER TO E500 FOR BRANCH CIRCUIT SCHEDULE (BCS) FOR CIRCUIT REQUIREMENTS.
5. ALL CONDUCTORS SHALL BE THHN/THWN-2.
6. INSTALLATION SHALL BE PER NECA1 GUIDELINES.
7. PROVIDE HANGARS & SUPPORTS AS REQUIRED.
8. PROVIDE GROUNDING PER NEC FOR ALL ELECTRICAL EQUIPMENT AND ASSOCIATED EQUIPMENT.
9. PROVIDE SUBMITTAL DATA FOR ALL PROPOSED HARDWARE, DEVICES, CONDUIT, HANGERS, ETC. FOR ENGINEER REVIEW & APPROVAL PRIOR TO ORDERING.
10. ALL CONDUCTORS AND EQUIPMENT NOT SHOWN FOR CLARITY. COORDINATE WITH ALL TRADES AND PROVIDE COMPLETE ELECTRICAL CIRCUITING FOR ALL INSTALLED EQUIPMENT. ALL REQUIREMENTS TO BE PER NEC.

SHEET KEY NOTES:

1. COORDINATE ENCLOSED CIRCUIT BREAKER LOCATION IN FIELD IN ACCORDANCE WITH NEC TAP RULE.

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ELECTRICAL ENLARGED POWER PLAN - BOILER ROOM

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4. REFER TO E500 FOR BRANCH CIRCUIT SCHEDULE (BCS) FOR CIRCUIT REQUIREMENTS.
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6. INSTALLATION SHALL BE PER NECA1 GUIDELINES.
7. PROVIDE HANGARS & SUPPORTS AS REQUIRED.
8. PROVIDE GROUNDING PER NEC FOR ALL ELECTRICAL EQUIPMENT AND ASSOCIATED EQUIPMENT.
9. PROVIDE SUBMITTAL DATA FOR ALL PROPOSED HARDWARE, DEVICES, CONDUIT, HANGERS, ETC. FOR ENGINEER REVIEW & APPROVAL PRIOR TO ORDERING.
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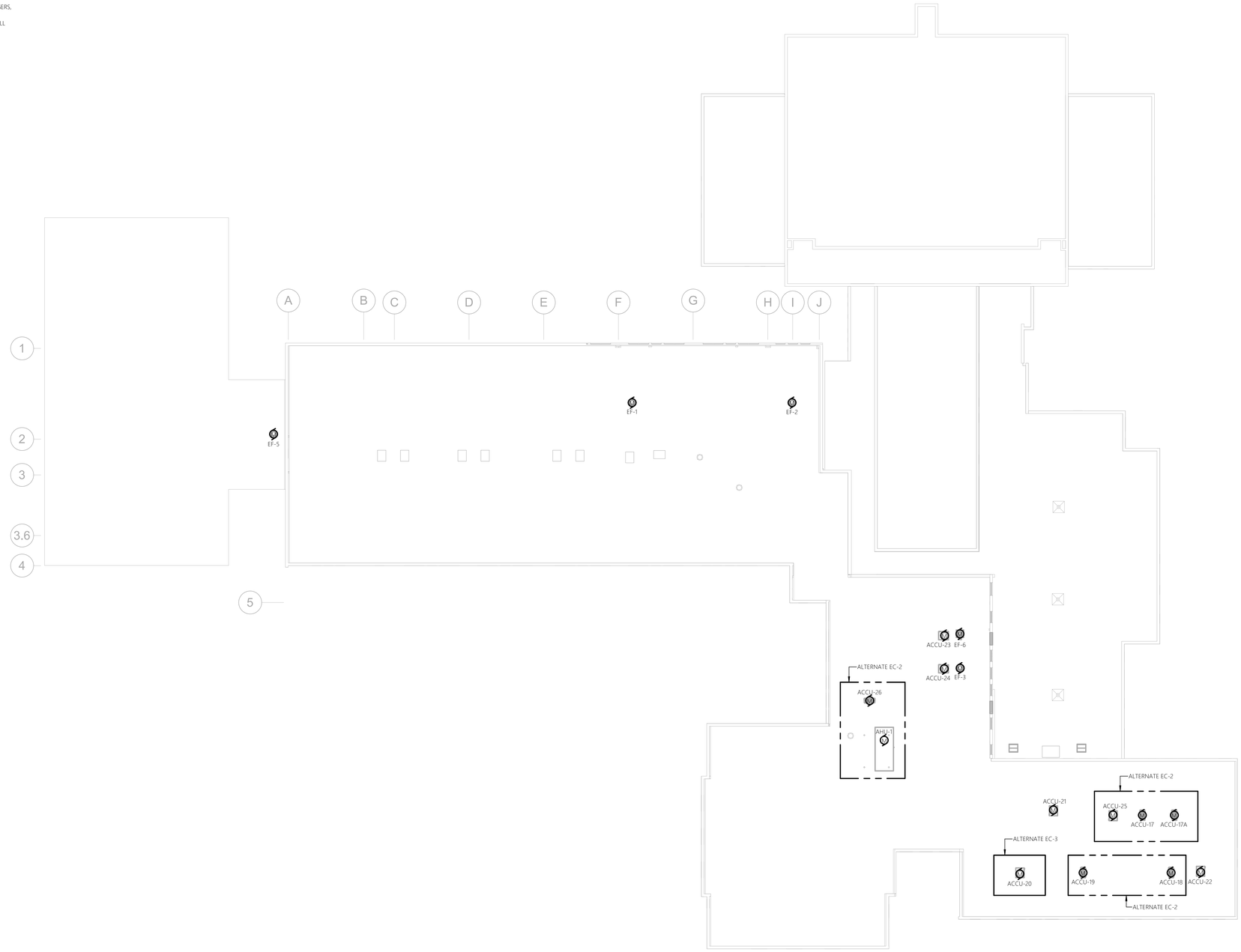

1 ELECTRICAL ROOF PLAN
SCALE: 1/16" = 1'-0"

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ELECTRICAL POWER PLAN - ROOF PLAN

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E105

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GENERAL REMOVAL NOTES:

1. REFER TO E001 FOR ELECTRICAL LEGENDS, ABBREVIATIONS & GENERAL NOTES.
2. THESE REMOVAL DRAWINGS ARE SCHEMATIC IN NATURE & ARE BASED ON CASUAL FIELD OBSERVATIONS. IT IS NOT THE INTENTION OF THESE DRAWINGS TO INDICATE EVERY DEVICE/FIXTURE REQUIRING REMOVAL/DEMO, RATHER GENERAL SYSTEMS WHICH ARE TO BE REMOVED. IN GENERAL:

MECHANICAL EQUIPMENT & MISC. ELECTRICAL EQUIPMENT:
WHERE INDICATED TO BE REMOVED:
- REFER TO BOTH ELECTRICAL AND MECHANICAL DRAWINGS FOR AN ACCURATE DEPICTION OF ALL REMOVAL REQUIRED FOR THIS CONTRACT.
- REMOVE ALL WIRE & EXPOSED CONDUIT BACK TO SOURCE PANEL (UNLESS OTHERWISE NOTED).
- REMOVE ANY ASSOCIATED MOTOR STARTERS &/OR DISCONNECTS.
- REMOVE CIRCUIT WIRING FROM SOURCE PANEL, LABEL BREAKER AS SPARE.
- PROVIDE REVISED TYPED PANELBOARD DIRECTORIES FOR ALL EXISTING TO REMAIN PANELS WHERE CIRCUITS ARE TO BE REMOVED.

RECEPTACLES:
- REMOVE ALL RECEPTACLES IMPACTED BY WALL MODIFICATION/REMOVAL. REFER TO ARCHITECTURAL DRAWINGS WHERE NECESSARY. **NOTE** ALL RECEPTACLES MAY NOT BE SHOWN ON THESE REMOVAL PLANS, MINOR FIELD VERIFICATION REQUIRED.
- MAINTAIN ASSOCIATED HOMERUN FOR RECONNECTION TO REPLACEMENT RECEPTACLES.
- WHERE NECESSARY, PROVIDE CIRCUIT EXTENSION(S) AS NEEDED TO MAINTAIN CIRCUITS IN ADJACENT NON-IMPACTED SPACES.

LIGHTING: ROOMS WHERE LIGHTING IS INDICATED TO BE REMOVED - UNLESS OTHERWISE INDICATED ON PLAN:
- DISCONNECT, AND REMOVE FIXTURES IN THE GENERAL AREAS INDICATED ON PLAN. EXACT QTY OF FIXTURES MAY VARY, FIELD VERIFY AND COORDINATE WITH GENERAL CONTRACT. STORE FIXTURES FOR RE-USE/RE-INSTALLATION UPON COMPLETION OF CEILING MODIFICATIONS.
- MAINTAIN HOMERUNS, FOR RECONNECTION TO LIGHTING FIXTURES.
- MAINTAIN ASSOCIATED SWITCHING DEVICES

FIRE ALARM AND VOICE NOTIFICATION SYSTEM:
- MAINTAIN EXISTING FIRE ALARM SYSTEM/CONTROL PANEL IN GOOD CONDITION THROUGHOUT PROJECT.
- REMOVE ANNUNCIATION APPLIANCES AND PULL STATIONS WHERE IMPACTED BY WALL MODIFICATIONS.
- WHERE NEW FINISHES DO NOT COVER EXISTING HOLES, PATCH WORK WILL BE REQUIRED (PATCH AND MATCH ADJACENT WALL/CEILING FINISHES). SEAL ALL CONDUIT PENETRATIONS WITH FIRE CAULKING, PER UL INSTALLATION INSTRUCTIONS FOR THE PRODUCTS USED.

EXIT SIGNS:
- REMOVE WHERE INDICATED OR WHERE IMPACTED BY WALL/CEILING MODIFICATIONS.
- REMOVE ALL ASSOCIATED WIRING BACK TO SOURCE OR NEAREST JUNCTION BOX.

EMERGENCY LIGHTING:
- MAINTAIN ANY EMERGENCY LIGHTS/EBU'S IN NON IMPACTED SPACES.
- REMOVE ANY EMERGENCY LIGHTS INDICATED ON PLAN, OR AS NEEDED TO FACILITATE CONSTRUCTION ACTIVITY.

GENERAL CIRCUIT AND FEEDER REMOVAL AND REPLACEMENT:
- MAINTAIN ANY EXISTING NON-IMPACTED PANELBOARDS AND ANY NON-IMPACTED CIRCUITS WHICH ARE EXISTING TO REMAIN.
- WHERE CIRCUITS ARE AFFECTED BY MODIFICATION/REMOVAL ACTIVITIES, PROVIDE NECESSARY CIRCUIT EXTENSIONS AND ALL NECESSARY LABOR/MATERIALS AS NECESSARY TO REPAIR AND RE-CONNECT CIRCUIT(S).

DATA AND VOICE/PHONE:
- REMOVE DATA JACKS/BOXES IMPACTED BY WALL/CEILING MODIFICATIONS.
- REMOVE ASSOCIATED CABLING BACK TO SOURCE.
- CONTRACTOR SHALL REPAIR/PATCH/MATCH AFFECTED WALL & CEILING AREAS WHERE REMOVAL OF EQUIPMENT/DEVICES HAS VISUAL IMPACT (WHERE NEW FINISHES WILL NOT COVER IMPACT OF REMOVAL ACTIVITY).

WIRELESS ACCESS POINTS:
- WAP'S NOT IMPACTED BY RENOVATION ACTIVITIES SHALL REMAIN IN EXISTING LOCATIONS.
- WAP'S IMPACTED BY RENOVATION ACTIVITIES SHALL BE CAREFULLY REMOVED AND RELOCATED WHERE SHOWN. EXTEND NEW UTP CABLING TO DATA ROOM.
- COORDINATE ALL WORK WITH FACILITY IT GROUP.

CAMERAS:
- CAMERAS NOT IMPACTED BY RENOVATION ACTIVITIES SHALL REMAIN IN EXISTING LOCATIONS.
- CAMERAS IMPACTED BY RENOVATION ACTIVITIES SHALL BE CAREFULLY REMOVED AND RELOCATED WHERE SHOWN. EXTEND NEW UTP CABLING TO DATA ROOM.
- COORDINATE ALL WORK WITH FACILITY IT GROUP.

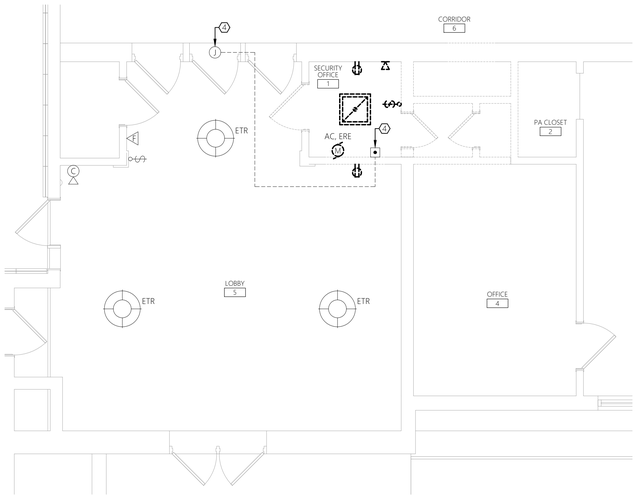
ALL WORK SHOWN ON THIS SHEET IS PART OF ALTERNATE EC-1

GENERAL SHEET NOTES:

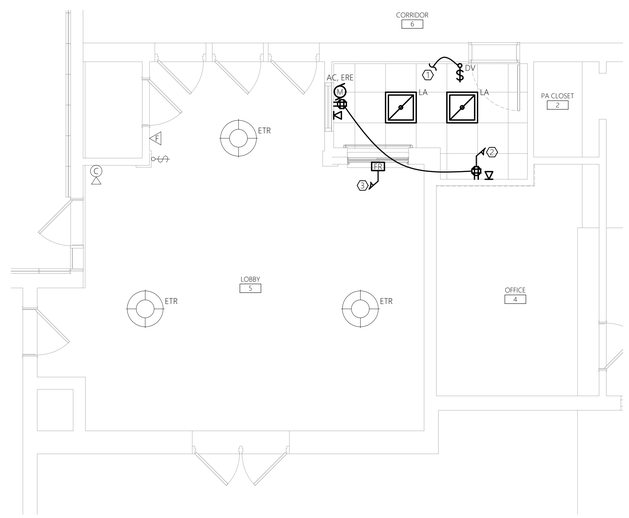
1. REFER TO E001 FOR ELECTRICAL LEGENDS, ABBREVIATIONS AND GENERAL PROJECT NOTES.
2. REFER TO E001 FOR RACEWAY SCHEDULE FOR APPROVED RACEWAY USAGE.
3. REFER TO E001 FOR BRANCH CIRCUIT SCHEDULE (BCS) FOR CIRCUIT REQUIREMENTS.
4. ALL CONDUCTORS SHALL BE THHN/THWN-2.
5. INSTALLATION SHALL BE PER NECA1 GUIDELINES.
6. PROVIDE HANGERS & SUPPORTS AS REQUIRED.
7. PROVIDE GROUNDING PER NEC FOR ALL ELECTRICAL EQUIPMENT AND ASSOCIATED EQUIPMENT.
8. PROVIDE SUBMITTAL DATA FOR ALL PROPOSED HARDWARE, DEVICES, CONDUIT, HANGERS, ETC. FOR ENGINEER REVIEW & APPROVAL PRIOR TO ORDERING.
9. ALL CONDUCTORS AND EQUIPMENT NOT SHOWN FOR CLARITY. COORDINATE WITH ALL TRADES AND PROVIDE COMPLETE ELECTRICAL CIRCUITING FOR ALL INSTALLED EQUIPMENT. ALL REQUIREMENTS TO BE PER NEC.

SHEET KEY NOTES:

1. TIE SECURITY OFFICE LIGHTING FIXTURE INTO CIRCUIT RETAINED DURING REMOVALS.
2. CONNECT REPLACEMENT RECEPTACLES TO CIRCUIT RETAINED DURING REMOVALS.
3. PROVIDE DEDICATED 120V, 20A CIRCUIT FROM PANEL P11, AND FIRE RELAY FOR MOTORIZED COILING COUNTER DOOR. COORDINATE ROUGH-IN WITH MANUFACTURER'S RECOMMENDATIONS AND FIRE ALARM VENDOR. UTILIZE SPARE CIRCUIT BREAKER WITHIN PANEL FOR UNIT FEED. COORDINATE WITH G.C.
4. RETAIN/MAINTAIN EXISTING DOOR RELEASE BUTTON AND ASSOCIATED WIRING IN GOOD CONDITION THROUGHOUT PROJECT.



1 ELECTRICAL REMOVALS PLAN
SCALE: 1/4"=1'-0" FIRST FLOOR



2 ELECTRICAL NEW WORK PLAN
SCALE: 1/4"=1'-0" FIRST FLOOR

0' 2' 4' 8'
SCALE: 1/4" = 1'-0"

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ELECTRICAL FLOOR PLANS - SECURITY OFFICE

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2. REFER TO E500 FOR RACEWAY SCHEDULE FOR APPROVED RACEWAY USAGE.
3. REFER TO E501 FOR PANEL SCHEDULES FOR CIRCUIT CHARACTERISTICS.
4. REFER TO E500 FOR BRANCH CIRCUIT SCHEDULE (BCS) FOR CIRCUIT REQUIREMENTS.
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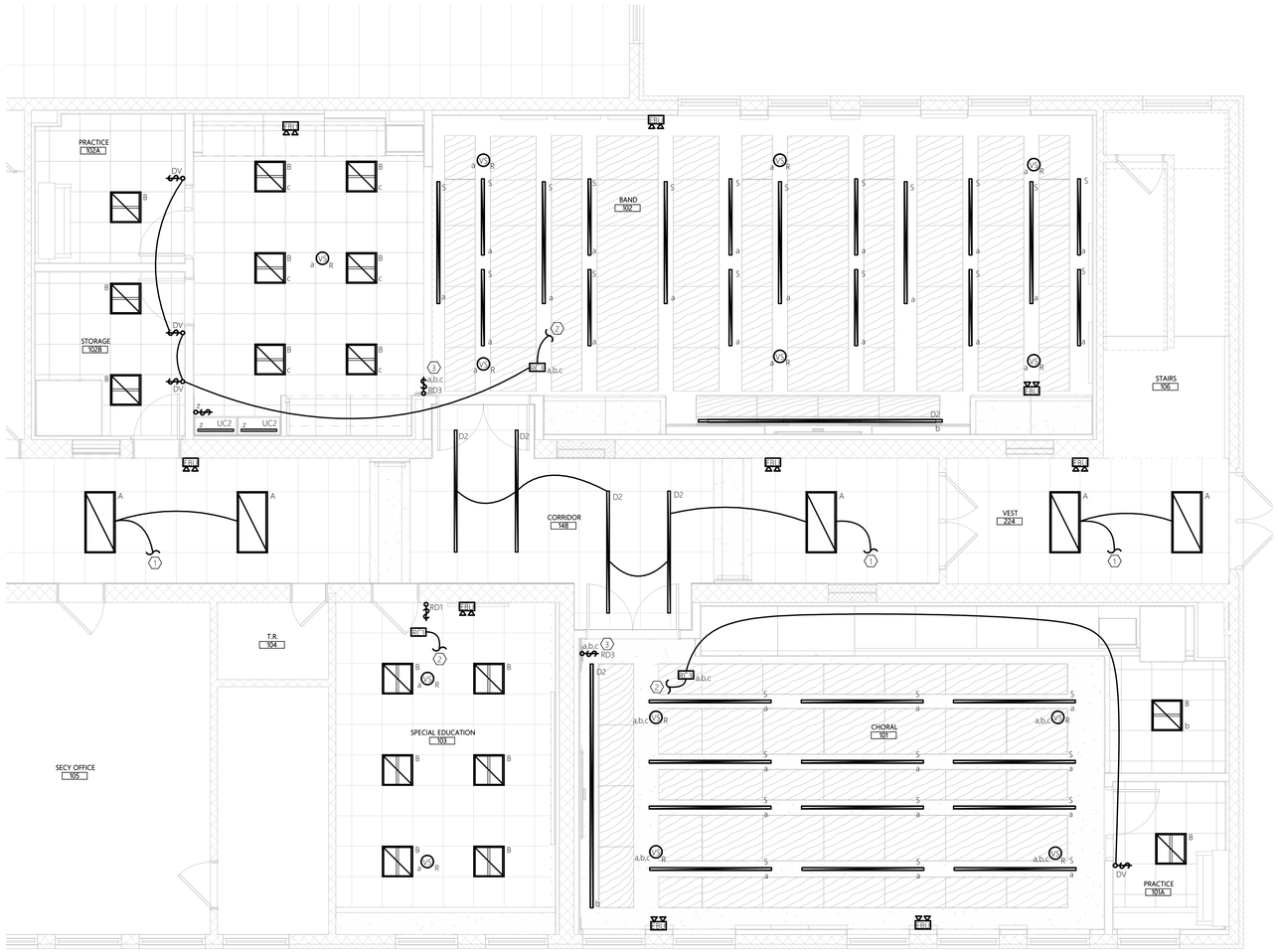
8. PROVIDE GROUNDING PER NEC FOR ALL ELECTRICAL EQUIPMENT AND ASSOCIATED EQUIPMENT.
9. PROVIDE SUBMITTAL DATA FOR ALL PROPOSED HARDWARE, DEVICES, CONDUIT, HANGERS, ETC. FOR ENGINEER REVIEW & APPROVAL PRIOR TO ORDERING.
10. ALL CONDUCTORS AND EQUIPMENT NOT SHOWN FOR CLARITY. COORDINATE WITH ALL TRADES AND PROVIDE COMPLETE ELECTRICAL CIRCUITING FOR ALL INSTALLED EQUIPMENT. ALL REQUIREMENTS TO BE PER NEC.
11. REFER TO LIGHTING CONTROL SCHEDULE, SHEET E600 FOR CIRCUITING REQUIREMENTS.

SHEET KEY NOTES:

1. TIE FIXTURES INTO CIRCUIT/SWITCHING MEANS RETAINED DURING REMOVALS.
2. CONNECT REPLACEMENT FIXTURES INTO LIGHTING CIRCUIT RETAINED DURING REMOVALS.
3. ROOM LIGHTING SWITCH TO BE LOCATED WITHIN CONTROL PANEL. COORDINATE WITH G.C. AND APPROVED CONTROL PANEL SHOP DRAWINGS.



1 ELECTRICAL ENLARGED LIGHTING PLAN - BAND & CHORUS
SCALE: 1/4" = 1'-0"

0 2' 4' 8'
SCALE: 1/4"=1'-0

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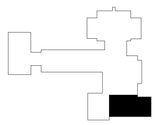

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ELECTRICAL ENLARGED LIGHTING PLAN - BAND & CHORUS

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E200

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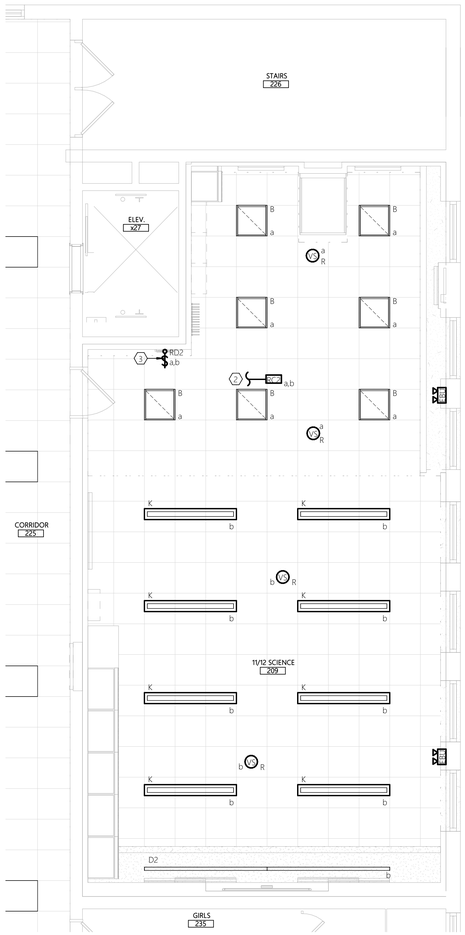
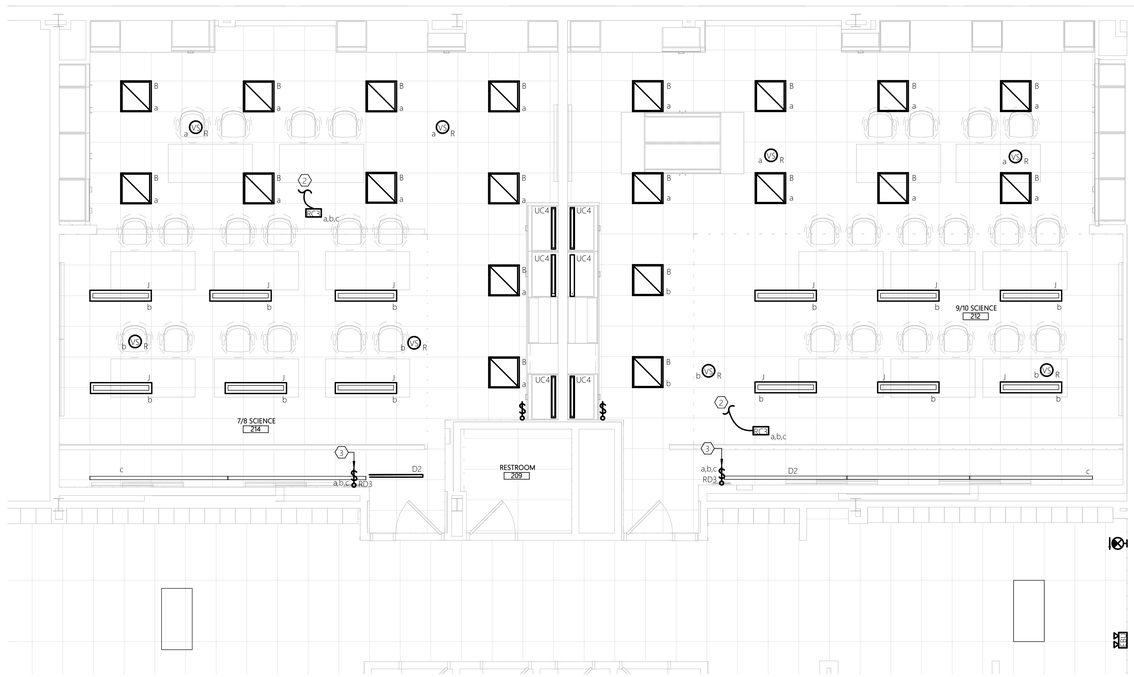


1 ELECTRICAL ENLARGED LIGHTING PLAN - SECOND FLOOR SCIENCE ROOM
SCALE: 1/4" = 1'-0"



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SCALE: 1/4"=1'-0

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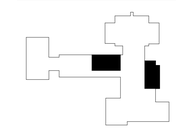
DERUYTER, NY 13052
SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021



AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID
DATE ISSUED: 09/17/2026

ELECTRICAL ENLARGED LIGHTING PLAN - SCIENCE ROOMS

MB
E201

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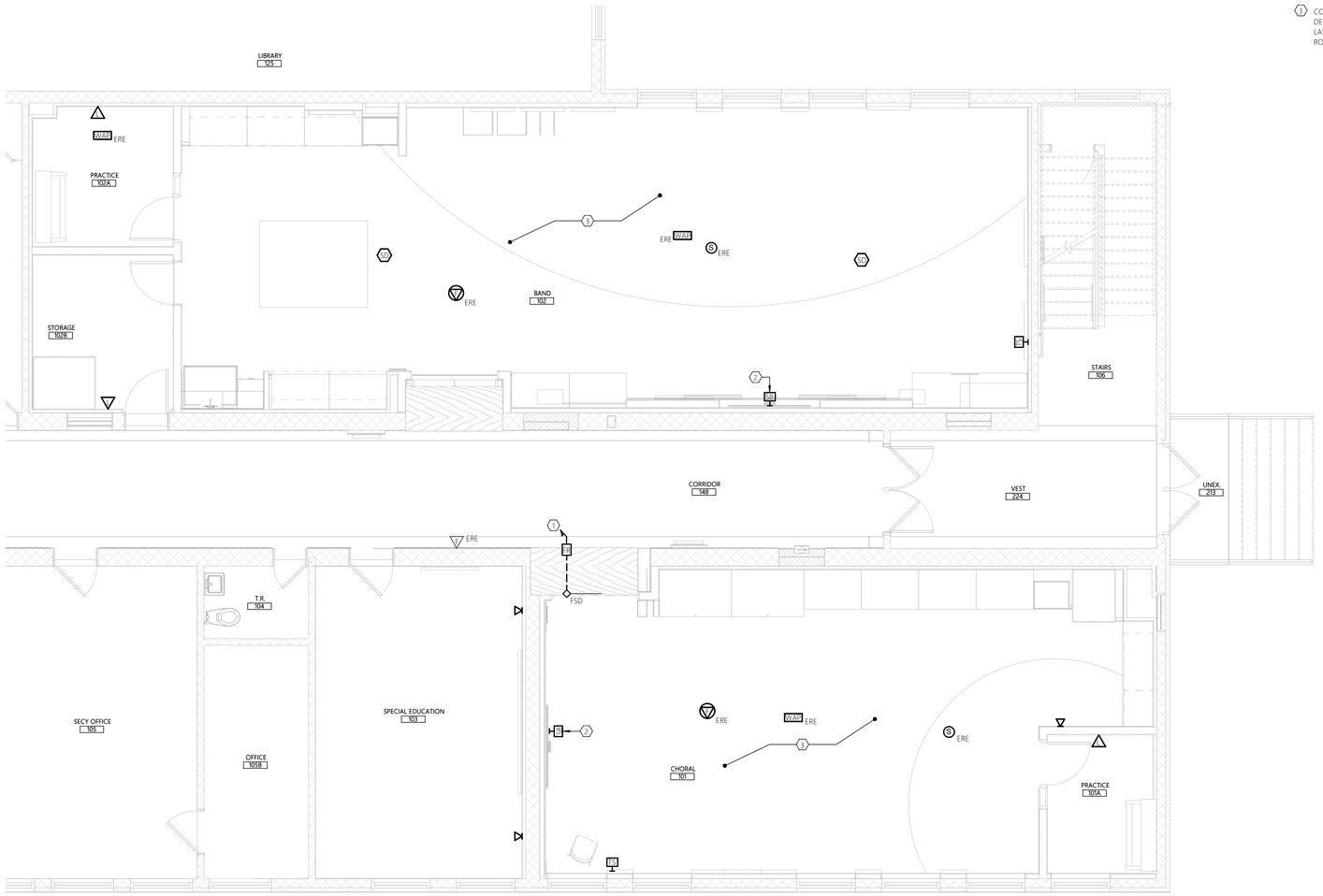

1 ELECTRICAL ENLARGED SYSTEMS PLAN - BAND & CHORUS

SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES:

1. REFER TO E001 FOR ELECTRICAL LEGENDS, ABBREVIATIONS AND GENERAL PROJECT NOTES.
2. REFER TO E500 FOR RACEWAY SCHEDULE FOR APPROVED RACEWAY USAGE.
3. REFER TO E600 FOR HORIZONTAL CABLING SCHEDULE FOR DATA CABLING REQUIREMENTS AND DEVICE CONFIGURATIONS.
4. INSTALLATION SHALL BE PER NECA1 GUIDELINES.
5. PROVIDE HANGARS & SUPPORTS AS REQUIRED.
6. PROVIDE GROUNDING PER NEC FOR ALL ELECTRICAL EQUIPMENT AND ASSOCIATED EQUIPMENT.
7. PROVIDE SUBMITTAL DATA FOR ALL PROPOSED HARDWARE, DEVICES, CONDUIT, HANGERS, ETC. FOR ENGINEER REVIEW & APPROVAL PRIOR TO ORDERING.
8. ALL CONDUCTORS AND EQUIPMENT NOT SHOWN FOR CLARITY. COORDINATE WITH ALL TRADES AND PROVIDE COMPLETE ELECTRICAL CIRCUITING FOR ALL INSTALLED EQUIPMENT. ALL REQUIREMENTS TO BE PER NEC.

SHEET KEY NOTES:

1. PROVIDE FIRE RELAY/UNIT RELAY MODULE FOR FIRE SMOKE DAMPER. PROVIDE 120V, 20A CIRCUIT FOR RELAYS/DAMPERS. COORDINATE ALL INSTALLATION REQUIREMENTS WITH FIRE ALARM VENDOR. REFERENCE ASSOCIATED M-SHEETS FOR ADDITIONAL INFORMATION.
2. PROVIDE DATA ROUGH-IN FOR SMARBOARD. COORDINATE ROUGH-IN MOUNTING HEIGHT AND REQUIREMENTS IN FIELD WITH MANUFACTURER'S RECOMMENDATIONS AND G.C.
3. COORDINATE CEILING MOUNTED ELECTRICAL DEVICES AND FIXTURES IN SPACE SUCH THAT DEVICES/FIXTURES ARE NOT MOUNTED IN CEILING PANELING. COORDINATE DEVICE/FIXTURE LAYOUT IN FIELD WITH G.C. AND ARCHITECTURAL REFLECTED CEILING PLAN PRIOR TO ROUGH-IN.

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

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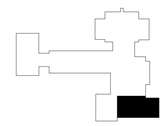
SEAL:
STATE OF NEW YORK · SHANE GARRABRANT · 106086 · LICENSED PROFESSIONAL ENGINEER

OWNER:
DERUYTER CSD
711 RAILROAD STREET
DERUYTER, NY 13052
315.852.3400

DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
711 RAILROAD STREET
DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021



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23062

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ELECTRICAL ENLARGED SYSTEMS PLAN - BAND & CHORUS

MB
E300

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0 2' 4' 8'
SCALE: 1/4"=1'-0

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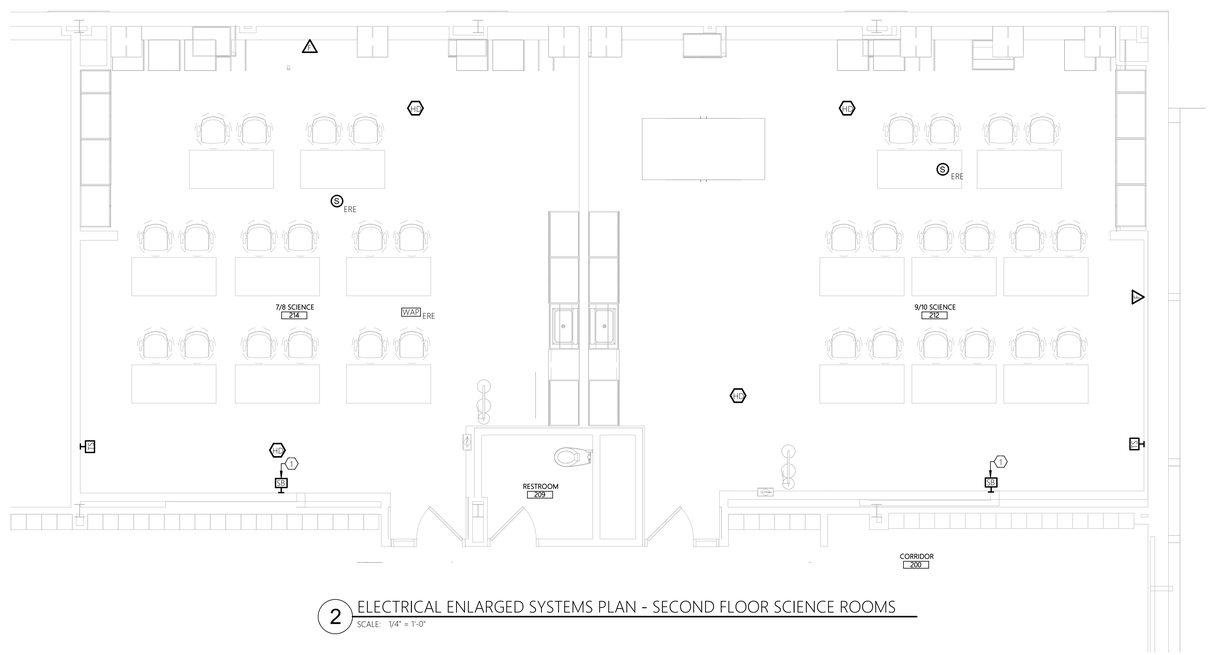
3. REFER TO E600 FOR HORIZONTAL CABLING SCHEDULE FOR DATA CABLING REQUIREMENTS AND DEVICE CONFIGURATIONS.
4. INSTALLATION SHALL BE PER NECA1 GUIDELINES.
5. PROVIDE HANGARS & SUPPORTS AS REQUIRED.
6. PROVIDE GROUNDING PER NEC FOR ALL ELECTRICAL EQUIPMENT AND ASSOCIATED EQUIPMENT.
7. PROVIDE SUBMITTAL DATA FOR ALL PROPOSED HARDWARE, DEVICES, CONDUIT, HANGERS, ETC. FOR ENGINEER REVIEW & APPROVAL PRIOR TO ORDERING.
8. ALL CONDUCTORS AND EQUIPMENT NOT SHOWN FOR CLARITY. COORDINATE WITH ALL TRADES AND PROVIDE COMPLETE ELECTRICAL CIRCUITING FOR ALL INSTALLED EQUIPMENT. ALL REQUIREMENTS TO BE PER NEC.

SHEET KEY NOTES:

1. PROVIDE DATA ROUGH-IN FOR SMARTBOARD. COORDINATE ROUGH-IN REQUIREMENTS AND HEIGHT WITH MANUFACTURER'S RECOMMENDATIONS AND G.C.

1 ELECTRICAL ENLARGED SYSTEMS PLAN - SECOND FLOOR SCIENCE ROOM
SCALE: 1/4" = 1'-0"



2 ELECTRICAL ENLARGED SYSTEMS PLAN - SECOND FLOOR SCIENCE ROOMS
SCALE: 1/4" = 1'-0"

0 2' 4' 8'
SCALE: 1/4"=1'-0

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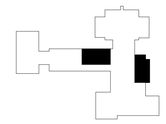

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PROJECT STATUS: BID
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ELECTRICAL ENLARGED SYSTEMS PLANS - SCIENCE ROOMS

MB
E301

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INDICATED BY 5 ON PLAN SHEETS

MECHANICAL EQUIPMENT CONNECTION SCHEDULE

EQUIPMENT			ELECTRICAL LOAD				POWER CONNECTION				FIRE ALARM CONNECTIONS			DISCONNECT/SAFETY SWITCH				STARTER				REMARKS
SPECIFIC NOTES: 1. WHEN LOCATION IS NOT REFERENCED ON 'E' SHEETS, REFER TO 'M' SHEETS. 2. LOCATIONS SHOWN ARE GENERAL IN NATURE. COORDINATE WITH DIV. 23 PRIOR TO ROUGH-IN.											SPECIFIC NOTES: 1. DETECTORS & REMOTE ANNUNCIATORS PROVIDED BY ELECTRICAL CONTRACTOR 2. COORDINATE INSTALLATION IN DUCTS WITH DIVISION 23. 3. ALL CABLING BY DIVISION 26/28			TYPES: A: NON-FUSED B: FUSED M: MOTOR RATED SWITCH R: RECEPTACLE/CORD/PLUG N: NOT REQUIRED C: CKT BREAKER WITHIN SIGHT			SIZES: AF: AMPERE FRAME AT: FUSE SIZE (RK5, UON)	TYPES: VFD: VARIABLE FREQUENCY DRIVE W/ INTEGRAL DISC. CMS: COMBINATION MOTOR STARTER ATL: ACROSS THE LINE STARTER, PVNR M: MOTOR RATED SWITCH - MANUAL STARTER AQUA: LINE VOLTAGE AQUA STAT N: NOT REQUIRED P: PACKAGED CONTROLLER BY MANUFACTURER LVT: LINE VOLT T-STAT (R' INDICATES REVERSE TYPE)				
EQUIPMENT TAG	EQUIPMENT TYPE	LOCATION ON PLAN	FLA (MCA)	KVA (HP)	V	PH	HOMERUN TO	CKT BKR	CONDUCTORS & CONDUIT	CONNECTION BY DIVISION:	SUPPLY DUCT SMOKE	RETURN DUCT SMOKE	UNIT SHUTDOWN BY DUCT SMOKE	DISCONNECT TYPE/SIZE	NEMA ENCLOSURE TYPE	FURNISHED BY DIVISION:	INSTALLED BY DIVISION:	STARTER TYPE	NEMA ENCLOSURE TYPE	FURNISHED BY DIVISION:	FINAL CONNECTION BY DIVISION:	
ACCU-17	OUTDOOR UNIT	ROOF	34.6		208	1	PANEL AC1	35/2	(2)#8 & #10G, 3/4"C	26	NO	NO	NO	A	3R	26	26	P	-	23	26	
ACCU-17A	OUTDOOR UNIT	ROOF	9.3	-	208	1	PANEL AC1	15/2	(2)#12 & #12G, 3/4"C	26	NO	NO	NO	A	3R	26	26	P	-	23	26	
ACCU-18	OUTDOOR UNIT	ROOF	34.6	-	208	1	PANEL AC1	35/2	(2)#8 & #10G, 3/4"C	26	NO	NO	NO	A	3R	26	26	P	-	23	26	
ACCU-19	OUTDOOR UNIT	ROOF	34.6	-	208	1	PANEL AC1	35/2	(2)#8 & #10G, 3/4"C	26	NO	NO	NO	A	3R	26	26	P	-	23	26	
ACCU-20	OUTDOOR UNIT	ROOF	34.6	-	208	1	PANEL AC1	35/2	(2)#8 & #10G, 3/4"C	26	NO	NO	NO	A	3R	26	26	P	-	23	26	
ACCU-21	OUTDOOR UNIT	ROOF	19.4	-	208	1	PANEL AC1	30/2	(2)#10 & #10G, 3/4"C	26	NO	NO	NO	A	3R	26	26	P	-	23	26	
ACCU-22	OUTDOOR UNIT	ROOF	32.44	-	208	1	PANEL AC1	50/2	(2)#6 & #10G, 1"C	26	NO	NO	NO	A	3R	26	26	P	-	23	26	
ACCU-23	OUTDOOR UNIT	ROOF	11.1	-	208	1	PANEL AC1	15/2	(2)#12 & #12G, 3/4"C	26	NO	NO	NO	A	3R	26	26	P	-	23	26	
ACCU-24	OUTDOOR UNIT	ROOF	11.1	-	208	1	PANEL AC1	15/2	(2)#12 & #12G, 3/4"C	26	NO	NO	NO	A	3R	26	26	P	-	23	26	
ACCU-25	OUTDOOR UNIT	ROOF	15.35	-	208	1	PANEL AC1	25/2	(2)#10 & #10G, 3/4"C	26	NO	NO	NO	A	3R	26	26	P	-	23	26	
AC-27	INDOOR UNIT	TECH STUDIES 201	0.1	-	208	1	PANEL AC1	20/2	(2)#12 & #12G, 3/4"C	26	NO	NO	NO	M	1	26	26	P	-	23	26	
AC-28	INDOOR UNIT	11/12 ENGLISH 200	1.6	-	208	1			(2)#12 & #12G, 3/4"C	26	NO	NO	NO	M	1	26	26	P	-	23	26	
AC-29	INDOOR UNIT	11/12 SOCIAL STUDIES 202	1.6	-	208	1			(2)#12 & #12G, 3/4"C	26	NO	NO	NO	M	1	26	26	P	-	23	26	
AC-30	INDOOR UNIT	205 OFFICE	0.3	-	208	1			(2)#12 & #12G, 3/4"C	26	NO	NO	NO	M	1	26	26	P	-	23	26	
AC-31	INDOOR UNIT	6-12TH GRADE ART	1.6	-	208	1			(2)#12 & #12G, 3/4"C	26	NO	NO	NO	M	1	26	26	P	-	23	26	
AC-32	INDOOR UNIT	103 - SPECIAL EDUCATION	0.4	-	208	1	PANEL P3	20/2	(2)#12 & #12G, 3/4"C	26	NO	NO	NO	M	1	26	26	P	-	23	26	
B-1	BOILER	BOILER RM	25	-	120	1	PANEL P-2A	40/1	(2)#8 & #10G, 3/4"C	26	NO	NO	NO	A	1	23	26	P	1	23	26	
B-2	BOILER	BOILER RM	25	-	120	1	PANEL P-2A	40/1	(2)#8 & #10G, 3/4"C	26	NO	NO	NO	A	1	23	26	P	1	23	26	
B-3	BOILER	BOILER RM	25	-	120	1	PANEL P-2A	40/1	(2)#8 & #10G, 3/4"C	26	NO	NO	NO	A	1	23	26	P	1	23	26	
BP-1	PUMP	BOILER RM	-	(3)	480	3	PANEL P-5	20/3	(3)#12 & #12G, 3/4"C	26	NO	NO	NO	A	1	23	26	VFD	1	23	26	
BP-2	PUMP	BOILER RM	-	(3)	480	3	PANEL P-5	20/3	(3)#12 & #12G, 3/4"C	26	NO	NO	NO	A	1	23	26	VFD	1	23	26	
BP-3	PUMP	ROOF	-	(3)	480	3	PANEL P-5	20/3	(3)#12 & #12G, 3/4"C	26	NO	NO	NO	A	1	23	26	VFD	1	23	26	
P-1	PUMP	BOILER ROOM	-	(3)	208	3	PANEL P-2B	20/3	(3)#12 & #12G, 3/4"C	26	NO	NO	NO	A	1	23	26	VFD	1	23	26	
P-2	PUMP	BOILER ROOM	-	(3)	208	3	PANEL P-2B	20/3	(3)#12 & #12G, 3/4"C	26	NO	NO	NO	A	1	23	26	VFD	1	23	26	
UV-6	UNIT VENTILATOR	SPECIAL ED. 144	3	-	208	1	PANEL P3	15/2	(2)#12 &#12G, 3/4"C	26	NO	NO	NO	M	1	23	26	LVT	-	23	26	
UV-9	UNIT VENTILATOR	11/12 SCIENCE 229	3	-	208	1	PANEL P-10	15/2	(2)#12 &#12G, 3/4"C	26	NO	NO	NO	M	1	23	26	LVT	-	23	26	
UV-10	UNIT VENTILATOR	11/12 SCIENCE 229	3	-	208	1	PANEL P-10	15/2	(2)#12 &#12G, 3/4"C	26	NO	NO	NO	M	1	23	26	LVT	-	23	26	
UV-11	UNIT VENTILATOR	11/12 GRADE 239	3	-	208	1	PANEL P12	15/2	(2)#12 &#12G, 3/4"C	26	NO	NO	NO	M	1	23	26	LVT	-	23	26	
FCU-1	FAN COIL UNIT	102 BAND	5.9	-	208	1	PANEL P3	20/2	(2)#12 &#12G, 3/4"C	26	NO	NO	NO	M	1	23	26	P	-	23	26	
FCU-2	FAN COIL UNIT	101 CHORUS	5.9	-	208	1	PANEL P3	20/2	(2)#12 &#12G, 3/4"C	26	NO	NO	NO	M	1	23	26	P	-	23	26	
EF-1	EXHAUST FAN	ROOF	-	(1/4)	120	1	PANEL 2H1	20/1	(2)#12 & #12G, 3/4"C	26	NO	NO	NO	M	1	23	26	P	-	23	26	
EF-2	EXHAUST FAN	ROOF	-	(1/4)	120	1	PANEL 2H1	20/1	(2)#12 & #12G, 3/4"C	26	NO	NO	NO	M	1	23	26	P	-	23	26	
EF-3	EXHAUST FAN	ROOF	-	(1/4)	120	1	PANEL 2H1	20/1	(2)#12 & #12G, 3/4"C	26	NO	NO	NO	M	1	23	26	P	-	23	26	
EF-5	EXHAUST FAN	ROOF	-	(1/4)	120	1	PANEL 2H1	20/1	(2)#12 & #12G, 3/4"C	26	NO	NO	NO	M	1	23	26	P	-	23	26	
EF-6	EXHAUST FAN	ROOF	-	(1/2)	120	1	PANEL 2H1	20/1	(2)#12 & #12G, 3/4"C	26	NO	NO	NO	M	1	23	26	P	-	23	26	
GP-1	PUMP	BOILER ROOM	-	(2)	208	3	PANEL P-5	20/3	(3)#12 & #12G, 3/4"C	26	NO	NO	NO	A	1	23	26	P	-	23	26	
GP-2	PUMP	BOILER ROOM	-	(2)	208	3	PANEL P-5	20/3	(3)#12 & #12G, 3/4"C	26	NO	NO	NO	A	1	23	26	P	-	23	26	
GFS-1	GLYCOL FEED SYSTEM	BOILER ROOM	2	-	120	1	PANEL P-5	20/1	(2)#12 & #12G, 3/4"C	26	NO	NO	NO	A	1	23	26	P	-	23	26	
AHU-1	AIR HANDLING UNIT	ROOF	22.5	-	208	3	PANEL 2H1	30/3	(3)#10 & #10G, 3/4"C	26	YES	NO	YES	A	1	23	26	VFD	1	23	26	

GENERAL SCHEDULE NOTES:
1. CONTRACTOR TO INSTALL STARTER/DISCONNECT ADJACENT TO UNIT. INSTALLATION TO COMPLY WITH NEC ARTICLE 110.26.
2. EQUIPMENT FURNISHED BY OTHERS. COORDINATE WITH ASSOCIATED TRADE CONTRACTOR.
3. CONFIRM HP, VOLTAGE AND PHASE CONNECTIONS PRIOR TO ROUGH-IN OF EQUIPMENT. COORDINATION REQUIRED BETWEEN TRADES.
4. STARTERS SHALL BE NEMA STYLE AND SIZED BASED ON ELECTRICAL LOAD DATA LISTED ON SCHEDULE.
5. MOTOR RATED SWITCHES SHALL BE EQUIPPED WITH HEATERS, WHICH SHALL BE SIZED BASED ON NAMEPLATE DATA (TO BE OBTAINED IN FIELD), NOT ON ELECTRICAL LOAD DATA ON SCHEDULE
6. CIRCUIT BREAKERS INDICATED ON SCHEDULE ABOVE SHALL BE PROVIDED BY THE CONTRACTOR IN THE PROPOSED PANEL (THEY ARE NOT EXISTING BREAKERS, UNLESS INDICATED ON THE PANELBOARD SCHEDULE).
7. FOR THIS PROJECT, THE FOLLOWING HAS BEEN ASSUMED BY THE ENGINEER:
   DIVISION 26: ELECTRICAL SUB
   DIVISION 23: MECHANICAL SUB AND/OR CONTROLS SUB
   DIVISION 22: PLUMBING SUB

RACEWAY SCHEDULE

AREA	CABLING/RACEWAY METHOD	REMARKS
FINAL CONNECTIONS TO EQUIPMENT. LIMIT LENGTH TO 6'-0" OR LESS.	FMC CABLE (DRY LOCATIONS) LTFMC (WET LOCATIONS)	SEE NOTES BELOW
PERMITTED ONLY WHERE PRIOR APPROVAL HAS BEEN GRANTED. GENERALLY - AREAS WHERE EMT CONDUIT USAGE IS NOT PRACTICAL.	MC CABLE	SEE NOTES BELOW
BRANCH CIRCUITS & FEEDERS CONCEALED DRY AREAS, PANELBOARD HOMERUNS, EXPOSED (NON FINISHED AREAS)	EMT	SEE NOTES BELOW
BELOW 10' IN MECH ROOMS, WET OR DAMP AREAS, OR AREAS SUBJECT TO PHYSICAL DAMAGE	GRS	SEE NOTES BELOW
USE WHERE DIRECTED ON DRAWINGS OR WHERE DEVICES (FIXTURES, ETC. ARE PROPOSED ON EXISTING NON-FISHABLE SURFACES (BLOCK/BRICK/MASONRY).	SURFACE METAL RACEWAY (WIREMOLD OR EQUAL)	SEE NOTES BELOW

GENERAL CONDUIT SCHEDULE NOTES:
1. FITTINGS:
   - EMT: SET SCREW TYPE WITH INSULATED BUSHINGS & THROAT.
   - GRS: THREADED STEEL WITH INSULATED BUSHINGS & THROAT.
   - MC: CLAMP STYLE WITH LOCKNUTS AND INSULATED BUSHING & THROAT
   - SURFACE RACEWAY/WIREMOLD: MANUFACTURER APPROVED FITTINGS NECESSARY, AS REQUIRED FOR COMPLETEINSTALLATION.
2. ALL CIRCUITS SHALL CONTAIN DEDICATED NEUTRALS (NO MULTI-WIRE CIRCUITS PERMITTED)
3. CONDUIT SHALL NOT BE UTILIZED FOR EFFECTIVE GROUND FAULT RETURN PATH. ALL CIRCUITS SHALL CONTAIN DEDICATED GREEN INSULATED CONDUCTOR SIZED PER DRAWINGS OR IN ACCORDANCE WITH APPLICABLE NEC CRITERIA
4. ALL RACEWAY TYPES ARE AS DESCRIBED HERE UNLESS OTHERWISE NOTED ON THE DRAWINGS.
5. ANY EMPTY RACEWAYS SHALL BE EQUIPPED WITH A PULL ROPE.
6. ALL CONDUITS SHALL BE LABELED WITH VOLTAGE, PANEL OR ORIGIN AND LOAD SERVED.
8. REFER ALSO TO E60x (FIRE ALARM RACEWAY SCHEDULE).

BRANCH CIRCUIT SCHEDULE

CIRCUIT BREAKER	PHASE CONDUCTORS AND/OR NEUTRAL CONDUCTORS	GROUND CONDUCTOR	CONDUIT
3-POLE CIRCUITS			
50/3	(3)#6	#10	1"C
40/3	(3)#8	#10	1"C
30/3	(3)#10	#10	3/4"C
20/3	(3)#12	#12	3/4"C OR MC CABLE
15/3	(3)#12	#12	3/4"C OR MC CABLE
2-POLE CIRCUITS			
50/2	(2)#6	#10	1"C
40/2	(2)#8	#10	3/4"C
30/2	(2)#10	#10	3/4"C
20/2	(2)#12	#12	3/4"C OR MC CABLE
15/2	(2)#12	#12	3/4"C OR MC CABLE
1-POLE CIRCUITS			
40/1	(2)#8	#10	3/4"C
30/1	(2)#10	#10	3/4"C
20/1	(2)#12	#12	3/4"C OR MC CABLE
15/1	(2)#12	#12	3/4"C OR MC CABLE

NOTES REGARDING USE OF THIS SCHEDULE:
1. USE THIS SCHEDULE AS FOLLOWS:
   - FOR ALL RECEPTACLE AND LIGHTING CIRCUITS.
   - WHERE SPECIFIC CONDUCTOR/CONDUIT SIZING IS NOT INDICATED ELSEWHERE ON THE DRAWING SET.
   - FOR ANY BRANCH CIRCUITS THAT ARE REQUIRED TO BE RELOCATED/EXTENDED, ETC.
2. DO NOT USE THIS SCHEDULE AS FOLLOWS:
   - FOR LARGE MECHANICAL LOADS (REFER TO MECHANICAL EQUIPMENT SCHEDULE, THIS SHEET).
   - FOR SERVICE ENTRANCE CONDUCTORS.
   - WHERE SPECIFIC CONDUCTOR/CIRCUIT IS CALLED FOR ON THE DRAWINGS.
3. WHERE CIRCUIT LENGTH EXCEEDS 100', CONTRACTOR SHALL USE NEXT HIGHER PHASE/NEUTRAL CONDUCTOR SIZE TO COMPENSATE FOR VOLTAGE DROP.

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DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
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DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID

DATE ISSUED: 09/17/2026

ELECTRICAL SCHEDULES

MB
E500

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THE LINE SHOWN ABOVE IS EXACTLY ONE INCH LONG AT THIS SCALE. VERIFY DRAWING SIZE

THE SQUARES ABOVE ARE COLOR, WITH BLACK AND WHITE LETTERS, IF PRINTED CORRECTLY

9/14/2026 4:09:35 PM

LUMINAIRE SCHEDULE

TYPE	DESCRIPTION	FIXTURE BASIS OF DESIGN	LENS/DIFFUSER	VOLTAGE	LAMPS	BALLAST BASIS OF DESIGN	MOUNTING	INSTALL ON DIMMING SWITCH	REMARKS
A	2'X4' LED TROFFER	COOPER METALUX 24CZ2-30-UNV-L835-CD1-U	FROSTED ACRYLIC	120V	22.4 W LED, 3500 K 3000 L	0-10V DIMMING DRIVER	RECESSED	YES	
B	2'X2' LED TROFFER	COOPER METALUX 22CZ2-20-UNV-L835-CD1-U	FROSTED ACRYLIC	120V	16.2 W LED, 3500 K 2142 L	0-10V DIMMING DRIVER	RECESSED	YES	
C6	6" LED DOWNLIGHT	COOPER HALO HC620D010WTA-HM60525835WDC	SPECULAR CLEAR	120V	10 W LED, 3500 K 1000 L	0-10V DIMMING DRIVER	RECESSED	YES	
D2	2" RECESSED LINEAR LED DOWNLIGHT	COOPER NEORAY S122DPR-C575D835-C4T14-XXF0-1-UDD-F-W	SATIN WHITE	120V	4.8W/FT LED, 3500 K 575 L/FT	0-10V DIMMING DRIVER	RECESSED	YES	3
J	LINEAR SUSPENDED LED DOWNLIGHT	COOPER CORELITE J3-CL-40L835-1D-UNV-STD-WAA-W-AC48-T1-4	FROSTED ACRYLIC	120V	25.9 W LED, 3500K 4033 L	0-10V DIMMING DRIVER	SUSPENDED	YES	4
S	2" SUSPENDED LINEAR LED DOWNLIGHT	COOPER NEORAY DEFINE S122DP-C485D835-C4J8-XXF0-1-UDD-F-W	SATIN WHITE	120V	4.8W/FT LED, 3500 K 575 L/FT	0-10V DIMMING DRIVER	SUSPENDED	YES	3 4
UC	18" LED UNDER COUNTER FIXTURE	COOPER HALO HU1118D9SP	WHITE FINISH	120V	8 W LED, 3000 K 560 L	DIMMABLE	SURFACE (UNDERCOUNTER)	YES	3
UC2	24" LED UNDER COUNTER FIXTURE	COOPER HALO HU1124D9SP	WHITE FINISH	120V	11 W LED, 3000 K 785 L	DIMMABLE	SURFACE (UNDERCOUNTER)	YES	3
UC3	48" LED UNDER COUNTER FIXTURE	COOPER HALO HU1148D9SP	WHITE FINISH	120V	21 W LED, 3000 K 1540 L	DIMMABLE	SURFACE (UNDERCOUNTER)	YES	3
UC4	36" LED UNDER COUNTER FIXTURE	COOPER HALO HU1136D9SP	WHITE FINISH	120V	15.5 W LED, 3000 K 1125 L	DIMMABLE	SURFACE (UNDERCOUNTER)	YES	3
EM	WALL-MOUNTED EMERGENCY LIGHTING FIXTURE	COOPER SURE LITES SEL25	WHITE	120V	2.5W LED	N/A	SURFACE WALL	N/A	
	EXIT SIGN - QUANTITY & ORIENTATION OF FACES & HANDS AS INDICATED ON DRAWINGS	COOPER (SURE-LITE) SLPX7	RED CLEAR 1 FACE MIRROR 2 FACE	120V	LED	N/A	CEILING OR WALL	N/A	1 2

GENERAL SCHEDULE NOTES:
1. MODELS ARE GIVEN FOR QUALITY ONLY. SUBSTITUTE LIGHT FIXTURES SHALL BE OF APPROVED EQUAL OR GREATER QUALITY.
2. PROVIDE BAR HANGARDS/MOUNTING BRACKETS AS REQUIRED TO SUIT PROPOSED CEILING TYPE.

REMARKS:
1. INTERCEPT & CONNECT TO NEAREST NON-SWITCHED PORTION OF LIGHTING CIRCUIT. TYPICAL FOR ALL EXIT SIGNS.
2. CONTRACTOR IS TO REFER TO FLOOR PLANS TO DETERMINE ORIENTATION OF FACES & ARROWS, AND TO VERIFY MOUNTING TYPE.
3. LENGTHS VARY- PROVIDE LENGTH AS SHOWN ON FLOOR PLANS.
4. THESE FIXTURES ARE TO BE MOUNTED WITH CABLES - REFER TO ARCHITECTURAL RCP FOR HANG HEIGHTS.

LIGHTING CONTROL SYSTEM SCHEDULE

SYMBOL	DESCRIPTION	FACEPLATE & DEVICE COLOR	BASIS OF DESIGN FACEPLATE	BASIS OF DESIGN SWITCH	REMARKS
RC1	DIGITAL ROOM CONTROLLER - SINGLE ZONE (DIMMING)	-	-	WATTSTOPPER LMRC-211	
RC2 a,b	DIGITAL ROOM CONTROLLER - DUAL ZONE (DIMMING)	-	-	WATTSTOPPER LMRC-212	
RC3 a,b,c	DIGITAL ROOM CONTROLLER - TRIPLE ZONE (DIMMING)	-	-	WATTSTOPPER LMRC-213	
PLC	PLUG LOAD CONTROLLER	-	-	WATTSTOPPER LMPL-101	2
R1	ON/OFF SWITCH	WHITE	THERMOPLASTIC NYLON	WATTSTOPPER LMSW-101	
RD1	RAISE/LOWER DIGITAL DIMMING WALL SWITCH	WHITE	THERMOPLASTIC NYLON	WATTSTOPPER LMSW-211	
RD2	2-BUTTON DIGITAL DIMMING WALL SWITCH	WHITE	THERMOPLASTIC NYLON	WATTSTOPPER LMSW-222	
RD3	3-BUTTON DIGITAL DIMMING WALL SWITCH	WHITE	THERMOPLASTIC NYLON	WATTSTOPPER LMSW-241	
OS A a	DUAL TECHNOLOGY OCCUPANCY SENSOR	WHITE	THERMOPLASTIC NYLON	WATTSTOPPER LMDC-100	
VS A a	DUAL TECHNOLOGY VACANCY SENSOR	WHITE	THERMOPLASTIC NYLON	WATTSTOPPER DT-305	
VS	VACANCY SENSOR DUAL TECH WALL SWITCH	WHITE	THERMOPLASTIC NYLON	WATTSTOPPER DSW-301	
OS	OCCUPANCY SENSOR DUAL TECH WALL SWITCH	WHITE	THERMOPLASTIC NYLON	WATTSTOPPER DSW-301	
DV	VACANCY SENSOR DUAL TECH DIMMING (0-10V) WALL SWITCH	WHITE	THERMOPLASTIC NYLON	WATTSTOPPER DW-311	
LV	1-BUTTON LOW VOLTAGE MOMENTARY WALL SWITCH	WHITE	THERMOPLASTIC NYLON	WATTSTOPPER LVSW-101	
K	KEYED SWITCH	WHITE	THERMOPLASTIC NYLON	LEVITON KEYED SWITCH	
F	FAN SWITCH	WHITE	THERMOPLASTIC NYLON	COMPATIBLE WITH FAN	1
	SINGLE POLE SWITCH	WHITE	THERMOPLASTIC NYLON	PASS & SEYMOUR PT20AC1	

GENERAL SCHEDULE NOTES:
1. NYLON FACEPLATE COLOR SHALL MATCH DEVICE COLOR
2. "a, b, c ..." LOWER CASE LETTERING IS USED TO INDICATE FIXTURE SWITCHING CONFIGURATION

REMARKS:
1. COORDINATE DURING SUBMITTALS.
2. INTERFACES WITH LIGHTING CONTROLS (OCCUPANCY/VACANCY SENSORS). REFER TO ELECTRICAL POWER PLAN(S) FOR LOCATIONS.

PANELBOARD REPLACEMENT SCHEDULE

DESIGNATION	PANEL STATUS	ELECTRICAL CHARACTERISTICS	LOCATION	MAIN BUS	MCB/MLO	MIN. INTERRUPTING RATING - SYM	MOUNTING	TOTAL # OF EXISTING 1-POLE SPACES	TOTAL # OF PROPOSED 1-POLE SPACES	REMARKS
P3	ETN	208Y/120V, 3PH, 4W, 225A	PREP 149	225A	MLO	10KAIC	FLUSH	42	42	1
P15	ETN	208Y/120V, 3PH, 4W, 225A	CUST 19	225A	MLO	10KAIC	SURFACE	42	54	1

GENERAL SCHEDULE NOTES:
1. REFER TO SHEET E700 FOR ADDITIONAL PANELBOARD INFORMATION.
2. REFER TO POWER PLANS FOR PANEL LOCATIONS.
3. CONTRACTOR SHALL FIELD VERIFY PRIOR TO SHOP DRAWING SUBMISSION:
   3.1. SIZES OF ALL EXISTING OVERCURRENT PROTECTIVE DEVICES IN PANELBOARD.
   3.2. PANELBOARD AMPACITY AND PHASE CONFIGURATION (SOME PANELS ARE SINGLE PHASE ONLY).
   3.3. INCORPORATE FIELD VERIFICATIONS IN SHOP DRAWINGS FOR ENGINEER APPROVAL PRIOR TO ORDERING.
4. PANELBOARD SHALL BE REPLACED IN ITS ENTIRETY. GENERAL CONTRACTOR (GC) SHALL BE RESPONSIBLE FOR NECESSARY WALL MODIFICATIONS TO ACCOMMODATE NEW BACK-BOX AND FOR PATCHING DISTURBED WALL AREAS. COORDINATE BACK-BOX SIZE WITH THE GC WHERE NECESSARY. GC SHALL PICTURE FRAME AROUND THE PANELBOARD WITH INCH BOARD IF GAP EXISTS (WHEN NEW BACK-BOX IS DEEPER THAN OLD). COORDINATE EFFORTS WITH GC.
5. CONTRACTOR SHALL PROVIDE REVISED TYPED PANELBOARD DIRECTORY FOR ALL NEW PANELBOARDS AND FOR ANY EXISTING PANELBOARDS WITH CIRCUITING ADDITIONS AND/OR MODIFICATIONS. ALL LOADS SHALL BE DESCRIBED AND LABELED WITH THEIR APPROPRIATE ROOM NUMBERS. FIELD VERIFICATION REQUIRED.
6. ALL PANELS THAT ARE TO BE REPLACED ARE TO HAVE THE ASSOCIATED SOURCE FEEDER DISCONNECTED; MADE ELECTRICALLY SAFE, AND LEFT FOR RECONNECTION TO NEW PANEL.
7. CONTRACTOR TO PROVIDE CIRCUIT MODIFICATION/EXTENSIONS AS NECESSARY FOR ALL EXISTING TO BE REPLACED PANELBOARDS.

REMARKS:
1. REFER TO NEW WORK FLOOR PLANS AND MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL (PROPOSED) CIRCUITS WHICH ARE TO BE ADDED TO PROPOSED REPLACEMENT PANEL.

PANEL AC1

225 AMP FRAME
225 MCB
208/120 VOLT 3ϕ, 4W+G
22K AIC RMS SYM

CIRCUIT NUMBER	CIRCUIT SERVED	BREAKER AMP	BREAKER POLE	BREAKER TYPE	BREAKER AMP	BREAKER POLE	BREAKER TYPE	CIRCUIT SERVED	CIRCUIT NUMBER
1	ACCU-17	35	2		15	2		ACCU-17A	2
3									4
5	ACCU-18	35	2		35	2		ACCU-19	6
7									8
9	ACCU-20	35	2		30	2		ACCU-21	10
11									12
13	ACCU-22	50	2		15	2		ACCU-23	14
15									16
17	ACCU-24	15	2		25	2		ACCU-25	18
19									20
21	AC-27 THRU 31	20	2		20	2		AC-32	22
23									24
25	SPARE	20	1		20	1		SPARE	26
27	SPARE	20	1		20	1		SPARE	28
29	SPARE	20	1		20	1		SPARE	30
31	SPARE	20	1		20	1		SPARE	32
33	SPARE	20	1		20	1		SPARE	34
35	SPARE	20	1		20	1		SPARE	36
37	SPARE	20	1		20	1		SPARE	38
39	SPARE	20	1		20	1		SPARE	40
41	SPARE	20	1		20	1		SPARE	42

GENERAL SCHEDULE NOTES:
1. PROVIDE SPARE BREAKERS AS INDICATED.
2. PROVIDE ARC FLASH WARNING LABEL PER SPECIFICATIONS.
3. PROVIDE TYPED PANEL DIRECTORY INDICATING LOADS SERVED.
4. REFER TO ELECTRICAL PLANS FOR GENERAL LOCATIONS OF EQUIPMENT.
5. PROVIDE ALL REQUIRED MOUNTING HARDWARE, BRACKETS, ACCESSORIES, ETC...
6. CONTRACTOR TO BALANCE PROPOSED PANEL LOAD ACROSS ALL PHASES EQUALLY.
7. VERIFY ALL CIRCUIT BREAKER REQUIREMENTS WITH EQUIPMENT MANUFACTURER. PROVIDE AS REQUIRED.
8. COORDINATE FINAL LABELING REQUIREMENTS WITH THE OWNER AND PROVIDE NAMEPLATE PER SPECIFICATIONS.
9. PROVIDE TOTAL NUMBER OF 1P SPACES AS INDICATED. PROVIDE BLOCK OFF PLATES FOR ALL SPACES WHICH ARE NOT UTILIZED.
10. REFER TO ELECTRICAL SINGLE LINE DIAGRAM, EQUIPMENT CONNECTION SCHEDULE & SPECIFICATIONS FOR ADDITIONAL INFORMATION/REQUIREMENTS.

TYPE:
BLANK - PROVIDE NORMAL BREAKER
G - PROVIDE AS GFCI RATED BREAKER
A - PROVIDE AS AFCI RATED BREAKER

INTEGRAL SPD	
YES	
NO	✓

ACCESSORIES & TRIM:
1. MOUNTING: SURFACE
2. NEMA 1 ENCLOSURE
3. DOOR-IN-DOOR COVER
4. COPPER BUS BARS
5. BASIS OF DESIGN: EATON

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SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID
DATE ISSUED: 09/17/2026

ELECTRICAL SCHEDULES

MB
E501

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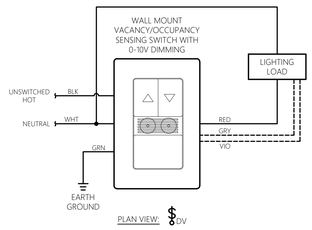
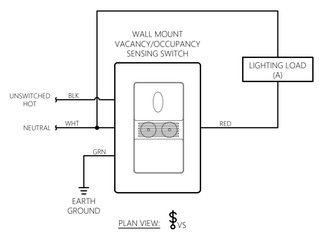
1. ON/OFF & DIMMING CONTROL OF ONE ZONE
2. SWITCH SHOWN SHALL BE CONFIGURED FOR MANUAL ON / AUTOMATIC OFF OPERATION.



1 WALL MOUNT VACANCY/OCCUPANCY SENSOR WITH 0-10V DIMMING DETAIL

SCALE: NOT TO SCALE — TYPICAL

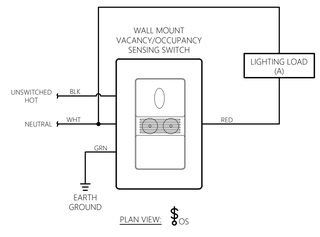
SWITCH SHALL BE CONFIGURED FOR MANUAL ON / AUTOMATIC OFF OPERATION.



2 WALL MOUNT VACANCY SENSOR DETAIL

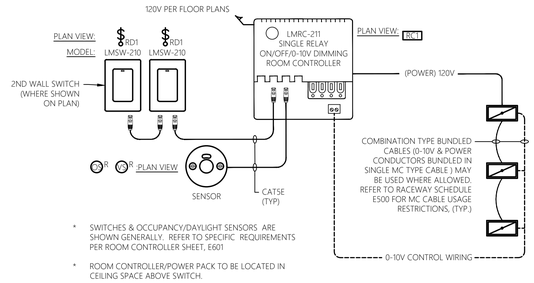
SCALE: NOT TO SCALE — TYPICAL

SWITCH SHALL BE CONFIGURED FOR AUTOMATIC ON / AUTOMATIC OFF OPERATION.



3 WALL MOUNT OCCUPANCY SENSOR DETAIL

SCALE: NOT TO SCALE — TYPICAL

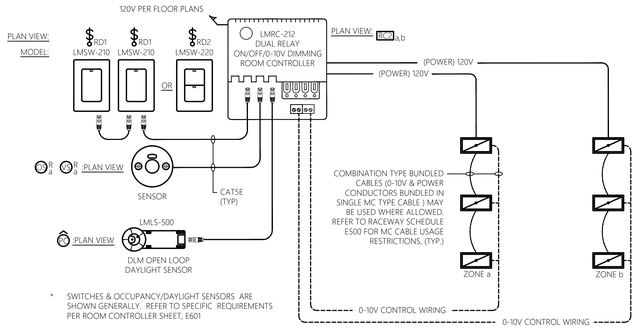


* SWITCHES & OCCUPANCY/DAYLIGHT SENSORS ARE SHOWN GENERALLY. REFER TO SPECIFIC REQUIREMENTS PER ROOM CONTROLLER SHEET, E601

* ROOM CONTROLLER/POWER PACK TO BE LOCATED IN CEILING SPACE ABOVE SWITCH.

4 LIGHTING CONTROL SYSTEM SINGLE ZONE CONTROL

SCALE: NOT TO SCALE — TYPICAL

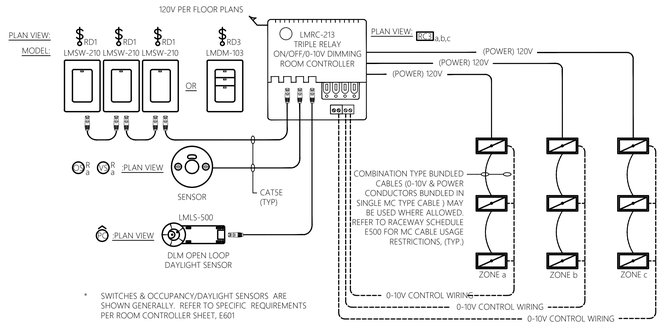


* SWITCHES & OCCUPANCY/DAYLIGHT SENSORS ARE SHOWN GENERALLY. REFER TO SPECIFIC REQUIREMENTS PER ROOM CONTROLLER SHEET, E601

* ROOM CONTROLLER/POWER PACK TO BE LOCATED IN CEILING SPACE ABOVE SWITCH.

5 LIGHTING CONTROL SYSTEM DUAL ZONE CONTROL

SCALE: NOT TO SCALE — TYPICAL

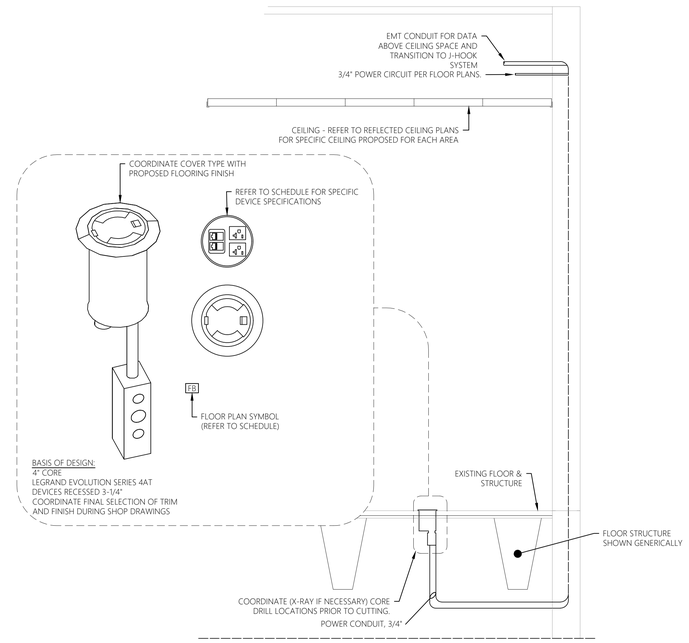


* SWITCHES & OCCUPANCY/DAYLIGHT SENSORS ARE SHOWN GENERALLY. REFER TO SPECIFIC REQUIREMENTS PER ROOM CONTROLLER SHEET, E601

* ROOM CONTROLLER/POWER PACK TO BE LOCATED IN CEILING SPACE ABOVE SWITCH.

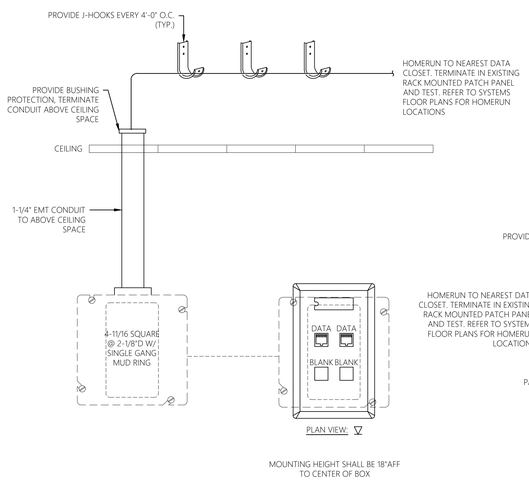
6 LIGHTING CONTROL SYSTEM TRIPLE ZONE CONTROL

SCALE: NOT TO SCALE — TYPICAL



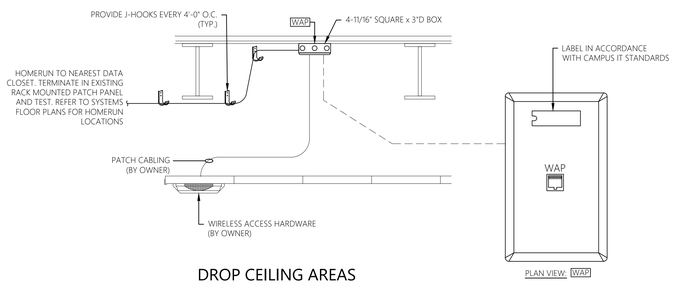
7 POKE-THRU FLOOR BOX DESIGN & INSTALLATION DETAIL

SCALE: NOT TO SCALE



8 DATA WIRING DEVICE CONFIGURATIONS

SCALE: NTS



9 DROP CEILING AREAS WIRELESS ACCESS POINT ROUGH-IN

SCALE: NOT TO SCALE

FLOOR BOX SCHEDULE

	TYPE		CONNECTIONS			EQUIPPED WITH (QTY)							TRIM FINISH	REMARKS:
	POKE THRU	FLOOR BOX	FLUSH/SURFACE	RECESSED	FEED THRU FURNITURE	5-20R POWER	RJ-45 DATA	2" CONDUIT TO TV BOX	2" CONDUIT TO PROJECTOR					
POKE THROUGH FLOOR BOXES FB	●			●		(2)	(0)	(0)	(0)	(0)	(0)	(0)	BLACK PAINTED FLANGE AND COVER	SEE ASSOCIATED DETAIL

GENERAL SCHEDULE NOTES:
1. COORDINATE ANY DISTURBANCES WITH FLOOR BELOW WELL IN ADVANCE WITH OWNER.

HORIZONTAL UTP CABLING SCHEDULE

	CABLE COLOR				UTP TYPE					INSULATION		RJ45 JACK COLOR					CONFIG.		HOMERUN LOCATION
	BLUE	WHITE	PURPLE	RED	GREEN	CAT 5e	CAT 6	CAT 6a	CAT 7 CAT 7A	RG-6	PLENUM	RISER	GENERAL	RED	BLACK	WHITE	BLUE	GREEN	T568A	T568B	
DATA					●		●					●						●		●	REFER TO FLOOR PLANS
WAP					●		●					●						●		●	REFER TO FLOOR PLANS

GENERAL SCHEDULE NOTES:
1. PROVIDE A DEDICATED CABLE FOR EACH JACK IDENTIFIED ON THE PLANS/DETAILS.
2. PROVIDE 10' OF CABLE SLACK AT THE TR LOCATION AND 3-1/2" IN THE SUSPENDED CEILING ABOVE THE DROP.

CONDUIT FILL CAPACITY SCHEDULE

EMT CONDUIT/ SLEEVE SIZE	CAT6 - UTP (0.24" OD)	CAT6A - F/UTP (0.29" OD)
1-1/4"	10	6
1-1/2"	15	7
2"	20	14
2-1/2"	30	17
3"	40	20
3-1/2"	MAX	MAX
4"	MAX	MAX

EMT CONDUIT (CONCEALED) TO CABLE TRAY. SIZE OF CONDUIT BASED ON QTY OF UTP CABLES. REFER TO ADJACENT CONDUIT FILL CAPACITY SCHEDULE (1-1/4" MIN)

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ELECTRICAL DETAILS

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E600

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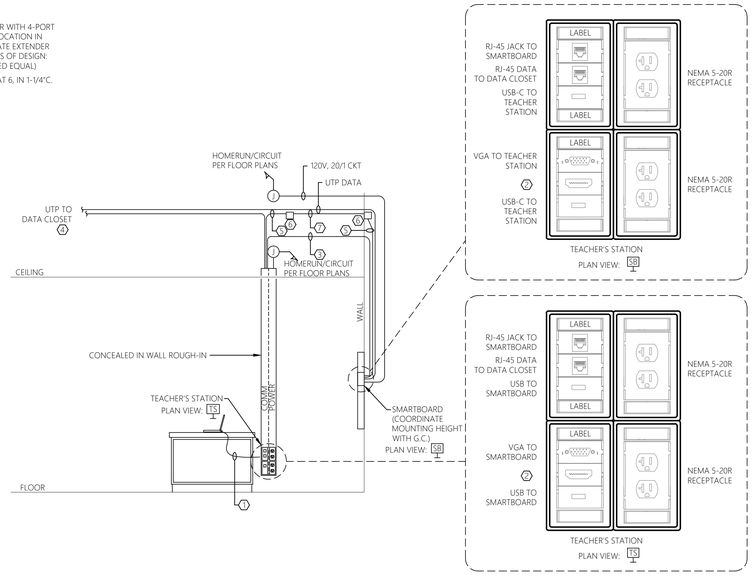
GENERAL DETAIL NOTES:

1. CONTRACTOR SHALL VERIFY FINAL LOCATIONS OF TEACHER'S STATIONS WITH OWNER PRIOR TO ROUGH-IN.
2. CONTRACTOR SHALL CONFIRM CABLING REQUIREMENTS/PREFERENCES WITH OWNER IT GROUP DURING SUBMITTAL PHASE.
3. CONTRACTOR SHALL MEET WITH FACILITY IT GROUP FOR ON-SITE CONSTRUCTION MEETING PRIOR TO ROUGH-IN OF CABLING TO CONFIRM REQUIREMENTS/PREFERENCES.

DETAIL KEYNOTES:

1. PATCH CABLING FROM TEACHER STATION COMPUTER TO JACKS BY OWNER.
2. PROVIDE 90° KEYSTONE JACK WITH A HDMI FEMALE-TO-FEMALE COUPLER
3. PROVIDE (1) VGA CABLE- PLENUM RATED BETWEEN THE SMARTBOARD AND TEACHER STATION. PROVIDE J-HOOK SUPPORTS ABOVE CEILING SPACE EVERY 4'-0" O.C.
4. PROVIDE DATA ROUGH-IN IN ACCORDANCE WITH DETAIL 8/E600.
5. BETWEEN TEACHER STATION/ SMARTBOARD WALL BOX AND HDMI EXTENDER PROVIDE:
   - (1) MALE TO MALE HDMI CABLE
   - (2) USB2.0 CABLES
6. PROVIDE HDMI OVER CAT6 EXTENDER WITH 4-PORT USB HUB. COORDINATE EXTENDER LOCATION IN FIELD WITH FACILITY IT GROUP. LOCATE EXTENDER BOX IN ACCESSIBLE LOCATION. (BASIS OF DESIGN: STARTECH ST121USBHD, OR APPROVED EQUAL)
7. BETWEEN EXTENDERS PROVIDE (1) CAT 6, IN 1-1/4"C.



1 SMARTBOARD DIAGRAM & DETAIL, TYPICAL
SCALE: NOT TO SCALE

ashley mcgraw
125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

CONSULTANT:
JADE STONE ENGINEERING

SEAL:
STATE OF NEW YORK · SHANE GARRABRANT · 106086 · LICENSED PROFESSIONAL ENGINEER

OWNER:
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DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID
DATE ISSUED: 09/17/2026

ELECTRICAL DETAILS

MB
E601

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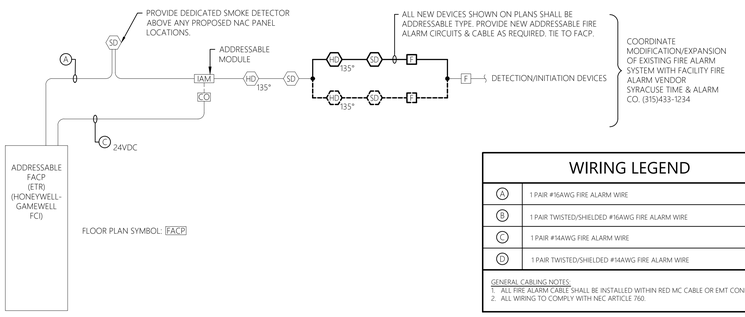


2 FIRE ALARM PARTIAL RISER DIAGRAM

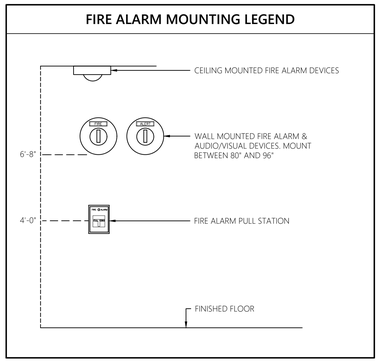
SCALE: NTS

WIRING LEGEND

A	1 PAIR #16AWG FIRE ALARM WIRE
B	1 PAIR TWISTED/SHIELDED #16AWG FIRE ALARM WIRE
C	1 PAIR #14AWG FIRE ALARM WIRE
D	1 PAIR TWISTED/SHIELDED #14AWG FIRE ALARM WIRE

GENERAL CABLING NOTES:
1. ALL FIRE ALARM CABLE SHALL BE INSTALLED WITHIN RED MC CABLE OR EMT CONDUIT.
2. ALL WIRING TO COMPLY WITH NEC ARTICLE 760.

FIRE ALARM MOUNTING LEGEND



3 FIRE ALARM DEVICE MOUNTING HEIGHTS

SCALE: NOT TO SCALE

PATHWAY AND CIRCUIT CLASS AND SURVIVABILITY

	CLASS						SURVIVABILITY LEVEL			
	A	B	C	D	E	X	0	1	2	3
NOTIFICATION APPLIANCE CIRCUITS		●						●		
INITIATING DEVICE CIRCUIT		●						●		
SIGNAL LINE CIRCUIT		●						●		

GENERAL SCHEDULE NOTES:
1. REFERENCE NFPA 72-2010, CHAPTER 12 FOR RACEWAY AND CABLE REQUIREMENTS ASSOCIATED WITH SURVIVABILITY RATINGS ABOVE.
2. ALL FIRE ALARM CABLE TO BE INSTALLED WITHIN RED MC CABLE OR EMT CONDUIT.

REQUIRED DOCUMENTATION:

1. THE FOLLOWING IS TO BE SUBMITTED TO THE OWNER, ARCHITECT, AND LOCAL AHJ FOR REVIEW AND RECORD KEEPING:

1.1 NYS DEPARTMENT OF STATE LICENSE TO INSTALL FIRE ALARM SYSTEMS AND NICET CERTIFICATION.

1.2 CERTIFICATION FROM THE FIRE ALARM EQUIPMENT MANUFACTURER THAT ALL EQUIPMENT AND DEVICES ARE UL LISTED.

1.3 ELECTRICAL LOAD AND POWER SUPPLY CALCULATIONS: CALCULATIONS USING ACTUAL AMPERAGE LOADS FOR EACH DEVICE DURING STANDBY AND ALARM CONDITIONS.

1.4 BATTERY CALCULATIONS.

1.5 CONDUCTOR TYPE AND SIZES.

1.6 VOLTAGE DROP CALCULATIONS.

1.7 DRAWINGS/SCHEDULES.
- FLOOR PLANS - ALL EQUIPMENT AND DEVICE LOCATIONS
- TYPICAL WIRING DIAGRAMS - FOR EACH DEVICE SHOWING TERMINATION IDENTIFICATIONS, SIZE AND TYPE OF CONDUCTORS.
- SYSTEM RISER DIAGRAMS - NUMBER, SIZE AND TYPE OF RISER RACEWAYS AND CONDUCTORS IN EACH RISER RACEWAY AND NUMBER OF EACH DEVICE. INCLUDE POINT TO POINT WIRING, ADDRESS AND EXACT LABEL DESCRIPTION OF EACH ADDRESSABLE DEVICE.
- SYSTEM INPUT/OUTPUT SEQUENCE OF OPERATION

GENERAL SHEET NOTES:

1. REFER TO E001 FOR ELECTRICAL LEGENDS, ABBREVIATIONS AND GENERAL PROJECT NOTES.
2. PROVIDE GROUNDING PER NEC FOR ALL ELECTRICAL EQUIPMENT AND ASSOCIATED EQUIPMENT.
3. ALL CONDUCTORS AND EQUIPMENT NOT SHOWN FOR CLARITY. COORDINATE WITH ALL TRADES AND PROVIDE COMPLETE ELECTRICAL CIRCUITING FOR ALL INSTALLED EQUIPMENT. ALL REQUIREMENTS TO BE PER NEC.
4. REFER TO ELECTRICAL FLOOR PLAN DRAWINGS AND ELECTRICAL SITE PLAN FOR GENERAL LOCATIONS.
5. REFER TO ELECTRICAL DETAIL SHEETS AND SCHEDULE SHEETS FOR ADDITIONAL INFORMATION/REQUIREMENTS.
6. CONTRACTOR TO PROVIDE ADDITIONAL LUG TERMINATION KITS AS NECESSARY TO TERMINATE THE NUMBER OF SETS OF CONDUCTORS SHOWN/SPECIFIED.

SHEET KEY NOTES:

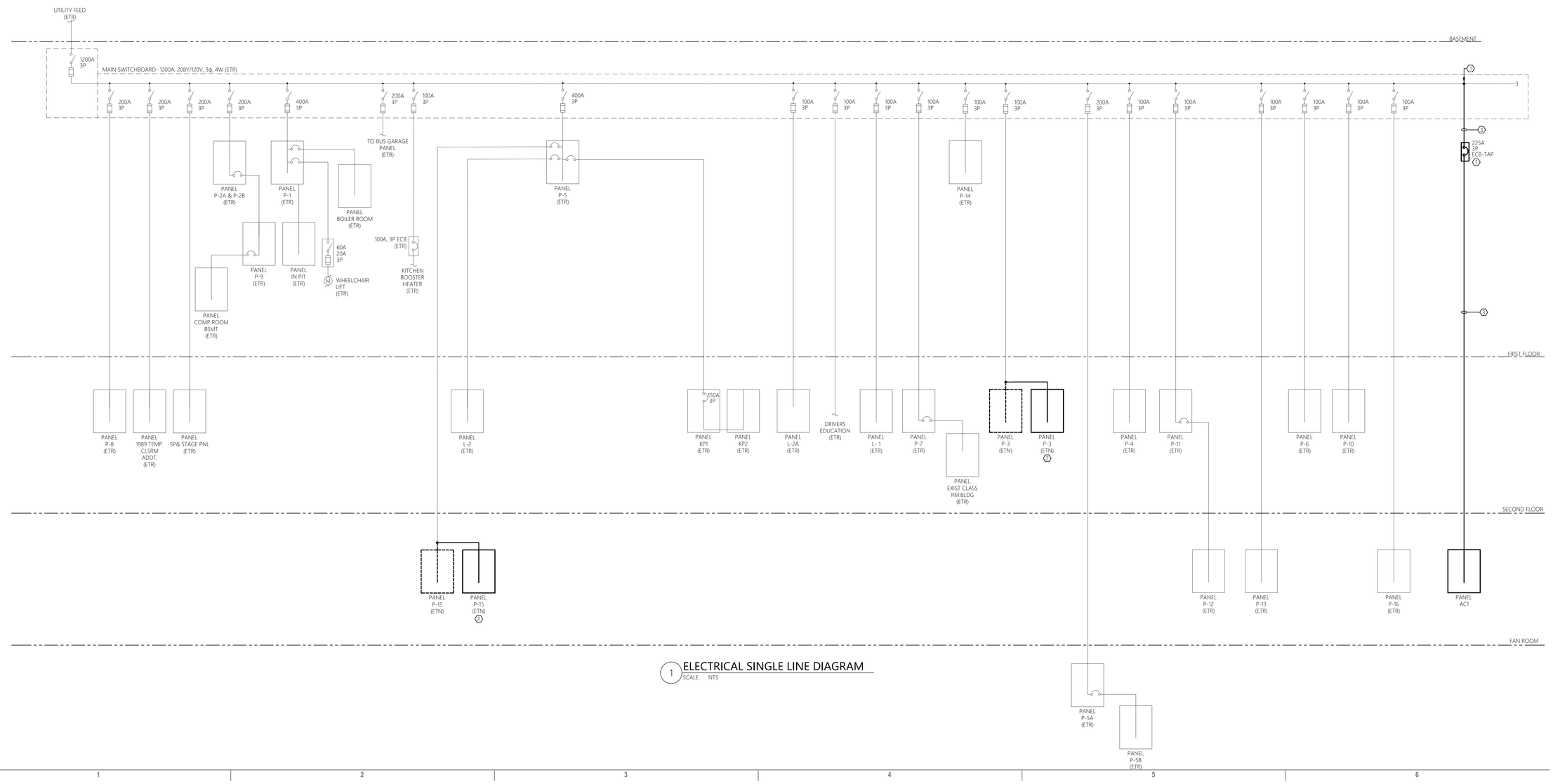
1. PROVIDE BUS TAP OF EXISTING SWITCHGEAR IN ACCORDANCE WITH NEC 240.21 TAP RULE. LOCATE ENCLOSED CIRCUIT BREAKER WITHIN 25' OF SWITCHBOARD (COORDINATE CIRCUIT BREAKER LOCATION IN FIELD).
2. EXISTING PANEL TO BE REMOVED AND REPLACED IN KIND. MODIFY AND EXTEND EXISTING CIRCUIT AS NECESSARY TO CONNECT REPLACEMENT PANEL/ MIGRATE ALL EXISTING TO REMAIN LOADS TO REPLACEMENT PANEL. REFER TO PANELBOARD REPLACEMENT SCHEDULE, SHEET E501 FOR ADDITIONAL INFORMATION.
3. PROVIDE (4)#4/0 & #4G, 2-1/2"C.

FIRE ALARM DETAIL GENERAL NOTES:

1. ALL STROBES AND COMBINATION HORN/STROBE LIGHTS SHALL BE SET TO 15 CANDELA UNLESS NOTED OTHERWISE.
2. ALL WIRING SHALL BE AS REQUIRED FOR COMPLETE AND OPERABLE SYSTEM AND SHALL BE PER MANUFACTURERS RECOMMENDATIONS. COORDINATE FINAL WIRING REQUIREMENTS WITH THE EQUIPMENT MANUFACTURER.
3. RISER DIAGRAM IS SCHEMATIC IN NATURE AND DOES NOT REFLECT ACTUAL QUANTITIES OF DEVICES REQUIRED OR SHALL ALL REQUIRED EQUIPMENT NECESSARY FOR A COMPLETE AND OPERABLE SYSTEM. REFER TO PLAN SHEETS FOR DEVICE QUANTITIES.
4. PROVIDE BATTERY BACK-UP CAPABILITY IN ACCORDANCE WITH NFPA 72 IN THE EVENT OF UTILITY POWER FAILURE.
5. THE FIRE ALARM SYSTEM SHALL BE INSTALLED AND TESTED IN ACCORDANCE WITH NFPA 70, 2016 EDITION OF NFPA 72, AND LOCAL JURISDICTION REQUIREMENTS. ALL REQUIREMENTS TO BE PER NEC, NFPA, LOCAL CODES/STANDARDS, AND IN COMPLIANCE WITH LOCAL AHJ REQUIREMENTS.
6. CONTRACTOR TO FURNISH AND INSTALL A COMPLETE ADDRESSABLE FIRE ALARM SYSTEM AS DESCRIBED AND AS SHOWN ON THE PLANS. INCLUDE SUFFICIENT CONTROL UNIT(S), ANNUNCIATOR(S), MANUAL STATIONS, AUTOMATIC FIRE DETECTORS, SMOKE DETECTORS, AUDIBLE AND VISIBLE NOTIFICATION APPLIANCES, WIRING, TERMINATIONS, ELECTRICAL BOXES, RELAY MODULES, AND ALL OTHER NECESSARY MATERIAL FOR A COMPLETE OPERATING SYSTEM.

QUALIFICATIONS OF INSTALLER:

1. LICENSED IN THE STATE OF NEW YORK TO INSTALL FIRE ALARM SYSTEMS.
2. UTILIZE SYSTEM MANUFACTURER AUTHORIZED AND FACTORY TRAINED/CERTIFIED TECHNICIANS. TECHNICIANS SHALL BE CERTIFIED NICET LEVEL III FIRE ALARM LAYOUT TECHNICIANS TO SUPERVISE LAYOUT AND INSTALLATION. THE TECHNICIAN(S) SHALL BE ON SITE FOR SUPERVISION OF THE INSTALLATION AND TESTING OF THE SYSTEM. MEET ALL APPLICABLE LICENSING AND CERTIFICATION REQUIREMENTS.



1 ELECTRICAL SINGLE LINE DIAGRAM

SCALE: NTS

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125 EAST JEFFERSON STREET
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SEAL:
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SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

A&M JOB NO.
23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID
DATE ISSUED: 09/17/2026

ELECTRICAL SINGLE LINE & RISER DIAGRAMS

MB
E700

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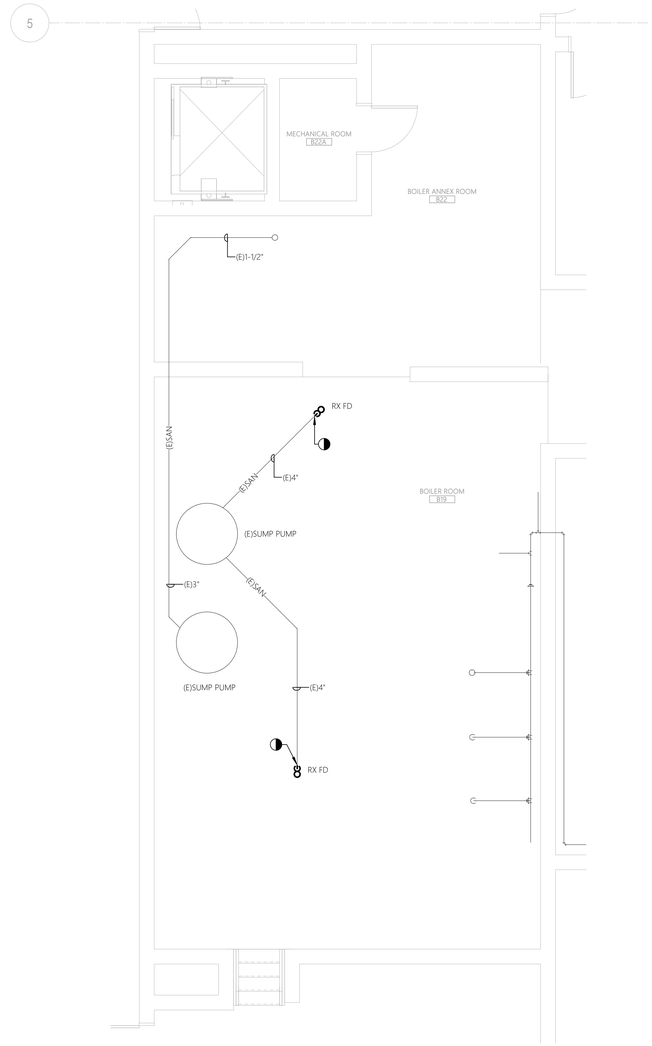

1 PLUMBING SANITARY DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8'
SCALE: 1/4"=1'-0

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DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

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DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID

DATE ISSUED: 09/17/2026

PLUMBING SANITARY DEMOLITION PLAN - BASEMENT

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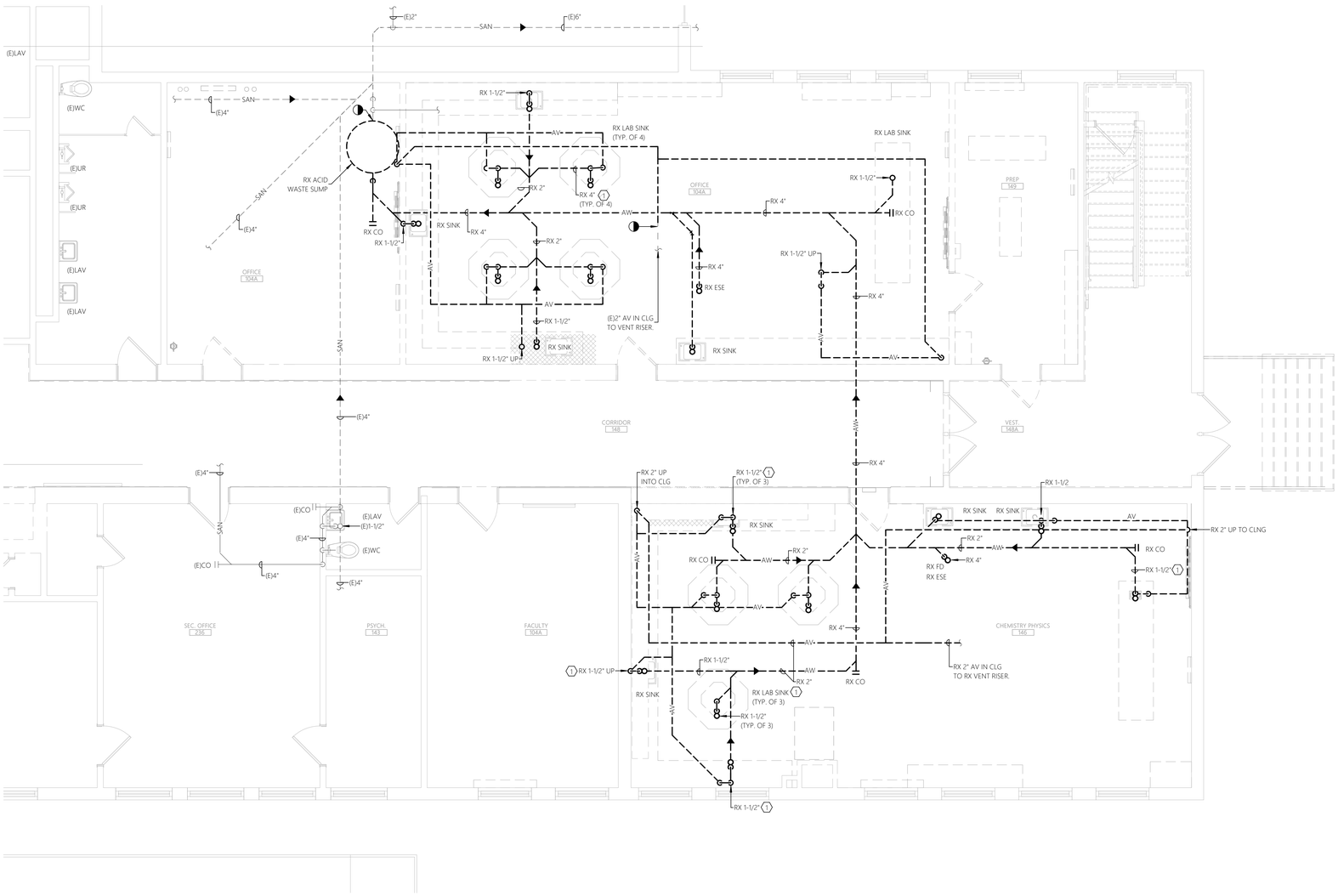
2. UNLESS OTHERWISE NOTED, PLUMBING ITEMS SHOWN HEAVY DASHED (— —) SHALL BE DEMOLISHED AND PLUMBING ITEMS SHOWN LIGHT SOLID (———) SHALL BE EXISTING TO REMAIN.

SHEET KEY NOTES:

1. REMOVE EXISTING ISLAND VENT.



1 MUSIC SUITE DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8'
SCALE: 1/4"=1'-0

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PLUMBING SANITARY DEMOLITION PLAN - MUSIC SUITE

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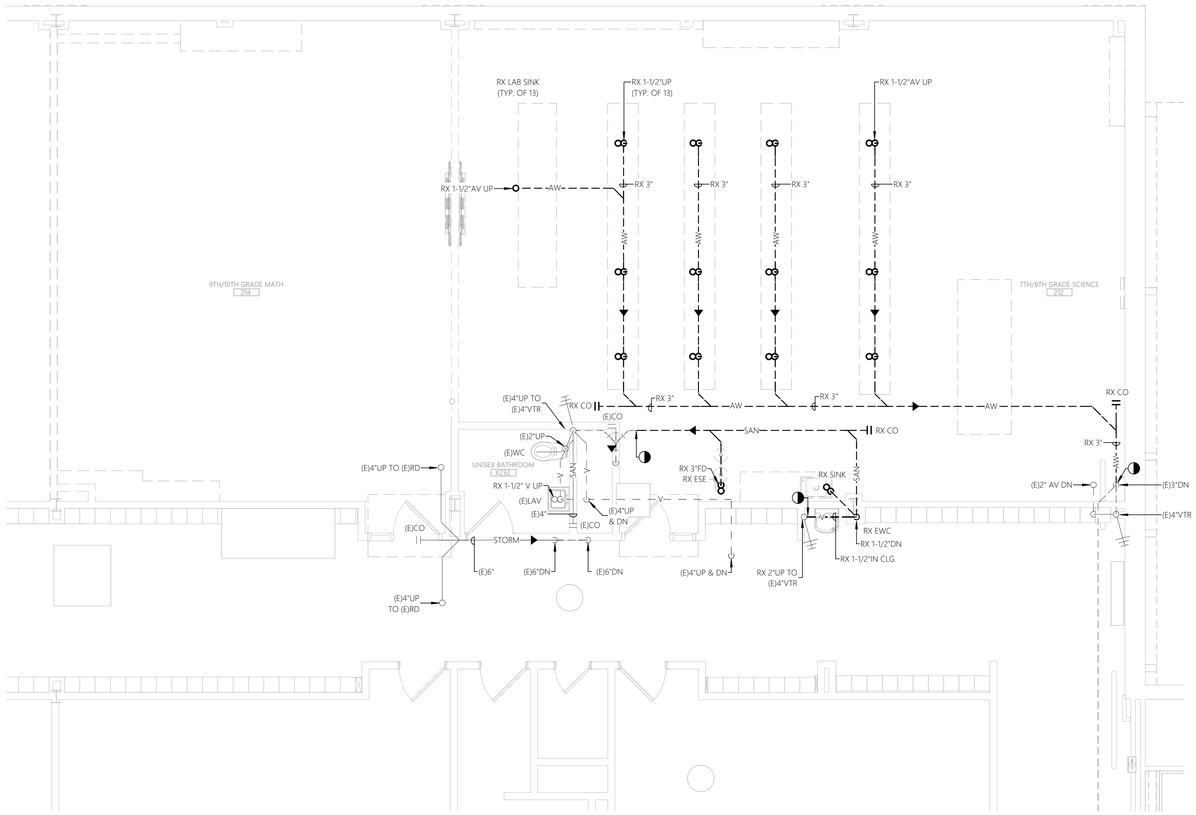
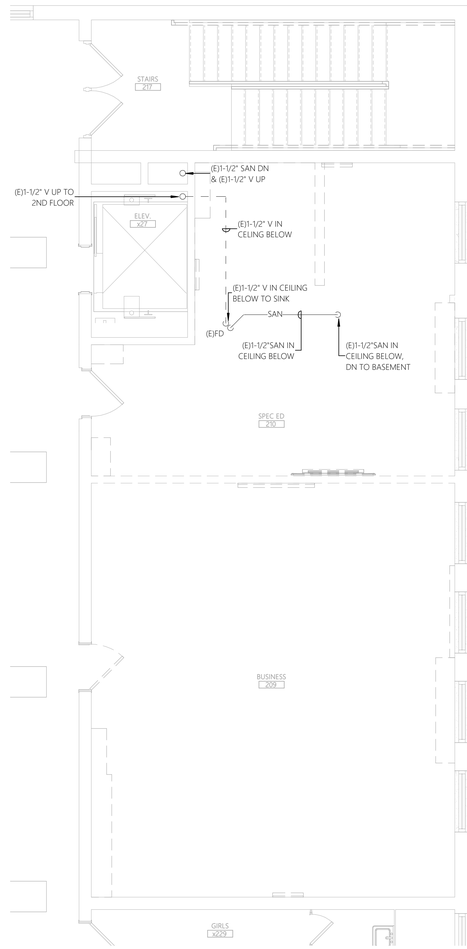


1 7/8 & 9/10 SCIENCE ROOMS DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



2 11/12 SCIENCE ROOM DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

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SCALE: 1/4"=1'-0

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JADE STONE ENGINEERING

SEAL:

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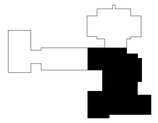

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23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: **BID**

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PLUMBING SANITARY DEMOLITION PLAN - SCIENCE ROOMS

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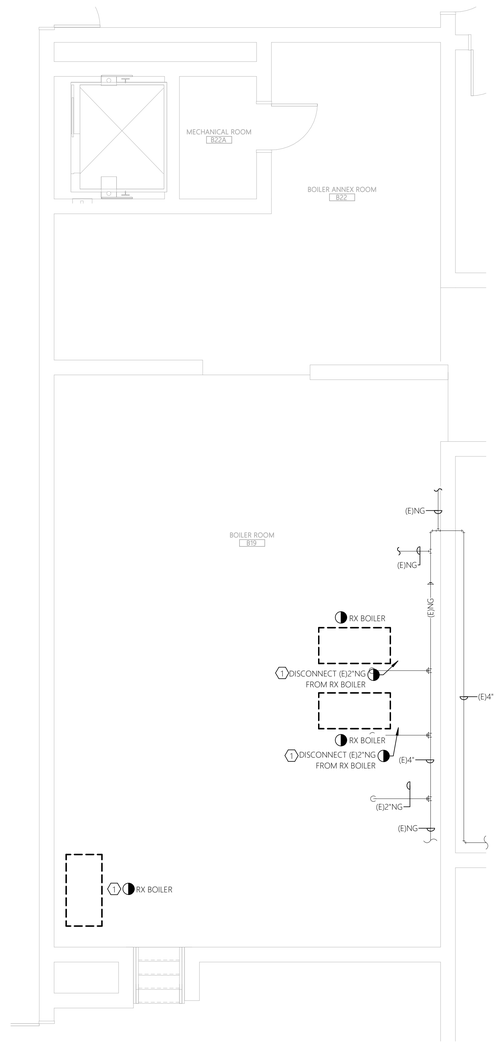
SHEET KEY NOTES:

1. BOILER REMOVAL PROVIDED BY MECHANICAL CONTRACTOR. PLUMBING CONTRACTOR TO REMOVE/INSTALL PLUMBING CONNECTIONS TO BOILERS AS INDICATED. COORDINATE WITH MECHANICAL CONTRACTOR.



1 PLUMBING DOMESTIC WATER DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8'
SCALE: 1/4"=1'-0

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125 EAST JEFFERSON STREET
SYRACUSE, NEW YORK 13202

CONSULTANT:
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SEAL:
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DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
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DERUYTER, NY 13052

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DATE ISSUED: 09/17/2026

PLUMBING DOMESTIC WATER DEMOLITION PLAN - BASEMENT

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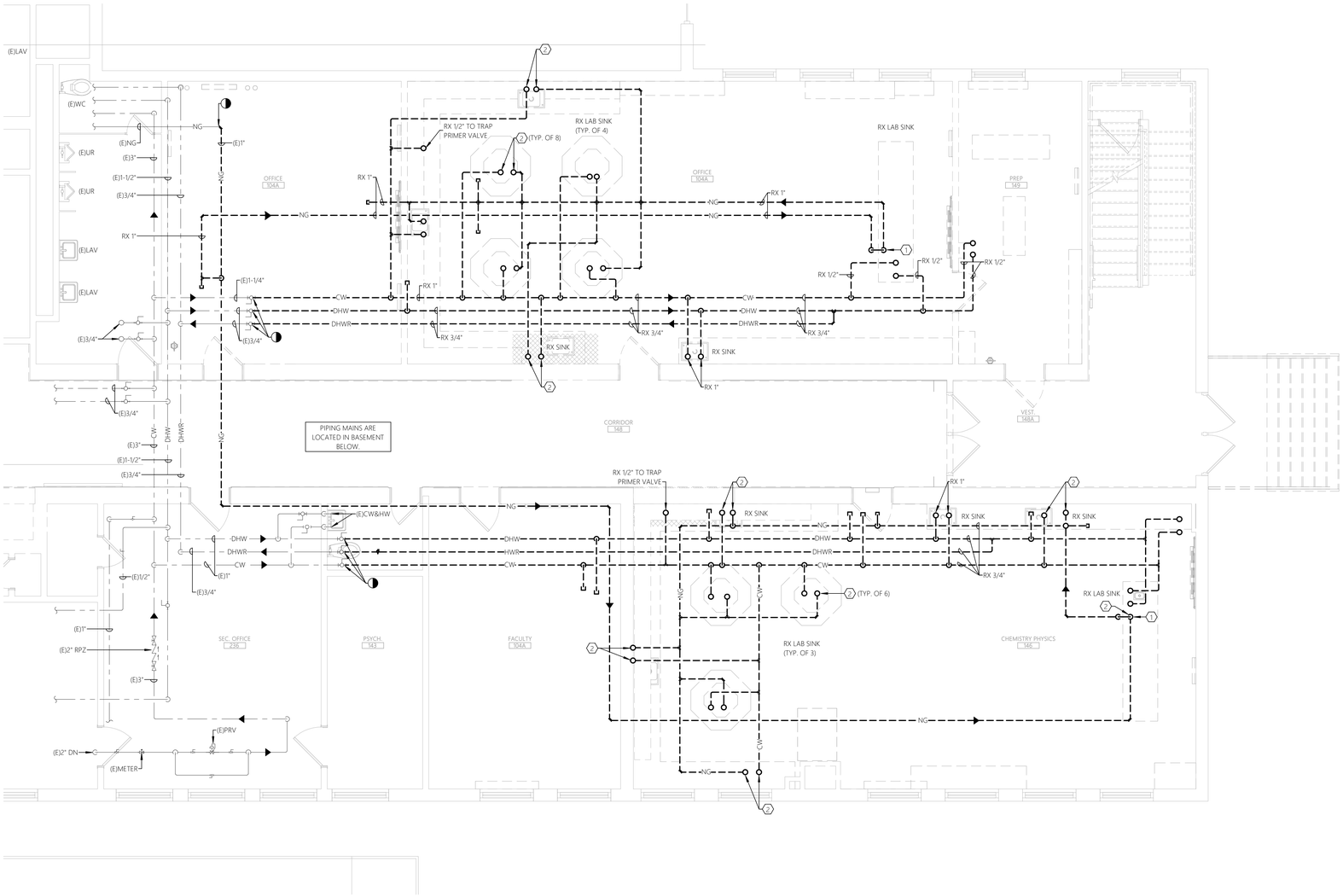
SHEET KEY NOTES:

1. REMOVE EXISTING EMERGENCY GAS SOILENOID VALVE.
2. REMOVE EXISTING 1/2" EXISTING LABORATORY CW AND/OR GAS OUTLET IN ITS ENTIRETY.



1 MUSIC SUITE DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8'
SCALE: 1/4"=1'-0

ashley mcgraw
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SEAL:
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315.852.3400

DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

MAIN BUILDING
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DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

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23062

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PLUMBING DOMESTIC WATER DEMOLITION PLAN - MUSIC SUITE

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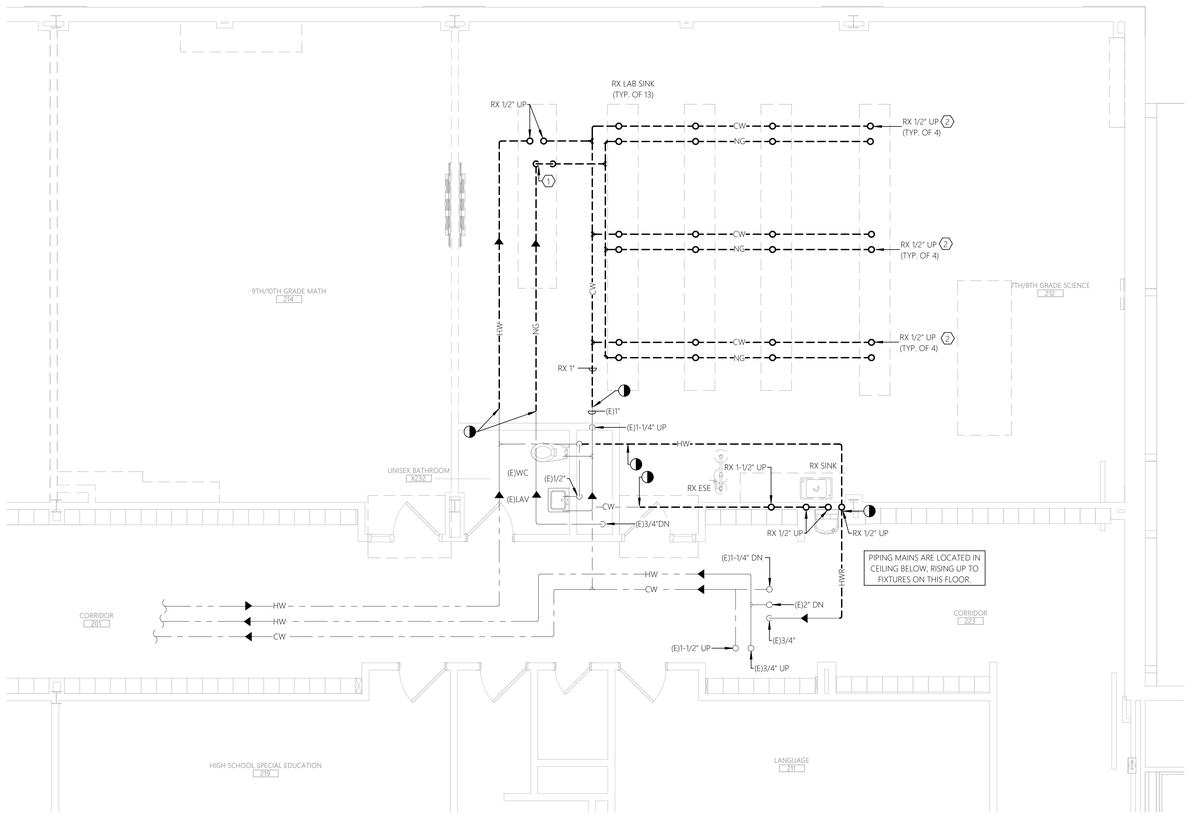
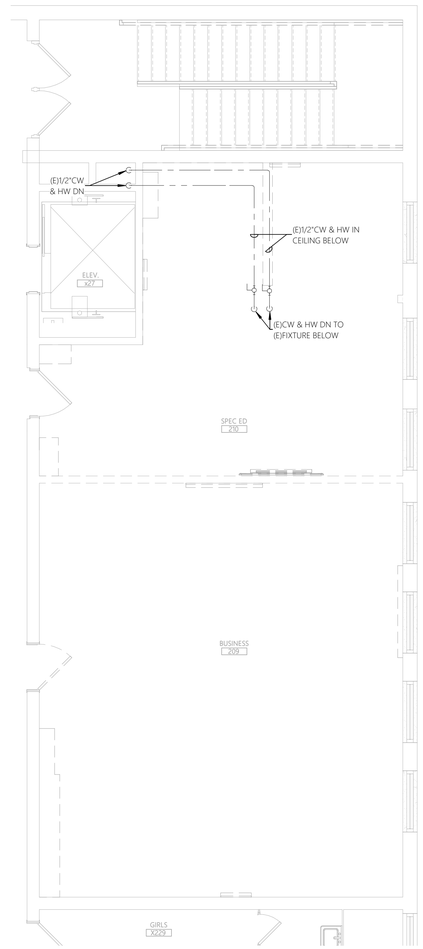
2. REMOVE EXISTING 1/2" EXISTING LABORATORY CW AND/OR GAS OUTLET IN ITS ENTIRETY.



2 7/8 & 9/10 SCIENCE ROOMS DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



3 11/12 SCIENCE ROOM DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

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PLUMBING DOMESTIC WATER DEMOLITION PLAN - SCIENCE ROOMS

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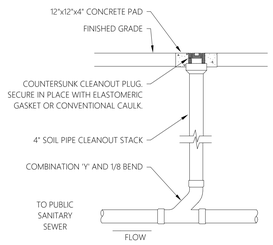
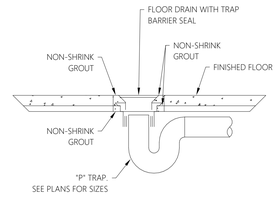


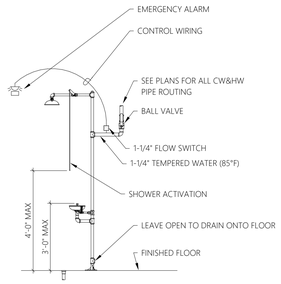
TYPICAL INTERIOR FLOOR CLEANOUT DETAIL

SCALE: NTS



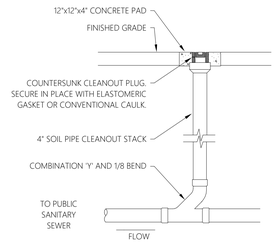
FLOOR DRAIN DETAIL

SCALE: NTS



TYP. EMERGENCY EYEWASH/SHOWER DETAIL

SCALE: NTS



TYPICAL INTERIOR FLOOR CLEANOUT DETAIL

SCALE: NTS

PLUMBING SYMBOLS

SYMBOL	DESCRIPTION
	COLD WATER SUPPLY
	HOT WATER SUPPLY
	HOT WATER RETURN
—SAN—	SANITARY WASTE LINE
—G—	NATURAL GAS PIPING
—V—	SANITARY VENT PIPING
	CAP OR PLUG
	CHECK VALVE
	BALANCING VALVE
	DECK PLATE CLEAN OUT
	FLOOR DRAIN/P-TRAP
	FLOW ARROW
	HOSE BIB
	MANUAL GAS COCK
	PIPE DROP
	PIPE RISE
	RELIEF VALVE
	WATER HAMMER ARRESTOR
	BALL TYPE VALVE
	UNION
	VENT THRU ROOF (VTR)
	Y STRAINER
	TRAP PRIMER
	PUMP
	POINT OF DISCONNECTION, FROM EXISTING
	POINT OF CONNECTION, NEW TO EXISTING

ABBREVIATIONS

@	AT
ABV	ABOVE
AFF	ABOVE FINISHED FLOOR
AV	ACID VENT
AW	ACID WASTE
BFF	BELOW FINISHED FLOOR
CLG	CEILING
CW	DOMESTIC COLD WATER
DHW	DOMESTIC HOT WATER
DHWR	DOMESTIC HOT WATER RETURN
DIA, ø	DIAMETER
DN	DOWN
DPCO	DECK PLATE CLEANOUT
(E)	EXISTING
FD	FLOOR DRAIN
HW	DOMESTIC HOT WATER
INV	INVERT
LAV	LAVATORY
LS	LAUNDRY SUPPLY
MIN	MINIMUM
NTS	NOT TO SCALE
NG	NATURAL GAS
RP	RECIRCULATION PUMP
SAN	SANITARY
SCP	SOLAR CIRCULATION PUMP
SHFD	SHOWER FLOOR DRAIN
SNK	SINK
TMV	TEMPERATURE MIXING VALVE
TYP	TYPICAL
V	VENT
VTR	VENT THRU ROOF
WC	WATER CLOSET
W/	WITH

GENERAL NOTES

1. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, EQUIPMENT, AND SPECIALTIES. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES.
2. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO COMMENCEMENT OF ANY WORK. ANY REQUIRED CHANGES TO WORK SHOWN ON DRAWINGS SHALL BE COORDINATED WITH ARCHITECT/ENGINEER AND OTHER TRADES PRIOR TO CONSTRUCTION.
3. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC. WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR SHALL PROVIDE FOR SUCH CHANGES IN PIPING OR EQUIPMENT LOCATIONS AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS AND THE WORK OF OTHER CONTRACTS.
4. THE WORK INCLUDED IN THIS CONTRACT ENCOMPASSES BOTH THE DRAWINGS AND SPECIFICATIONS. WORK INCLUDED ON THE DRAWINGS ONLY, OR IN THE SPECIFICATIONS ONLY, SHALL BE INCORPORATED AS IF INCLUDED IN BOTH. SYSTEMS ARE INTENDED TO BE COMPLETE AND FULLY FUNCTIONING. THE CONTRACTOR SHALL PROVIDE SUCH COMPONENTS AS NECESSARY FOR A FULLY FUNCTIONING SYSTEM.
5. COORDINATE THE WORK OF THIS CONTRACT WITH THE WORK OF OTHER CONTRACTS, PHASE INSTALLATION OF EQUIPMENT AND PIPING TO ENSURE CONSTRUCTABILITY, AND THAT CONSTRUCTION PROCEEDS IN AN ORGANIZED, EFFICIENT, AND ORDERLY MANNER. PIPING TO BE SLOPED SHALL TAKE PRECEDENCE OVER PRESSURE PIPING, DUCTWORK, AND EQUIPMENT LOCATIONS.
6. PLUMBING CONTRACTOR SHALL SEAL ALL PIPING AND DUCT PENETRATIONS IN ACCORDANCE WITH THE NEW YORK STATE BUILDING CODE AND NFPA.
7. EXCEPT AS NOTED IN SPECIFICATIONS, ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED TO ACCOMMODATE THE WORK OF THIS CONTRACT SHALL BE THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR. ALL PATCHING SHALL MATCH THE EXISTING COMPONENTS AND FINISHES. CUTTING AND PATCHING WORK SHALL BE PERFORMED BY PERSONNEL TRAINED AND REGULARLY EMPLOYED FOR SUCH SERVICES.
8. ALL HORIZONTAL DRAINAGE SHALL BE SLOPED AT A MINIMUM OF 1/4" PER FOOT FOR PIPING 2-1/2" OR LESS, AND 1/8" PER FOOT FOR 3" TO 6" PIPING.
9. INSTALL ALL PIPING, EQUIPMENT, AND SPECIALTIES TO ALLOW MAXIMUM CLEARANCE AND AVOID INTERFERENCE WITH THE OPERATION AND MAINTENANCE OF ALL EQUIPMENT, NEW OR EXISTING. DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.
10. PLUMBING CONTRACTOR SHALL PROVIDE NECESSARY SUPPORT FRAMING, STIFFENERS, BRACING, AND HANGERS WHETHER SHOWN OR NOT TO ENSURE A COMPLETE AND DURABLE SYSTEM. SUPPORT FRAMING CONNECTIONS SHALL BE WELDED UNLESS SPECIFICALLY SHOWN OTHERWISE. ACTUAL SUPPORTS MAY VARY FROM THOSE SHOWN IN DETAILS AS REQUIRED BY ACTUAL EQUIPMENT FURNISHED OR BY FIELD CONDITIONS.
11. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTION MANUAL OR MANUFACTURER'S REPRESENTATIVE'S WRITTEN INSTRUCTIONS.
12. PLUMBING CONTRACTOR SHALL PROVIDE BALL TYPE SHUT-OFF VALVES IN ALL PIPING BRANCH TAKE-OFFS FROM THE DOMESTIC WATER SUPPLY MAINS, WHETHER SHOWN OR NOT, FOR ISOLATION AND SERVICE TO SYSTEM.
13. WATER HAMMER ARRESTORS SHALL BE INSTALLED WHERE QUICK-CLOSING VALVES ARE UTILIZED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND ASSE 1010.

FIXTURE SCHEDULE

FIXTURE TAG	FIXTURE DESCRIPTION	MINIMUM CONNECTIONS (IN)				DESIGN BASIS	
		COLD	HOT	WASTE	VENT	FIXTURE	FAUCET/FLUSH VALVE
SINK-A	CLASSROOM SINK	1/2	1/2	1-1/2	1-1/2	ELKAY DAYTON STAINLESS STEEL SINGLE BOWL DROP-IN SINK	T&S B-2850
SINK-B	UTILITY SINK	1/2	1/2	1-1/2	1-1/2	ELKAY WELDBILT 33" SINGLE BASIN FREE STANDING STAINLESS STEEL UTILITY SINK	EQUIP 5F-8WLX08 8" WALL MOUNT FACUET
WF-A	WATER FOUNTAIN	1/2	-	1-1/2	1-1/2	ELKAY LZS8WSSK EZH2O BOTTLE FILLING STATION WITH SINGLE ADA COOLER, FILTERED, 8 GPH, STAINLESS STEEL	-
ESE-A	EMERGENCY SHOWER	1-1/4	1-1/4	1-1/2	1-1/2	G1950	PROVIDE WITH EMERGENCY WATER THERMOSTATIC MIXING VALVE WITH CW BYPASS.
FD-A	FLOOR DRAIN	-	-	-	-	WATTS FD-100, OUTLET SIZE TO MATCH PIPE SIZES ON PLAN.	
DPCO	DECK PLATE CLEAN-OUT	-	-	-	-	JAY R. SMITH #4020 4" OUTLET SIZE W/ ADJUSTABLE NICKEL BRONZE TOP	

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PLUMBING LEGENDS, NOTES AND ABBREVIATIONS

MB
P001

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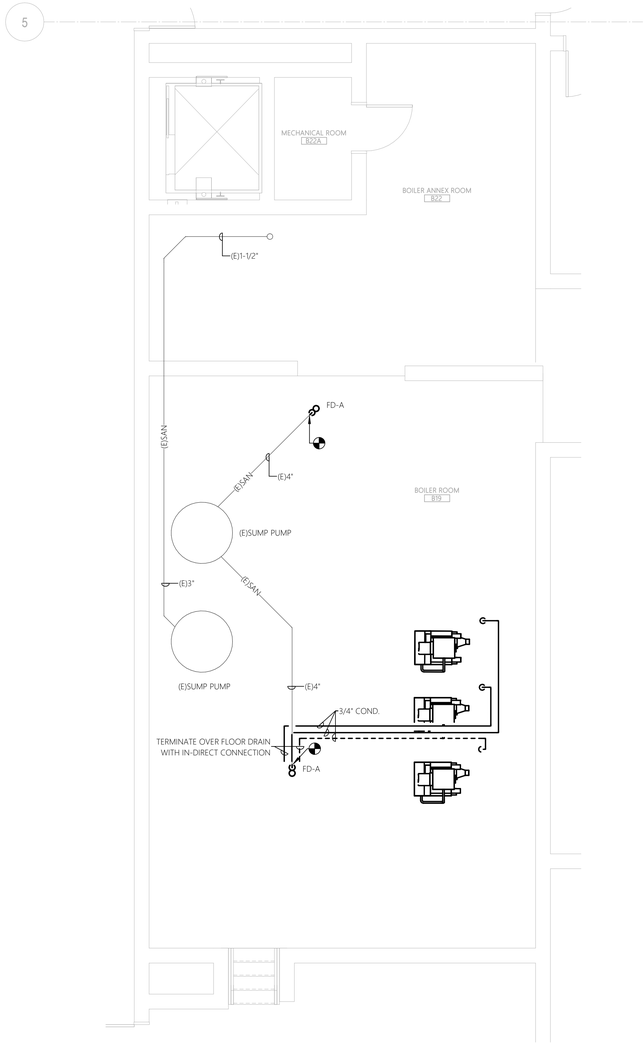

1 PLUMBING SANITARY PLAN
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PLUMBING SANITARY NEW WORK PLAN - BASEMENT

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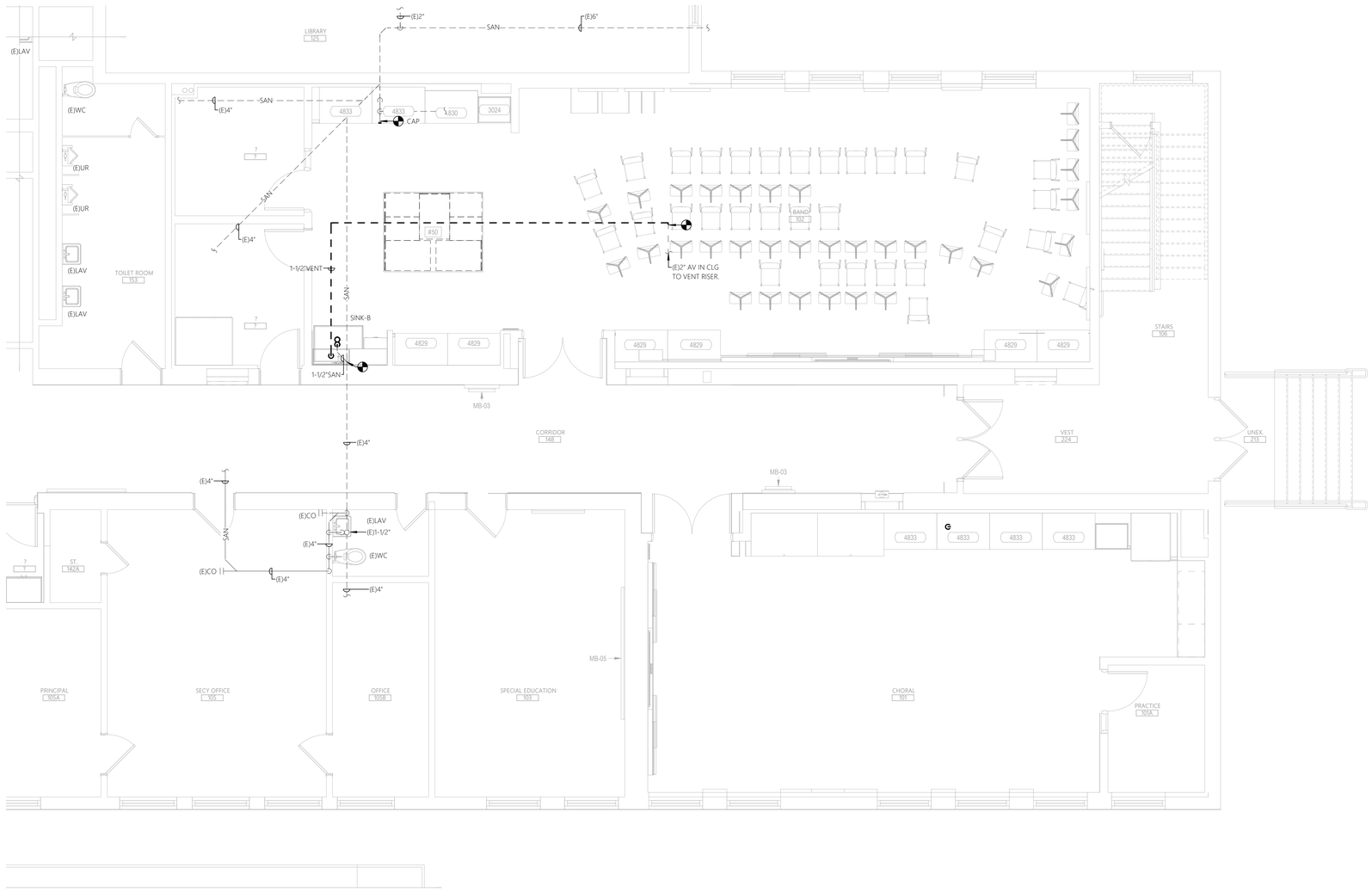

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PLUMBING SANITARY PLAN - MUSIC SUITE

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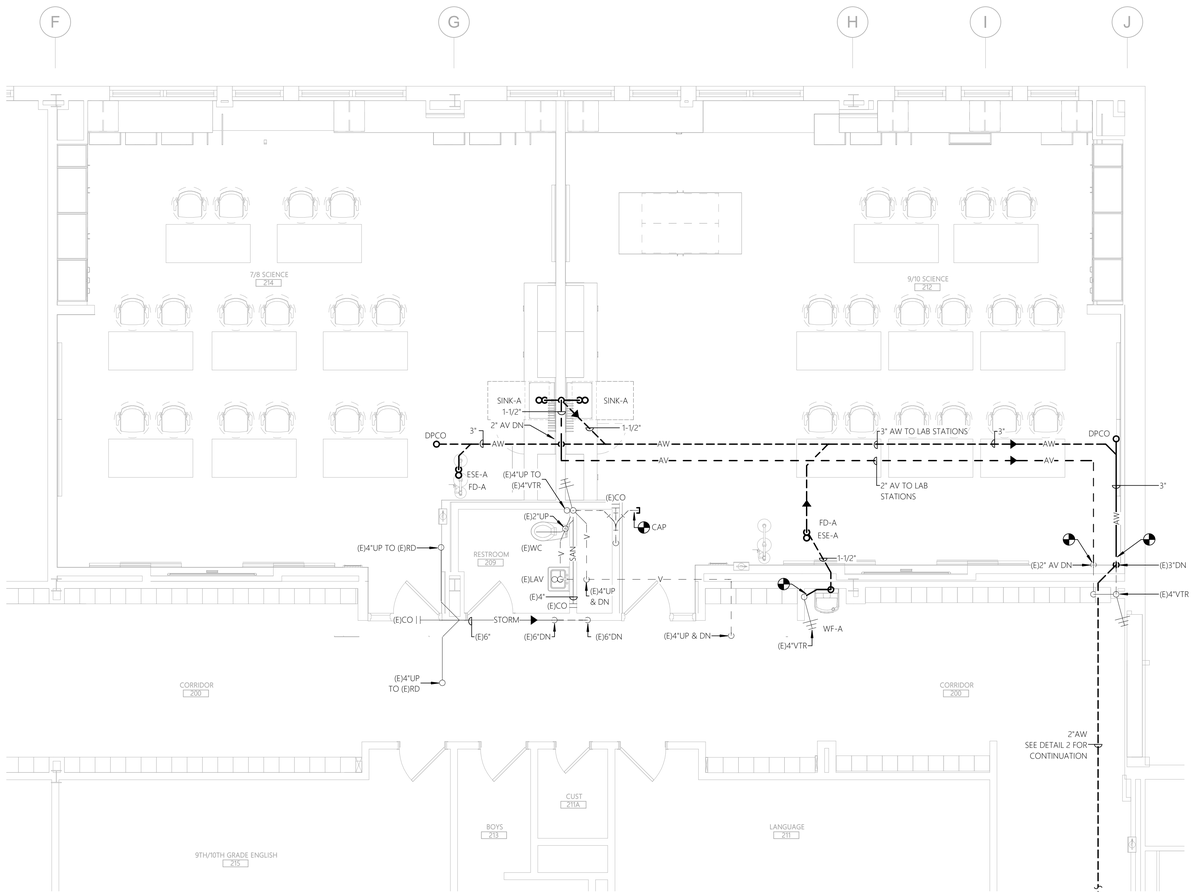

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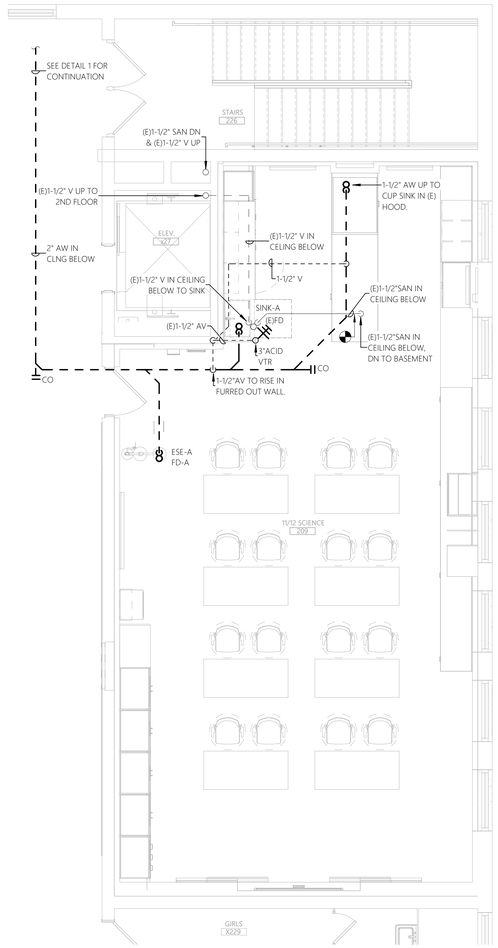
SCALE: 1/4" = 1'-0"



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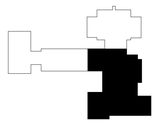

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PLUMBING SANITARY PLAN - SCIENCE ROOMS

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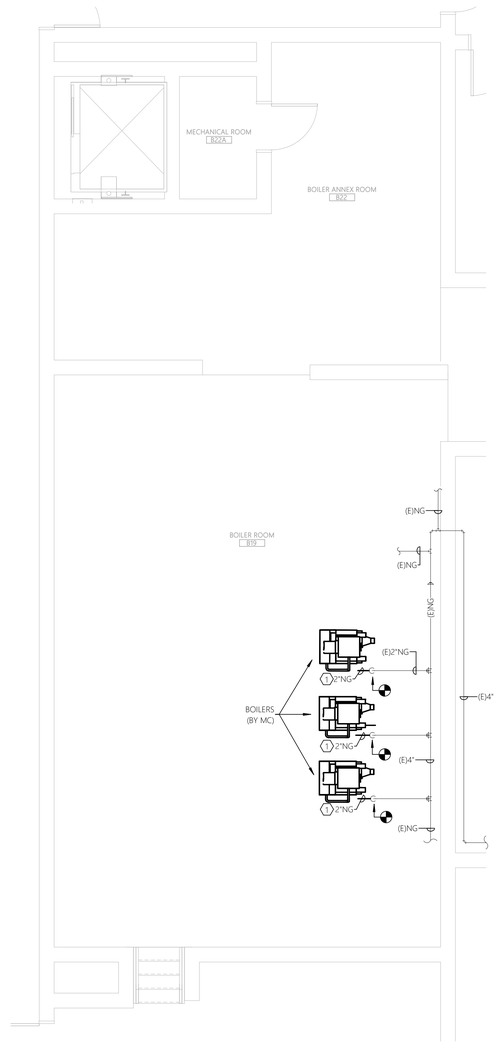

1 PLUMBING DOMESTIC WATER PLAN

SCALE: 1/4" = 1'-0"

0 2' 4' 8'

SCALE: 1/4"=1'-0

GENERAL SHEET NOTES:

1. REFER TO P001 FOR PLUMBING LEGENDS, ABBREVIATIONS AND GENERAL PROJECT NOTES.
2. UNLESS OTHERWISE NOTED, PLUMBING ITEMS SHOWN HEAVY SOLID (——) SHALL BE NEW AND PLUMBING ITEMS SHOWN LIGHT SOLID (——) SHALL BE EXISTING TO REMAIN.

SHEET KEY NOTES:

1. CONTRACTOR SHALL EXTEND NATURAL GAS PIPING AS REQUIRED TO NEW BOILER CONNECTION. PROVIDE GAS REGULATOR AS REQUIRED.

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DERUYTER CSD 2024 CAPITAL IMPROVEMENT PROJECT

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DERUYTER, NY 13052

SED: 25-03-01-04-0-001-024
SSBA SED #: 25-03-01-04-0-001-021

AM JOB NO. 23062

REV. NO.	REV. DATE	REV. DESCRIPTION

PROJECT STATUS: BID

DATE ISSUED: 09/17/2026

PLUMBING DOMESTIC WATER NEW WORK PLAN - BASEMENT

MB
P200

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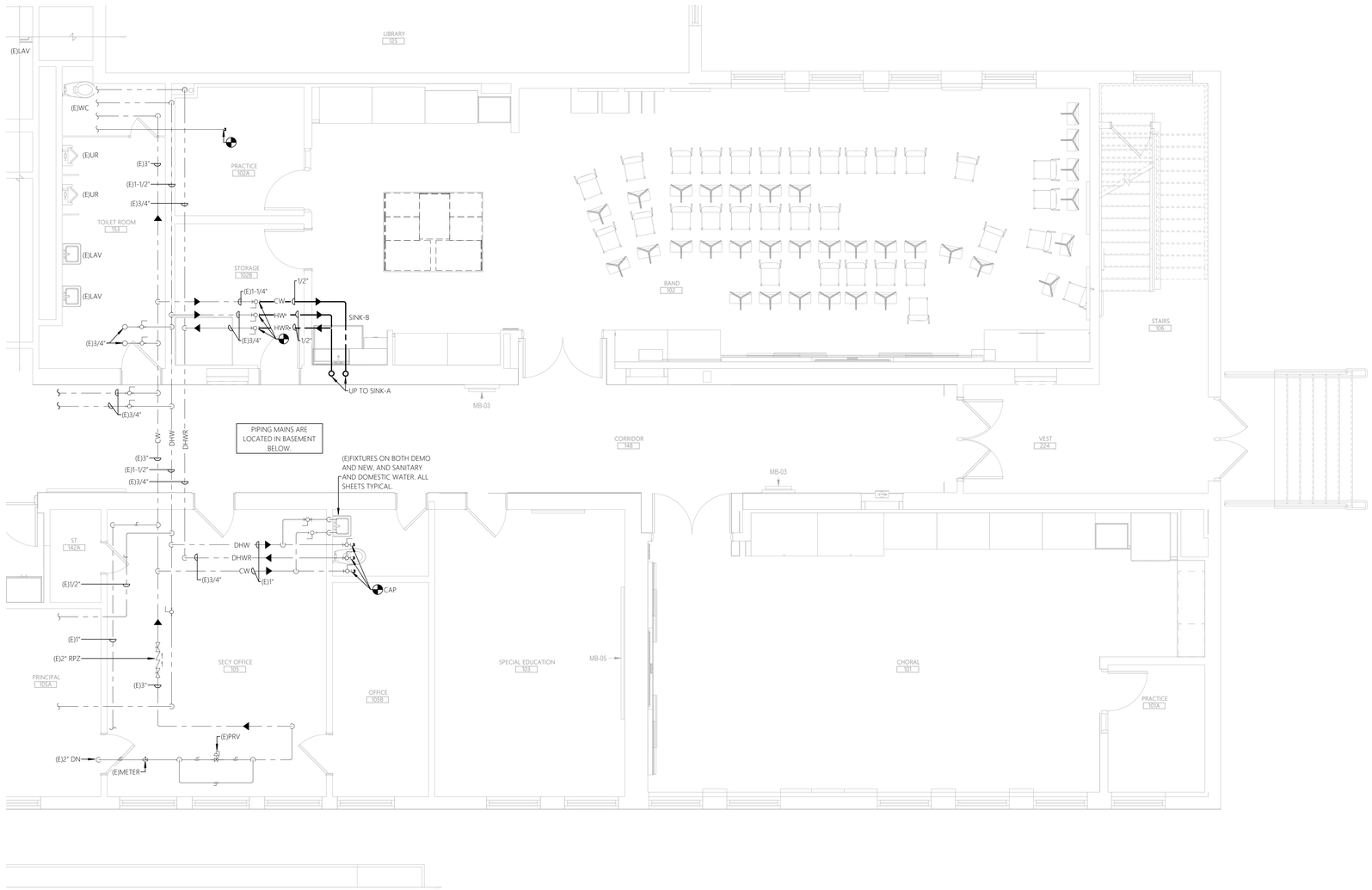

1 MUSIC SUITE NEW WORK PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8'
SCALE: 1/4"=1'-0

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PLUMBING DOMESTIC WORK PLAN - MUSIC SUITE

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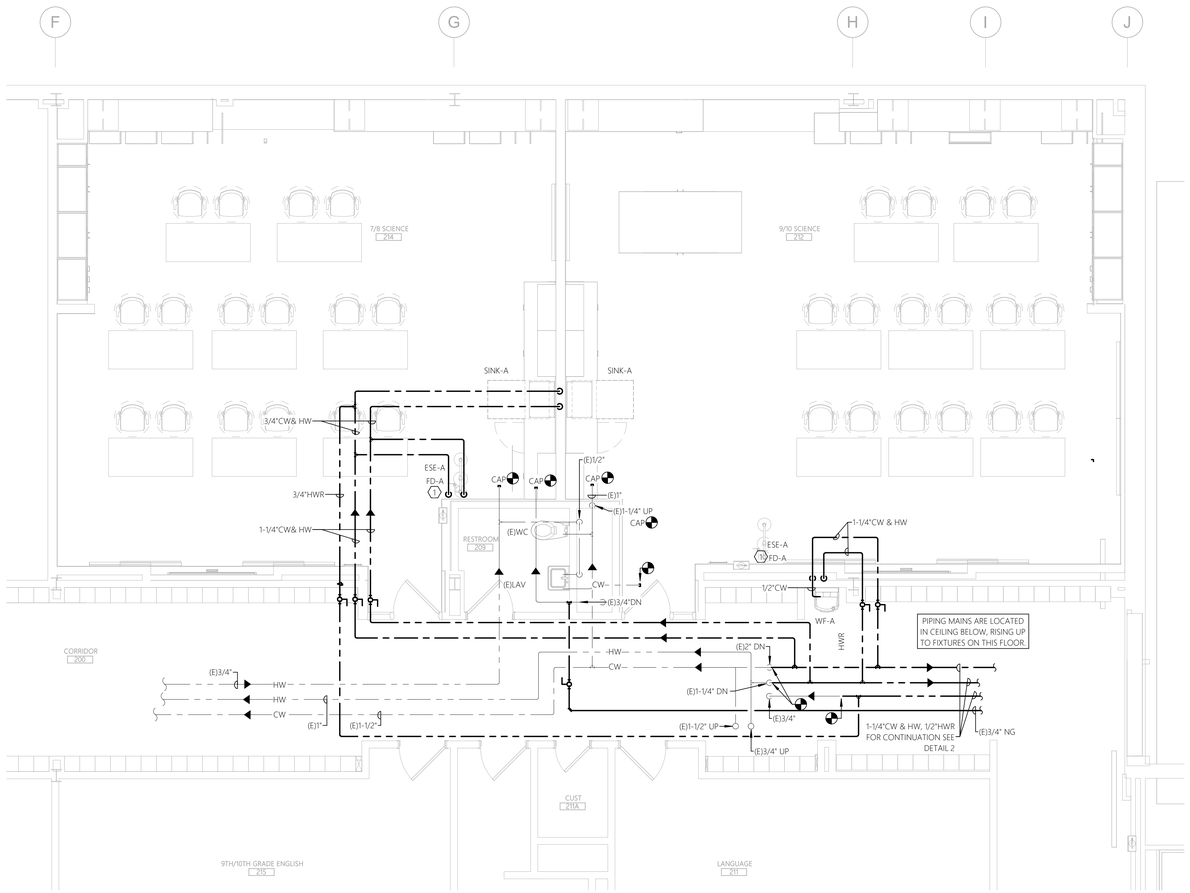
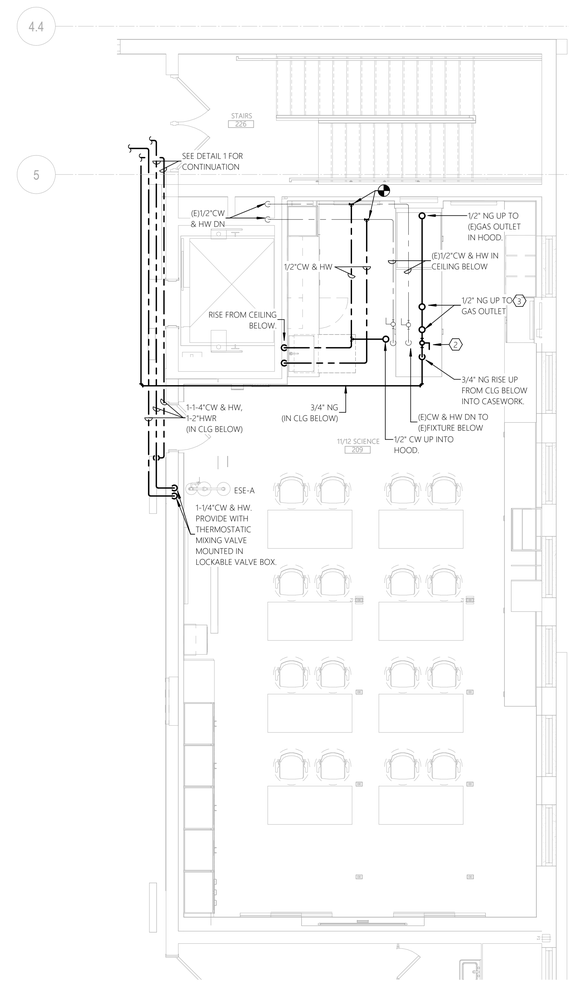
SHEET KEY NOTES:

1. 1-1/4" CW & HW TO ESE-A. PROVIDE WITH SURFACE MOUNTED VALVE BOX WITH THERMOSTATIC MIXING VALVE.
2. PROVIDE 3/4" N.C. GAS SOLENOID VALVE INTERLOCKED WITH EMERGENCY SHUT OFF SWITCH ON CONTROL WALL.
3. PROVIDE WATER SAVER VR4100 DOUBLE BALL VALVE ASSEMBLY, DECK MOUNTED LABORATORY GAS OUTLET. COORDINATE FINAL MOUNTING LOCATIONS IN THE FIELD.



1 7/8 & 9/10 SCIENCE ROOMS NEW WORK PLAN
SCALE: 1/4" = 1'-0"



2 11/12 SCIENCE ROOM NEW WORK PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8'
SCALE: 1/4"=1'-0

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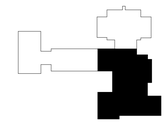

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PLUMBING DOMESTIC WATER PLAN - SCIENCE ROOMS

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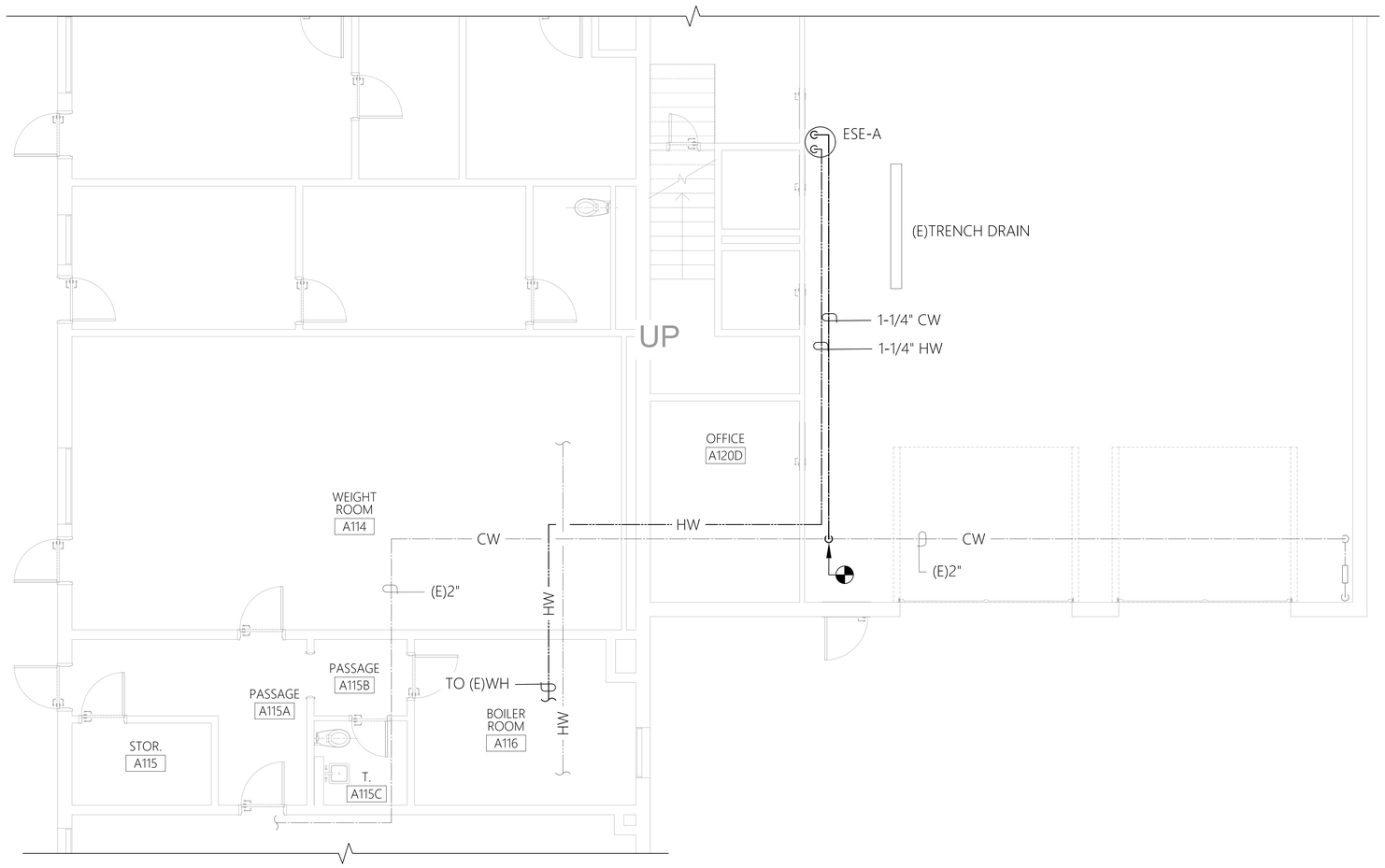

1 PLUMBING NEW WORK PLAN

SCALE: 1/4" = 1'-0"

ANNEX BUILDING

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PLUMBING DOMESTIC WATER PLAN - ANNEX BUILDING

AB
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General Notes

1. ALL WORK SHALL CONFORM TO ALL APPLICABLE RULES, REGULATIONS, CODES AND STANDARDS INCLUDING BUT NOT LIMITED TO THE BUILDING CODE OF NEW YORK STATE 2020 EDITION, NFPA, OSHA, FEDERAL, AND STATE ORDINANCES, CODES, LAWS AND REGULATIONS. CONFORM STRICTLY TO THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS PUBLICATION ASME A17.1, 2016 EDITION, – SAFETY CODE FOR ELEVATORS.
2. RECORD DRAWINGS: MAINTAIN ONE SET OF CONSTRUCTION DRAWINGS DENOTING ANY FIELD CHANGES WHICH ARE MADE AS THE WORK PROGRESSES. PROVIDE THIS DRAWING SET TO THE ENGINEER AT THE COMPLETION OF THE PROJECT FOR REPRODUCTION.
3. BUILDING PERMIT: CONTRACTOR SHALL OBTAIN A ELEVATOR PERMIT BEFORE COMMENCING WORK. CONTRACTOR SHALL PAY ALL PERMIT EXPENSES. PROVIDE ELEVATOR INSPECTION AND CERTIFICATE. PAY ALL FEES.
4. ALL CUTTING AND PATCHING SHOWN ON THE DRAWINGS ARE THE RESPONSIBILITY OF THE CONTRACTOR REQUIRING THE OPENING.

Disposal Notes

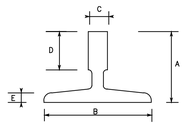
1. ALL DISCARDED MATERIAL, EQUIPMENT, ETC SHALL BE SORTED AND RECYCLED TO THE GREATEST EXTENT POSSIBLE. ANY MATERIALS, EQUIPMENT, ETC SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR, CLEANED OF ALL RESIDUAL LUBRICANTS, AND DISPOSED OF IN ACCORDANCE WITH BEST PRACTICES AND ALL ENVIRONMENTAL REGULATIONS.

Scope Of Work

1. PROVIDE PARTIAL MODERNIZATION OF EXISTING HYDRAULIC ELEVATOR, INCLUDING CONTROLLER, FIXTURES, DOOR EQUIPMENT, AND INTERIOR UPGRADES.
2. PROVIDE ALL WORK NECESSARY TO OBTAIN A FULLY OPERATIONAL ELEVATOR SYSTEM INSPECTED AND ACCEPTED BY A NEW YORK STATE ELEVATOR INSPECTOR WITH NO VIOLATIONS.
3. THE MODERNIZED PASSENGER ELEVATOR SHALL COMPLY WITH THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT.
4. THE MODERNIZED PASSENGER ELEVATOR SHALL BE PROVIDED WITH PHASE 1 AND 2 FIREMAN'S SERVICE CAPABILITIES.
5. THIS WORK IS PLANNED FOR SUMMER 2026 CONSTRUCTION.
6. CONTRACTOR SHALL INCLUDE 8 HOURS OF ELEVATOR OPERATOR TIME TO ALLOW ACCESS TO ELEVATOR SHAFT BY OTHER TRADES.

Abbreviations:

COP	CAR OPERATING PANEL
PI	POSITION INDICATOR
FACP	FIRE ALARM CONTROL PANEL
DBG	DISTANCE BETWEEN GUIDES
EC	ELECTRICAL CONTRACTOR (DIV 26)
FP	FIRE PROTECTION CONTRACTOR (DIV 21)
GC	GENERAL CONTRACTOR (DIV 2–13)
PC	PLUMBING CONTRACTOR (DIV 22)
MC	MECHANICAL CONTRACTOR (DIV 23)
FAC	FIRE ALARM CONTRACTOR (DIV 28)
ACBM	ASBESTOS CONTAINING BUILDING MATERIAL



NOMINAL GUIDE DIMENSIONS				
A	B	C	D	E
2–7/16"	3–1/2"	5/8"	1–1/4"	5/16"
NOMINAL WEIGHT = 8 LBS / FOOT				

CONTRACTOR TO CONFIRM ACTUAL RAIL SIZE

3 V001 EXISTING CAR GUIDE RAIL SECTION

NOT TO SCALE

ELEVATOR SCHEDULE

CAR #	EQUIPMENT	DATA					ELECTRICAL				MINIMUM CLEAR DIMENSIONS					MACHINE TYPE	BASIS OF DESIGN
		TOTAL RISE	STOPS	OPENING	SPEED	CAPACITY	VOLTAGE	HP	STARTER TYPE	BATTERY LOWERING	HOISTWAY WIDTH	HOISTWAY DEPTH	PIT DEPTH	OVERHEAD CLEARANCE	CAR DOOR		
1	PASSENGER ELEVATOR	23'–0" (±, VIF)	3	3 F / 0 R	100 FPM	2,500 LBS	208 3ø	20	SOFT STARTER	YES	8'–4"	5'–9"	4'–0"	EXISTING TO REMAIN UNCHANGED	3'–6" 1SCO	HOLE–LESS HYDRAULIC	NON–PROPRIETARY MODERNIZATION: MCE CONTROLLER, PTL FIXTURES, GAL DOOR EQUIPMENT

ELEVATOR FINISH SCHEDULE

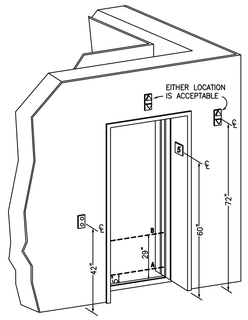
ITEM #	EQUIPMENT	DATA							
		WALLS	CEILING	LIGHTING	HOISTWAY DOORS AND FRAMES	CAR DOORS	FIXTURES AND HANDRAILS	FLOORING	REMARKS
1	PASSENGER ELEVATOR	VERTICAL APPLIED TEXTURED STAINLESS STEEL PANELS	SUSPENDED ISLAND STYLE, PLASTIC LAMINATE FINISH	PERIMETER LED COVE	EXISTING TO REMAIN, REPAINT	#4 STAINLESS STEEL	#4 STAINLESS STEEL	RUBBER SHEET GOODS	ENGRAVED FIRE SERVICE INSTRUCTIONS AND PICTOGRAPHS. DIGITAL P.I. IN COP AND HALL LANTERNS.

NOTES:

1. ALL INTERIOR CAR FINISHES SHALL COMPLY WITH THE REQUIREMENTS OF ASME A.17.1, 2016 EDITION, 2.14.2. SPECIFICALLY NOTE THE REQUIREMENTS THAT ALL MATERIALS SHALL HAVE A FLAME SPREAD OF 0–75 AND SMOKE DEVELOPMENT 0–450 EXCEPT AS STATED THERIN. FLOOR COVERINGS SHALL HAVE A CRITICAL RADIANT FLUX OF NOT LESS THAN .45 W/CM^2.

ELEVATOR SECURITY SCHEDULE

ITEM #	EQUIPMENT	LOCATIONS			SECURED FUNCTIONS		SCHEDULE		REMARKS
		CAR CARD READER	HALL CARD READERS		CAR CARD READER	HALL CARD READERS	CAR CARD READER	HALL CARD READERS	
			FRONT	REAR					
1	PASSENGER ELEVATOR	YES	YES	N/A	BASEMENT LANDING	UP/DN BUTTONS AT ALL LANDINGS	SECURED 24/7	SECURED 24/7	CAR READERS PROVIDED BY DIV 28. READERS IN CARS INSTALLED/WIRED BY DIV 14. DIV 14 SHALL PROVIDE TERMINAL STRIP IN CONTROLLER FOR TERMINATION OF ALL CARD READER AND SECURITY SYSTEM DRY CONTACT WIRING.



1 V001 ADA REQUIREMENTS FOR HOISTWAY AND ELEVATOR ENTRANCES

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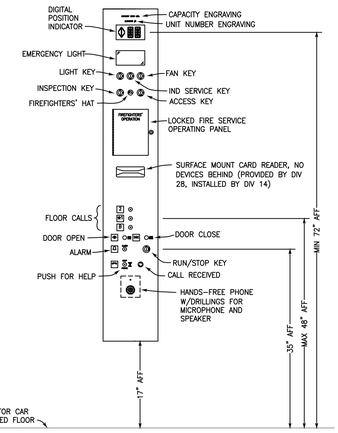
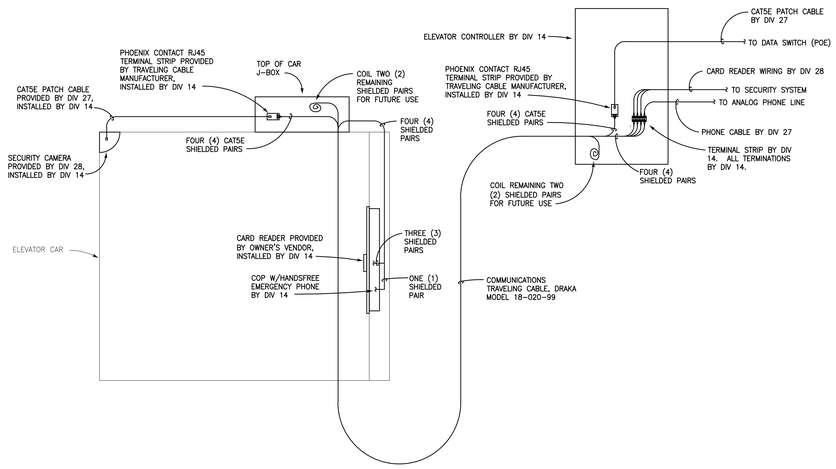


4 V001 CAR OPERATING PANEL LAYOUT

SCALE: 1" = 1'–0"



6 V001 ELEVATOR COMMUNICATIONS CABLING SCHEMATIC

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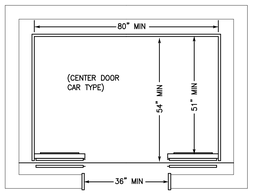

FIGURE 407.4.1 (a)

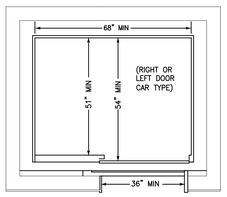

FIGURE 407.4.1 (b)

2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

2004 ADAAG SECTION 407 ELEVATORS

407.1 GENERAL ELEVATORS SHALL COMPLY WITH 407 AND WITH ASME A17.1 (INCORPORATED BY REFERENCE, SEE "REFERENCED STANDARDS" IN CHAPTER 1). THEY SHALL BE PASSENGER ELEVATORS AS CLASSIFIED BY ASME A17.1. ELEVATOR OPERATION SHALL BE AUTOMATIC.

407.4.1 CAR DIMENSIONS INSIDE DIMENSIONS OF ELEVATOR CARS AND CLEAR WIDTH OF ELEVATOR DOORS SHALL COMPLY WITH TABLE 407.4.1.

EXCEPTION: EXISTING ELEVATOR CAR CONFIGURATIONS THAT PROVIDE A CLEAR FLOOR AREA OF 16 SQUARE FEET MINIMUM AND ALSO PROVIDE AN INSIDE CLEAR DEPTH 54 INCHES MINIMUM AND A CLEAR WIDTH 36 INCHES MINIMUM SHALL BE PERMITTED.

TABLE 407.4.1 ELEVATOR CAR DIMENSIONS

MINIMUM DIMENSIONS				
DOOR LOCATION	DOOR CLEAR WIDTH	INSIDE CAR, SIDE TO SIDE	INSIDE CAR, BACK WALL TO FRONT WALL	INSIDE CAR, BACK WALL TO INSIDE FACE OF DOOR
CENTERED	42 INCHES	80 INCHES	51 INCHES	54 INCHES
SIDE (OFF–CENTERED)	36 INCHES	68 INCHES	51 INCHES	54 INCHES
ANY	36 INCHES	54 INCHES	80 INCHES	80 INCHES
ANY	36 INCHES	60 INCHES	60 INCHES	80 INCHES

2 V100 ADA REQUIREMENTS FOR MINIMUM DIMENSIONS OF ELEVATOR CARS

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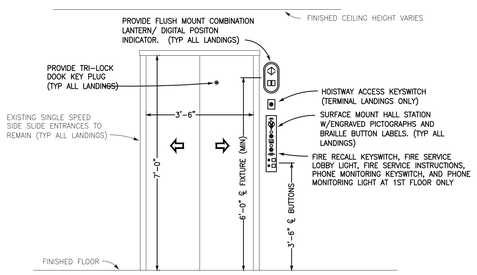
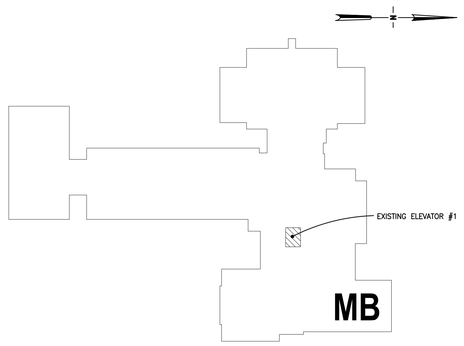


5 V001 ELEVATION AT TYPICAL HOISTWAY ENTRANCE

SCALE: 1/2" = 1'–0"



7 V001 KEY PLAN

NOT TO SCALE

1" = 1'–0"

1/2" = 1'–0"

CONFORM TO INDICATED DIMENSIONS RATHER THAN DIMENSIONS SCALED FROM DRAWING. GRAPHIC SCALE PROVIDED HEREIN FOR GENERAL INFORMATION AND TO CONFIRM WHEN DRAWING SIZE HAS BEEN REDUCED OR INCREASED IN REPRODUCTION.

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ELEVATOR NOTES, SCHEDULES, & DETAILS

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