ELMIRA CITY SCHOOL DISTRICT

EHS 2025 CAPITAL IMPROVEMENTS

777 SOUTH MAIN STREET ELMIRA, NY 14904

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PROJECT LOCATION

REV# 1: ISSUED FOR BID: 01/27/2026

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THIS IS TO CERTIFY THAT TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF - THE DESIGN OF THIS PROJECT CONFORMS TO ALL APPLICABLE PROVISIONS AND BUILDING CODE, THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE NEW YORK STATE ENERGY CONSERVATION CODE, AND THE BUILDING STANDARDS OF THE NEW YORK STATE EDUCATION DEPARTMENT.

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SITEWORK SYMBOLS

- CONTROL POINT
- UTILITY POLE W/ ANCHOR
- SIGN
- EXG. WATER VALVE
- NEW WATER VALVE
- UTILITY POLE W/ LIGHT
- STREET LIGHT
- EXG. FIRE HYDRANT
- NEW FIRE HYDRANT
- CATCH BASIN/ DRYWELL
- CURB BOX VALVE
- EXISTING DECIDIOUS TREE
- EXISTING CONIFEROUS TREE
- X 941.5 — EXG. ELEVATION
- +941.5 — NEW ELEVATION
- G — GAS LINE
- EXISTING MANHOLE
- NEW MANHOLE
- 90 — NEW CONTOUR*
- E — EXISTING ELECTRIC*
- W — WATER LINE*
- SAN — SANITARY LINE*
- TEL — TELEPHONE LINE*
- ST — STORM SEWER*
- O/H — OVERHEAD UTILITY
- UGE — UNDERGROUND ELECTRIC*
- ROAD CENTER LINE
- *LINES SHOWN AS SCREENED(GRAY) DENOTE EXISTING
- EDGE OF STREAM OR SWALE
- SHUBBERY, WOODS
- EXISTING CULVERT
- NEW CULVERT WITH END SECTION

SITEWORK SYMBOLS

- TP-* — TEST PIT
- TH-* — TEST HOLE
- RIP RAP
- COORDINATE POINT LOCATION
- 5/8" REBAR WITH SURVEY CAP SET
- EXISTING IRON ROD
- EXISTING IRON PIPE
- UTILITY POLE
- ORIGINAL LOT LINE
- DEED LINE
- PROPERTY LINE
- EXISTING FENCE
- NEW FENCE
- GUARD RAIL
- EASEMENT LINE
- CONCRETE MONUMENT

PLUMBING SYMBOLS

- (CW) — DOMESTIC COLD WATER PIPING
- (HW) — DOMESTIC HOT WATER PIPING
- (HWR) — DOMESTIC RECIRCULATING WATER PIPING
- SHUT OFF VALVE
- POINT OF CONNECTION
- SPRINKLER HEAD
- VOLUME DAMPER
- (G) — NATURAL GAS PIPING
- BELOW SLAB SANITARY PIPING
- ABOVE SLAB SANITARY PIPING
- ST — BELOW SLAB STORM(ROOF DRAINAGE) PIPING
- RD — ABOVE SLAB STORM(ROOF DRAINAGE) PIPING
- V — (V) — SANITARY VENT PIPING
- CD — (CD) — CONDENSATE DRAIN PIPING
- EXISTING PIPING TO REMAIN.

PLUMBING SYMBOLS

- EXISTING PIPING AND EQUIPMENT TO BE REMOVED
- CHECK VALVE
- FLOOR PENETRATION
- AW — ACID WASTE
- AV — ACID VENT
- HOT WATER SUPPLY PIPING
- HOT WATER RETURN PIPING
- C — CONDENSATE DRAIN PIPING
- RS — REFRIGERANT SUCTION PIPING
- RL — REFRIGERANT LIQUID PIPING
- EXG. PIPING & EQUIPTMENT TO REMAIN
- (OR) — SHUT-OFF VALVE
- TOP-PIPE CONECT
- BOTTOM-PIPE CONNECTION
- BALANCING VALVE/ AUTOMATIC FLOW/ CONTROL FITTING/ SPRINKLER UPRIGHT

HVAC SYMBOLS

- POINT OF CONNECTION
- DUCT DOWN
- DUCT UP
- DUCT PENETRATION THRU FLOOR OR ROOF ABOVE SUPPLY
- DUCT PENETRATION THRU FLOOR OR ROOF ABOVE EXHAUST OR RETURN

ELECTRICAL SYMBOLS

- NON-FUSED DISCONNECT SWITCH
- FUSED DISCONNECT SWITCH
- MAGNETIC STARTER
- COMBINATION MAGNETIC MOTOR STARTER AND FUSED DISCONNECT SWITCH
- PP — FLUSH WALL MOUNTED POWER PANEL
- PP — SURFACE MOUNTED POWER PANEL
- CP-1 — MOTOR TYPE ELECTRICAL LOAD
- HD — HAND DRYER / HAIR DRYER ELEC. LOAD
- XX — UV-UNIT VENT
AHU-AIR HANDLING UNIT
FC- FAN COIL UNIT
P-PUMP
EF-EXHAUST FAN
CU-CONDENSING UNIT
- DUPLEX RECEPTACLE WALL MOUNTED
GFI-GROUND FAULT CIRCUIT INTERRUPT
IG-ISOLATED GROUND TYPE
WP-GROUND FAULT TYPE IN WATERPROOF CAST ALUMINUM HOUSING
AC-MNT. ABOVE COUNTER BACKSPLASH
BC-MNT. BELOW COUNTER
- 14-50R — SPECIAL RECEPTACLE WITH NEMA CONFIGURATION SHOWN
- CB — LARGE CAPACITY COMMUNICATIONS BOX WITH 2-GANG OPENING
- QUAD RECEPTACLE
- $ — TOGGLE SWITCH
- $K — KEYED TYPE TOGGLE SWITCH
- $D — 0-10V DIMMING SWITCH
- $VS — VACANCY SENSOR TYPE SWITCH
- CEILING MOUNTED DOWN LIGHT FIXTURE
- TRACK LIGHTING WITH FIXTURES
- STRIP TYPE LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- 2'X4' RECESSED LIGHT FIXTURE EM-DENOTED EMERGENCY FIXTURE, CONNECTED TO EMERGENCY CIRCUIT; NL-DENOTES NITE LIGHT CKT. TYPES VARY REFER TO FIXTURE SCHEDULE
- PENDANT MOUNTED LIGHT FIXTURE

HVAC SYMBOLS

- AAD — AUTOMATIC DAMPER
- D-1 / 100 — DIFFUSER NUMBER CFM
- G-1 / 300 — GRILLE NUMBER CFM
- R-1 / 300 — REGISTER NUMBER CFM
- DUCT W/ MANUAL VOLUME DAMPER
- SUPPLY AIR DIFFUSER
- GRILLER OR REG.
- FD — FIRE DAMPER
- T — THERMOSTAT
- TG — THERMOSTAT W/GUARD
- SENSOR
- MITERED ELBOW W/ TURNING VALVES
- 10/8 — FIRST NUMBER IS SIZE SHOWN FOR DUCT WIDTH

ELECTRICAL SYMBOLS

- CEILING MOUNTED EXIT SIGN(SINGLE FACE)
- WALL MOUNTED EXIT SIGN (DUAL FACE)
ARROWS FOR EGRESS PATH DIRECTION
- EXTERIOR WALL MOUNTED LIGHT FIXTURE
- EMERGENCY EGRESS BATTERY BACKUP LIGHT FIXTURE
- OC — CEILING MOUNTED VACANCY SENSOR
- FAA — FIRE ALARM ANNUNCIATOR
- FACP — FIRE ALARM CONTORL PANEL
- RA — "AREA OF RESCUE ASSISTANCE" MAIN CONTROL STATION
- RR — "AREA OF RESCUE ASSISTANCE" INTERCOM STATION
- ARA — ILLUMINATED "AREA OF RESCUE ASSISTANCE" SIGNAGE
- F — MANUAL FIRE ALARM PULL STATION
- H — RATE OF RISE HEAT DETECTOR
- F 195 — FIXED HEAT DETECTOR
- VN — VISUAL NOTIFICATION STROBE
- S — SMOKE DETECTOR
- S D — DUCT SMOKE DETECTOR
- F C — FIRE ALARM VISUAL ANNUNCIATOR
- F A — FIRE ALARM AUD.-VIS. ANNUNCIATOR
- M — MAGNETIC DOOR HOLDER
- P1-1 — HOME RUN OF WIRE AND CONDUIT

TECHNOLOGY SYMBOLS

- CABLE TRAY
- FO FO FO — FIBER OPTICAL CABLING
- FLOOR POKE-THRU
- MULTI COMPARTMENT POWER POLE
- FB — FLOOR BOX
- PB — PULL BOX
- MULTI COMPARTMENT SURFACE RACEWAY
- # — DATA OUTLET
= QUANTITY OF DATA OUTLETS IN FACEPLATE IF GREATER THAN ONE
- WAP — WIRELESS ACCESS POINT
- 48" — WALL MOUNT STYLE TELEPHONE
- ### — IP TELEPHONE
LOCATION ### = PHONE TYPE
- S — CEILING MOUNT SPEAKER
- S — WALL MOUNT SPEAKER
- S — HORN TYPE SPEAKER
- VC — SPEAKER VOLUME CONTROL
- C S — CLOCK/SPEAKER
- C — CLOCK
- TV — TELEVISION OUTLET
- PROJ — PROJECTOR

TECHNOLOGY SYMBOLS

- INTERACTIVE DISPLAY — DIGITAL INTERACTIVE DISPLAY
- DAV — AUDIO/VIDEO CONNECTIONS
- SECURITY CAMERA — # = CAM NUMBER, ## = CAM. TYPE
- CR — CARD READER
- IC — INTERCOM
- DC — DOOR CONTRACT SWITCH
- REX — REQUEST TO EXIT SENSOR
- DS — ELECTRIC DOOR LOCK DEVICE (DOOR STRIKE)
- LIGHTNING ARRESTOR

GENERAL SYMBOL ANNOTATIONS

"E"	=EXISTING TO REMAIN
"R"	=EXISTING TO BE REPLACED
"RE"	=EXISTING TO BE RELOCATED
"WG"	=PROVIDE WIRE GUARD
"W-MT"	=WALL MOUNT

- RD — COMMUNICATIONS RACEWAY DEVICE LOCATION
- CB — COMMUNICATIONS BACKBOX LOCATION
- BL — BLUE LIGHT
- C — DIGITAL CLOCK
- DOUBLE SIDED WALL MOUNTED CLOCK
- HC — HANDICAP DOOR ACTUATOR
- ACP — ACCESS CONTROL PANEL
- S AL — ASSISTIVE LISTENING CEILING SPEAKER
- S AL — ASSISTIVE LISTENING WALL SPEAKER
- AL — ASSISTIVE LISTENING CONTROLLER
- IR — IR SPEAKER
- TV — DIGITAL SIGN
- SCREEN — PROJECTION SCREEN
- PB — PUSH BUTTON
- LB — LOCKDOWN BUTTON

ARCHITECTURAL SYMBOLS

- 150 — ROOM NAME, NUMBER, & APPROXIMATE AREA
- BUILDING SECTION CALLOUT
- WALL SECTION/ DETAIL SECTION
- INTERIOR ELEVATION CALLOUT
- EXTERIOR ELEVATION CALLOUT
- DETAIL/TITLE NUMBER
- NEW COLUMN GRID LINE
- EXISTING COLUMN GRID LINE
- CUT LINE
- MATCH LINE
- CENTERLINE
- ELEVATION INDICATOR
- CASEWORK NUMBER & TYPE - REFER TO CASEWORK SCHEDULE
- WINDOW NUMBER
- DOOR NUMBER
- WALL PARTITION TYPE
- D# — DEMOLITION KEYNOTE
- # — DRAWING KEYNOTE
- MARKERBOARD AND TACKBOARD TYPES
- TOILET ACCESSORY TAG
- FEC — FIRE EXTINGUISHER CABINET
- ELEVATION MARK OR COORDINATE POINT
- RD — ROOF DRAIN
- SLOPE
- V — VENT PIPE
- EXHAUST HOOD

ARCHITECTURAL SYMBOLS

- EXISTING WALL/ CONSTRUCTION TO REMAIN
- DEMOLITION WORK
- NEW MASONRY WALL CONSTRUCTION
- NEW STUD WALL CONSTRUCTION

ARCHITECTURAL MATERIAL SYMBOLS

- EARTH/COMPACT FILL
- POROUS FILL/GRAVEL
- CONCRETE/ STRUCTURAL CONCRETE
- SAND/ ARCHITECTURAL PRECAST CONCRETE
- BRICK/BRICK PAVERS
- CONCRETE MASONRY
- STEEL
- FINISH WOODWORK
- NOMINAL CUT LUMBER, CONTINUOUS BLOCKING
- BLOCKING SHIM
- PLYWOOD/ PARTICLEBOARD
- PLASTIC/ SOLID SURFACE
- BATT INSULATION
- RIGID INSULATION
- FIREPROOFING
- GLAZING
- LATH AND PLASTER
- CARPET
- TERRAZZO
- CERAMIC TILE - SECTION
- GYPSUM WALL BOARD

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SYMBOLS AND ABBREVIATIONS

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-G0.1

PROJECT NO: 2012-242

SED: 07-06-00-01-0-016-027

A	AREA
A/C	AIR CONDITIOING COOLING
AB	ANCHOR BOLTS
ABV	ABOVE
AC	ALTERNATING CURRENT
ACT	ACOUSTICAL TILE
AD	AREA DRAIN
ADD	ADDENDUM
ADH	ADHESIVE
ADJ	ADJACENT
AESS	ARCHITECTURAL EXPOSED STRUCTURAL STEEL
AFF	ABOVE FINISH FLOOR
AGG	AGGREGATE
AHU	AIR HANDLER
AL	ALUMINIUM
ALIGN	ALIGNMENT
ALLOW	ALLOWANCE
ALT	ALTERNATE
AMP	AMPERAGE
ANC	ANCHOR(AGE)
ANOD	ANODIZED
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
ASB	ASBESTOS
ASBC	ASBESTOS CONTRACTOR
ASPH	ASPHALT
AUX	AUXILIARY
AVG	AVERGAGE
AWG	AMERICAN WIRE GAGE
BCJ	BRICK CONTROL JOINT
BCU	BLOWER COIL UNIT
BD	BOARD
BEJ	BRICK EXPANSION JOINT
BEL	BELOW
BEV	BEVELED
BF	BOARD FEET
BIT	BITUMINOUS
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BENCH MARK
BOF	BOTTOM OF FOOTING
BOT	BOTTOM
BPL	BEARING PLATE
BRG	BEARING
BRK	BRICK
BRKT	BRACKET
BS	BOTH SIDES
BTU	BRITISH THERMAL UNITS
BUR	BUILT-UP ROOF
BW	BOTH WAYS
C	CHANNEL
C-C	CENTER TO CENTER
CAB	CABINET
CAP	CAPACITY
CB	CATCH BASIN
CBF	HUNDRED BOARD FEET
CD	COLD DRAWN
CEM	CEMENT
CER	CERAMIC
CF	CUBIC FOOT
CFLG	COUNTER FLASHING
CFM	CUBIC FOOT/MINUTE
CFMF	COLD-FORMED METAL FRAMING
CFS	CUBIC FEET/SECOND
CH	CABINET HEATER

CHBD	CHALKBOARD
CI	CAST IRON
CIP	CAST-IN PLACE CONCRETE
CIR	CIRCLE
CJ	CONTROL JOINT
CK	CAULK(ING)
CLG	CEILING
CLO	CLOSET
CLR	CLEAR(ANCE)
CLS	CLOSURE
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT, COMPANY
COL	COLUMN
COMB	COMBINATION
COMP	COMPRESS(ED), (ION), (IBLE)
CON	CONNECTOR, CONNECTION
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS, CONTINUE
CONTR	CONTRACT(OR)
COORD	COORDINATE
CP	CLAY PIPE
CPG	COPING
CPR	COPPER
CPT	CARPET(ED)
CR	COLD ROLLED
CRS	COURSE(S)
CSMT	CASEMENT
CST	CAST STONE
CT	CERAMIC TILE
CTR	COUNTER
CU	CUBIC
CULV	CULVERT
CV	CHECK VALVE
CW	COLD WATER
CY	CUBIC YARD
DBL	DOUBLE
DC	DIRECT CURRENT
DEG	DEGREE
DEMO	DEMOLITION
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DIV	DIVISION
DL	DEAD LOAD
DLV	DOOR LOUVER
DN	DOWN
DOZ	DOZEN
DP	DAMP-PROOFING
DPR	DAMPER
DR	DOOR
DS	DOUNSPOUT
DT	DRAIN TILE
DTA	DOVETAIL ANCHOR
DTL	DETAIL
DWG	DRAWING
EA	EACH
EC	ELECTRICAL CONTRACTOR
EF	EACH FACE
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC(AL)
ELEV	ELEVATOR
EMER	EMERGENCY

ENC	ENCLOSE, ENCLOSURE
ENG	ENGINEER
ENT	ENTRANCE
EOC	EVERY OTHER COURSE
EOD	EDGE OF DECK
EOS	EDGE OF SLAB
EP	ELECTRICAL PANEL BOARD
EQ	EQUAL
EQP	EQUIPMENT
EST	ESTIMATE(D)
EW	EACH WAY
EWC	ELECTRICAL WATER COOL
EWF	ELECTRIC WALL FAN
EXC	EXCAVATE
EXG	EXISTING
EXH	EXHAUST
EXP	EXPOSED
EXT	EXTERIOR
FA	FIRE ALARM, FRESH AIR
FAI	FRESH AIR INTAKE
FAS	FASTENER
FB	FACE BRICK
FBD	FIBERBOARD
FBO	FINISHED BY OTHERS
FC	FAN COIL
FCU	FAN COIL UNIT
FD	FLOOR DRAIN
FDR	FOLDING DOOR
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FLOOR
FFE	FINISH FLOOR ELEVATION
FGL	FIBERGLASS
FIG	FIGURE
FIN	FINISH(ED)
FLCO	FLOOR CLEANOUT
FLEX	FLEXIBLE
FLG	FLASHING
FLOUR	FLOURESCENT
FLR	FLOOR(ING)
FND	FOUNDATION
FO	FRAMED OPENING
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUDS
FP	FIREPROOF
FPL	FLOOR PLATE
FR	FRAME(D), (ING)
FRT	FIRE-RETARDANT
FT	FOOT (')
FTG	FOOTING
FUR	FURRED, FURRING
FURN	FURNITURE
FXT	FIXTURE
GA	GAGE, GAUGE
GALV	GALVANIZED
GAS	GAS
GB	GRAB BAR
GC	GENERAL CONTRACT(OR)
GCMU	GLAZED CMU
GD	GRADE, GRADING
GF	GRANULAR FILL
GFI	GROUND FAILT INTERRUPTER
GI	GALVANIZED IRON
GL	GLASS, GLAZING

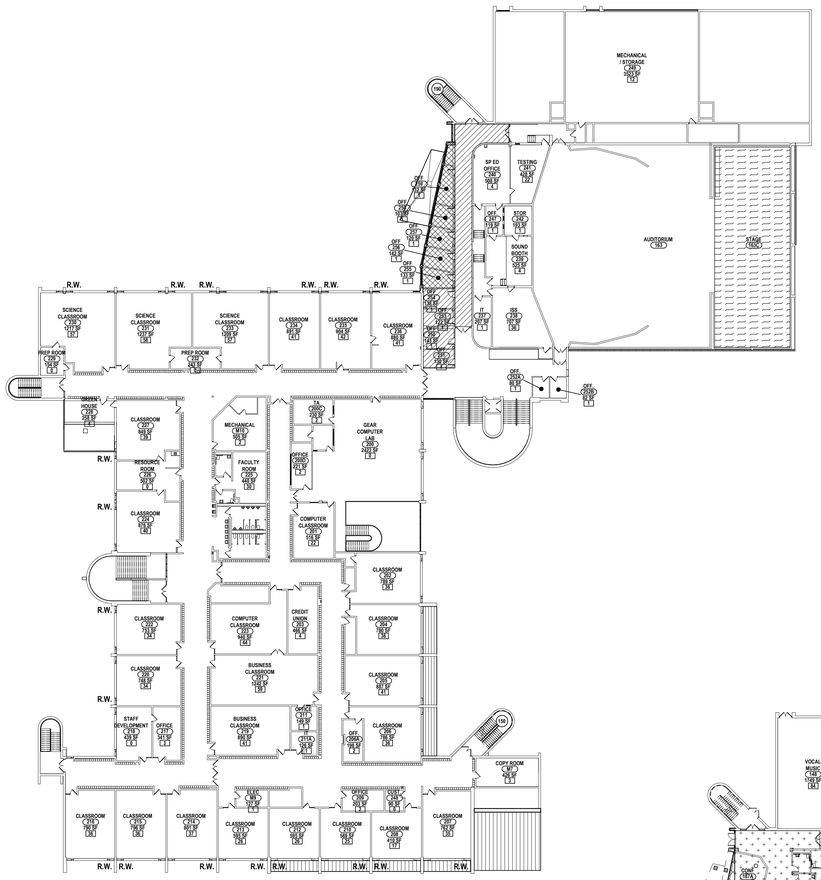
GP	GALVANIZED PIPE
GPM	GALLONS PER MINUTE
GSS	GALVANIZED STEEL SHEET
GST	GLAZED STRUCTURAL TILE
GVL	GRAVEL
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
HB	HOSE BIB
HC	HVAC CONTRACTOR
HCP	HANDICAP
HD	HEAVY DUTY
HDJT	HEAD JOINT
HDR	HEADER
HDW	HARDWARE
HH	HANDHOLE
HI	HEIGHT OF INSTRUMENT
HK	HOOK(S)
HM	HOLLOW METAL
HOR	HORIZONTAL
HP	HORSEPOWER
HR	HANDRAIL
HT	HEIGHT
HTG	HEATING
HTR	HEATER
HTX	HEAT EXCHANGER
HVAC	HEATING, VENTILATION & AIR CONDITIONING
HW	HOT WATER
HWH	HOT WATER HEATER
HYD	HYDRANT
ID	INSIDE DIAMETER
IN	INCH (")
INCIN	INCINERATOR
INCL	INCLUDE(D), INCLUDING
INFO	INFOMRATION
INS	INSULATE(D)
INT	INTERIOR
INV	INVERT (ELEVATION)
IP	IRON PIPE / IRON PIPE SIZE
JC	JANITORS CLOSET
JF	JOINT FILLER
JNT	JOINT
JST	JOIST
KIT	KITCHEN
KO	KNOCKOUT
KPL	KICKPLATE
L	LENGTH
LAB	LABORATORY
LAD	LADDER
LAM	LAMINATE(D)
LAT	LATITUDE
LAV	LAVATORY
LBL	LABEL
LF	LINEAR FOOT
LH	LEFT HAND
LIC	LICENSE(D)
LIN	LINEAR
LINO	LINOLEUM
LIQ	LIQUID
LKR	LOCKER
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LMS	MINESTONE

LONG	LONGITUDE, LONGITUDINAL
LP	LIGHT PANEL
LPT	LOW POINT
LRG	LARGE
LT	LIGHT
LTL	LINTEL
LVR	LOUVER
LVT	LUXURY VINYL TILE
MAINT	MAINTENANCE
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MBF	1000 BOARD FEET
MBR	MEMBER
MC	MECHANICAL CONTRACT(OR)
MECH	MECHAIC(AL)
MED	MEDIUM
MFD	MANUFACTURED
MFG	MANUFACTURING
MFR	MANUFACTURE(R)
MGR	MANAGER
MH	MANHOLE
MIN	MINIMUM
MIR	MIRROR
MKBD	MARKERBOARD
MLD	MOULDING, MOLDING
MMB	MEMBRANE
MNT	MOUNT(ED), (ING)
MO	MASONRY OPENING
MOD	MODULAR
MON	MONUMENT
MOV	MOVABLE
MRB	MARBLE
MRD	METAL ROOF DECKING
MTFR	METAL FURRING
MTL	METAL
MULL	MULLION
MULT	MULTIPLE
MWK	MILLWORK
N/F	NOW OR FORMERLY
NA	NOT AVAILABLE/APPLICABLE
NAT	NATURAL
NEC	NATIONAL ELECTRIC CODE
NEG	NEGATIVE
NIC	NOT IN CONTRACT
NL	NAILABLE
NMT	NON-METALLIC
NOM	NOMINAL
NRC	NOISE REDUCTION COEFFICIENT
NS	NEAR SIDE
NTS	NOT TO SCALE
O/H	OVERHEAD
OA	OVERALL
OBS	OBSCURE
OC	ON CENTER(S)
OD	OUTSIDE DIAMETER
OFF	OFFICE
OHG	OVERHANG
OPG	OPENING
OPH	OPPOSITE HAND
OPP	OPPOSITE
OPS	OPPOSITE SURFACE
ORIG	ORIGINAL
OWSJ	OPEN-WEB STEEL JOIST

PA	PUBLIC ADDRESS
PAR	PARALLEL
PB	PANIC BAR
PBD	PARTICLE BOARD
PC	PLUMBING CONTRACT(OR)
PCC	PRECAST CONCRETE
PCF	POUNDS PER CUBIC FOOT
PE	PORCELAIN ENAMEL
PEN	PENETRATION
PERF	PERFORATE(D)
PERI	PERIMETER
PERM	PERMANENT
PERP	PERPENDICULAR
PFB	PREFABRICATE(D)
PFN	PREFINISH(ED)
PG	PLATE GLASS
PKG	PARKING
PL	PLATE
PLAM	PLATIC LAMINATE
PLAST	PLASTER
PLBG	PLUMBING
PLF	POUNDS PER LINEAR FOOT
PLS	PLASTIC
PNL	PANEL
PNT	PAINT(ED)
POB	POINT OF BEGINNING
PR	PAIR
PRF	PREFORMED
PROJ	PROJECT
PRT	PRESERVATIVE TREATED
PSC	PRE-STRESSED CONCRETE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT
PTD	PAPER TOWEL DISPENSER
PTM	PATCH TO MATCH
PTN	PARTITION
PTR	PAPER TOWEL RECEPTOR
PV	PAVE(D), PAVING
PVC	POLYVINYL CHLORIDE
PVCP	PVC PIPE
PVMT	PAVEMENT
PWD	PLYWOOD
QT	QUARRY TILE
QTR	QUARTER
QTY	QUANTITY
R	RISE(R)
RA	RETURN AIR
RAD	RADIUS
RBR	RUBBER
RBT	RABBET
RC	REINFORCED CONCRETE
RCP	REINFORCED CONCRETE PIPE, REFLECTED CEILING PLAN
RD	ROOF DRAIN
REF	REFERENCE
REFR	REFRIDERATOR, REFRIDGERATED
REG	REGISTER
REINF	REINFORCE(D), REINFORCING
REQ	REQUIRED
RES	RESILIENT
RET	RETURN
REV	REVISED, REVISION(S)
RFG	ROOFING
RFH	ROOF HATCH
RFL	REFLECT(ED), (IVE), (OR)
RH	RIGHT HAND

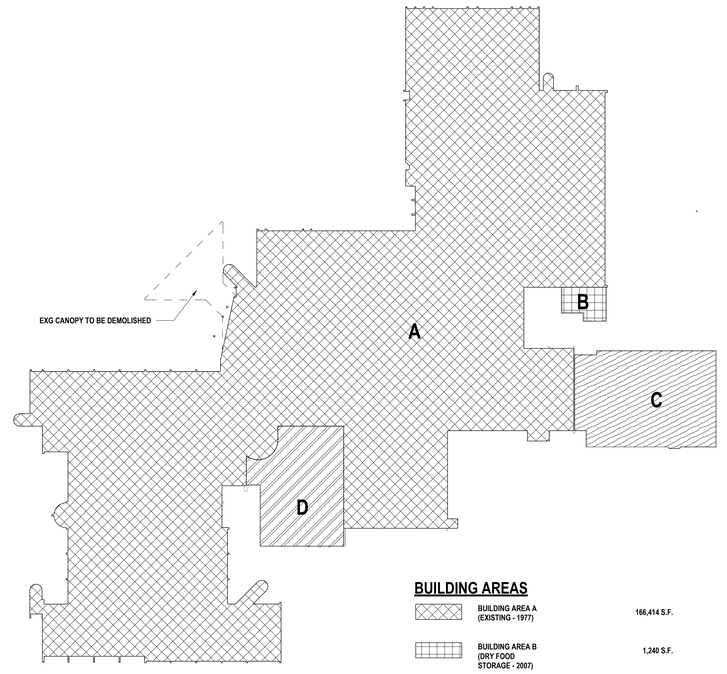
RIM	RIM (ELEVATION)
RL	RAIL(ING)
RM	ROOM
RMV	REMOVE
RO	ROUGH OPENING
ROW	RIGHT OF WAY
RP	RADIENT PANEL
RPM	REVOLUTIONS PER MINUTE
RS	REINFORCING STEEL
RT	RUBBER TILE
RTE	ROUTE
RWC	RAINWATER CONDUCTOR
SAN	SANITARY (SEWAR)
SB	SPLASH BLOCK
SC	SOLIDCORE
SCH	SCHEDULE
SCN	SCREEN
SD	STORM DRAIN
SDG	SIDING
SEC	SECTION
SF	SQUARE FOOT
SFGL	SAFETY GLASS
SGT	STRUCTURAL GLAZED TILE
SH	SHELF, SHELVING
SHT	SHEET
SHTG	SHEATHING
SHWR	SHOWER
SIM	SIMILAR
SKL	SKYLIGHT
SL	SLEEVE
SNT	SEALANT
SP	SOUND PROOF
SPC	SPACER
SPEC	SPECIFICATION(S)
SPKR	SPEAKER
SPL	SPECIAL
SQ	SQUARE
SS	STAINLESS STEEL
SSK	SERVICE SINK
STA	STATION
STC	SOUND TRANSMISSION COEFFICIENT
STD	STANDARD
STL	STEEL
STN	STAIN(ED)
STOR	STORAGE
STR	STRUCTURAL
SUBSTR	SUBSTRUCTURE
SUPT	SUPERINTENDENT
SURF	SURFACE
SUSP	SUSPENDED
SW	SWITCH
SY	SQUARE YARD
SYS	SYSTEM
T	TREAD
T&B	TOP & BOTTOM
T&G	TONGUE & GROOVE
TAB	TABULATE
TC	TERRA COTTA
TEL	TELEPHONE
TEMP	TEMPORARY, TEMPERATURE
TF	TRANSPARENT FINISH
THK	THICK(NESS)
THR	THRESHOLD
TKBD	TACKBOARD
TKS	TACKSTRIP
TMBR	TERMINATION BAR

TOF	TOP OF FOOTING
TOJ	TOP OF JOIST
TOL	TOLERANCE
TOM	TOP OF MASONRY
TOPO	TOPOGRAPHIC
TOS	TOP OF STEEL
TOW	TOP OF WALL
TPD	TOILET PAPER DISPENSER
TPTN	TOILET PARTITION
TR	TRANSOM
TRM	TOILET ROOM
TV	TELEVISION, CABLE
TWP	TOWNSHIP
TYP	TYPICAL
TZ	TERRAZZO
U/G	UNDERGROUND
UC	UNDERCUT
UN	UNIT HEATER
UNF	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
UNP	UNPAINTED
UR	URINAL
UV	UNIT VENTILATOR
V	VOLT
VB	VINYL/RUBBER BASE
VCP	VITRIFIED CLAY PIPE
VCT	VINYL COMPOSITION TILE
VENT	VENTILATOR
VERT	VERTICAL
VEST	VESTIBULE
VF	VINYL FABIRC
VIF	VERIFY IN FIELD
VIN	VINYL
VJ	V-JOINT(ED)
VOL	VOLUME
VWC	VINYL WALL COVER
W	WIDE, WIDTH
W/	WITH
W/O	WITHOUT
WB	WOODBASE
WC	WATER CLOSET
WCO	WALL CLEANOUT
WD	WOOD
WDW	WINDOW
WF	WALL FIN RADIATION
WG	WIRE(ED) GLASS
WH	WALL HYDRANT
WHB	WHEEL BUMPER
WI	WROUGHT IRON
WM	WIRE MESH
WP	WATERPROOF(ED), (ING)
WR	WATER REPELLENT
WS	WAINSTOP
WSCT	WAINSCOT
WT	WEIGHT
WTW	WALL TO WALL
WV	WET VENT
WWF	WELDED WIRE FABRIC
WWM	WELDED WIRE MESH
XSECT	CROSS SECTION
YD	YARD
YR	YEAR



3 SECOND FLOOR CODE COMPLIANCE PLAN
1" = 30'-0"

1 FIRST FLOOR CODE COMPLIANCE PLAN
1" = 30'-0"



BUILDING AREAS

BUILDING AREA A (EXISTING - 1977)	166,414 S.F.
BUILDING AREA B (DRY FOOD STORAGE - 2007)	1,240 S.F.
BUILDING AREA C (K-WING - 2009)	12,206 S.F.
BUILDING AREA D (CAFETERIA - 2013)	9,546 S.F.
GRAND TOTAL =	189,406 S.F.
ENTRY CANOPY AREA TO BE DEMOLISHED (1977)	4,280 S.F.

GRAPHIC KEY - CODE COMPLIANCE

- EXISTING TO REMAIN
- ALTERATIONS LEVEL 1 - 1,660 SQ FT (0 SQ FT FIRST FLR + 1,660 SQ FT SECOND FLR)
- ALTERATIONS LEVEL 2 - 5,135 SQ FT (5,135 SQ FT FIRST FLR + 0 SQ FT SECOND FLR)
- NEW ADDITION - 1,240 SQ FT (534 SQ FT FIRST FLR + 706 SQ FT SECOND FLR)
- EXISTING AREA WITH SPRINKLER SYSTEM - STAGE (3,740 SQ FT)
- 2 HOUR SPRAY FIREPROOFING AT SECOND FLOOR STRUCTURE
- R.W. RESCUE WINDOW + LABEL U.N.O.

GENERAL NOTES:

A NEW FIRE RATED WALL ASSEMBLIES TO BE SEALED WITH APPROVED U.L. FIRE RATED SYSTEMS AT ALL DECK TERMINATIONS.

B ALL PENETRATIONS THROUGH FIRE RATED WALL ASSEMBLIES TO BE SEALED WITH APPROVED U.L. FIRE RATED SYSTEM.

C ALL WORK PERFORMED IN THIS PROJECT WILL NOT AFFECT THE ROOM USE, OCCUPANT LOAD OR EXITING REQUIREMENTS OF EXISTING ROOMS BEYOND THE SCOPE OF THIS PROJECT.

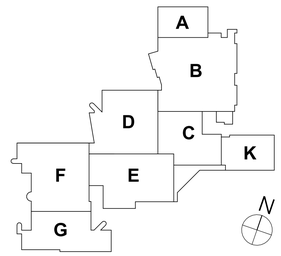
D ALL CLASSROOMS HAVE A RESCUE WINDOW COMPLYING WITH THE NYSED MANUAL OF PLANNING STANDARDS.

E ALL EXISTING CORRIDOR WALLS IN RENOVATED SPACES ARE ASSUMED TO BE 1 HR FIRE PARTITIONS. ALL PENETRATIONS MADE IN THE COURSE OF CONSTRUCTION ARE TO BE FIRESTOPPED WITH AN APPROVED UL LISTED ASSEMBLY.

F ALL NEW HARDWARE ON EXISTING DOORS SHALL BE INSTALLED SUCH THAT EXISTING FIRE RATING OF DOOR IS NOT REDUCED.

G PROVIDE SIGNAGE PER BCNYS 703.7.

H EXITS / EGRESS SHALL BE MAINTAINED DURING CONSTRUCTION.



KEY PLAN

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CHECKED BY:	KAB
DATE:	11/25/2025
PHASE:	CD

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#	DATE:	DESCRIPTION OF REVISION:
1	01/27/2026	ISSUED FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

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HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7949
BINGHAMTON, NY 607 - 798 - 6061 ALBANY, NY 518 - 690 - 0782
WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 018220 PA CERTIFICATE NO. PE082147-E

CODE COMPLIANCE PLANS

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

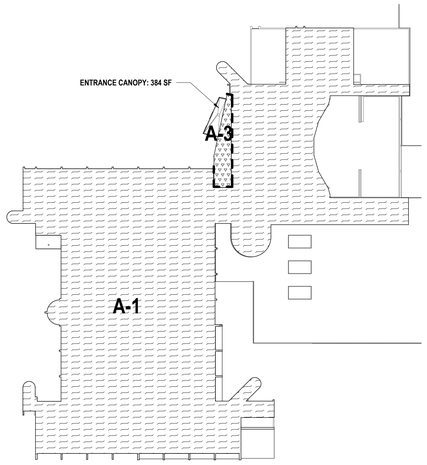
SED: 07-06-00-01-0-016-027

HS-G1.1

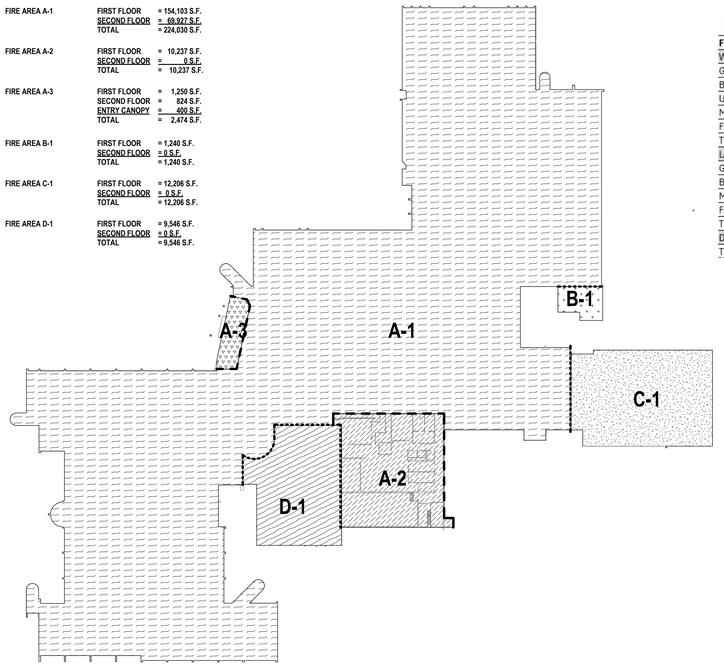
PROJECT NO: 2012-242

FIRE AREAS

FIRE AREA A-1	FIRST FLOOR	= 154,103 S.F.
	SECOND FLOOR	= 69,927 S.F.
	TOTAL	= 224,030 S.F.
FIRE AREA A-2	FIRST FLOOR	= 10,237 S.F.
	SECOND FLOOR	= 0 S.F.
	TOTAL	= 10,237 S.F.
FIRE AREA A-3	FIRST FLOOR	= 1,250 S.F.
	SECOND FLOOR	= 824 S.F.
	ENTRY CANOPY	= 400 S.F.
	TOTAL	= 2,474 S.F.
FIRE AREA B-1	FIRST FLOOR	= 1,240 S.F.
	SECOND FLOOR	= 0 S.F.
	TOTAL	= 1,240 S.F.
FIRE AREA C-1	FIRST FLOOR	= 12,206 S.F.
	SECOND FLOOR	= 0 S.F.
	TOTAL	= 12,206 S.F.
FIRE AREA D-1	FIRST FLOOR	= 9,546 S.F.
	SECOND FLOOR	= 0 S.F.
	TOTAL	= 9,546 S.F.



4 FIRE AREA SECOND FLOOR PLAN
1" = 60'-0"



3 FIRE AREA FIRST FLOOR PLAN
1" = 60'-0"

PLUMBING FIXTURE COUNT

FIXTURE NAME	NYSBC # REQUIRED	# PROVIDED
WATER CLOSETS		
GIRL'S WATER CLOSETS	21	26
BOYS WATER CLOSETS	21	17
URINALS		25
MIXED USE WATER CLOSETS		15
FACULTY WATER CLOSETS		10
TOTAL WATER CLOSETS	42	93
LAVATORIES		
GIRL'S LAVATORIES	21	15
BOYS LAVATORIES	21	15
MIXED USE LAVATORIES		25
FACULTY LAVATORIES		10
TOTAL LAVATORIES	42	65
DRINKING FOUNTAINS		
TOTAL DRINKING FOUNTAINS	21	15

BUILDING INFORMATION

GENERAL BUILDING INFORMATION:

ORIGINAL YEAR BUILT:	1978
ADDITIONS:	2007, 2009, 2013
EXISTING CONSTRUCTION TYPE:	IIB
NEW CONSTRUCTION TYPE:	IIB
OCCUPANCY CLASSIFICATION:	E - EDUCATIONAL
NUMBER OF STORIES:	2
NUMBER OF SIDES ACCESSIBLE:	4
SPRINKLERED:	PARTIAL EXISTING (STAGE)
ALLOWABLE BUILDING HEIGHT:	55 FT / 75 FT WHERE SPRINKLERED
ACTUAL BUILDING HEIGHT:	30 FT / 71 FT WHERE SPRINKLERED
ALLOWABLE BUILDING AREA:	14,500 S.F. PER FLOOR [TABLE 503]
BUILDING PERIMETER:	3,789 FT
BUILDING FRONTAGE:	3,272 FT @ 30 FT; 131 FT @ 20 FT
% OF BUILDING AREA INCREASE DUE TO FRONTAGE:	If = [(3403/3789) - 0.25] 29.77 / 30 [506.3] If = 64.31%
ALLOWABLE BUILDING AREA WITH FRONTAGE INCREASE:	Aa = [14,500 + (14,500 x 0.6431)] 2 Aa = 47,648 SF

WHOLE BUILDING SQUARE FOOTAGE & OCCUPANT LOAD:

EXISTING FIRST FLOOR:	189,406 SF
NEW FIRST FLOOR:	534 SF
EXISTING SECOND FLOOR:	69,927 SF
NEW SECOND FLOOR:	706 SF
GROSS SQ. FT. OF BUILDING:	260,573 SF
OCCUPANT LOAD FIRST FLOOR:	841
OCCUPANT LOAD SECOND FLOOR:	1,185
TOTAL OCCUPANT LOAD:	2,026

BUILDING FIRE RESISTANCE REQUIREMENTS:

EXTERIOR BEARING WALLS:	NON-COMBUSTIBLE
NON BEARING WALLS:	NON-COMBUSTIBLE
INTERIOR FIRE WALLS:	2 HR.
INTERIOR BEARING WALLS OF PARTITIONS:	NON-COMBUSTIBLE
PARTITIONS ENCLOSING SHAFTS:	2 HR.
PARTITIONS ENCLOSING CORRIDORS:	1 HR.
COLUMNS & BEAMS:	NON-COMBUSTIBLE
FLOOR CONSTRUCTION:	NON-COMBUSTIBLE
ROOF CONSTRUCTION:	NON-COMBUSTIBLE

BUILDING TRAVEL DISTANCE:

FIRST FLOOR CORRIDOR TRAVEL DISTANCE:	150 FT, ACTUAL / 150 FT, MAX. ALLOWED
SECOND FLOOR CORRIDOR TRAVEL DISTANCE:	105 FT, ACTUAL / 120 FT, MAX. ALLOWED

GENERAL NOTES:

A NEW FIRE RATED WALL ASSEMBLIES TO BE SEALED WITH APPROVED U.L. FIRE RATED SYSTEMS AT ALL DECK TERMINATIONS.

B ALL PENETRATIONS THROUGH FIRE RATED WALL ASSEMBLIES TO BE SEALED WITH APPROVED U.L. FIRE RATED SYSTEM.

C ALL WORK PERFORMED IN THIS PROJECT WILL NOT AFFECT THE ROOM USE, OCCUPANT LOAD OR EXITING REQUIREMENTS OF EXISTING ROOMS BEYOND THE SCOPE OF THIS PROJECT.

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F ALL NEW HARDWARE ON EXISTING DOORS SHALL BE INSTALLED SUCH THAT EXISTING FIRE RATING OF DOOR IS NOT REDUCED.

G PROVIDE SIGNAGE PER BCNYS 703.7.

H EXITS / EGRESS SHALL BE MAINTAINED DURING CONSTRUCTION.

ENERGY CONSERVATION CONSTRUCTION INFORMATION:

(APPLIES TO NEW CONSTRUCTION)

CLIMATE ZONE:	5A

ROOF

INSULATION ENTIRELY ABOVE DECK REQUIRED:	R-30ci
PROVIDED:	R-30ci MIN.

WALLS, ABOVE GRADE

MASS REQUIRED:	R-11.4ci
PROVIDED:	R-14.5ci
METAL FRAMED REQUIRED:	R-13 + R7.5ci
PROVIDED:	R-21 + R-17.02ci; SEE BELOW

METAL STUD WALLS W/ BRICK

3-5/8" BRICK	@ R-.11INCH = R.3875
AIRSPACE	@ R1.01
2.5" RIGID INSULATION	@ R-5.8/INCH = R14.5
GWB SHEATHING	@ R=.56
5 1/2" BATT INSULATION	@ R-21 (CAVITY FILL)
GWB INTERIOR	@ R=.56
TOTAL R-VALUE	= R-21 + R-17.02ci

WALLS, BELOW GRADE

REQUIRED:	R-7.5ci
PROVIDED:	R-11.6ci

SLAB EDGE

REQUIRED:	R-10 FOR 24" BELOW
PROVIDED:	R-11.6ci FOR 24" BELOW

DOORS, SWINGING

REQUIRED:	U-0.45
PROVIDED:	U-0.29

DOORS, ROLL-UP

REQUIRED:	U-0.5
PROVIDED:	NA

CURTAIN WALL

REQUIRED:	U-0.38
PROVIDED:	U-0.30

ENTRANCE DOOR

REQUIRED:	U-0.77
PROVIDED:	U-0.29

MAXIMUM FENESTRATION [C402.4.1.]

EXTERIOR WALL SURFACE AREA:	113,670 SF
FENESTRATION SURFACE AREA:	23,360 SF
DAYLIGHT RESPONSIVE CONTROLS:	YES
PERCENTAGE OF FENESTRATION TO EXTERIOR WALL:	79.45%
REQUIRED PERCENTAGE OF FENESTRATION TO EXTERIOR WALL:	40%

GRAPHIC KEY - LIFE SAEFTY

R.W. RESCUE WINDOW + LABEL U.N.O.

HANDICAP ACCESSIBLE

F.E.C. FIRE EXTINGUISHER CABINET

F.E.C. NEW FIRE EXTINGUISHER & CABINET

D.F. DRINKING FOUNTAIN

PATH OF EGRESS

EXIT ACCESS TRAVEL DISTANCE, DENOTES THE MAXIMUM DISTANCE TRAVELED TO A BUILDING EXIT OR STAIRWELL ENCLOSURE IN EACH DIRECTION

COMMON PATH OF EGRESS TRAVEL. DENOTES THE TOTAL DISTANCE TRAVELED BETWEEN EXITS

26 OCCUPANT LOAD (MAXIMUM ALLOWABLE OCCUPANT LOAD, ACTUAL OCCUPANCY BASED ON HOME ROOM & STAFF OCCUPANCY)

EXIT DOOR OCCUPANT CAPACITY
EXIT WIDTH @ 0.2"/OCC. = OCCUPANT CAPACITY
STAIR WIDTH @ 0.3"/OCC. = OCCUPANT CAPACITY

CUMMULATIVE CORRIDOR OCCUPANT LOAD / MAX OCCUPANT CAPACITY (CORRIDOR WIDTH @ 0.2"/OCC. = MAX OCCUPANT CAPACITY) (CUMMULATIVE LOADS ARE EXCLUSIVE OF ASSEMBLY SPACES)

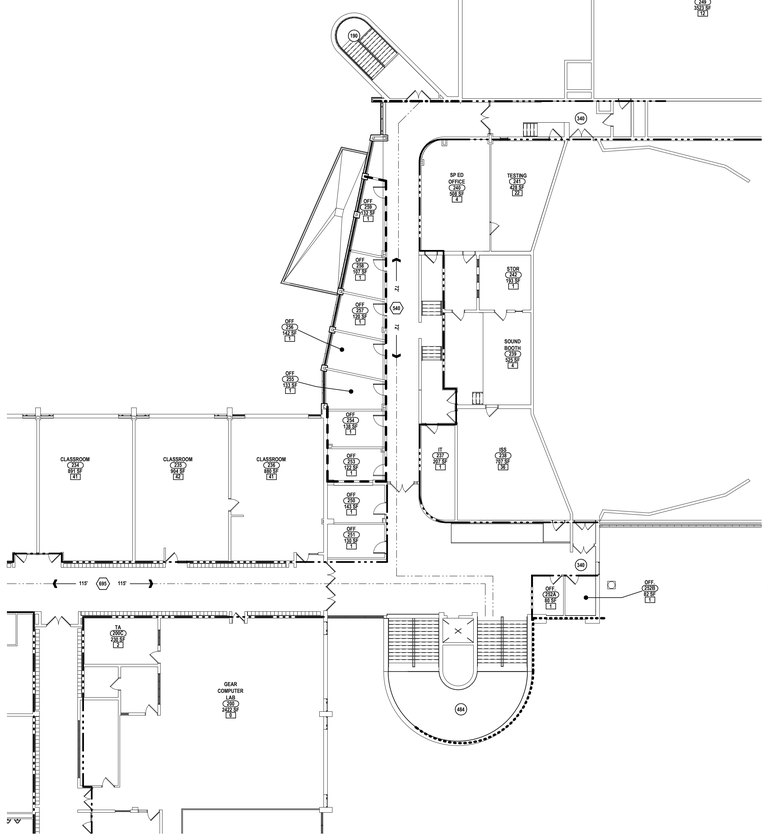
1 HOUR FIRE BARRIER

1 HOUR FIRE PARTITION (ALL CORRIDOR WALLS)

2 HOUR FIRE BARRIER

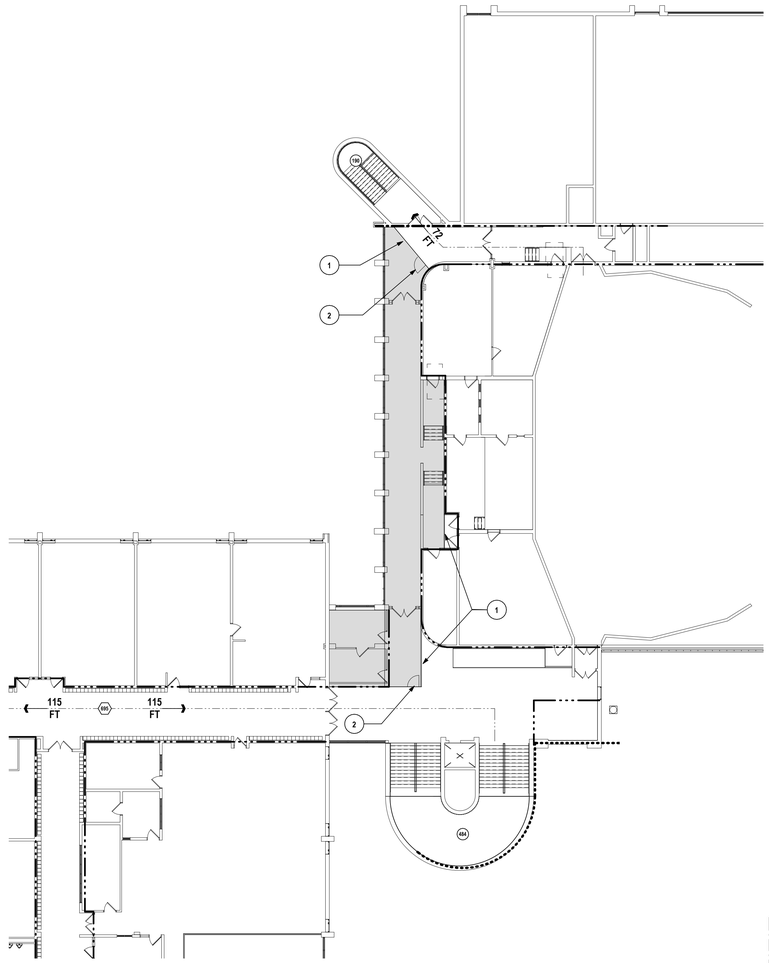
2 HOUR FIRE WALL

2 HOUR SPRAY FIREPROOFING AT SECOND FLR STRUCTURE

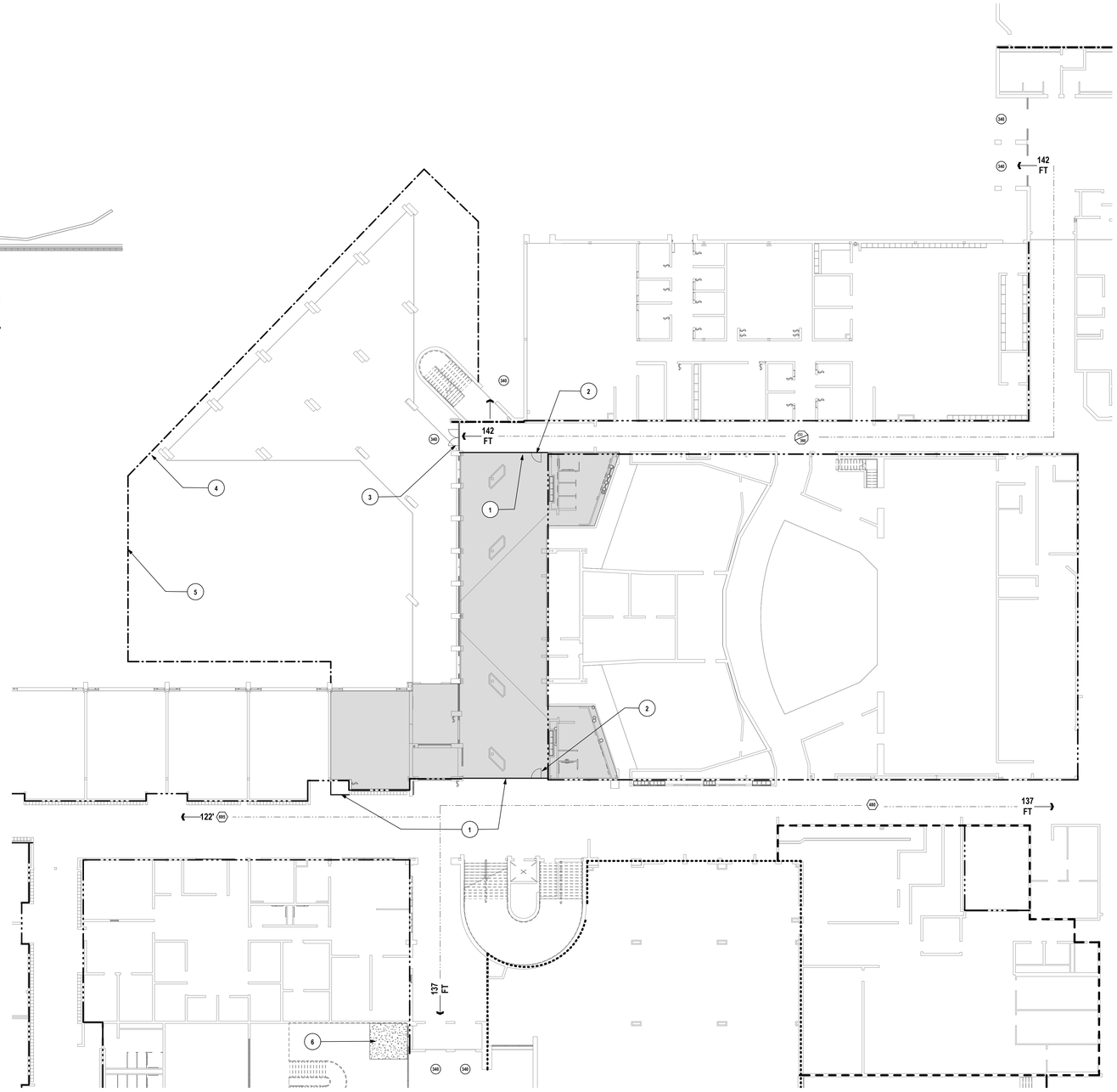

MECHANICAL / STORAGE
SP ED OFFICE
TESTING
STOR.
SOUND BOOTH
CLASSROOM
CLASSROOM
CLASSROOM
GEAR COMPUTER AR.
TA
OFF.
OFF.
OFF.

CONSTRUCTION NOTES - CONSTRUCTION STAGING/PHASING

1. PROVIDE 1-HR FIRE RATED TEMPORARY PARTITION AS NECESSARY TO ISOLATE CONSTRUCTION AREA FROM OCCUPIED AREA TYP.
2. PROVIDE TEMP 1-HR FIRE RATED DOOR. DOOR TO STAY LOCKED WITH NO STUDENT / STAFF / PUBLIC ACCESS DURING CONSTRUCTION.
3. RELOCATE EXISTING EXTERIOR DOORS AND HARDWARE TO PROVIDE TEMPORARY EGRESS DURING CONSTRUCTION.
4. PROVIDE FENCING TO ISOLATE CONSTRUCTION ZONE FROM SITE AND SITE CIRCULATION.
5. PROVIDE 16 FT WIDTH VEHICLE GATE FOR CONTRACTOR ACCESS TO CONSTRUCTION ZONE.
6. OWNER TO RELOCATE ATTENDANCE OFFICE FOR TEMPORARY MAIN ENTRANCE USE.



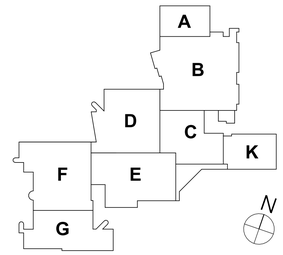
2 SECOND FLOOR LIFE SAFETY PLAN - AREA D Copy 1
1/16" = 1'-0"



1 FIRST FLOOR LIFE SAFETY PLAN - AREA D FOR CONSTRUCTION
1/16" = 1'-0"

PHASING KEY

- UNDER CONSTRUCTION
- CONSTRUCTION FENCE
- 1 HOUR FIRE PARTITION
- 1 HOUR FIRE BARRIER
- PATH OF EGRESS
- EXIT ACCESS TRAVEL DISTANCE. DENOTES THE MAXIMUM DISTANCE TRAVELED TO A BUILDING EXIT OR STAIRWELL ENCLOSURE IN EACH DIRECTION
- COMMON PATH OF EGRESS TRAVEL. DENOTES THE TOTAL DISTANCE TRAVELED BETWEEN EXITS
- EXIT DOOR OCCUPANT CAPACITY
  EXIT WIDTH @ 0.2"/OCC. = OCCUPANT CAPACITY
  STAIR WIDTH @ 0.3"/OCC. = OCCUPANT CAPACITY
- CUMMULATIVE CORRIDOR OCCUPANT LOAD / MAX OCCUPANT CAPACITY
  (CORRIDOR WIDTH @ 0.2"/OCC. = MAX OCCUPANT CAPACITY)
  (CUMMULATIVE LOADS ARE EXCLUSIVE OF ASSEMBLY SPACES)



KEY PLAN

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PHASE:	CD

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#	DATE:	DESCRIPTION OF REVISION:
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BINGHAMTON, NY 607 - 798 - 4800 ALBANY, NY 607 - 798 - 4801
WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22001314641

LIFE SAFETY PLANS AT CONSTRUCTION ZONE

EHS 2025 CAPITAL IMPROVEMENTS

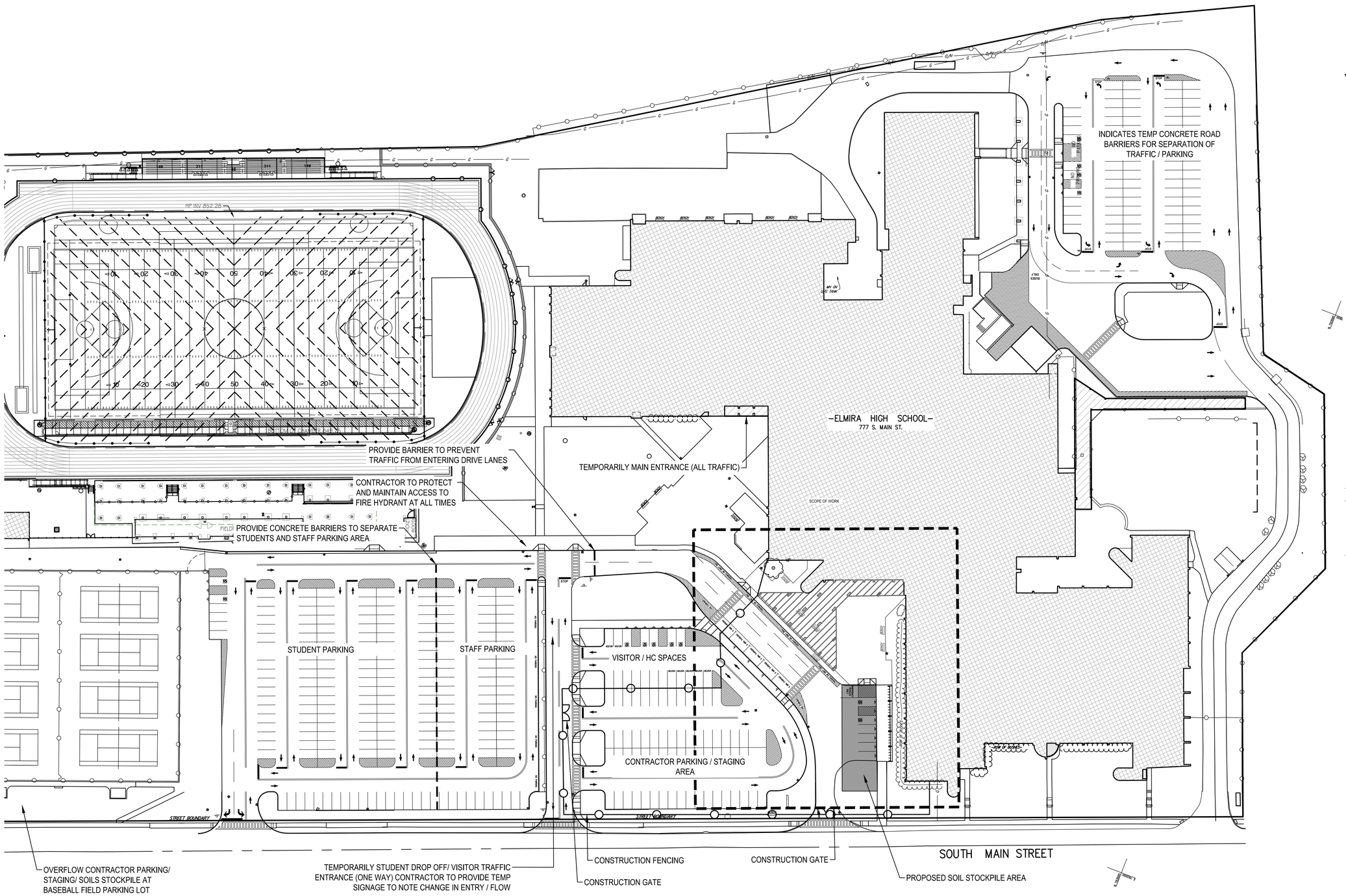
ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-015-027

HS-G1.3

PROJECT NO: 2012-242



LEGEND:

- CONCRETE MONUMENT
- EXISTING IRON PIN
- EXISTING IRON PIPE
- 5/8" REBAR WITH SURVEY CAP SET
- MANHOLE
- CATCH BASIN
- WATER OR GAS VALVE
- UTILITY POLE
- UTILITY POLE W/STREET LIGHT
- UTILITY POLE ANCHOR
- FIRE HYDRANT
- STREET SIGN
- 2 POST STREET SIGN
- 3 POST STREET SIGN
- BOLLARD OR FENCE POST
- BURIED CABLE MARKER
- TRAFFIC SIGNAL BOX
- TRAFFIC SIGNAL POLE
- DELINEATOR
- SURVEY CONTROL POINT
- SAN — SANITARY SEWER
- ST — STORM SEWER
- G — GAS PIPELINE
- W — WATER PIPELINE
- TEL — BURIED TELEPHONE CABLE
- E — BURIED ELECTRIC CABLE
- FO — FIBER OPTIC CABLE
- TV — TELEVISION CABLE
- COMM — COMMUNICATION LINE
- O/H — OVERHEAD UTILITY LINES
- DECIDUOUS TREE
- CONIFEROUS TREE
- BUSH OR SHRUB
- FFE — FINISHED FLOOR ELEVATION
- 12"CMP — CULVERT PIPE
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE
- EASEMENT LINE
- PROPERTY LINE
- STREET OR HIGHWAY BOUNDARY
- DEED LINE
- ORIGINAL LOT LINE
- FLAG POLE
- 90 — EXISTING CONTOUR LINE
- EDGE OF WATER
- CLEAN OUT
- x850.0 — SPOT ELEVATION
- EDGE OF WOODS OR BRUSH
- GUIDE RAIL
- MAIL BOX
- STUMP

1 SITE STAGING AND PHASING PLAN
SCALE: 1" = 40'

SCALE IN FEET
0 20 40 80 120
SCALE: 1" = 40'

DRAWN BY:	DD
CHECKED BY:	LG
DATE:	11/25/2025
PHASE:	CD

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1.	01/27/2026	ISSUED FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

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NY CERTIFICATE NO. 076647 PA CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

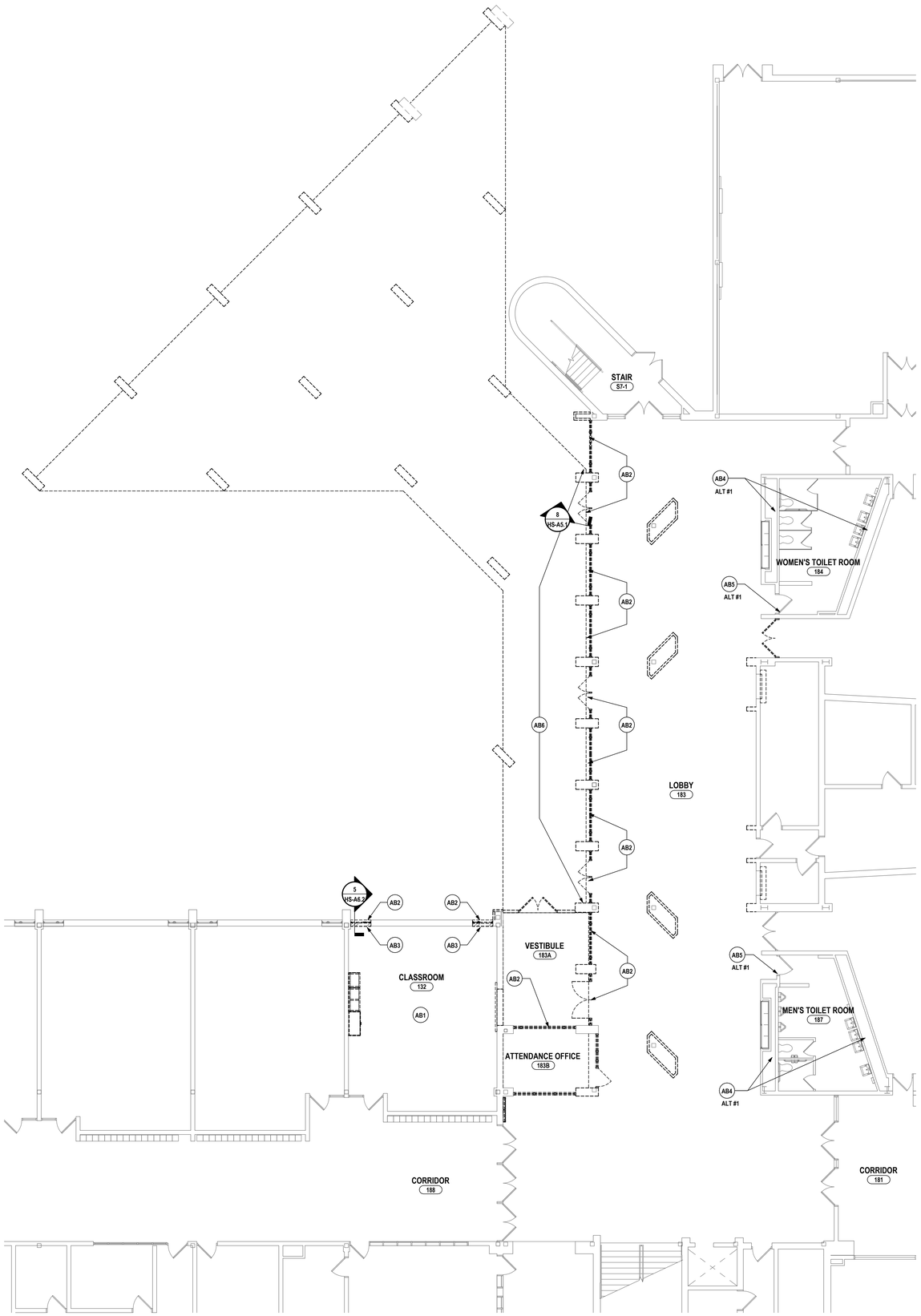
SITE STAGING AND PHASING PLAN

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

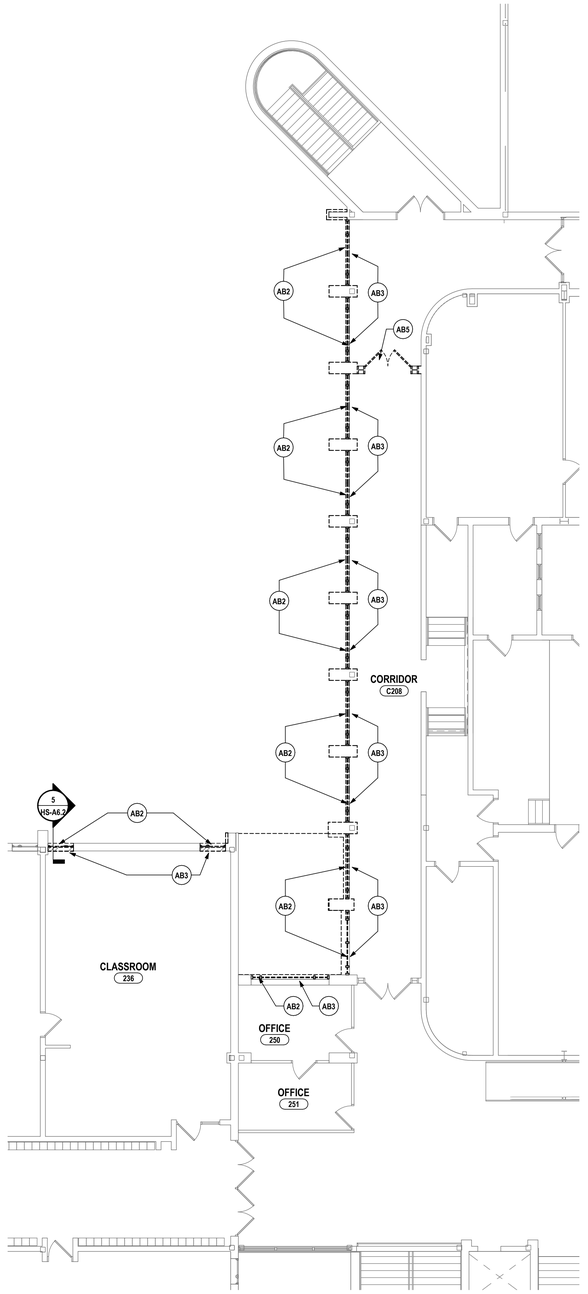
SED: 07-06-0501-0-016-027

HS-G1.4

PROJECT NO: 2012-242



1 FIRST FLOOR ABATEMENT PLAN - AREA D
1/8" = 1'-0"



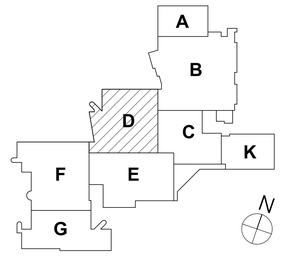
2 SECOND FLOOR ABATEMENT PLAN - AREA D
1/8" = 1'-0"

GENERAL DEMO NOTES:

A REFER TO ASBESTOS ABATEMENT SPECIFICATION FOR ADDITIONAL INFORMATION.
B ALL WORK IS TO COMPLY WITH APPLICABLE CODE WITHIN JURISDICTION OR HIGHER. SITE SPECIFIC VARIANCES MAY BE IMPLEMENTED IF APPROVED BY THE ARCHITECT.
C ASBESTOS SURVEY WAS CONDUCTED AND THE REPORT IS ON FILE WITH THE OWNER.
D THE REGULATED ABATEMENT WORK AREA SHALL BE VACATED BY THE OCCUPANTS AND NON-CERTIFIED PERSONNEL, PRIOR TO WORK AREA PREPARATION, AND SHALL REMAIN VACATED UNTIL THE ASBESTOS PROJECT IS COMPLETE.
E THE PERSONAL AND WASTE DECONTAMINATION SYSTEM ENCLOSURE(S) SHALL BE PROVIDED OUTSIDE THE REGULATED ABATEMENT WORK AREA AND ATTACHED TO THE BUILDING AT ENTRY/EXIT LOCATIONS. THESE LOCATIONS SHALL BE REVIEWED AND APPROVED BY THE OWNER/OWNERS REPRESENTATIVE PRIOR TO COMMENCEMENT OF WORK. THE DECONTAMINATION UNIT(S) SHALL BE CORDONED OFF AT A DISTANCE OF TWENTY-FIVE (25) FEET IN ALL DIRECTIONS TO SEPARATE IT FROM PUBLIC AREAS. THE CONTRACTOR SHALL ESTABLISH, MARK, AND MAINTAIN PROPER EXITS WITHIN EACH WORK AREA FOR NORMAL AND EMERGENCY USE AND MAINTAIN A CLEAR EGRESS PATH.
F ALL TOOLS AND EQUIPMENT SHALL BE REMOVED FROM SITE AFTER DECONTAMINATION.
G AFTER ALL REGULATED ABATEMENT WORK AREAS HAVE BEEN DISMANTLED ANY REMAINING REMOTE DECONTAMINATION ENCLOSURES MUST BE DISMANTLED AND REMOVED FROM SITE. ALL PLASTIC SHEETHING SHALL BE REMOVED AND DISPOSED OF AS ASBESTOS WASTE.
H ALL WASTE GENERATED AS PART OF ASBESTOS PROJECT SHALL BE REMOVED FROM THE SITE WITHIN TEN (10) CALENDAR DAYS AFTER SUCCESSFUL COMPLETION OF ALL REGUALTED WORK AREAS.
I ALL WASTE GENERATED AS PART OF THE ASBESTOS PROJECT SHALL BE LEGALLY DISPOSED OF AT AN APPROVED LANDFILL FACILITY. ALL GENERATED WASTE REMOVED SHALL BE DOCUMENTED, ACCOUNTED FOR AND DISPOSED OF IN COMPLIANCE WITH REQUIREMENTS OF EPA NESHAP.

ABATEMENT NOTES:

AB1 REMOVE ASBESTOS CONTAINING VCT FLOORING, MASTIC, VINYL BASE, TRANISITION STRIPS, AND ALL FLOORING ACCESSORIES. REFER TO SPECIFICATION SECTION 02 21 10 FOR APPROX. QUANTITIES.
AB2 REMOVE WINDOW / DOOR SYSTEM WITH ASBESTOS CONTAINING SEALANTS (BOTH SIDES)
AB3 REMOVE ASBESTOS CONTAINING SEALANT AT MARBLE WINDOW SILL.
AB4 REMOVE ASBESTOS CONTAINING PIPE AND PIPE JOINT INSULATION WITHIN PLUMBING CHASE. WALLS SHALL BE REMOVED UNDER NON-CONTAINMENT PRIOR TO ABATEMENT TO PROVIDE ACCESS. REFER TO SECTION 02 21 10 FOR APPROXIMATE QUANTITIES.
AB5 REMOVE HM DOOR FRAME ASSEMBLY WITH ASBESTOS CONTAINING SEALANTS. ABATEMENT SHALL INCLUDE GLAZING. DOOR AND HARDWARE SHALL BE SALVAGED AND TURNED OVER TO OWNER.
AB6 REMOVE RESIDUAL BUILT UP ROOFING FLASHINGS AT INTERFACE BETWEEN CANOPY AND CURTAINWALL SYSTEM



KEY PLAN

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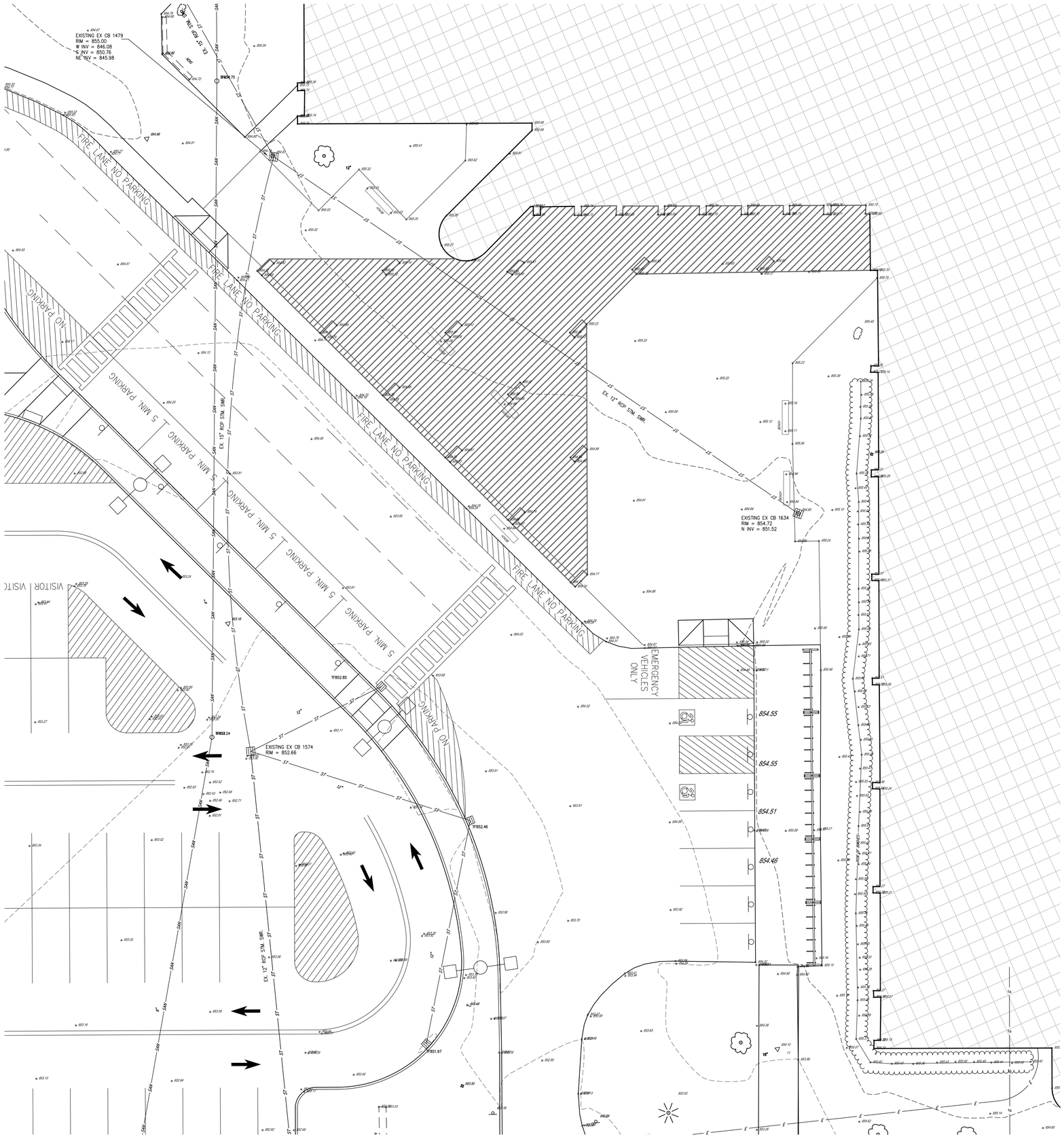
ABATEMENT PLANS

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-AB1.1

PROJECT NO: 2012-242

SED: 07-06-00-01-0-016-027



LEGEND:

- CONCRETE MONUMENT
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- ORIGINAL LOT LINE
- FLAG POLE
- EXISTING CONTOUR LINE
- EDGE OF WATER
- CLEAN OUT
- SPOT ELEVATION
- EDGE OF WOODS OR BRUSH
- GUIDE RAIL
- MAIL BOX
- STUMP

1 SITE EXISTING CONDITIONS PLAN
SCALE: 1" = 10'

SCALE IN FEET
0 5 10 20 30
SCALE: 1" = 10'

DRAWN BY:	TI
CHECKED BY:	LG
DATE:	11/25/2025
PHASE:	CD

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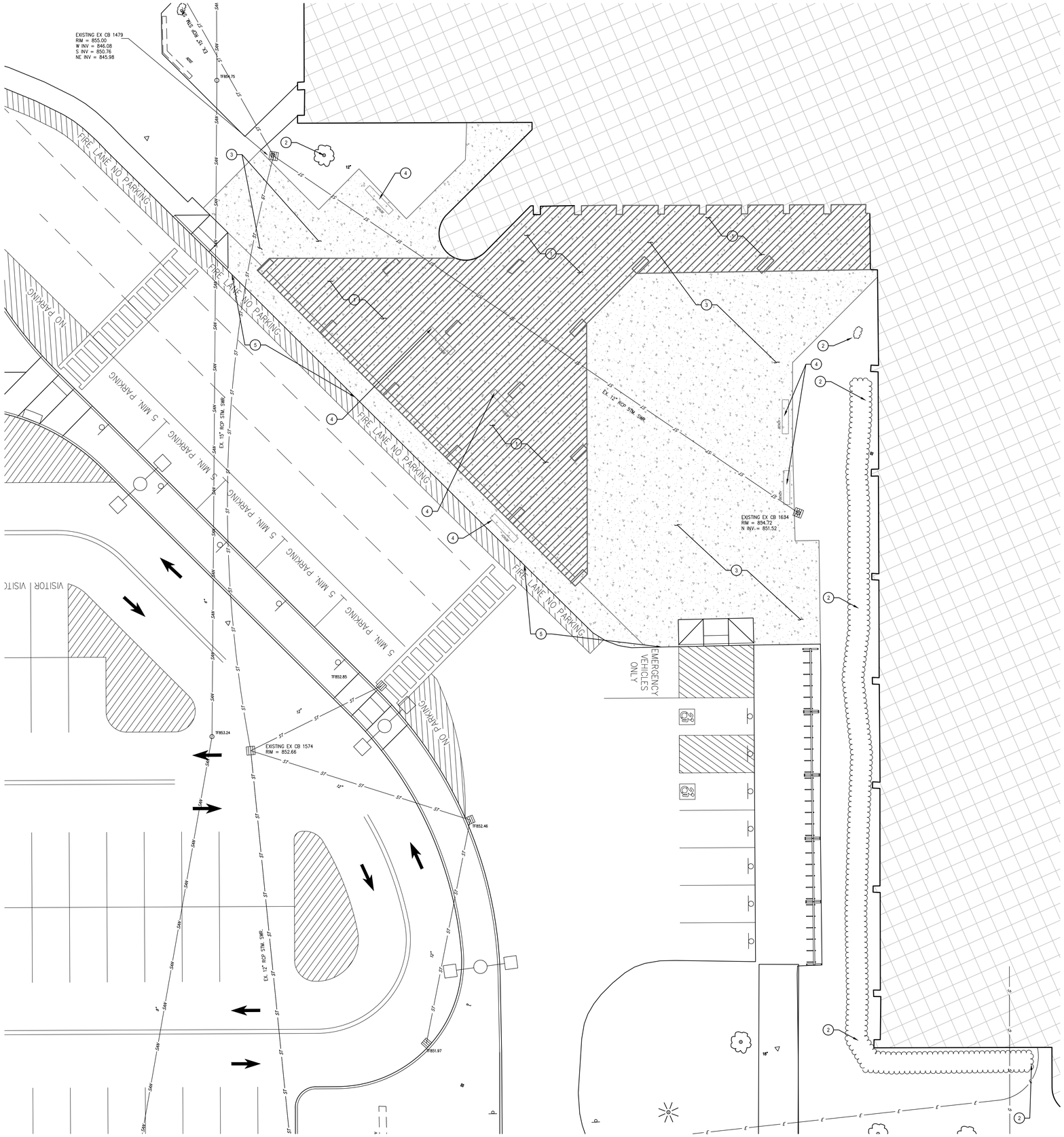
SITE EXISTING CONDITIONS PLAN

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-06-01-0-016-027

HS-L0.1

PROJECT NO: 2012-242



1 SITE DEMOLITION PLAN
SCALE: 1" = 10'

SITE DEMOLITION NOTES:

1. REMOVE CANOPY AND FOUNDATIONS, SEE STRUCTURAL ARCHITECTURAL PLANS.
2. REMOVE SHRUBS AND TREE.
3. REMOVE SIDEWALK AND SUB BASE.
4. REMOVE BENCHES AND FOUNDATIONS.
5. PROTECT CONCRETE CURB.

DEMOLITION LEGEND:

- CONCRETE & SUBBASE REMOVAL
- CANOPY AND FOUNDATIONS REMOVAL

GENERAL NOTES:

1. SOIL MANAGEMENT PLAN MUST BE ADHERED TO ON THIS SITE, SEE SPECIFICATIONS FOR MORE INFORMATION.
2. CONTRACTOR TO ASSUME THE REMOVAL OF ALL SOILS 24" BELOW PROPOSED FINISH GRADE IN ALL DISTURBED AREAS.
3. NO REMEDIAL PLANS ARE ESTABLISHED IN COORDINATION WITH THIS PROJECT. IF ADDITIONAL SOILS ARE DETERMINED AS REQUIRED TO BE REMOVED BY QEP, THEY WILL BE REMOVED UTILIZING UNIT PRICE.
4. SOILS IN THIS WORK AREA ARE UNCHARACTERIZED AND NO DEMARCATION LAYER EXISTS
5. REMOVED SOILS SHALL BE CONTAINERIZED IN CHINNED DUMPSTER PER SOIL MANAGEMENT PLAN AND STAGED ON SITE.

SCALE IN FEET
0 5 10 20 30
SCALE: 1" = 10'

DRAWN BY:	DR
CHECKED BY:	LG
DATE:	11/25/2025
PHASE:	CD

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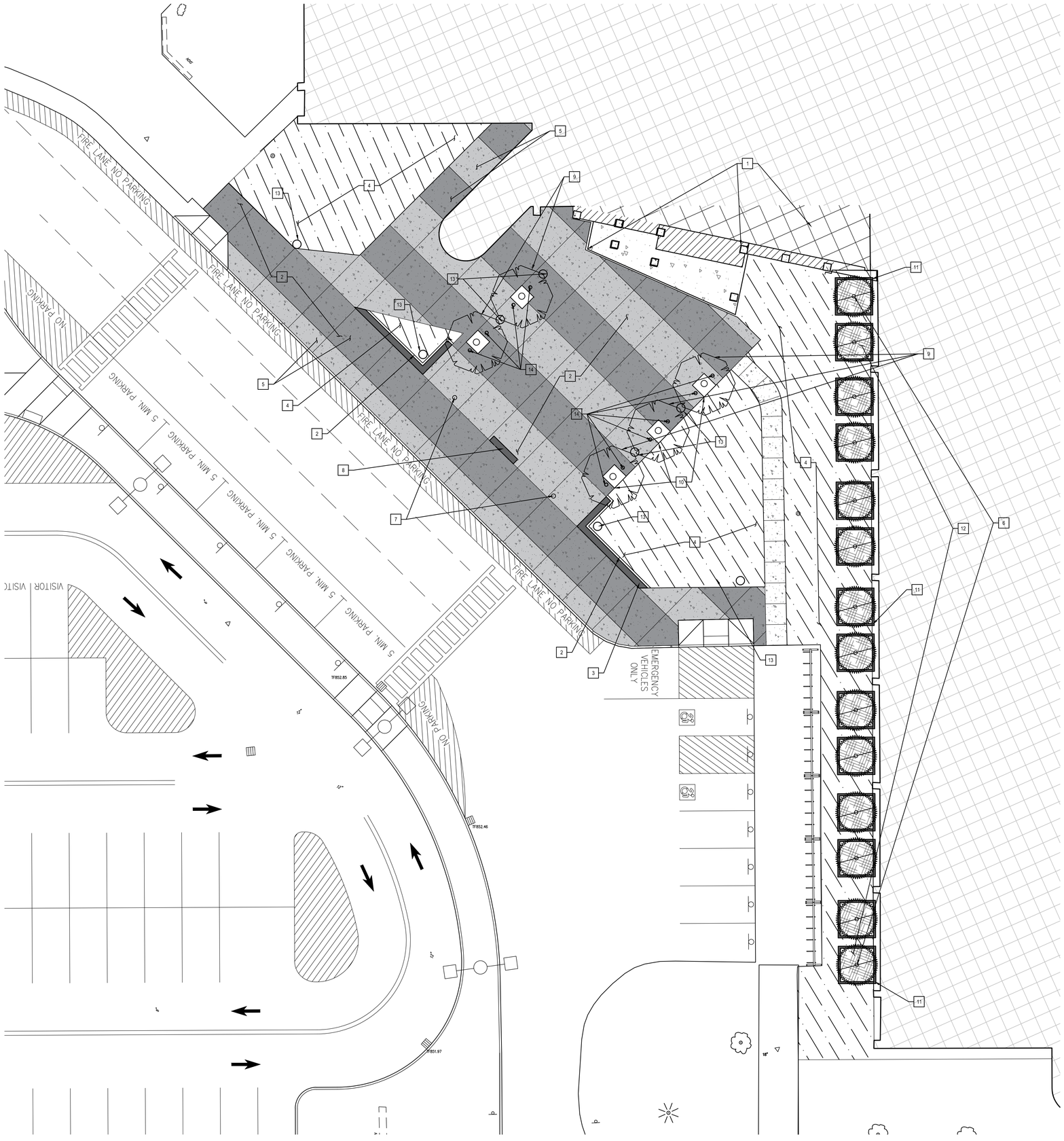
SITE DEMOLITION PLAN

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-05-00-01-0-016-027

HS-L1.1

PROJECT NO: 2012-242



SITE IMPROVEMENT PLAN
SCALE: 1" = 10'

SITE IMPROVEMENT NOTES:

1. SEE ARCHITECTURAL DRAWINGS FOR NEW ADDITION.
2. PROVIDE 5" THICK FIBER REINFORCED CONCRETE SIDEWALK. SEE DETAIL 1 / HS-L6.1.
3. PROVIDE SEAT WALL. SEE DETAIL 3/HS-L6.2.
4. PROVIDE TOPSOIL AND SOD. SEE DETAIL 4/HS-L6.1.
5. (ALT #1): PROVIDE INTEGRAL COLORED CONCRETE WALK AS SHOWN, SEE DETAIL 1/HS-L6.1.
6. (ALT #2): PROVIDE 6 - 8 FT FAGUS SYLVATICA 'RED OBELISK', B&B, SEE DETAIL 2 & 7/HS-L6.1.
7. PROVIDE LIGHTED BOLLARDS, SEE DETAIL 8/HS-L6.1.
8. PROVIDE WELCOME LIGHT SIGNAGE FIXED TO SEAT WALL, SEE ELECTRICAL.
9. PROVIDE 2-½" CALIPER ACER X FREEMANII 'ARMSTRONG' TREE, B&B, SEE DETAIL 7/HS-L6.1.
10. PROVIDE CAST IRON 4X4 TREE GRATE/FRAME, SEE DETAIL 3/HS-L6.1.
11. (ALT #3) : PROVIDE CONCRETE CURB ALONG RUBBER MULCH, SEE DETAIL 10/HS-6.1.
12. (ALT #4): PROVIDE BOUNDED RUBBER MULCH, SEE DETAIL 11 / HS-6.1.
13. PROVIDE TRENCHING OF LIGHT POLE BASES, TYPICAL AS SHOWN, SEE DETAILS 5/HS-6.1 AND SEE ELECTRICAL SHEETS.
14. PROVIDE TILTABLE LIGHT IN-GROUND, SEE DETAIL 9/HS-6.1.

IMPROVEMENT LEGEND:

- CONCRETE SIDEWALK
- SOD/LAWN
- BONDED RUBBER SURFACING
- ALTERNATE: INTEGRAL CONCRETE SIDEWALK - SIKA 100P U49 DEEP CHARCOAL
- ALTERNATE: INTEGRAL CONCRETE SIDEWALK - SIKA 100P U14 PEWTER

GENERAL NOTES:

1. CONTRACTOR TO ESTABLISH AN APPROPRIATE COVER SYSTEM.
2. ASSUME APPROVED AND TESTED GRANULAR FILL WILL BE UTILIZED AS FILL TO MEET ELEVATIONS BELOW PROPOSED DESIGNED IMPROVEMENTS.

SCALE IN FEET
0 5 10 20 30
SCALE: 1" = 10'

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SITE IMPROVEMENT PLAN

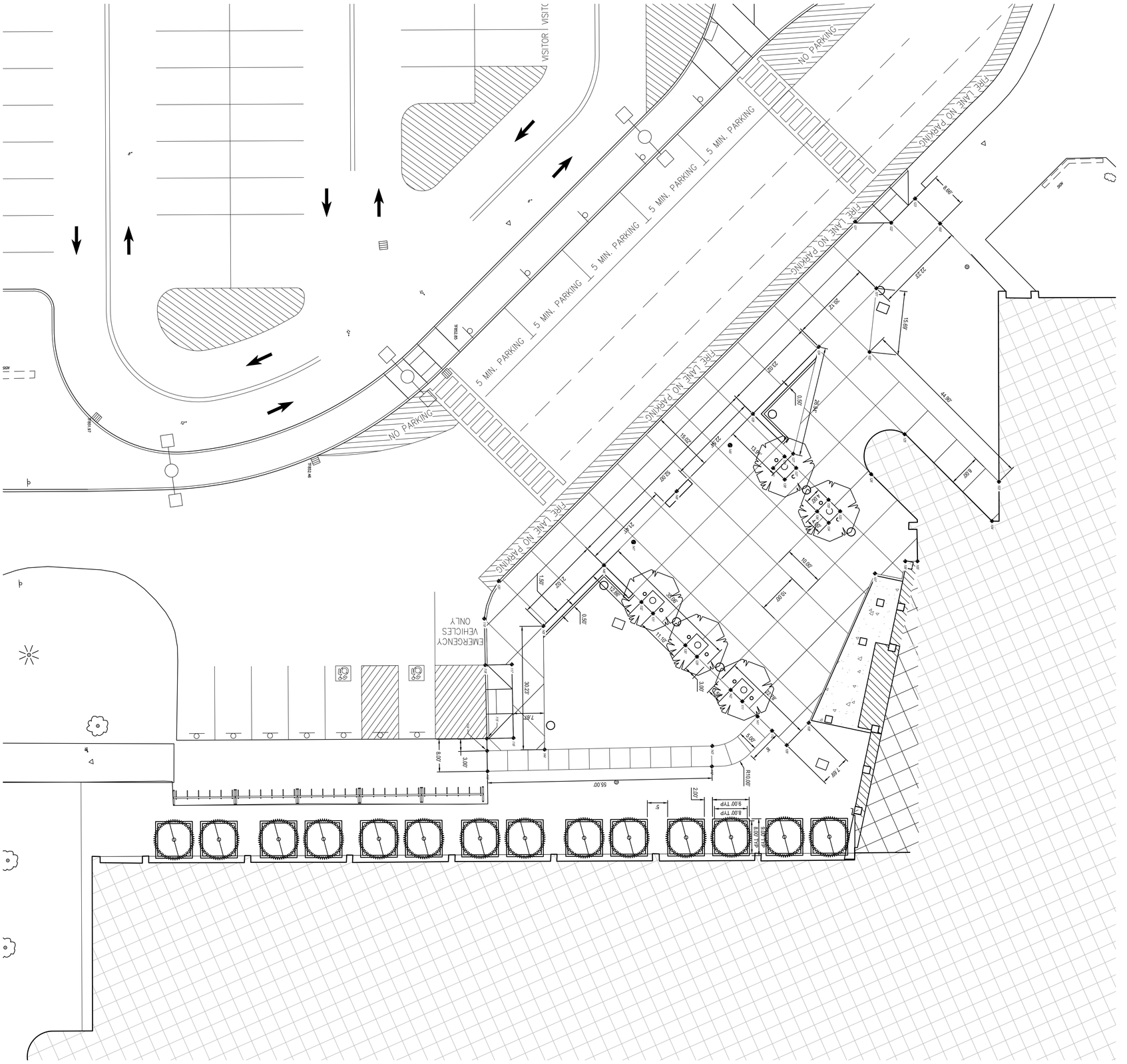
EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-016-027

HS-L2.1

PROJECT NO: 2012-242

1 SITE LAYOUT PLAN
SCALE: 1" = 10'



LAYOUT POINT TABLE		
POINT NO.	NORTHING	EASTING
100	753955.05	762146.17
101	753934.88	762137.29
102	753919.51	762141.30
103	753901.19	762162.29
104	753891.60	762184.15
105	753875.87	762176.63
106	753874.81	762167.83
107	753869.35	762161.98
108	753829.40	762156.89
109	753822.36	762156.27
110	753824.37	762152.27
111	753828.46	762142.88
112	753810.94	762141.63
113	753790.15	762099.75
114	753794.77	762093.86
115	753797.56	762087.74
116	753800.02	762093.76
117	753816.68	762093.94
118	753814.22	762089.92
119	753824.74	762076.62
120	753834.61	762078.63
121	753948.02	762126.87
122	753950.93	762134.92
123	753958.56	762136.35
124	753916.23	762129.26
125	753903.78	762156.55
126	753891.70	762152.40
127	753889.53	762132.79
128	753895.13	762120.06
129	753834.89	762128.59
130	753836.29	762124.92
131	753840.72	762114.74
132	753842.32	762111.07
133	753860.53	762146.56
134	753876.86	762146.86
135	753882.13	762144.89
136	753876.46	762143.29
137	753886.56	762134.71
138	753882.89	762133.12
139	753888.16	762131.05
140	753884.49	762129.45
141	753835.37	762147.68
142	753830.06	762139.21
143	753915.64	762139.92
144	753903.10	762101.90
145	753828.24	762090.70
146	753947.46	762089.28
147	753955.32	762104.05
148	753870.75	762109.43
149	753885.93	762117.60

SCALE IN FEET
0 5 10 20 30
SCALE: 1" = 10'

SED: 07-06-00-01-0-016-027

HS-L3.1

PROJECT NO: 2012-242

SITE LAYOUT PLAN

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

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DATE: 11/22/2005
DRAWN BY: DR
CHECKED BY: LG

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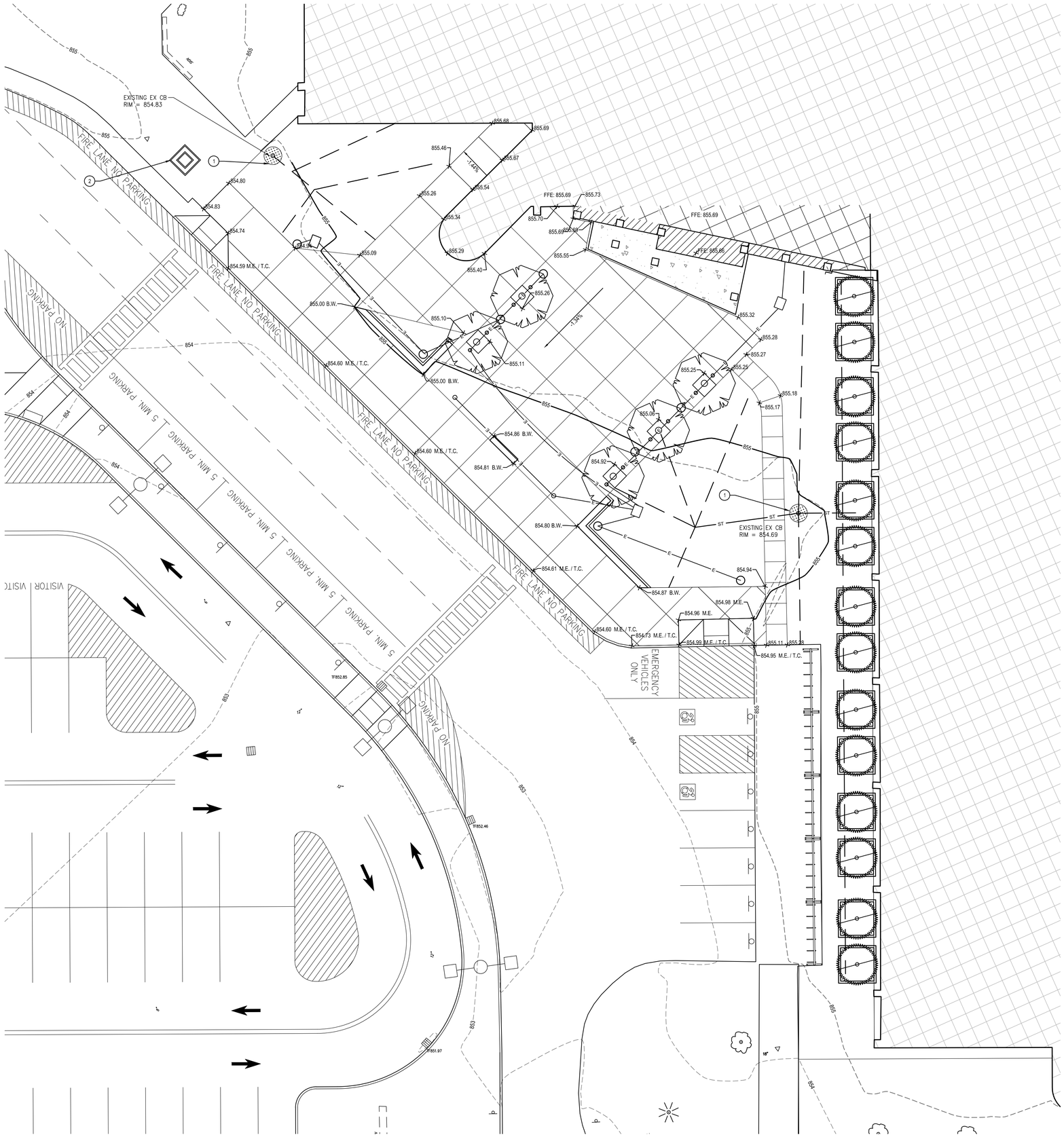


1 SITE GRADING PLAN
SCALE: 1" = 10'

SITE GRADING PLAN NOTES:

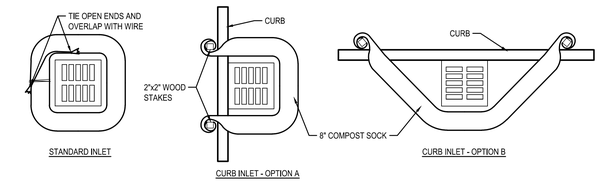
1. PROVIDE INLET PROTECTION (TYP.). SEE DETAIL 2/HS-L4.1.
2. PROVIDE CONCRETE WASHOUT AREA. SEE DETAIL 3/HS-L4.1.

LEGEND

INLET PROTECTION

CONCRETE WASHOUT

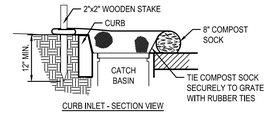
M.E.	MATCH EXISTING
T.C.	TOP CURB
B.W.	BOTTOM WALL



STANDARD INLET — CURB INLET - OPTION A — CURB INLET - OPTION B

INSTALLATION NOTES:

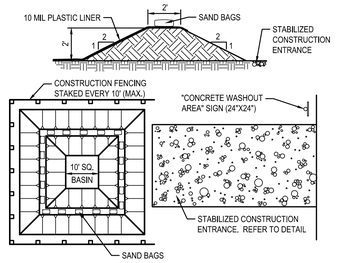
1. COMPOST SOCKS SHALL BE INSTALLED PRIOR TO ANY LAND-DISTURBING ACTIVITIES.
2. COMPOST SOCKS SHALL BE "SILT SOCK", "FILTEREXX" OR OTHER APPROVED FILTER FABRIC SOCK
3. COMPOST SOCKS SHALL BE FILLED WITH WOOD CHIPS OR COMPOST. SEE SPECIFICATIONS FOR APPROVED COMPOSITION OF WOOD CHIPS OR COMPOST
4. COMPOST SOCKS SHALL BE INSTALLED PER MANUFACTURERS SPECIFICATIONS.
5. COMPOST SOCK SHALL BE IN CONSTANT CONTACT WITH THE GROUND SURFACE.
6. WOOD STAKES SHALL BE USED TO SECURE THE WATTLES. 1/2" TO 5/8" REBAR IS ALSO ACCEPTABLE. BE SURE TO USE A STAKE THAT IS LONG ENOUGH TO PROTRUDE SEVERAL INCHES ABOVE THE WATTLE.
7. EXCESS FABRIC SHALL BE WRAPPED AROUND THE STAKES
8. FOR INLETS NOT ON A CURB THE COMPOST SOCK SHALL BE TIED OFF AT BOTH ENDS WITH TIE WIRE AND OVERLAPPED TO PROVIDE SUITABLE PROTECTION.



CURB INLET - SECTION VIEW

MAINTENANCE:
SEDIMENT ACCUMULATED BEHIND WATTLE SHALL BE REMOVED WHEN SEDIMENT HAS ACCUMULATED TO ONE-HALF THE DIAMETER OF THE SILT/COMPOST SOCK.

2 COMPOST/SILT SOCK INLET PROTECTION DETAIL
SCALE: N.T.S.



NOTES:
1. ALL TOOLS AND EQUIPMENT UTILIZED DURING ANY CONCRETE CONSTRUCTION, INCLUDING HAND TOOLS, WHEELBARROWS, TRUCKS, CHUTES SHALL UTILIZE THE CONCRETE WASHOUT AREA.
2. WASHOUT AREA TO BE MAINTAINED AND CLEANED OUT PERIODICALLY TO PREVENT WASHWATER AND/OR SOLIDS FROM EXITING THE WASHOUT TRAP.

3 CONCRETE WASH OUT DETAIL
SCALE: N.T.S.

I. GRADING & EROSION & SEDIMENT POLLUTION CONTROL (E & SPC) GUIDELINES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING EROSION AND SEDIMENT CONTROL TO PROTECT DOWNSTREAM WATER BODIES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION CONTROL AND MAINTENANCE OF SOIL EROSION AND SEDIMENT CONTROL FACILITIES TO ENSURE PROPER FUNCTIONING OF SAID FACILITIES (DURING CONSTRUCTION).
3. AFTER THE PROJECT HAS BEEN COMPLETED, THE CONTRACTOR SHALL HAVE THE RESPONSIBILITY FOR ENSURING THAT ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN REMOVED OR REPLACED BY PERMANENT CONTROLS.
4. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED FOR MORE THAN FIVE (5) DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW OR EQUIVALENT MATERIAL, AT A RATE OF 2.5 - 3.0 TONS PER ACRE, ACCORDING TO STATE STANDARDS.
5. PERMANENT VEGETATION TO BE SEEDED OR SODDED ON ALL EXPOSED AREAS WITHIN FIVE (5) DAYS AFTER FINAL GRADING. MULCH AS NECESSARY FOR SEED PROTECTION AND ESTABLISHMENT. LIME AND FERTILIZE SEED BED PRIOR TO PERMANENT SEEDING.
6. EROSION AND SEDIMENT POLLUTION CONTROL FACILITIES AND PRACTICES, UTILIZED IN THE CONSTRUCTION OF THE PROJECT, SHALL BE CONSISTENT WITH THE LATEST VERSIONS OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL. NEW YORK STATE STORMWATER MANAGEMENT DESIGN MANUAL AND THE NEW YORK STATE SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES.
7. NATURAL VEGETATION SHALL BE RETAINED, PROTECTED, AND SUPPLEMENTED, AS FEASIBLE PRIOR TO AND DURING CONSTRUCTION.
8. CUT AND FILL SLOPES SHALL BE BROUGHT TO FINAL PROPOSED GRADES AS SOON AS POSSIBLE IN THE CONSTRUCTION SEQUENCES, AND SEEDED AND MULCHED IMMEDIATELY.
9. EROSION AND SEDIMENT POLLUTION CONTROL FACILITIES (SILT SOCK, INLET PROTECTION, STABILIZED CONSTRUCTION ENTRANCES AND ALL OTHER ACCEPTABLE FACILITIES) SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION UNTIL COMPLETE SITE STABILIZATION.
10. HEAVY CONSTRUCTION EQUIPMENT SHALL BE KEPT AS CLOSE TO THE WORK AREA AS PRACTICAL TO MINIMIZE DISTURBANCE OF SOIL ALREADY STABILIZED OR UNDISTURBED. TOPSOIL AND OTHER SOIL REMOVED DURING CONSTRUCTION SHALL BE AHERE TO THE SOIL MANAGEMENT PLAN.
11. VEGETATIVE STABILIZATION SHALL BE PERIODICALLY INSPECTED FOR SUFFICIENT GROWTH AND PROGRESS. AREAS NOT RESPONDING SHALL BE PROMPTLY RESEEDED AND REMULCHED AS SOON AS POSSIBLE. AREAS SHOWING SIGNS OF EROSION PRIOR TO STABILIZATION SHALL BE GRADED, RESEEDED, AND REMULCHED AS SOON AS POSSIBLE. SOD OR EROSION CONTROL FABRIC SHALL BE UTILIZED WHERE ADEQUATE STABILIZATION IS NOT OCCURRING
12. ALL PERIMETER SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED BEFORE BEGINNING EARTH MOVING ACTIVITIES, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
13. AT THE TIME WHEN SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS TO BE ESTABLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE GROUND COVER.
14. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION AND SEDIMENT CONTROL MEASURES UNTIL ALL CONTRIBUTING AREAS HAVE BEEN PERMANENTLY STABILIZED.

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SITE GRADING PLAN

EHS 2025 CAPITAL IMPROVEMENTS

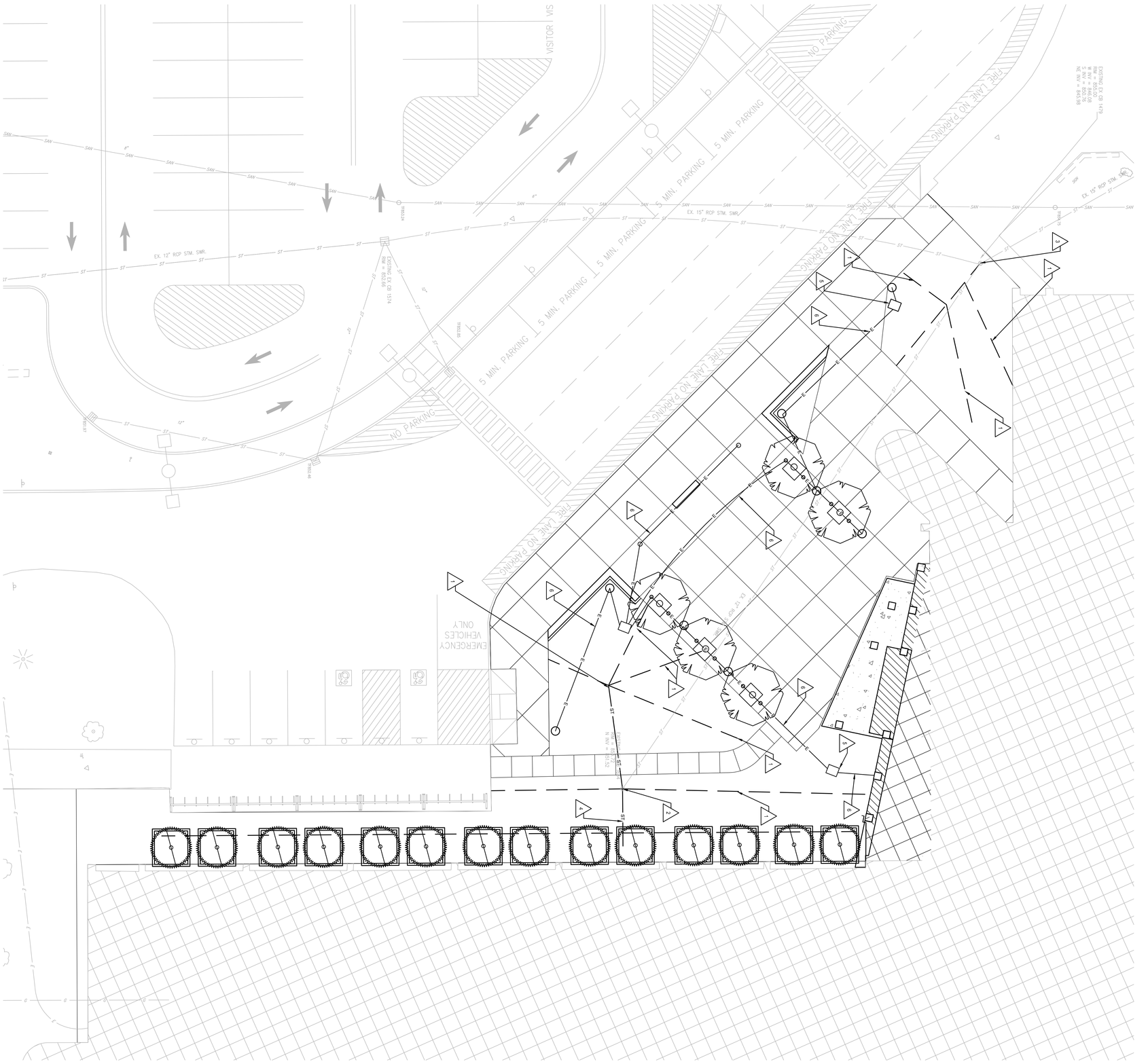
ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-016-027

HS-L4.1

PROJECT NO: 2012-242



1 SITE UTILITY PLAN
SCALE: 1" = 10'

SCALE IN FEET
0 5 10 20 30
SCALE: 1" = 10'

SSITE UTILITY NOTES:

1. PROVIDE UNDER-DRAIN IN LAWN. 6" FLAT PANEL DRAIN SEE DETAIL 4. 11 / HS-L4.1.
2. CONNECT DRAIN AT CATCH BASIN INVERT. 852.50. SEE DETAIL 2/HS-L4.2.
3. CONNECT UNDER-DRAIN AT CATCH BASIN INVERT 854.72. SEE DETAIL 2/HS-L4.2.
4. PROVIDE 4" HDPE STORM PIPE. SEE DETAIL 1/HS-L4.2.
5. PROVIDE 4"X4" ELECTRICAL PULL BOX. SEE DETAIL 12/HS-L6.1.
6. PROVIDE ELECTRICAL TRENCHING. SEE DETAIL 5/HS-L6.1.

SED: 07-06-00-01-0-016-027

PROJECT NO: 2012-242

HS-L5.1

SITE UTILITY PLAN

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

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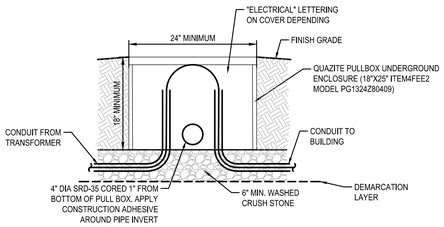
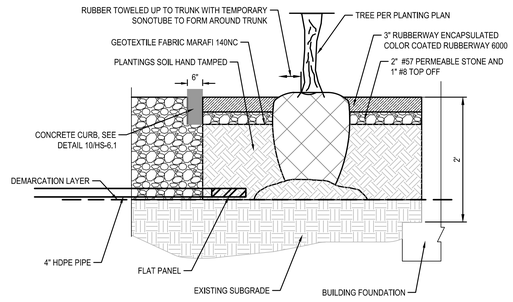


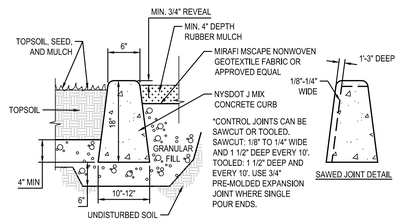
12 PULL BOX STORM BREAK DETAIL
SCALE: 1" = 1'-0"



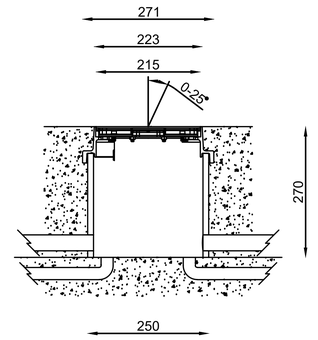
NOTES

1. SYSTEM TO BE INSTALLED PER MANUFACTURER SPECIFICATION. RUBBER TREE WALL BY RUBBERWAY INC. OR EQUAL.

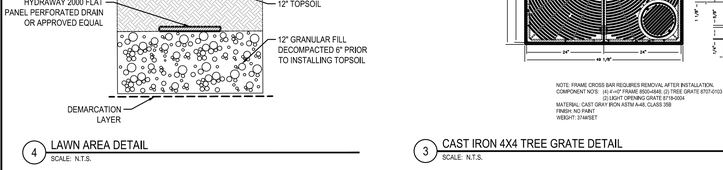
11 BONDED RUBBER MULCH WITH UNDER DRAIN DETAIL
SCALE: 1" = 1'-0"



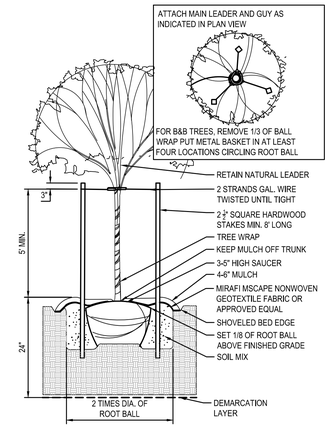
10 CONCRETE CURB TREE WELL DETAIL
SCALE: N.T.S.



9 TILTABLE FLUSH LIGHT IN-GROUND DETAIL
SCALE: N.T.S.



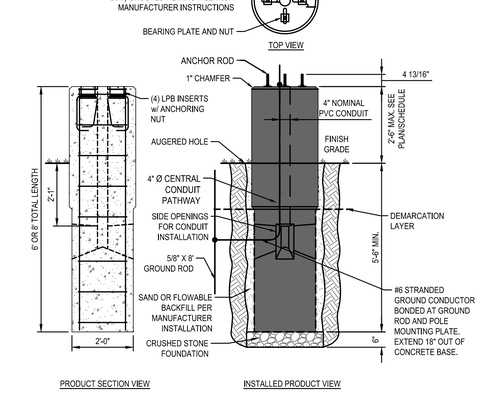
8 STEELCORE BOLLARDS DETAIL
SCALE: N.T.S.



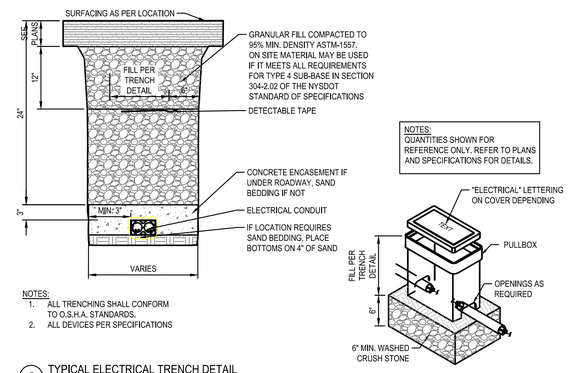
7 DECIDUOUS TREE PLANTING DETAIL
SCALE: N.T.S.

NOTES:
BASES OF DESIGN: CLASSIC LIGHTPOLE BASE.COM
1. LIGHT POLE SHALL BE ROUND WITH A MAX 6" DIAMETER.
2. WATER TABLE SHALL NOT BE HIGHER THAN THE MINIMUM BURIAL DEPTH.
3. FOUNDATIONS SHALL NOT BE INSTALLED IN UNCONTROLLED FILL, SILT, CLAY, OR SOIL WITH ORGANICS.
4. MAX EPA FOR LIGHT FIXTURES = 3.8 SQ. FT.
5. IF A SUBSTITUTE IS SUBMITTED FOR CAST IN PLACE CONDUIT, CONDUIT LAYOUT PLAN IS REQUIRED AND ONE ADDITIONAL SPARE AT EACH POLE.

POLE BASE SCHEDULE			
MAX REVEAL HEIGHT	MAX TOP SOIL DEPTH	MIN BURIAL DEPTH	MAXC POLE HEIGHT
2' - 6"	0' - 6"	5' - 6"	24' - 0"
2' - 6"	0' - 0"	5' - 6"	30' - 0"

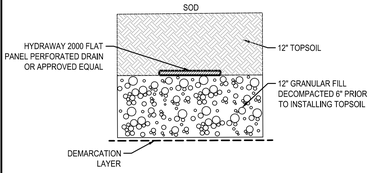


6 UNIVERSAL FEATURES ROUND LIGHT POLE BASE DETAIL
SCALE: N.T.S.

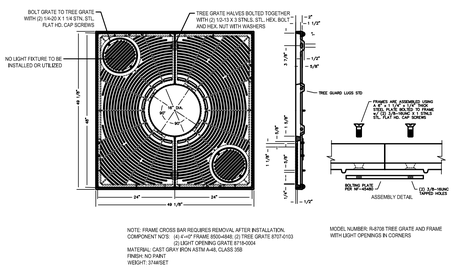


NOTES:
1. ALL TRENCHING SHALL CONFORM TO O.S.H.A. STANDARDS.
2. ALL DEVICES PER SPECIFICATIONS

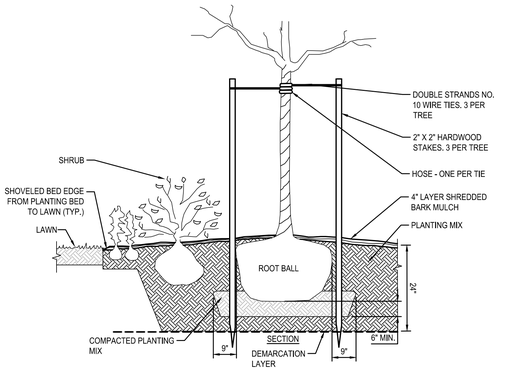
5 TYPICAL ELECTRICAL TRENCH DETAIL
SCALE: 1" = 10'



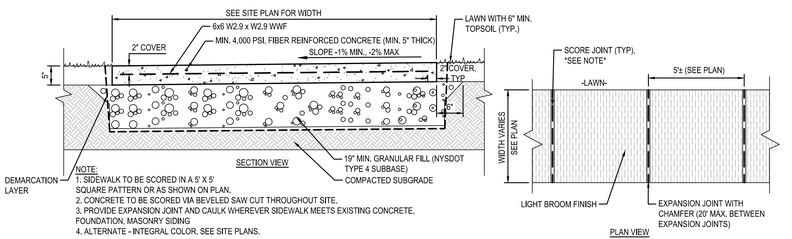
4 LAWN AREA DETAIL
SCALE: N.T.S.



3 CAST IRON 4X4 TREE GRATE DETAIL
SCALE: N.T.S.



2 TREE AND SHRUB PLANTING DETAILS
SCALE: N.T.S.



1 CONCRETE SIDEWALK DETAIL
SCALE: N.T.S.

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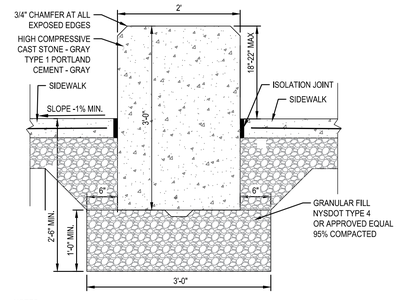
SITE DETAILS
EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-016-027

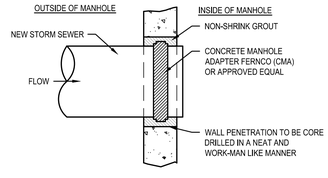
HS-L6.1

PROJECT NO: 2012-242

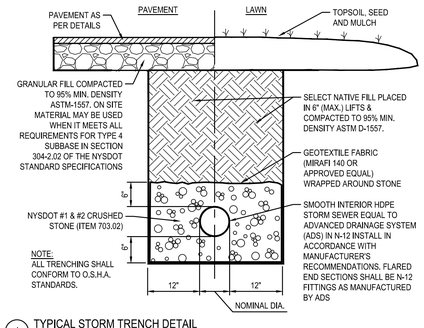


NOTES:
1. SEE PLAN FOR SITE SIDEWALK AND TOP OF WALL ELEVATIONS.
2. USE STEEL FORMS ABOVE GRADE TO PROVIDE SMOOTH FINISHED CONCRETE.
3. CAST STONE SURFACE APPEARANCE UNIFORM AND SURFACE TEXTURE UNIFORM ALL SIDES.
4. MINIMIZE VERTICAL JOINT/SEEMS AND PROVIDE UNIFORM JOINT SET WITH EXPANSION JOINT.

3 CONCRETE SEAT WALL
SCALE: 1" = 1'-0"



2 EXISTING STORM STRUCTURE CONNECTION DETAIL
SCALE: N.T.S.



1 TYPICAL STORM TRENCH DETAIL
SCALE: N.T.S.

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SITE DETAILS

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-018-027

HS-L6.2

PROJECT NO: 2012-242

GENERAL STRUCTURAL NOTES

A. BUILDING CODES AND STANDARDS

1. THE FOLLOWING CODES AND STANDARDS, INCLUDING ALL SPECIFICATION REFERENCED WITHIN, SHALL APPLY TO THE DESIGN, CONSTRUCTION, QUALITY CONTROL AND SAFETY OF ALL WORK PERFORMED ON THE PROJECT.
   a. "2020 BUILDING CODE OF NEW YORK STATE"
   b. "MINIMUM DESIGN LOADS FOR BUILDING AND OTHER STRUCTURES", (ANSI/ASCE 7) AMERICAN SOCIETY OF CIVIL ENGINEERS.
2. ADDITIONAL CODES FOR MATERIALS SHALL BE FOUND IN THE APPROPRIATE SECTIONS THAT FOLLOW. SEE THOSE SECTIONS FOR THE APPLICABLE CODES.

B. DESIGN LOADS

1. GRAVITY - DEAD LOADS

AREA	PSF
EXISTING ROOF	SELF WEIGHT (V.I.F.)
NEW ROOF	25 PSF

2. GRAVITY - LIVE LOADS
   a. ROOF LIVE LOAD 20 PSF MIN. (SNOW LOAD USED WHEN GREATER)
   b. ROOF SNOW LOAD 31 PSF+ DRIFTING (WHERE APPLICABLE)
      (1) GROUND SNOW LOAD (Pg) =40 PSF
      (2) EXPOSURE FACTOR (Ce) =1.0
      (3) IMPORTANCE FACTOR (i) =1.10
      (4) THERMAL FACTOR (Ct) =1.00
      (5) SLOPE FACTOR (Cs) =1.00
      (6) DRIFT SURCHARGE

LOCATION	MAX SURCHARGE	DRIFT WIDTH
LOW ROOF	(Pd) = 125 PSF	(W) = 19.63 FT
CANOPY ROOF	(Pd) = 131 PSF	(W) = 19.63 FT

   c. FLOOR LIVE LOADS

AREA	PSF
SLAB-ON-GRADE, TYPICAL U.N.O.	100 PSF
OFFICES	65 PSF
CORRIDOR	100 PSF

3. WIND LOADS
   a. BASIC WIND SPEED (V) = 118 MPH
   b. ALLOWABLE DESIGN WIND SPEED (Vasd) = 92 MPH
   c. OCCUPANCY RISK CATEGORY III
   d. WIND EXPOSURE CATEGORY B
   e. ENCLOSED BUILDING (GCpi) = ±0.18
   f. MODIFICATION FACTORS (Kz)=0.7, (Kzt) = 1.0, (Kd) = 0.85, (Ke) = 1.0
   g. MAIN WIND-FORCE RESISTING SYSTEM LOADS (PSF)

WINDWARD (PER ZONE)		LEEWARD (PER ZONE)		OVERHANG (PER ZONE)	
INTERIOR	END	INTERIOR	END	END	CORNER
WALL: ROOF:	WALL: ROOF:	WALL: ROOF:	WALL: ROOF:	ROOF:	ROOF:
4.7 -18.5	9.1 -26.5	-10.0 -11.7	-12.9 -15.1	-29.5	-37.5

   h. COMPONENTS AND CLADDING - WALL NET DESIGN WIND PRESSURES (PSF)

EFFECTIVE AREA	INTERIOR ZONE	END ZONE
10SF	+25.0 -27.1	+25.0 -33.5
500SF	+18.7 -20.8	+18.7 -20.8

   i. COMPONENTS AND CLADDING - ROOF NET DESIGN WIND PRESSURES

ROOF SLOPE (0° TO 7°)

EFFECTIVE AREA	INTERIOR ZONE	END ZONE	CORNER ZONE
10 SF	+10.2 -25.0	+10.2 -42.0	+10.2 -63.2
100SF	+8.1 -22.9	+8.1 -27.1	+8.1 -27.1

   j. COMPONENTS AND CLADDING - ROOF OVERHANG NET DESIGN WIND PRESSURES (PSF)

ROOF SLOPE (0° TO 7°)

EFFECTIVE AREA	END ZONE	CORNER ZONE
10 SF	-36.1	-59.4
100 SF	-33.9	-17.0

4. LATERAL LOADS: SEISMIC
   a. SEISMIC BASE SHEAR: (V) = 3.86 KIPS
   b. OCCUPANCY RISK CATEGORY III
   c. IMPORTANCE FACTOR (I) = 1.25
   d. SITE CLASS D
   e. SEISMIC DESIGN CATEGORY B
   f. SPECTRAL RESPONSE ACCELERATION (Sds) = 0.117 (Ss) = 0.110
      (Sd1) = 0.068 (S1) = 0.043
   g. SEISMIC FORCE-RESISTING SYSTEM ORDINARY MOMENT FRAMES
   h. RESPONSE MODIFICATION FACTOR (R)=3.5
   i. ANALYSIS PROCEDURE EQUIVALENT LATERAL FORCE
5. FLOOD LOAD
   a. AREA OUTSIDE 100 YEAR FLOOD AREA PER FEMA FLOOD INSURANCE MAP #36015600030C.
6. ROOF RAIN LOAD DATA
   a. RAIN INTENSITY (100 YEAR 60 MIN. DURATION) (i) = 2.62 IN/HR.

C. FOUNDATION/EARTHWORK/GEOTECHNICAL REPORT

1. DESIGN DATA:
   a. FOUNDATIONS FOR THE BUILDING HAVE BEEN DESIGNED IN ACCORDANCE WITH THE GEOTECHNICAL EVALUATION J520598 DATED JULY 20, 2020 AS PREPARED BY TERRACON CONSULTANTS, NY INC. , 15 MARAWAY CIRCLE, SUITE 2B, ROCHESTER, NY 14614. SEE THE REPORT FOR ADDITIONAL INFORMATION.
   b. ALL EXTERIOR FOUNDATIONS SHALL BEAR A MINIMUM OF 4'-0" BELOW GRADE AND 1'-6" BELOW INTERIOR FINISHED FLOOR GRADE. IN CASE OF CONFLICT, NOTIFY THE ARCHITECT AND STRUCTURAL ENGINEER IN ADVANCE OF ANY CONSTRUCTION TO ALLOW FOR ADJUSTMENT.
2. FOUNDATION SYSTEM
   a. HELICAL PILE FOUNDATIONS
      (1) THE BUILDING SHALL CONSIST OF GRADE BEAMS SPANNING TO PILE CAPS, OR PIERS DIRECTLY ATTACHED TO PILE CAPS. THE PILE CAPS ARE SUPPORTED BY HELICAL SCREW PILES EMBEDDED IN THE SUITABLE BEARING SOILS AS INDICATED IN GEOTECHNICAL REPORT. HELICAL PILES SHALL HAVE A MINIMUM CAPACITY OF ±40 KIPS PER PILE. SEE GEOTECHNICAL REPORT AND SPECIFICATION SECTION 00 31 32. ALSO SEE SPECIFICATION SECTION 31 66 15 FOR ADDITIONAL INFORMATION.
      (2) PILE LOAD TESTS SHALL BE PERFORMED IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS.
      (3) NEW FOOTING BEARING ELEVATIONS ARE TO MATCH ADJACENT EXISTING FOOTING BEARING WHERE APPLICABLE UNLESS INDICATED OTHERWISE ON PLANS.
      (4) ANY DEVIATION IN PILE LOCATIONS OR ELEVATIONS SHALL BE REPORTED IMMEDIATELY TO THE STRUCTURAL ENGINEER. ALL RE-DESIGN COSTS DUE TO MIS-LOCATION SHALL BE AT THE CONTRACTORS EXPENSE.
      (5) THIS SITE IS PART OF THE NEW YORK STATE'S BROWNFIELD CLEANUP PROGRAM. UNCONTROLLED FILL IS ANTICIPATED ON THIS SITE.
3. GENERAL
   a. SEE THE SPECIFICATIONS AND GEOTECHNICAL REPORT FOR EXCAVATION, DEWATERING AND PREPARATION OF THE FOUNDATION AND SLAB-ON-GRADE SUBGRADE, INCLUDING COMPACTION PROCEDURES. REQUIREMENTS CONTAINED IN THE GEOTECHNICAL REPORTS ARE PART OF THIS WORK.
   b. CONTRACTOR SHALL VERIFY ALL EXISTING FIELD CONDITIONS THAT MAY AFFECT THE INSTALLATION OF THE FOUNDATION SYSTEM AS SHOWN PRIOR TO STARTING WORK.
   c. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND PROTECTING ALL EXISTING UTILITIES, EXISTING STRUCTURES, ETC., WHETHER INDICATED OR NOT, WHICH MAY BE AFFECTED BY THE CONSTRUCTION PROCESS.
   d. UTILITY LINES SHALL NOT BE PLACED THROUGH OR BELOW FOUNDATIONS WITHOUT THE STRUCTURAL ENGINEER'S APPROVAL.
   e. BEARING ELEVATIONS INDICATED ON THE DRAWINGS ARE ESTIMATED FROM SOIL BEARING AND EXISTING FOUNDATION ELEVATION DATA. PRIOR TO PLACING FOUNDATIONS, AN EXPERIENCED, QUALIFIED GEOTECHNICAL ENGINEER SHALL MAKE DETERMINATION OF FINAL BEARING ELEVATIONS AND VERIFICATION OF ALLOWABLE BEARING PRESSURE.
   f. CONCRETE FOR FOUNDATIONS SHALL BE POURED ON THE SAME DAY SUBGRADE APPROVAL IS GIVEN BY THE GEOTECHNICAL ENGINEER.
   g. THE SLOPE BETWEEN THE LOWER EDGES OF ADJACENT FOUNDATIONS SHALL NOT EXCEED 45 DEGREES WITH THE HORIZONTAL, UNLESS INDICATED OTHERWISE ON PLANS. MAINTAIN A 1:1 SLOPE FROM BOTTOM EDGE OF ANY EXCAVATION.
   h. FOLLOWING REQUIRED STRIPPING OPERATIONS, ANY PROOFROLLING SHALL BE AS DIRECTED BY AN EXPERIENCED, QUALIFIED GEOTECHNICAL ENGINEER. THE PURPOSE OF THE PROOFROLLING WILL BE TO LOCATE ANY ISOLATED AREAS OF SOFT OR LOOSE SOILS REQUIRING IMPROVEMENT OR REPLACEMENT. SOFT AREAS SHALL BE UNDERCUT AND REPLACED BY PROPERLY COMPACTED MATERIALS.
   i. ALL SHORING, SHEETING, AND DEWATERING SHALL BE THE TOTAL RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR'S ENGINEER REGISTERED IN THE PROJECT'S JURISDICTION SHALL DESIGN SHEETING AND SHORING. ALL SUBMITTALS SHALL BEAR THE ENGINEER'S SEAL AND SIGNATURE.
4. BACKFILL
   a. ALL BACKFILL SHALL BE ACCOMPLISHED USING MATERIAL APPROVED BY THE GEOTECHNICAL ENGINEER, WITH OPTIMUM MOISTURE CONTENT FOR COMPACTING AND SHALL BE FREE OF DEBRIS.
   b. NO BACKFILL MATERIAL SHALL BE PLACED AGAINST FOUNDATION WALLS UNTIL THE UPPER BRACING FLOORS ARE IN PLACE FOR AT LEAST 7 DAYS, OR ADEQUATE BRACING, AS DESIGNED BY THE CONTRACTOR'S ENGINEER, IS INSTALLED. THE CONTRACTOR'S ENGINEER REGISTERED IN THE PROJECT'S JURISDICTION SHALL DESIGN BRACING. ALL SUBMITTALS SHALL BEAR THE ENGINEER'S SEAL AND SIGNATURE.
   c. WHERE THE FINAL GRADE ELEVATIONS ARE APPROXIMATELY EQUAL ON BOTH SIDES OF A WALL, BACKFILL IN LIFTS TO MAINTAIN LEVEL ELEVATIONS WITHIN 10" ON BOTH SIDES AT ANY TIME.
5. STRUCTURAL FILL
   a. REFER TO SPECIFICATIONS AND GEOTECHNICAL REPORT FOR COMPACTED STRUCTURAL FILL. INSPECTION OF THE PLACEMENT OF COMPACTED STRUCTURAL FILL SHALL BE BY AN EXPERIENCED, QUALIFIED GEOTECHNICAL ENGINEER.
   b. APPROVED MATERIAL SHOULD BE PLACED IN 8" MINIMUM INDIVIDUAL MOISTURE CONDITIONED AS REQUIRED TO ACHIEVE COMPACTION TO A MINIMUM IN PLACE DENSITY OF 95% MAX. IN ACCORDANCE WITH ASTM SPECIFICATION D-1557 (MODIFIED PROCTOR) FOR FILL BELOW FOOTINGS AND SLABS-ON-GRADE.

D. CONSTRUCTION

1. GENERAL
   a. UNAUTHORIZED REPRODUCTION OF ANY PORTION OF THE STRUCTURAL CONTRACT DRAWINGS FOR RESUBMITTAL AS SHOP DRAWINGS IS PROHIBITED. SHOP DRAWINGS PRODUCED IN SUCH A MANNER WILL BE REJECTED AND RETURNED.
   b. THESE DRAWINGS REPRESENT THE COMPLETED PROJECT WHICH HAS BEEN DESIGNED FOR THE WEIGHTS OF MATERIALS INDICATED ON THE DRAWINGS AND FOR THE SUPERIMPOSED LOADS INDICATED ON THE DRAWINGS AND FOR THE SUPERIMPOSED LOADS INDICATED IN THE DESIGN LOADS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ALLOWABLE CONSTRUCTION LOADS AND TO PROVIDE PROPER DESIGN AND CONSTRUCTION OF FALSE WORK, STAGINGS, BRACING, SHEETING AND SHORING, ETC. ALL SHORING CALCULATIONS AND DRAWINGS SHALL BE SIGNED AND SEALED BY AN ENGINEER REGISTERED IN THE STATE OF NEW YORK.
   c. IN CASE OF CONFLICT BETWEEN THE GENERAL NOTES, DETAILS AND SPECIFICATIONS, THE MOST RIGID REQUIREMENTS SHALL GOVERN.
   d. IMPLEMENTING JOB SITE SAFETY AND CONSTRUCTION PROCEDURES ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
   e. ALL COSTS OF INVESTIGATION AND/OR REDESIGN, DUE TO THE CONTRACTOR MIS LOCATION OF STRUCTURAL ELEMENTS OR OTHER LACK OF CONFORMANCE WITH THE PROJECT DOCUMENTS, SHALL BE AT THE CONTRACTOR'S EXPENSE.
   f. CONTRACTOR SHALL REFER TO ARCHITECTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND OTHER APPLICABLE DRAWINGS FOR SIZE AND LOCATIONS OF OPENINGS, SLEEVES, CONCRETE HOUSEKEEPING PADS, INSERTS, AND DEPRESSIONS.
   g. SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR DETAILED INFORMATION REGARDING FINISHES, FIREPROOFING, WATERPROOFING, ETC.
   h. CONTRACTOR SHALL FURNISH DIMENSIONED SHOP DRAWINGS AT ALL LEVELS LOCATING FLOOR AND ROOF EDGES FOR REVIEW BY THE ARCHITECT AND STRUCTURAL ENGINEER.
   i. CONTRACTOR SHALL FURNISH DIMENSIONED SHOP DRAWINGS AT ALL LEVELS SHOWING THE LOCATIONS OF ALL SLEEVES AND OPENINGS REQUIRED BY ALL TRADES.
   j. THE CONTRACTOR SHALL SUBMIT, FOR REVIEW, DRAWINGS AND CALCULATIONS SIGNED AND SEALED BY A STRUCTURAL ENGINEER REGISTERED IN THE PROJECT'S JURISDICTION FOR THE FOLLOWING ASSEMBLIES. THIS REVIEW SHALL BE FOR GENERAL CONFORMANCE WITH THE PROJECT PARAMETERS AS INDICATED ON THE DRAWINGS AND IN THE GENERAL NOTES. THE DESIGN OF THESE ASSEMBLIES IS THE RESPONSIBILITY OF THE ENGINEER WHO HAS SIGNED AND SEALED THESE DRAWINGS AND CALCULATIONS. THE DESIGN OF THESE ASSEMBLIES SHALL TAKE INTO ACCOUNT ALL VERTICAL AND LATERAL LOADS REQUIRED BY APPLICABLE BUILDING CODES.
      (1) STUD WALL MASONRY BACKUP AND RELATED CONNECTIONS: BACK UP SYSTEM WITH ATTACHED MASONRY SHALL BE DESIGNED FOR A MAXIMUM DEFLECTION OF 1/600 OF THE SPAN IN INCHES, OR 3/8", WHICHEVER IS LESS, AT THE APPLICABLE DESIGN WIND LOAD. THE SUBMITTED DRAWINGS AND CALCULATIONS SHALL CLEARLY SHOW THE LOAD REACTIONS AS APPLIED TO THE BUILDING STRUCTURE.
      (2) CURTAIN WALL AND RELATED CONNECTIONS: CURTAIN WALL SYSTEM SHALL BE DESIGNED FOR A MAXIMUM DEFLECTION OF 1/180 OF THE SPAN. THE SUBMITTED DRAWINGS AND CALCULATIONS SHALL CLEARLY SHOW THE LOAD REACTIONS AS APPLIED TO THE BUILDING STRUCTURE.
      (3) SHORING AND BRACING SYSTEMS FOR ALL EXISTING BUILDING SUPPORT DURING CONSTRUCTION. THE SUBMITTED DRAWINGS AND CALCULATIONS SHALL CLEARLY SHOW THE LOAD REACTIONS AS APPLIED TO THE BUILDING STRUCTURE.
      (4) HELICAL PILE FOUNDATIONS SHALL BE DESIGNED FOR ALL LOADING CONDITIONS REQUIRED BY THE 2020 BUILDING CODE OF NEW YORK STATE AND DESIGN LOADS INDICATED IN SECTION B ON THIS SHEET.
   k. WORK NOT INCLUDED ON THE DRAWINGS BUT IMPLIED TO BE SIMILAR TO THAT SHOWN AT CORRESPONDING PLACES ELSEWHERE ON THE DRAWINGS SHALL BE REPEATED.
   l. EXISTING BUILDING INFORMATION SHOWN IS BASED ON EXISTING BUILDING DRAWINGS, FIELD OBSERVATIONS, AND/OR ARCHITECTURAL DRAWINGS. THE CONTRACTOR SHALL VERIFY ALL EXISTING BUILDING INFORMATION SHOWN (DIMENSIONS, ELEVATIONS, ETC.) AND NOTIFY THE ARCHITECT AND STRUCTURAL ENGINEER OF ANY DISCREPANCIES. NEW SLABS ARE TO BE AT THE SAME ELEVATIONS AS ADJACENT EXISTING SLABS, UNLESS INDICATED OTHERWISE. FOUNDATION ELEVATIONS OR COLUMN LENGTHS SHALL BE ADJUSTED WITH THE APPROVAL OF THE STRUCTURAL ENGINEER TO ACHIEVE MATCHING SLAB ELEVATIONS.
   m. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF MASONRY AND DRYWALL NON-LOADBEARING PARTITIONS, PROVIDE SUP CONNECTIONS THAT ALLOW VERTICAL MOVEMENT AT THE HEADS OF ALL SUCH PARTITIONS. UNLESS SHOWN ON THE DRAWINGS, THE CONNECTIONS SHALL BE DESIGNED TO SUPPORT THE TOP OF THE WALLS LATERALLY FOR THE CODE REQUIRED LATERAL LOAD. PROVIDE COMPRESSIBLE FIRE SAFING AT THE TOP OF WALL AS REQUIRED BY ARCHITECTURAL DRAWINGS.

E. CONCRETE

1. CODES
   a. "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, ACI 318", AMERICAN CONCRETE INSTITUTE.
   b. "ACI MANUAL OF CONCRETE PRACTICE - PARTS 1 THROUGH 5".
   c. "MANUAL OF STANDARD PRACTICE", CONCRETE REINFORCING STEEL INSTITUTE.
2. MATERIALS
   a. THE FOLLOWING ASTM STANDARDS AND DESIGN STRESSES SHALL BE USED FOR THE APPROPRIATE MATERIALS USED IN THE CONSTRUCTION OF THIS PROJECT.

APPLICATION	f'c 28 DAYS	W/(CM)MAX*	W/C MAX*
SLABS-ON-GRADE (INTERIOR)	3500	145	0.50
SLABS-ON-GRADE (EXTERIOR)	4000	145	0.45
FOOTINGS	3000	145	0.55
COLUMNS	4000	145	0.50
WALLS	4000	145	0.50
FILL ON METAL DECK	3500	115	0.50

   *PUMP MIXES: MAXIMUM WATER/CEMENT RATIO MUST BE MAINTAINED. IF ADDITIONAL WORKABILITY IS REQUIRED FOR PUMPED PLACEMENT, THE HIGH OR MID-RANGE WATER REDUCERS SHALL BE USED IN LIEU OF ADDITIONAL WATER.
   b. CEMENT: ASTM C150; TYPE I OR III; ASTM C150; TYPE II FOR CONCRETE IN CONTACT WITH EARTH.
   c. CEMENT SUBSTITUTES: ASTM C595, TYPE IS (LIMIT TO 50% MAX OF CEMENTITIOUS CONTENT BY WEIGHT)
   d. AGGREGATES: ASTM C33 (NORMAL WEIGHT); ASTM C330 (STRUCTURAL LIGHTWEIGHT)
   e. AIR: ASTM C260; CONCRETE EXPOSED TO WEATHER SHALL BE AIR-ENTRAINED (5%±) (1-1/2%) BY VOLUME.
   f. REINFORCEMENT:
      DEFORMED REINFORCING BARS — ASTM A615, GRADE 60
      WELDABLE DEFORMED REINF. BARS — ASTM A706 OR APPROVED EQUAL
      WELDED WIRE FABRIC (WWF) — ASTM A1064
      THREADBAR AND COUPLER — DYWIDAG MEETING ACI 318-12.14.3.4
      SPLICES OR APPROVED EQUAL
   g. ANCHORING SYSTEM:
      ADHESIVE REINFORCING — HILTI HY-200 SYSTEM OR APPROVED EQUAL
      EXPANSION BOLTS — HILTI KWIK BOLT TZ OR APPROVED EQUAL
3. CAST-IN-PLACE
   a. REINFORCING STEEL CLEAR COVER SHALL BE AS FOLLOWS UNLESS NOTED OTHERWISE:
      (1) NONPRESTRESSED/ NON-POST-TENSIONED CONCRETE:

	COVER
a. CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH	3"
b. CONCRETE EXPOSED TO EARTH OR WEATHER:	
• #6 BARS AND LARGER	2"
• #5 BARS AND SMALLER	1-1/2"
c. CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:	
• SLABS, WALLS AND JOISTS: #11 BARS AND SMALLER	3/4"
d. BEAMS, AND COLUMNS:	
• PRIMARY REINFORCEMENT, TIES, STIRRUPS, AND SPIRALS	1-1/2"

   b. NO SPLICES OF REINFORCEMENT SHALL BE PERMITTED EXCEPT AS DETAILED OR AUTHORIZED BY THE STRUCTURAL ENGINEER. MAKE BARS CONTINUOUS AROUND CORNERS. WHEN PERMITTED, SPLICES SHALL BE MADE BY CONTACT TENSION LAP SPLICES, UNLESS OTHERWISE NOTED.
   c. WELDED WIRE FABRIC REINFORCEMENT SHALL BE SUPPLIED IN SHEETS, EXCEPT FOR SLAB ON GRADE CONSTRUCTION WHERE ROLLS MAY BE LAP TWO FULL MESH LENGTHS AT SPLICES AND WIRE TOGETHER.
   d. NO WELDING OF REINFORCING SHALL BE PERMITTED UNLESS SPECIFICALLY CALLED FOR OR APPROVED BY THE STRUCTURAL ENGINEER.
   e. PROVIDE PLASTIC TIPPED BOLSTERS AND CHAIRS AT ALL LOCATIONS WHERE THE CONCRETE SURFACE IN CONTACT WITH THE BOLSTERS OR CHAIRS ARE EXPOSED.
   f. CONSTRUCTION JOINTS AND CONTROL JOINTS IN SLABS ON GRADE SHALL BE ARRANGED TO LIMIT MAXIMUM LENGTH BETWEEN JOINTS TO 15'-0" IN ANY DIRECTION. ALLOW A MINIMUM OF 48 HOURS TIME BETWEEN PLACEMENT OF ADJACENT SECTIONS.
   g. ALL FORMWORK, SHORING, AND RESHORING, SHALL BE DESIGNED BY THE CONTRACTOR'S ENGINEER REGISTERED IN THE PROJECT'S JURISDICTION. ALL SUBMISSIONS SHALL BEAR THE ENGINEER'S SEAL AND SIGNATURE.
   h. NO SLEEVES SHALL BE PLACED THROUGH ANY CONCRETE ELEMENT UNLESS SHOWN ON THE STRUCTURAL DRAWINGS, APPROVED SLEEVING SHOP DRAWINGS OR SPECIFICALLY AUTHORIZED IN WRITING BY THE STRUCTURAL ENGINEER.
   i. ALL INSERTS AND SLEEVES SHALL BE CAST-IN-PLACE WHENEVER FEASIBLE. DRILLED OR POWDER DRIVEN FASTENERS WILL BE PERMITTED WHEN PROVEN TO THE SATISFACTION OF THE STRUCTURAL ENGINEER THAT THE FASTENERS WILL NOT SPALL THE CONCRETE AND HAVE THE SAME CAPACITY AS CAST-IN-PLACE INSERTS.
   j. WHEN INSTALLING EXPANSION BOLTS OR ADHESIVE ANCHORS, THE CONTRACTOR SHALL TAKE MEASURES TO AVOID DRILLING OR CUTTING OF ANY EXISTING REINFORCING AND DESTRUCTION OF CONCRETE. HOLES SHALL BE BLOWN CLEAN PRIOR TO PLACING BOLTS OR ADHESIVE ANCHORS.
   k. CHAMFER ALL EXPOSED CONCRETE CORNERS, 3/4" x 3/4" MINIMUM, UNLESS NOTED THERWISE ON ARCHITECTURAL DRAWINGS.
   l. THE CONCRETE SLABS SHALL BE FINISHED, WITHIN TOLERANCE, TO THE ELEVATIONS INDICATED ON THE DRAWINGS.
   m. THE BEARING ELEVATION OF A THICKENED SLAB SHALL NOT SLOPE MORE THAN 1" FOR EVERY 2" OF HORIZONTAL DISTANCE UNLESS NOTED OTHERWISE.
   n. CONCRETE SLABS ON GRADE SHALL BE PLACED ON A MINIMUM 6" LAYER OF CLEAN, WELL-GRADED GRAVEL OR CRUSHED STONE CONFORMING TO THE SPECIFICATIONS OVER PROPERLY COMPACTED SUBGRADE. A VAPOR BARRIER SHALL BE PLACED ON TOP OF THE LAYER OF GRAVEL AT INTERIOR SLABS.
   o. CONSTRUCTION JOINTS FOR SLABS ON METAL DECK SHALL BE LOCATED MIDWAY BETWEEN BEAMS WHERE THE JOINT IS PARALLEL TO THE BEAM SPAN. JOINTS SHALL BE LOCATED AT ONE THIRD OF THE BEAM SPAN DISTANCE WHERE THEY ARE PERPENDICULAR TO THE BEAM SPAN. THE CONTRACTOR SHALL SUBMIT, FOR APPROVAL, A SHOP DRAWING INDICATING ALL PROPOSED JOINT LOCATIONS AND ALL REINFORCING STEEL TO BE PLACED IN THE SLAB. ANY STOP IN CONCRETE WORK MUST BE MADE WITH VERTICAL BULKHEADS AND HORIZONTAL KEYS, UNLESS OTHERWISE SHOWN. SLABS SHALL NOT HAVE JOINTS IN A HORIZONTAL PLANE UNLESS SHOWN OTHERWISE.
   p. CONCRETE SLABS THAT ARE PART OF THE ELEVATED FLOOR FRAMING SYSTEMS SHALL ACHIEVE 28-DAY DESIGN STRENGTH PRIOR TO THE APPLICATION OF ANY SUPERIMPOSED LOADS SUCH AS CURTAIN WALLS, MASONRY VENEERS
   q. WHERE REQUIRED ON ARCHITECTURAL DRAWINGS, PROVIDE CONTINUOUS WATER STOP AT ALL HORIZONTAL AND VERTICAL CONSTRUCTION JOINTS IN ALL ELEVATOR PITS AND OTHER PIT WALLS.
   r. LIGHTWEIGHT CONCRETE SHALL BE BATCHED AND MIXED AS SPECIFIED IN ACI 301 SECTION 7.4. PRESOAK AGGREGATES AS REQUIRED TO COMPLY WITH THIS SPECIFICATION AND TO FACILITATE CONCRETE PUMPING.
4. INSPECTION AND TESTING
   a. REFER TO SPECIFICATION SECTIONS 014000, 014533 AND 033000.

F. MASONRY

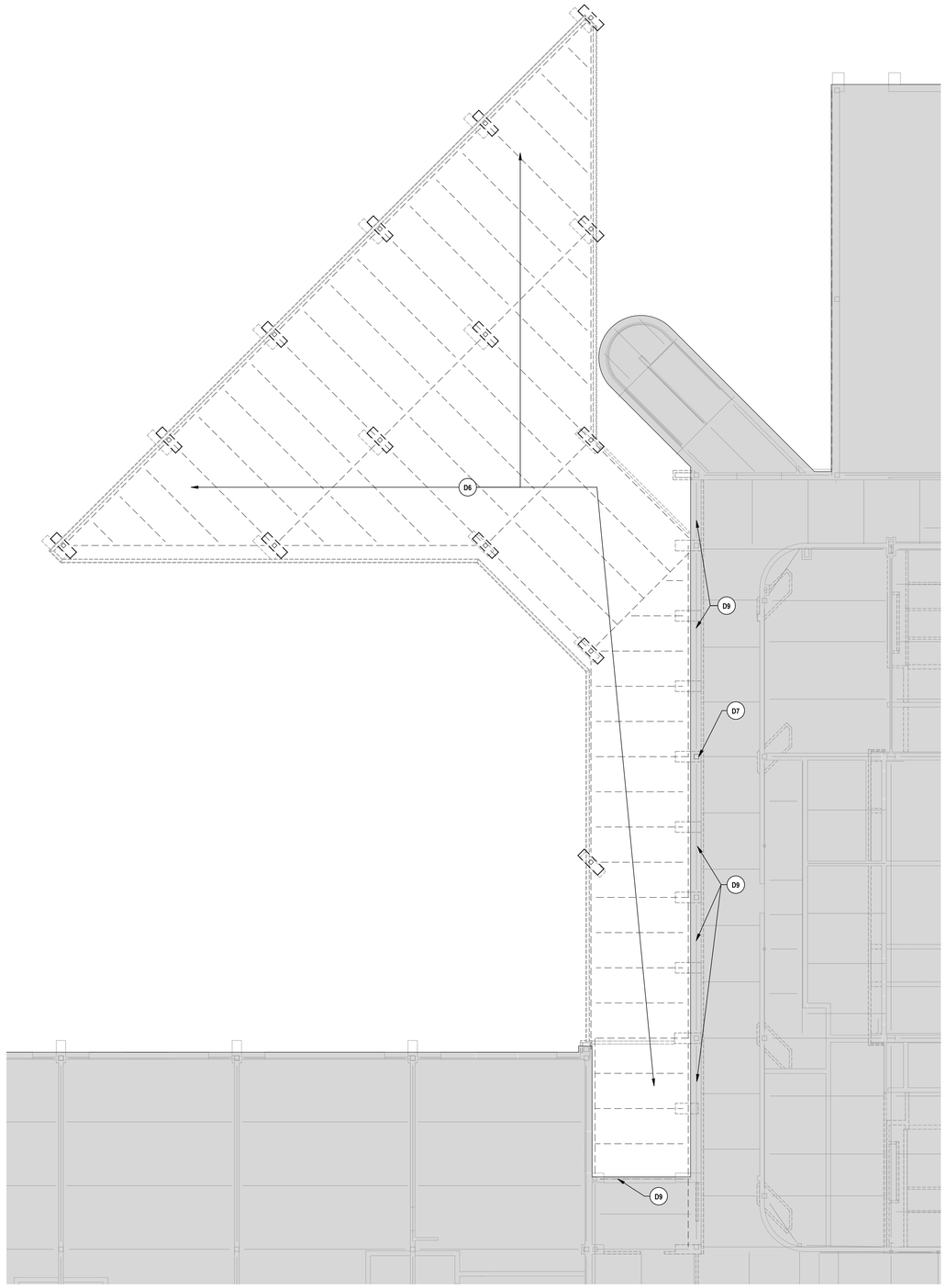
1. CODES
   a. "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES, TMS 402 /ACI 530 / ASCE 5" AND "SPECIFICATIONS FOR MASONRY STRUCTURES, TMS 602 / ACI 530.1 / ASCE 6" MASONRY STANDARDS JOINT COMMITTEE.
2. MATERIALS
   a. LOAD BEARING CONCRETE HOLLOW AND SOLID — ASTM C90 -MEDIUM WEIGHT
   b. MORTAR — ASTM C270 -TYPE M (BELOW GRADE) -TYPE S (ABOVE GRADE)
   c. GROUT — ASTM C476 -fc = 3000 PSI MIN.
   d. PRISM STRENGTH — f'm = 2000 PSI, UNIT STRENGTH METHOD
   e. HORIZONTAL JOINT REINFORCEMENT — ASTM A951, GALVANIZED PER ASTM A153, CLASS B2
3. GENERAL
   a. PROVIDE GALVANIZED HORIZONTAL JOINT REINFORCEMENT IN ALL WALLS AND PARTITIONS AT 16" O.C. UNLESS OTHERWISE SHOWN OR NOTED. PROVIDE ONE PIECE PREFABRICATED UNITS AT 8" O.C. AT ALL WALL CORNERS AND INTERSECTIONS.
   b. PROVIDE MASONRY ANCHORS AT 16" O.C. SET ON COURSING AND ATTACHED TO ALL BEAMS, COLUMNS, PARTITIONS AND WALLS ABUTTING OR EMBEDDED IN MASONRY.
   c. PROVIDE BOND BEAMS WITH (2) #5 HORIZONTAL REINFORCEMENT CONTINUOUS IN ALL MASONRY WALLS AT EACH FRAMING LEVEL, AND TOP OF WALL UNLESS NOTED OTHERWISE.
   d. ALL PIERS AND PARTITIONS SHALL BE BONDED OR ANCHORED TO ADJACENT MASONRY WALLS. PROVIDE TIES TO ADJACENT FLOOR AND ROOF CONSTRUCTION IN ACCORDANCE WITH DETAILS AND DRAWINGS.
   e. IN GROUTED AND/OR REINFORCED MASONRY WALLS, USE MASONRY UNITS WITH CORES THAT ALIGN VERTICALLY TO PROVIDE CONTINUOUS UNOBSTRUCTED CELLS FOR GROUTING AND REINFORCING STEEL PLACEMENT.
   f. LAP SPLICES FOR DEFORMED REINFORCING BARS USED IN MASONRY CONSTRUCTION SHALL BE 50 BAR DIAMETERS.
   g. ALL WALL SECTIONS AND PIERS LESS THAN 4 SQUARE FEET IN CROSS-SECTIONAL AREA TO BE FULLY GROUTED OR OF 100% SOLID MASONRY
   h. SUBMIT GROUT MIX DESIGN AND MASONRY UNIT CERTIFICATIONS TO THE STRUCTURAL ENGINEER FOR APPROVAL.
   i. CONTRACTOR SHALL PROVIDE ADEQUATE BRACING AND SUPPORT FOR ALL MASONRY WORK UNTIL PERMANENT CONSTRUCTION IS IN PLACE.
   j. SEE SPECIFICATIONS AND DETAILS FOR GENERAL CONTROL JOINT REQUIREMENTS. JOINTS ARE TO BE CONSTRUCTED IN ALL WALLS AND PARTITIONS.
   k. THE CONTRACTOR SHALL PROVIDE LINTELS FOR NON-LOAD BEARING WALLS AND PARTITIONS PER PLANS AND DETAILS.
   l. THE CONTRACTOR SHALL VERIFY ALL OPENINGS BELOW LINTELS INDICATED ARE ADEQUATE TO ACCEPT DOOR FRAMES, LOUVERS, ETC. AS SHOWN ON THE ARCHITECTURAL AND MECHANICAL DRAWINGS. NOTIFY THE ARCHITECT AND STRUCTURAL ENGINEER OF ANY DISCREPANCIES PRIOR TO LINTEL INSTALLATION.
   m. NO OPENINGS SHALL BE PLACED ABOVE ANY LINTEL WITHIN A HEIGHT LESS THAN OR EQUAL TO THE WIDTH OF THE CLEAR OPENING BELOW THE LINTEL, UNLESS SPECIFICALLY SHOWN OR APPROVED BY THE STRUCTURAL ENGINEER.
   n. PROVIDE #4 BARS AT 48" O.C. MINIMUM VERTICAL REINFORCING IN SOLID GROUTED CORES FOR ALL MASONRY WALLS UNLESS NOTED OTHERWISE.
   o. IN MULTIPLE WYTHE WALLS (CAVITY AND COMPOSITE WALLS,) BOND THE WYTHES TOGETHER WITH RIGID METAL TIES OR PREFABRICATED JOINT REINFORCEMENT CONFORMING TO ACI 530/ASCE 5 REQUIREMENTS. COMPLETELY FILL ALL COLLAR JOINTS IN COMPOSITE WALLS WITH MORTAR OR GROUT.
4. INSPECTION AND TESTING
   a. REFER TO SPECIFICATION SECTIONS 01 40 00, 01 45 33 AND 04 20 00.

G. STRUCTURAL STEEL

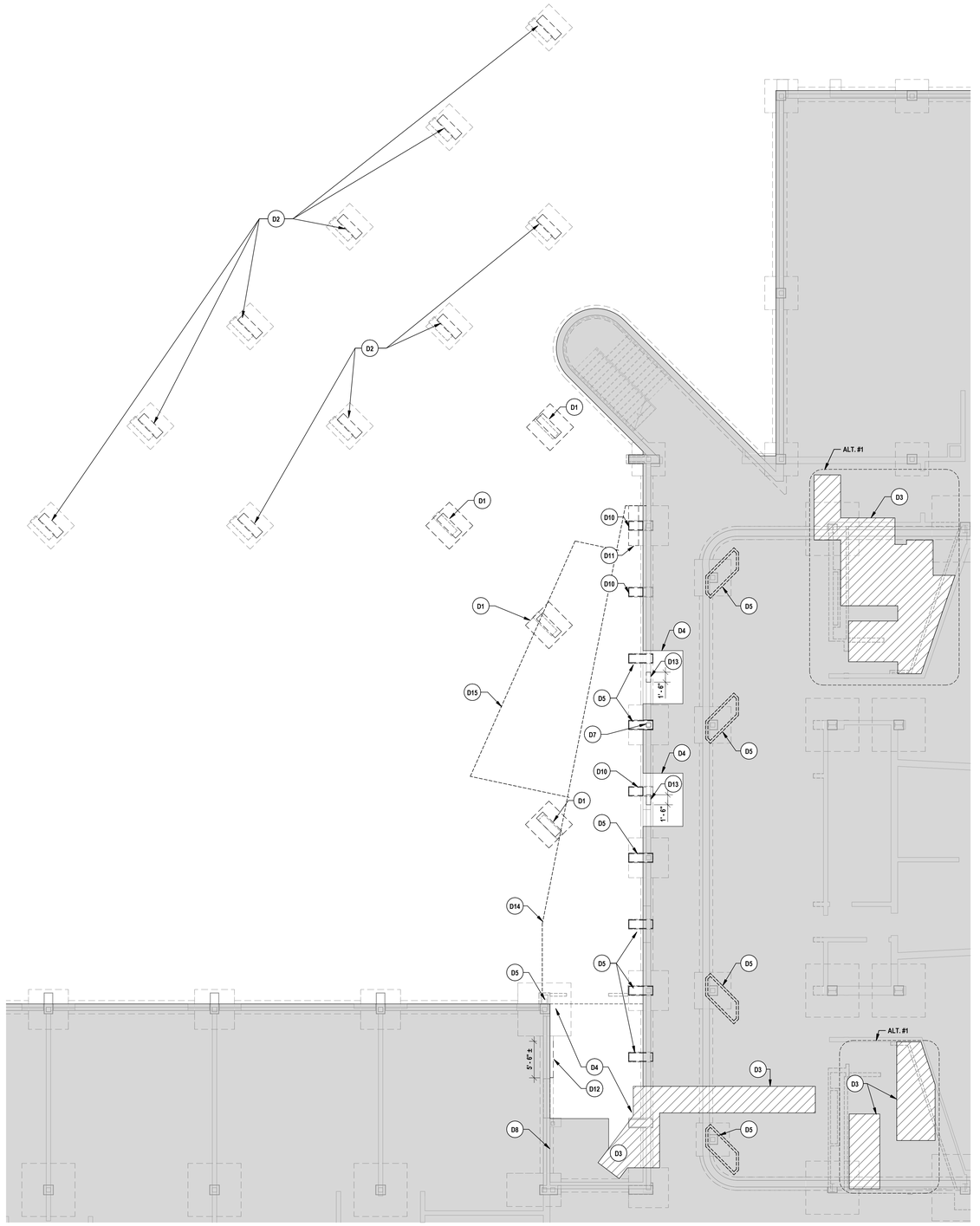
1. CODES
   a. "AISC STEEL CONSTRUCTION MANUAL", FOURTEENTH EDITION, 2011, AMERICAN INSTITUTE OF STEEL CONSTRUCTION (INCLUDING SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS, SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS, AND AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES; WITH EXCEPTION, IF ANY, AS INDICATED IN THE SPECIFICATIONS).
   b. "MANUAL OF STEEL CONSTRUCTION, VOLUME II CONNECTIONS", AISC NINTH EDITION/LRFD SECOND EDITION, AMERICAN INSTITUTE OF STEEL CONSTRUCTION.
   c. "DETAILING FOR STEEL CONSTRUCTION", AMERICAN INSTITUTE OF STEEL CONSTRUCTION.
   d. "STRUCTURAL WELDING CODE ANSI/AWS D1.1", AMERICAN WELDING SOCIETY.
2. MATERIALS

a. ROLLED SHAPES	ASTM A992, Fy = 50ksi
b. CHANNELS, ANGLES AND PLATES	ASTM A36
c. STRUCTURAL TUBING (RECTANGULAR HSS)	ASTM A500, GRADE C, Fy = 50 ksi
d. STRUCTURAL TUBING (ROUND HSS)	ASTM A500, GRADE C, Fy = 50 ksi
e. STRUCTURAL PIPE	ASTM A53, GRADE B, Fy = 35 ksi
f. WELDING ELECTRODES	AWS A5.1 OR A 5.5, E70XX
g. HIGH STRENGTH BOLTS	ASTM F3125-N
h. ANCHOR RODS	ASTM A1554 GRADE 36
i. SMOOTH & THREADED ROD	ASTM A36
j. BRACED FRAME TIE RODS	ASTM A36
k. EXPANSION BOLTS	HILTI KWIK BOLT II OR APPROVED EQUAL
l. ADHESIVE ANCHORING SYSTEM	HILTI HIT SYSTEM OR APPROVED EQUAL
m. HEADED SHEAR STUDS	ASTM A108

3. GENERAL
   a. ALL SHOP AND FIELD CONNECTIONS SHALL BE MADE WITH HIGH STRENGTH BOLTS OR WELDS. ALL HIGH STRENGTH BOLT AND NUTS SHALL BE CLEARLY MARKED AS REQUIRED BY AISC SPECIFICATIONS. CONNECTIONS MADE WITH UNMARKED BOLTS AND NUTS WILL BE REJECTED.
   b. PROVIDE ACCESS FOR INSPECTION OF ALL SHOP AND FIELD CONNECTIONS FOR PROPER MATERIALS AND WORKMANSHIP.
   c. ALTERNATIVE CONNECTION DESIGNS SHALL ONLY BE ALLOWED WITH PRIOR APPROVAL OF THE STRUCTURAL ENGINEER. IF SUCH APPROVAL IS GRANTED ALL CONNECTIONS, SPLICES AND ERECTION PIECES NOT IN ACCORDANCE WITH CONTR



2 CANOPY/SECOND FLOOR FRAMING DEMO PLAN - AREA D
1/8" = 1'-0"



1 FOUNDATION DEMO PLAN - AREA D
1/8" = 1'-0"

GENERAL NOTES

A MAINTAIN EXISTING STRUCTURAL SYSTEMS AT ALL TIMES, EXCEPT IN AREAS NOTED FOR DEMOLITION IN ITS ENTIRETY. PROVIDE TEMPORARY SHORING AND BRACING AT LOCATIONS WHERE THE EXISTING STRUCTURE IS BEING MODIFIED. MASONRY WALLS ARE BEING REMOVED OR OPENINGS ARE BEING PROVIDED IN MASONRY WALLS. PROTECT THE EXISTING STRUCTURE SCHEDULED TO REMAIN, FROM DAMAGE DURING DEMOLITION. MAINTAIN SHORING AND BRACING UNTIL THE NEW STRUCTURE IS INSTALLED AND READY TO ACCEPT LOADS.

B DIMENSIONS SHOWN FOR ALL NEW OPENINGS IN EXISTING CONSTRUCTION SHOULD BE COORDINATED WITH THE NEW PLANS AND EXISTING CONDITIONS IN THE FILED

C ITEMS SHOWN ARE INTENDED TO GIVE GENERAL DESCRIPTION. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ACTUAL QUANTITIES LOCATION AND TYPE FOR THE EXISTING FIELD CONDITIONS, IN ORDER TO COMPLETE NEW WORK.

DEMOLITION NOTES

D1 REMOVE EXISTING CONCRETE PIER AND FOUNDATION IN THEIR ENTIRETY.

D2 CUT EXISTING CONCRETE PIER DOWN TO 2'-0" BELOW FINISHED GRADE ELEVATION.

D3 TRENCHING ANTICPATED IN THIS AREA.

D4 REMOVE EXISTING SLAB ON GRADE OR PAVER SYSTEM TO THE EXTENTS REQUIRED TO INSTALL NEW CONSTRUCTION.

D5 REMOVE BRICK/MASONRY PIERS AND CUT TOP OF CONCRETE FOUNDATION PIER DOWN 8" BELOW TOP OF SLAB, STEEL COLUMNS TO REMAIN.

D6 REMOVE EXISTING STEEL FRAMED CANOPY IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO MASONRY COLUMN SURROUNDS, STEEL COLUMNS, STEEL BEAMS, METAL ROOF DECK AND ROOFING.

D7 SHORE EXISTING SECOND FLOOR FRAMING AS REQUIRED TO REMOVE EXISTING COLUMN BELOW SECOND FLOOR FRAMING. SHORING TO REMAIN UNTIL NEW STEEL SUPPORT FRAMING IS IN PLACE.

D8 SHORE MASONRY WALL AS REQUIRED TO PROVIDE OPENING AND LOOSE LINTEL. SEE "A" SERIES DRAWINGS FOR SIZE AND LOCATION.

D9 REMOVE EXISTING HORIZONTAL 12" BEAM AND HANGERS AT EL. = 23'-0"±.

D10 DEMO EXISTING PIER AND FOUNDATION FLUSH THE THE EXTERIOR BUILDING FACE.

D11 REMOVE OUTER 1'-6" OF EXISTING FOOTING.

D12 REMOVE EXISTING STRIP FOOTING TO THE FACE OF THE FOUNDATION WALL AS REQUIRED TO INSTALL NEW PILE CAP.

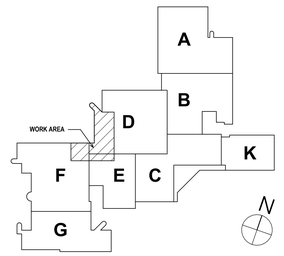
D13 CUT TOP OF FOUNDATION WALL DOWN 8" AS REQUIRED TO INSTALL NEW COLUMN BASE PLATE.

D14 REMOVE EXISTING SOIL TO A MINIMUM OF -4'-6" BELOW F.F. OR AS REQUIRED TO INSTALL FOUNDATIONS. INSTALL DEMARCATION MATERIAL PER "L" SERIES DRAWINGS AND SPECIFICATIONS.

D15 REMOVE EXISTING SOIL TO A MINIMUM OF -2'-0" BELOW F.F. UNDER CANOPY. INSTALL DEMARCATION MARTERIAL PER "L" SERIES DRAWINGS AND SPECIFICATIONS.

CONTRACTOR NOTE:

A SOIL MANAGEMENT PLAN IS IN PLACE FOR THIS SITE.



KEY PLAN

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PHASE:	CD

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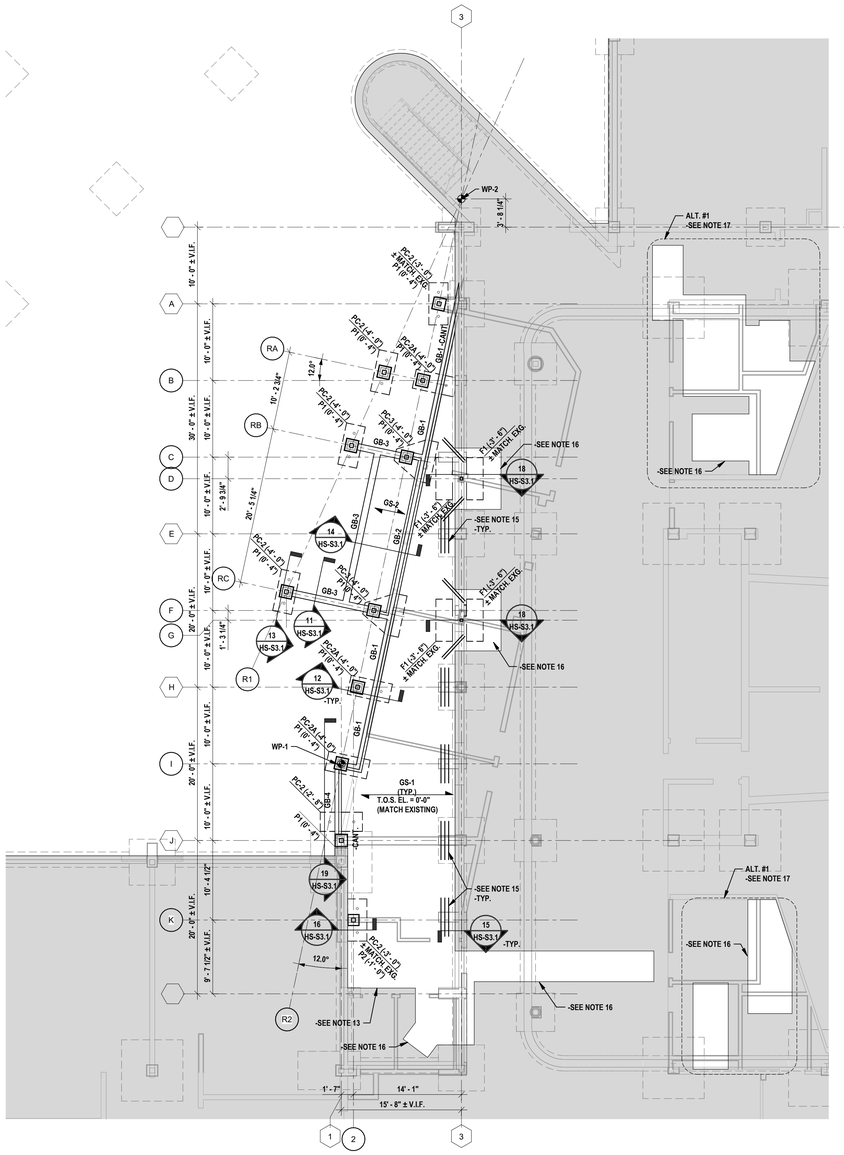
FOUNDATION AND FRAMING DEMO PLANS

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED#: 07-06-00-01-0-015-027

HS-S0.2

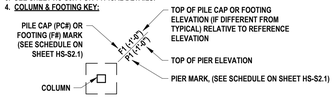
PROJECT NO: 2012-242



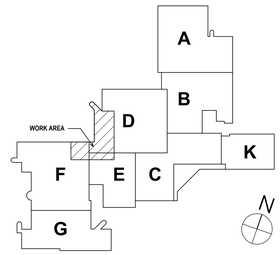
1 FOUNDATION PLAN - AREA D
1/8" = 1'-0"

PLAN NOTES:

1. TOP OF SLAB EL.=0'-0" ($55.69' +/- V.I.F.) UNLESS NOTED. FLOOR ELEVATION TO MATCH EXISTING FLOOR ELEVATION. THIS IS TO BE THE REFERENCE ELEVATION FOR THIS LEVEL. ALL ELEVATIONS INDICATED (±0'-0") ARE TAKEN FROM THIS REFERENCE ELEVATION.
2. SEE SHEET HS-S0.1 FOR GENERAL NOTES. INCLUDING COMPACTION REQUIREMENTS FOR FOUNDATIONS AND SLABS.
3. SEE SHEET HS-S3.1 FOR TYPICAL DETAILS.
4. COLUMN & FOOTING KEY:



5. SEE SHEET HS-S2.1 FOR COLUMN AND BASE PLATE SCHEDULES AND DETAILS.
6. ALL PIERS COLUMNS AND FOOTINGS SHALL BE CENTERED ON COLUMN LINES UNLESS NOTED.
7. TOP OF INTERIOR FOOTING ELEVATION = (-1'-0") UNLESS NOTED.
8. TOP OF EXTERIOR FOOTING ELEVATION = (-4'-0") UNLESS NOTED. TOP OF WALL FOOTING ELEVATION TO MATCH ADJACENT COLUMN FOOTING. STEP FOOTING AS REQUIRED PER THE TYPICAL DETAILS.
9. SEE "A" SERIES DRAWINGS FOR DIMENSIONS NOT SHOWN.
10. GS-# = 6" FIBER REINFORCED ONE WAY SLAB ON GRADE, SEE SLAB REINFORCING SCHEDULE ON HS-S2.1. PROVIDE SUPPORT CHAIRS TO HOLD WWF IN POSITION DURING CONCRETE PLACEMENT. PROVIDE AIR ENTRAINMENT AND 2% SLOPE AT EXTERIOR SLABS. PLACE COMPACT STRUCTURAL FILL ABOVE DEMARCATION LAYER.
11. AT SLABS PROVIDE CONSTRUCTION OR CONTROL JOINTS AT A SPACING NOT TO EXCEED 15'-0" UNLESS NOTED C.J. ON PLANS. FOR ADDITIONAL INFORMATION SEE TYPICAL DETAILS.
12. PROVIDE (2) #5x4'-0" MID-DEPTH OF SLAB AT ALL INTERIOR CORNERS.
13. PROVIDE #4 DOWELS, DRILLED AND GROUTED INTO EXISTING SLAB PER DETAIL 6/HS-S3.1.
14. ALL SLEEVES FOR OTHER TRADES SHALL BE THROUGH THE GRADE BEAM PER TYPICAL DETAIL. COORDINATE SIZE, LOCATION AND INVERT WITH "L" SERIES DRAWINGS AND OTHER CONTRACTED WORK.
15. PROVIDE (3) #5 BARS x 5'-0" LONG TOP OF SLAB OVER EXISTING PIERS.
16. INFILL SLAB WITH 6" FIBER REINFORCED SLAB ON GRADE ADDITIONALLY REINFORCED WITH 6x6x-W2.0xW2.0 WWF ON PROPERLY COMPACTED ENGINEERED FILL. TRENCHING INFILL (WHERE REQUIRED) PER DETAIL 17/HS-S3.1.
17. SLAB INFILL IN THIS AREA IS PART OF ALTERNATE #1.



KEY PLAN

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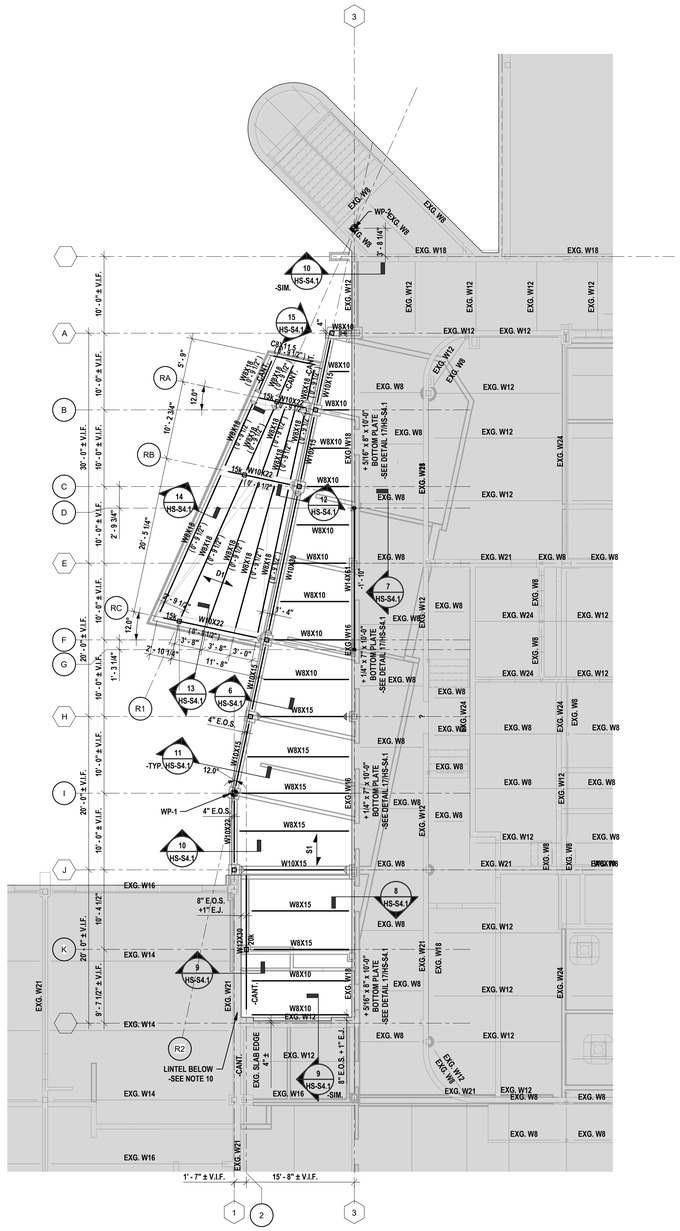
FOUNDATION PLAN

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-S1.1

PROJECT NO: 2012-242

SED #: 07-06-00-01-0-016-027


3
EXG. W8
WP-2
EXG. W8
3' - 8 1/4"
EXG. W18
EXG. W18
10
HS-S4.1
-SIM.
EXG. W12
EXG. W12
EXG. W12
EXG. W12
EXG. W12
15
HS-S4.1
W8X10
EXG. W12
EXG. W12
EXG. W12
EXG. W8
EXG. W8
EXG. W12
EXG. W8
EXG. W12
EXG. W8
EXG. W12
EXG. W24

ROOF FRAMING PLAN

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-S1.3

PROJECT NO: 2915-242

SED #: 07-06-00-01-0-016-027

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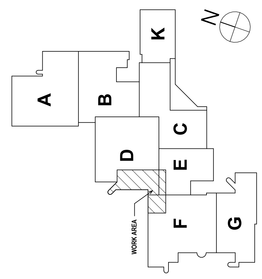
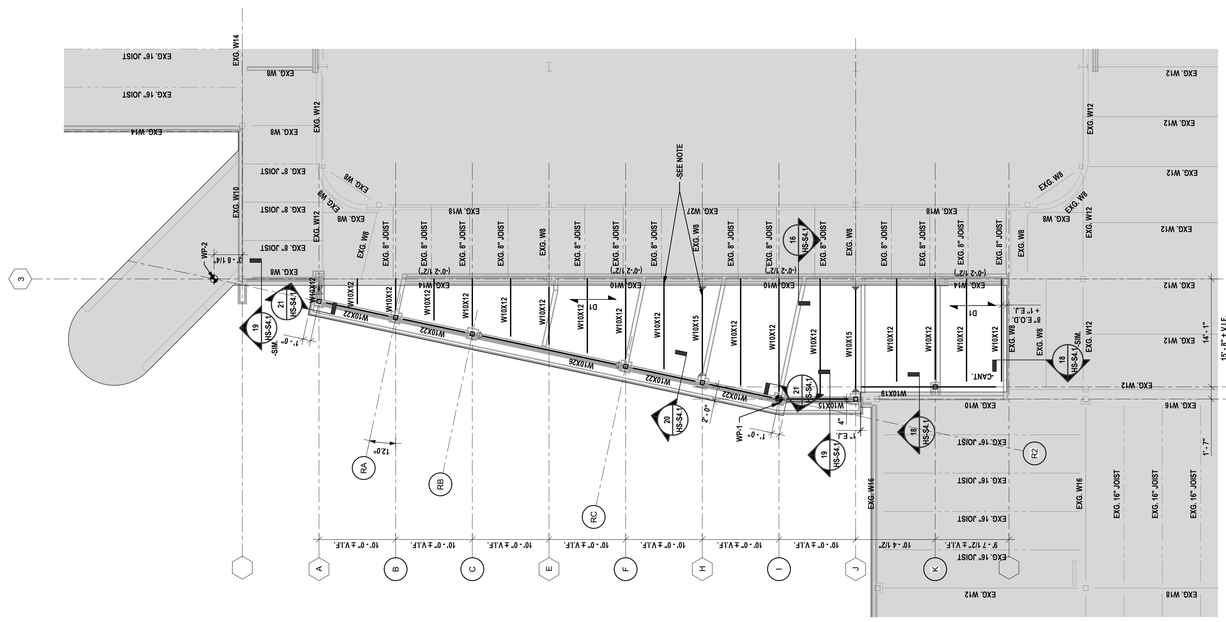


KEY PLAN



1 ROOF FRAMING PLAN - AREA D
1/8" = 1'-0"

PLAN NOTES:
1. TOP OF ROOF STEEL = +26'-6 1/2" (884.23' ± V.I.F.), TO MATCH EXISTING UNLESS NOTED. THIS IS TO BE THE REFERENCE ELEVATION FOR THIS LEVEL. ALL ELEVATIONS INDICATED (xx'-x") ARE TAKEN FROM THIS REFERENCE ELEVATION.
2. SEE HS-S0.1 FOR GENERAL NOTES.
3. SEE HS-S1.4 FOR TYPICAL DETAILS.
4. STRUCTURAL STEEL FRAMING KEY:

MOMENT CONNECTION (IF OCCURS)
BEAM SIZE
COLUMN
W10X30
20k
BEAM REACTION (KIPS)
BEAM RELATIVE TO REFERENCE ELEVATION -SEE NOTE 1

5. D1 = TYPE 1L WIDE RIB, 1 1/2" DEEP, 20 GAGE GALVANIZED ROOF DECK.
6. SEE HS-S4.1 FOR STEEL BEAM CAMBER REQUIREMENTS.
7. TOP OF STEEL ELEVATION OF BEAMS PARALLEL TO JOISTS IS TO MATCH SLOPE OF JOIST BETWEEN SUPPORTING GIRDERS AT EACH END UNLESS NOTED.
8. ALL BEAMS ARE CENTERED ON GRID LINES UNLESS NOTED.
9. ALL EXISTING STRUCTURAL SYSTEMS AT ALL TIMES, EXCEPT IN AREAS NOTED FOR DEMOLITION IN ITS ENTIRETY, PROVIDE TEMPORARY SHORING AND BRACING AT LOCATIONS WHERE THE EXISTING STRUCTURE IS TO REMAIN AND IS AFFECTED BY DEMOLITION. EXISTING STRUCTURE TO REMAIN SHALL BE BRACED DURING DEMOLITION. MAINTAIN SHORING AND BRACING UNTIL THE NEW STRUCTURE IS INSTALLED AND READY TO ACCEPT LOADS. SUPPORT EXISTING WALLS WHERE THE WALL SYSTEMS ARE BEING PARTIALLY REMOVED OR OPENINGS ARE BEING PROVIDED UNTIL THE LENTELS ARE IN PLACE.

COLUMN SCHEDULE

COLUMN LOCATION	SIZE	BASE REFERENCE	BASE OFFSET	TOP REFERENCE	TOP OFFSET	BASE PLATE MARK	NOTES
A-R2	HSS6X6X1/4	0'-0"	0' - 4"	28'-6 1/2"	0' - 0"	BP-1	
B-R2	HSS6X6X1/4	0'-0"	0' - 4"	28'-6 1/2"	0' - 0"	BP-1	
C-R2	HSS6X6X1/4	0'-0"	0' - 4"	28'-6 1/2"	0' - 0"	BP-1	
D-3	HSS4X4X1/4	0'-0"	-0' - 8"	14'-0"	-3' - 5 1/2"	BP-2	
F-R2	HSS6X6X1/4	0'-0"	0' - 4"	28'-6 1/2"	0' - 0"	BP-1	
G-3	HSS4X4X1/4	0'-0"	-0' - 8"	14'-0"	-3' - 5 1/2"	BP-2	
H-R2	HSS6X6X1/4	0'-0"	0' - 4"	28'-6 1/2"	0' - 0"	BP-1	
I-1	HSS6X6X1/4	0'-0"	0' - 4"	28'-6 1/2"	0' - 0"	BP-1	
J-1	HSS6X6X1/4	0'-0"	0' - 4"	28'-6 1/2"	0' - 0"	BP-1	
K-2	HSS6X6X1/4	0'-0"	0' - 4"	28'-6 1/2"	0' - 0"	BP-1	
R1-RA	HSS6X6X1/4	0'-0"	0' - 4"	14'-0"	-0' - 6"	BP-1	
R1-RB	HSS6X6X1/4	0'-0"	0' - 4"	14'-0"	-0' - 6"	BP-1	
R1-RC	HSS6X6X1/4	0'-0"	0' - 4"	14'-0"	-0' - 6"	BP-1	

PIER REINFORCING SCHEDULE

MARK	SIZE	VERTICAL REINFORCING	TIES	NOTES
P2	18"x18"	(6) #7 BARS	#3 BARS, 4@3", R@12"	
P1	20"x20"	(8) #7 BARS	#3 BARS, 4@3", R@12"	
	20"x20"	(8) #7 BARS	#3 BARS, 4@3", R@12"	

FOOTING SCHEDULE

MARK	SIZE	REINFORCING	NOTES
F1	2'-2"x5'-6"x1'-0"	(5) #5 BARS S.W.', (2) #5 BARS L.W.	"DRILL & EPOXY GROUT 6" INTO EXG. FOOTING

BASE PLATE SCHEDULE

MARK	SIZE	ANCHOR BOLT SIZE	EMBEDMENT	NOTES
BP-1	12"x12"x3/4"	(4) 3/4" Ø ANCHOR RODS	9"	
BP-2	16"x6"x3/4"	(4) 3/4" Ø HAS RODS WITH HILTI HY-200 ADHESIVE	6 3/4"	

GRADE BEAM REINFORCING SCHEDULE

GRADE BEAM	SIZE	REINFORCING				STIRRUPS			REMARKS
		BOTTOM BARS	TOP BARS						
			LE	FL	RE	SIZE	TYPE	SPACING (IN)	
GB-1	10"x36"	(2) #4		(2) #4		#3	ST-1	(1)@3", (2)@6", R@12"	WITH 6"X1-0" TALL CURB
GB-2	14"x36"	(3) #6		(3) #4		#3	ST-2	(1)@3", (2)@6", R@12"	WITH 6"X1-0" TALL CURB
GB-3	10"X 36"	(2) #4		(2) #3		#3	ST-1	(1)@3", (2)@6", R@12"	PROVIDE (4) SETS OF (2) #4 CORNER BARS AT GRADE BEAM END CONNECTIONS, LAP 24"
GB-4	10" x 20"	(3) #5		(3) #5		#3	ST-2	(1)@3", (2)@6", R@12"	WITH 6"X1-0" TALL CURB

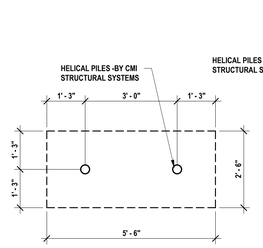
SLAB REINFORCING SCHEDULE

MARK	SIZE	BOTTOM BARS	TOP BARS			REMARKS
			LE	FL	RE	
GS-1	0' - 6"	#5 @ 6" O.C.	#4 @ 18"		#4 @ 18"	"DRILL AND EPOXY GROUT INTO EXISTING FOUNDATION - SEE DETAILS
GS-1A	0' - 6"	#4 @ 9" O.C.	#4 @ 18"		#4 @ 18"	"DRILL AND EPOXY GROUT INTO EXISTING FOUNDATION - SEE DETAILS
GS-2	0' - 6"	#4 @ 12" O.C.				EXTERIOR SLAB WITH AIR ENTRAINMENT AND 1% SLOPE

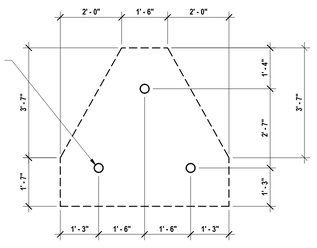
PILE CAP SCHEDULE

PILE CAP MARK	CAP # OF PILES	**PILE LENGTH	SIZE	*REINFORCING
PC-2	2	50' - 0"	2'-6"x5'-6"x1'-6	(3) #7 L.W., (7) #7 S.W.
PC-2A	2	50' - 0"	2'-6"x5'-6"x 1'-6	(3) #7 L.W., (7) #7 S.W.
PC-3	3	50' - 0"	5'-6"x5-2"x1'-6"	(7) #7 3 WAYS

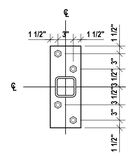
*PROVIDE 180 DEG. STANDARD HOOKS AT EACH END OF REINFORCING.
**PILE LENGTH IS ESTIMATED, BASED UPON THE GEOTECHNICAL REPORT.



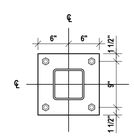
PC-2 & PC-2A
30 TON CAPACITY
NOTES:
1. COLUMN CENTERED ON PC-2, AND OFFSET AT PC-2A.



PC-3
45 TON CAPACITY



BP-2



BP-1

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SCHEDULES

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-S2.1

PROJECT NO: 2012-242

SED #: 07-06-00-01-0-016-027

TENSION LAP SPLICE LENGTHS FOR WALLS AND SLABS (INCH)

fy=60,000PSI
fc'=4,000PSI
LAP CLASS B

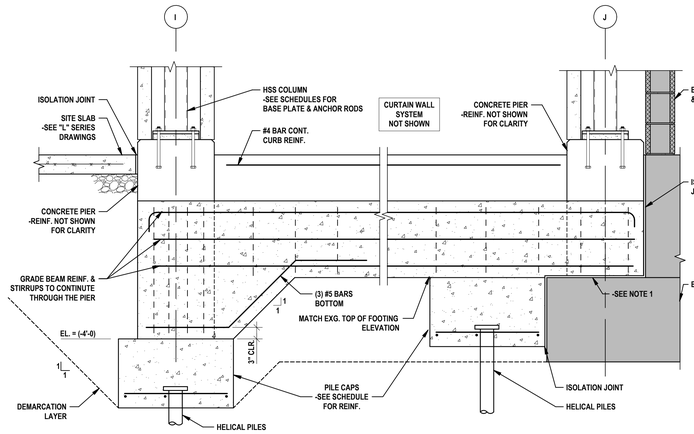
BAR SIZE	CONCRETE COVER 3/4"		CONCRETE COVER 1 1/2"		CONCRETE COVER 2"		CONCRETE COVER 3"	
	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER
#3	15	12	15	12	15	12	15	12
#4	24	19	20	15	20	15	20	15
#5	36	28	24	19	24	19	24	19
#6	48	37	29	22	29	22	29	22
#7	-	-	48	37	42	33	42	33
#8	-	-	60	47	48	37	48	37

NOTES:
1. TABULATED VALUES ARE BASED ON UNCOATED 60,000PSI REINFORCEMENT AND NORMAL WEIGHT 4,000PSI CONCRETE.
2. TENSION LAP SPLICE LENGTHS ARE CALCULATED PER ACI 318-14, SECTIONS 25.4.2 AND 25.5.
3. CENTER-CENTER SPACING OF SHALL AT MINIMUM BE ONE BAR DIAMETER PLUS TWICE THE COVER TO USE THIS TABLE.
4. TYPICAL CENTER-CENTER SPACING AT LAPPED BARS IS 3"
5. TOP BARS ARE HORIZONTAL WITH MORE THAN 12" OF CONCRETE CAST BELOW.
6. FOR LIGHTWEIGHT CONCRETE MULTIPLY ALL LENGTHS IN THE TABLE BY 1.33

TENSION AND LAP SPLICE LENGTHS FOR BARS IN BEAMS AND COLUMNS

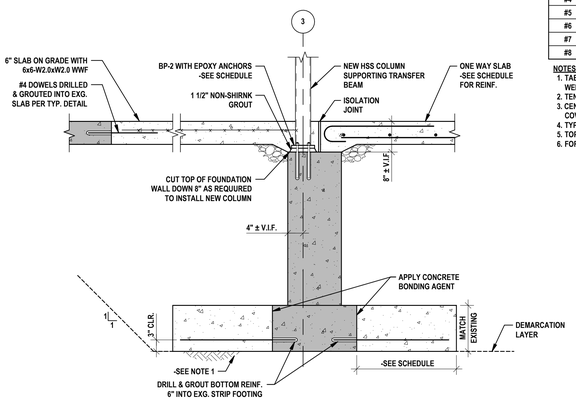
BAR SIZE	fc=4000 PSI						fc=5000 PSI						fc=6000 PSI					
	TOP BARS			OTHER BARS			TOP BARS			OTHER BARS			TOP BARS			OTHER BARS		
	CASE 1	CASE 2	CASE 3	CASE 1	CASE 2	CASE 3	CASE 1	CASE 2	CASE 3	CASE 1	CASE 2	CASE 3	CASE 1	CASE 2	CASE 3	CASE 1	CASE 2	CASE 3
#3	16	24	36	16	19	28	16	22	33	16	17	25	16	20	30	16	15	23
#4	20	32	48	16	25	37	18	29	43	16	22	33	16	26	40	16	20	31
#5	24	40	60	19	31	47	22	36	54	17	28	42	20	33	49	16	25	38
#6	29	48	72	23	37	56	26	43	65	20	33	50	24	40	59	18	31	46
#7	43	70	106	33	54	80	38	63	94	29	49	73	35	58	86	27	44	66
#8	49	80	121	37	62	93	43	72	108	33	55	83	40	66	98	31	51	76
#9	55	91	136	42	70	105	49	81	122	38	63	94	45	74	111	34	55	86
#10	62	102	153	47	79	118	55	91	137	42	70	105	50	83	125	39	64	96
#11	68	113	170	53	87	131	61	101	152	47	78	117	56	93	139	43	71	107

NOTES:
1. TABLES BASED ON ACI-318-08 12.2.2 & 12.15 & fy = 60,000 PSI.
2. TABLES INDICATE CLASS B SPLICE DEVELOPMENT LENGTHS.
3. TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12 INCHES OF CONCRETE CAST BELOW THE BARS.
4. FOR LIGHTWEIGHT AGGREGATE MULTIPLY VALUES BY 1.33.
5. FOR EPOXY COATED BARS, MULTIPLY ABOVE VALUES BY 1.31. OTHER BARS BY 1.5.
6. CASE 1 CONCRETE COVER AT LEAST 2 db. AND C.-C. SPACING AT LEAST 4 db. 2
   CASE 2 CONCRETE COVER AT LEAST 1 db. AND C.-C. SPACING AT LEAST 2 db.
   CASE 3 CONCRETE COVER AT LEAST 1 db. AND C.-C. SPACING AT LEAST 2 db.



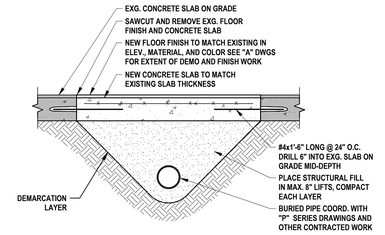
NOTES:
1. DO NOT CONNECT NEW PIER TO EXISTING FOOTING. NO DOWELS REQUIRED IN THIS PIER.

19 GRADE BEAM OVER EXISTING FOUNDATION
3/4" = 1'-0"

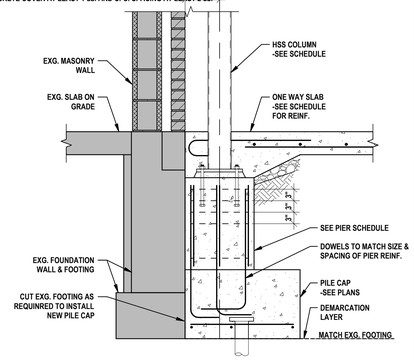


NOTES:
1. NEW FOUNDATION TO BE PLACED ON NATIVE SOILS OR PROPERLY COMPACTED ENGINEERED FILL WITH A MINIMUM BEARING PRESSURE OF 2000 PSF.

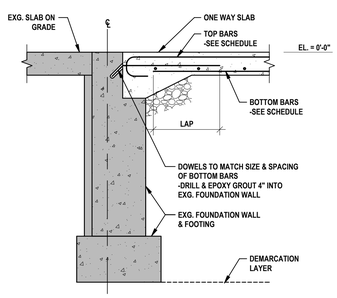
18 EXTENDED FOUNDATION
3/4" = 1'-0"



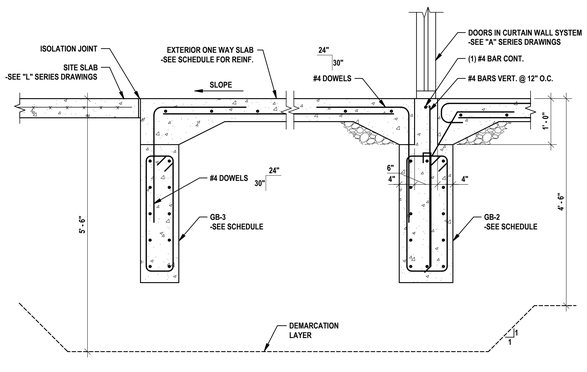
17 TRENCHING BELOW EXISTING SLAB
3/4" = 1'-0"



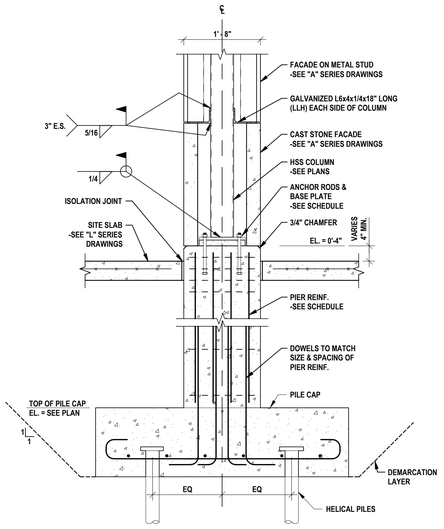
16 INTERIOR PILE CAP
3/4" = 1'-0"



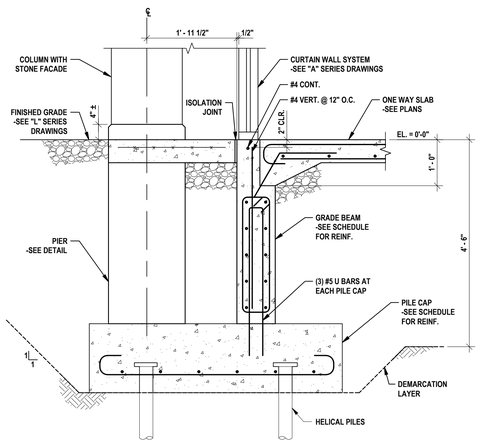
15 SLAB AT EXISTING FOUNDATION WALL
3/4" = 1'-0"



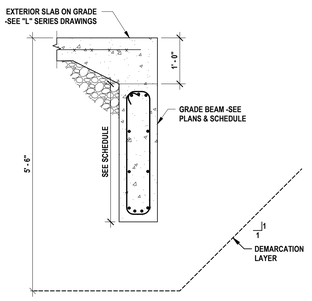
14 FROST WALL GRADE BEAM
3/4" = 1'-0"



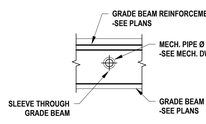
13 CANOPY COLUMN DETAIL
3/4" = 1'-0"



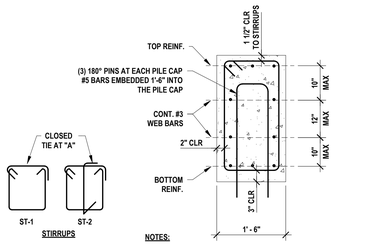
12 OFFSET PILE CAP PC-2A
3/4" = 1'-0"



11 EXTERIOR SLAB OVER GRADE BEAM - 3
3/4" = 1'-0"

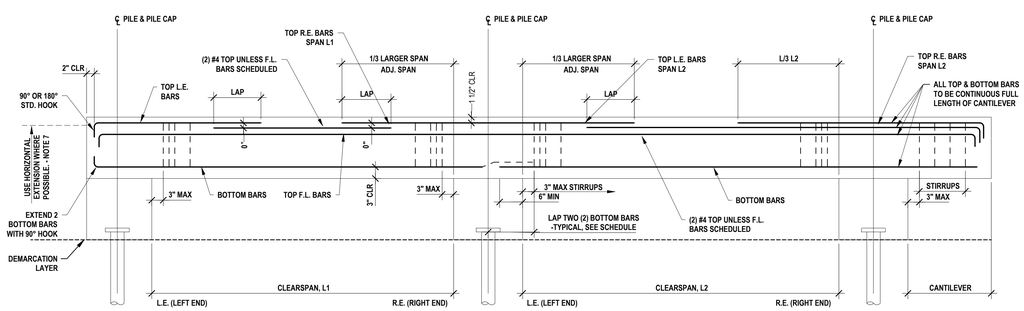


10 HORIZONTAL SLEEVE DETAIL
3/4" = 1'-0"

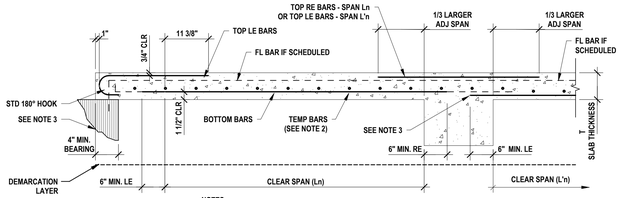


NOTES:
1. SEE SCHEDULES FOR DIMENSIONS AND REINFORCING
2. PROVIDE WEB BARS EACH FACE FOR BEAMS DEEPER THAN 18"
3. CLEARANCE SHOWN IS THE MINIMUM CONCRETE COVER TO PRIMARY REINFORCEMENT STIRRUPS AND TIES.

9 GRADE BEAM SECTION
3/4" = 1'-0"

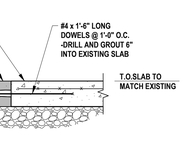


8 GRADE BEAM ELEVATION
3/4" = 1'-0"

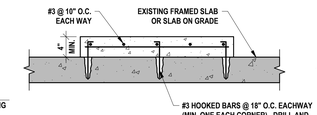


NOTES:
1. SEE SCHEDULE FOR SLAB THICKNESS AND REINFORCING.
2. PROVIDE TEMPERATURE REINFORCING TRANSVERSE TO MAIN REINFORCEMENT IN SOLID SLAB AS FOLLOWS:
   6" SLAB - #4 @ 18" O.C.
   LAP WITH TENSION SPLICES, SEE SCHEDULE. ALTERNATING BARS MAY BE USED AS SUPPORT BARS FOR TOP MAIN REINFORCING.
3. A MINIMUM OF ONE BOTTOM BAR AT EVERY 24" SHALL TERMINATE WITH DOWELS INTO GRADE BEAMS OR EXISTING FOUNDATION WALLS
4. TENSION LAP FULL LENGTH (FL) BARS AT MID-SPAN. EXTEND BARS TO 1/3 POINT OF ADJACENT SPAN IF NO FL TOP BARS OCCUR IN THAT SPAN.

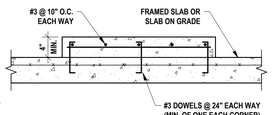
7 ONE-WAY SLAB BAR BENDING AND PLACING DETAIL
3/4" = 1'-0"



6 DOWEL AT EXISTING SLAB
1" = 1'-0"

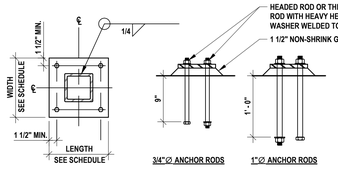


B EXISTING CONSTRUCTION

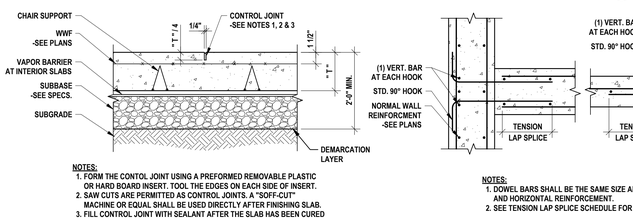


A NEW CONSTRUCTION

5 CONCRETE PAD FOR EQUIPMENT
1" = 1'-0"

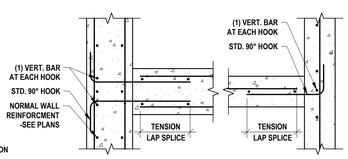


4 BASE PLATE PLAN ANCHOR ROD DETAILS
1" = 1'-0"



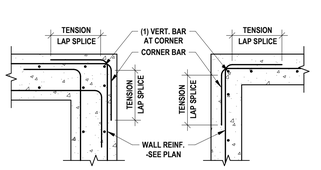
NOTES:
1. FORM THE CONTOL JOINT USING A PREFORMED REMOVABLE PLASTIC OR HARD BOARD INSERT. TOOL THE EDGES ON EACH SIDE OF INSERT.
2. SAW CUTS ARE PERMITTED AS CONTROL JOINTS. A "SOFF-CUT" MACHINE OR EQUAL SHALL BE USED DIRECTLY AFTER FINISHING SLAB.
3. FILL CONTROL JOINT WITH SEALANT AFTER THE SLAB HAS BEEN CURED

3 TYPICAL SLAB ON GRADE AND CONTROL JOINT
1 1/2" = 1'-0"



NOTES:
1. DOWEL BARS SHALL BE THE SAME SIZE AND SPACING AND HORIZONTAL REINFORCEMENT.
2. SEE TENSION LAP SPLICE SCHEDULE FOR LAP LENGTHS

2 CONCRETE WALL PLAN AT TEE
3/4" = 1'-0"



NOTES:
1. DOWEL BARS SHALL BE THE SAME SIZE AND SPACING AND HORIZONTAL REINFORCEMENT.
2. SEE TENSION LAP SPLICE SCHEDULE FOR LAP LENGTHS

1 CONCRETE WALL PLAN AT CORNER
3/4" = 1'-0"

DRAWN BY: MKB
CHECKED BY: KLR
DATE: 11/25/2025
PHASE: CD
Copyright 2025

#	DATE:	DESCRIPTION OF REVISION:
1	01/27/2026	ISSUED FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR LAND SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7949
BINGHAMTON, NY 607 - 584 - 1000 TOWANDA, PA 570 - 265 - 4888
WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22013134641

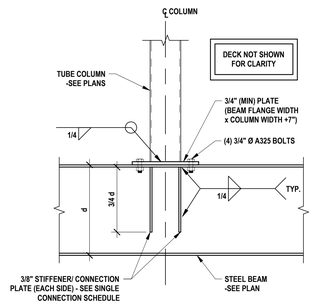
FOUNDATION DETAILS

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

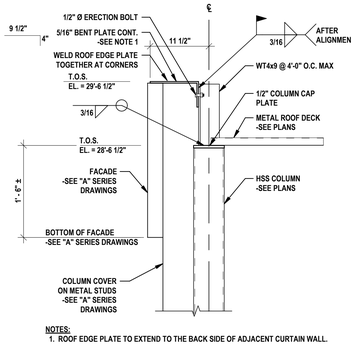
SED #: 07-06-00-01-0-010-027

HS-S3.1

PROJECT NO: 2012-242

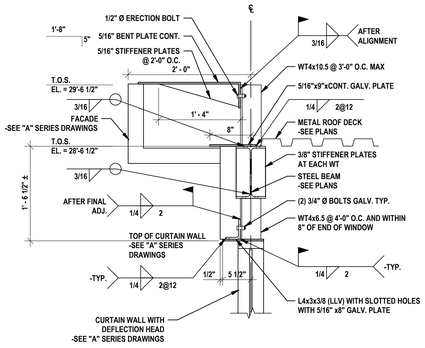


22 TYPICAL COLUMN TRANSFER
1" = 1'-0"

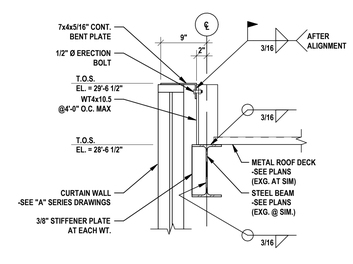


NOTES:
1. ROOF EDGE PLATE TO EXTEND TO THE BACK SIDE OF ADJACENT CURTAIN WALL.

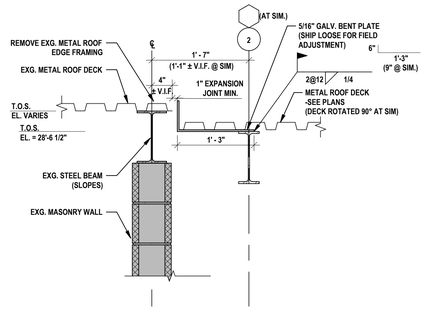
21 ROOF EDGE DETAIL
1" = 1'-0"



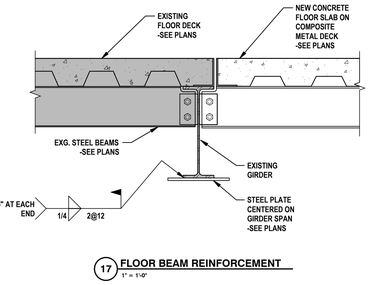
20 ROOF EDGE DETAIL
1" = 1'-0"



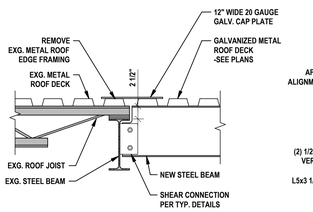
19 ROOF EDGE AT CURTAIN WALL
1" = 1'-0"



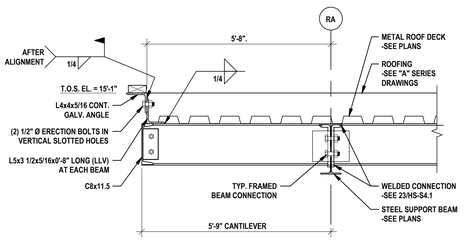
18 ROOF EDGE AT EXPANSION JOINT
1" = 1'-0"



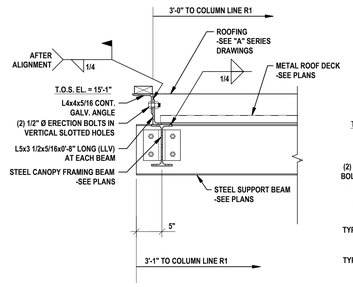
17 FLOOR BEAM REINFORCEMENT
1" = 1'-0"



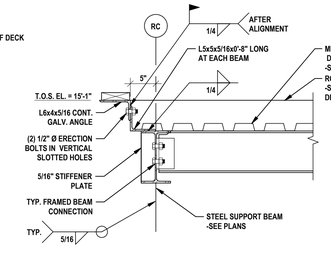
16 ROOF FRAMING AT EXISTING
1" = 1'-0"



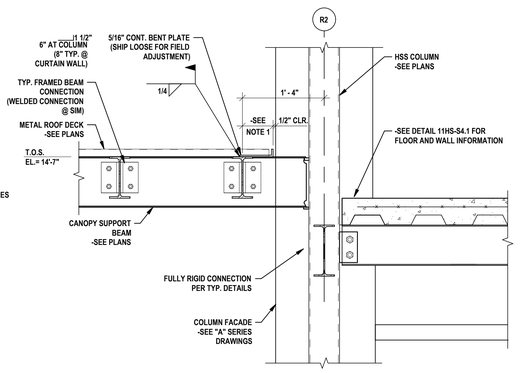
15 CANOPY ROOF EDGE AT RA CANTILEVER
1" = 1'-0"



14 TYPICAL CANOPY ROOF EDGE
1" = 1'-0"

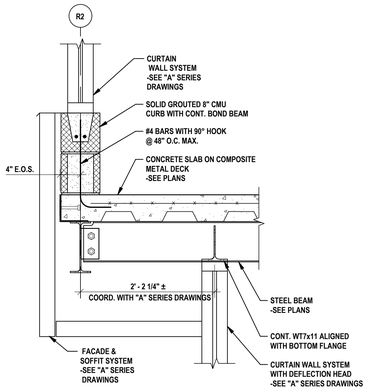


13 CANOPY ROOF EDGE AT RC
1" = 1'-0"

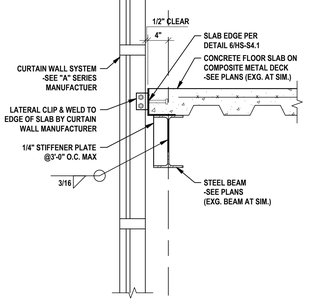


NOTES:
1. DIMENSION SHALL BE 6" AT COLUMN, AND 7 1/2" AT CURTAIN WALL(TYPICAL).

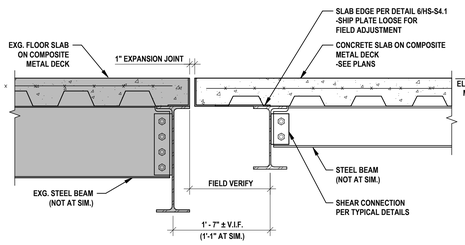
12 CANOPY SECTION
1" = 1'-0"



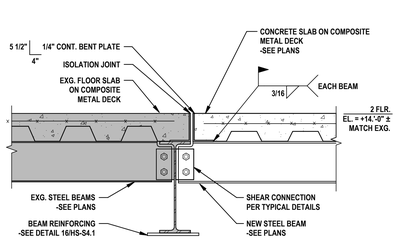
11 TYPICAL SECTION AT SECOND FLOOR
1" = 1'-0"



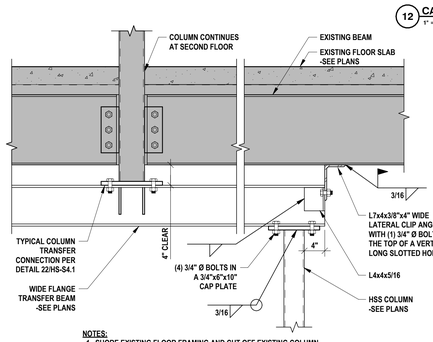
10 FULL HEIGHT CURTAIN WALL AT SECOND FLOOR
1" = 1'-0"



9 SLAB AT EXPANSION JOINT
1" = 1'-0"

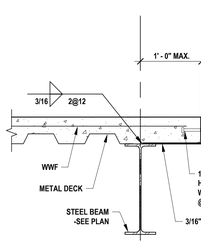


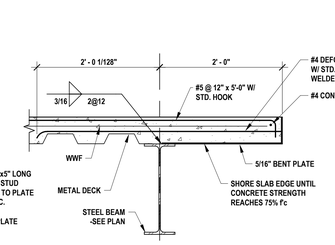
8 FLOOR JOINT AT EXISTING SLAB
1" = 1'-0"



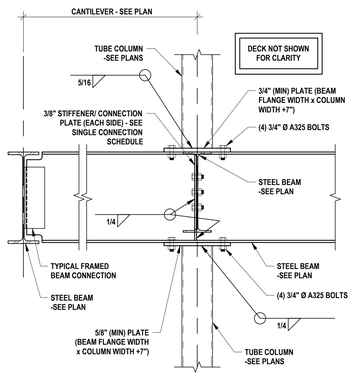
NOTES:
1. SHORE EXISTING FLOOR FRAMING AND CUT OFF EXISTING COLUMN AS REQUIRED TO INSTALL THE WIDE FLANGE TRANSFER BEAM.

7 COLUMN REMOVAL AT EXISTING FRAMING
1" = 1'-0"

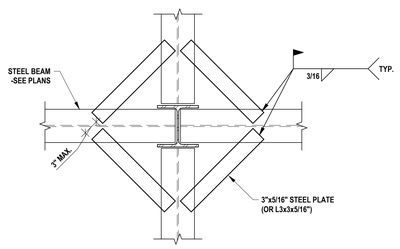




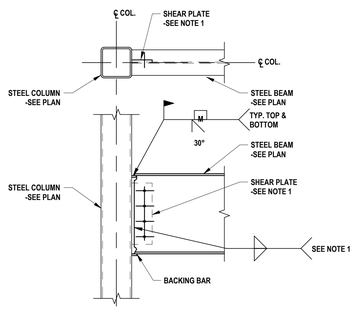
6 EDGE OF FLOOR DECK
1" = 1'-0"



5 BEAM CONTINUOUS OVER COLUMN
1" = 1'-0"



4 SUPPORT OF FLOOR DECK AT COLUMN
1" = 1'-0"

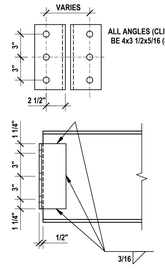


NOTES:
1. WEB CONNECTION REACTIONS SHOWN ON PLAN -SEE PLATE SCHEDULE.
2. SEE PLANS FOR LOCATIONS AND BEAM AD COLUMN SIZES.
3. PROVIDE COMPLETE PENETRATION GROOVE WELDS UNLESS OTHERWISE SHOWN.
4. AT TOP LEVEL PROVIDE COLUMN CAP PLATE.

3 WELDED CONNECTION - FULLY RIGID
1" = 1'-0"

TOTAL NUMBER OF BOLTS IN CLIPS	MINIMUM CONNECTION ON BEAM	MAXIMUM CONNECTION ON BEAM	3/4" Ø BOLT CAPACITY (KIPS) -SEE NOTE 1	3/16" E70XX WELD CAPACITY (KIPS) -SEE NOTE 1
			GIRDER (50KSI) MIN. WEB= 0.204"	BEAM (50KSI) MIN. WEB= 0.286"
4	W8, W10, W12	W8, W10	36.0	45.0
6	W14, W16, W18	W12, W14	56.7	65.7
8	W21, W24	W16	75.6	85.5
10	W27, W30	W18	94.5	103.5
12	W33, W36	W21	112.5	119.7

NOTES:
1. WHEN THE GIRDER OR BEAM WEB THICKNESS IS LESS THE MINIMUM WEB THICKENSS SHOWN, MULTIPLY LISTED CAPACITY BY RATIO OF ACTUAL THICKNESS TO LISTED MINIMUM THICKNESS.
2. THE LESSER OF THE GIRDER OR BEAM CONNECTION CAPACITIES SHALL BE TAKEN AS THE CONTROLLING CONNECTION CAPACITY.
3. EITHER A325-N OR A325-X BOLTS MAY BE USED.
4. WHEN CONNECTING TO EXISTING STEEL REDUCE CAPACITY TO 0.85 OF LISTED CAPACITY.

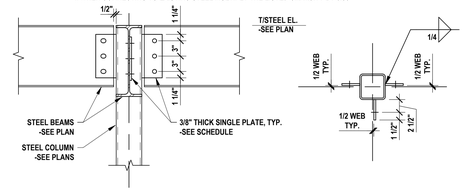


2 TYPICAL FRAMED BEAM CONNECTIONS
1 1/2" = 1'-0"

SINGLE PLATE CONNECTION SCHEDULE

MINIMUM CONNECTION ON BEAM	MAXIMUM CONNECTION ON BEAM	NO. OF BOLTS (TOTAL)	3/4" Ø BOLTS CAPACITY (KIPS)			
			A325-N STD & SSLT	MIN. WEB (IN)	A325-X STD & SSLT	MIN. WEB (IN)
W8, W10, W12	W8, W10	2	15.0	0.143	16.8	0.181
W14, W16, W18	W12, W14	3	26.5	0.168	33.4	0.212
W21, W24	W16	4	37.9	0.180	46.8	0.223
W27, W30	W18	5	49.1	0.187	57.8	0.220
W33, W36	W21	6	60.1	0.191	68.7	0.218

NOTES:
1. WHEN BEAM WEB THICKNESS IS LESS THAN LISTED THICKNESS, MULTIPLY LISTED CAPACITY BY RATIO OF ACTUAL THICKNESS TO LISTED MINIMUM THICKNESS
2. MINIMUM COLUMN THICKNESS = 0.25".
3. USE WELDING ELECTRODES E70XX FOR ALL WELDS.
4. WHEN CONNECTING TO EXISTING STEEL MULTIPLY THE LISTED CAPACITY BY 0.85



1 TYPICAL SINGLE PLATE CONNECTION AT COLUMN
1" = 1'-0"

INTERIOR LOOSE LINTEL SCHEDULE

WALL THICKNESS	MASONRY OPENING	
	UP TO 4'-0" 4" BEARING EACH END	4'-0" TO 8'-0" 6" BEARING EACH END
4"	⊥ WT 4 x 6.5 (CUT FLANGES TO 3 1/2" AT ENDS)	⊥ WT 6 x 8 (CUT FLANGES TO 3 1/2" AT ENDS)
6"	⊥ WT 4 x 9	⊥ WT 7 x 11
8"	⊥ (2) 4 x 3 1/2 x 1/4 (LLV)	⊥ (2) 5 x 3 1/2 x 5/16 (LLV)
10"	⊥ (2) 4 x 3 1/2 x 1/4 (LLV) WITH 9" x 5/16" PLATE	⊥ (2) 5 x 3 1/2 x 5/16 (LLV) WITH 9" x 5/16" PLATE
12"	⊥ (2) 5 x 3 1/2 x 5/16 (LLH) WITH 11" x 5/16" PLATE OR ⊥⊥ (3) 4 x 3 1/2 x 5/16 (LLV)	⊥ (2) 5 x 5 x 3/8 WITH 11" x 5/16" PLATE OR ⊥⊥ (3) 6 x 3 1/2 x 3/8 (LLV)
1'-4"	⊥ (2) L4 x 3 1/2 x 5/16 (LLV) WITH 15" x 5/16" PLATE	⊥ (2) L6 x 6 x 3/8 WITH 15" x 5/16" PLATE
6" GLAZED	⊥ L5 x 3 1/2 x 5/16 (LLV) WITH 5 1/2" x 5/16" PLATE	⊥ L7 x 4 x 3/8 (LLV) WITH 5 1/2" x 5/16" PLATE

EXTERIOR LOOSE LINTEL SCHEDULE

WALL THICKNESS	MASONRY OPENING	
	UP TO 4'-0" 4" BEARING EACH END	4'-0" TO 8'-0" 8" BEARING EACH END
4"	L L3 1/2 x 3 1/2 x 5/16	L L5 x 3 1/2 x 5/16 (LLV)
6"	⊥ WT 4 x 9	⊥ WT 7 x 11
8"	⊥ (2) L4 x 3 1/2 x 5/16 (LLV)	⊥ (2) 5 x 3 1/2 x 5/16 (LLV)
10"	⊥ (2) L4 x 3 1/2 x 5/16 (LLV) WITH 9" x 5/16" PLATE	⊥ (2) 5 x 3 1/2 x 5/16 (LLV) WITH 9" x 5/16" PLATE
12"	⊥ (2) L5 x 3 1/2 x 5/16 (LLH) WITH 11" X 5/16" PLATE	⊥ (2) 5 x 5 x 5/16 WITH 11" x 5/16" PLATE
1'-4" (8" CMU)	⊥⊥ (3) L4 x 3 1/2 x 5/16 (LLV) WITH 15" x 5/16" PLATE	⊥⊥ (3) L5 x 3 1/2 x 5/16 (LLV) WITH 15" x 5/16" PLATE
1'-5" (8" CMU)	⊥⊥ (3) L4 x 3 1/2 x 5/16 (LLV) WITH 16" x 5/16" PLATE	⊥ (2) L5 x 5 x 3/8 WITH 16" x 5/16" PLATE
1'-6" (10" CMU)	⊥⊥ (3) L4 x 3 1/2 x 5/16 (LLV) WITH 17" x 5/16" PLATE	⊥ (2) L6 x 6 x 3/8 WITH 17" x 5/16" PLATE

NOTES:
1. ALL EXTERIOR LINTELS SHALL BE GALVANIZED.
2. BOTTOM PLATE TO BE CUT 1/2" SHORTER THAN THE MASONRY OPENING.

DRAWN BY: MKB
CHECKED BY: KLR
DATE: 11/25/2025
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1	01/27/2026	ISSUED FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED DESIGNER'S, ARCHITECT'S OR ENGINEER'S SEAL."

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NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22001314464-1

FRAMING DETAILS
EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-S4.1

PROJECT NO: 2012-242

SED #: 07-06-00-01-0-016-027

GENERAL DEMO NOTES:

A ASBESTOS ABATEMENT IS BEING PERFORMED. ASBESTOS CONTAINING MATERIALS ARE PRESENT IN THE EXISTING BUILDING. REFER TO SPECIFICATIONS FOR LOCATIONS AND SCHEDULE. THE OWNER HAS REPORTS IDENTIFYING ACM MATERIALS AND WILL HAVE THESE AVAILABLE FOR CONTRACTORS REFERENCE. IF SUSPECT MATERIAL NOT SCHEDULED IS ENCOUNTERED, STOP WORK IMMEDIATELY, DO NOT DISTURB THE MATERIAL AND NOTIFY THE OWNER'S REPRESENTATIVES.

B CONTRACTOR TO PROVIDE PROTECTIVE BARRIER AT ALL AREAS OF DEMOLITION. KEEP ALL EXITS FREE AND CLEAR AT ALL TIMES DURING FACILITY OPERATIONS

C THE OWNER RESERVES THE RIGHT TO RETAIN ANY REMOVED ITEMS AFTER CONTRACTOR REMOVAL. THE CONTRACTOR SHALL REMOVE FROM THE SITE AND DISPOSE OF ALL REMOVED ITEMS THE OWNER DOES NOT WISH TO RETAIN.

D CONTRACTOR SHALL PROTECT EXISTING CONSTRUCTION TO REMAIN AS REQUIRED DURING DEMOLITION. PATCH, REPAIR, PAINT OR RE-FINISH EXISTING CONSTRUCTION MATERIALS AND FINISHES DAMAGED DURING DEMOLITION TO THIER ORIGINAL CONDITION.

E CONTRACTOR TO COORDINATE THE WORK OF THIS CONTRACT WITH THE WORK OF ALL OTHER CONTRACTED WORK AND WORK PERFORMED BY THE OWNER.

F DIMENSIONS SHOWN FOR ALL NEW OPENINGS IN EXISTING CONSTRUCTION SHOULD BE COORDINATED WITH THE NEW PLANS AND EXISTING CONDITIONS IN THE FIELD.

G ITEMS SHOWN ARE INTENDED TO GIVE APPROXIMATE QUANTITY, LOCATION AND TYPE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ACTUAL QUANTITIES AND EXISTING FIELD CONDITIONS IN ORDER TO COMPLETE THE WORK.

H COORDINATE ANY WALL/FLOOR REPAIR/INFILL THAT IS CAUSED BY THE REMOVAL OF EQUIPMENT BY OTHER PRIME CONTRACTORS AND PREPARE SURFACE TO RECEIVE NEW FINISHES.

I REMOVE EXISTING WOOD BLOCKING FOR EXISTING WALL MOUNTED EQUIPMENT AND/OR DEVICES THAT INTERFERE WITH NEW WORK OR NEW ROOM FINISHES AND WALL TREATMENTS. TYPICAL FOR ALL AREAS.

J MAINTAIN EXISTING STRUCTURAL SYSTEMS AT ALL TIMES. PROVIDE TEMPORARY SHORING AND BRACING AT LOCATIONS WHERE THE EXISTING STRUCTURE IS BEING MODIFIED. PROTECT THE EXISTING STRUCTURE SCHEDULED TO REMAIN FROM DAMAGE DURING DEMOLITION. MAINTAIN SHORING AND BRACING UNTIL THE NEW STRUCTURE IS INSTALLED AND READY TO ACCEPT LOADS.

K GRINDING OF CONCRETE FLOORS AND SUBSTRATES OF DIFFERENT HEIGHTS IN THE SAME AREA IS REQUIRED AT WALL REMOVALS AND NEW DOORS IN EXISTING WALLS TO ALLOW THE NEW FINISHES TO ALIGN BETWEEN ADJACENT ROOMS AND ADJACENT ROOMS THAT BECOME ONE ROOM.

L EXISTING BRICK VENEER SCHEDULED FOR DEMOLITION IS TO BE REMOVED WITH CARE, SALVAGED, CLEANED AND STORED FOR RE-USE (TOOTH-IN PATCHING) IN DIFFERENT LOCATIONS OF THE BUILDING AS REQUIRED, OR TURNED OVER TO THE OWNER FOR FUTURE PROJECTS.

DEMOLITION NOTES:

D1 REMOVE STUD PARTITION COMPLETELY UP TO EXISTING DECK OR STRUCTURE ABOVE TO EXTENTS SHOWN ON PLAN. DEMOLITION TO INCLUDE BASE, DOORS, FRAMES GLAZING AND ALL WALL MOUNTED/RECESSED ACCESSORIES, CASEWORK AND EQUIPMENT.

D2 REMOVE MASONRY PARTITIONS COMPLETELY UP TO EXISTING DECK OR STRUCTURE ABOVE TO EXTENTS SHOWN ON PLAN. DEMOLITION TO INCLUDE BASE, DOORS, FRAMES, GLAZING AND WALL MOUNTED/RECESSED ACCESSORIES, CASEWORK AND EQUIPMENT.

D3 PROVIDE NEW OPENING IN MASONRY PARTITION WALL FOR NEW PASSAGE, DOOR/WINDOW FRAME, BLOCKING, AND/OR STEEL COLUMN.

D4 REMOVE DOOR, FRAME, AND HARDWARE IN THEIR ENTIRETY TO EXTENTS SHOWN ON PLAN.

D5 REMOVE STOREFRONT/CURTAIN WALL SYSTEM, DOORS, GLAZING AND COMPONEINTS IN THIER ENTIRETY.

D7 REMOVE TOILET PARTITIONS,ASSOCIATED BRACING, ACCESSORIES AND ALL WALL MOUNTED ITEMS INCLUDING, BUT NOT LIMITED TO MIRRORS, SOAP DISPENSERS, GRAB BARS, ETC. PREPARE FLOOR AND WALL SURFACES FOR NEW FINISHES.

D8 REMOVE AND SALVAGE EXISTING LINEAR, ALUMINUM SOFFIT SYSTEM AND STORE FOR REINSTALLATION.

D9 REMOVE SUSPENDED CEILING SYSTEMS AND SOFFITS IN THEIR ENTIRETY.

D10 REMOVE ADHERED CEILING TILE, SOFFIT, AND FRAMING SYSTEM IN THEIR ENTIRETY. PREPARE SURFACES FOR NEW FINISHES.

D11 REMOVE BUILT-IN CASEWORK/SHELVING UNITS, MARKER/DISPLAY BOARDS, MIRRORS AND WALL MOUNTED ACCESSORIES IN THEIR ENTIRETY. PREPARE SURFACES FOR NEW FINISHES.

D12 REMOVE EXTERIOR METAL WALL PANEL SYSTEM IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO; SUPPORTS, FRAMING, INSULATION, FLASHING, COPING, TRIM, AND CANT BLOCKS. ENSURE ROOF REMAINS TIGHT UNTIL THE NEW ROOF/PARAPET IS PROPERLY FLASHED IN.

D13 REMOVE CARPET FLOORING IN IT'S ENTIRETY. PREPARE EXISTING CONCRETE SLAB FOR NEW FLOORING.

D14 REMOVE POURED FLOORING TO EXTENTS SHOWN. FLOORING IS 1/4" THICK BONDED DIRECTLY TO CONC SLAB.

D15 REMOVE CERAMIC FLOOR TILE BASE AND MORTAR BED IN THEIR ENTIRETY. PREPARE EXISTING CONCRETE FLOOR SLAB FOR NEW FINISHES.

D16 REMOVE ALL CANOPY COMPONENTS AND SYSTEMS INCLUDING BUT NOT LIMITED TO SLABS, BRICK PIERS, ROOFING, STRUCTURE, SOFFIT, SIGNAGE, ETC. REFER TO ALL OTHER DRAWINGS SERIES FOR ADDITIONAL INFORMATION ON SYSTEM(S). COORDINATE WORK WITH OTHER TRADES.

D17 REMOVE MASONRY STUB (4 BRICK HIGH) WALL IN ITS ENTIERTY. INCL. MARBLE STOOL.

D18 REMOVE COILING COUNTER DOOR AND COUNTERTOP ASSEMBLY IN THEIR ENTIRETY. PREPARE OPENING FOR NEW FINISHES.

D19 REMOVE RECESSED DISPLAY CASE IN ITS ENTIRETY AND PREPARE OPENING FOR NEW MATERIALS.

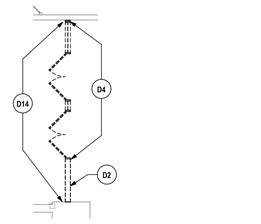
D20 REMOVE CONCRETE PEDESTAL IN ITS ENTIRETY, INCLUDING COUNTERTOP, FINISH WALL PANELS, CONCEALED TERRAZZO FLOORING AND STEEL REINFORCING. PATCH CONCRETE FLOOR SLAB AND PREPARE FOR NEW FINISHES. SALVAGE AND STORE BELL FOR REINSTALLATION.

D21 REMOVE AND MODIFY EXISTING ACT SYSTEMS AS NEEDED FOR WALL DEMO AND NEW WORK.

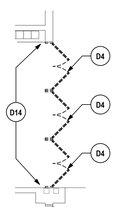
D22 REMOVE EXISTING PLAQUES AND SAFELY STORE UNTIL FUTURE REINSTALLATION.

D23 REMOVE AND SALVAGE BRICK VENEER COMPLETELY UP TO EXISTING MTL PANEL ABOVE TO EXTENTS SHOWN ON PLAN. EXG CMU TO REMAIN.

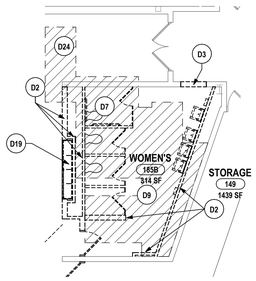
D24 SAWCUT AND REMOVE CONCRETE SLAB ON GRADE TO ACCOMODATE NEW PLUMBING WORK. REFER TO "P" SERIES DRAWINGS & COORDINATE WITH PLUMBING CONTRACTOR FOR EXACT SIZE & LOCATION. REFER TO DETAIL 17/S3.1 FOR CONC. SLAB REPAIR. REFER TO SECTION 01 10 00 FOR TRENCHING AND SOILS RESPONSIBILITIES.



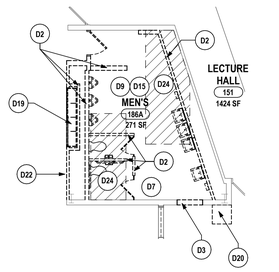
5 ALTERNATE #3 - CORRIDOR 181 DOOR DEMOLTION PLAN
1/8" = 1'-0"



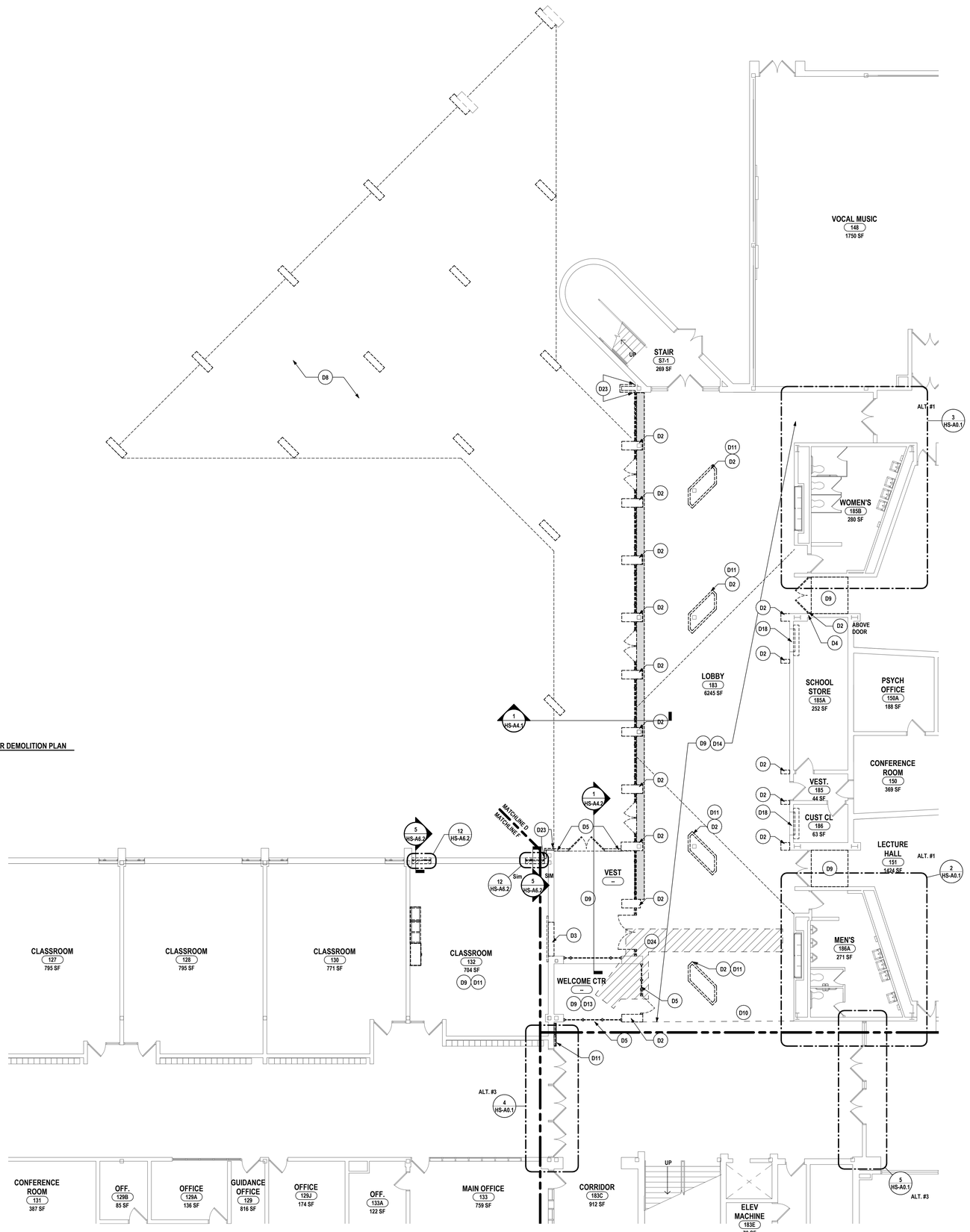
4 ALTERNATE #3 - CORRIDOR 188 DOOR DEMOLITION PLAN
1/8" = 1'-0"



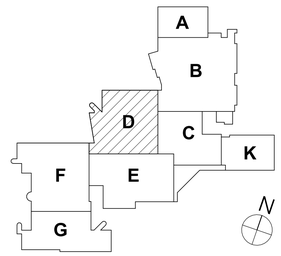
3 ALTERNATE #1 - TR 185B DEMOLITION PLAN
1/8" = 1'-0"



2 ALTERNATE #1 - TR 186A DEMOLITION PLAN
1/8" = 1'-0"



1 ENLARGED FIRST FLOOR DEMOLITION PLAN
1/8" = 1'-0"



KEY PLAN

DRAWN BY:	LAV
CHECKED BY:	KAB
DATE:	11/25/2025
PHASE:	CD

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BINGHAMTON, NY 607 - 797 - 3881 ALBANY, NY 607 - 798 - 6061
WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 001822O PA CERTIFICATE NO. TSC22O313464-1

FIRST FLOOR DEMO PLAN

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-016-027

HS-A0.1

PROJECT NO: 2012-242

GENERAL DEMO NOTES:

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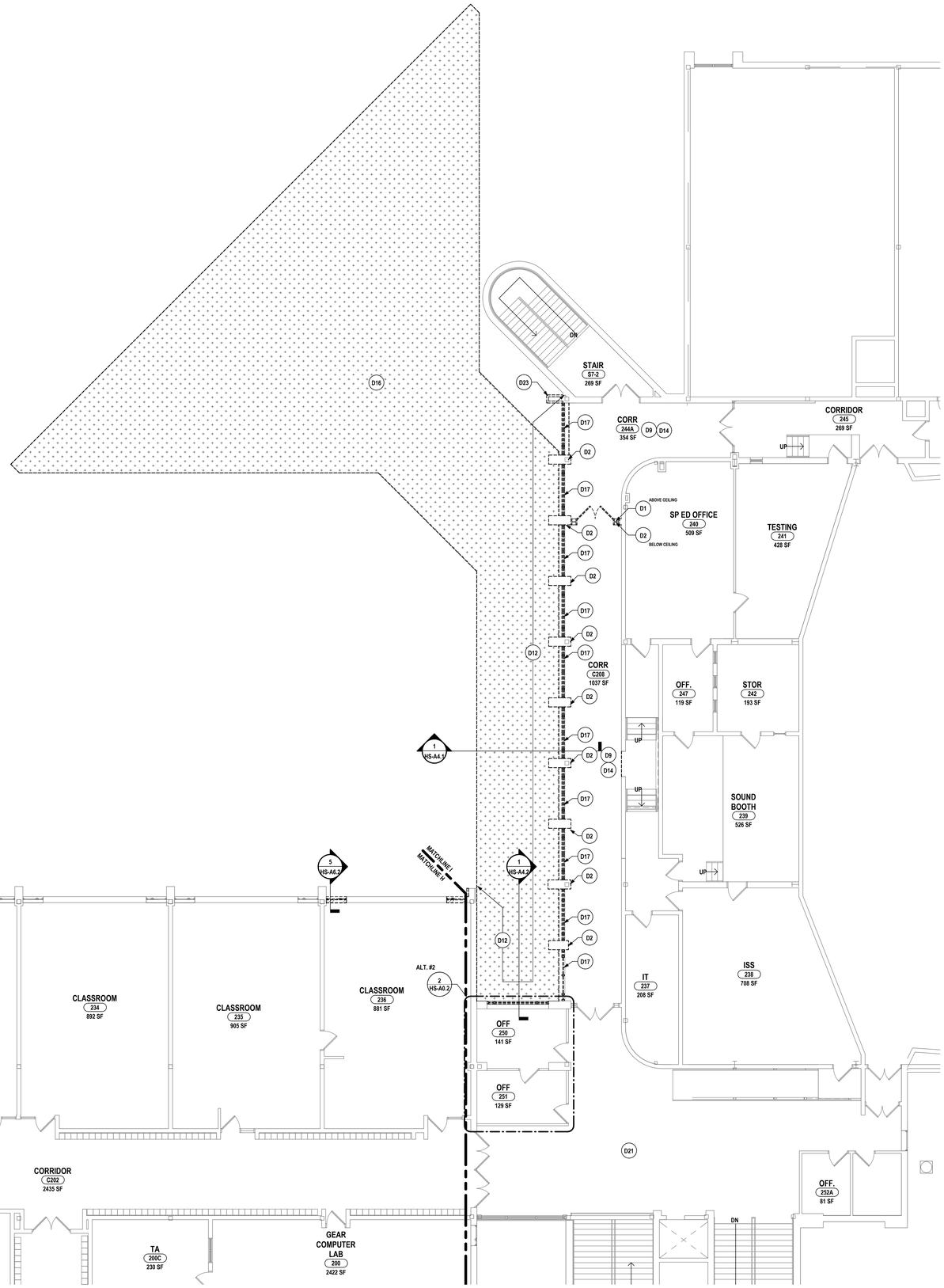
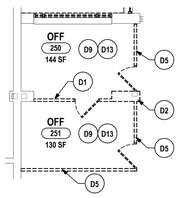
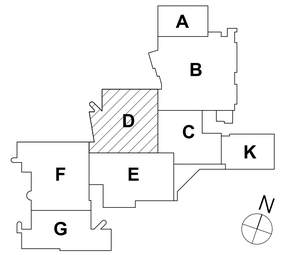


1 ENLARGED SECOND FLOOR DEMOLITION PLAN
1/8" = 1'-0"



2 ALTERNATE #2 - OFFICE SUITE DEMOLITION PLAN
1/8" = 1'-0"



KEY PLAN

DRAWN BY:	LAV
CHECKED BY:	KAB
DATE:	11/25/2025
PHASE:	CD

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1	01/27/2026	ISSUED FOR BID

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WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22013146A-1

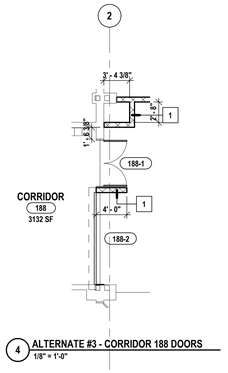
SECOND FLOOR DEMO PLAN

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

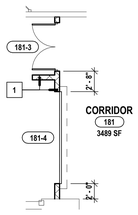
SED: 07-06-04-01-0-016-027

HS-A0.2

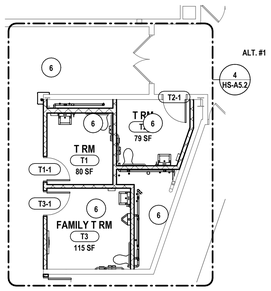
PROJECT NO: 2012-242



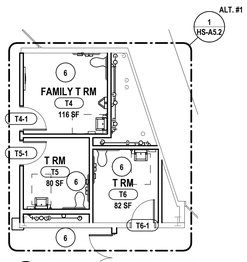
4 ALTERNATE #3 - CORRIDOR 188 DOORS
1/8" = 1'-0"



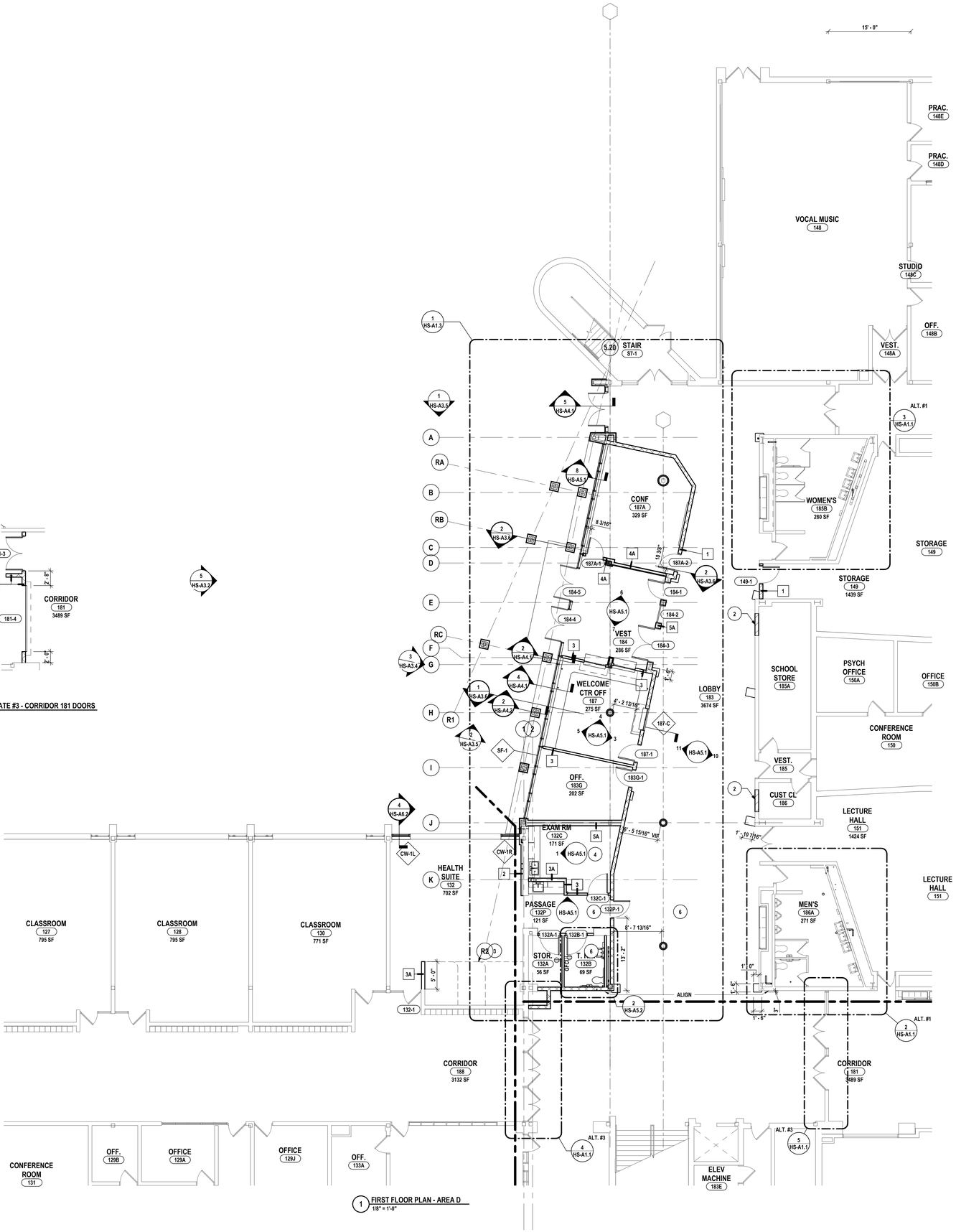
5 ALTERNATE #3 - CORRIDOR 181 DOORS
1/8" = 1'-0"



3 ALTERNATE #1 - TOILET RM SUITE 2
1/8" = 1'-0"



2 ALTERNATE #1 - TOILET RM SUITE 1
1/8" = 1'-0"



1 FIRST FLOOR PLAN - AREA D
1/8" = 1'-0"

GENERAL NOTES:

A THE CONTRACTOR IS RESPONSIBLE FOR ALL WORK REQUIRED TO IMPLEMENT THE WORK OF THE CONTRACT, REGARDLESS OF WHETHER SPECIFICALLY INDICATED OR NOT, UNLESS NOTED OTHERWISE.

B THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO COMMENCING ANY WORK AND NOTIFY ARCHITECT IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND.

C THE CONTRACTOR SHALL COORDINATE THE WORK OF THIS CONTRACT WITH THE WORK OF ALL OTHER CONTRACTED WORK AND WORK PERFORMED BY THE OWNER.

D ALL NEW DOOR FRAMES INSTALLED IN METAL STUD OR MASONRY PARTITIONS SHALL BE MOUNTED 4" FROM ADJACENT WALLS (6" TO DOOR). TOOTH IN CMU BLOCK AND ANCHORS AT DOORS IN EXISTING CMU WALLS, UNLESS NOTED OR DETAILED OTHERWISE.

E WHERE NEW DOORS ARE LOCATED IN EXISTING CORRIDOR WALLS, FLOORING, BASE AND WALL SHALL BE PATCHED TO MATCH EXISTING OR NEW CORRIDOR FINISHES. REFER TO FINISH KEY.

F PROVIDE SOLID WOOD BLOCKING OR METAL STRAPPING AS REQUIRED IN METAL STUD WALLS AT ALL WALL MOUNTED EQUIPMENT AND ACCESSORIES INCLUDING FURNITURE FIXTURES AND EQUIPMENT. COORDINATE WITH THE WORK OF ALL OTHER CONTRACTED WORK AND WORK PERFORMED BY THE OWNER.

G ITEMS SHOWN ARE INTENDED TO GIVE APPROXIMATE QUANTITY, LOCATION & TYPE. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ACTUAL QUANTITY & EXISTING FIELD CONDITIONS.

H ALL DIMENSIONS ARE TAKEN FROM FACE OF WALL TO FACE OF WALL. UNLESS NOTED OTHERWISE.

I THERE SHALL BE A MINIMUM OF 1'-6" CLEAR FLOOR SPACE ON THE PULL SIDE OF ALL NEW DOORS; THERE SHALL BE A MINIMUM OF 1'-0" CLEAR FLOOR SPACE ON THE PUSH SIDE OF ALL NEW DOORS.

J THE WHEELCHAIR SYMBOL INDICATES HANDICAP ACCESSIBLE MOUNTED FIXTURE ELEVATION AND SHALL CONFORM WITH CABO/ANSI A117.1 AND ADAAG.

K EXTEND ALL NEW PARTITIONS TO DECK ABOVE, UNLESS NOTED OTHERWISE.

L ALL FINISHED ASSEMBLIES ARE REQUIRED TO BE PROTECTED DURING THE COURSE OF CONSTRUCTION. ALL FINISHED ASSEMBLIES DAMAGED DURING THE COURSE OF CONSTRUCTION ARE REQUIRED TO BE REPLACED OR REPAIRED AT THE ARCHITECTS DIRECTION.

M ALL NEW WALLS TO BE TYPE "1" UNLESS OTHERWISE NOTED.

PLAN DRAWING NOTES:

1 PROVIDE HANDICAP ACCESSIBLE GRAB BARS AND TOILET ROOM ACCESSORIES AS SHOWN ON PLANS.

2 INFILL EXISTING COILING DOOR OPENING AS SHOWN ON PLAN TO MATCH EXISTING WALL THICKNESS AND CONSTRUCTION, TOOTH IN BRICK WITH UNITS SALVAGED DURING DEMOLITION.

3 PROVIDE CURTAIN AND CURTAIN SYSTEM FOR (3) COT BAYS AS SHOWN. REFER TO SPECIFICATIONS FOR MORE INFORMATION.

4 FIRE SPRAY FLOOR DECK AND SUPPORTING STRUCTURE TO EXTENTS SHOWN BY HATCH REGION ON PLAN. SPRAY APPLIED SYSTEM TO ACHIEVE 2HR FIRE RESISTANT RATED HORIZONTAL ASSEMBLY.

5 TOP-OUT WALL WITH GYP PARTITION TO ACHIEVE FIRE RESISTANT RATED ASSEMBLY. REFER TO "A2" & "G1" SERIES DWGS.

6 INFILL SLAB ON GRADE PER DETAIL 17/S3.1. REFER TO DEMO FOR EXTENTS.

DRAWN BY:	LAV
CHECKED BY:	KAB
DATE:	11/25/2025
PHASE:	CD

Copyright: 2025

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1	01/27/2026	ISSUED FOR BID

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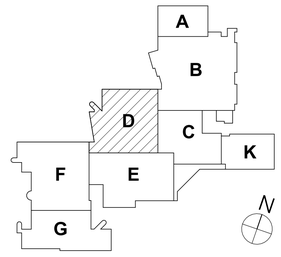
WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220131464-1

FIRST FLOOR PLAN - AREA D

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

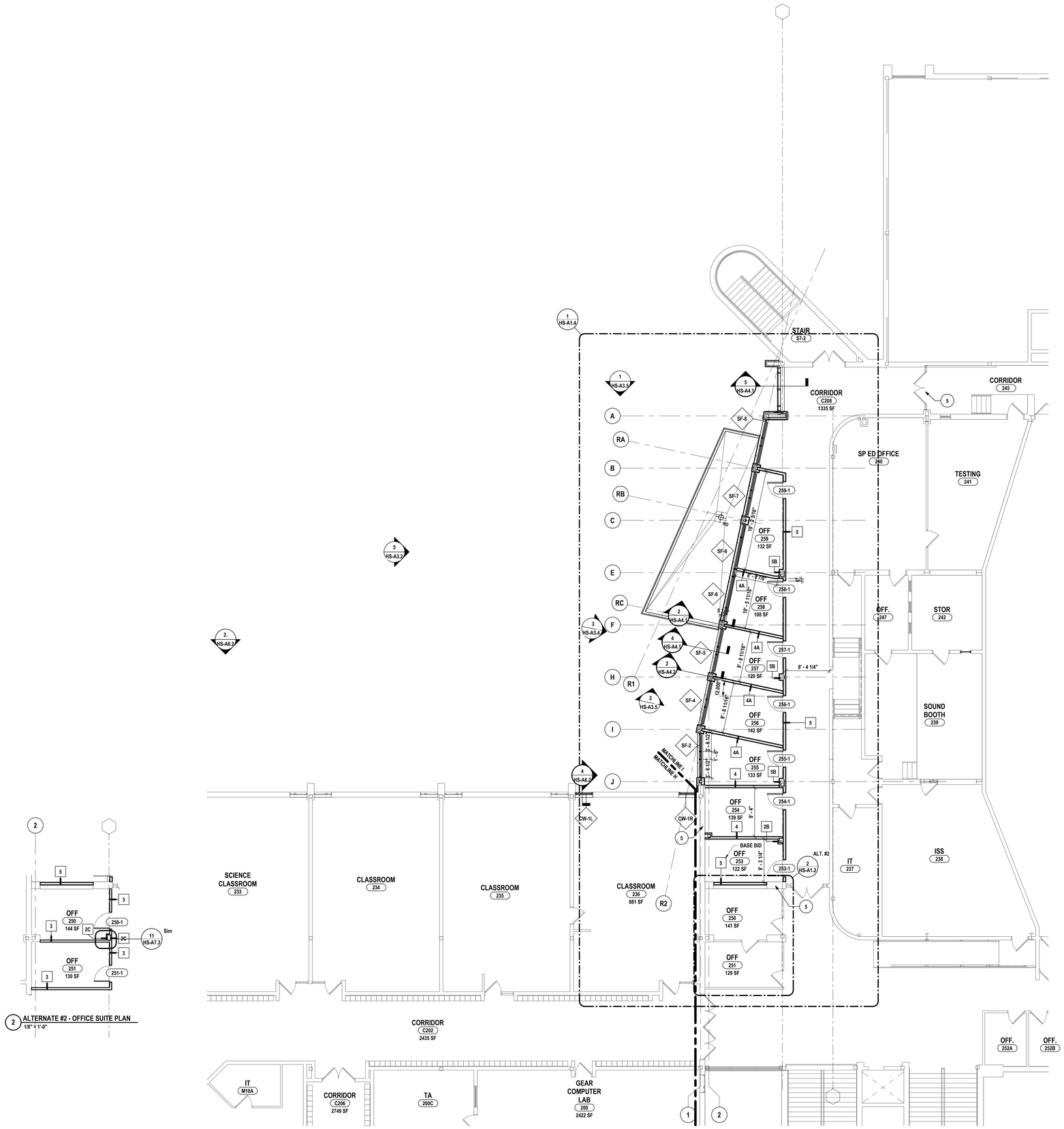


KEY PLAN

SED: 07-06-00-01-0-016-027

HS-A1.1

PROJECT NO: 2012-242



1 SECOND FLOOR PLAN - AREA D
1/8" = 1'-0"

2 ALTERNATE #2 - OFFICE SUITE PLAN
1/8" = 1'-0"

GENERAL NOTES:

A THE CONTRACTOR IS RESPONSIBLE FOR ALL WORK REQUIRED TO IMPLEMENT THE WORK OF THE CONTRACT, REGARDLESS OF WHETHER SPECIFICALLY INDICATED OR NOT, UNLESS NOTED OTHERWISE.
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D ALL NEW DOOR FRAMES INSTALLED IN METAL STUD OR MASONRY PARTITIONS SHALL BE MOUNTED 4" FROM ADJACENT WALLS (6" TO DOOR). TOOTH IN CMU BLOCK AND ANCHORS AT DOORS IN EXISTING CMU WALLS, UNLESS NOTED OR DETAILED OTHERWISE.
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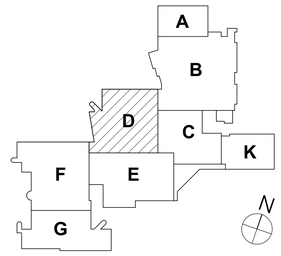
6 INFILL SLAB ON GRADE PER DETAIL 17/S3.1. REFER TO DEMO FOR EXTENTS.



KEY PLAN

DRAWN BY:	LAV
CHECKED BY:	KAB
DATE:	11/25/2025
PHASE:	CD

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SECOND FLOOR PLAN - AREA D

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-016-027

HS-A1.2

PROJECT NO: 2012-242

GENERAL NOTES:

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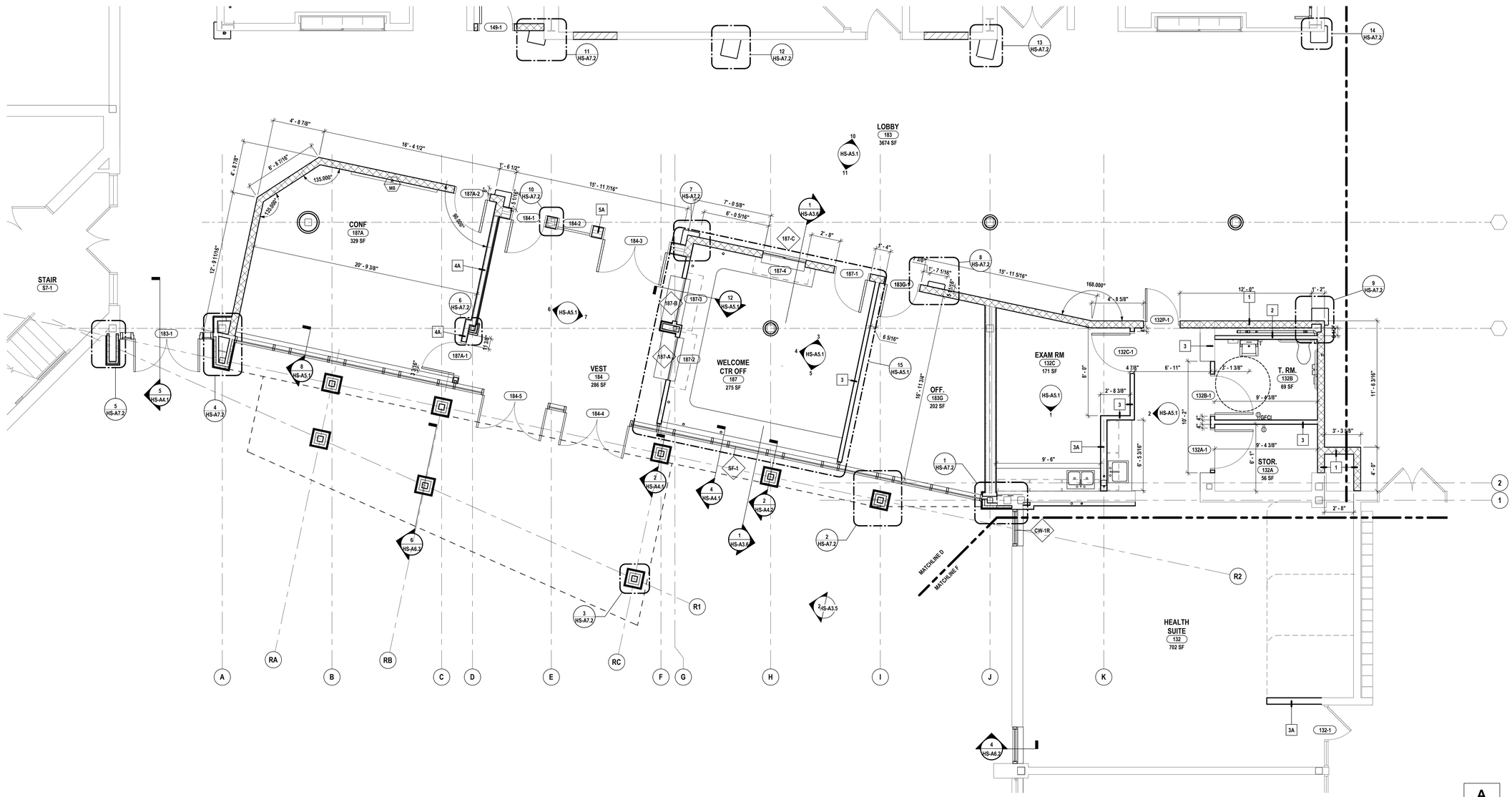
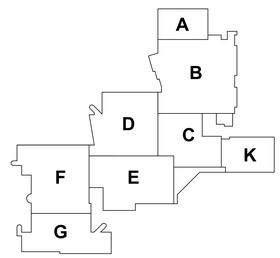


1 FIRST FLOOR ENLARGED PLAN - PARTIAL AREA D - ROTATED
1/4" = 1'-0"



KEY PLAN

DRAWN BY:	LAV
CHECKED BY:	KAB
DATE:	11/25/2025
PHASE:	CD

Copyright: 2025

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NY CERTIFICATE NO. 018220 PA CERTIFICATE NO. TSC22013146A-1

ENLARGED PARTIAL FIRST FLOOR PLAN
EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-A1.3

PROJECT NO: 2012-242

SED: 07-06-00-01-0-016-027

GENERAL NOTES:

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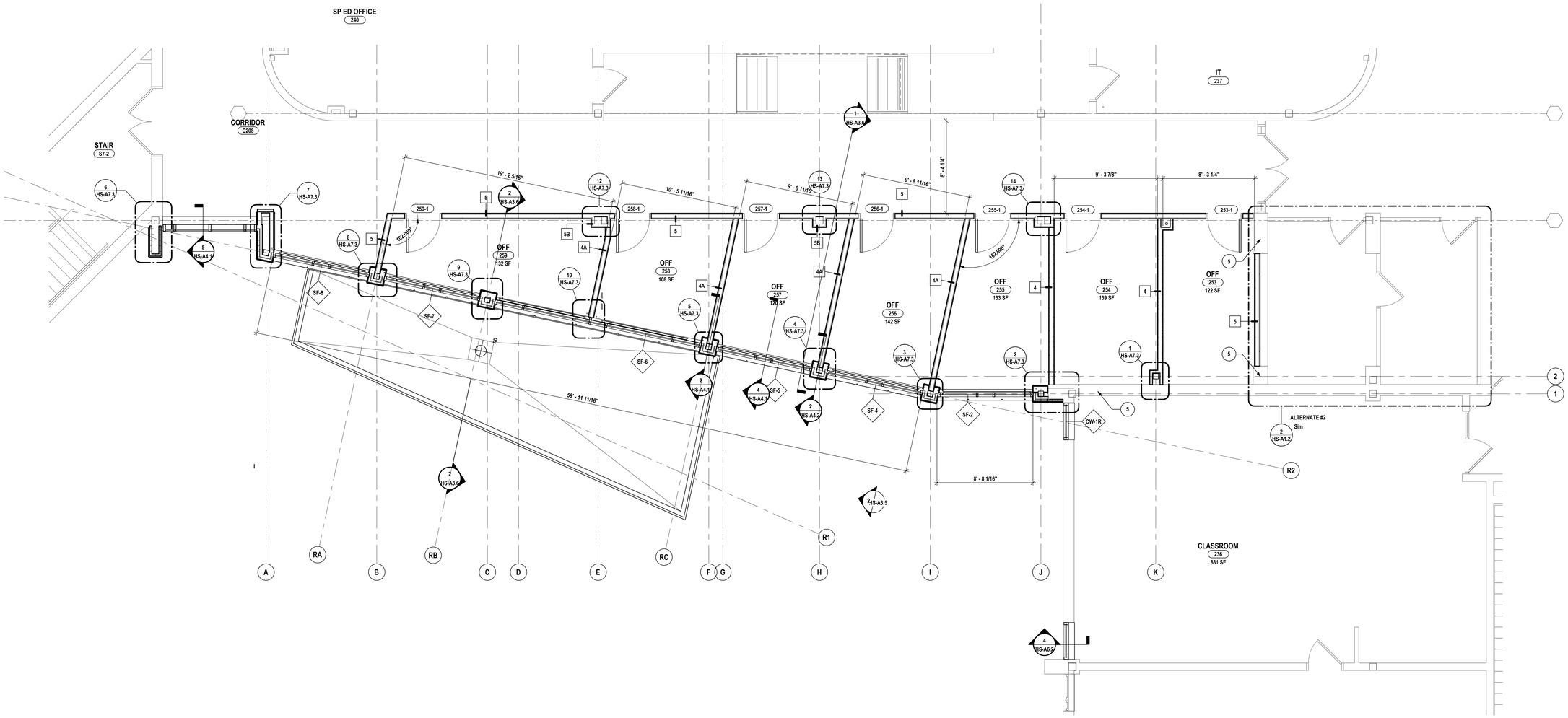
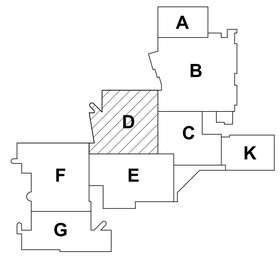


1 SECOND FLOOR FLOOR ENLARGED PLAN - PARTIAL AREA D - ROTATED
1/4" = 1'-0"



KEY PLAN

DRAWN BY:	LAV
CHECKED BY:	KAB
DATE:	11/25/2025
PHASE:	CD

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WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22001314641

ENLARGED PARTIAL SECOND FLOOR PLAN

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-015-027

HS-A1.4

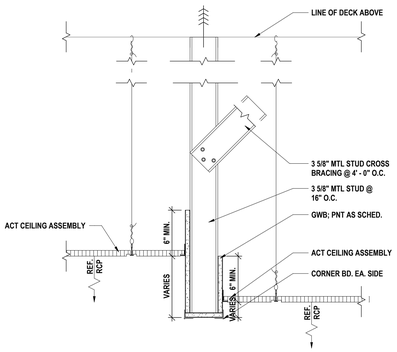
PROJECT NO: 2012-242

GENERAL CEILING NOTES:

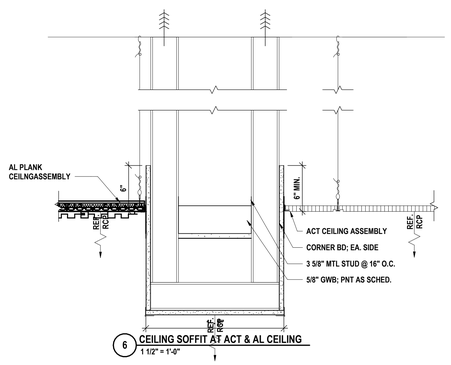
A ALL EXPOSED GYPSUM WALL BOARD SHALL BE PAINTED, UNLESS NOTED OTHERWISE.
B REFER TO FINISH KEY AND SCHEDULE FOR INDIVIDUAL CEILING TYPES AND SPECIFIED LOCATIONS.
C ALL NEW CEILING SYSTEMS TO BE INSTALLED DIRECTLY TO STRUCTURE. SUPPORT WIRES FOR SUSPENDED CEILING ASSEMBLY SHALL NOT BE TIED TO ANY MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION PIPING OR EQUIPMENT.
D CENTER ALL DEVICES WITHIN CEILING GRID. COORDINATE WITH THE WORK OF ALL PRIME CONTRACTORS.
E ARCHITECTURAL DRAWINGS TAKE PRECEDENCE OVER ENGINEERING DRAWINGS FOR LOCATION OF LIGHT FIXTURES AND MECHANICAL EQUIPMENT. COORDINATE WITH ALL OTHER PRIME CONTRACTORS.
F CEILING GRID TO BE CENTERED WITHIN ROOMS, UNLESS NOTED OTHERWISE.
G INSTALL TRIMLESS ACCESS PANELS FURNISHED BY OTHER PRIME CONTRACTORS FOR GYPSUM WALL BOARD CEILING AREAS. COORDINATE SIZE, LOCATION, AND QUANTITY OF ACCESS PANELS WITH OTHER PRIME CONTRACTORS FOR ACCESS REQUIRED ABOVE HARD CEILING.
H PAINT ALL EXPOSED CONDUITS, JUNCTION BOXES, ELECTRICAL ITEMS (NOT FACTORY FINISHED), SPRINKLER LINES, MECHANICAL DUCTWORK AND PIPING UNLESS NOTED OTHERWISE. REFER TO FINISH KEY FOR COLORS.

RCP DRAWING NOTE:

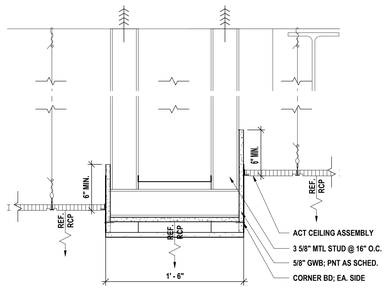
1 FIRE SPRAY FLOOR DECK AND SUPPORTING STRUCTURE TO EXTENTS SHOWN BY HATCH REGION ON PLAN. SPRAY APPLIED SYSTEM TO ACHIEVE 2HR FIRE RESISTANT RATED HORIZONTAL ASSEMBLY.
2 LINTLE. REFER TO "S" DWGS. PAINT PER FINISH SCHED.
3 CEILING MOUNTED PRIVACY CURTAIN TRACK SYSTEM.
4 TOP-OUT EXISTING WALL WITH 1 HR RATED TYPE "3" PARTITION. PROVIDE TYPE X GWB IN LIEU OF HIGH IMPACT.
5 BASE BID: TOP-OUT EXISTING WALL WITH 2 HR RATED TYPE "S" PARTITION
6 ALT # 3 - MODIFY EXISTING ACT SYSTEM AS REQUIRED FOR THE WORK OF ALT #3. CASSETT OF FIRE SHUTTER TO BE INSTALLED ABOVE EXG CEILING, AND CMU PARTITION TO EXTEND TO DECK ABOVE.



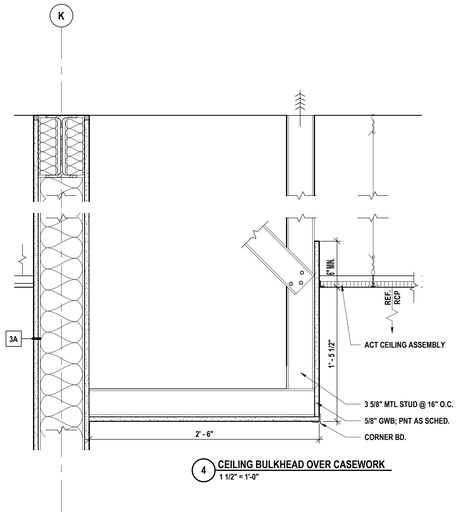
7 TYP. CEILING BULKHEAD
1 1/2" = 1'-0"



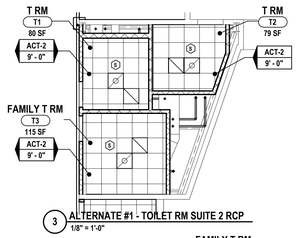
6 CEILING SOFFIT AT ACT & AL CEILING
1 1/2" = 1'-0"



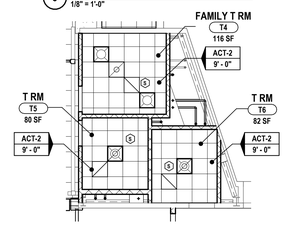
5 CEILING SOFFIT AT ACT
1 1/2" = 1'-0"



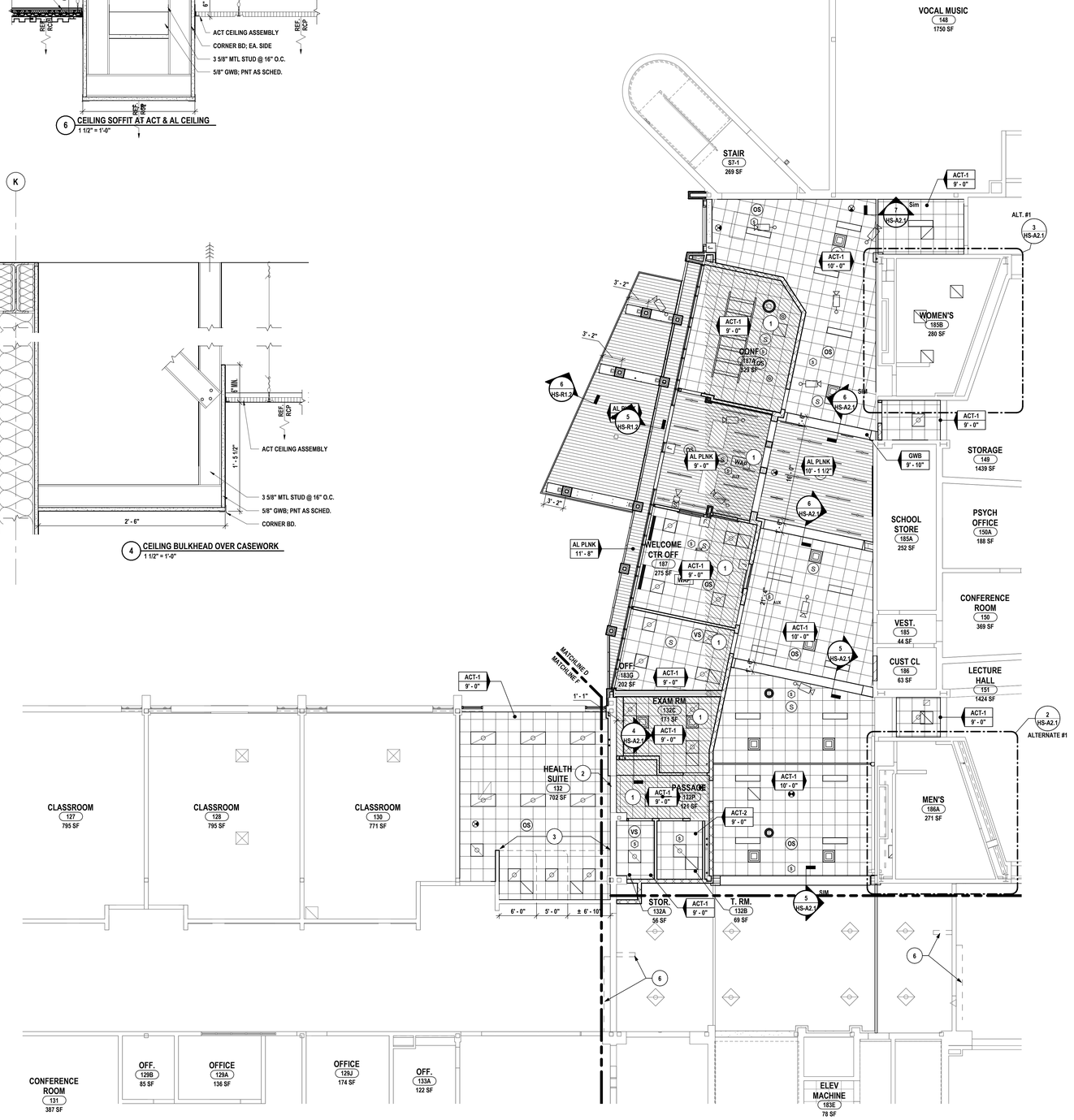
4 CEILING BULKHEAD OVER CASEWORK
1 1/2" = 1'-0"



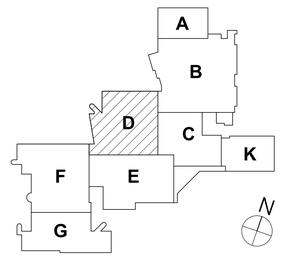
3 ALTERNATE #1 - TOILET RM SUITE 2 RCP
1/8" = 1'-0"



2 ALTERNATE #1 - TOILET RM SUITE 1 RCP
1/8" = 1'-0"



1 FIRST FLOOR REFLECTED CEILING PLAN - AREA D
1/8" = 1'-0"



KEY PLAN

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PHASE:	CD

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FIRST FLOOR REFLECTED CEILING PLAN - AREA D
EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-016-027

HS-A2.1

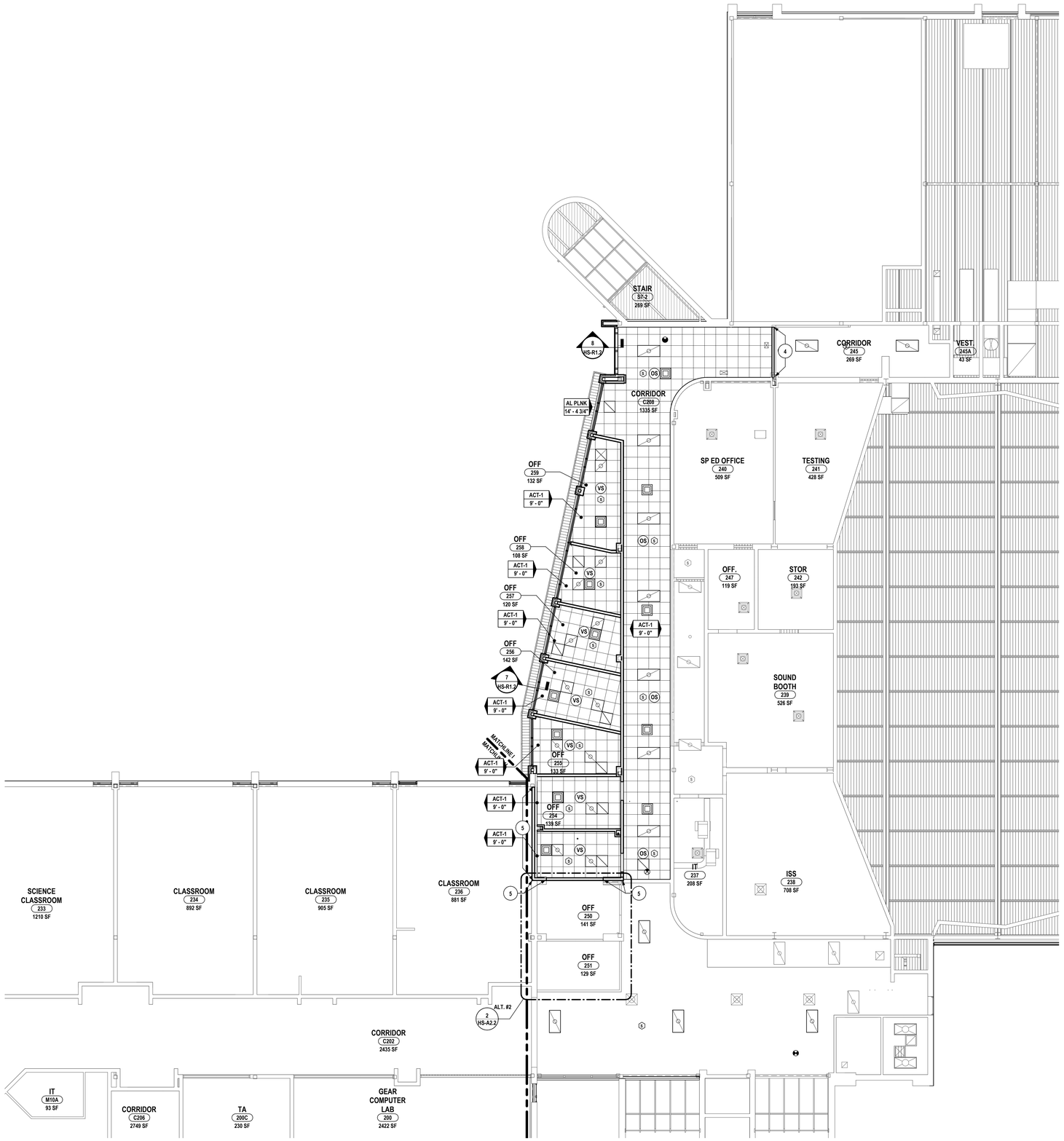
PROJECT NO: 2012-242

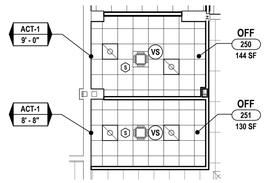
GENERAL CEILING NOTES:

A ALL EXPOSED GYPSUM WALL BOARD SHALL BE PAINTED, UNLESS NOTED OTHERWISE.
B REFER TO FINISH KEY AND SCHEDULE FOR INDIVIDUAL CEILING TYPES AND SPECIFIED LOCATIONS.
C ALL NEW CEILING SYSTEMS TO BE INSTALLED DIRECTLY TO STRUCTURE. SUPPORT WIRES FOR SUSPENDED CEILING ASSEMBLY SHALL NOT BE TIED TO ANY MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION PIPING OR EQUIPMENT.
D CENTER ALL DEVICES WITHIN CEILING GRID. COORDINATE WITH THE WORK OF ALL PRIME CONTRACTORS.
E ARCHITECTURAL DRAWINGS TAKE PRECEDENCE OVER ENGINEERING DRAWINGS FOR LOCATION OF LIGHT FIXTURES AND MECHANICAL EQUIPMENT. COORDINATE WITH ALL OTHER PRIME CONTRACTORS.
F CEILING GRID TO BE CENTERED WITHIN ROOMS, UNLESS NOTED OTHERWISE.
G INSTALL TRIMLESS ACCESS PANELS FURNISHED BY OTHER PRIME CONTRACTORS FOR GYPSUM WALL BOARD CEILING AREAS. COORDINATE SIZE, LOCATION, AND QUANTITY OF ACCESS PANELS WITH OTHER PRIME CONTRACTORS FOR ACCESS REQUIRED ABOVE HARD CEILING.
H PAINT ALL EXPOSED CONDUITS, JUNCTION BOXES, ELECTRICAL ITEMS (NOT FACTORY FINISHED), SPRINKLER LINES, MECHANICAL DUCTWORK AND PIPING UNLESS NOTED OTHERWISE. REFER TO FINISH KEY FOR COLORS.

RCP DRAWING NOTE:

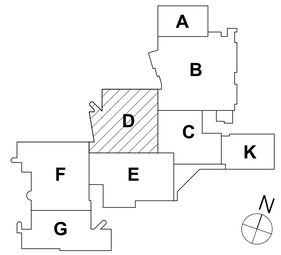
1 FIRE SPRAY FLOOR DECK AND SUPPORTING STRUCTURE TO EXTENTS SHOWN BY HATCH REGION ON PLAN. SPRAY APPLIED SYSTEM TO ACHIEVE 2HR FIRE RESISTANT RATED HORIZONTAL ASSEMBLY.
2 LINTLE. REFER TO "S" DWGS. PAINT PER FINISH SCHED.
3 CEILING MOUNTED PRIVACY CURTAIN TRACK SYSTEM.
4 TOP-OUT EXISTING WALL WITH 1 HR RATED TYPE "3" PARTITION. PROVIDE TYPE X GWB IN LIEU OF HIGH IMPACT.
5 BASE BID: TOP-OUT EXISTING WALL WITH 2 HR RATED TYPE "5" PARTITION
6 ALT # 3 - MODIFY EXISTING ACT SYSTEM AS REQUIRED FOR THE WORK OF ALT #3. CSSETT OF FIRE SHUTTER TO BE INSTALLED ABOVE EXG CEILING, AND CMU PARTITION TO EXTEND TO DECK ABOVE.





2 ALTERNATE #2 - OFFICE SUITE RCP
1/8" = 1'-0"

1 SECOND FLOOR REFLECTED CEILING PLAN - AREA D
1/8" = 1'-0"



KEY PLAN

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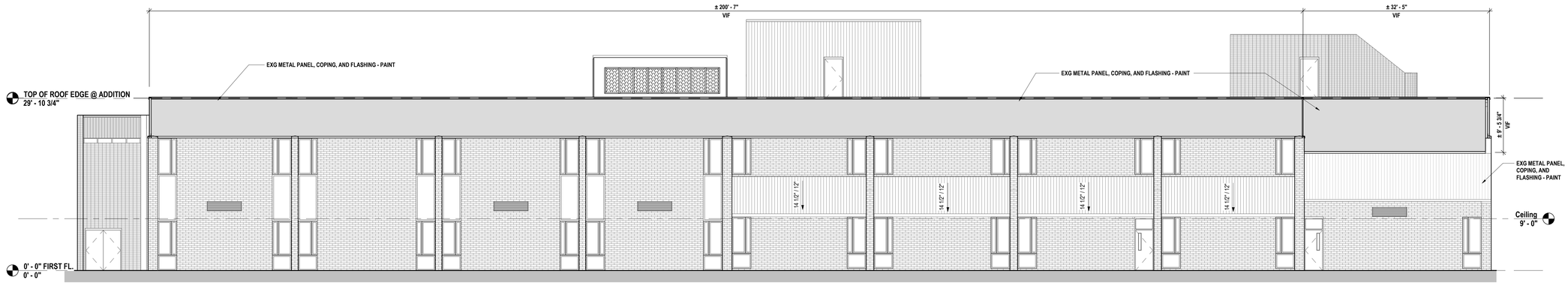
SECOND FLOOR REFLECTED CEILING PLAN - AREA D
EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

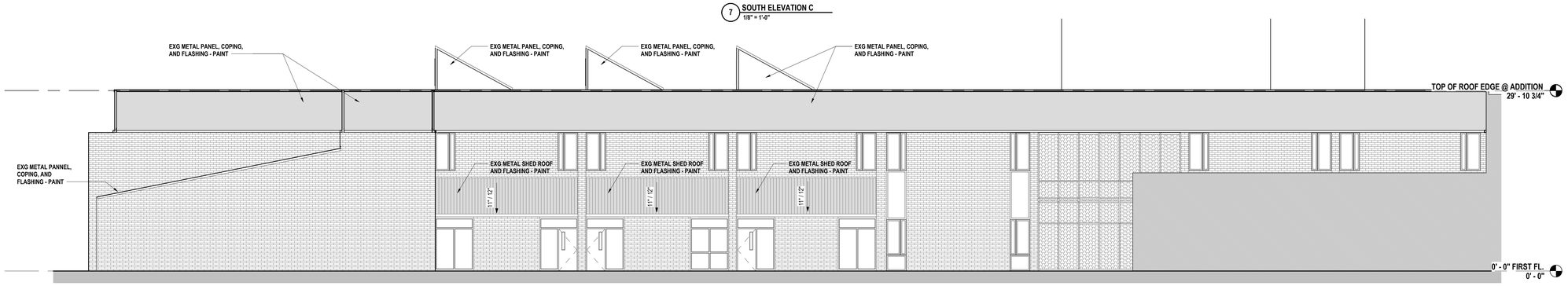
SED: 07-06-00-01-0-016-027

HS-A2.2

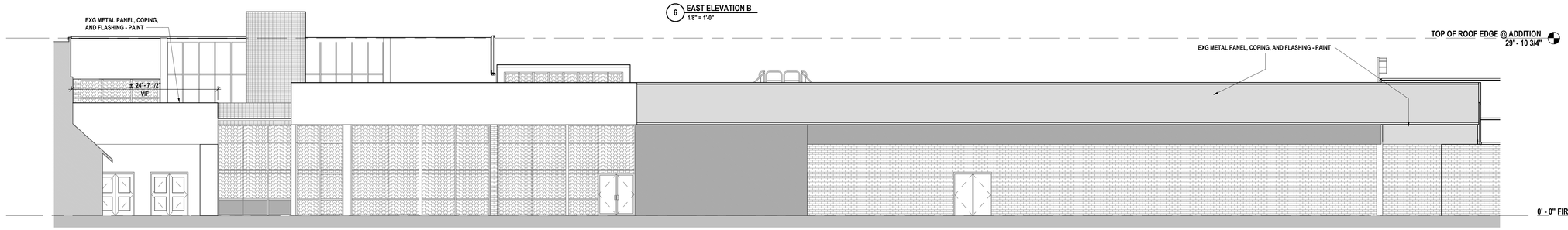
PROJECT NO: 2012-242



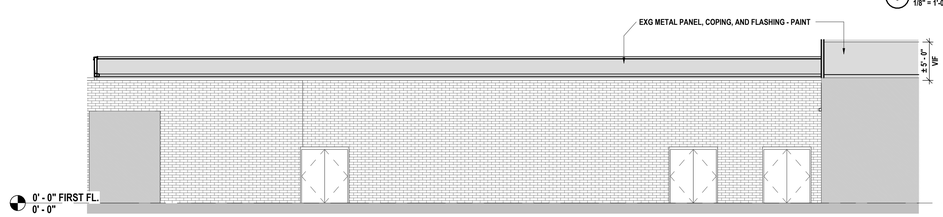
7 SOUTH ELEVATION C
1/8" = 1'-0"



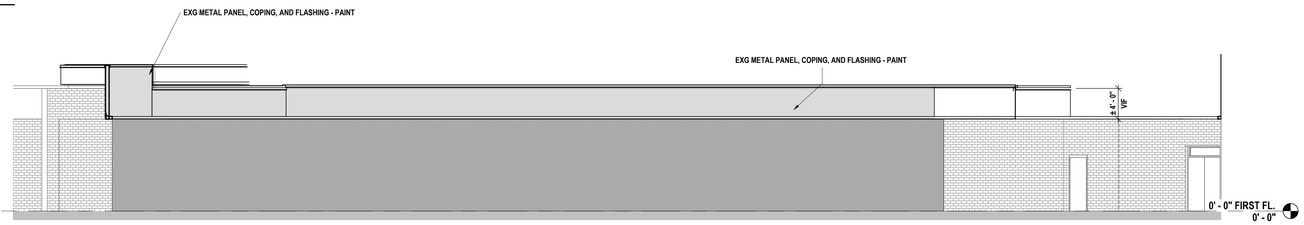
6 EAST ELEVATION B
1/8" = 1'-0"



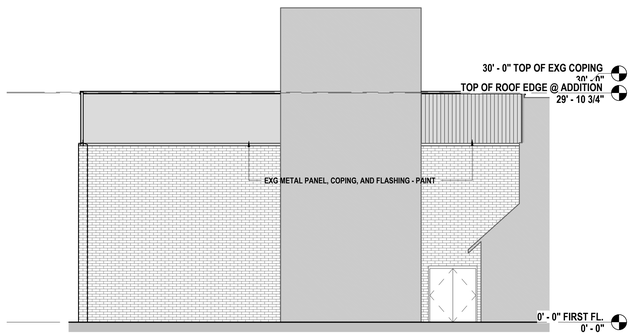
5 SOUTH ELEVATION B
1/8" = 1'-0"



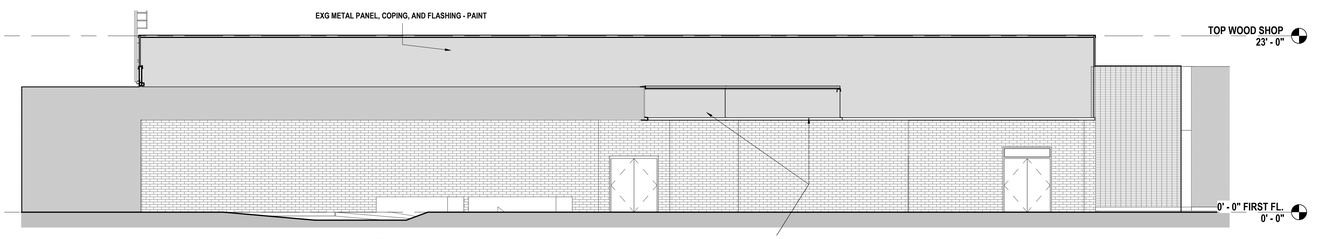
4 EAST ELEVATION A
1/8" = 1'-0"



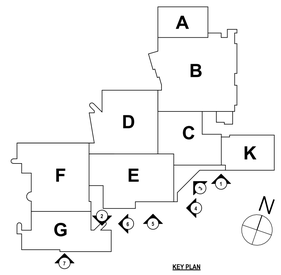
3 ELEVATION AT MAIN SOUTH ENTRY
1/8" = 1'-0"



2 ELEVATION AT AREA G STAIRWELL
1/8" = 1'-0"



1 PARTIAL SOUTH ELEVATION A
1/8" = 1'-0"



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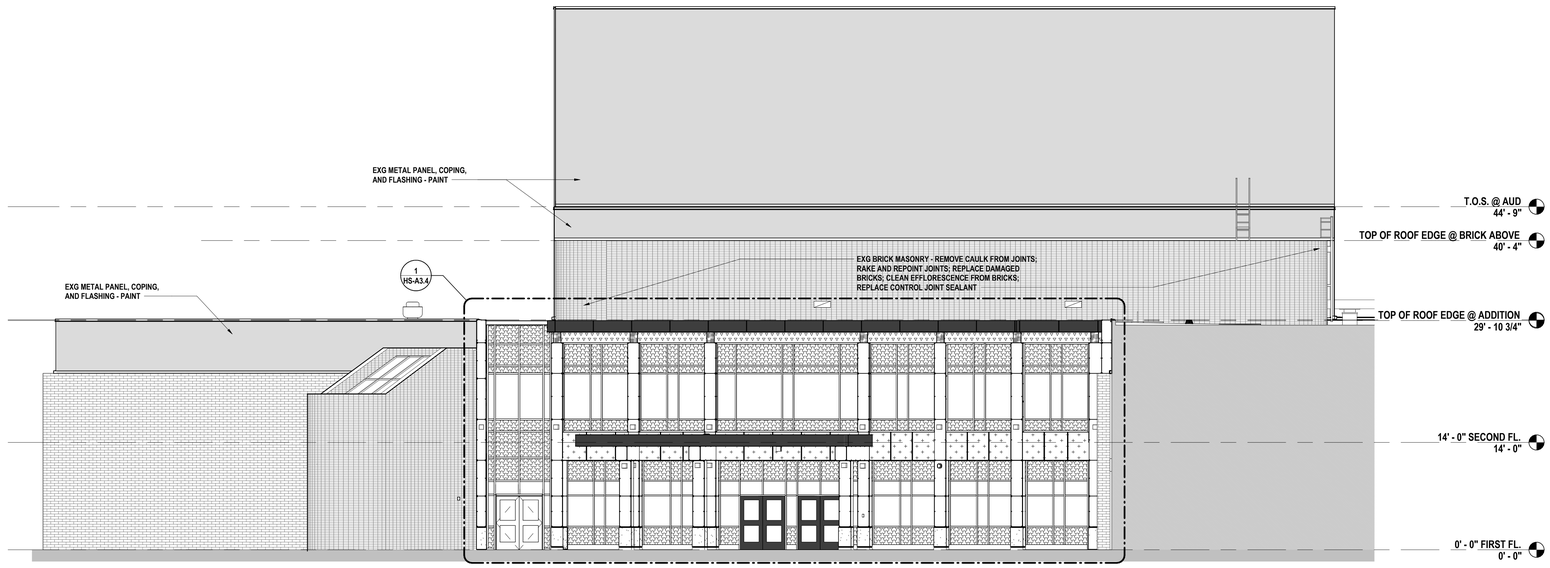
EXTERIOR ELEVATIONS

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

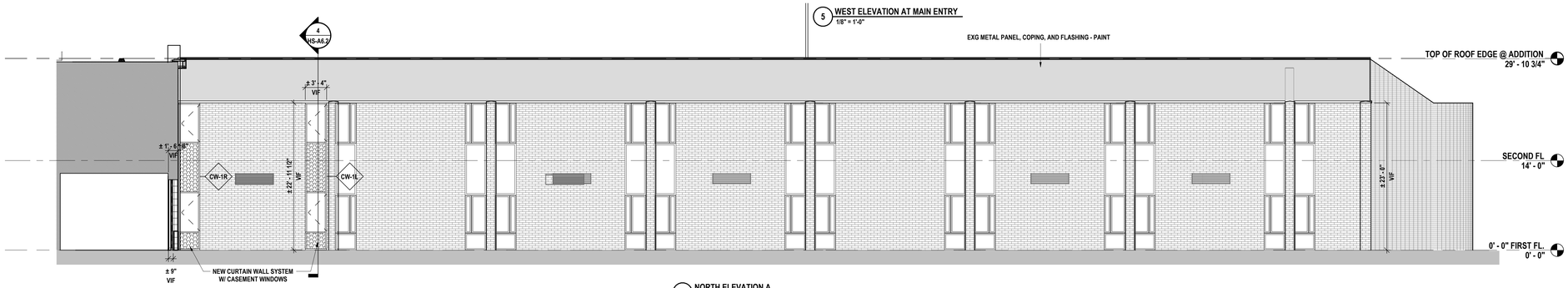
SED: 07-06-00-01-0-016-027

HS-A3.1

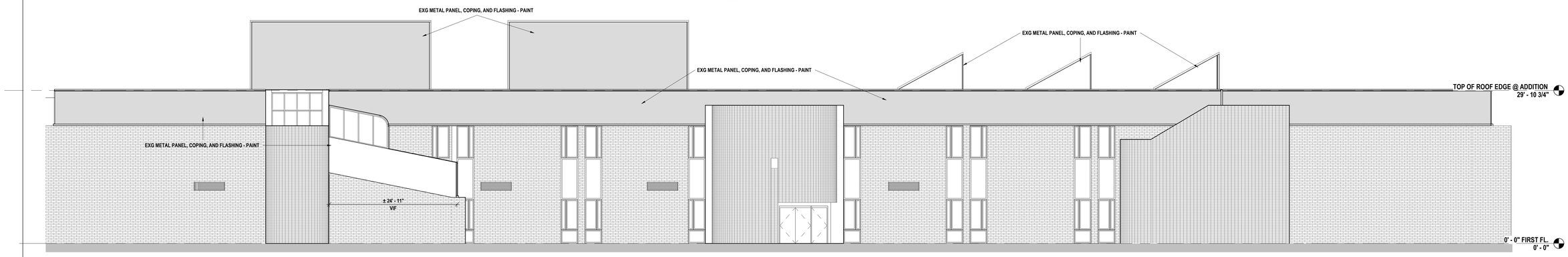
PROJECT NO: 2012-242



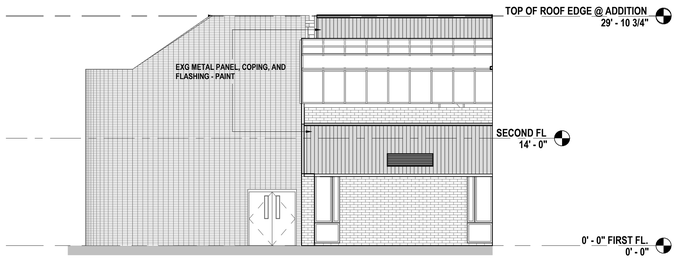
5 **WEST ELEVATION AT MAIN ENTRY**
1/8" = 1'-0"



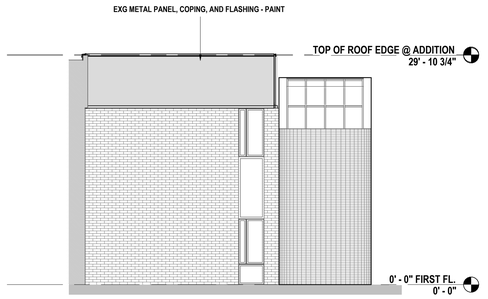
4 **NORTH ELEVATION A**
1/8" = 1'-0"



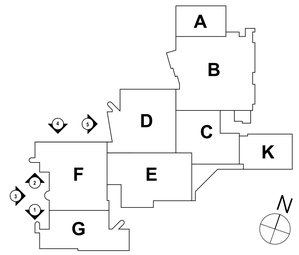
3 **WEST ELEVATION A**
1/8" = 1'-0"



2 **PARTIAL ELEVATION B**
1/8" = 1'-0"



1 **PARTIAL ELEVATION A**
1/8" = 1'-0"



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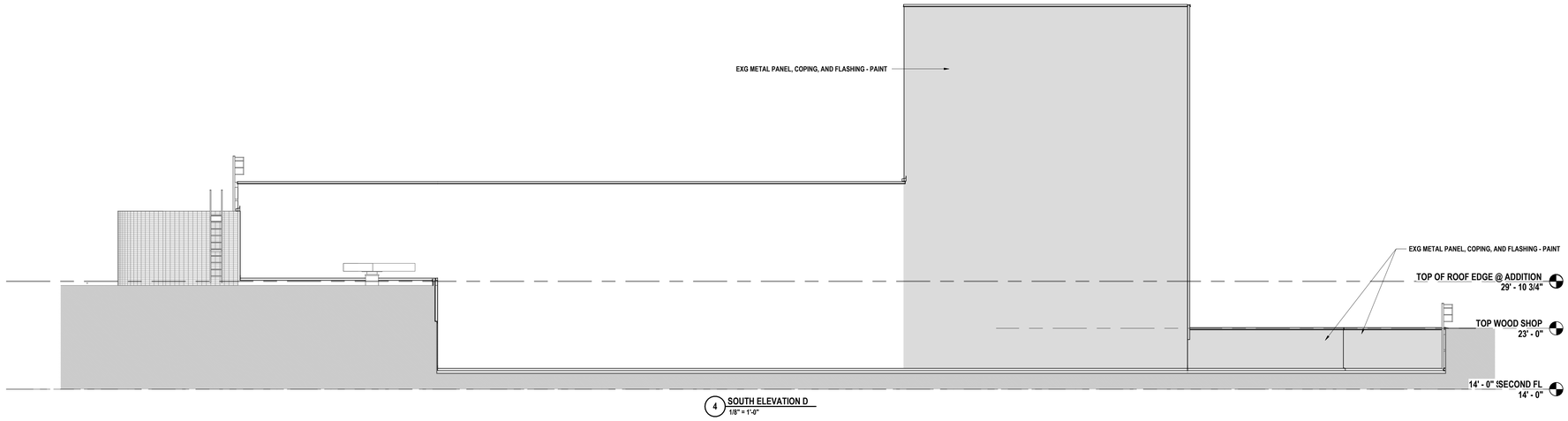
EXTERIOR ELEVATIONS

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

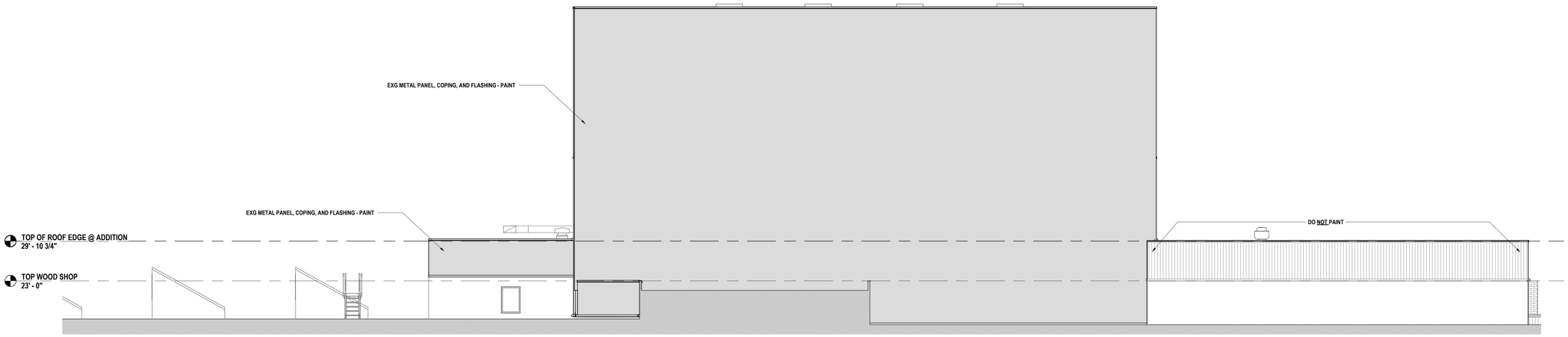
BSD: 07-06-00-01-0-016-027

HS-A3.2

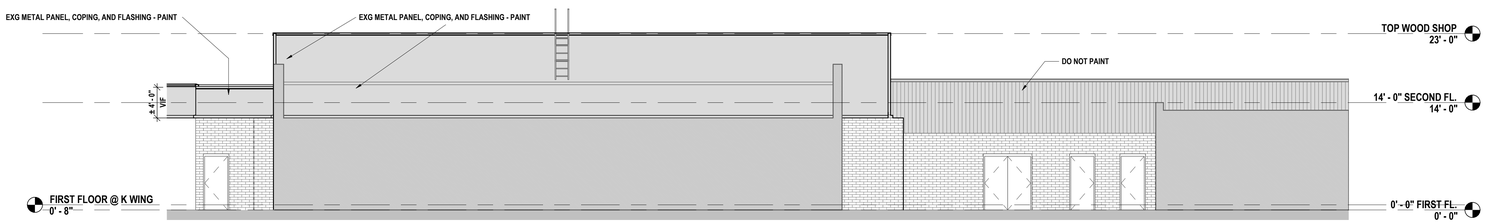
PROJECT NO: 2012-242



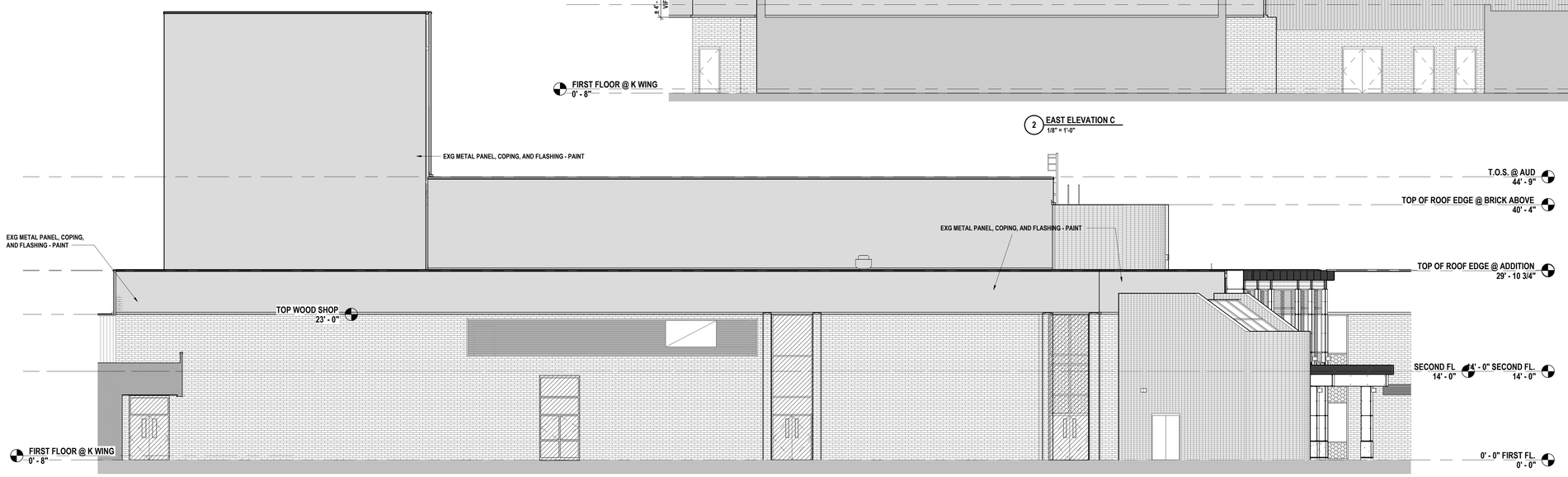
4 SOUTH ELEVATION D
1/8" = 1'-0"



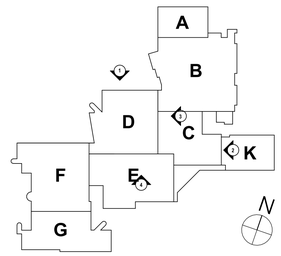
3 EAST ELEVATION D
1/8" = 1'-0"



2 EAST ELEVATION C
1/8" = 1'-0"



1 NORTH ELEVATION B
1/8" = 1'-0"



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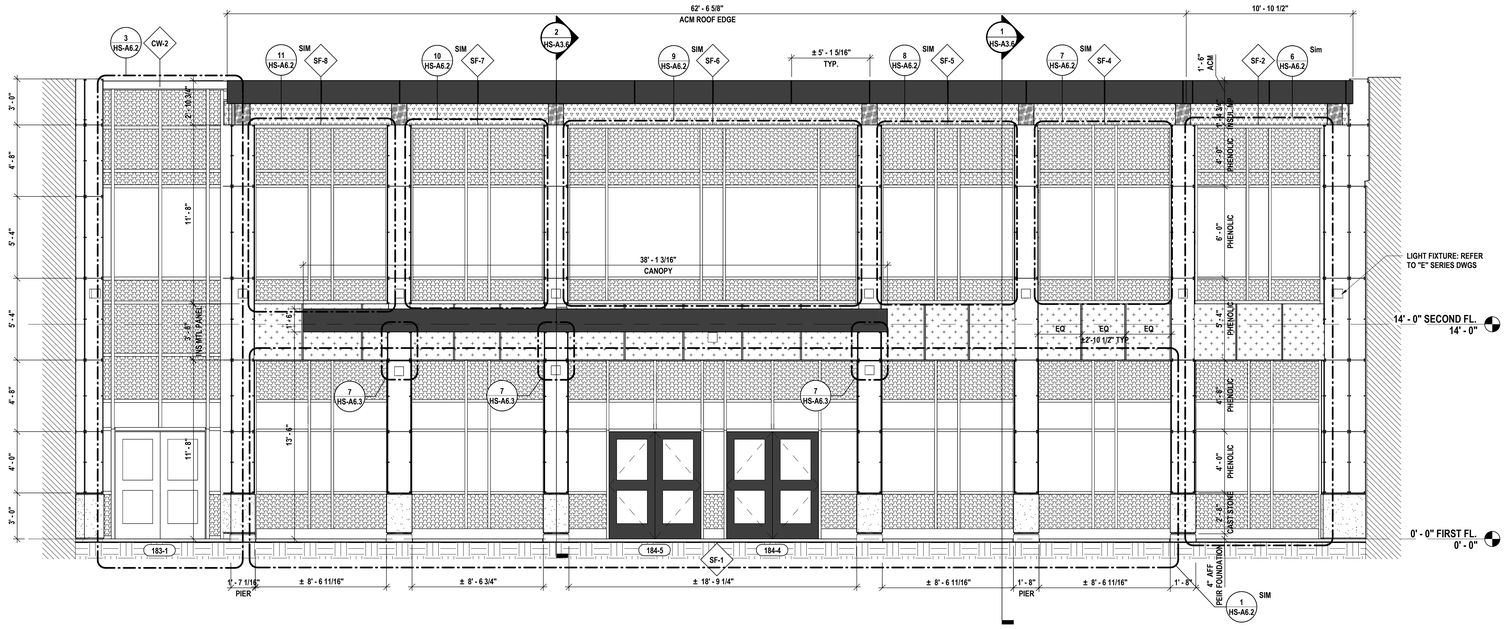
EXTERIOR ELEVATIONS

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

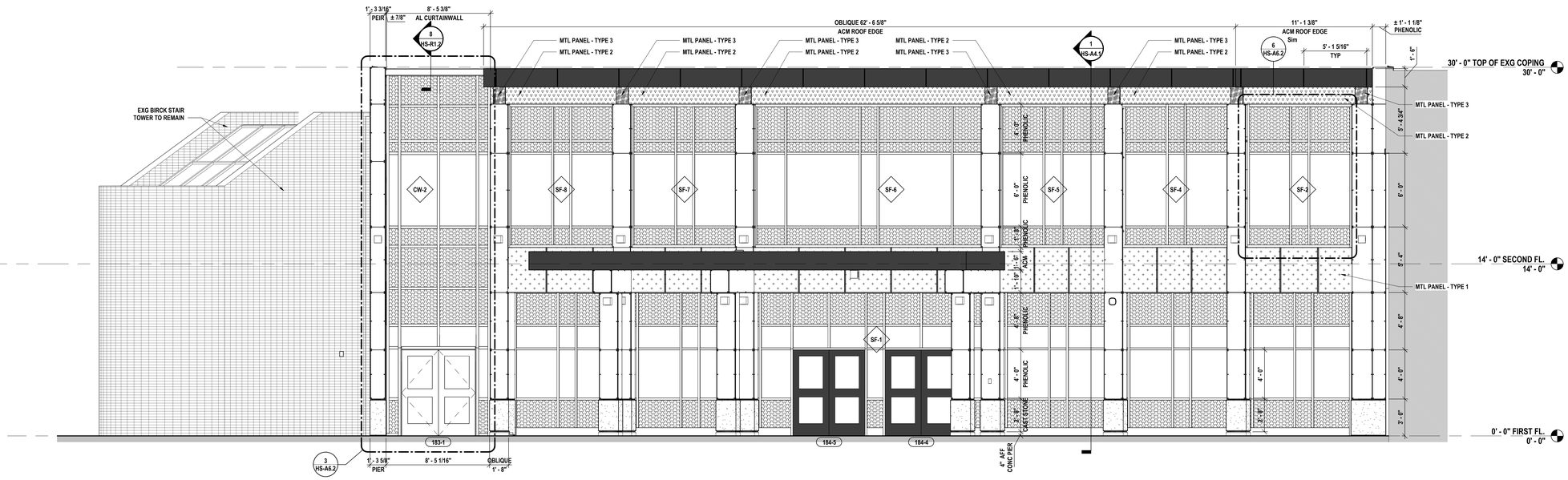
HS-A3.3

PROJECT NO: 2012-242

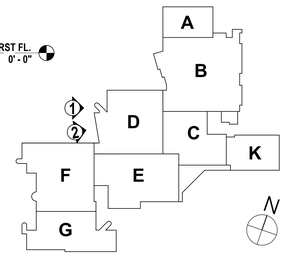
SED: 07-06-00-01-0-016-027



3 ENLARGED EXTERIOR ELEVATION - ORTHOGONAL TO WELCOME CENTER
1/4" = 1'-0"



1 ENLARGED WEST ELEVATION
1/4" = 1'-0"



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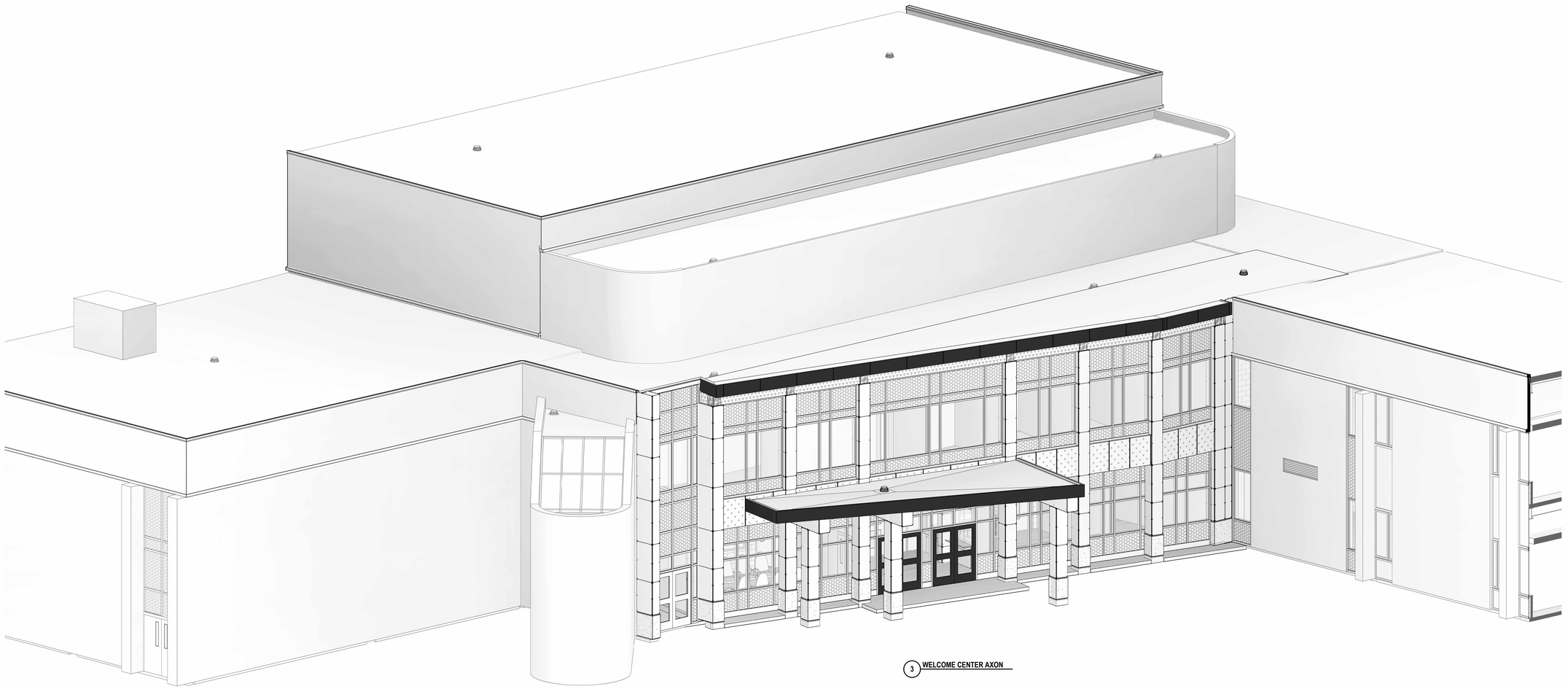
ENLARGED EXTERIOR ELEVATIONS

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

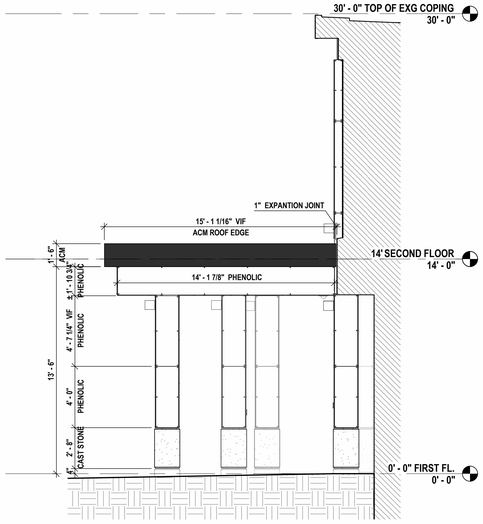
SED: 07-06-00-01-0-015-027

HS-A3.4

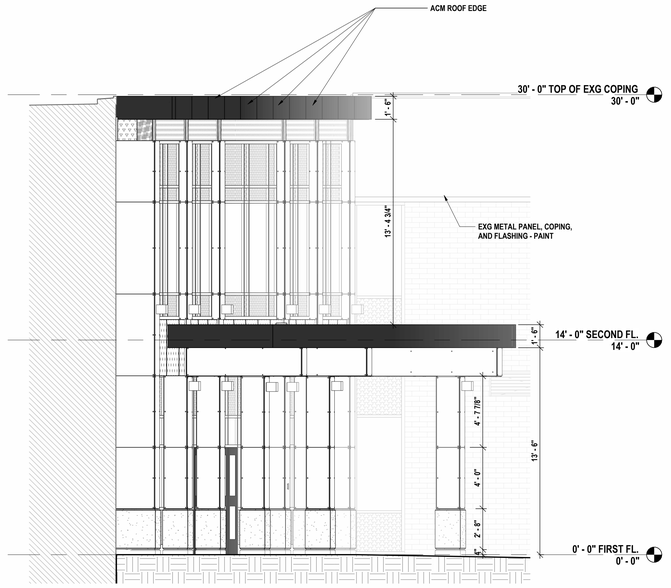
PROJECT NO: 2012-242



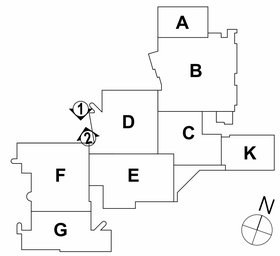
3 WELCOME CENTER AXON



2 SOUTH ELEVATION - WELCOME CENTER
1/4" = 1'-0"



1 NORTH ELEVATION - WELCOME CENTER
1/4" = 1'-0"



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#	DATE:	DESCRIPTION OF REVISION:
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"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

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BINGHAMTON, NY 607 - 798 - 9051 ALBANY, NY 607 - 798 - 9051
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ENLARGED EXTERIOR ELEVATIONS

EHS 2025 CAPITAL IMPROVEMENTS

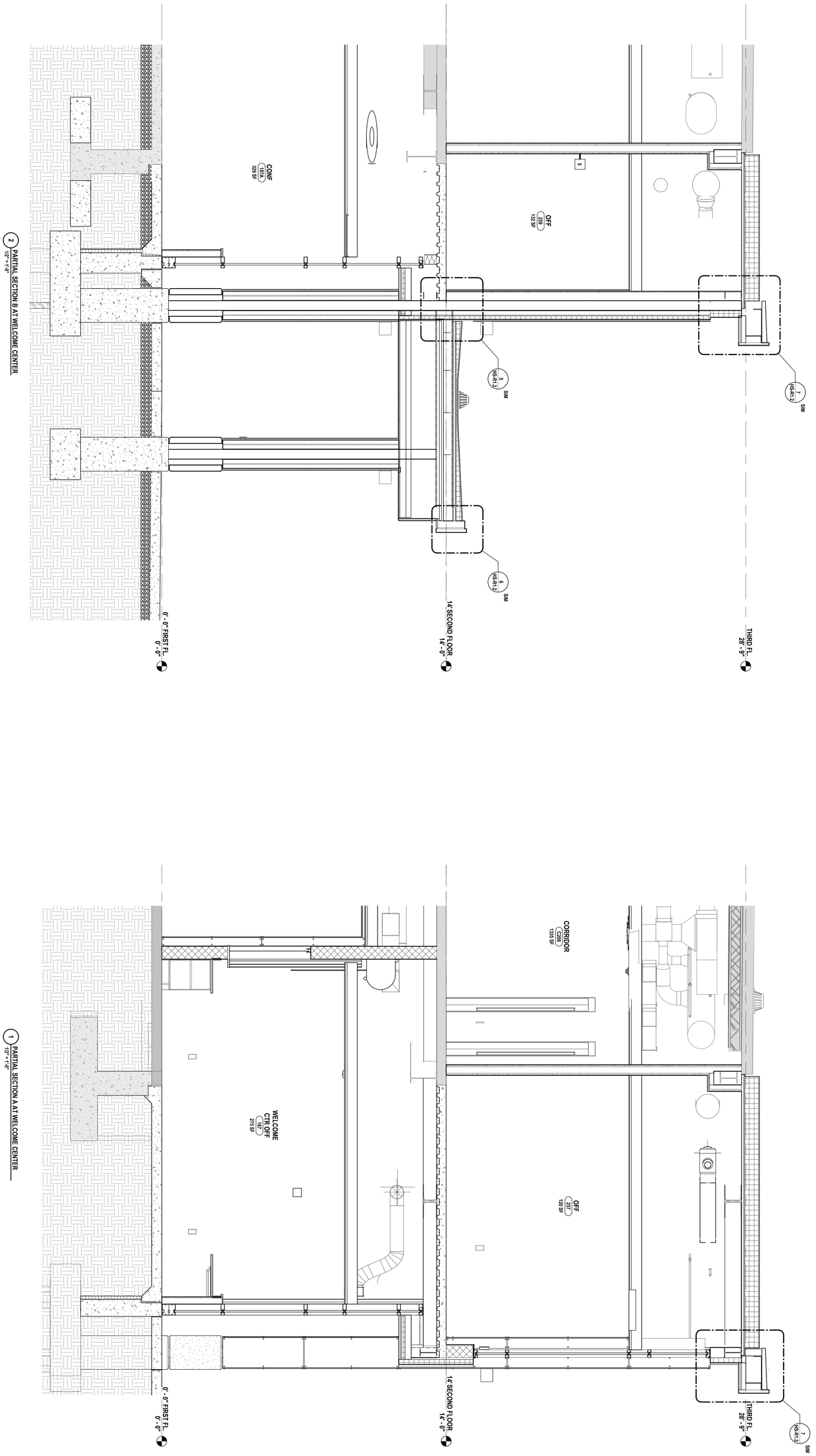
ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-0001-0-016-027

HS-A3.5

PROJECT NO: 2012-242



2 PARTIAL SECTION B AT WELCOME CENTER
1/2" = 1'-0"

1 PARTIAL SECTION A AT WELCOME CENTER
1/2" = 1'-0"

SED: 07-06-00-01-0-016-027

PROJECT NO: 2012-242

HS-A3.6

BUILDING SECTIONS

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

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1	01/27/2026	ISSUED FOR BID

PHASE: CD

DATE: 11/25/2025

DRAWN BY: LAV

CHECKED BY: KAB

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

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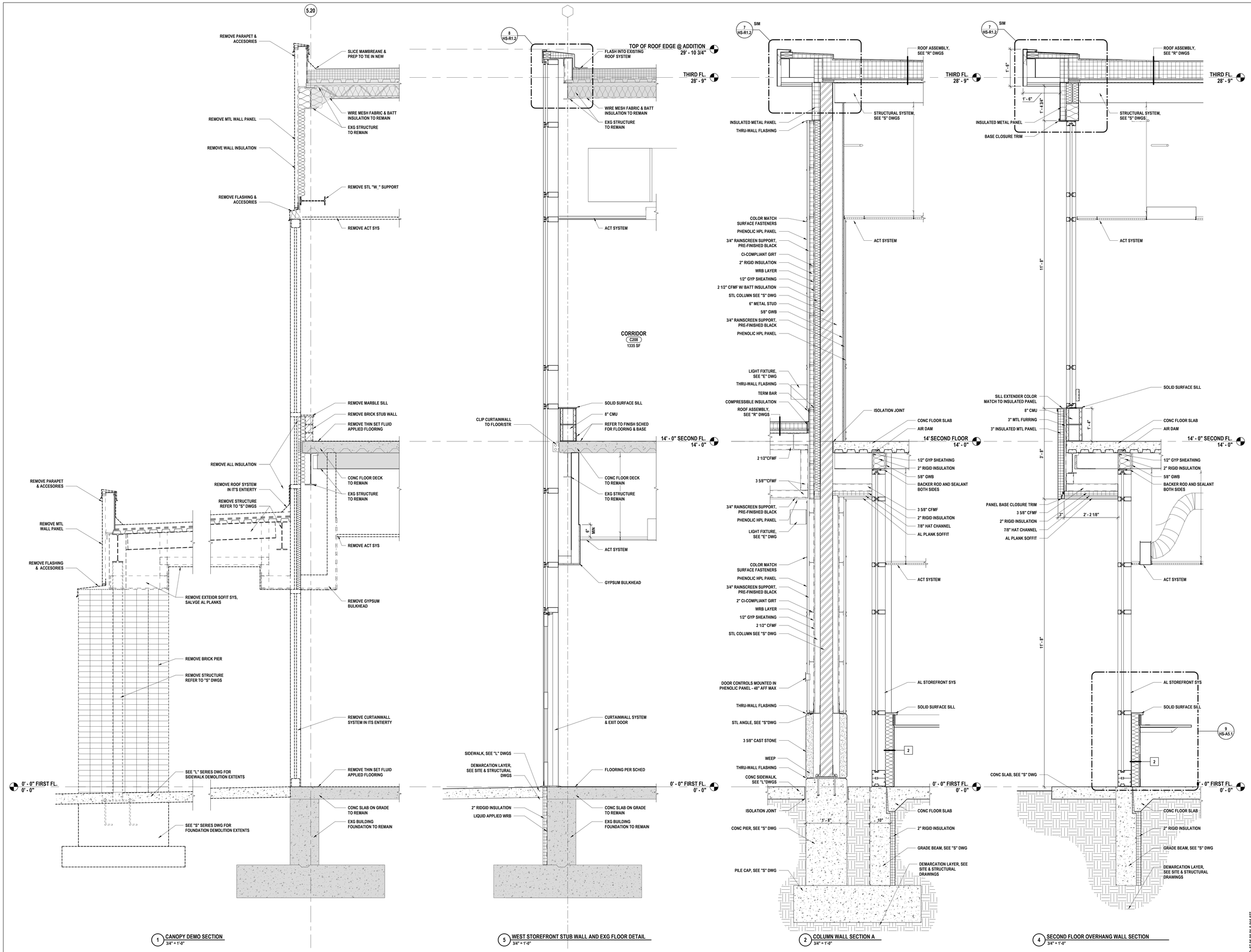

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WALL SECTIONS

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-016-027

HS-A4.1

PROJECT NO: 2012-242

WALL SECTIONS

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-A4.2

PROJECT NO: 2612.242

SED: 07-06-00-01-0-016-027

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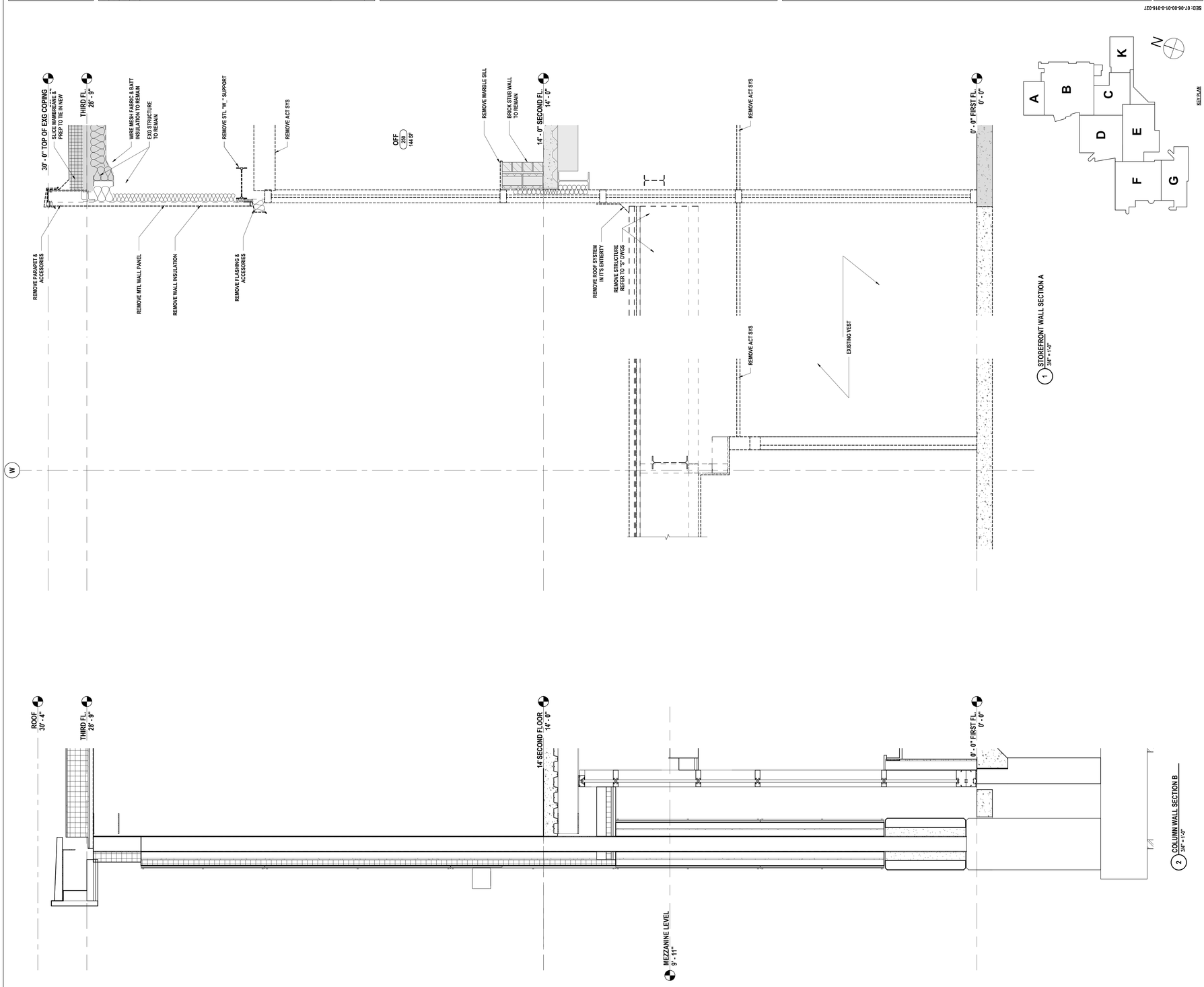
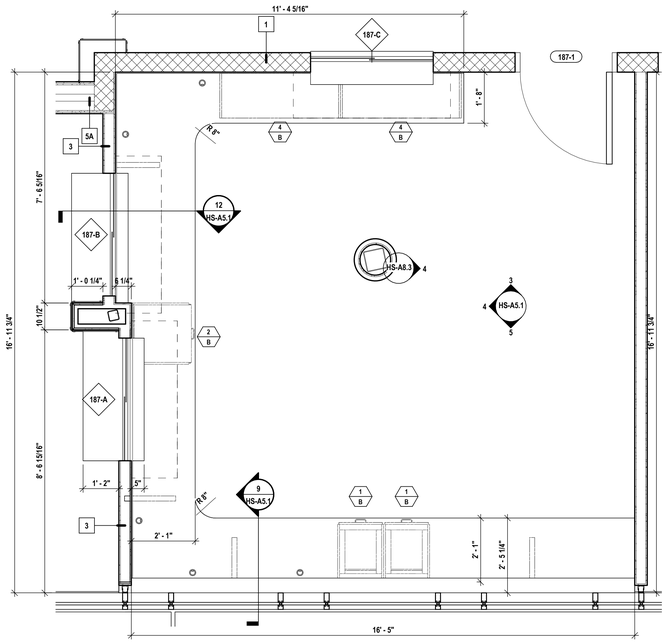
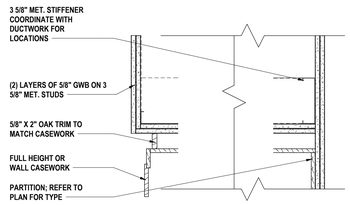
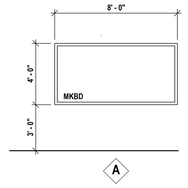




15 ENLARGED MAIN OFFICE
1/2" = 1'-0"



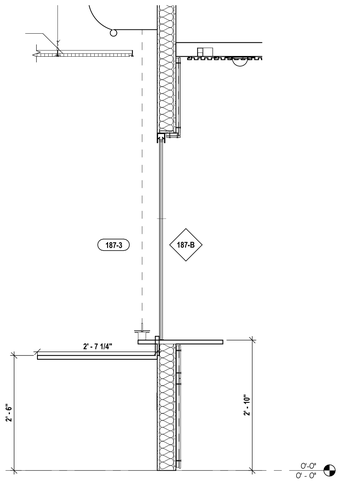
16 A2 - CASEWORK SOFFIT DETAIL
1 1/2" = 1'-0"



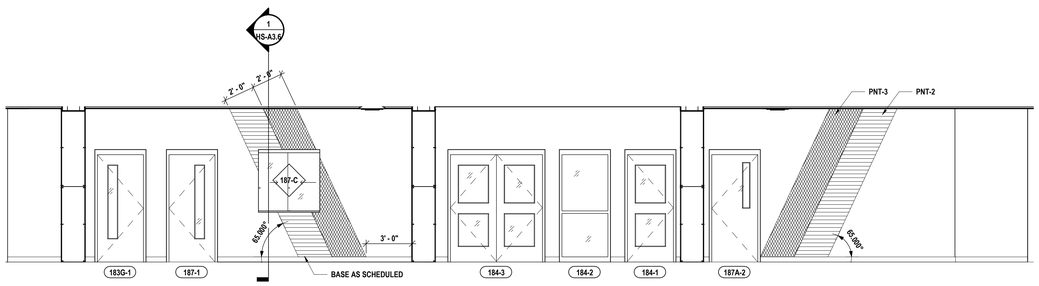
A MARKERBOARD ELEVATIONS
1/4" = 1'-0"

CASEWORK SCHEDULE

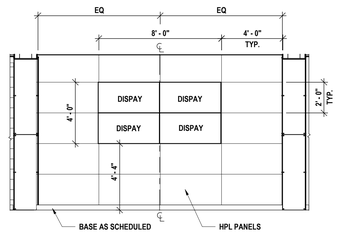
MARK	SIZE HEIGHT	WIDTH	DEPTH	MODEL NUMBER	DOOR CONFIGURATION	TYPE COMMENTS
BASE CABINET						
B-1	29"	18"	22 1/2"	2567	FOUR (4) DRAWER	
B-2	29"	24"	22 1/2"	2586	THREE (3) DRAWERS W/ PULL OUT SHELF	
B-3	33"	35 1/4"	22 1/2"	3686D		
B-4	29"	47 1/4"	18"		OPEN CUBBIES	CUSTOM
MARKER / TACK BOARD						
MB-A	48"	96"	3/4"			MARKER BOARD
SINK BASE CABINET						
SB-1	33"	41 1/4"	22 1/2"	8762	NONE	SLOPED ADA ENCLOSURE PANEL
WALL CABINET						
W-1	31 1/4"	35 1/4"	12"	4718	TWO (2) DOOR	
W-2	23 3/4"	41 1/4"	12"	4696	TWO (2) DOOR	



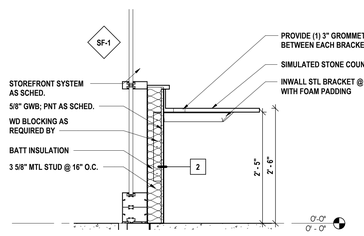
12 COUNTERTOP AT MAIN OFFICE WINDOW DETAIL
3/4" = 1'-0"



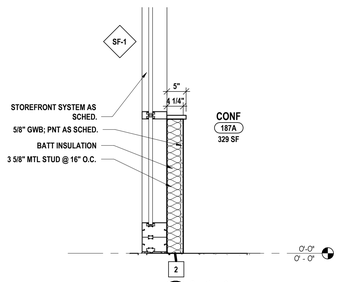
11 264 LOBBY - INTERIOR ELEVATION B
1/4" = 1'-0"



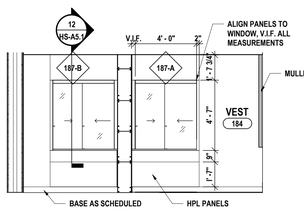
10 264 LOBBY - INTERIOR ELEVATION A
1/4" = 1'-0"



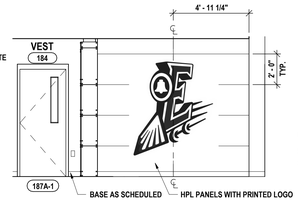
9 COUNTERTOP AT MAIN OFFICE DESK DETAIL
3/4" = 1'-0"



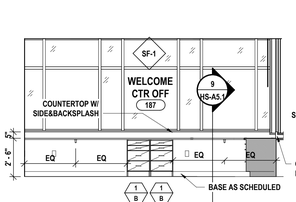
8 Section 61
3/4" = 1'-0"



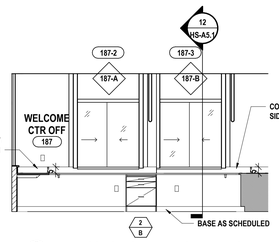
7 184 VEST - INTERIOR ELEVATION B
1/4" = 1'-0"



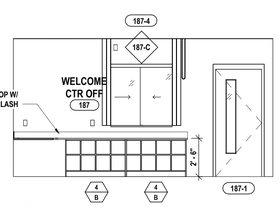
6 184 VEST - INTERIOR ELEVATION A
1/4" = 1'-0"



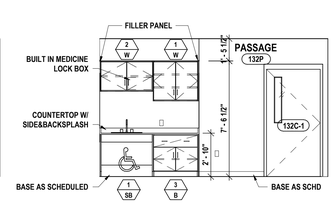
5 187 WELCOM CTR OFF - INTERIOR ELEVATION C
1/4" = 1'-0"



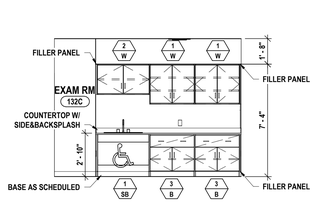
4 187 WELCOM CTR OFF - INTERIOR ELEVATION B
1/4" = 1'-0"



3 187 WELCOM CTR OFF - INTERIOR ELEVATION A
1/4" = 1'-0"



2 132P PASSAGE - INTERIOR ELEVATION A
1/4" = 1'-0"



1 132C EXAM RM - INTERIOR ELEVATION A
1/4" = 1'-0"

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INTERIOR ELEVATIONS & ENLARGED PLANS

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-A5.1

PROJECT NO: 2012-242

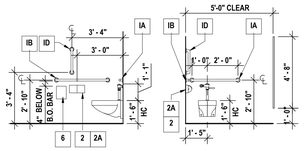
SED: 07-06-00-01-0-016-027

TOILET ROOM ACCESSORY SCHEDULE

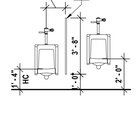
SYMBOL	DESCRIPTION	MANUFACT.	MODEL	SIZE	REMARKS
1A	GRAB BAR	AMERICAN SPECIALTIES INC.	3800	36"	
1B	GRAB BAR	AMERICAN SPECIALTIES INC.	3800	42"	
1C	GRAB BAR	AMERICAN SPECIALTIES INC.	3800	18"	
2	TOILET TISSUE DISPENSER	FURNISHED BY OWNER	--	--	INSTALLED BY GC
3	PAPER TOWEL DISPENSER	FURNISHED BY OWNER	--	--	INSTALLED BY GC
4	MIRROR	AMERICAN SPECIALTIES INC.	#600 SERIES	18" x 36"	
5	SOAP DISPENSER	FURNISHED BY OWNER	--	--	INSTALLED BY GC
6	SANITARY NAPKIN DISPOSAL	AMERICAN SPECIALTIES INC.	0852	7-1/2" x 10" x 3-7/8"	SURFACE MOUNTED
7	BABY CHANGING TABLE		--		

NOTES:

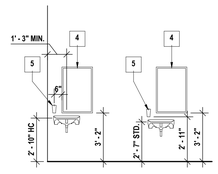
1. REFER TO FLOOR PLANS FOR QUANTITIES
2. CUT ALL REQUIRED OPENINGS IN MASONRY TO ACCOMMODATE RECESSED ACCESSORIES
3. REFER TO SECTION 10170 OF PROJECT MANUAL FOR TOILET COMPARTMENTS AND URINAL SCREENS
4. ALL DIMENSIONS FROM FACE OF FINISHED FLOOR OR WALL



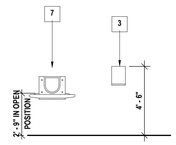
ACCESSIBLE TOILET MOUNTING HEIGHT



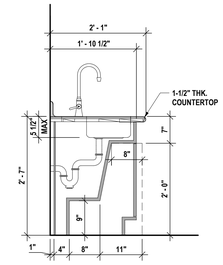
ACCESSIBLE & STANDARD URINAL MOUNTING HEIGHTS



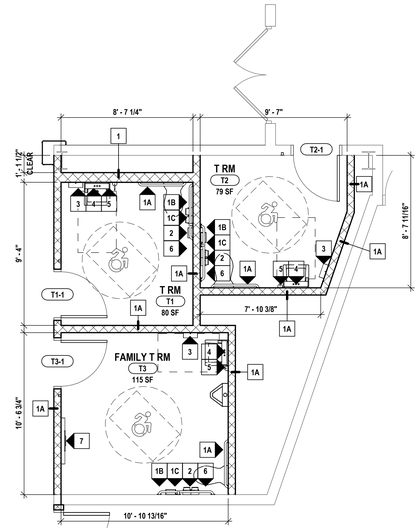
TYPICAL PLUMBING & ACCESSORY HEIGHT FOR SINGLE TOILET ROOMS



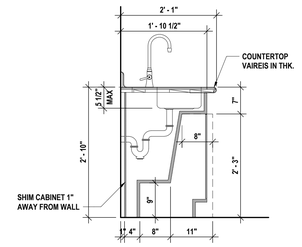
MISC. ACCESSORY MOUNTING HEIGHTS



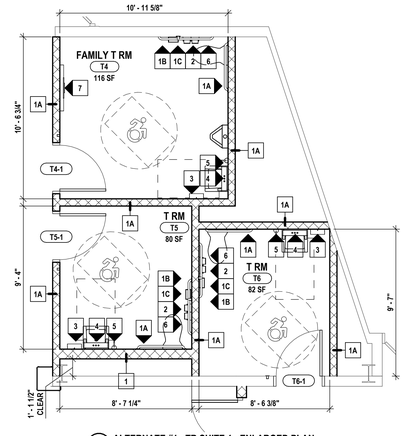
5 TYP. ADA BASE CABINET (31" HGT.)
3/4" = 1'-0"



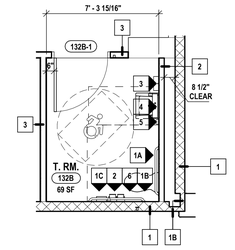
4 ALTERNATE #1 - TR SUITE 2 - ENLARGED PLAN
1/4" = 1'-0"



3 TYP. ADA BASE CABINET (34" HGT.)
3/4" = 1'-0"



1 ALTERNATE #1 - TR SUITE 1 - ENLARGED PLAN
1/4" = 1'-0"



2 HEALTH CENTER - TOILET RM - ENLARGED PLAN
1/4" = 1'-0"

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INTERIOR ELEVATIONS & ENLARGED PLANS

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-A5.2

PROJECT NO: 2012-242

SED: 07-06-0001-04-01-027

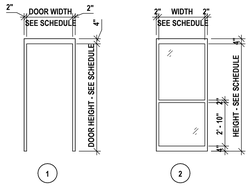
DOOR & FRAME SCHEDULE

#	DOOR TYPE	DOOR SIZE	DOOR THICK.	DOOR MATL.	DOOR FINISH	ASSEMBLY LABEL	GLAZING MATL.	GLAZING MARKING	HDWR SET	FRAME TYPE	FRAME MATL.	FRAME FINISH	DETAIL HEAD	DETAIL JAMB	DETAIL SILL	NOTES
132-1	B	3' - 0" x 7' - 0"	1 3/4"	EXG-WD	EXG	D-45	EXG	--	7.0	2	EXG-HM	EXG-PNT	--	--	--	HARDWARE REPLACEMENT FOR EXISTING DOOR AND FRAME. PAINT FRAME
132A-1	A	3' - 6" x 7' - 0"	1 3/4"	WD	STN	--	--	--	10.0	1	HM	PNT				
132B-1	A	3' - 6" x 7' - 0"	1 3/4"	WD	STN	--	--	--	9.0	1	HM	PNT				
132C-1	B	3' - 6" x 7' - 0"	1 3/4"	WD	STN	--	G-1		8.0	1	HM	PNT				
132P-1	C	3' - 0" x 7' - 0"	1 3/4"	WD	STN	D-20	FRG-1	D-20	6.0	1	HM	PNT				
149-1	C	3' - 0" x 7' - 0"	2 1/4"	WD	STN	D-20	FRG-1		6.0	1	HM	PNT				
183-1	D	PR @ 3' - 0" x 7' - 0"	1 3/4"	AL	PNT	--	IG-B		1.2	CW-2	AL	PNT				
183G-1	C	3' - 0" x 7' - 0"	2 1/4"	WD	STN	D-90	FRG-3	D-H-W-90	6.0	1	HM	PNT				
184-1	D	3' - 0" x 7' - 0"	2 1/4"	WD	STN	D-90	FRG-4	D-H-W-90	4.0	1	HM	PNT				
184-2	N/A	3' - 0" x 7' - 0"	1 3/4"	--	--	W-120	FRG-5	W-120	--	2	HM	PNT				
184-3	D	PR @ 3' - 0" x 7' - 0"	2 1/4"	WD	STN	D-90	FRG-4	D-H-W-90	2.0	1	HM	PNT				
184-4	D	PR @ 3' - 0" x 7' - 0"	1 3/4"	AL	PNT	--	IG-B		1.0	SF-1	AL	PNT				
184-5	D	PR @ 3' - 0" x 7' - 0"	1 3/4"	AL	PNT	--	IG-B		1.1	SF-1	AL	PNT				
187-1	C	3' - 0" x 7' - 0"	2 1/4"	WD	STN	D-90	FRG-3	D-H-W-90	6.0	1	HM	PNT				
187-2	F	4' - 0" x 6' - 6"		STL	PNT	D-45	--	--	--	--	STL	PNT	12/HS-6.1	5/HS-6.1	6/HS-6.1	COILING COUNTERTOP FIRE SHUTTER
187-3	F	4' - 0" x 6' - 6"		STL	PNT	D-45	--	--	--	--	STL	PNT	12/HS-6.1	5/HS-6.1	6/HS-6.1	COILING COUNTERTOP FIRE SHUTTER
187-4	F	4' - 0" x 6' - 6"		STL	PNT	D-90	--	--	--	--	STL	PNT	12/HS-6.1	5/HS-6.1	6/HS-6.1	COILING COUNTERTOP FIRE SHUTTER
187A-1	B	3' - 0" x 7' - 0"	1 3/4"	WD	STN	D-45	FRG-1	D-H-OH-45	5.0	1	HM	PNT				
187A-2	B	3' - 0" x 7' - 0"	2 1/4"	WD	STN	D-90	FRG-4	D-H-W-90	6.0	1	HM	PNT				
253-1	C	3' - 0" x 7' - 0"	2 1/4"	WD	STN	D-90	FRG-3	D-H-W-90	6.0	1	HM	PNT				
254-1	C	3' - 0" x 7' - 0"	2 1/4"	WD	STN	D-90	FRG-3	D-H-W-90	6.0	1	HM	PNT				
255-1	C	3' - 0" x 7' - 0"	2 1/4"	WD	STN	D-90	FRG-3	D-H-W-90	6.0	1	HM	PNT				
256-1	C	3' - 0" x 7' - 0"	2 1/4"	WD	STN	D-90	FRG-3	D-H-W-90	6.0	1	HM	PNT				
257-1	C	3' - 0" x 7' - 0"	2 1/4"	WD	STN	D-90	FRG-3	D-H-W-90	6.0	1	HM	PNT				
258-1	C	3' - 0" x 7' - 0"	2 1/4"	WD	STN	D-90	FRG-3	D-H-W-90	6.0	1	HM	PNT				
259-1	C	3' - 0" x 7' - 0"	2 1/4"	WD	STN	D-90	FRG-3	D-H-W-90	6.0	1	HM	PNT				

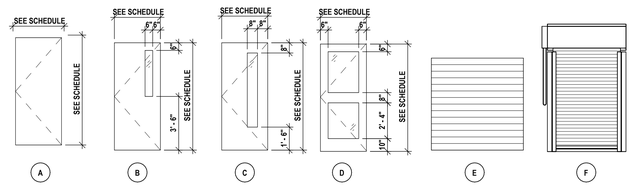
DOOR & FRAME SCHEDULE: ALTERNATES

#	DOOR TYPE	DOOR SIZE	DOOR THICK.	DOOR MATL.	DOOR FINISH	ASSEMBLY LABEL	GLAZING MATL.	GLAZING MARKING	HDWR SET	FRAME TYPE	FRAME MATL.	FRAME FINISH	DETAIL HEAD	DETAIL JAMB	DETAIL SILL	NOTES
181-3	B	PR @ 3' - 0" x 7' - 0"	1 3/4"	WD	STN	D-60	FRG-2	D-H-60	3.0	1	HM	PNT				ALTERNATE # 3
181-4	E	12' - 0" x 9' - 4"	2"	STL	PNT	D-60	--		--							ALTERNATE # 3 - OVERHEAD COILING DOOR W/ CUSTOM LOGO ON SLATS
188-1	B	PR @ 3' - 0" x 7' - 0"	1 3/4"	WD	STN	D-60	FRG-2	D-H-60	3.0	1	HM	PNT	4/A6.1	5/A6.1		ALTERNATE # 3
188-2	E	12' - 0" x 9' - 4"	2"	STL	PNT	D-60	--		--							ALTERNATE # 3 - OVERHEAD COILING DOOR W/ CUSTOM LOGO ON SLATS, USE EXISTING OPENING (7'-4"AFF)
250-1	B	3' - 0" x 7' - 0"	1 3/4"	WD	STN	D-20	FRG-1	D-20	6.0	1	HM	PNT				ALTERNATE # 2
251-1	B	3' - 0" x 7' - 0"	1 3/4"	WD	STN	D-20	FRG-1	D-20	6.0	1	HM	PNT				ALTERNATE # 2
T1-1	A	3' - 0" x 7' - 0"	1 3/4"	WD	STN	D-20	--	--	9.0	1	HM	PNT				ALTERNATE # 1
T2-1	A	3' - 0" x 7' - 0"	1 3/4"	WD	STN	D-20	--	--	9.0	1	HM	PNT				ALTERNATE # 1
T3-1	A	3' - 0" x 7' - 0"	1 3/4"	WD	STN	D-20	--	--	9.0	1	HM	PNT				ALTERNATE # 1
T4-1	A	3' - 0" x 7' - 0"	1 3/4"	WD	STN	D-20	--	--	9.0	1	HM	PNT				ALTERNATE # 1
T5-1	A	3' - 0" x 7' - 0"	1 3/4"	WD	STN	D-20	--	--	9.0	1	HM	PNT				ALTERNATE # 1
T6-1	A	3' - 0" x 7' - 0"	1 3/4"	WD	STN	D-20	--	--	9.0	1	HM	PNT				ALTERNATE # 1

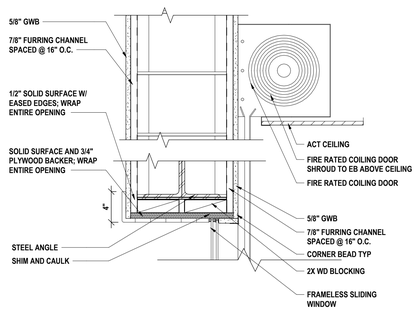
NOTE:
A. MTL LITE KITS IN WD DOORS TO BE POWDERCOATED BLACK



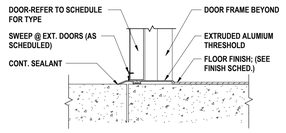
FRAME ELEVATIONS
1/4" = 1'-0"



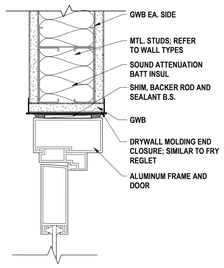
DOOR LEGEND
1/4" = 1'-0"



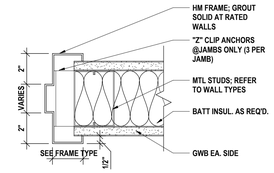
12 COILING DOOR HEAD DETAIL
1 1/2" = 1'-0"



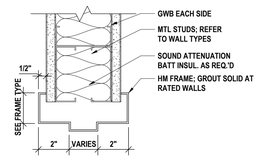
11 DOOR SILL DETAIL
1 1/2" = 1'-0"



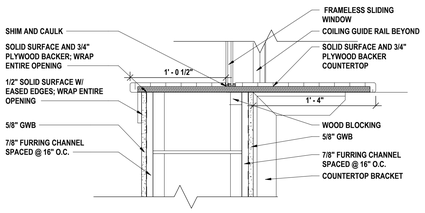
10 AL FRAME HEAD DETAIL
3" = 1'-0"



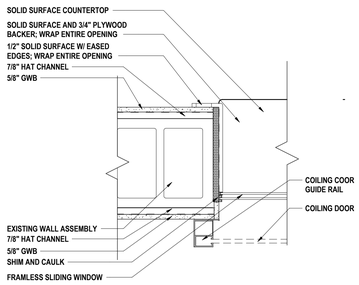
9 HOLLOW METAL FRAME JAMB DETAIL
3" = 1'-0"



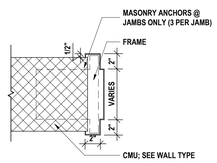
8 HOLLOW METAL HEAD DETAIL
3" = 1'-0"



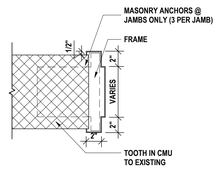
6 COILING DOOR SILL DETAIL
1 1/2" = 1'-0"



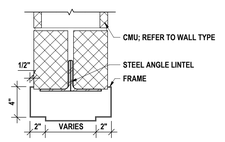
5 COILING DOOR JAMB DETAIL
1 1/2" = 1'-0"



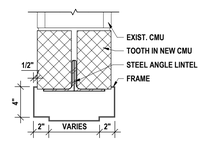
4 CMU WALL JAMB DETAIL
1 1/2" = 1'-0"



3 EXG CMU WALL JAMB DETAIL
1 1/2" = 1'-0"



2 CMU WALL HEAD DETAIL
1 1/2" = 1'-0"



1 EXG CMU WALL HEAD DETAIL
1 1/2" = 1'-0"

DRAWN BY:	EM
CHECKED BY:	KAB
DATE:	11/25/2025
PHASE:	CD

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#	DATE:	DESCRIPTION OF REVISION:
1	01/27/2026	ISSUED FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

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ENDICOTT, NY 607 - 754 - 9051 ALBANY, NY 607 - 798 - 6061
WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

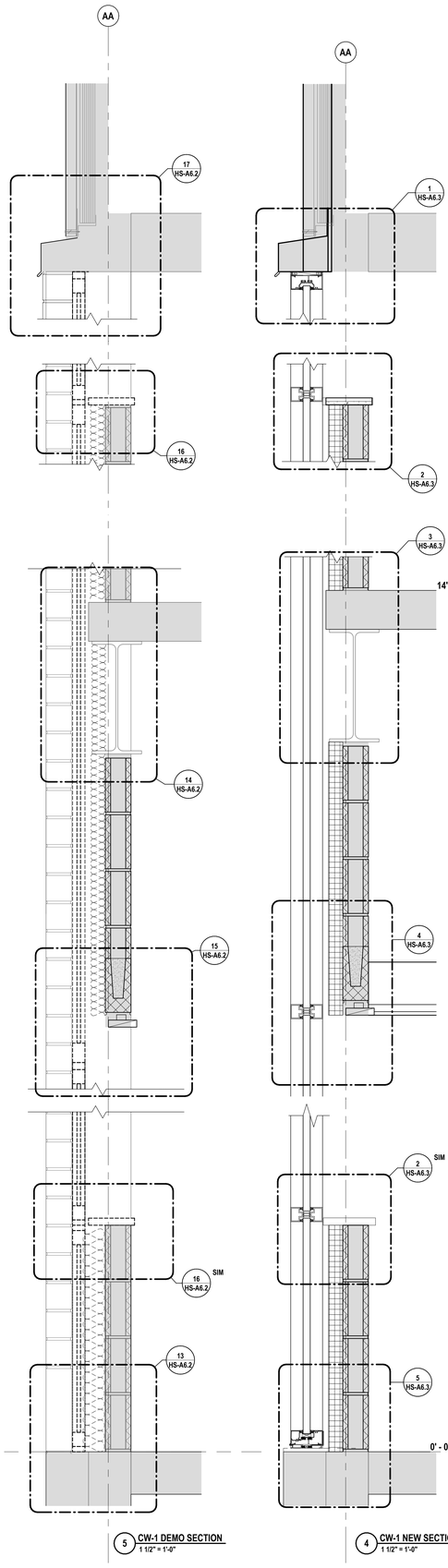
SCHEDULES AND DETAILS

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-016-027

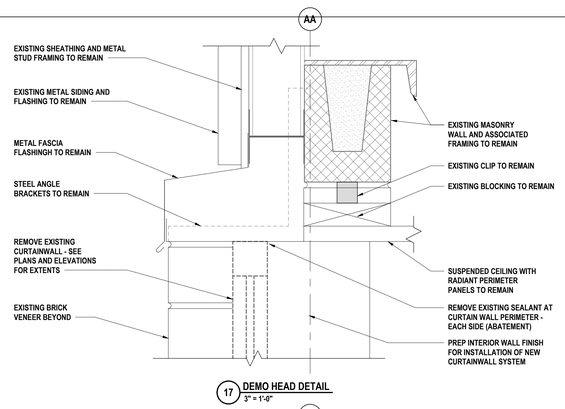
HS-A6.1

PROJECT NO: 2012-242

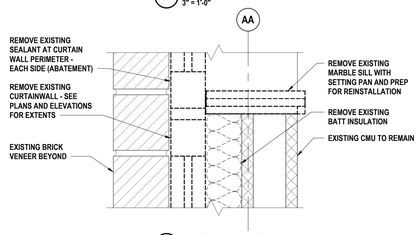


5 CW-1 DEMO SECTION
1 1/2" = 1'-0"

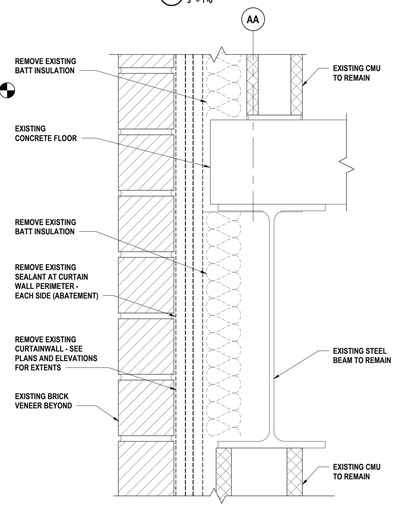
4 CW-1 NEW SECTION
1 1/2" = 1'-0"



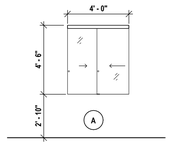
17 DEMO HEAD DETAIL
3" = 1'-0"



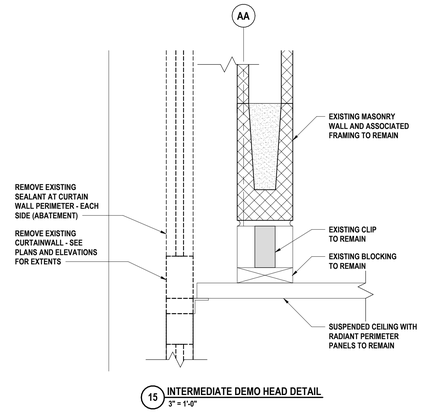
16 DEMO DETAIL AT SILL
3" = 1'-0"



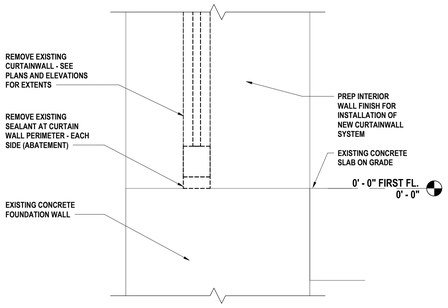
14 DEMO DETAIL AT INTERMEDIATE FLOOR
3" = 1'-0"



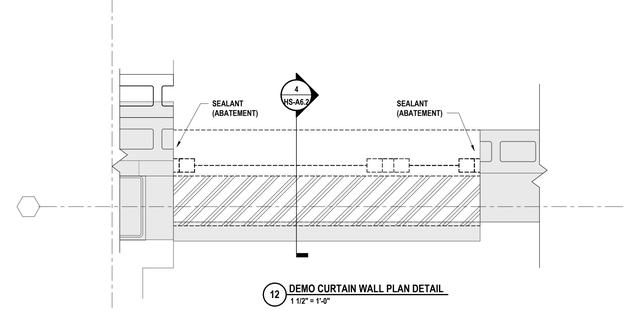
WINDOW LEGEND
1/4" = 1'-0"



15 INTERMEDIATE DEMO HEAD DETAIL
3" = 1'-0"



13 DEMO SILL DETAIL
3" = 1'-0"



12 DEMO CURTAIN WALL PLAN DETAIL
1 1/2" = 1'-0"

WINDOW SCHEDULE

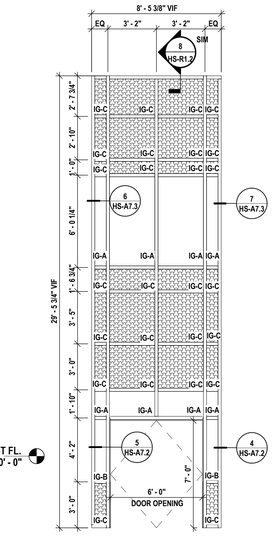
NUMBER	FRAME WINDOW TYPE	FRAME MATERIAL	FRAME FINISH	GLAZING	DETAIL HEAD	DETAIL JAMB	DETAIL SILL	NOTES
187-A	A	AL	PNT	G-1	12/HS-6.1	5/HS-6.1	6/HS-6.1	
187-B	A	AL	PNT	G-1	12/HS-6.1	5/HS-6.1	6/HS-6.1	
187-C	A	AL	PNT	G-1	12/HS-6.1	5/HS-6.1	6/HS-6.1	

CURTAIN WALL SCHEDULE

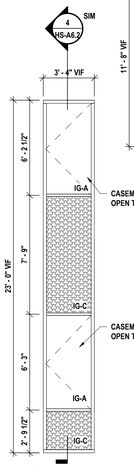
MARK	FRAME MATERIAL	FRAME FINISH	GLAZING	NOTES
CW-1L	AL	PNT	SEE ELEVATION	MIRROR OF CW-1R
CW-1R	AL	PNT	SEE ELEVATION	
CW-2	AL	PNT	SEE ELEVATION	

STOREFRONT SCHEDULE

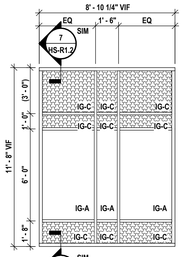
MARK	FRAME MATERIAL	FRAME FINISH	GLAZING	COMMENTS	DETAIL HEAD	DETAIL JAMB	DETAIL SILL
SF-1	AL	PNT	SEE ELEVATION			1 & 4/HS7.2	
SF-2	AL	PNT	SEE ELEVATION		7/HS-R1.2	2 & 3/HS7.3	5/HS-R1.2
SF-4	AL	PNT	SEE ELEVATION		7/HS-R1.2	3 & 4/HS7.3	5/HS-R1.2
SF-5	AL	PNT	SEE ELEVATION		7/HS-R1.2	4 & 5/HS7.3	5/HS-R1.2
SF-6	AL	PNT	SEE ELEVATION		7/HS-R1.2	5 & 9/HS7.3	5/HS-R1.2
SF-7	AL	PNT	SEE ELEVATION		7/HS-R1.2	8 & 9/HS7.3	5/HS-R1.2
SF-8	AL	PNT	SEE ELEVATION		7/HS-R1.2	7 & 8/HS7.3	5/HS-R1.2



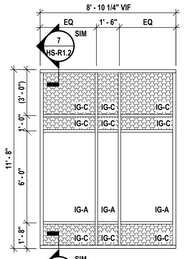
3 CW-2 ELEVATION
1/4" = 1'-0"



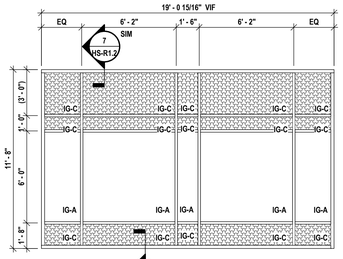
2. CW-1 ELEVATION
1/4" = 1'-0"



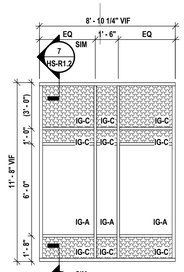
11 SF-8 ELEVATION
1/4" = 1'-0"



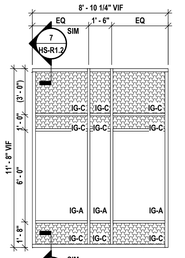
10 SF-7 ELEVATION
1/4" = 1'-0"



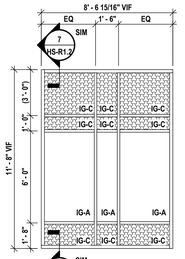
9 SF-6 ELEVATION
1/4" = 1'-0"



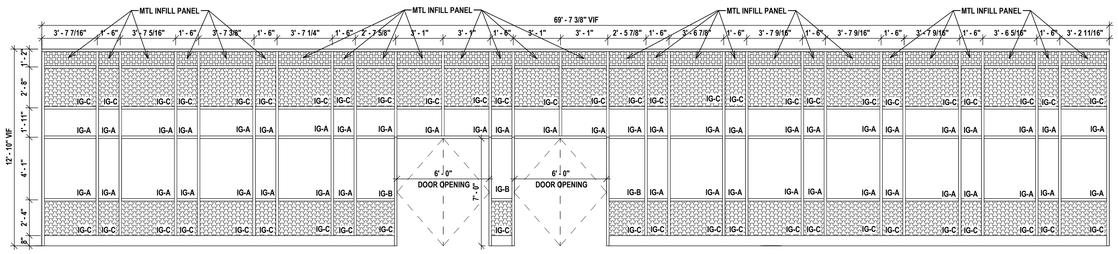
8 SF-5 ELEVATION
1/4" = 1'-0"



7 SF-4 ELEVATION
1/4" = 1'-0"



6 SF-2 ELEVATION
1/4" = 1'-0"



1 SF-1 ELEVATION
1/4" = 1'-0"

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BINGHAMTON, NY 607 - 798 - 4061 ALBANY, NY 607 - 798 - 4061
WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22013146A-1

#	DATE:	DESCRIPTION OF REVISION:
1	01/27/2026	ISSUED FOR BID

DRAWN BY: EM
CHECKED BY: KAB
DATE: 11/25/2025
PHASE: CD

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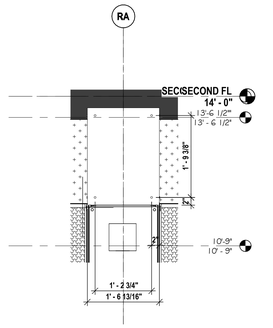
SCHEDULES AND DETAILS

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

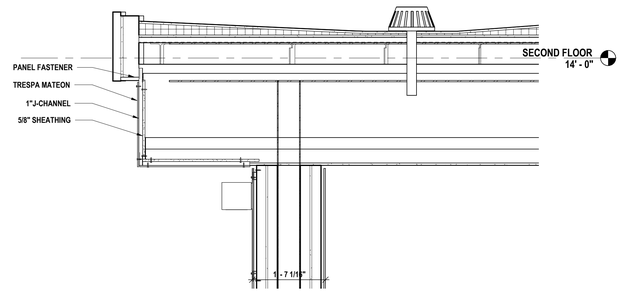
SED: 07-06-00-01-0-016-027

HS-A6.2

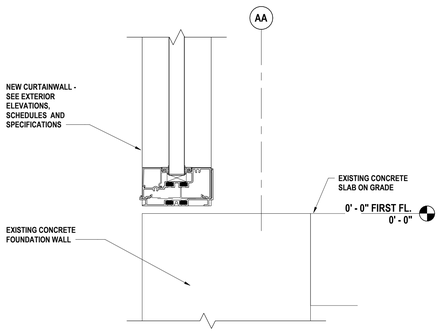
PROJECT NO: 2012-242



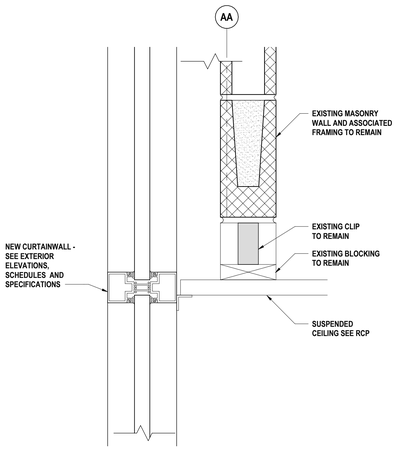
7 ENLARGED EXTERIOR ELEVATION - ORTHOGONAL TO WELCOME CENTER - Callout 1
3/4" = 1'-0"



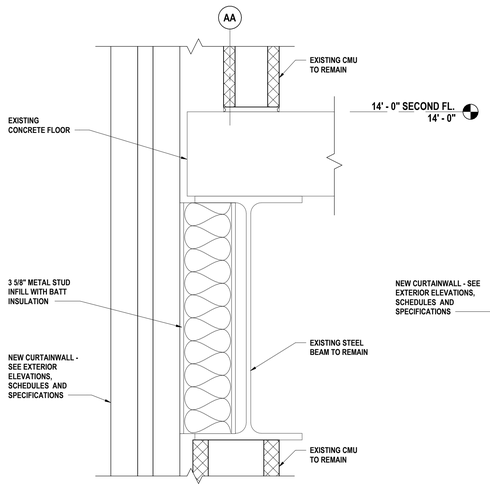
6 CANOPY BEAM SECTION
3/4" = 1'-0"



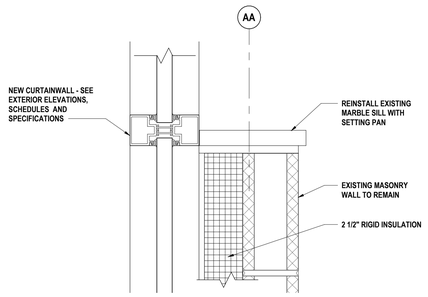
5 CW-1 SILL DETAIL
3" = 1'-0"



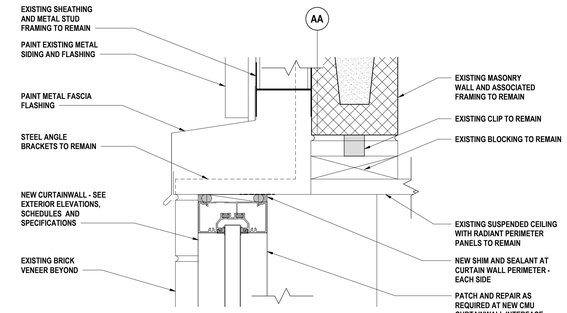
4 CW-1 NEW SECTION - Callout 4
3" = 1'-0"



3 CW-1 DETAIL AT INTERMEDIATE FLOOR
3" = 1'-0"



2 CW-1 DETAIL AT INTERIOR SILL
3" = 1'-0"



1 CW-1 CURTAINWALL HEAD DETAIL
3" = 1'-0"

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WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22023134641

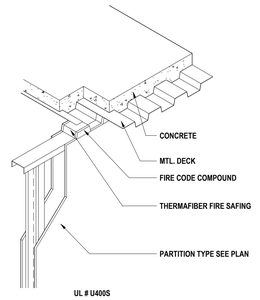
DETAILS

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-016-027

HS-A6.3

PROJECT NO: 2012-242

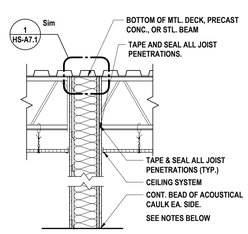


UL # U400S

NOTE: PROVIDE FIRESTOP AT ALL PENETRATIONS THROUGH FIRE RATED PARTITIONS.

1 FIRESTOPPING DETAIL
3/4" = 1'-0"

INTERIOR PARTITION TYPE

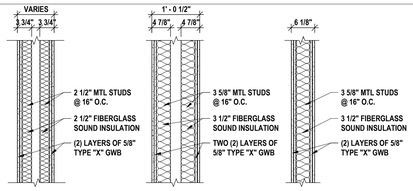


PARTITION TYPE

5 3 5/8" MTL. STUDS @ 16" O.C. W/ TWO (2) LAYERS 5/8" TYPE "X" GWB BOTH SIDES; UL #U452, 2 HR

5B SAME AS TYPE 5A WITH 2-1/2" STUDS @ 16" O.C. ; UL #U493, 2 HR

5A DUAL WALL, 3 5/8" MTL. STUDS @ 16" O.C. W/ TWO (2) LAYERS 5/8" TYPE "X" GWB BOTH SIDES; UL #U493, 2 HR

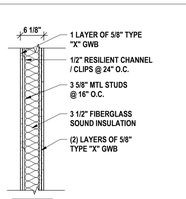


5B 5A 5

PARTITION TYPE

4 3 5/8" MTL. STUD W/ 1 LAYER MOISTURE RESISTANT 5/8" TYPE "X" GWB ATTACHED TO RESILIENT CHANNEL @ 24" O.C. ONE SIDE & 2 LAYERS OF 5/8" TYPE "X" GWB ON THE OTHER: NO UL #: STC RATING: 57

4A SAME AS TYPE 4, BUT WITH: UL # U452: STC RATING: 58

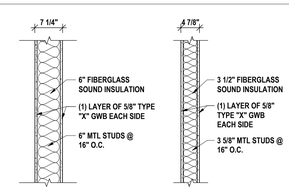


4/4A

PARTITION TYPE

3 1 LAYER 5/8" TYPE "X" GWB ONE SIDE & 1 LAYER HIGH IMPACT TYPE "X" ONE SIDE; UL #U425, 1 HR

3A SAME AS TYPE 3 WITH 6" MTL. STUDS @ 16" O.C.; UL #U425, 1 HR



3A 3

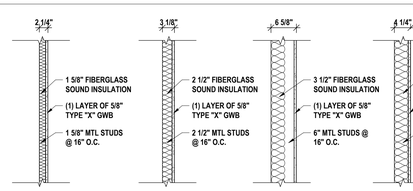
PARTITION TYPE

2 1 LAYER 5/8" TYPE "X" GWB ON ONE SIDE; NO UL #

2B SAME AS TYPE 2 WITH 2-1/2" STUDS @ 16" O.C.

2A SAME AS TYPE 2 WITH 6" MTL. STUDS @ 16" O.C. & (1) LAYERS 5/8" GWB ON ONE SIDE

2C SAME AS TYPE 2 WITH 1-5/8" STUDS @ 16" O.C.



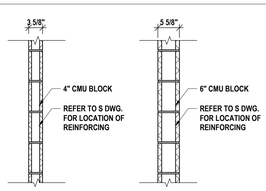
2C 2B 2A 2

PARTITION TYPE

1 8" CMU; UL #U906, 2HR

1B 4" CMU

1A 6" CMU



1B 1A 1

NOTE: TOP OF WALL CONDITION AT LOCATIONS WHERE WALL INTERSECTS PARALLEL TO STEEL. TYPICAL FOR ALL PARTITIONS .

NOTE: SEAL AND FIRESTOP ALL PENETRATIONS THROUGH ALL PARTITIONS SEE SECTION 07 84 00. TYPICAL FOR ALL PARTITIONS.

NOTE: LOCATION OF UL DESIGNATED PARTITIONS AND THE LENGTH OF THEIR FIRE RATINGS ARE INDICATED ON CODE COMPLIANCE DRAWING ("HS-G1" SERIES)

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PARTITION TYPES & DETAILS

EHS 2025 CAPITAL IMPROVEMENTS

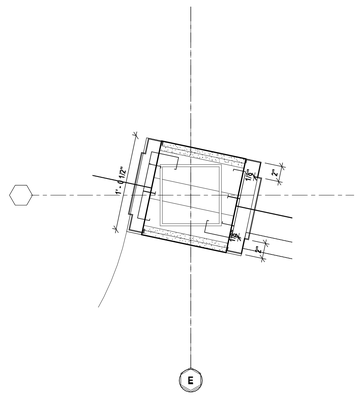
ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

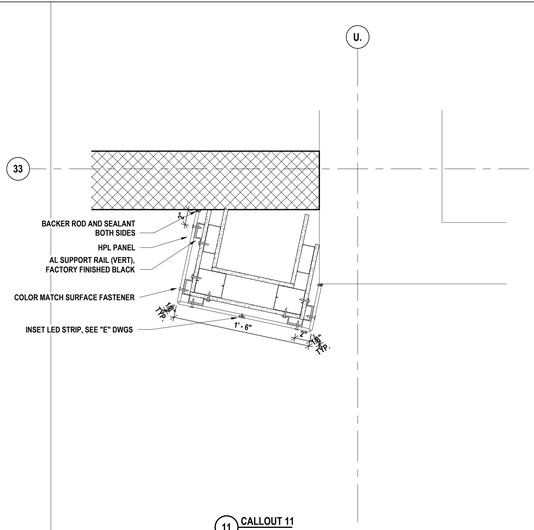
SED: 07-56-00-01-0-015-027

HS-A7.1

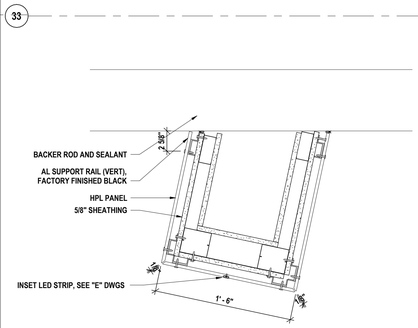
PROJECT NO: 2012-242



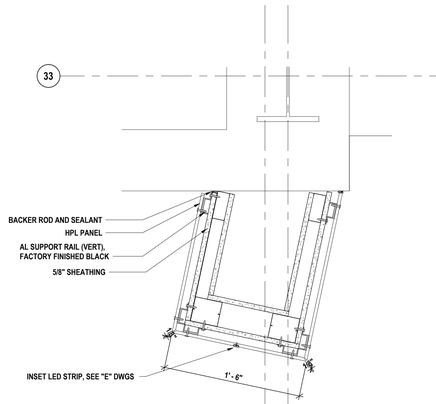
10 ENLARGED FIRST FLOOR - WELCOME CENTER - CALLOUT 10
1 1/2" = 1'-0"



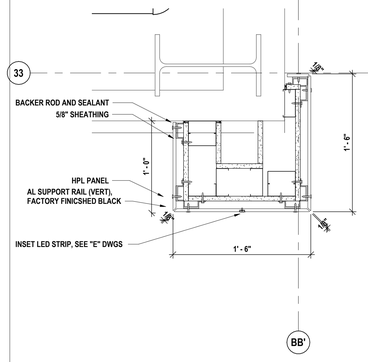
11 CALLOUT 11
1 1/2" = 1'-0"



12 ENLARGED FIRST FLOOR - WELCOME CENTER - CALLOUT 12
1 1/2" = 1'-0"



13 ENLARGED FIRST FLOOR - WELCOME CENTER - CALLOUT 13
1 1/2" = 1'-0"



14 ENLARGED FIRST FLOOR - WELCOME CENTER - CALLOUT 14
1 1/2" = 1'-0"

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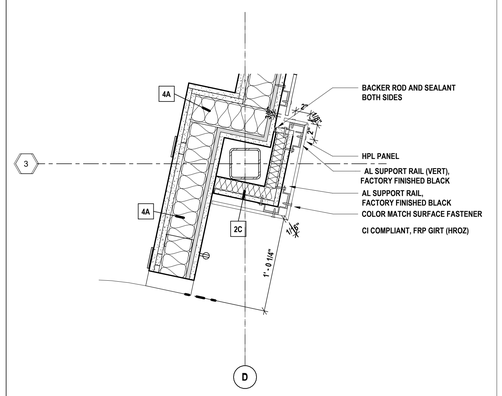
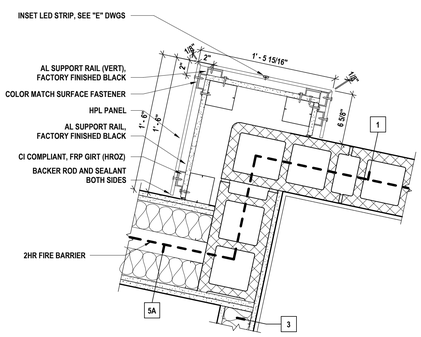
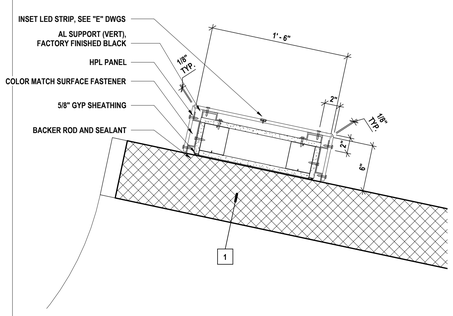


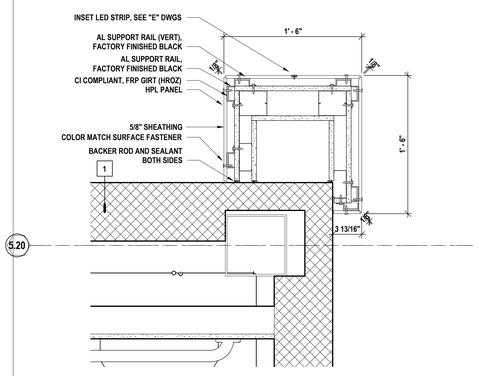
6 WELCOME CENTER PLAN DETAIL C
1 1/2" = 1'-0"



7 PLAN DETAIL AT WELCOME CENTER EXTERIOR WALL COLUMN B
1 1/2" = 1'-0"



8 PLAN DETAIL AT WELCOME CENTER EXTERIOR WALL COLUMN A
1 1/2" = 1'-0"



9 ENLARGED FIRST FLOOR - WELCOME CENTER - CALLOUT 9
1 1/2" = 1'-0"

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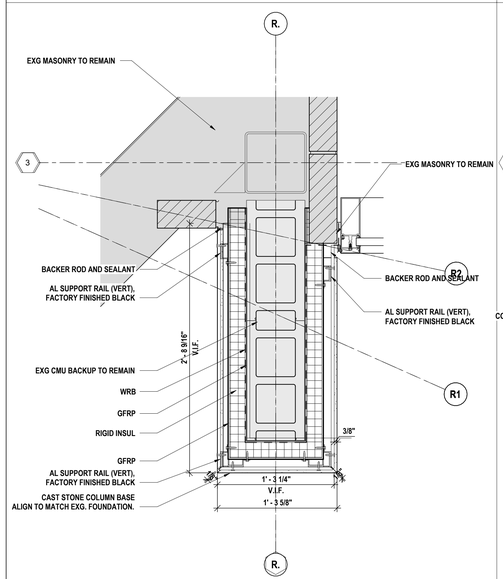
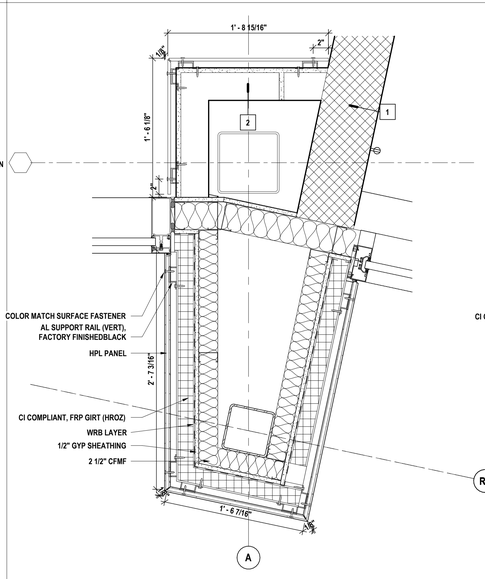
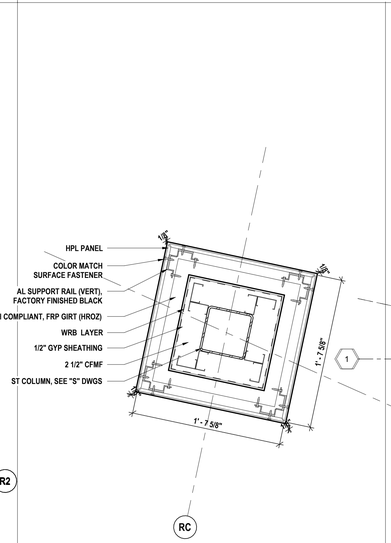


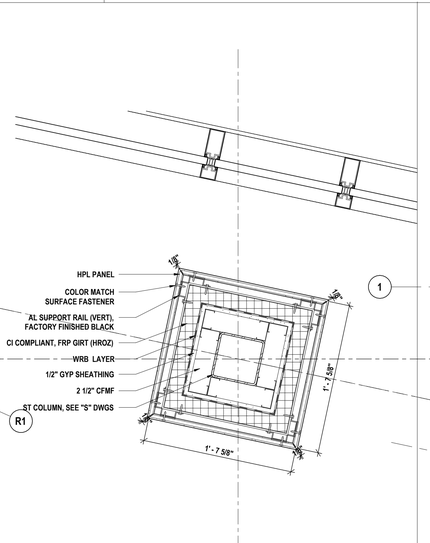
5 ENLARGED FIRST FLOOR - WELCOME CENTER - CALLOUT 6
1 1/2" = 1'-0"



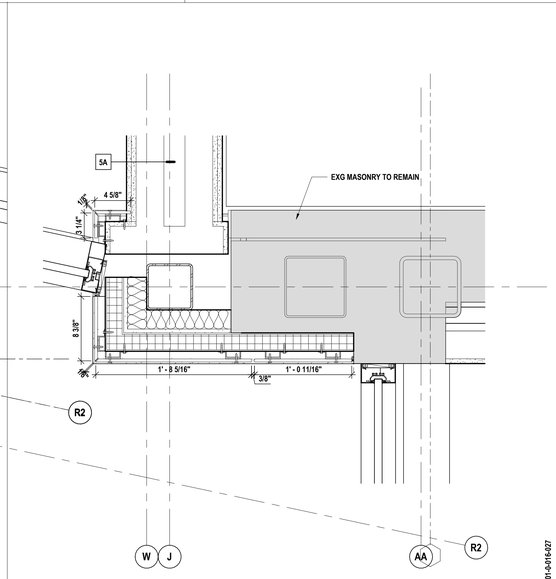
4 FIRST FLOOR ENLARGED PLAN - PARTIAL AREA D - CALLOUT 4
1 1/2" = 1'-0"



3 FIRST FLOOR ENLARGED PLAN - PARTIAL AREA D - CALLOUT 3
1 1/2" = 1'-0"



2 ENLARGED FIRST FLOOR - WELCOME CENTER - CALLOUT 2
1 1/2" = 1'-0"



1 FIRST FLOOR ENLARGED PLAN - PARTIAL AREA D - ROTATED - CALLOUT 1
1 1/2" = 1'-0"

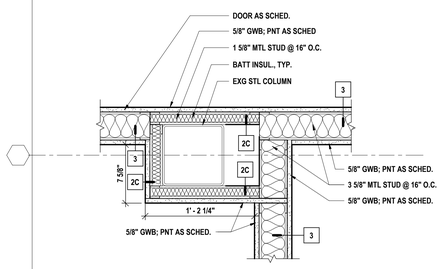
PLAN DETAILS - FIRST FL

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

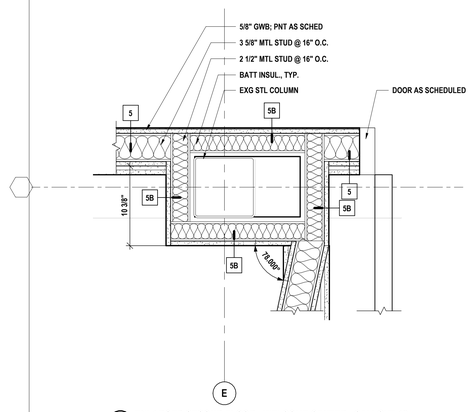
SED: 07-06-00-01-0-016-027

HS-A7.2

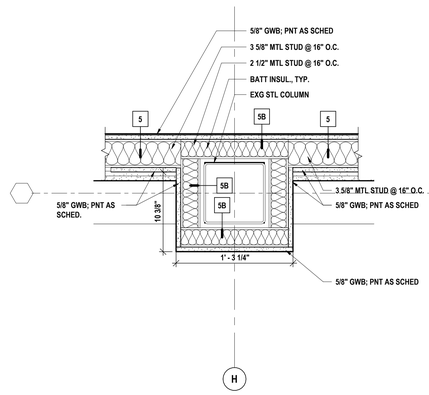
PROJECT NO: 2012-242



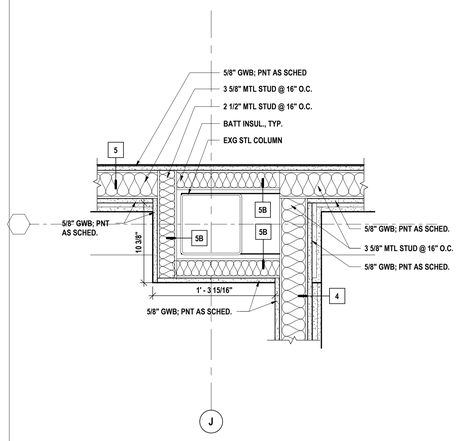
11 ENLARGED SECOND FLOOR - WELCOME CENTER - CALLOUT 11
1 1/2" = 1'-0"



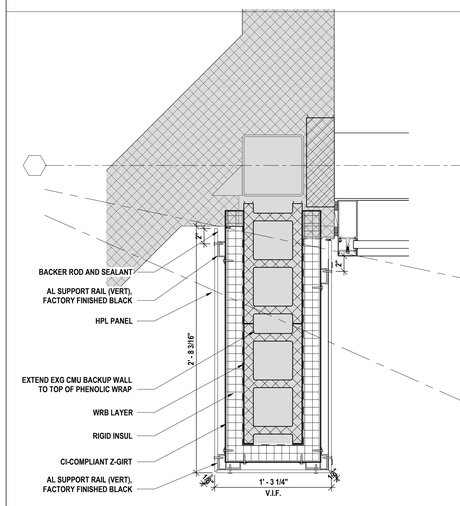
12 ENLARGED SECOND FLOOR - WELCOME CENTER - CALLOUT 12
1 1/2" = 1'-0"



13 ENLARGED SECOND FLOOR - WELCOME CENTER - CALLOUT 13
1 1/2" = 1'-0"



14 ENLARGED SECOND FLOOR - WELCOME CENTER - CALLOUT 14
1 1/2" = 1'-0"



6 ENLARGED SECOND FLOOR - WELCOME CENTER - CALLOUT 6
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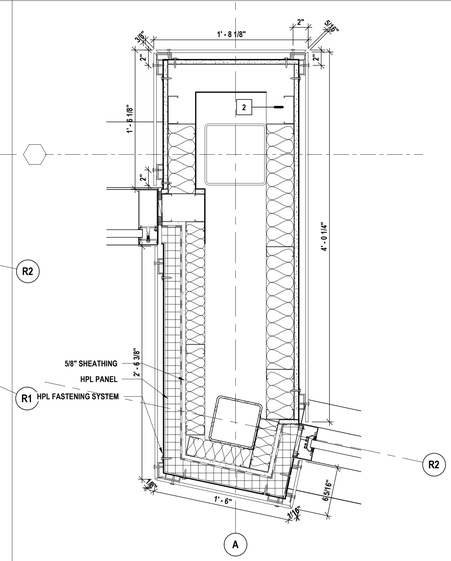
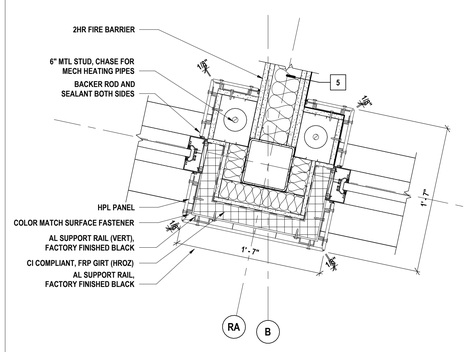
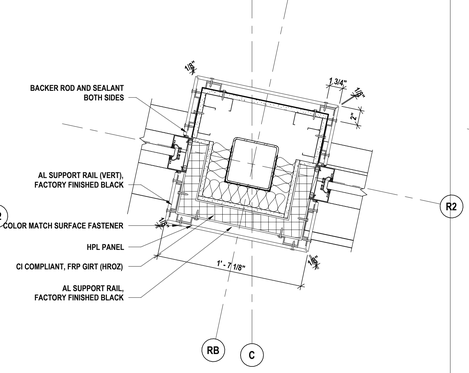


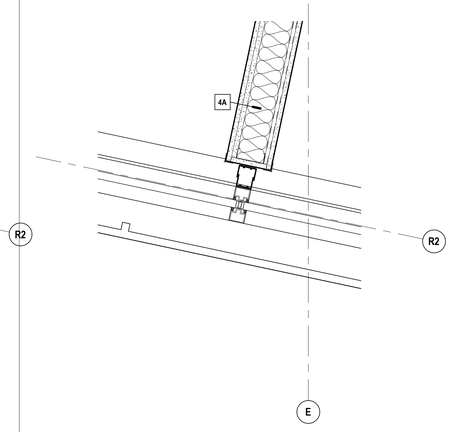
7 ENLARGED SECOND FLOOR - WELCOME CENTER - CALLOUT 7
1 1/2" = 1'-0"



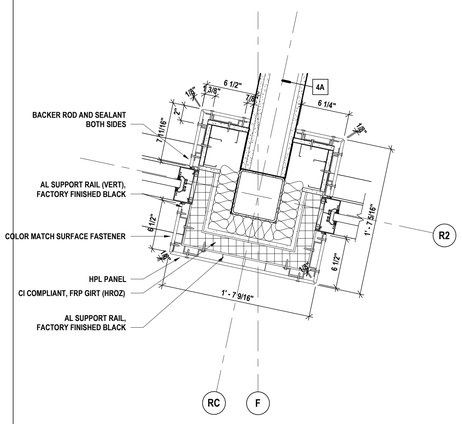
8 ENLARGED SECOND FLOOR - WELCOME CENTER - CALLOUT 8
1 1/2" = 1'-0"



9 ENLARGED SECOND FLOOR - WELCOME CENTER - CALLOUT 9
1 1/2" = 1'-0"



10 ENLARGED SECOND FLOOR - WELCOME CENTER - CALLOUT 10
1 1/2" = 1'-0"



5 ENLARGED SECOND FLOOR - WELCOME CENTER - CALLOUT 5
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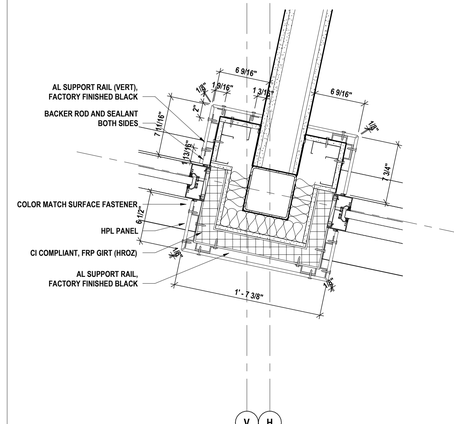
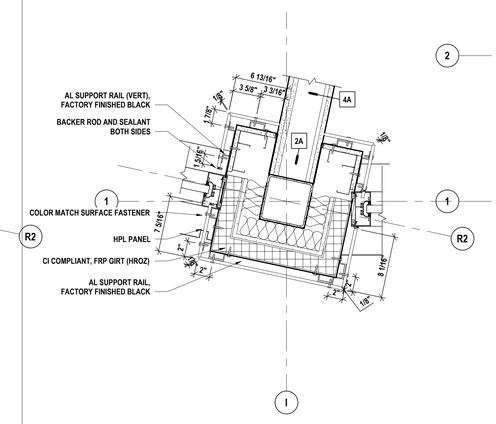
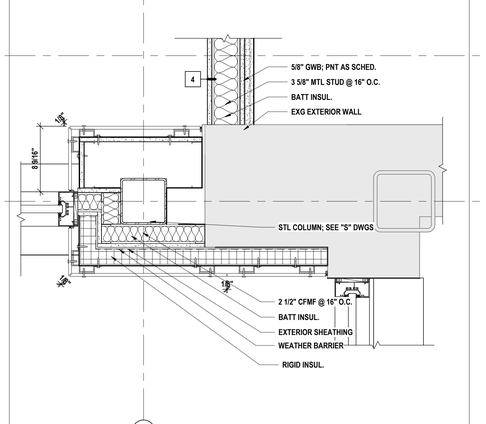


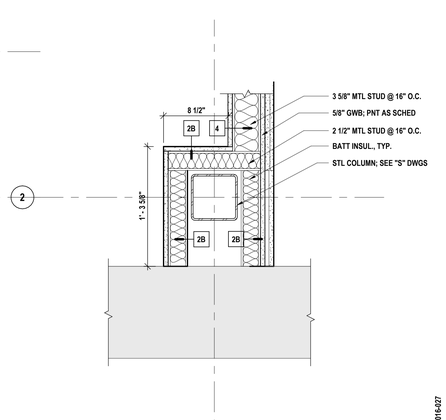
4 ENLARGED SECOND FLOOR - WELCOME CENTER - CALLOUT 4
1 1/2" = 1'-0"



3 ENLARGED SECOND FLOOR - WELCOME CENTER - CALLOUT 3
1 1/2" = 1'-0"



2 ENLARGED SECOND FLOOR - WELCOME CENTER - ROTATED - Callout 3



1 ENLARGED SECOND FLOOR - WELCOME CENTER - CALLOUT 1
1 1/2" = 1'-0"

DRAWN BY:	LAV
CHECKED BY:	KAB
DATE:	11/25/2025
PHASE:	CD

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#	DATE:	DESCRIPTION OF REVISION:
1	01/27/2026	ISSUED FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

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NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220013464-1

PLAN DETAILS - SECOND FL

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-016-027

HS-A7.3

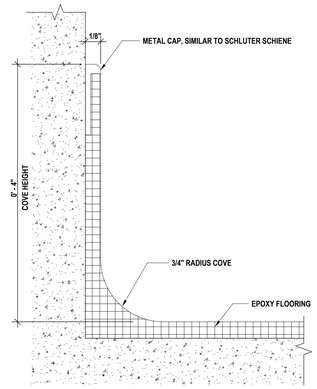
PROJECT NO: 2012-242

GENERAL NOTES - INTERIOR FLOOR FINISH:

A ALL FLOOR FINISHES, WITH THE EXCEPTION OF CARPET, SHALL BE INSTALLED EXTENDING COMPLETELY UNDER NEW BUILT-IN CASEWORK, EVEN WHEN NOT SHOWN ON FLOOR FINISH PLANS.
B ALL FLOOR FINISHES TO TRANSITION AT CENTERLINE OF DOOR JAMB UNLESS OTHERWISE NOTED ON FLOOR FINISH PLANS.
C FLOOR FINISHES TO EXTEND UNDERNEATH COUNTERTOPS WHERE FLOORING WOULD OTHERWISE BE EXPOSED.
D REFER TO FINISH KEY AND ROOM FINISH SCHEDULE FOR ALL FINISHES NOT INDICATED ON FLOOR FINISH PLANS.
E PREP FLOORS ACCORDING TO SPECIFICATION 09 05 61 , "COMMON WORK RESULTS FOR FLOOR PREPARATION ".
F SLOPE ALL FLOOR TILE TO FLOOR DRAINS AS REQUIRED. REFER TO PLUMBING AND STRUCTURAL DRAWINGS FOR DETAILS.
G PROVIDE ADA COMPLIANT TRANSITION STRIP WHEN ABUTTING FLOOR FINISHES DIFFER IN THICKNESS OR MATERIAL. REFER TO FINISH KEY AND ROOM FINISH SCHEDULE FOR DETAILS.

CONSTRUCTION NOTES - INTERIOR FLOOR FINISH:

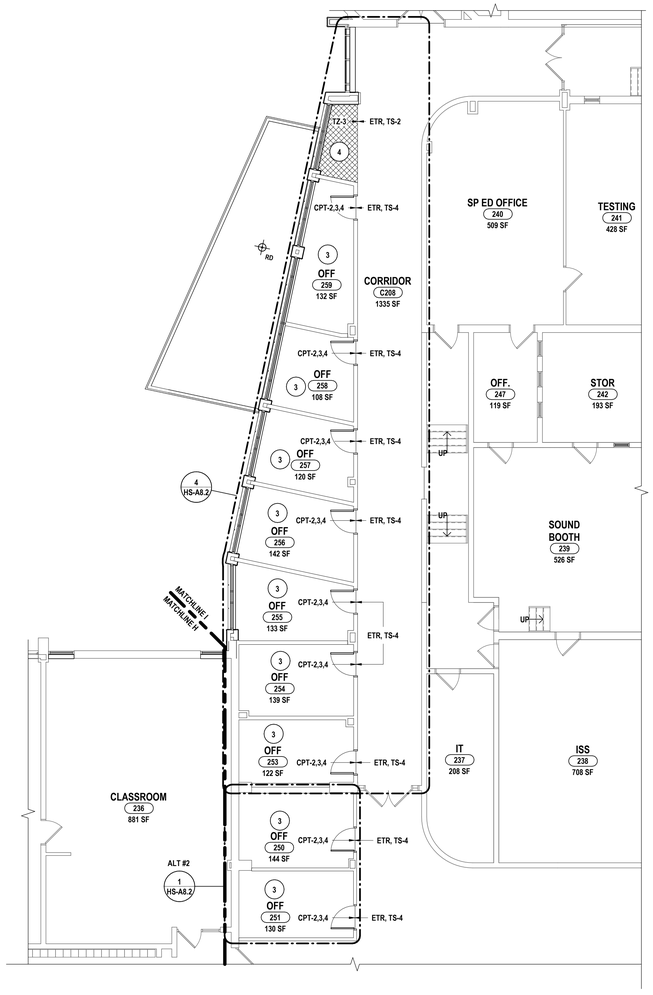
1 FLOOR TO RECEIVE WALK OFF CARPET, CPT-1. PROVIDE RB-1 AS BASE.
2 FLOOR TO RECEIVE CARPET, CPT-2,3,4. REFER TO 3/HS-A8.2 FOR INSTALLATION PATTERN. PROVIDE RB-1 AS BASE.
3 FLOOR TO RECEIVE CARPET, CPT-2,3,4. REFER TO 1,4/HS-A8.2 FOR INSTALLATION PATTERN. PROVIDE RB-1 AS BASE.
4 FLOOR TO RECEIVE TERRAZZO, TZ-1,2,3, REFER TO 3/HS-A8.2 FOR INSTALLATION PATTERN. PROVIDE BASE AS SCHEDULED.
5 FLOOR TO RECEIVE EPOXY, EPX-1. PROVIDE INTREGRATED COVE BASE, REFER TO 3/HS-A8.1 FOR DETAIL.
6 FLOOR TO RECEIVE LVT-1. PROVIDE RB-1 AS BASE.
7 FLOOR TO RECEIVE LVT-1,2,3,4. REFER TO 2/HS-A8.2 FOR INSTALLATION PATTERN. PROVIDE RB-1 AS BASE.
8 PATCH TO MATCH EXISTING ADJACENT FLOOR FINISHES WHERE NEW WORK HAS AFFECTED EXISITING FINISHES.



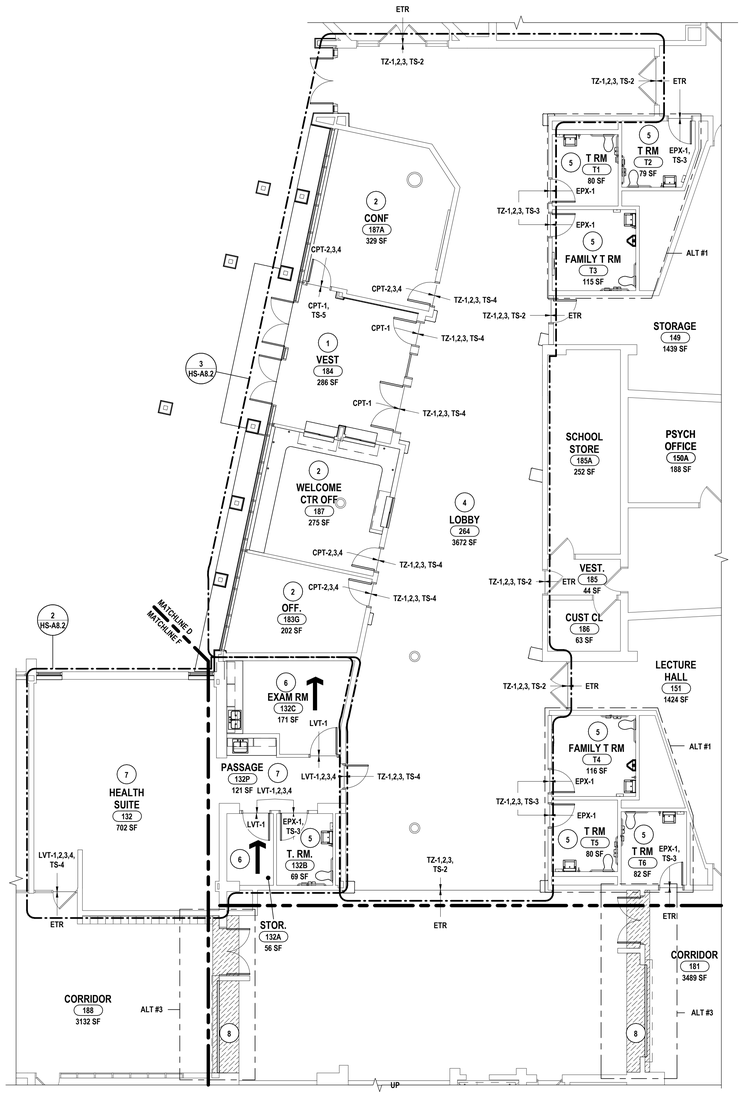
3 EPOXY COVE DETAIL
1 1/2" = 1'-0"

FLOOR FINISH KEY

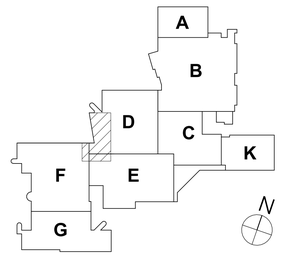
CPT-1	LVT-1	TZ-1	TS-2
CPT-2	LVT-2	TZ-2	TS-3
CPT-3	LVT-3	TZ-3	TS-4
CPT-4	LVT-4	EPX-1	TS-5



2 SECOND FLOOR FINISH PLAN
1/8" = 1'-0"



1 FIRST FLOOR FINISH PLAN
1/8" = 1'-0"



KEY PLAN

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FIRST AND SECOND FLOOR FINISH PLANS
EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-A8.1

PROJECT NO: 2012-242

SED: 07-06-00-01-0-016-027

GENERAL NOTES - INTERIOR FLOOR FINISH:

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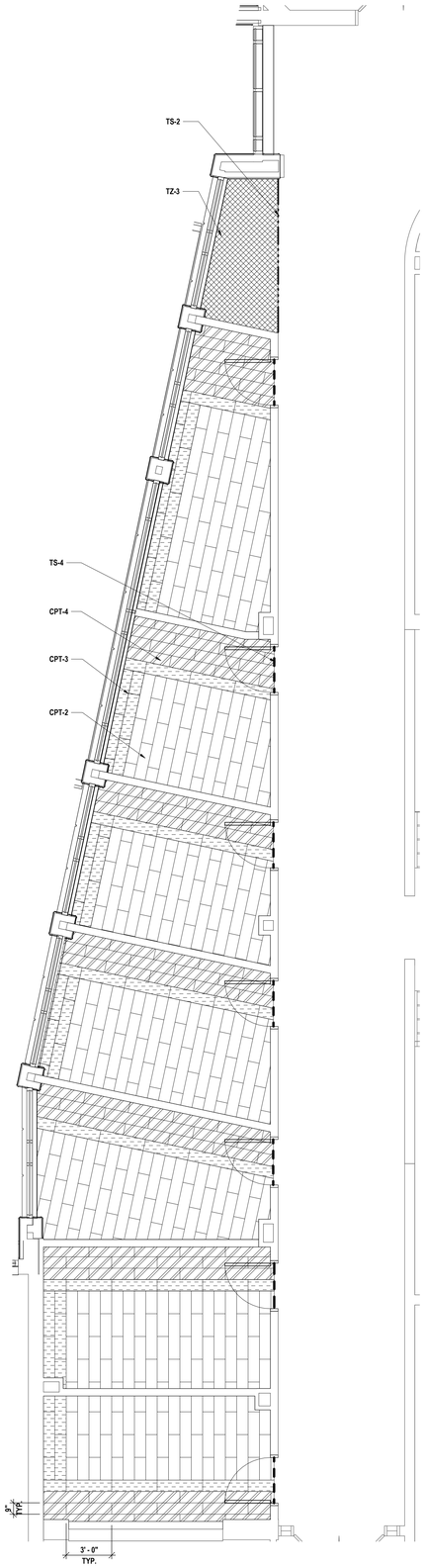
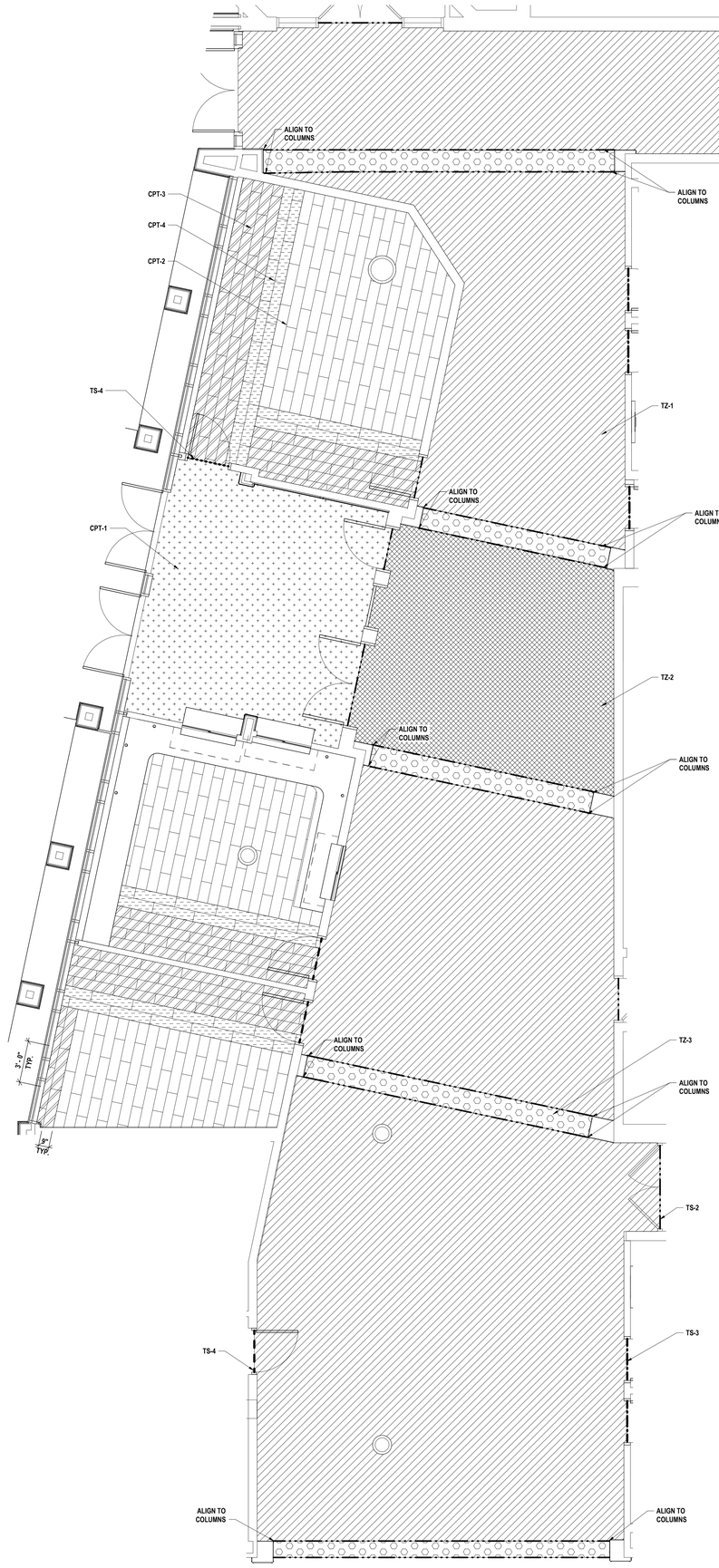
3 FLOOR TO RECEIVE CARPET, CPT-2,3,4. REFER TO 1,4/HS-A8.2 FOR INSTALLATION PATTERN. PROVIDE RB-1 AS BASE.
4 FLOOR TO RECEIVE TERRAZZO, TZ-1,2,3, REFER TO 3/HS-A8.2 FOR INSTALLATION PATTERN. PROVIDE BASE AS SCHEDULED.
5 FLOOR TO RECEIVE EPOXY, EPX-1. PROVIDE INTREGRATED COVE BASE, REFER TO 3/HS-A8.1 FOR DETAIL..
6 FLOOR TO RECEIVE LVT-1. PROVIDE RB-1 AS BASE.
7 FLOOR TO RECEIVE LVT-1,2,3,4. REFER TO 2/HS-A8.2 FOR INSTALLATION PATTERN. PROVIDE RB-1 AS BASE.
8 PATCH TO MATCH EXISTING ADJACENT FLOOR FINISHES WHERE NEW WORK HAS AFFECTED EXISITING FINISHES.

FLOOR FINISH KEY

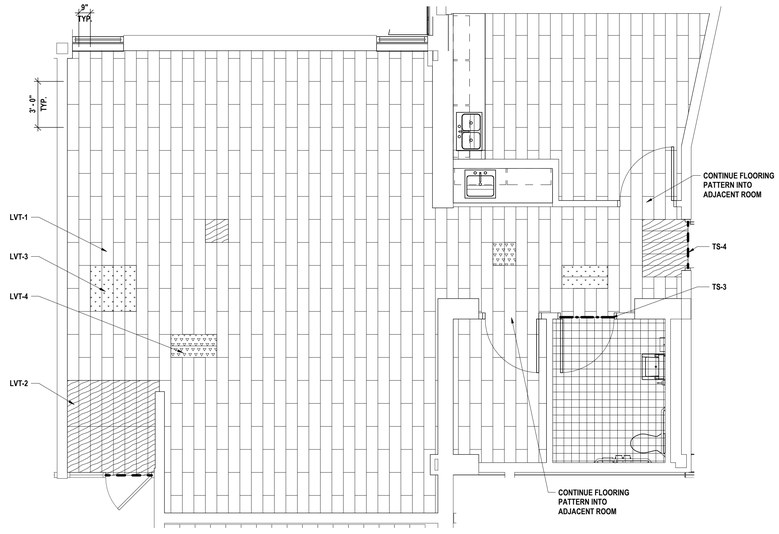
CPT-1	LVT-1	TZ-1	TS-2
CPT-2	LVT-2	TZ-2	TS-3
CPT-3	LVT-3	TZ-3	TS-4
CPT-4	LVT-4	EPX-1	TS-5



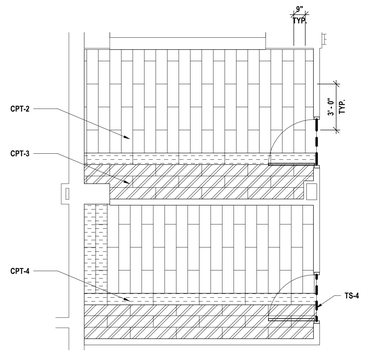
4 SECOND FLOOR OFFICES AND CORRIDOR FLOOR PATTERN
1/4" = 1'-0"



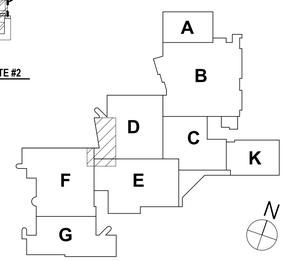
3 FIRST FLOOR MAIN OFFICE SUITE AND CORRIDOR FLOOR PATTERN
1/4" = 1'-0"



2 HEALTH SUITE FLOOR PATTERN
1/4" = 1'-0"



1 SECOND FLOOR OFFICE FLOOR PATTERN - ALTERNATE #2
1/4" = 1'-0"



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NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

FLOOR FINISH PATTERNS

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-A8.2

PROJECT NO: 2012-242

SED: 07-56-00-01-0-015-027

GENERAL NOTES - INTERIOR WALL FINISH:

A DRAWINGS REPRESENT LOCATIONS OF NEW WALL FINISHES AND INDICATE PATTERNS FOR INSTALLATION. FOR A COMPLETE LIST OF FINISHES, REFER TO THE FINISH KEY AND ROOM FINISH SCHEDULE.

B REFER TO A2 DRAWINGS FOR CEILING HEIGHTS. VERIFY CEILING HEIGHTS IN THE FIELD PRIOR TO START OF WORK.

C PAINT ALL UNFINISHED EXPOSED HVAC EQUIPMENT INCLUDING DUCTWORK, AIR DIFFUSERS AND RETURNS AT CEILING PLANE TO MATCH ADJACENT CEILING FINISH/COLOR. ARCHITECT TO SELECT COLOR.

D REFER TO WALL FINISH LEGEND AND ELEVATIONS FOR FINISHES THAT REQUIRE ADDITIONAL INFORMATION REGARDING EXTENTS OR INSTALLATION PATTERNING.

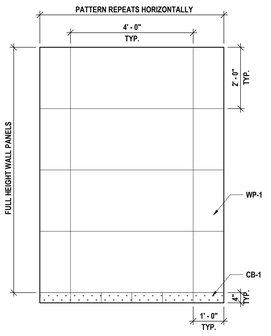
E PAINT ALL NEW INTERIOR WINDOW TRIM AND DOOR FRAMES, INCLUDING DOOR LITES. REFER TO FINISH KEY FOR COLORS.

CONSTRUCTION NOTES - INTERIOR WALL FINISH:

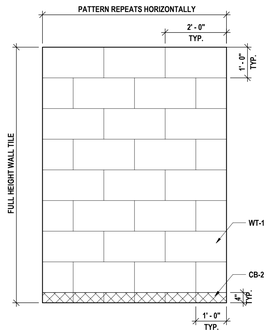
		Count
1	ALL WALLS TO BE PNT-1, UNLESS NOTED OTHERWISE. EXISTING BRICK TO REMAIN UNPAINTED.	16
2	COUNTERTOP TO BE SOLID SURFACE, SSM-1.	16
3	WINDOWS TO RECEIVE NEW SHADES, WS-1.	8
4	ACCENT WALL TO BE PNT-4.	21
5	ALL CORRIDOR WALLS TO RECEIVE PNT-1,2,3, UNLESS NOTED OTHERWISE. REFER TO 11/HS-A5.1 FOR INSTALLATION PATTERN. EXISTING BRICK TO REMAIN UNPAINTED.	18
6	WALL TO RECEIVE PNT-1,2,3, TO MATCH EXISTING ADJACENT FINISHES. REFER TO 5/HS-A8.2 FOR INSTALLATION PATTERN. EXISTING BRICK TO REMAIN UNPAINTED.	3
7	ALL WALLS TO RECEIVE PNT-1,2,3,5. REFER TO 3/HS-A8.2 FOR INSTALLATION PATTERN.	7
8	ALL WALLS TO RECEIVE WALLCOVERING, WC-1, AT FULL HEIGHT.	8
9	ACCENT WALL TO WALLCOVERING, WC-2. REFER TO 4/HS-A8.3 FOR INSTALLATION PATTERN.	4
10	ACCENT WALL TO RECEIVE WALL TILE, WT-1, AT FULL HEIGHT. REFER TO 8/HS-A8.3 FOR INSTALLATION PATTERN.	3
11	WALL TO RECEIVE WALL PANELS, WP-1, AT FULL HEIGHT. REFER TO 7/HS-A8.3 AND 10/A5.1 FOR INSTALLATION PATTERNS.	4
12	WALL TO RECEIVE WALL PANELS, WP-2, AT FULL HEIGHT. REFER TO 6,7/A5.1 FOR INSTALLATION PATTERNS.	2
13	COLUMNS TO RECEIVED COLUMN COVER, CC-1.	2
14	COLUMNS TO RECEIVED COLUMN COVER, CC-2.	2
15	COLUMNS TO RECEIVED COLUMN COVER, CC-3.	2
16	PATCH TO MATCH EXISTING ADJACENT FINISHES WALL AND BASE FINISHES WHERE NEW WORK AFFECTED EXISTING.	3

WALL FINISH KEY

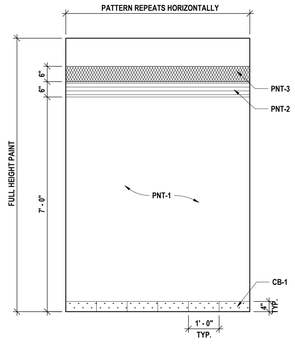
PNT-1 · PNT-2 · PNT-3 · PNT-5 · RB-1 · EPX-1 · WT-1 · CB-1 · CB-2 · TB-1 · TB-2 · TB-3



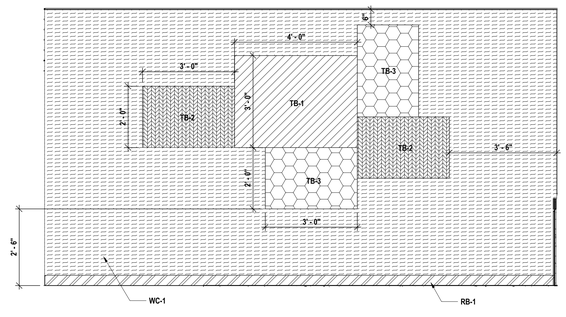
7 CORRIDOR WALL PANEL PATTERN
1/2" = 1'-0"



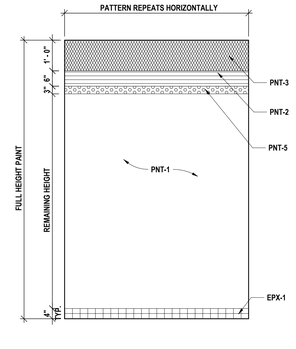
6 CORRIDOR WALL TILE PATTERN
1/2" = 1'-0"



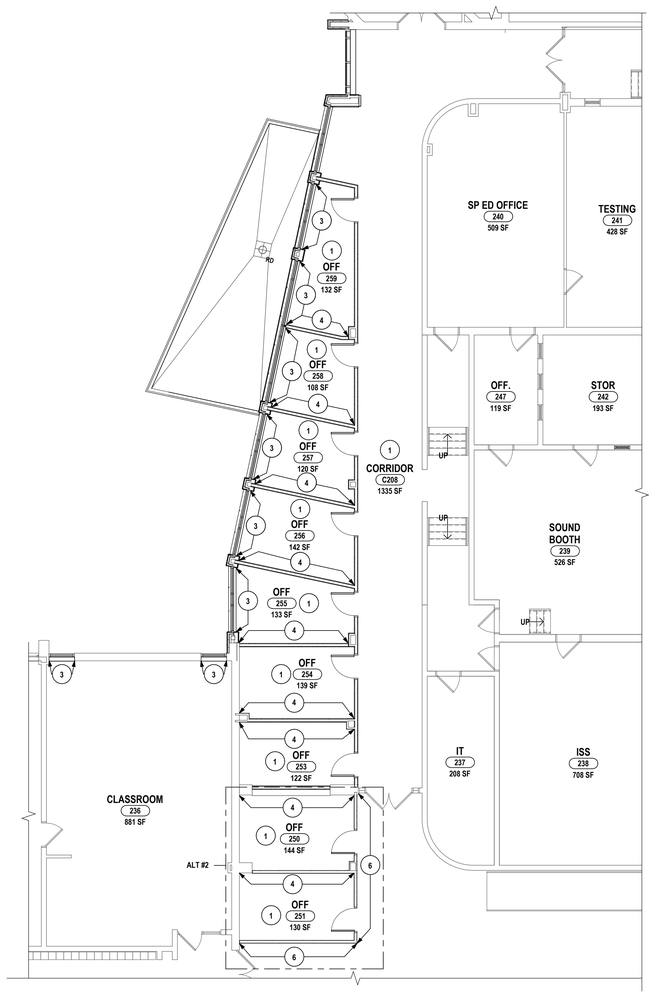
5 CORRIDOR PATCH TO MATCH EXISTING PAINT PATTERN
1/2" = 1'-0"



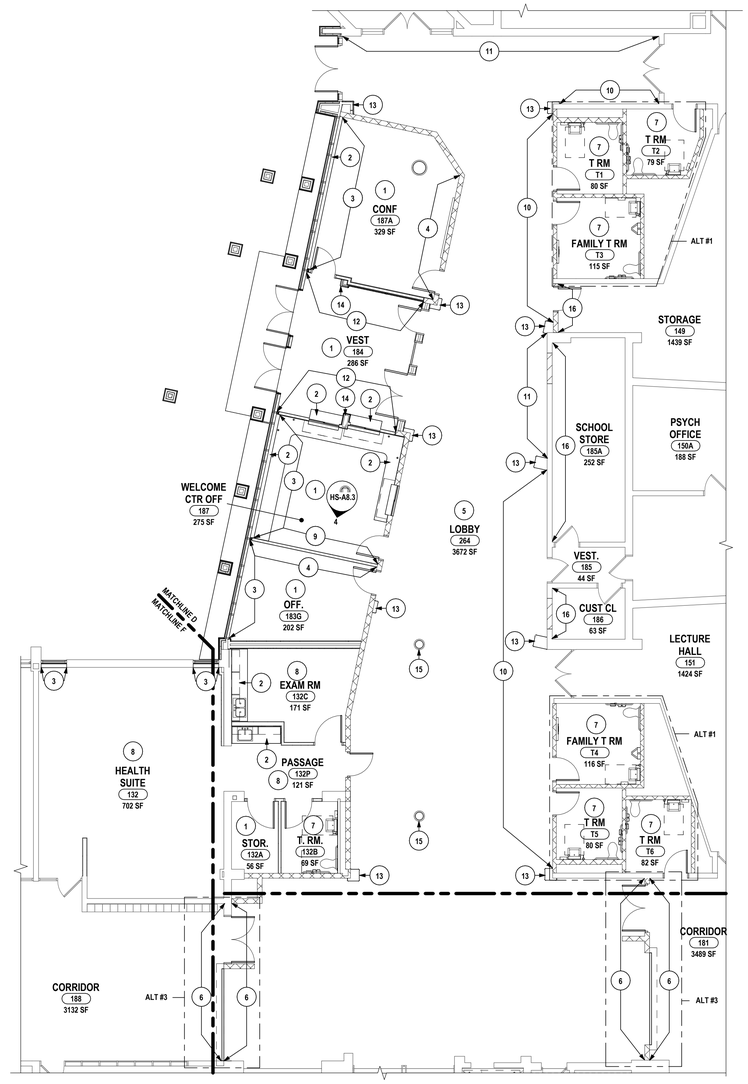
4 WELCOME CENTER WALLCOVERING AND TACKBOARD PATTERN
1/2" = 1'-0"



3 TOILET ROOM PAINT PATTERN
1/2" = 1'-0"



2 SECOND FLOOR WALL FINISH PLAN
1/8" = 1'-0"



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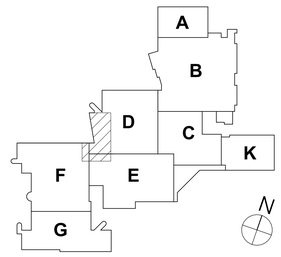
1/8" = 1'-0"



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FIRST AND SECOND FLOOR WALL FINISH PLANS

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-A8.3

PROJECT NO: 2012-242

SED: 07-06-0401-0-016-027

HS - ROOM FINISH SCHEDULE - BASE BID

ROOM #	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	DOOR FRAME COLOR	CEILING FINISH	COUNTERTOP FINISH	WINDOW SHADE	REMARKS / COMMENTS
FIRST FLOOR - AREA D									
132	HEALTH SUITE	LVT-1,2,3,4, TS-4	RB-1	WC-1	PNT-2	ACT-1	-	WS-1	PROVIDE PRIVACY CURTAINS, PC-1.
132A	STOR.	LVT-1	RB-1	PNT-1	PNT-2	ACT-1	-	-	
132B	T. RM.	EPX-1, TS-3	EPX-1, TS-1	PNT-1,2,3,5	PNT-2	ACT-2	-	-	
132C	EXAM RM	LVT-1	RB-1	WC-1	PNT-2	ACT-1	SSM-1	-	
132P	PASSAGE	LVT-1,2,3,4, TS-3,4	RB-1	WC-1	PNT-2	ACT-1, PNT-1	SSM-1	-	PAINT GYP CEILINGS PNT-1.
149	STORAGE	ETR	ETR. PTM	ETR, PTM	ETR, PNT-2	ETR, ACT-1	-	-	
151	LECTURE HALL	ETR	ETR	ETR	ETR, PNT-2	ETR, ACT-1	-	-	
183	LOBBY	ETR, TZ-1,2,3, TS-2,3,4	ETR, CB-1,2	ETR, PNT-1,2,3, WT-1, TS-5, CC-1,3, WP-1	ETR, PNT-2	ETR, ACT-1, PNT-1,2, AL PLNK	-	-	PAINT ARCH SOFFITS PNT-2. PAINT GYP CEILINGS PINT-1.
183G	OFF.	CPT-2,3,4, TS-4	RB-1	PNT-1,4	PNT-2	ACT-1	-	WS-1	
184	VEST	CPT-1, TS-4,5	RB-1	PNT-1, WP-2, CC-2	PNT-2	AL PLNK	SSM-1	-	
185A	SCHOOL STORE	ETR	ETR, PTM	ETR, PTM	ETR	ETR	-	-	
186	CUST CL	ETR	ETR, PTM	ETR, PTM	ETR	ETR	-	-	
187	WELCOME CTR OFF	CPT-2,3,4, TS-4	RB-1	PNT-1, WC-2, TB-1,2,3	PNT-2	ACT-1	SSM-1	WS-1	
187A	CONF	CPT-2,3,4, TS-4,5	RB-1	PNT-1,4	PNT-2	ACT-1	SSM-1	WS-1	
SECOND FLOOR - AREA H									
236	CLASSROOM	ETR	ETR	ETR	ETR	ETR	-	WS-1	
SECOND FLOOR - AREA I									
253	OFF	CPT-2,3,4, TS-4	RB-1	PNT-1,4	PNT-2	ACT-1	-	-	
254	OFF	CPT-2,3,4, TS-4	RB-1	PNT-1,4	PNT-2	ACT-1	-	-	
255	OFF	CPT-2,3,4, TS-4	RB-1	PNT-1,4	PNT-2	ACT-1	-	WS-1	
256	OFF	CPT-2,3,4, TS-4	RB-1	PNT-1,4	PNT-2	ACT-1	-	WS-1	
257	OFF	CPT-2,3,4, TS-4	RB-1	PNT-1,4	PNT-2	ACT-1	-	WS-1	
258	OFF	CPT-2,3,4, TS-4	RB-1	PNT-1,4	PNT-2	ACT-1	-	WS-1	
259	OFF	CPT-2,3,4, TS-4	RB-1	PNT-1,4	PNT-2	ACT-1	-	WS-1	
C208	CORRIDOR	ETR, TZ-3, TS-2	CB-1	PNT-1	ETR, PNT-2	ACT-1	-	-	

HS - ROOM FINISH SCHEDULE - ALTERNATES

ROOM #	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	DOOR FRAME COLOR	CEILING FINISH	COUNTERTOP FINISH	WINDOW SHADE / SILL	REMARKS / COMMENTS
ALTERNATE #1									
T1	T RM	EPX-1, TS-3	EPX-1, TS-1	PNT-1,2,3,5	PNT-2	ACT-2	-	-	
T2	T RM	EPX-1, TS-3	EPX-1, TS-1	PNT-1,2,3,5	PNT-2	ACT-2	-	-	
T3	FAMILY T RM	EPX-1, TS-3	EPX-1, TS-1	PNT-1,2,3,5	PNT-2	ACT-2	-	-	
T4	FAMILY T RM	EPX-1, TS-3	EPX-1, TS-1	PNT-1,2,3,5	PNT-2	ACT-2	-	-	
T5	T RM	EPX-1, TS-3	EPX-1, TS-1	PNT-1,2,3,5	PNT-2	ACT-2	-	-	
T6	T RM	EPX-1, TS-3	EPX-1, TS-1	PNT-1,2,3,5	PNT-2	ACT-2	-	-	
ALTERNATE #2									
250	OFF	CPT-2,3,4, TS-4	RB-1	PNT-1,4	PNT-2	ACT-1	SSM-1	-	
251	OFF	CPT-2,3,4, TS-4	RB-1	PNT-1,4	PNT-2	ACT-1	-	-	
ALTERNATE #3									
181	CORRIDOR	ETR, PTM (TZ-4)	ETR, CB-1	ETR, PNT-1,2,3	ETR, PNT-2	ETR, PTM	-	-	
188	CORRIDOR	ETR, PTM (TZ-4)	ETR, CB-1	ETR, PNT-1,2,3	ETR, PNT-2	ETR, PTM	-	-	

HS - ROOM SIGNAGE SCHEDULE

ROOM / SIGN NUMBER	ROOM NAME	SIGN NAME	TYPE #	REMARKS / COMMENTS
BASE BID				
132	HEALTH SUITE	HEALTH SUITE	2, 3	
132A	STOR.	STORAGE	3	
132B	T. RM.	RESTROOM	11	
132C	EXAM RM	EXAM ROOM	3	
132P	PASSAGE	HEALTH SUITE	3	
183	LOBBY	ELMIRA HIGH SCHOOL	8	
183G	OFF.	PAPER INSERT TO BE PROVIDED BY CLIENT.	4	
184	VEST	ELMIRA HIGH SCHOOL	8	
187	WELCOME CTR OFF	WELCOME CENTER OFFICE	3	
187A	CONF	CONFERENCE	2, 3	PROVIDE TWO TYPE 3 SIGNS.
253	OFF	PAPER INSERT TO BE PROVIDED BY CLIENT.	4	
254	OFF	PAPER INSERT TO BE PROVIDED BY CLIENT.	4	
255	OFF	PAPER INSERT TO BE PROVIDED BY CLIENT.	4	
256	OFF	PAPER INSERT TO BE PROVIDED BY CLIENT.	4	
257	OFF	PAPER INSERT TO BE PROVIDED BY CLIENT.	4	
258	OFF	PAPER INSERT TO BE PROVIDED BY CLIENT.	4	
259	OFF	PAPER INSERT TO BE PROVIDED BY CLIENT.	4	
ALTERNATE #1				
T1	T RM	RESTROOM	11	
T2	T RM	RESTROOM	11	
T3	FAMILY T RM	FAMILY RESTROOM	12	
T4	FAMILY T RM	FAMILY RESTROOM	12	
T5	T RM	RESTROOM	11	
T6	T RM	RESTROOM	11	
ALTERNATE #2				
250	OFF	PAPER INSERT TO BE PROVIDED BY CLIENT.	4	
251	OFF	PAPER INSERT TO BE PROVIDED BY CLIENT.	4	

HS - FINISH KEY

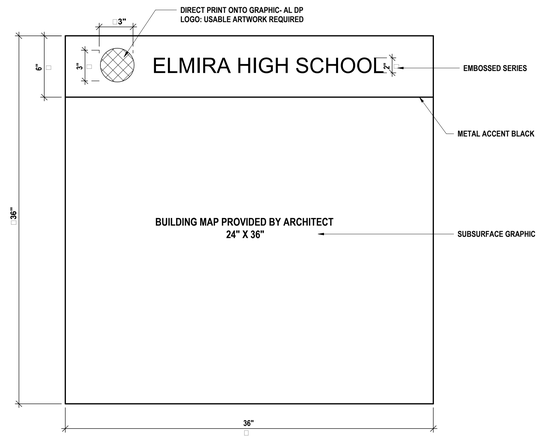
ABBR.	MATERIAL TYPE	MANUFACTURER	SERIES	SIZE	NUMBER	COLOR	SECTION #	LOCATION / REMARKS
CARPET								
CPT-1	WALK-OFF CARPET	INTERFACE	STEP REPEAT - SR899	19.69" X 19.69"	104941	ONYX	09 68 13	VESTIBULES
CPT-2	CARPET TILE	PATCRAFT	COLOR REVEAL	9" X 36"	00580	CONCRETE-ASPHALT	09 68 13	OFFICES - FIELD
CPT-3	CARPET TILE	PATCRAFT	COLOR REVEAL	9" X 36"	00530	SLATE-COBBLESTONE	09 68 13	OFFICES - ACCENT ACCENT
CPT-4	CARPET TILE	PATCRAFT	COLOR REVEAL	9" X 36"	00800	GARNET	09 68 13	OFFICES - RED ACCENT
CEILING SYSTEM								
ACT-1	ACOUSTICAL TILE	ARMSTRONG COMMERCIAL CEILING	ULTIMA HIGH NRC SQUARE LAY-IN	24" x 24"	1940	WHITE	09 51 00	GENERAL
ACT-2	ACOUSTICAL TILE	ARMSTRONG COMMERCIAL CEILING	ULTIMA HEALTH ZONE	24" x 24"	1445	WHITE	09 51 00	TOILET ROOMS
AL PLNK	ALUMINUM PLANK	ALUMLA	SIDELUX	40MM	-	CHARCOAL MATTE BLACK	09 54 23	VESTIBULE AND LOBBY
COLUMN COVER								
CC-1	COMPOSITE WALL PANEL SYSTEM	TRESPA	TOPLAB	10MM THICKNESS	KL9000	METROPOLIS BLACK	09 78 00	LOBBY
CC-2	COMPOSITE WALL PANEL SYSTEM	TRESPA	TOPLAB	10MM THICKNESS	KL0500	ATHENS WHITE	09 78 00	VESTIBULE
CC-3	METAL COLUMN COVER	MOZ DESIGNS INC	ROUND COLUMN COVERS - ENGRAVED - FRACTURED SERIES	2.28MM THICKNESS	-	NICKEL	05 75 00	LOBBY
COVE BASE								
CB-1	PORCELAIN TILE	TILE WHOLESALERS - CROSSVILLE	COLOR BLOX 2.0	4" X 12"	CBX17.10412BNS	I SEE THE MOON	09 30 00	CORRIDOR AND LOBBY - BULLNOSE
CB-2	PORCELAIN TILE	TILE WHOLESALERS - CROSSVILLE	COLOR BLOX 2.0	4" X 12"	CBX17.10412UPS	I SEE THE MOON	09 30 00	LOBBY - STRAIGHT
EPOXY FLOOR								
EPX-1	EPOXY RESIN	SHERWIN WILLIAMS	RESUFLOR AQUA DECO FLAKE SB	1/8" FLAKES	-	RHINO	09 67 00	TOILET ROOMS
GROUT								
G-1	GROUT	LATICRETE	SPECTRALOCK ONE	-	78	STERLING SILVER	09 30 00	WALLS
PAINT								
PNT-1	PAINT	PPG	-	-	-	UNTINTED WHITE	09 91 23	FIELD
PNT-2	PAINT	PPG - MATCH BENJAMIN MOORE COLOR	-	-	HC-190	BLACK	09 91 23	DOOR FRAMES AND ACCENT - BLACK
PNT-3	PAINT	PPG - MATCH BENJAMIN MOORE COLOR	-	-	CUSTOM	CUSTOM: EXPRESS RED	09 91 23	ACCENT - BURGUNDY
PNT-4	PAINT	PPG - MATCH BENJAMIN MOORE COLOR	-	-	2121-40	PORRINGER GRAY	09 91 23	ACCENT - LIGHT GRAY
PNT-5	PAINT	PPG - MATCH BENJAMIN MOORE COLOR	-	-	2121-20	STEEL WOOL	09 91 23	ACCENT - DARK GRAY
PRIVACY CURTAIN								
PC-1	FABRIC CURTAIN	INPRO	PLATINUM FABRICS - ALOFT	V.I.F.	-	TIMBER	10 21 23	HEALTH SUITE
RESILIENT BASE								
RB-1	VINYL BASE	TARKETT - JOHNSONITE	STANDARD COVE BASE	4" H	20	CHARCOAL	09 65 00	FIELD
RESILIENT FLOORING								
LVT-1	LUXURY VINYL TILE	SHAW CONTRACT	UNVEIL	9" X 36"	01518	ALTER	09 65 00	HEALTH SUITE, EXAM ROOM, STORAGE - FIELD
LVT-2	LUXURY VINYL TILE	SHAW CONTRACT	UNVEIL	9" X 36"	01555	CHAR	09 65 00	HEALTH SUITE - ACCENT
LVT-3	LUXURY VINYL TILE	SHAW CONTRACT	UNVEIL	9" X 36"	01585	TARNISH	09 65 00	HEALTH SUITE - ACCENT
LVT-4	LUXURY VINYL TILE	SHAW CONTRACT	UNVEIL	9" X 36"	01535	TINTED	09 65 00	HEALTH SUITE - ACCENT
SOLID SURFACE								
SSM-1	SIMULATED STONE	CORIAN	COLORS BY DUPONT	-	-	SPARKLING GRANITA	12 36 00	COUNTERTOPS AND WINDOW SILLS
TACKBOARD								
TB-1	FABRIC COVERED TACKBOARD	CLARIDGE - GUILFORD OF MAINE	EDGE WRAPPED TACKBOARD	48" X 36"	1623	SILVER	10 11 00	WELCOME CENTER
TB-2	FABRIC COVERED TACKBOARD	CLARIDGE - GUILFORD OF MAINE	EDGE WRAPPED TACKBOARD	24" X 36"	1623	SILVER	10 11 00	WELCOME CENTER
TB-3	FABRIC COVERED TACKBOARD	CLARIDGE - GUILFORD OF MAINE	EDGE WRAPPED TACKBOARD	24" X 36"	1690	GREY MIX	10 11 00	WELCOME CENTER
TERRAZZO								
TZ-1	TERRAZZO	T&M SUPPLY	-	-	CUSTOM	CUSTOM	09 66 23	LOBBY - WHITE FIELD
TZ-2	TERRAZZO	T&M SUPPLY	-	-	CUSTOM	CUSTOM	09 66 23	LOBBY - GRAY ACCENT
TZ-3	TERRAZZO	T&M SUPPLY	-	-	CUSTOM	CUSTOM	09 66 23	LOBBY AND CORRIDOR - BLACK ACCENT
TZ-4	TERRAZZO	T&M SUPPLY	-	-	PTM	PTM	09 66 23	CORRIDOR - PATCH TO MATCH
TRANSITION STRIP								
TS-1	METAL TRANSITION STRIP	SCHLUTER SYSTEMS	SCHIENE	AS REQUIRED FOR ADA COMPLIANCE	-	STAINLESS STEEL	09 67 00	EPOXY COVE BASE WALL CAP
TS-2	METAL TRANSITION STRIP	T&M SUPPLY	DIVIDER STRIP	AS REQUIRED FOR ADA COMPLIANCE	-	BRASS	09 66 23	TERRAZZO TRANSITION STRIP
TS-3	MARBLE THRESHOLD	DALTILE	THRESHOLDS	V.I.F.	M701	CARRARA WHITE	09 67 00	TOILET ROOM THRESHOLDS
TS-4	METAL TRANSITION STRIP	SCHLUTER SYSTEMS	VINPRO-U	AS REQUIRED FOR ADA COMPLIANCE	-	BRUSHED ANTIQUE BRONZE ANODIZED	09 65 00	RESILIENT FLOORING / CARPET TO EXISTING TERRAZZO TRANSITIONS
TS-5	METAL TRANSITION STRIP	SCHLUTER SYSTEMS	VINPRO-S	AS REQUIRED FOR ADA COMPLIANCE	-	BRUSHED ANTIQUE BRONZE ANODIZED	09 68 13	CARPET TO CARPET TRANSITIONS
TS-6	METAL TRANSITION STRIP	SCHLUTER SYSTEMS	RONDEC	AS REQUIRED BY TILE THICKNESS	-	BRUSHED STAINLESS STEEL	09 30 00	EXPOSED TILE EDGES AND OUTSIDE CORNER TRANSITIONS
WALL PANEL								
WP-1	HIGH PRESSURE LAMINATE PANEL	PSI PANEL SPECIALISTS	WALL PANEL SYSTEMS	24" X 48"	1570-01	WHITE - HIGH GLOSS FINISH	09 78 00	LOBBY
WP-2	HIGH PRESSURE LAMINATE PANEL	PSI PANEL SPECIALISTS	WALL PANEL SYSTEMS	VARIES	CUSTOM	CUSTOM	09 78 00	VESTIBULE
WALL TILE								
WT-1	PORCELAIN TILE	TILE WHOLESALERS - CROSSVILLE	COLOR BLOX 2.0	12" X 24"	CBX03.11224UPS	SLINKY	09 30 00	LOBBY
WALLCOVERING								
WC-1	VINYL WALLCOVERING	WOLF GORDON	TAMARA	52" WIDTH	5705	OAK	09 72 00	HEALTH SUITE AND EXAM ROOM
WC-2	VINYL WALLCOVERING	WOLF GORDON	ARDLEY COVE	52" WIDTH	34386872	PEARL	09 72 00	WELCOME CENTER
WINDOW TREATMENT								
WS-1	VINYL	DRAPERY INDUSTRIES	3% E SERIES	V.I.F.	007503	WHITE / PEARL	12 24 00	GENERAL

CAST ALUMINUM DIMENSIONAL LETTERS

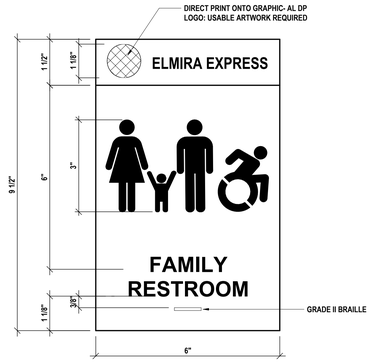
6" HEIGHT

ELMIRA HIGH SCHOOL

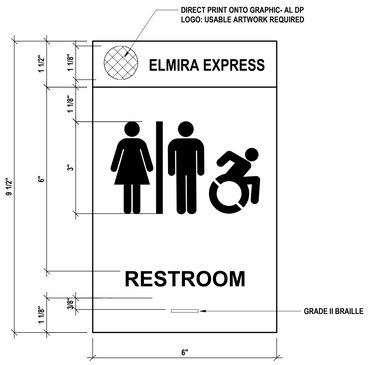
7 TYPE-35 EXTERIOR 3D LETTER SIGNAGE
6" = 1'-0"



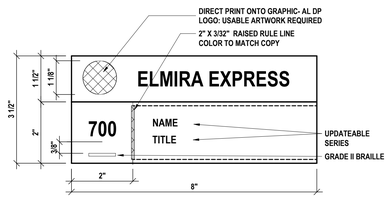
4 TYPE-8 BUILDING DIRECTORY
6" = 1'-0"



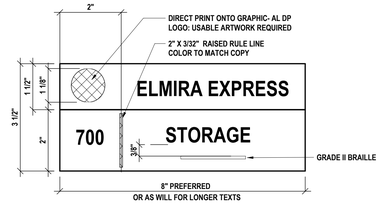
6 TYPE-12 FAMILY RESTROOM ACCESSIBLE
6" = 1'-0"



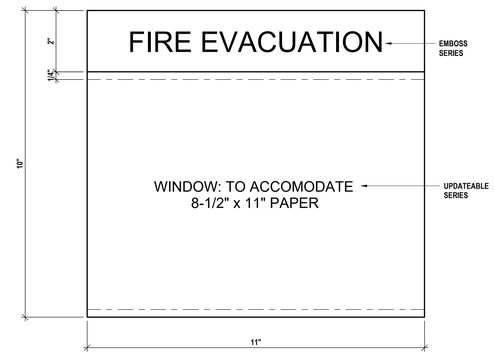
5 TYPE-11 RESTROOM ACCESSIBLE
6" = 1'-0"



3 TYPE-4 CHANGEABLE RM W/ NUMBER
6" = 1'-0"



2 TYPE-3 PERMANENT ROOM W/ NUMBER
6" = 1'-0"



1 TYPE-2 EVACUATION PLAN
6" = 1'-0"

DRAWN BY: MDC
CHECKED BY: SCC
DATE: 11/25/2025
PHASE: CD
Copyright 2025

#	DATE:	DESCRIPTION OF REVISION:
1	01/27/2026	ISSUED FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7949
BINGHAMTON, NY 607 - 798 - 9061 TOWANDA, PA 570 - 265 - 4888
WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22001314464-1

ROOM FINISH SCHEDULE, FINISH KEY, AND SIGNAGE

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-016-027

HS-A9.1

PROJECT NO: 2012-242

GENERAL ROOF NOTES:

A THE CONTRACTOR SHALL PROTECT EXISTING CONSTRUCTION TO REMAIN. ALL EXISTING ROOFING SYSTEMS DAMAGED DURING THE COURSE OF CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION.

B A TAPERED INSULATION SHOP DRAWING SUBMISSION IS REQUIRED TO IDENTIFY INSULATION LAYOUT, DRAINAGE PATTERN, SLOPE AND MINIMUM "R" VALUE.

C PROVIDE ALL MATERIALS TO MAKE SMOOTH TRANSITIONS AT ROOF EDGES AND INTERSECTIONS.

D PROVIDE FLASHING AT ALL PENETRATIONS.

E PROVIDE ADDITIONAL BLOCKING AT ALL ROOF PENETRATIONS WHERE REQUIRED TO PROVIDE A MINIMUM CURB HEIGHT OF 12" ABOVE THE FINISHED ROOF SURFACE.

F PROVIDE ALL ROOF OPENINGS REQUIRED FOR ALL PENETRATIONS, COORDINATE WITH ALL OTHER CONTRACTED WORK FOR EXACT SIZE AND LOCATION.

G PREVENT DIRT AND ROOFING DEBRIS FROM ENTERING THE ROOF DRAINS AND DRAIN LINES (LEADERS) DURING CONSTRUCTION. THE CONTRACTOR SHALL SNAKE DRAIN LINES AT COMPLETION OF WORK IN THE PRESENCE OF THE OWNER'S REPRESENTATIVE.

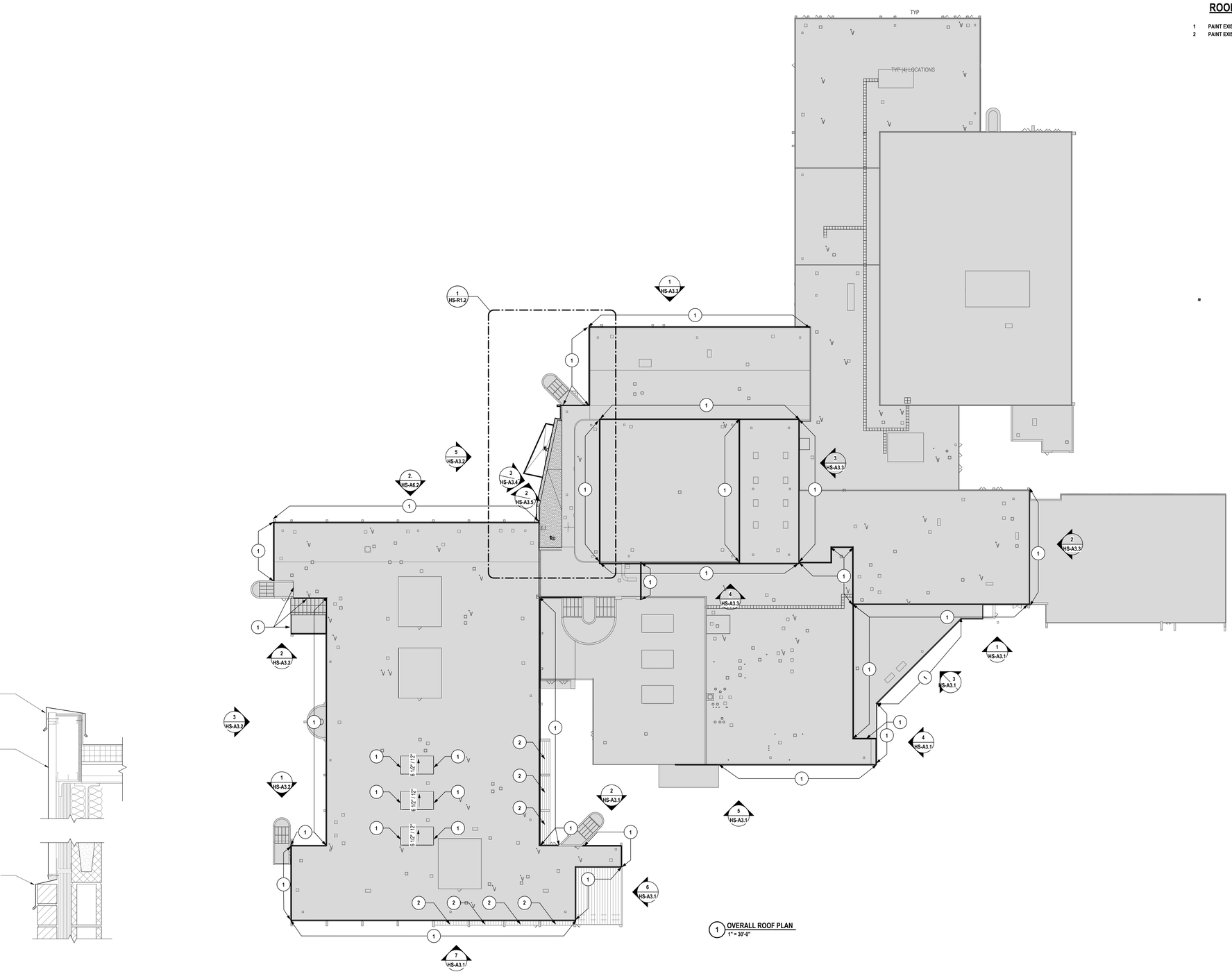
H IF EXISTING ROOF DECK OR STRUCTURAL SYSTEM DAMAGE IS SUSPECTED OR EXPOSED DURING THE COURSE OF CONSTRUCTION, NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY.

I PROVIDE CRICKETS AT ALL CURBS, RAILS, ETC. WHICH RUN IN LENGTH GREATER THAN 24" PERPENDICULAR TO THE SLOPE OF ROOF INSULATION. SLOPE OF CRICKETS SHALL BE 1/2" VERTICAL PER 12" HORIZONTAL.

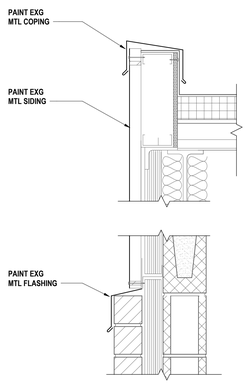
ROOF DRAWING NOTES:

1 PAINT EXISTING METAL PANEL

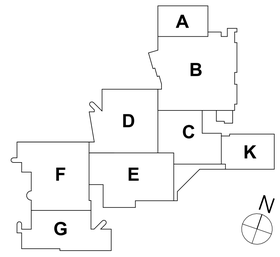
2 PAINT EXISTING METAL SHED ROOF



1 OVERALL ROOF PLAN
1" = 30'-0"



2 TYPICAL PARAPET PAINTING DETAIL
1 1/2" = 1'-0"



KEY PLAN

DRAWN BY:	LAV
CHECKED BY:	KAB
DATE:	11/25/2025
PHASE:	CD

Copyright, 2026

#	DATE:	DESCRIPTION OF REVISION:
1	01/27/2026	ISSUED FOR BID

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HUNT ENGINEERS | ARCHITECTS | SURVEYORS
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WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22013146H-1

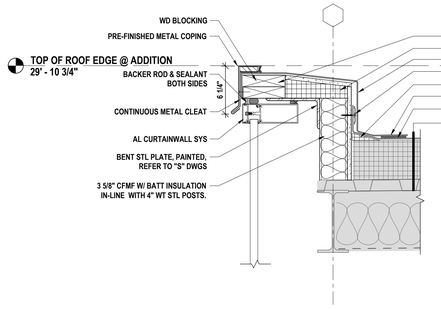
ROOF PLAN

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

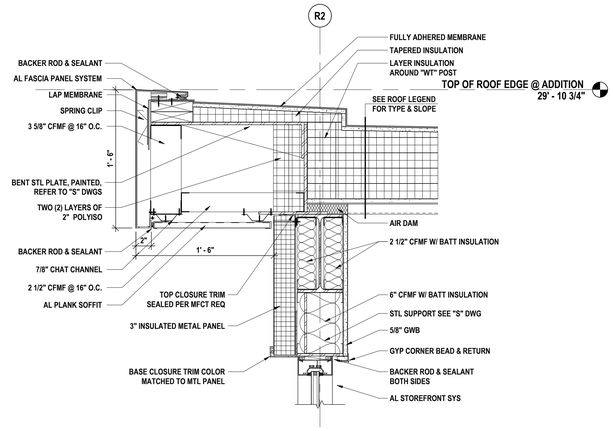
SED: 07-06-00-01-0-016-027

HS-R1.1

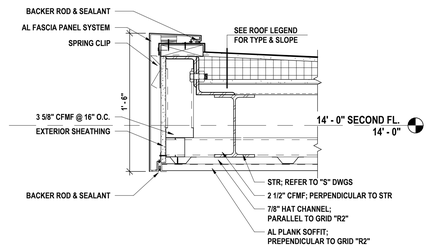
PROJECT NO: 2012-242



8 ROOF EDGE DETAIL - CW-2
1 1/2" = 1'-0"

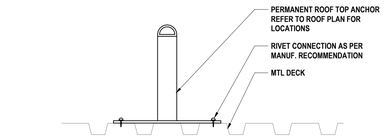


7 ROOF EDGE DETAIL AT 2ND FLOOR OVERHANG
1 1/2" = 1'-0"

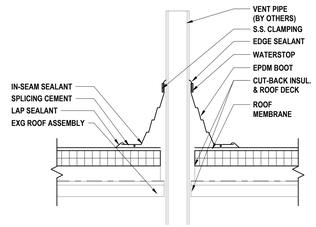


6 ROOF EDGE DETAIL AT CANOPY
1 1/2" = 1'-0"

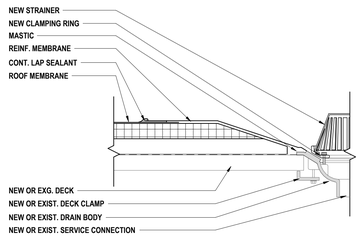
5 ROOF DETAIL - CANOPY TO WALL
1 1/2" = 1'-0"



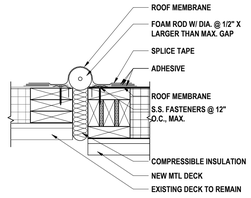
4 TIE-OFF ANCHOR DETAIL
1 1/2" = 1'-0"



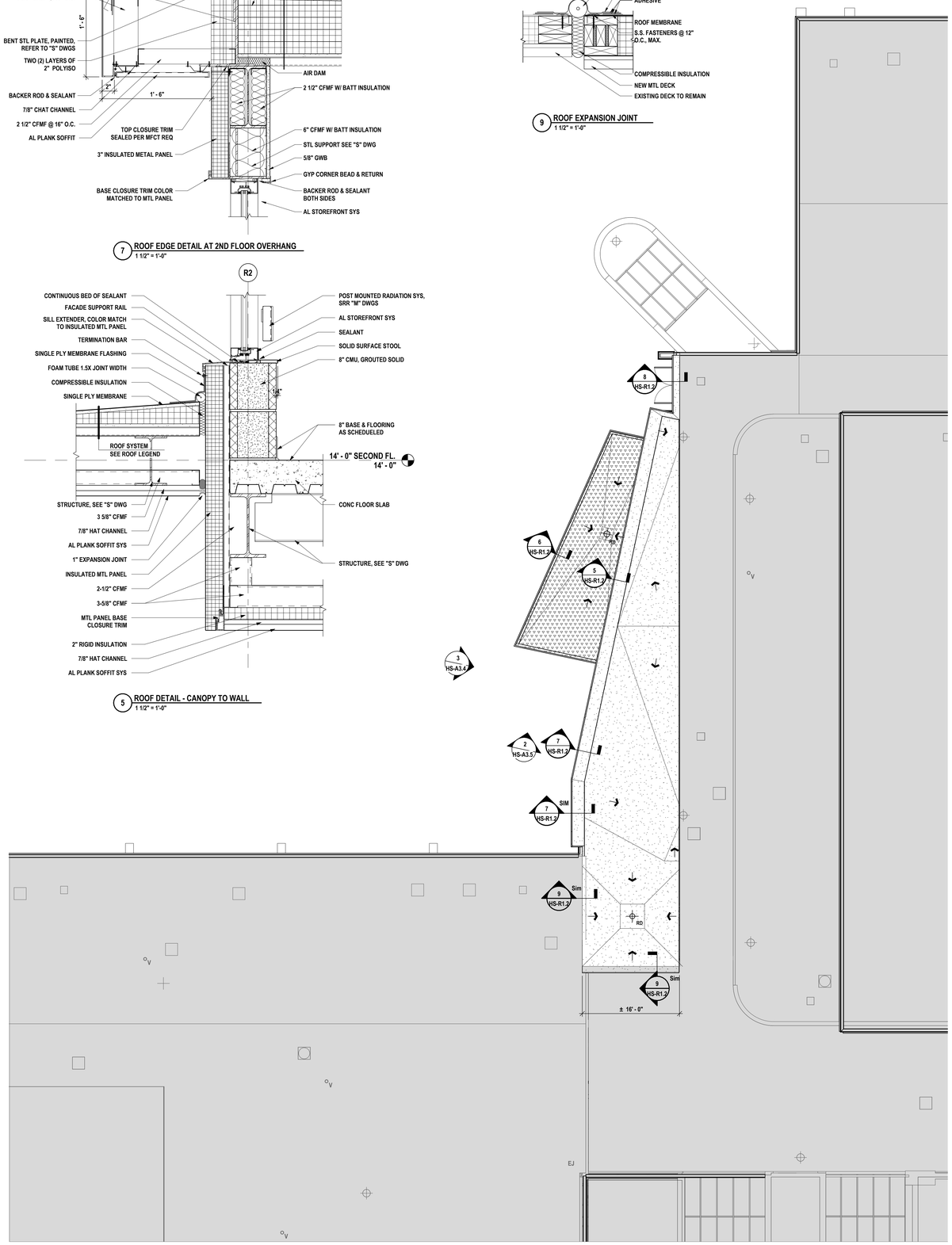
3 VENT PIPE DETAIL
1 1/2" = 1'-0"



2. ROOF DRAIN DETAIL
1 1/2" = 1'-0"



9 ROOF EXPANSION JOINT
1 1/2" = 1'-0"



1 ROOF PLAN - FRONT CANOPY
1/8" = 1'-0"

GENERAL ROOF NOTES:

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C PROVIDE ALL MATERIALS TO MAKE SMOOTH TRANSITIONS AT ROOF EDGES AND INTERSECTIONS.

D PROVIDE FLASHING AT ALL PENETRATIONS.

E PROVIDE ADDITIONAL BLOCKING AT ALL ROOF PENETRATIONS WHERE REQUIRED TO PROVIDE A MINIMUM CURB HEIGHT OF 12" ABOVE THE FINISHED ROOF SURFACE.

F PROVIDE ALL ROOF OPENINGS REQUIRED FOR ALL PENETRATIONS, COORDINATE WITH ALL OTHER CONTRACTED WORK FOR EXACT SIZE AND LOCATION.

G PREVENT DIRT AND ROOFING DEBRIS FROM ENTERING THE ROOF DRAINS AND DRAIN LINES (LEADERS) DURING CONSTRUCTION. THE CONTRACTOR SHALL SNAKE DRAIN LINES AT COMPLETION OF WORK IN THE PRESENCE OF THE OWNER'S REPRESENTATIVE.

H IF EXISTING ROOF DECK OR STRUCTURAL SYSTEM DAMAGE IS SUSPECTED OR EXPOSED DURING THE COURSE OF CONSTRUCTION, NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY.

I PROVIDE CRICKETS AT ALL CURBS, RAILS, ETC. WHICH RUN IN LENGTH GREATER THAN 24" PERPENDICULAR TO THE SLOPE OF ROOF INSULATION. SLOPE OF CRICKETS SHALL BE 1/2" VERTICAL PER 12" HORIZONTAL.

ROOF DRAWING NOTES:

1 PAINT EXISTING METAL PANEL

2 PAINT EXISTING METAL SHED ROOF

ROOF LEGEND:

PROVIDE FULLY ADHERED EPDM MEMBRANE TO THE EXTENTS INDICATED BY THE HATCH AS FOLLOWS:

EPDM MEMBRANE
COVERBOARD PER MANUFACTURER RECOMENDATIOND
TAPERED RIGID INSULATION (MINIMUM 1/4" / 12" SLOPE)
MULTIPLE LAYERS OF RIGID INSULATION (MINIMUM R-VALUE OF 30.)
ONE (1) LAYER OF A 40 MIL RUBBERIZED ASPHALTIC VAPOR RETARDER
METAL DECK ON FLAT STRUCTURE BELOW.

PROVIDE FULLY ADHERED EPDM MEMBRANE TO THE EXTENTS INDICATED BY THE HATCH AS FOLLOWS:

EPDM MEMBRANE
COVERBOARD PER MANUFACTURER RECOMENDATIOND
TAPERED RIGID INSULATION (MINIMUM 1/4" / 12" SLOPE)
ONE (1) LAYER OF A 40 MIL RUBBERIZED ASPHALTIC VAPOR RETARDER
METAL DECK ON FLAT STRUCTURE BELOW.

EXISTING ROOF SYSTEM TO REMAIN.

RD ROOF DRAIN

V VENT PIPE

ARROW INDICATES DIRECTION OF SLOPE FOR THE ROOF STRUCTURE OR TAPPERED INSULATION (SEE STRUCTURAL DRAWINGS)

+8" HP INSULATION THK @ HIGH POINT

+2" LP INSULATION THK @ LOW POINT

#	DATE:	DESCRIPTION OF REVISION:
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ROOF PLAN - PARTIAL AREA D

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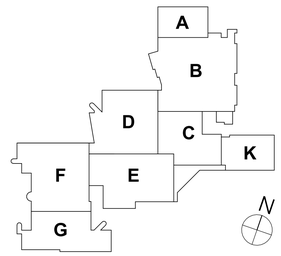


KEY PLAN

HS-R1.2

PROJECT NO: 2012-242

SED: 07-06-00-01-0-016-027

GENERAL NOTES - MECHANICAL

A ALL EQUIPMENT INTENDED TO BE TURNED OVER TO THE OWNER, SHALL BE BALANCED, FULLY CONTROLLED & FUNCTIONALLY TESTED REGARDLESS OF SUBSTANTIAL COMPLETION DATE.

B THIS DRAWING IS INTENDED TO SHOW THE GENERAL SCOPE OF ITEMS TO BE REMOVED. IT IS NOT INTENDED TO BE ALL INCLUSIVE. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS TO BE REMOVED. ANY ITEM IN QUESTION SHOULD BE VERIFIED WITH THE ENGINEER PRIOR TO REMOVAL.

C ALL ITEMS SCHEDULED FOR DEMOLITION ARE THE PROPERTY OF THE OWNER. THE CONTRACTOR SHALL PLACE WANTED EQUIPMENT IN AREA DESIGNATED, ON SITE BY THE OWNER. ANY ITEM THE OWNER WISHES NOT TO KEEP SHALL BE DISPOSED OF BY THE CONTRACTOR.

D THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING UNLESS CLEARLY INDICATED TO BE PART OF ANOTHER PRIME CONTRACT. CONTRACTOR TO PATCH TO MATCH ALL EXISTING FINISHES RESULTING FROM DEMOLITION WORK UNLESS INDICATED TO BE PART OF ANOTHER PRIME CONTRACT.

E THE CONTRACTOR SHALL REMOVE, PROTECT, REPLACE AND/OR REINSTALL ANY CEILING OR GRID DAMAGED OR REMOVED AS A RESULT OF EXECUTION OF CONTRACT SCOPE UNLESS INDICATED TO BE PART OF ANOTHER PRIME CONTRACT.

F COORDINATE ALL NEW ROOF, WALL, AND FLOOR PENETRATIONS WITH OTHER TRADES.

G PRIOR TO CONSTRUCTION AND INSTALLATION OF NEW WORK, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS (FRAMING, ELECTRICAL, PLUMBING, HVAC, ETC.). NOTIFY ARCHITECT/ENGINEER OF ANY CONFLICTS THAT REQUIRE MODIFICATION TO NEW HVAC SYSTEM INSTALLATION.

DEMOLITION NOTES - MECHANICAL

D1 DISCONNECT AND REMOVE GRILLES/DIFFUSERS, DUCTWORK, CONTROLS, AND ALL ASSOCIATED ACCESSORIES BACK TO POINTS INDICATED. PREPARE FOR CONNECTION OF NEW.

D2 DISCONNECT AND REMOVE RADIANT PANELS AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. DISCONNECT AND REMOVE HOT WATER SUPPLY AND RETURN BACK TO POINTS INDICATED.

D3 DISCONNECT AND REMOVE DIFFUSER/GRILLE AND ALL ASSOCIATED ACCESSORIES BACK TO POINTS INDICATED AND PREPARE FOR CONNECTION OF NEW. MAINTAIN EXISTING VOLUMETRIC BALANCE DAMPER.

D4 DISCONNECT AND REMOVE CEILING MOUNTED CASSETTE UNIT, ASSOCIATED CONDENSING, AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE AND RECLAIM REFRIGERANT.

D5 DISCONNECT AND REMOVE PORTION OF DUCTWORK AND ALL ASSOCIATED ACCESSORIES BACK TO POINT INDICATED. PREPARE FOR CONNECTION OF NEW.

D6 DISCONNECT AND REMOVE WALL MOUNTED CONVECTOR AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. DISCONNECT AND REMOVE HYDRONIC PIPING AND ALL ASSOCIATED ACCESSORIES BACK TO ABOVE CEILING AND CAP.

D7 DISCONNECT AND REMOVE CEILING MOUNTED CASSETTE UNIT. DISCONNECT HWCWS, HWCHR, AND CONDENSATE PIPING AND PREPARE FOR CONNECTION OF NEW.

D8 DISCONNECT AND REMOVE EXG. #29 ROOFTOP MOUNTED EXHAUST FAN. EX. CURB AND BACKDRAFT DAMPER TO REMAIN.

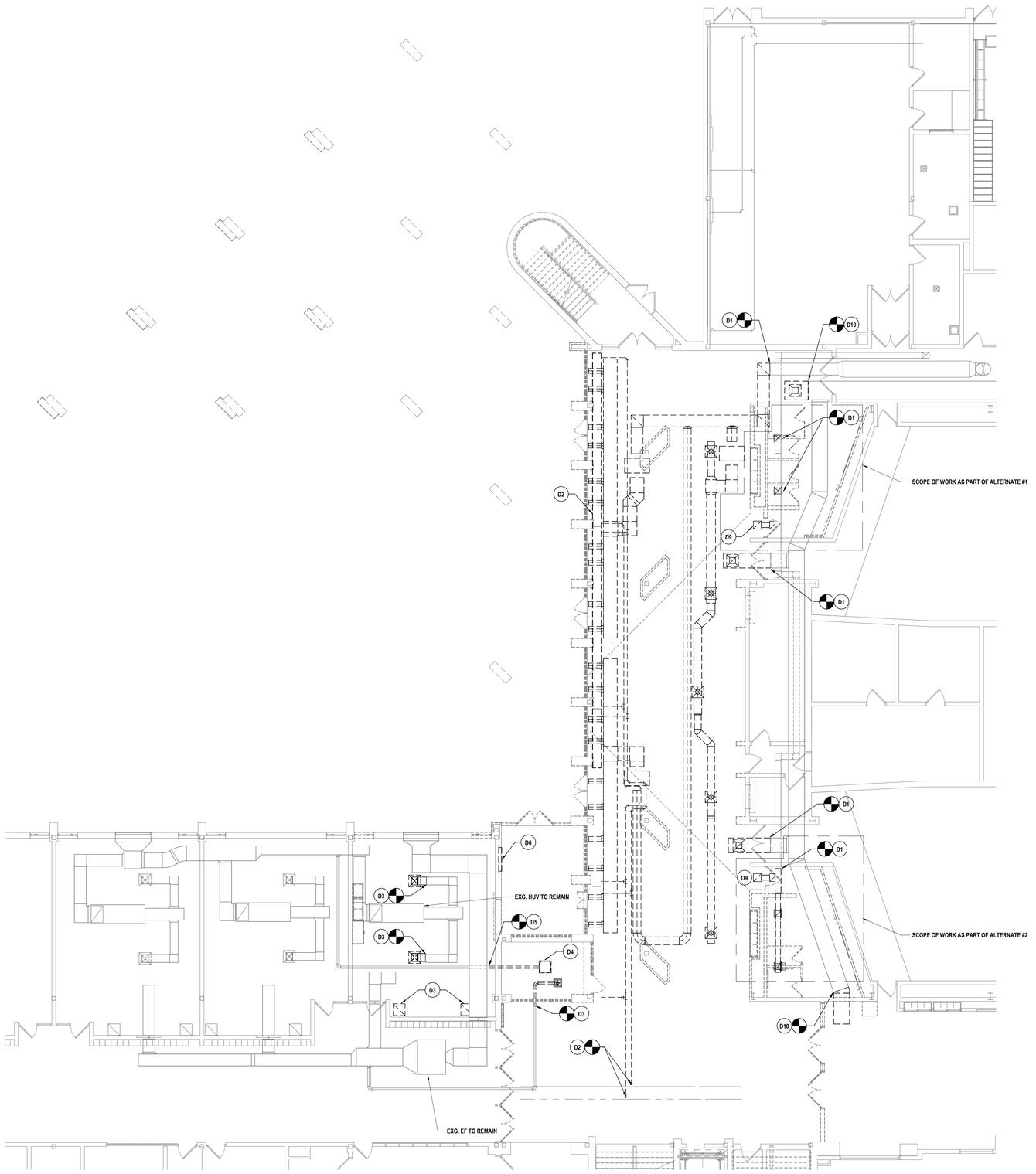
D9 DISCONNECT AND REMOVE TRANSFER DUCT, GRILLES, AND ALL ASSOCIATED ACCESSORIES.

D10 DISCONNECT AND REMOVE GRILLES/DIFFUSERS, DUCTWORK, CONTROLS, AND ALL ASSOCIATED ACCESSORIES BACK TO POINTS INDICATED AND CAP DUCTWORK.

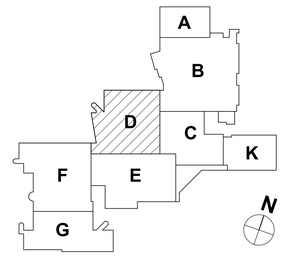
D11 DISCONNECT FIRE DAMPER AND REMOVE. PREPARE DUCTWORK FOR NEW CONNECTIONS.

D12 DISCONNECT AND REMOVE VAV BOX. RETAIN VAV BOX FOR NEW WORK. PREPARE HWS/R PIPING FOR NEW CONNECTIONS.

D13 DISCONNECT AND REMOVE VAV BOX. CAP HWS/R PIPING.



1 FIRST FLOOR HVAC DEMOLITION PLAN
1/8" = 1'-0"



KEY PLAN

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FIRST FLOOR DEMOLITION PLAN

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-H0.1

PROJECT NO: 2012-242

SED: 07-06-00-01-0-016-027

GENERAL NOTES - MECHANICAL

1 REFER TO HS-H0.1.

DEMOLITION NOTES - MECHANICAL

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D7 DISCONNECT AND REMOVE CEILING MOUNTED CASSETTE UNIT. DISCONNECT HW/CWS, HWC/HR, AND CONDENSATE PIPING AND PREPARE FOR CONNECTION OF NEW.

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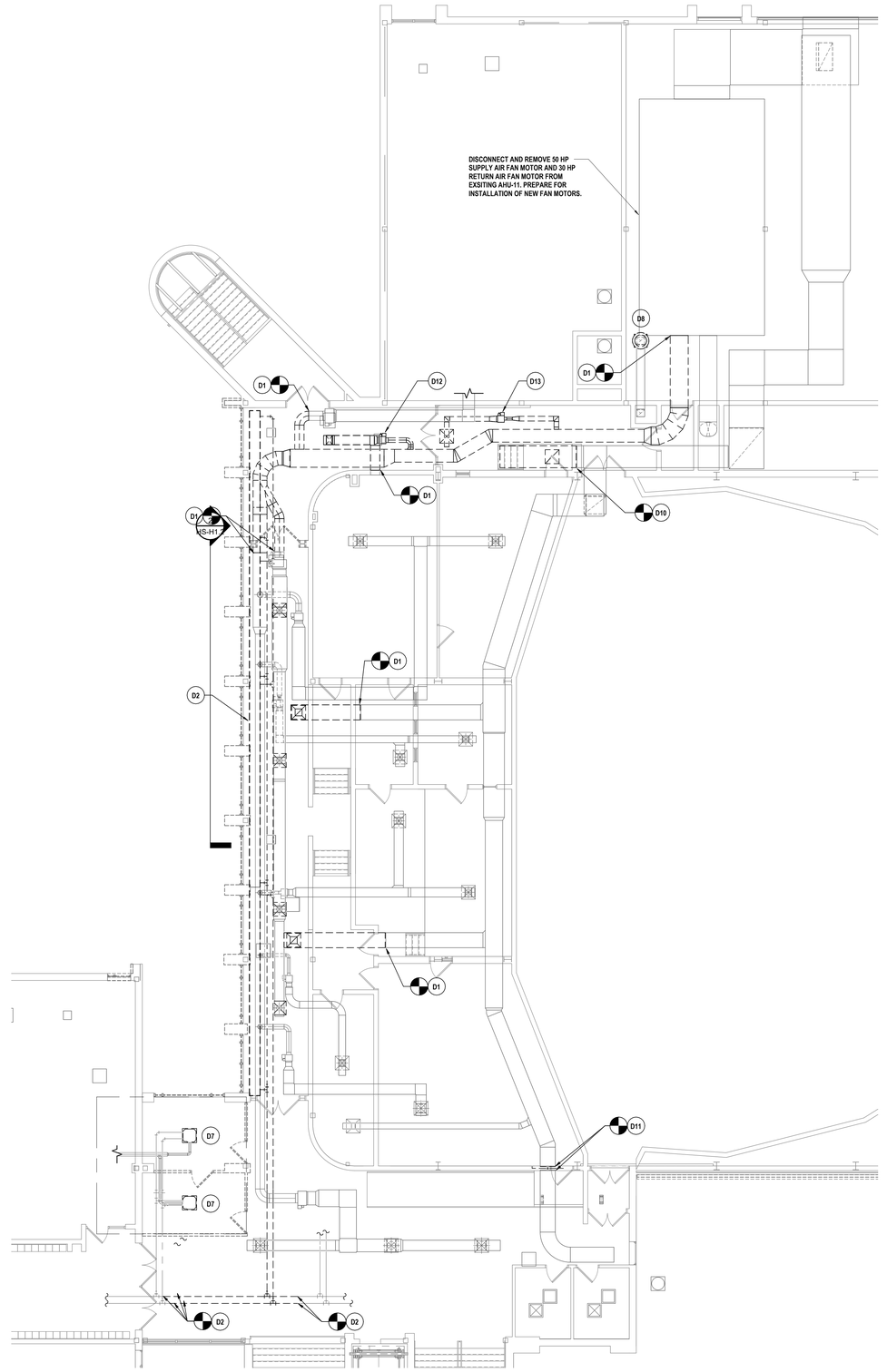
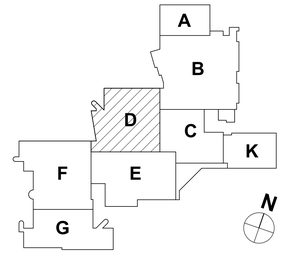


1 SECOND FLOOR HVAC DEMOLITION PLAN
1/8" = 1'-0"



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NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

SECOND FLOOR DEMOLITION PLAN

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-016-027

HS-H0.2

PROJECT NO: 2012-242

GENERAL NOTES - MECHANICAL

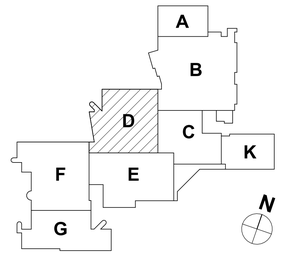
1 REFER TO HS-H0.1.

CONSTRUCTION NOTES MECHANICAL

1 PROVIDE NEW CASSETTE UNIT AS SCHEDULED. EXTEND AND RECONNECT HW/CHS, HW/CHR, AND CONDENSATE PIPING.

2 INSTALL RETAINED VAV BOX. RECONNECT CONTROLS. EXTEND AND RECONNECT HWS/R.

1 FIRST FLOOR NEW WORK PLAN
1/8" = 1'-0"



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FIRST FLOOR HVAC PLAN

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-H1.1

PROJECT NO: 2012-242

SED: 07-06-0001-0-015-027

GENERAL NOTES - MECHANICAL

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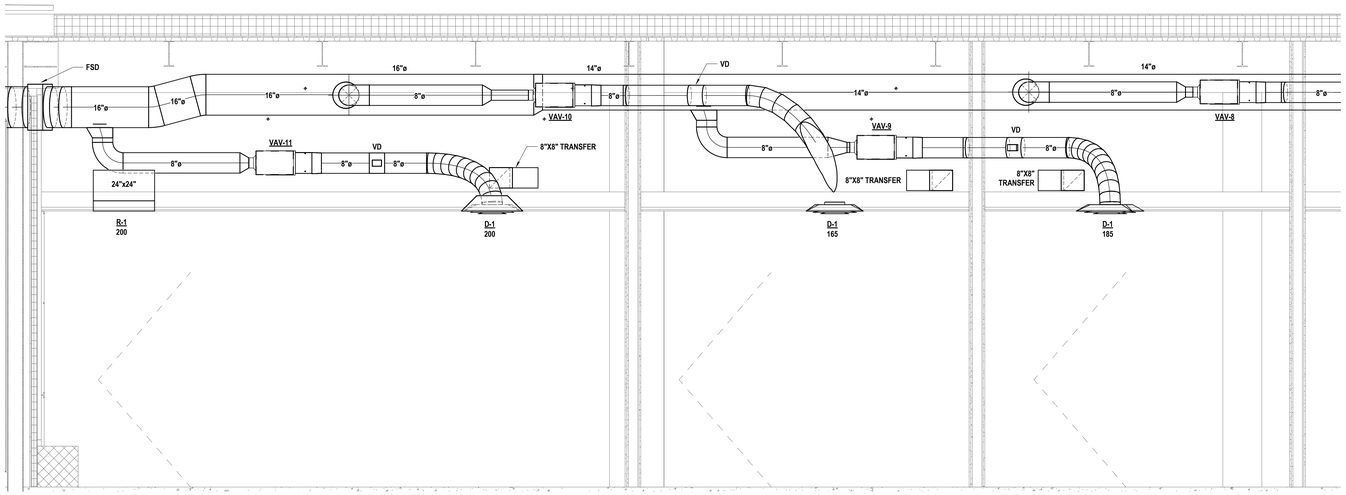

2 SECTION VIEW OF OFFICE 257, 258, AND 259
1/2" = 1'-0"

1 SECOND FLOOR NEW WORK PLAN
1/8" = 1'-0"

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SECOND FLOOR HVAC PLAN

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
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HS-H1.2

PROJECT NO: 2012-242

SED: 07-06-00-01-0-016-027

GENERAL NOTES - MECHANICAL

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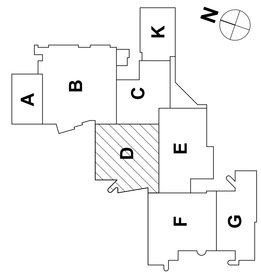
1 FIRST FLOOR PIPING PLAN
1/8" = 1'-0"



KEY PLAN

SED: 07-06-00-01-0-016-027

FIRST FLOOR HVAC PIPING PLAN

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

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HS-H2.1

PROJECT NO: 2612.242

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SECOND FLOOR HVAC PIPING PLAN

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

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HS-H2.2

PROJECT NO: 2612-242

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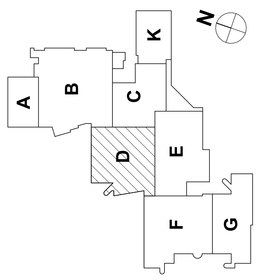
GENERAL NOTES - MECHANICAL

1 REFER TO HS-H0.1.

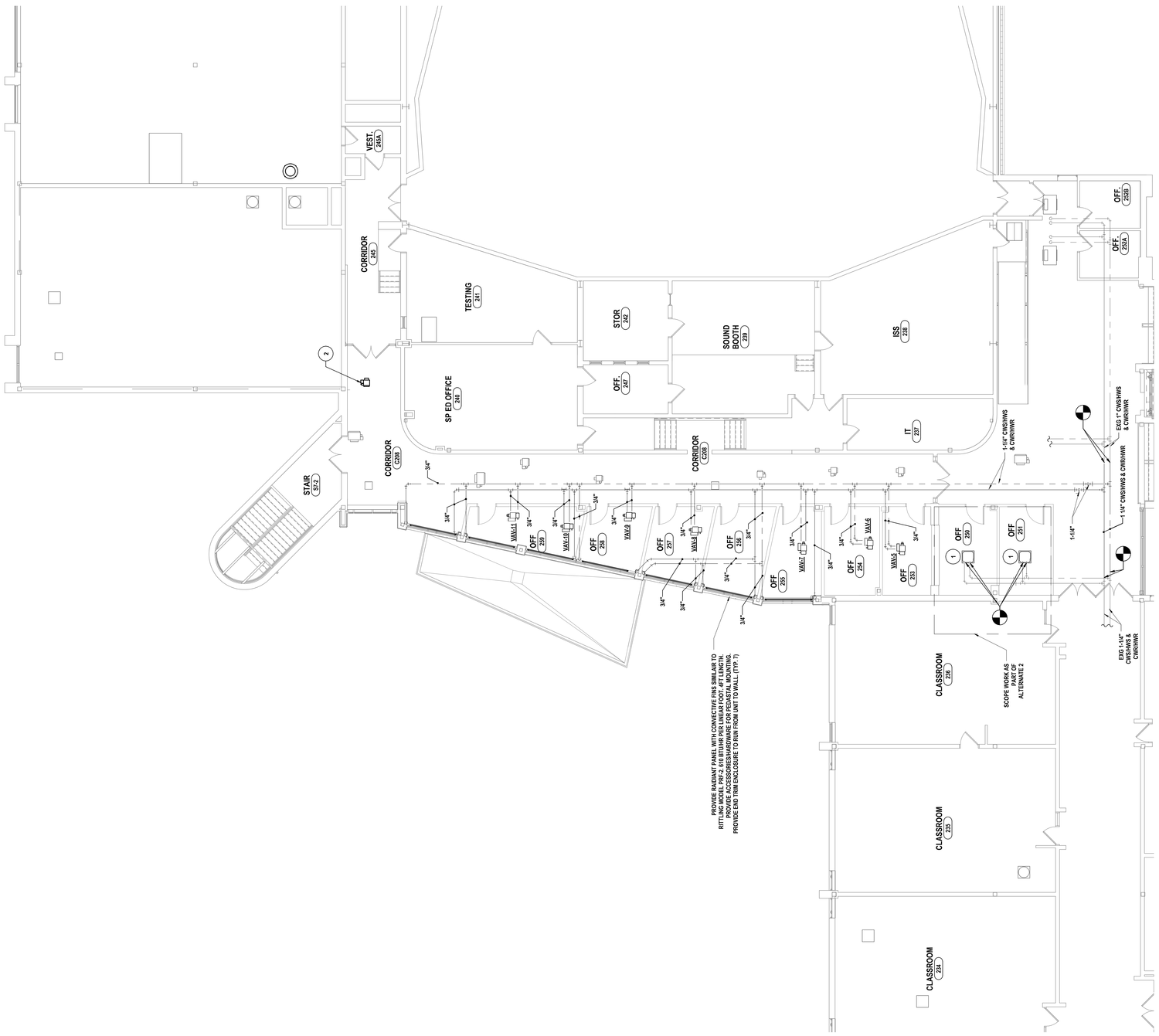
CONSTRUCTION NOTES MECHANICAL

1 PROVIDE NEW CASSETTE UNIT AS SCHEDULED. EXTEND AND RECONNECT HW/CHS, HW/CHR, AND CONDENSATE PIPING.

2 INSTALL RETAINED VAV BOX. RECONNECT CONTROLS. EXTEND AND RECONNECT HW/SR.



KEY PLAN



1 SECOND FLOOR PIPING PLAN
1/8" = 1'-0"

CASSETTE AIR CONDITIONING UNIT SCHEDULE

UNIT NUMBER	LOCATION (SHEET #)	MCA	FAN/MOTOR DATA				CAP MBH	GPM	EWT	CHILLED WATER COIL				MODEL#/MANUFACTURE	NOTES
			CFM (TOTAL)	CFM(OA)	PHASE	VOLTS				CAP MBH	SENS. MBH	GPM	EWT		
CAC-1	HS-H1.2	0.87	300	40	1	208	17,100	2	180	7,800	5,500	2	45	AIREDALE CCW 08	-
CAC-2	HS-H1.2	0.87	300	40	1	208	17,100	2	180	7,800	5,500	2	45	AIREDALE CCW 08	-

FAN COIL UNIT SCHEDULE

UNIT #	LOCATION	SUPPLY FAN DATA			HEATING COIL DATA				REQUIRED COOLING COIL DATA				ELECTRICAL			MODEL #	REMARKS & NOTES
		CFM (TOTAL)	CFM (OA)	EXT. SP (")	EAT	EWT	GPM	MAX WPD	CAP MBH	SENS MBH	TOTAL MBH	EWT	GPM	FILTER TYPE	MCA	VOLTS	PHASE		
FCU-1	HS-H1.1	300	50	0.25	65	160	0.5	0.7	9.29	7.37	9.28	45	2	1" MERV 8	2.75	120 V	1	TRANE FCCB040	1,2

1. PROVIDE LOW FLA ECM MOTOR.
2. PROVIDE FACTORY MOUNTED AND WIRED DISCONNECT.

CABINET UNIT HEATER SCHEDULE

UNIT #	LOCATION	HTG. COIL DATA										MODEL #	REMARKS & NOTES
		TOTAL CFM	CFM OA	EAT	EWT	GPM	MAX WPD (FT)	CAP MBH	MCA	VOLTS	PHASE		
CH-1	HS-H1.1	600	-	70	160	1.5	2.3	26.63	1.38	120	1	TRANE FFEB060	1,2
CH-2	HS-H1.1	600	-	70	160	1.5	2.3	26.63	1.38	120	1	TRANE FFEB060	1,2
CH-3	HS-H1.1	600	-	70	160	1.5	2.3	26.63	1.38	120	1	TRANE FFEB060	1,2

1. PROVIDE LOW FLA ECM MOTOR.
2. PROVIDE FACTORY MOUNTED AND WIRED DISCONNECT.

VAV SCHEDULE

UNIT #	AIR SIDE UNIT #	INLET DIM.	MAX CFM	MIN. CFM	ENT AIR (F)	LVG AIR (F)	GPM	WPD MAX	CAP MAX	ENT WTR (F)	REMARKS & NOTES
VAV-1	EXG AHU	5"	330	165	50	95	2	4.28	8.05	160	TRANE VCWF
VAV-2	EXG AHU	8"	380	190	50	95	1	2.12	9.27	160	TRANE VCWF
VAV-3	EXG AHU	10"	540	270	50	95	1.5	0.30	26.35	160	TRANE VCWF
VAV-4	EXG AHU	24"x16"	2100	1050	50	95	6	1.81	102.49	160	TRANE VCWF
VAV-5	EXG AHU	4"	200	100	50	95	0.5	0.51	7.15	160	TRANE VCWF
VAV-6	EXG AHU	4"	210	105	50	95	0.5	0.62	5.61	160	TRANE VCWF
VAV-7	EXG AHU	4"	220	110	50	95	0.5	0.65	5.75	160	TRANE VCWF
VAV-8	EXG AHU	4"	220	110	50	95	0.5	0.65	5.75	160	TRANE VCWF
VAV-9	EXG AHU	4"	190	95	50	95	0.5	0.56	5.31	160	TRANE VCWF
VAV-10	EXG AHU	4"	170	85	50	95	1	0.83	5.00	160	TRANE VCWF
VAV-11	EXG AHU	4"	200	100	50	95	0.5	0.53	5.16	160	TRANE VCWF

REGISTER & GRILLE SCHEDULE

UNIT	FUNCTION	MODEL	FACE / NECK SIZE	CFM	MAX SP	N.C.	BORDER
D-1	SUPPLY	PRICE SCDA	24"x24"/8"	300	0.05	<20	LAY-IN
D-2	SUPPLY	PRICE SCDA	24"x24"/10"	VARIES	0.05	<20	LAY-IN
D-3	SUPPLY	PRICE TBD375	4FT/8"	VARIES	0.05	<20	LAY-IN
D-4	SUPPLY	PRICE SCD	24"x24"/15"	750	0.05	<20	LAY-IN
R-1	RETURN	PRICE 85	24"x24"	VARIES	0.05	<20	LAY-IN

NOTES: IF ONE SIZE IS GIVEN IT REFERS TO NECK SIZE.
- INDICATES APD LESS THAN .03 OR NC LESS THAN 20

FAN SCHEDULE

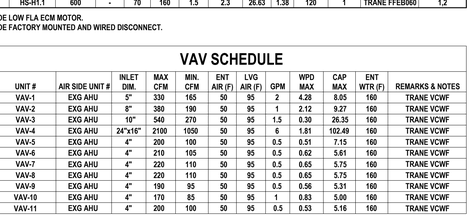
UNIT NUMBER	LOCATION	CFM	RPM	VOLTS	PHASE	HP	EXTERNAL STATIC IN WG	SONES	DRIVE	MANUFACTURER/MODEL NO.	NOTES
EF-29	HS-H1.2	750	1725	120	1	1/3	0.75	13.7	DIRECT	LOREN COOK	1,2,3,4

1. PROVIDE 18" HIGH FACTORY FABRICATED WIND RATED ROOF CURB
2. PROVIDE FACTORY MOUNTED AND WIRED DISCONNECT.
4. PROVIDE WITH ECM MOTOR.
5. START/STOP BY DDC.

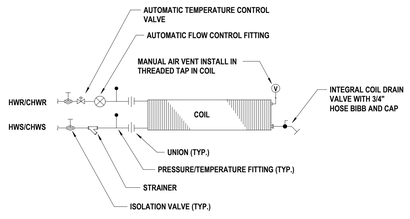
9 15-TYPICAL CABINET HEATER PIPING SCHEMATIC (VALVE CONTROL)
N.T.S.

8 03 - CABINET HEATER OR FAN COIL UNIT HANGING DETAIL
N.T.S.

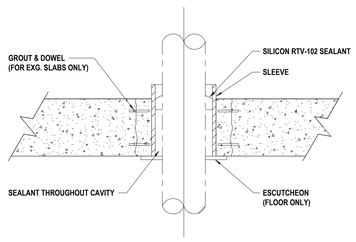
7 32-TYPICAL VAV BOX PIPING SCHEMATIC
N.T.S.



6 04 - VAV BOX MOUNTING DETAIL
N.T.S.



5 TYPICAL 2-WAY COIL PIPING SCHEMATIC (HEATING/COOLING)
N.T.S.



4 TYPICAL PIPE THROUGH FLOOR/SLAB DETAIL
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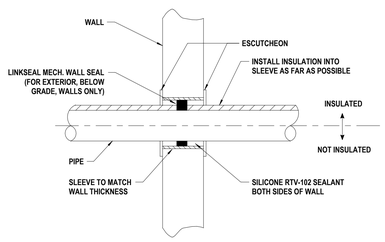
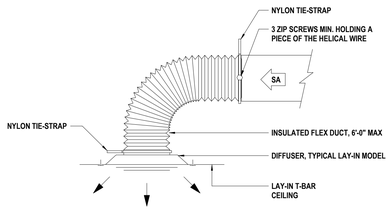
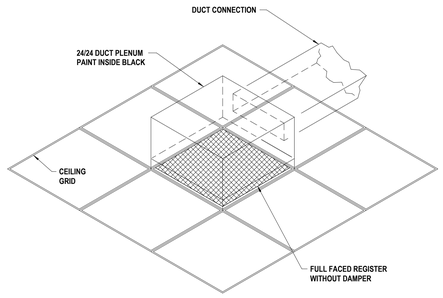


3 TYPICAL PIPE THRU WALL DETAIL
N.T.S.



2 TYPICAL DIFFUSER CONNECTION DETAIL
N.T.S.



1 TYPICAL RETURN/EXHAUST REGISTER DETAIL
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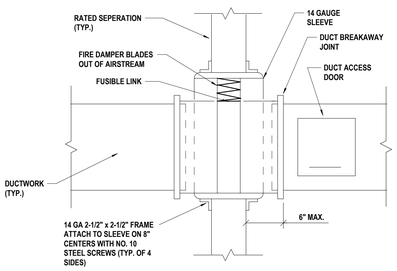
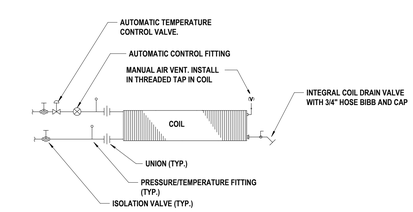
NOTE: SIMILAR FOR CONVECTORS AND RADIANT PANELS

10 03-TYPICAL RADIATION PIPING SCHEMATIC
N.T.S.



11 09-TYPICAL HORIZONTAL FIRE DAMPER DETAIL
N.T.S.



12 13-TYPICAL FAN COIL UNIT PIPING SCHEMATIC (HEATING/COOLING)
N.T.S.

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DETAILS AND SCHEDULES

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-016-027

HS-H3.1

PROJECT NO: 2012-242

GENERAL NOTES - PLUMBING

A ALL WORK ON THIS DRAWING IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR UNLESS CLEARLY INDICATED TO BE PART OF ANOTHER CONTRACT.

B THESE DRAWINGS ARE INTENDED TO SHOW THE GENERAL SCOPE OF ITEMS TO BE REMOVED. IT IS NOT INTENDED TO BE ALL INCLUSIVE. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS TO BE REMOVED. ANY ITEM IN QUESTION SHOULD BE VERIFIED WITH ENGINEER PRIOR TO REMOVAL

C ALL ITEMS SCHEDULED FOR DEMOLITION ARE THE PROPERTY OF THE OWNER. THE CONTRACTOR SHALL PLACE WANTED EQUIPMENT IN AREA DESIGNATED ON SITE BY OWNER. ANY ITEM THE OWNER WISHES NOT TO KEEP SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR.

D THE CONTRACTOR SHALL REMOVE, PROTECT, REPLACE AND/OR REINSTALL ANY CEILING OR GRID DAMAGED OR REMOVED AS A RESULT OF EXECUTION OF CONTRACT SCOPE. UNLESS OTHERWISE INDICATED TO BE PART OF ANOTHER PRIME CONTRACT.

E THE PLUMBING CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS (FRAMING, ELECTRICAL, PLUMBING, HVAC, ETC) PRIOR TO CONSTRUCTION AND INSTALLATION OF NEW WORK. NOTIFY ARCHITECT/ENGINEER OF ANY CONFLICTS THAT REQUIRE MODIFICATION TO NEW PLUMBING SYSTEM INSTALLATION.

F THE CONTRACTOR IS TO REINSULATE ALL PORTIONS OF EXISTING PLUMBING SYSTEM DISTURBED DURING EXECUTION OF CONTRACT SCOPE.

G THE PLUMBING CONTRACTOR WILL BE RESPONSIBLE FOR ALL NEW FLOOR OPENINGS, EXCAVATIONS OF EXISTING SUBSTRATES AND WALL PENETRATIONS TO INSTALL NEW PIPING. UNLESS OTHERWISE NOTED, ALL PIPE PENETRATIONS THROUGH WALLS AND FLOORS WILL BE SEALED WITH FIRE-STOPPING

H UNLESS NOTED OTHERWISE THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ALL PIPING WITHIN 5 FEET FROM BUILDING. COORDINATE CONNECTIONS.

I THE PLUMBING CONTRACTOR WILL BE RESPONSIBLE FOR PATCHING AND SEALING OF ALL DISTURBED SUBSTRATE, WALLS AND CEILING TO EXISTING FINISHES UNLESS OTHERWISE NOTED.

J THE PLUMBING CONTRACTOR TO COORDINATE ALL NEW ROOF, WALL & FLOOR PENETRATIONS.

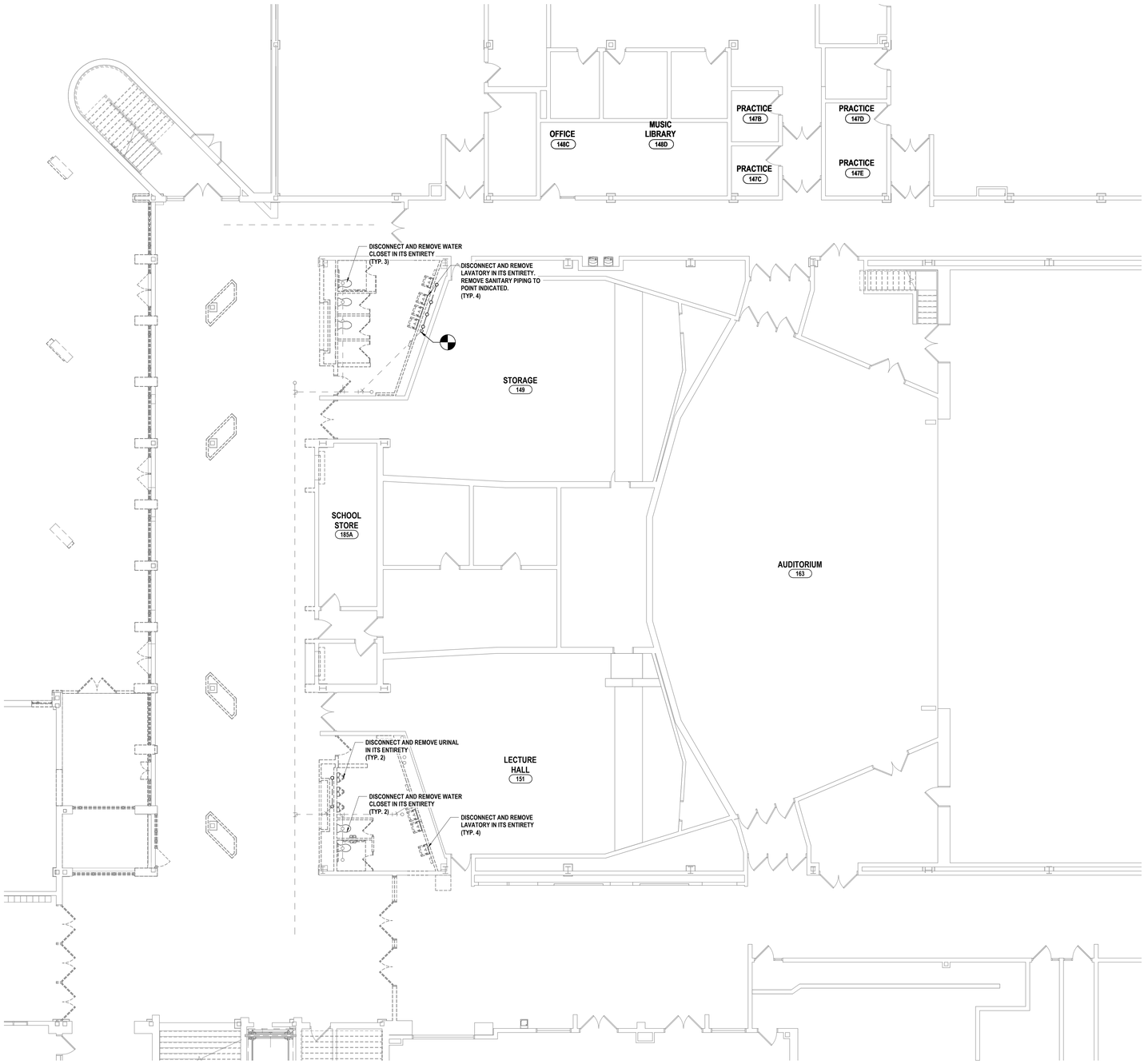
K INVERT DIMENSION IS TO BOTTOM OF PIPE.

L ALL PIPING TO BE ROUTED AS HIGH AND AS TIGHT TO STEEL STRUCTURE AS POSSIBLE.

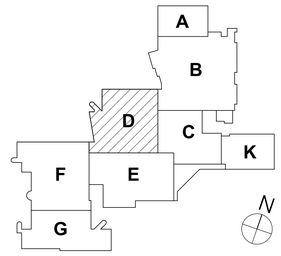
M THE CONTRACTOR WILL BE RESPONSIBLE FOR FINAL CONNECTION OF PLUMBING UTILITIES TO ALL EQUIPMENT REQUIRING SAID UTILITIES, INCLUDING THOSE PROVIDED BY OTHERS. COORDINATE AS REQUIRED.

N THE CONTRACTOR IS TO PROVIDE ADA COMPLIANT VINYL PIPE COVER ON EXPOSED COLD WATER, HOT WATER AND SANITARY PIPING BELOW ADA LAVATORY/SINK. SANITARY PIPE COVER SHALL BE INSTALLED UP TO BOTTOM OF FIXTURE.

O REFER TO ARCH DRAWINGS FOR INDICATION OF ADA FIXTURES & ACCESSORIES, & ASSOCIATED MOUNTING HEIGHTS.



1 FIRST FLOOR DEMOLITION PLAN - AREA D
1/8" = 1'-0"



KEY PLAN

DRAWN BY:	CJH
CHECKED BY:	JDG
DATE:	11/25/2025
PHASE:	CD

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FIRST FLOOR DEMOLITION PLAN - AREA D

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-016-027

HS-P0.1

PROJECT NO: 2012-242

SED: 07-06-00-01-0-01-16-027

FIRST FLOOR SANITARY PLAN - AREA D

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-P1.1

PROJECT NO: 2612.242

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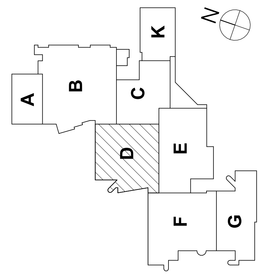
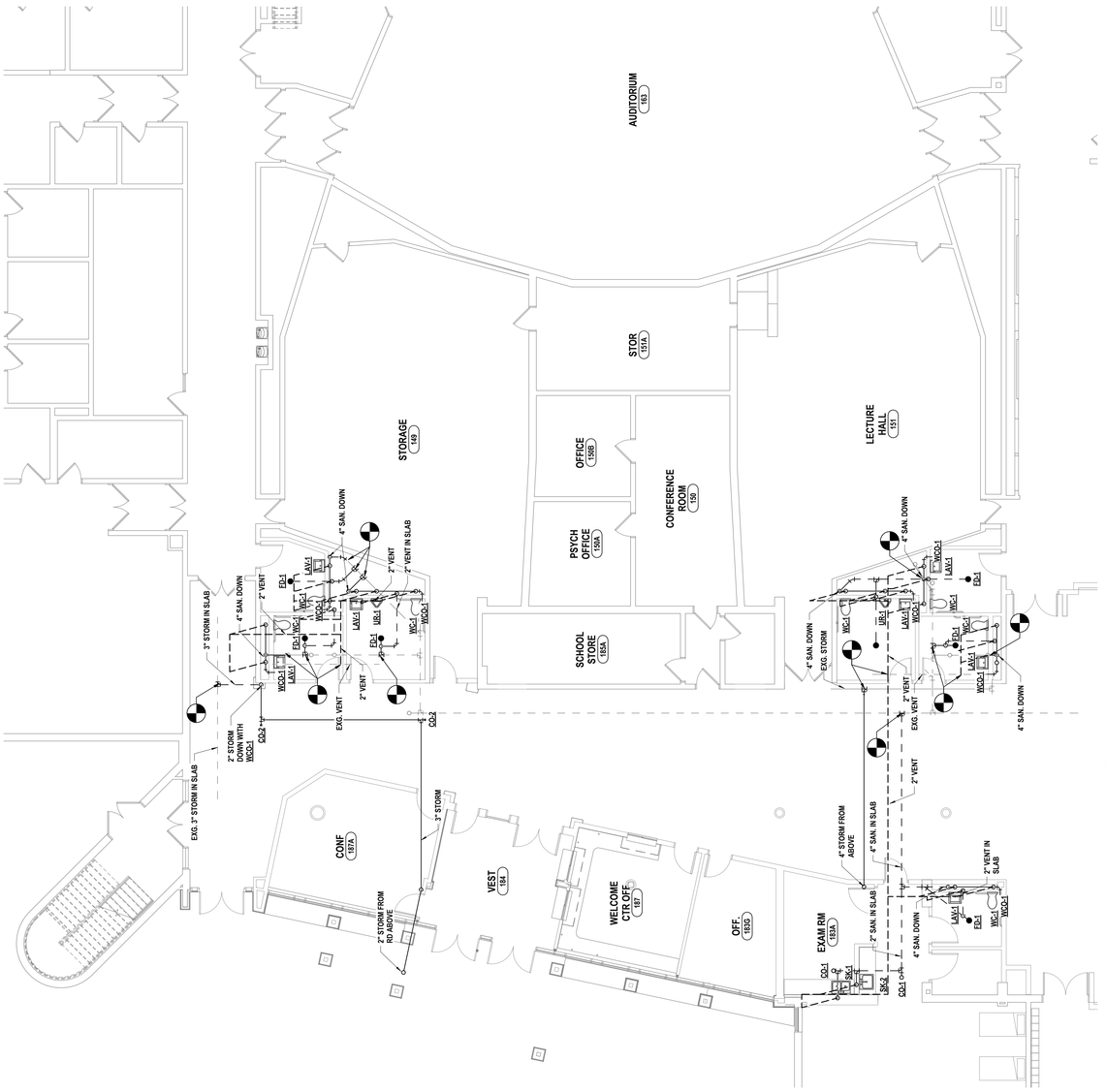
GENERAL NOTES - PLUMBING

REFER TO HS-P0.1.



KEY PLAN



1 FIRST FLOOR SANITARY PLAN - AREA D
1/8" = 1'-0"

SECOND FLOOR AND ROOF PLAN - AREA D

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-P1.2

PROJECT NO: 2612.242

SED: 07-06-00-01-0-016-027

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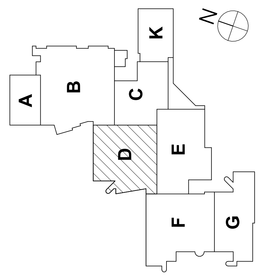
GENERAL NOTES - PLUMBING

REFER TO HS-P0.1.



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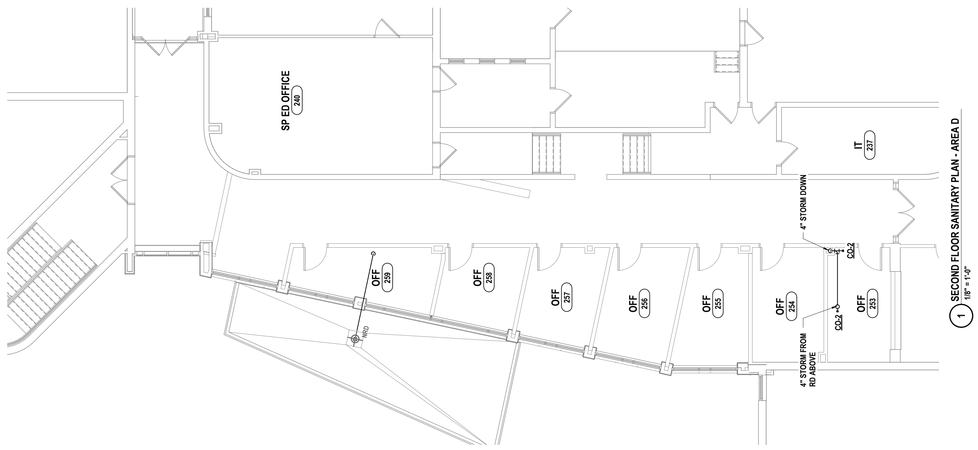
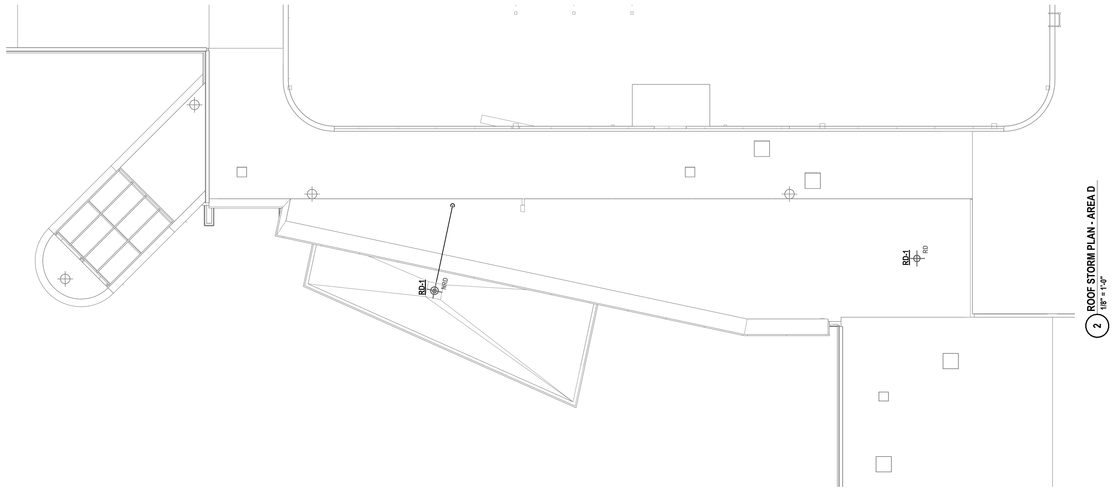


1 SECOND FLOOR SANITARY PLAN - AREA D
1/8" = 1'-0"

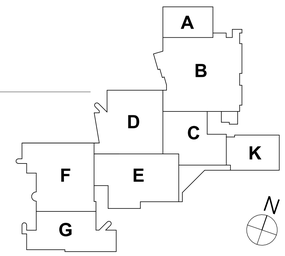


2 ROOF STORM PLAN - AREA D
1/8" = 1'-0"

GENERAL NOTES - PLUMBING

REFER TO HS-P0.1.

1 FIRST FLOOR DOMESTIC PLAN - AREA D
1/8" = 1'-0"



KEY PLAN

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FIRST FLOOR DOMESTIC PLAN - AREA D

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-P2.1

PROJECT NO: 2012-242

SED: 07-06-00-01-0-016-027

PLUMBING FIXTURE ELECTRICAL REQUIREMENTS SCHEDULE

NO.	TYPE	ELECTRICAL COMPONENT	VOLTS	PHASE	FULL LOAD AMPS	MINIMUM CIRCUIT AMPACITY	MAXIMUM OVER-CURRENT PROTECTION	POWER	RPM	GPM	HEAD FEET	REMARKS
WC-1	WATER CLOSET, ADA, WALL MOUNT WATER CLOSET, FLOOR MOUNT	FLUSHOMETER TRANSFORMER	120 OR 240	SINGLE	50 VA	NA	NA	NA	NA	NA	NA	NOTE A, D.
UR-1	URINAL, ADA, WALL MOUNT URINAL, WALL MOUNT	FLUSHOMETER TRANSFORMER	120 OR 240	SINGLE	50 VA	NA	NA	NA	NA	NA	NA	NOTE A, D.
LAV-1	LAVATORY, ADA, WALL MOUNT LAVATORY, WALL MOUNT	FAUCET TRANSFORMER	120	SINGLE	2.0	300 MA	NA	NA	NA	NA	NA	NOTE B, D.

NOTES:
A. PROVIDE PER MANUFACTURE, SOLENOID OPERATOR - 24V AC, 60 Hz, TRANSFORMER - SIMILAR TO SLOAN VALVE MODEL EL-154 (120 V). (ONE TRANSFORMER SERVES MAXIMUM 10 WATER CLOSETS/URINALS). TRANSFORMER INSTALLATION AND POWER BY ELECTRICAL CONTRACTOR, LOW VOLTAGE CONTROL WIRING BY PLUMBING CONTRACTOR.

B. PROVIDE TRANSFORMER - SIMILAR TO CHICAGO FAUCET MODEL 243.260.00.1 (HARD WIRED), (ONE TRANSFORMER SERVES MAXIMUM OF 8 FAUCETS). TRANSFORMER INSTALLATION AND POWER BY ELECTRICAL CONTRACTOR, LOW VOLTAGE CONTROL WIRING BY PLUMBING CONTRACTOR.

C. COORDINATE WIRING OF PUMP THRU AQUASTAT WITH ELECTRICAL CONTRACTOR.

D. COORDINATE POWER WITH ELECTRICAL CONTRACTOR.

FIXTURE PIPE SIZES SCHEDULE

	COLD WATER	HOT WATER	SANITARY	VENT
WC	1"		4"	2"
UR	3/4"		2"	1-1/2"
LAV	1/2"	1/2"	1-1/2"	1-1/2"
SK	1/2"	1/2"	1-1/2"	1-1/2"
HYD	3/4"			

NOTES: A. IF FIXTURE NUMBER IS NOT SPECIFICALLY STATED, PIPE SIZES PERTAIN TO ALL LISTINGS OF FIXTURE TYPE.

PLUMBING FIXTURE SCHEDULE

NO.	TYPE	MFG./MODEL	TRIM	REMARKS
WC-1	WATER CLOSET, WALL MOUNT, ADA COMPLIANT, COLOR: WHITE	AMERICAN STANDARD 2257.101, 1.28 GPF 1-1/2 INCH TOP SPUD	FLUSH VALVE: MANUAL SLOAN ROYAL 111-1.28, 1.28 GPF	ELONGATED BOWL. PROVIDE ELONGATED SEAT SIMILAR TO BENEKE 527-SS, FLOOR MOUNTED CARRIER. SEE 'A' DRAWINGS FOR MOUNTING HEIGHT.
LAV-1	LAVATORY, WALL MOUNT, ADA COMPLIANT, COLOR: WHITE	AMERICAN STANDARD 0355.012 (3 HOLES ON 2" CENTERS)	FAUCET: MANUAL (METERED) CHICAGO 802-VE2805-665ABCP, 025 GALLON PER CYCLE (4" O.C. HOLES MOUNT)	PROVIDE METERING HANDLES, GRID DRAIN, P-TRAP, LEAD FREE SUPPLIES, LEAD FREE STOPS & ESCUTCHEON PLATES. PROVIDE OFFSET GRID DRAIN AND PIPE COVERS FOR ADA. SEE 'A' DRAWINGS FOR MOUNTING HEIGHT. NOTE C.
UR-1	URINAL, WALL MOUNT, ADA COMPLIANT, COLOR: WHITE	AMERICAN STANDARD 6590.001EC, 0.50 GPF 3/4 INCH TOP SPUD	FLUSH VALVE: MANUAL SLOAN ROYAL 186-0.5, 0.50 GPF	PROVIDE FLOOR MOUNTED CARRIER. SEE 'A' DRAWINGS FOR MOUNTING HEIGHT. NOTE A.
SK-1	SINK, DOUBLE, 7-1/2" DEEP, COUNTERTOP MOUNT	JUST DL-1933-A-GR (3 HOLES ON 4" CENTERS)	FAUCET: MANUAL, CHICAGO 786-GN8AE3ABCP, 2.20 GPM, (8" O.C. HOLES) STRAINER: JUST J-35	PROVIDE 4" WRISTBLADE HANDLES, GRID DRAIN, P-TRAP, LEAD FREE SUPPLIES, LEAD FREE STOPS & ESCUTCHEON PLATES.
SK-2	SINK, SINGLE, ADA COMPLIANT, 5-1/2" DEEP, COUNTERTOP MOUNT	JUST SL-ADA-1921-A-GR (SINGLE HOLE	FAUCET: SENSORED (ELECTRIC) SLOAN ETF 700-S - BDT, 2.20 GPM, (THERMOSTATIC VALVE), STRAINER: JUST J-35	PROVIDE INFRARED FAUCET, OFFSET GRID DRAIN, P-TRAP, LEAD FREE SUPPLIES, LEAD FREE STOPS & ESCUTCHEON PLATES. NOTE A, B.
CO-1	CLEANOUT, FLOOR	ZURN Z1400	ADJUSTABLE TOP	PROVIDE POLISHED BRONZE TOP REFER TO PLAN FOR PIPE SIZE. NOTE D.
CO-2	CLEANOUT, INLINE	ZURN Z1449		REFER TO PLAN FOR PIPE SIZE.
WCO-1	WALL CLEANOUT	ZURN Z1446		PROVIDE ACCESS COVER.
FD-1	FLOOR DRAIN, WITH TRAP PRIMER	ZURN ZN-415-B-P	FLUSH WITH FLOOR	PROVIDE NICKEL BRONZE STRAINER. REFER TO PLAN FOR PIPE SIZE. PROVIDE 1/2 INCH TRAP PRIMER CONNECTION. NOTE D, E.
RD-1	ROOF DRAIN	ZURN ZA-100		REFER TO PLAN FOR SIZE. NO HUB CONNECTION, ALUMINUM DOME.
HYD-1	HOSE BIBB, EXTERIOR WALL MOUNT	ZURN Z1321XL		

NOTES:
A. REFER TO PLUMBING FIXTURE ELECTRICAL REQUIREMENTS SCHEDULE.

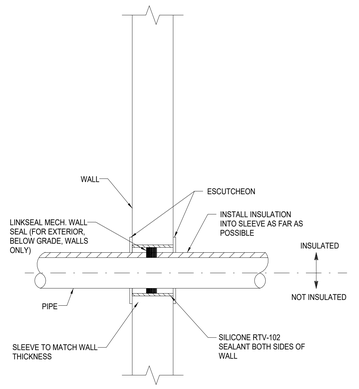
B. PROVIDE LOW LEAD CONTENT THERMOSTATIC MIXING VALVE SIMILAR TO CHICAGO FAUCET MODEL 122-ABNF (SERVES MAXIMUM 8 FAUCETS).

C. PROVIDE CONCEALED ARM FIXTURE SUPPORT FOR NEW LAVATORY WITH UPRIGHT WELDED FEET AND ADJUSTABLE HEADERS,INSTALLED WITHIN WALL / CHASE.

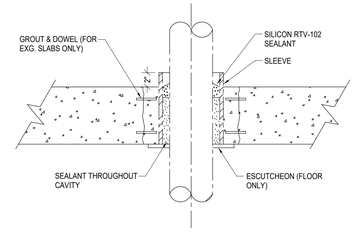
D. VERIFY LOCATION OF FLOOR DRAIN / FLOOR SINK / FLOOR CLEANOUT APPLY CORRECT APPLICATION, RECESSED FOR TILE, RECESSED FOR TERRAZZO.

E. PROVIDE TRAP PRIMER VALVE SIMILAR TO PRECISION PLUMBING PRODUCT MODEL P FOR FLOOR DRAIN AND FLOOR SINK AND CONNECT VALVE TO NEAREST ACCESSIBLE COLD WATER PIPING. VALVE MUST BE INSTALLED A MINIMUM OF 12 INCHES ABOVE FINISHED FLOOR. PROVIDE PIPING FROM VALVE TO FLOOR DRAIN / FLOOR SINK PER VALVE MANUFACTURERS INSTALLATION INSTRUCTIONS.

F. PLUMBING CONTRACTOR TO EXCAVATE AND PREPARE AREA, MIX AND APPLY FORM RELEASE PRODUCT, ASSEMBLE RAILS, LEGS, FORMS, CLAMPS AND PLACE COMPLETED TRENCH COMPONENTS AT REQUIRED LOCATIONS. PLUMBING CONTRACTOR TO PROVIDE CONCRETE ANCHORING SLAB WALL TO WALL AND END TO END IN BOTTOM OF EXCAVATION COVERING TRENCH DRAIN U-LEGS WITH MINIMUM OF 2 INCHES OF CONCRETE. COORDINATE FINISHED FLOOR CONCRETE POUR. PLUMBING CONTRACTOR TO REMOVE ALL FORM MATERIAL FROM TRENCH DRAINS AFTER FINISHED FLOOR CONCRETE HAS DRIED AND INSTALL ALL GRATES. ALL TRENCH DRAIN WORK SHALL BE INSTALLED PER TRENCH DRAIN MANUFACTURERS INSTALLATION INSTRUCTIONS.



6 TYPICAL PIPE THROUGH WALL DETAIL
N.T.S.



5 TYPICAL PIPE THROUGH FLOOR/SLAB DETAIL
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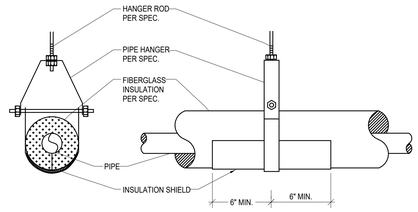
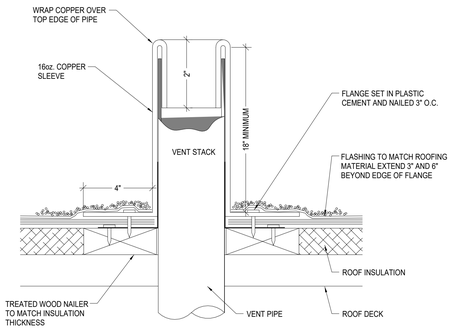
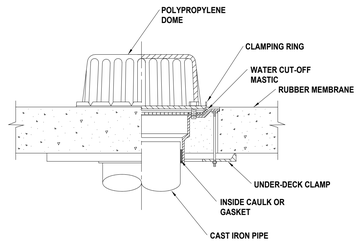


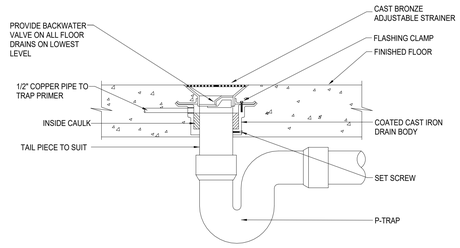
4 TYPICAL PIPE HANGER AND SHIELD DETAIL
N.T.S.



3 TYPICAL VENT THROUGH ROOF DETAIL
N.T.S.



2 ROOF DRAIN DETAIL
N.T.S.



1 FLOOR DRAIN DETAIL
N.T.S.

DRAWN BY:	CJH
CHECKED BY:	JDG
DATE:	11/25/2025
PHASE:	CD

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1	01/27/2026	ISSUED FOR BID

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NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

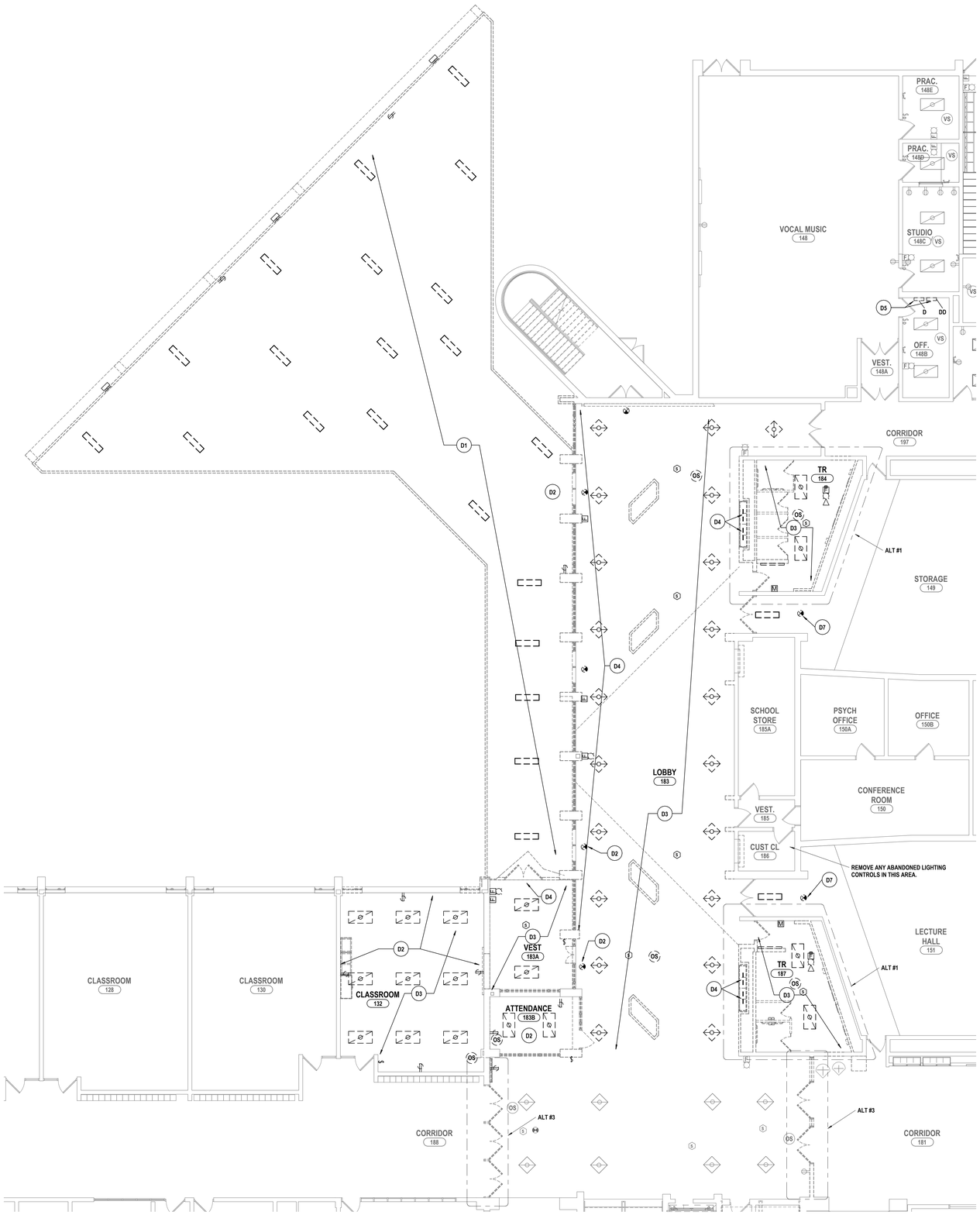
DETAILS AND SCHEDULES

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-016-027

HS-P3.1

PROJECT NO: 2012-242



1 FIRST FLOOR ELECTRICAL DEMOLITION PLAN - ENTRANCEWAY
1/8" = 1'-0"

GENERAL NOTES - ELECTRICAL

A CONTRACTOR IS RESPONSIBLE FOR ALL WORK ON THIS DRAWING UNLESS CLEARLY INDICATED TO BE PART OF ANOTHER PRIME CONTRACT.
B CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND INSTALLATION AND NOTIFY ENGINEER/ARCHITECT OF CONFLICTS AND CONDITIONS WHICH INTERFERE WITH INSTALLATION AS SET FORTH IN CONTRACT DOCUMENTS.
C CONTRACTOR IS RESPONSIBLE FOR ALL NEW WALL OPENINGS, EXCAVATIONS, AND PENETRATIONS, UNLESS SPECIFICALLY NOTED. UPON COMPLETION, ALL PENETRATIONS TO BE SEALED TO MAINTAIN FIRE RATING AS SPECIFIED ON ARCHITECTURAL DRAWINGS.
D CONTRACTOR IS RESPONSIBLE FOR ALL CUTTING AND PATCHING UNLESS CLEARLY INDICATED AS PART OF ANOTHER PRIME CONTRACT.
E MINIMUM CONDUIT SIZE USED ON THIS PROJECT SHALL BE 3/4" UNLESS OTHERWISE NOTED.
F MINIMUM WIRE SIZE USED ON THIS PROJECT SHALL BE #12 THHN/THWN UNLESS OTHERWISE NOTED.
G ALL CABLING INSTALLATIONS AND TERMINATIONS TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.
H DURING DEMOLITION OF EXISTING CABLING, ANY DAMAGE TO FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF AND WILL BE REPAIRED BY THE CONTRACTOR.
I CONTRACTOR SHALL BE AWARE OF THE PRESENCE OF EXISTING ASBESTOS CONTAINING MATERIAL SCHEDULED TO REMAIN IN PLACE WITHIN THE PROJECT SCOPE. ANY WORK REQUIRED THAT HAS THE POTENTIAL TO DISTURB HAZARDOUS MATERIALS SHALL BE COORDINATED DIRECTLY WITH THE OWNER.
J ALL ELECTRICAL DEVICES, MATERIALS, AND PACKAGED EQUIPMENT SHALL BE LISTED AND LABELED BY UNDERWRITERS LABORATORIES INC. (UL).
K NEW CIRCUIT BREAKER(S) THAT ARE TO BE ADDED TO EXISTING PANELBOARD(S) SHALL BE LISTED/LABELED FOR USE WITH THE EXISTING PANELBOARD(S).
L THE SHORT-CIRCUIT RATINGS OF ALL PROTECTIVE DEVICES SHALL BE EQUAL TO OR EXCEED THE AVAILABLE SHORT-CIRCUIT CURRENT.
M ALL WORK TO CONFORM TO CURRENT NEC AND ALL APPLICABLE CODES.
N CONTRACTOR TO NOTIFY ELECTRICAL ENGINEER FOR INSPECTION OF ALL INSTALLATIONS BEFORE BEING BURIED OR COVERED.
O ALL ELECTRICAL DEVICES AND EQUIPMENT SCHEDULED FOR REMOVAL ARE CONSIDERED PROPERTY OF THE OWNER. ELECTRICAL DEVICES AND EQUIPMENT SHALL BE PLACED IN AN AREA DESIGNATED BY THE OWNER. ANY DEVICE OR EQUIPMENT THE OWNER WISHES NOT TO KEEP SHALL BE DISPOSED OF BY THE CONTRACTOR.
P CONTRACTOR IS RESPONSIBLE FOR DISCONNECTING POWER TO ANY EQUIPMENT SCHEDULED TO BE REMOVED OR REPLACED. COORDINATE WORK WITH OTHER PRIME CONTRACTORS AND DRAWINGS.
Q CONTRACTOR IS RESPONSIBLE FOR PROVIDING POWER TO ANY EQUIPMENT SCHEDULED TO BE NEWLY INSTALLED. COORDINATE WORK WITH OTHER PRIME CONTRACTORS AND DRAWINGS.
R CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL CONDUIT LOCATIONS IN FIREWALLS. A MAXIMUM OF ONE PIECE OF CONDUIT IS ALLOWED IN A NON-REINFORCED CORE. NO CONDUIT SHALL BE PLACED IN A VERTICALLY REINFORCED CORE IN A FIREWALL.
S ALL NEW ELECTRICAL DEVICES SUCH AS, BUT NOT LIMITED TO, FIRE ALARM DEVICES, SMOKE DETECTORS, LIGHT FIXTURES, EXIT SIGNS, OCCUPANCY/VACANCY SENSORS, AND NON-KEYED SWITCHES ARE REQUIRED TO HAVE IMPACT PROTECTION THROUGH MEANS OF IMPACT RESISTANT COVERS, OR WIRE GUARDS IN LOCKER ROOMS, GYMNASIUMS, WEIGHT ROOMS, FITNESS CENTERS, WRESTLING ROOMS, AND CAFETERIAS.

DEMOLITION NOTES - ELECTRICAL

D1 DISCONNECT AND REMOVE ALL EXISTING CANOPY FIXTURES AND DEVICES. ALL HOME RUN, WIRE, CONDUIT, RACEWAY, BOXES, AND SUPPORTS COMPLETE BACK TO SOURCE.
D2 DISCONNECT AND REMOVE ALL EXISTING WALL MOUNTED FIXTURES AND DEVICES ON EITHER SIDE OF THIS WALL.
D3 DISCONNECT AND REMOVE EXISTING CEILING MOUNTED ELECTRICAL DEVICES IN THIS SPACE. LIGHT FIXTURES WITHIN THE EXTENTS TO BE SECURED AND TURNED OVER TO OWNER. FIRE ALARM DEVICES TO BE SECURED FOR RE-USE.
D4 DISCONNECT AND REMOVE WALL MOUNTED ELECTRICAL DEVICES. SECURE ALL RELATED FIRE ALARM DEVICES. REMOVE ALL HOMERUNS, WIRE, CONDUIT, RACEWAY, BOXES, AND SUPPORTS COMPLETE BACK TO SOURCE.
D5 DISCONNECT AND REMOVE EXISTING PANELS. IDENTIFY AND SECURE EXISTING BRANCH AND FEEDER CIRCUITS FOR REUSE.
D6 DISCONNECT AND REMOVE EXISTING FEED TO EQUIPMENT. IDENTIFY AND SECURE EXISTING FEEDER CIRCUIT FOR REUSE.
D7 DISCONNECT AND REMOVE WALL MOUNTED ELECTRICAL DEVICES. ALL CIRCUITS TO BE REMOVED BACK TO SOURCE. PATCH EXISTING HOLES AND PAINT TO MATCH.

DRAWN BY:	ERP
CHECKED BY:	KMH
DATE:	11/25/2025
PHASE:	CD

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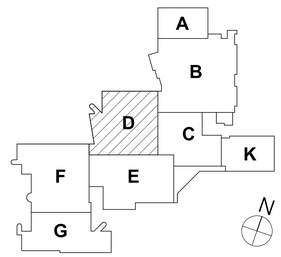
FIRST FLOOR ELECTRICAL DEMOLITION PLAN

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904



KEY PLAN

HS-E0.1

PROJECT NO: 2012-242

SED: 07-06-00-01-0-016-027

GENERAL NOTES - ELECTRICAL

REFER TO SHEET HS-E0.1.

DEMOLITION NOTES - ELECTRICAL

D1 DISCONNECT AND REMOVE ALL EXISTING CANOPY FIXTURES AND DEVICES. ALL HOME RUN, WIRE, CONDUIT, RACEWAY, BOXES, AND SUPPORTS COMPLETE BACK TO SOURCE.

D2 DISCONNECT AND REMOVE ALL EXISTING WALL MOUNTED FIXTURES AND DEVICES ON EITHER SIDE OF THIS WALL.

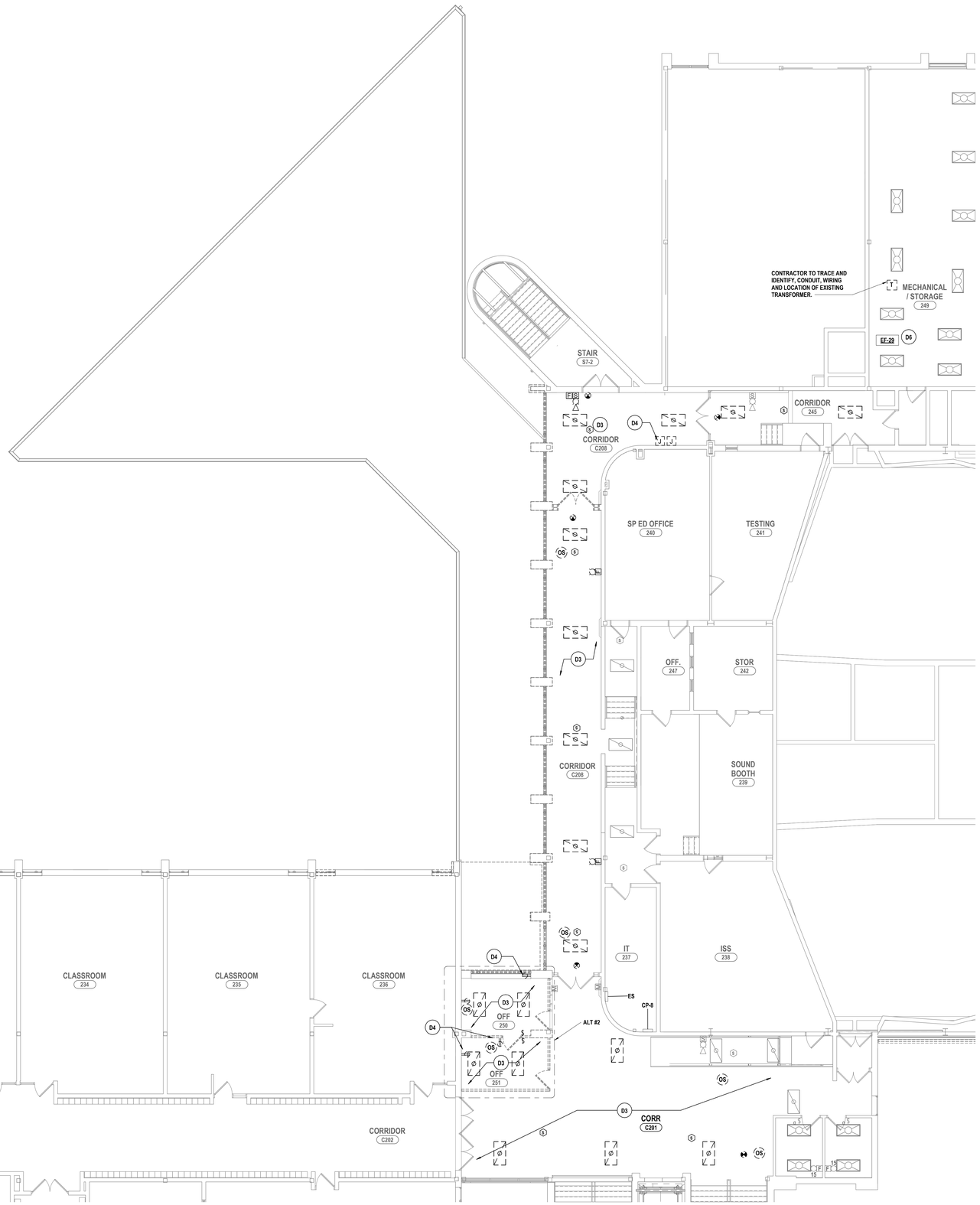
D3 DISCONNECT AND REMOVE EXISTING CEILING MOUNTED ELECTRICAL DEVICES IN THIS SPACE. LIGHT FIXTURES WITHIN THE EXTENTS TO BE SECURED AND TURNED OVER TO OWNER. FIRE ALARM DEVICES TO BE SECURED FOR RE-USE.

D4 DISCONNECT AND REMOVE WALL MOUNTED ELECTRICAL DEVICES. SECURE ALL RELATED FIRE ALARM DEVICES. REMOVE ALL HOMERUNS, WIRE, CONDUIT, RACEWAY, BOXES, AND SUPPORTS COMPLETE BACK TO SOURCE.

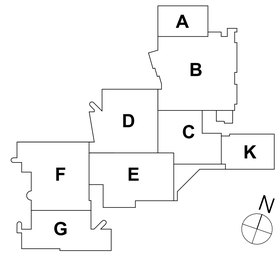
D5 DISCONNECT AND REMOVE EXISTING PANELS. IDENTIFY AND SECURE EXISTING BRANCH AND FEEDER CIRCUITS FOR REUSE.

D6 DISCONNECT AND REMOVE EXISTING FEED TO EQUIPMENT. IDENTIFY AND SECURE EXISTING FEEDER CIRCUIT FOR REUSE.

D7 DISCONNECT AND REMOVE WALL MOUNTED ELECTRICAL DEVICES. ALL CIRCUITS TO BE REMOVED BACK TO SOURCE. PATCH EXISTING HOLES AND PAINT TO MATCH.



1 SECOND FLOOR ELECTRICAL DEMOLITION PLAN - ENTRANCEWAY
1/8" = 1'-0"



KEY PLAN

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SECOND FLOOR ELECTRICAL DEMOLITION PLAN

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-016-027

HS-E0.2

PROJECT NO: 2012-242

GENERAL NOTES - ELECTRICAL

REFER TO SHEET HS-E0.1.

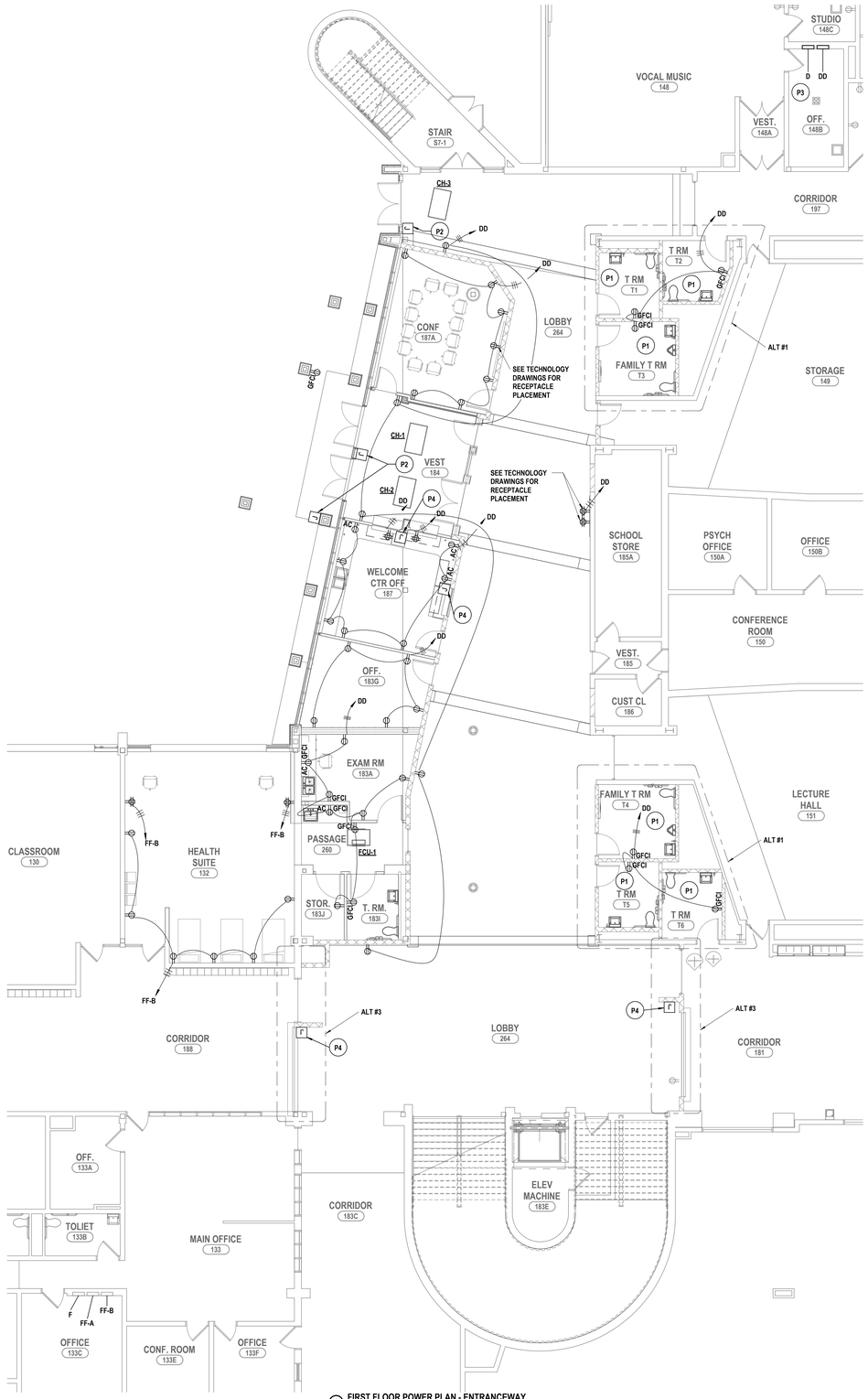
CONSTRUCTION NOTES - POWER

P1 PROVIDE POWER TO MECHANICAL EQUIPMENT CIRCUIT TO D PANEL.VERIFY EXISTING WIRE SIZE IS SUFFICIENT FOR THE NEW EQUIPMENT TO BE INSTALLED. FOLLOW THE # PHASE MOTOR WIRE SCHEDULE.

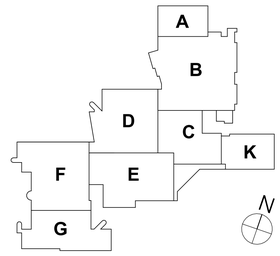
P2 PROVIDE 120V 20A CIRCUIT TO JUNCTION BOX FOR ACCESS CONTROLS.

P3 PROVIDE NEW PANELBOARD(S) IN LOCATIONS SHOWN. EXTEND EXISTING FEEDER AND BRANCH CIRCUITS, AND CONNECT TO NEW PANELBOARD(S). REFER TO PANEL SCHEDULES ON SHEET HS-E4.1 FOR MORE INFORMATION. COORDINATE CUTTING AND PATCHING OF WALL WITH OTHERS PRIOR TO STARTING WORK.

P4 PROVIDE A 120V CONNECTION AND FIRE ALARM CONNECTION TO FIRE SMOKE DAMPER IN THIS LOCATION, CIRCUIT TO NEAREST AVAILABLE 120V PANEL USING 3-#12, 1-#12G, IN 3/4"C.



1 FIRST FLOOR POWER PLAN - ENTRANCEWAY
1/8" = 1'-0"



KEY PLAN

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FIRST FLOOR ELECTRICAL POWER PLAN

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-E1.1

PROJECT NO: 2012-242

SED: 07-06-00-01-0-016-027

GENERAL NOTES - ELECTRICAL

REFER TO SHEET HS-E0.1.

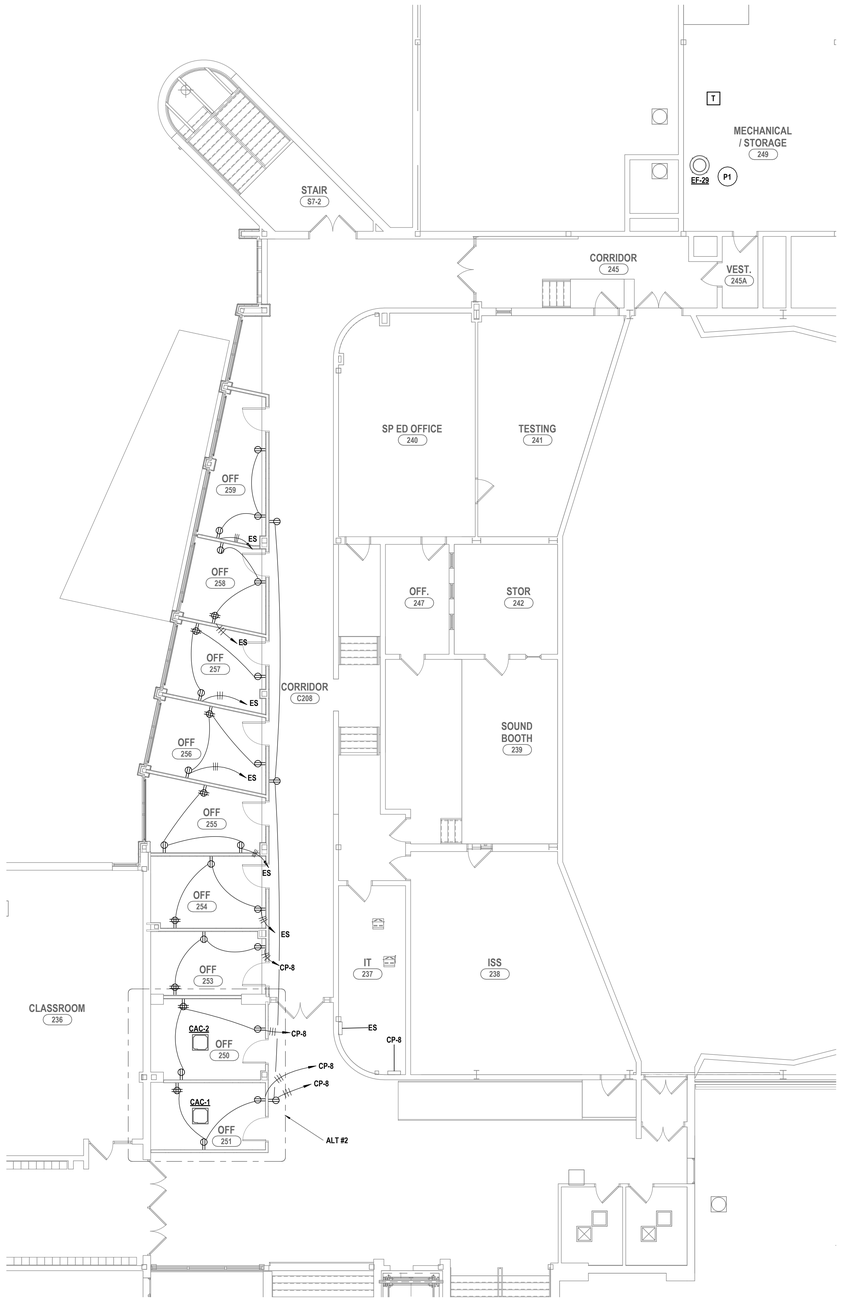
CONSTRUCTION NOTES - POWER

P1 PROVIDE POWER TO MECHANICAL EQUIPMENT CIRCUIT TO D PANEL. VERIFY EXISTING WIRE SIZE IS SUFFICIENT FOR THE NEW EGUIPMENT TO BE INSTALLED. FOLLOW THE # PHASE MOTOR WIRE SCHEDULE.

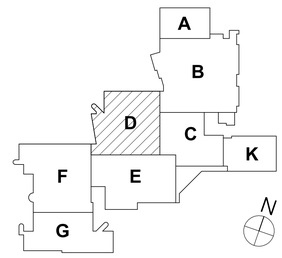
P2 PROVIDE 120V 20A CIRCUIT TO JUNCTION BOX FOR ACCESS CONTROLS.

P3 PROVIDE NEW PANELBOARD(S) IN LOCATIONS SHOWN. EXTEND EXISTING FEEDER AND BRANCH CIRCUITS, AND CONNECT TO NEW PANELBOARD(S). REFER TO PANEL SCHEDULES ON SHEET HS-E4.1 FOR MORE INFORMATION. COORDINATE CUTTING AND PATCHING OF WALL WITH OTHERS PRIOR TO STARTING WORK.

P4 PROVIDE A 120V CONNECTION AND FIRE ALARM CONNECTION TO FIRE SMOKE DAMPER IN THIS LOCATION, CIRCUIT TO NEAREST AVAILABLE 120V PANEL USING 3-#12, 1-#12G, IN 3/4"C.



1 SECOND FLOOR POWER PLAN - ENTRANCEWAY
1/8" = 1'-0"



KEY PLAN

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SECOND FLOOR POWER PLAN

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-E1.2

PROJECT NO: 2012-242

SED: 07-06-00-01-0-016-027

GENERAL NOTES - ELECTRICAL

REFER TO SHEET HS-E0.1.

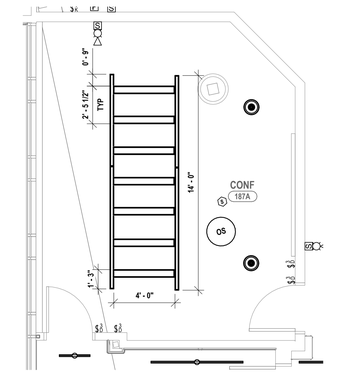
CONSTRUCTION NOTES - LIGHTING & FA

L1 ESTIMATE FOR ARCHITECTUAL-TYPE PENDANT LIGHT FIXTURES IN THE LOBBY/VESTIBULE AREA. FIXTURES TO BE LED AND HAVE THE ABILITY TO CONNECT TO THE EXISTING LIGHTING CONTROL SYSTEM.

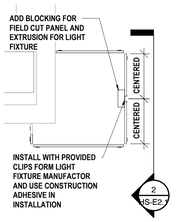
L2 REINSTALL PREVIOUSLY SECURED LIGHT FIXTURES FOR THIS SPACE.

L3 PROVIDE FIRE ALARM CONNECTION TO OVERHEAD COILING DOOR AT THIS CONNECTION, CIRCUIT TO SMOKE DETECTORS ON BOTH SIDES OF OVERHEAD DOOR.

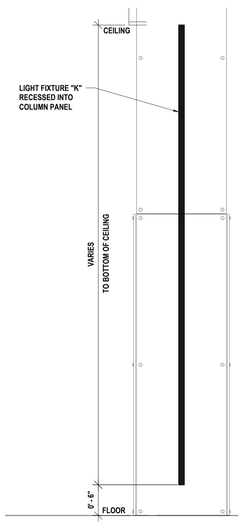
L4 PROVIDE 120 VOLT POWER TO FIRE SMOKE DAMPENER AT THIS LOCATION. PROVIDE CONNECTION TO FIRE ALARM SYSTEM. POWER TO BE SUPPLIED FROM DEDICATED BREAKER FROM PANEL DD.



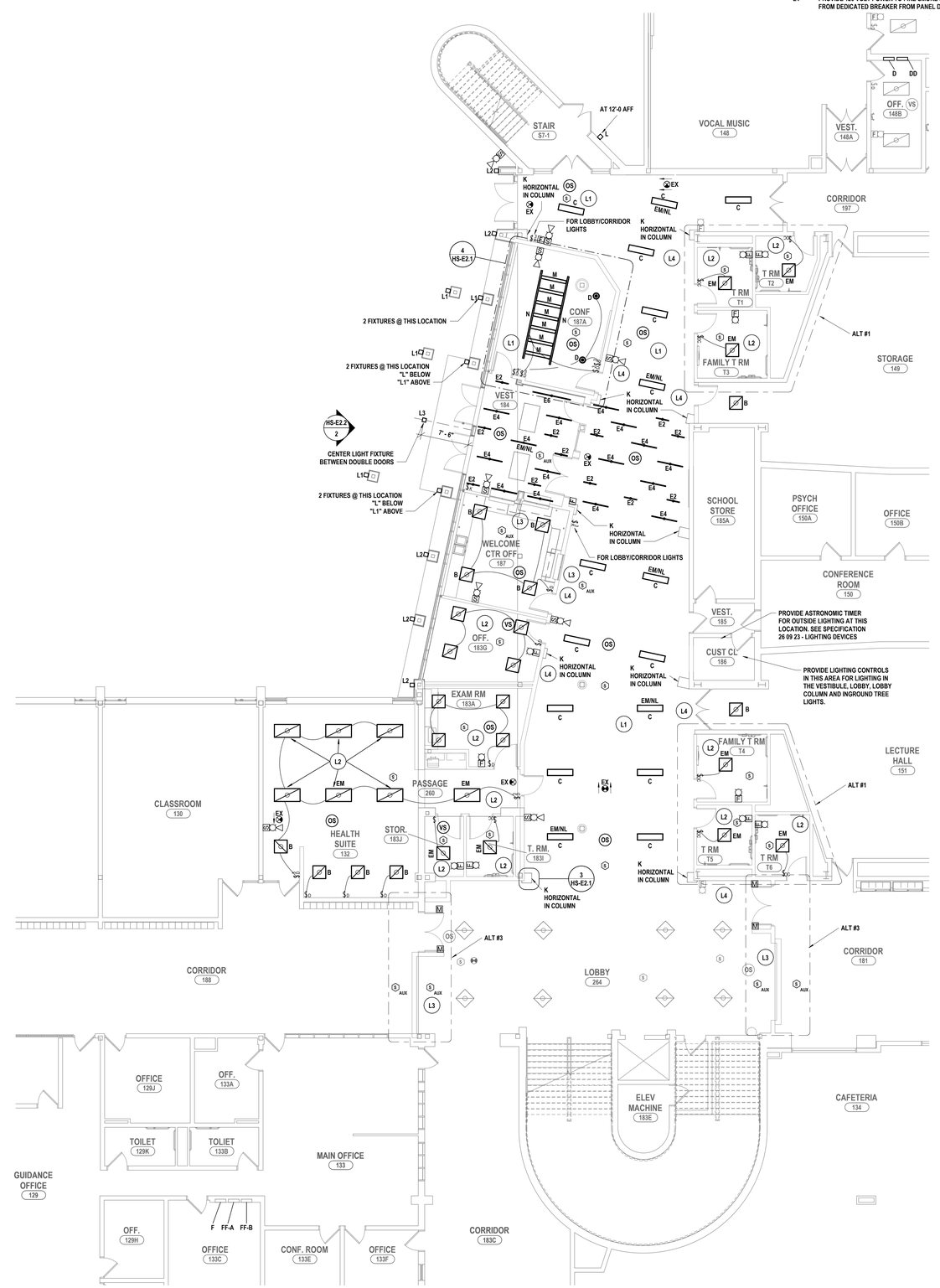
4 FIRST FLOOR LIGHTING - ENTRANCEWAY
1/4" = 1'-0"



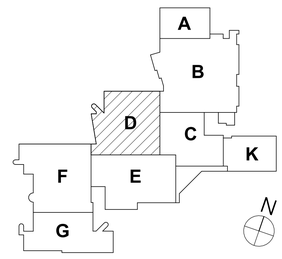
3 FIRST FLOOR LIGHTING AND FIRE ALARM PLAN - ENTRANCEWAY - RECESSED LIGHTING DETAIL
1" = 1'-0"



2 RECESSED LIGHT IN COLUMN DETAIL
1" = 1'-0"



1 FIRST FLOOR LIGHTING AND FIRE ALARM PLAN - ENTRANCEWAY
1/8" = 1'-0"



KEY PLAN

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FIRST FLOOR LIGHTING AND FA PLAN

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-E2.1

PROJECT NO: 2012-242

SED: 07-06-00-01-0-015-027

GENERAL NOTES - ELECTRICAL

REFER TO SHEET HS-E0.1.

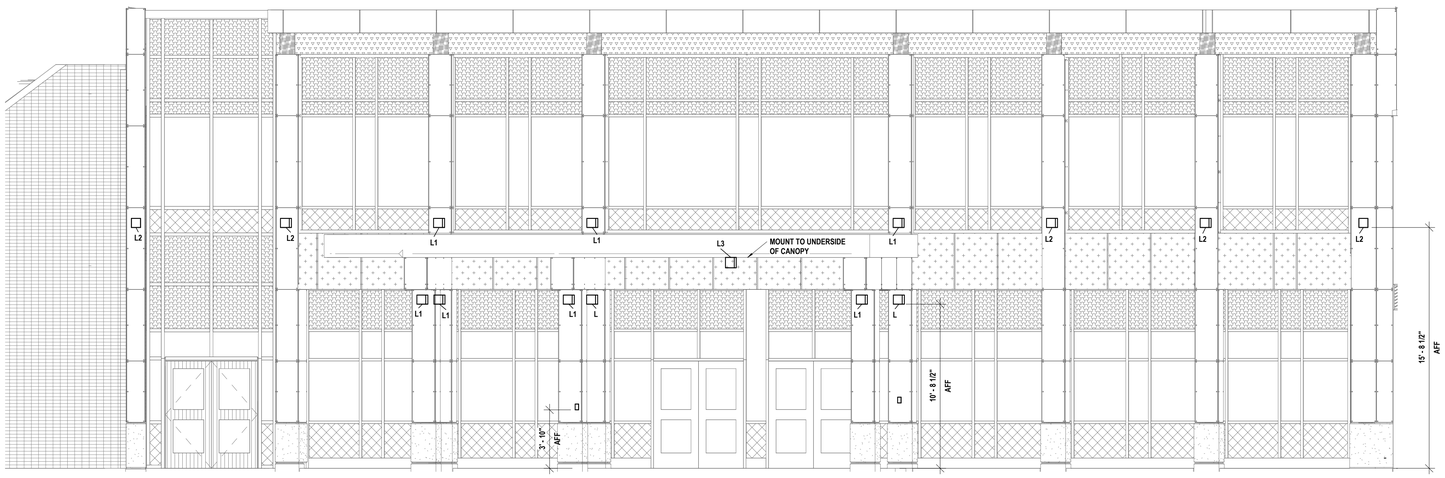
CONSTRUCTION NOTES - LIGHTING & FA

L1 ESTIMATE FOR ARCHITECTUAL-TYPE PENDANT LIGHT FIXTURES IN THE LOBBY/VESTIBULE AREA. FIXTURES TO BE LED AND HAVE THE ABILITY TO CONNECT TO THE EXISTING LIGHTING CONTROL SYSTEM.

L2 REINSTALL PREVIOUSLY SECURED LIGHT FIXTURES FOR THIS SPACE.

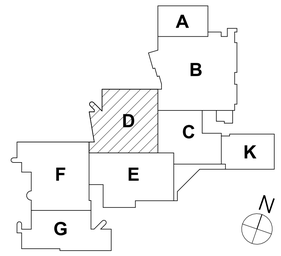
L3 PROVIDE FIRE ALARM CONNECTION TO OVERHEAD COILING DOOR AT THIS CONNECTION, CIRCUIT TO SMOKE DETECTORS ON BOTH SIDES OF OVERHEAD DOOR.

L4 PROVIDE 120 VOLT POWER TO FIRE SMOKE DAMPENER AT THIS LOCATION. PROVIDE CONNECTION TO FIRE ALARM SYSTEM. POWER TO BE SUPPLIED FROM DEDICATED BREAKER FROM PANEL DD.



2 WEST ELEVATION-WELCOME CENTER
1/4" = 1'-0"

1 SECOND FLOOR LIGHTING PLAN - ENTRANCEWAY
1/8" = 1'-0"



KEY PLAN

DRAWN BY:	ERP
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SECOND FLOOR LIGHTING AND FA PLAN

EHS 2025 CAPITAL IMPROVEMENTS

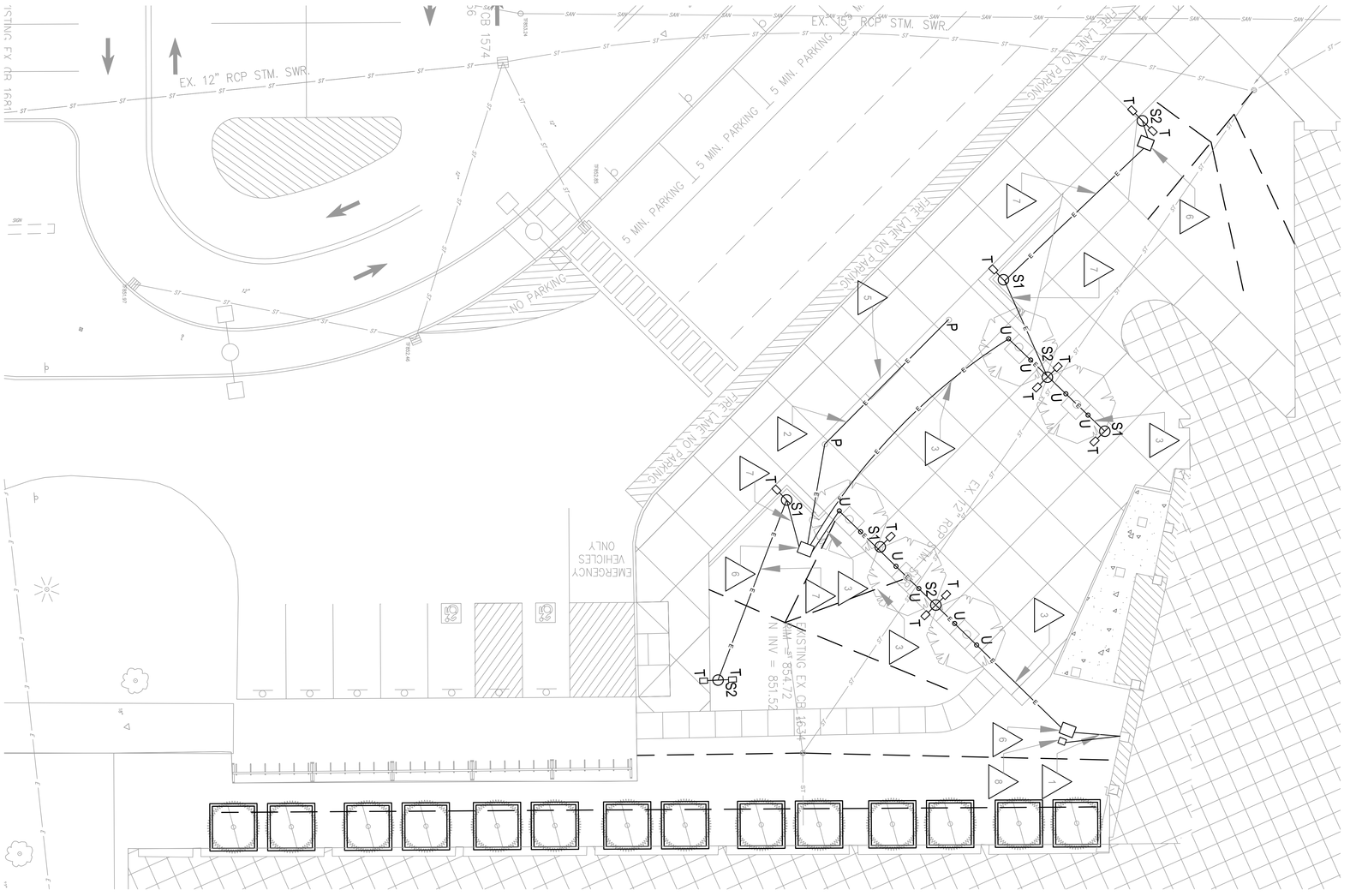
ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-E2.2

PROJECT NO: 2012-242

SED: 07-06-00-01-0-016-027



1 SITE ELECTRICAL PLAN
SCALE 1" = 10'

SITE ELECTRICAL NOTES:

1. (4)#10, (2)#10 G, (2)#12, (1)#12 G, (1)#14 N 2"C (PVC SCH 80)
2. (2)#12, (1)#12 G N 1"C (PVC SCH 80)
3. (2)#10, (1)#10 G, (2)#12, (1)#12 G, (2)#14 (FOR SMK CONTROLS) IN 1"C (PVC SCH 80)
4. REF. SHEET HS-E4.1 FOR FIXTURE DETAILS
5. LIGHTED SIGN
6. 2"X2" PULL BOX
7. (2)#12, (1)#12 G IN 1"C (PVC SCH 80)
8. 16"X8" PULL BOX FOR TECHNOLOGY

SEE DRAWING HS-L4.1 FOR ADDITIONAL DETAILS

N

SED: 07-06-00-01-0-016-027

PROJECT NO: 2012-242

HS-E3.1

SITE UTILITY PLAN

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

HUNT ENGINEERS | ARCHITECTS | SURVEYORS

HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 570 - 265 - 4868
BINGHAMTON, NY 607 - 798 - 8081 ALBANY, NY 607 - 798 - 8081
WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313146-1

#	DATE:	DESCRIPTION OF REVISION:
1	01/27/2026	ISSUED FOR BID

DRAWN BY: ERP
CHECKED BY: KNM
DATE: 11/5/2025
PHASE: CD

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

Copyright: 2026

MECHANICAL EQUIPMENT CONNECTION AND CONTROL SCHEDULE

EQUIPMENT						SUPPLY				CONTROL DEVICES MOUNTED IN ROOMS AS SCHEDULED AND AS SHOWN ON PLANS (AU = AT UNIT)																	
IDENTIFICATION / TAG	DESCRIPTION	LOCATION (ROOM #)	HORSEPOWER / KILOWATTS / FLA / MCA	PHASE	VOLTAGE	PANEL OR CONTROL CENTER	CIRCUIT BREAKER	WIRE SIZE	REFERENCE NOTES	DISCONNECT SWITCH (FURNISHED & INSTALLED BY E.C.)	DISCONNECT SWITCH (FURNISHED BY H.C. & INSTALLED BY E.C.)	PRE-WIRED/FACTORY MOUNTED DISCONNECT SWITCH (BY MNFTR.)	MANUAL MOTOR STARTER (FURNISHED & INSTALLED BY E.C.)	MAGNETIC STARTER (FURNISHED & INSTALLED BY E.C.)	COMBINATION STARTER (FURNISHED & INSTALLED BY E.C.)	VARIABLE SPEED DRIVE (FURNISHED & INSTALLED BY E.C.)	VFD PACKAGE (FURNISHED & INSTALLED BY H.C. CONNECTED BY E.C.)	VFD WITH CHOKE (FURNISHED BY H.C.& INSTALLED BY E.C.)	PACKAGED CONTROL UNIT	SINGLE POINT CONNECTION	FAN SHUTDOWN UPON PACP ACTIVATION (AHU/RTU/CPH)	DUCT SMOKE DETECTOR IN RETURN DUCT (2X-2000CFM)	BOILER SHUTDOWN SAFETY SWITCH	LINE VOLTAGE THERMOSTAT (FURNISHED BY H.C. & INSTALLED BY E.C.)	FACTORY MOUNTED STARTER & DISCONNECT (BY MFR.)	CONNECT AQUASTAT	PROVIDE 20AMP, 120V, GFCI RECEPTACLE IN WEATHERPROOF ENCLOSURE (1) UNIT.
FCU-1	EXHAUST FAN	PASSAGE 260	2.75 MCA	1	120	DD	20A/1P	(2)-#12 , (1)-#12 G IN 3/4"C																			
CH-1	FAN COIL UNIT	VEST 184	1.38 MCA	1	120	DD	20A/1P	(2)-#12 , (1)-#12 G IN 3/4"C																			
CH-2	FAN COIL UNIT	VEST 184	1.38 MCA	1	120	DD	W/CH-1	(2)-#12 , (1)-#12 G IN 3/4"C																			
CH-3	FAN COIL UNIT	LOBBY 183	1.38 MCA	1	120	DD	W/CH-1	(2)-#12 , (1)-#12 G IN 3/4"C																			
CAC-1	CASSETTE AIR CONDITIONING UNIT	OFFICE 251	0.87 MCA	1	208	ES	20A/2P	(2)-#12 , (1)-#12 G IN 3/4"C	A																		
CAC-2	CASSETTE AIR CONDITIONING UNIT	OFFICE 250	0.87 MCA	1	208	ES	W/CAC-1	(2)-#12 , (1)-#12 G IN 3/4"C	A																		
EF-29	FAN UNIT	MECH 249	1/3HP	1	120	DD	20A/1P	(2)-#12 , (1)-#12 G IN 3/4"C																			

NOTE: ALL DEVICES / EQUIPMENT / HARDWARE SHALL BE SUITABLE FOR USE IN THE ENVIRONMENT INDICATED, SEE SPECIFICATIONS FOR FURTHER INFORMATION.

MECHANICAL EQUIPMENT CONNECTION AND CONTROL SCHEDULE REFERENCE NOTES:

A. ALTERNATE # 2

LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	SIZE	MOUNTING	VOLTAGE	LUMENS	LED COLOR TEMP	LOAD EA. (WATTS)	MANUFACTURER/CATALOG NO.	FINISH	REMARKS	NOTES
A	ARCHITECTURAL RECESSED	2X4	RECESSED	UNIV.	6000	4000	44	COOPER CORELITE #RX-WO-60L-8-40-UNV-24-T1-STD	WHITE	-	-
B	ARCHITECTURAL RECESSED	2X2	RECESSED	UNIV.	3900	4000	29	COOPER CORELITE #RX-WO-39H-8-40-UNV-22-T1-STD	WHITE	-	-
C	ARCHITECTURAL RECESSED	1X4	RECESSED	UNIV.	3900	4000	29	COOPER CORELITE #RX-WO-39L-8-40-UNV-14-T1-STD	WHITE	-	-
D	ARCHITECTURAL PENDENT	10"	STEM	UNIV.	1056	4000	9.3	LSI Abolite LED Warwick#WAR-610-12L-UNV-40-FGG6-MBK-LDS96WL	MATTE BLACK	-	-
E2	ARCHITECTURAL RECESSED	1'	RECESSED	UNIV.	288	RGB	5.8W/ft	LLI ARCHITRCTURAL LIGHTING #LLI-THF-BF-CC5.8W-20-RGBW-24V-24IN-PWR-RF	BLACK	-	-
E4	ARCHITECTURAL RECESSED	1'	RECESSED	UNIV.	288	RGB	5.8W/ft	LLI ARCHITRCTURAL LIGHTING #LLI-THF-BF-CC5.8W-20-RGBW-24V-48IN-PWR-RF	BLACK	-	-
E6	ARCHITECTURAL RECESSED	1'	RECESSED	UNIV.	288	RGB	5.8W/ft	LLI ARCHITRCTURAL LIGHTING #LLI-THF-BF-CC5.8W-20-RGBW-24V-60IN-PWR-RF	BLACK	-	-
K	ARCHITECTURAL RECESSED	1'	RECESSED	UNIV.	288	RGB	5.8W/ft	LLI ARCHITRCTURAL LIGHTING #LLI-THF-BB-CC5.8W-20-RGBW-24V-94IN-PWR-RF	BLACK	LEAVE LIGHTS UNSWITCHED	-
L	ARCHITECTURAL SURFACE	9"	SURFACE	UNIV.	1108	3000	12	WE-EF #QLS420 LED-131-9437	BLACK	SYMMETRIC, SIDE THROW BEAM [S]	-
L1	ARCHITECTURAL SURFACE	9"	SURFACE	UNIV.	2492	3000	26	WE-EF #QLS420 LED-131-0194	BLACK	SYMMETRIC, NARROW BEAM UP [N]	-
L2	ARCHITECTURAL SURFACE	9"	SURFACE	UNIV.	4985	3000	52	WE-EF #QLS420 LED-131-9768	BLACK	SYMMETRIC, NARROW BEAM UP AND DOWN [N/N]	-
L3	ARCHITECTURAL SURFACE	9"	SURFACE	UNIV.	1844	3000	24	PERFORMANCE IN LIGHTING MIMIK 20 CEILING #M20C-24-IG-4K-UNV-0-10V	BLACK	-	-
M	ARCHITECTURAL RECESSED	6"	RECESSED	UNIV.	1923	4000	18	COOPER CORELITE #R6R-4-SL1-L8SCT3-UNV-STD-W6DIM-C	CUSTOM COLOR	-	3,5
N	ARCHITECTURAL SURFACE	2"	SURFACE	UNIV.	2887	4000	36.7	COOPER CORELITE #SQ2-F-050D-840-D-UNV-STD-S-SU-14	SILVER	-	5
S1	ARCHITECTURAL AREA POLE	12'	POLE	UNIV.	-	3000	-	STRUCTURA #DUO-12-C5-125-A12/BP-B0-P2/C8-LCT/L30-GFCI-BC-STD	SLATE/ BLACK	SINGAL HEAD, GFCI COVER TO BE SECURABLE.	6
S2	ARCHITECTURAL AREA POLE	12'	POLE	UNIV.	-	3000	-	STRUCTURA #DUO-12-C5-125-A12/BP-B12/BP-P2/C8-LCT/L30-GFCI-BC-STD	SLATE/ BLACK	DOUBLE HEAD, GFCI COVER TO BE SECURABLE.	6
T	ARCHITECTURAL AREA POLE LIGHT	18"X39"	POLE	UNIV.	15560	3000	113	COOPER LUMARK PREVVAIL DISCRETE #PRV-PA2-A-730-U-T4W-ADJA-BK	BLACK	-	-
P	ARCHITECTURAL AREA POLE LIGHT	8"X36"	SURFACE	UNIV.	4042	3000	56	SELUX INULA BOLLARD LED #IBL-3-4QS-30-BK-UNV-DM	BLACK	-	-
U	ARCHITECTURAL RECESSED	6"	RECESSED	UNIV.	RGBW	3000	11	LIGMAN LIGHTING MELBOURNE 6 FLUSH IN-GROUND #UMEL-60052-11W-W-RGBW30	SILVER	PROVIDE Stick-DE3 INDICATED ON PLAN	7
EX	EXIT/EMERGENCY	-	UNIV.	UNIV.	NA	NA	2.5	CHLORIDE#ER45L2WR	-	RED LETTERING	-

LIGHT FIXTURE SCHEDULE NOTES:

1. LIGHT FIXTURE SHALL BE DESIGN LIGHTS CONSORTIUM QUALIFIED.
2. FIXTURE SHALL HAVE 0-10V DIMMING CAPABILITY AND BE CONTROLLED BY A COMPATIBLE 0-10V DIMMING SWITCH.
3. COORDINATE SCHOOL COLOR REQUIRMENTS FOR CUSTOM LIGHT FIXTURE COLOR.
4. CUSTOM CUT LIGHT FIXTURES IN FIELD TO ACHIEVE DESIRED LENGTH.
5. COMMISION LIGHT FIXTURE TO ACHIEVE A MAXIMUM OF 30fc AT 1' ABOVE FINISH FLOOR.
6. LIGHT FIXTURE AND GFCI TO BE ON SEPRATE CIRCUITS.
7. (2) #14 WIRE TO CONTROL DMX CONTROLLER

Branch Panel: D

Location: OFFICE 148B **Supply From:** VERIFY AND RECORD **Mounting:** RECESSED **Enclosure:** Type 1
Volts: 480/277 Wye **Phases:** 3 **Wires:** 4
A.I.C. Rating: 10k **Mains Type:** **Mains Rating:** 400 A **MCB Rating:** 400 A

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	LIGHTING VOCAL REHEARSAL*	20 A	1				1	20 A	LIGHTING ENT CANOPY*	2
3	LIGHTING MUSIC CORR/CORR/FRONT LOBBY*	20 A	1				1	20 A	LIGHTING STORAGE LECT RM SOUTH*	4
5	LIGHTING RM 238*	20 A	1				1	20 A	LIGHTING RESTROOM & LECT RM NORTH*	6
7	LIGHTING INST. REHEARSAL*	20 A	1				1	20 A	LIGHTING RESTROOM*	8
9	LIGHTING 146*	20 A	1				1	20 A	LIGHTING TV CLASS RM & FAN RM*	10
11	LIGHTING**	20 A	1				1	20 A	LIGHTING TV AREA LTS 238-240*	12
13	EXISTING**	20 A	3				3	100 A	CP-2 M-11*	14
15	--	--	--				--	--	--	16
17	--	--	--				--	--	--	18
19	TRANSFORMER TO T1 PANEL CP-9*	20 A	3				3	100 A	TRANSFORMER PANEL DD*	20
21	--	--	--				--	--	--	22
23	--	--	--				--	--	--	24
25	AUH-10 M11*	20 A	3				3	100 A	TRANSFORMER PANEL ES*	26
27	--	--	--				--	--	--	28
29	--	--	--				--	--	--	30
31	LIGHTING LOBBY & TICKET RM*	20 A	1				3	30 A	ORCHESTRA PIT*	32
33	LIGHTING DRESSING RMS*	20 A	1				--	--	--	34
35	LIGHTING GREEN RM*	20 A	1				--	--	--	36
37	Spare	20 A	1							38
39										40
41										42

Notes:
*= Existing circuit
** = Verify needed circuity. If not needed designate as spare.

Branch Panel: ES

Location: IT ROOM 237 **Supply From:** PANEL D **Mounting:** Surface **Enclosure:** Type 1
Volts: 120/208 Wye **Phases:** 3 **Wires:** 4
A.I.C. Rating: 10k **Mains Type:** MLO **Mains Rating:** 100 A **MCB Rating:** 100 A

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	AUDIO RACK*	20 A	1				1	20 A	DISCONNECT IN FLOOR**	2
3	AUDIO RACK*	20 A	1				1	20 A	AUDIO CONTROL ROOM TRACK LTG EAST*	4
5	A/C RM 250 & RM251*	20 A	2				1	20 A	AUDIO CONTROL ROOM TRACK LTG WEST*	6
7	--	--	--				1	20 A	LIGHTING CONTROL RM TRACK LIGHTS*	8
9	OFFICE 255 CONV RECEPT	20 A	1				1	20 A	LIGHTING CONTROL RM TRACK LIGHTS*	10
11	OFFICE 257 CONV RECEPT	20 A	1				1	20 A	TV STUDIO TRACK LIGHTS*	12
13	OFFICE 256 CONV RECEPT	20 A	1				1	20 A	TV CLASSROOM TRACK LIGHT*	14
15	OFFICE 258 CONV RECEPT	20 A	1				1	20 A	RM 239 TRACK LIGHT*	16
17	OFFICE 254 CONV RECEPT	20 A	1				1	20 A	RM 238*	18
19	A/C DATA ROOM*	20 A	2				1	20 A	LIGHT CONTROL RM RECEPT SOUTH*	20
21	--	--	--				1	20 A	LIGHT CONTROL RM RECEPT EAST*	22
23	OFFICE 259 CONV RECEPT	20 A	1				1	20 A	LIGTHNG CONTROL RM RECEPT FOR SPOTLIGHT*	24
25	Spare**	20 A	1				1	20 A	LIGHT CONTROL RM RECEPT FOR SPOTLIGHT*	26
27	PHONE OUTLETS RM 222*	20 A	1				1	20 A	AUDIO CNTRL RM RECEPT SOUTH*	28
29	NEW OFFICE 2ND FLOOR HALL CLOCK*	20 A	1				1	20 A	AUDIO CNTRL RM RECEPT EAST & WEST*	30
31	RM 239 RECEPT EAST*	20 A	1				1	20 A	AUDIO CNTRL RM RECEPT NORTH*	32
33	RM 239 RECEPT WEST*	20 A	1				1	20 A	TV STUDIO RECEPT SOUTH*	34
35	RM 239 RECEPT WEST*	20 A	1				1	20 A	TV STUDIO RECEPT SPOTLITE*	36
37	TV CONTROL RACK**	20 A	1				1	20 A	TV STUDIO RECEPT EAST & NORTH*	38
39	DISCONNECT IN FLOOR**	20 A	1				1	20 A	TV STUDIO RECEPT WEST & NORTH EMG LTG RM 240*	40
41	DISCONNECT IN FLOOR**	20 A	1				1	20 A	TV STUDIO RECEPT SWEST & SOUTH*	42

Notes:
* = Existing circuit
** = Verify needed circuity. If not needed designate as spare.

Branch Panel: FF-B

Location: OFFICE 133C **Supply From:** VERIFY AND RECORD **Mounting:** RECESSED **Enclosure:** Type 1
Volts: 120/208 Wye **Phases:** 3 **Wires:** 4
A.I.C. Rating: 10k **Mains Type:** MLO **Mains Rating:** 100 A **MCB Rating:** 100 A

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	RM 118 RECEPT*	20 A	1				1	20 A	RM 123, 124,M-1 RECEPT*	2
3	RM 120 RECEPT*	20 A	1				1	20 A	RM 124, 125 RECEPT*	4
5	RM 118 GFI 120A*	20 A	1				1	20 A	RM 126, 127 RECEPT*	6
7	SIGN*	20 A	1				1	20 A	RM 128, 130 RECEPT*	8
9	SIGN Spare*	20 A	1				1	20 A	HEALTH RM 132 CONV RECEPT	10
11	POLE MOUNTED CAMRA PARKING LOT*	20 A	1				1	20 A	Spare**	12
13	WORKSTATION*	20 A	1				1	20 A	Spare**	14
15	RM 121 RECEPT*	20 A	1				1	20 A	Spare**	16
17	RM 122 RECEPT*	20 A	1				1	20 A	Spare**	18
19	AV CONTROL*	20 A	1				1	20 A	CORRIDOR/DAMPER ROOM RECEPT*	20
21	ELEVATOR RM*	20 A	1				1	20 A	CORRIDOR & PROMETHIAN 13, 128*	22
23	PLUGMOLD RM 124*	20 A	1				1	20 A	PLUGMOLD RM 123*	24
25	PLUGMOLD M-4*	20 A	1				1	20 A	UH FRT VEST*	26
27	RM 125 & 126 RECEPT SHARED N*	20 A	2				2	20 A	A/C WELCOME CENTER M-4*	28
29	--	--	--				--	--	--	30
31	HEALTH RM 132 QUAD RECEPT WEST	20 A	1				1	20 A	HEALTH RM 132 QUAD RECEPT EAST	32
33										34
35										36
37										38
39										40
41										42

Notes:
* = Existing circuit
** = Verify needed circuity. If not needed designate as spare.

Branch Panel: DD

Location: OFFICE RM 148B **Supply From:** PANEL D **Mounting:** RECESSED **Enclosure:** Type 1
Volts: 120/208 Wye **Phases:** 3 **Wires:** 4
A.I.C. Rating: 10k **Mains Type:** MLO **Mains Rating:** 100 A **MCB Rating:** 100 A

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	CANOPY GFI RECEPT*	20 A	1				1	20 A	EXHAUST FAN #46*	2
3	RECEPT PANEL RM UPSTAIERS*	20 A	1				1	20 A	EXHAUST FAN #39, 40, 41*	4
5	RECEPT TV CLASS ROOM*	20 A	1				1	20 A	CHU #8 IN STAIRWAY*	6
7	VAV TRANSFORMERS UNIT D*	20 A	1				1	20 A	EXHAUST FAN*	8
9	VAV POWER SUPPLY TRANSFORMER UNIT D*	20 A	1				1	20 A	EXHAUST FAN*	10
11	COORIDOR RECEPT*	20 A	1				1	20 A	EXHAUST FAN*	12
13	RECEPT CORRIDOR UH EXIT*	20 A	1				1	20 A	EXHAUST FAN*	14
15	REHEARSAL CLASS RM RECEPT*	20 A	1				1	20 A	EXHAUST FAN*	16
17	SMALL PRACTICE RM RECEPT*	20 A	1				1	20 A	Spare**	18
19	VOCAL REHEARSAL RECEPT*	20 A	1				1	20 A	EXHAUST FAN*	20
21	OFFICE & WORK RM RECEPT*	20 A	1				1	20 A	EXHAUST FAN INSTRUMENT REH & OFFICE*	22
23	Spare**	20 A	1				1	20 A	EXHAUST FAN INSTRUMENT REH & OFFICE*	24
25	3 PHASE DIMMER RECEPT*	60 A	3				1	20 A	SSDS FAN*	26
27	--	--	--				1	20 A	TICKET BOOTH & SHOWCASE RECEPT*	28
29	--	--	--				3	100 A	3 PHASE GREEN RM PANEL /SCHOOL STORE*	30
31	MECH RM ABOVE UH-7 CHEM FD*	20 A	1				--	--	--	32
33	REMOTE CONTROL PANEL FAN #8*	20 A	1				--	--	--	34
35	SPARE IN MECH ROOM**	20 A	1				2	20 A	HEATER*	36
37	T RM T1-T2-T3 CONV RECEPT	20 A	1				--	--	--	38
39	WELCOME 187 CONV RECEPT	20 A	1				1	20 A	PRACTICE ROOMS*	40
41	RM 183A RM 183B CONV RECEPT	20 A	1				1	20 A	RM 183I QUAD RECEPT	42
43	ROOM 183G CONV RECEPT	20 A	1				1	20 A	T RM T4-T5-T6 CONV RECEPT	44
45	RM 187A RM CONV RECEPT	20 A	1				1	20 A	RM 183I QUAD RECEPT	46
47	LOBBY 183 CONV RECEPT	20 A	1				1	20 A	CH-1, CH-2 & CH-3	48
49	CARD READER AND DOOR ASSIST	20 A	1				1	20 A	FCU-1 EXHAUST FAN	50
51	QUAD RECEPT FOR CORR DISPLAY	20 A	1				1	20 A	FIRE DAMPENER	52
53										54
55										56
57										58
59										60

Notes:
*= Existing circuit
** = Verify needed circuity. If not needed designate as spare.

Branch Panel: CP-8

Location: IT ROOM 237 **Supply From:** VERIFY AND RECORD **Mounting:** Surface **Enclosure:** Type 1
Volts: 120/208 Wye **Phases:** 3 **Wires:** 4
A.I.C. Rating: 10k **Mains Type:** MLO **Mains Rating:** 125 A **MCB Rating:** 125 A

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	TVSS*	20 A	3				1	20 A	DATA PLUG*	2
3	--	--	--				1	20 A	DATA PLUG*	4
5	--	--	--				1	20 A	DATA PLUG*	6
7	IT RECEPT 30 AMP*	30 A	2				1	20 A	DATA PLUG*	8
9	--	--	--				1	20 A	PHONE PLUG*	10
11	IT RECEPT 20 AMP*	20 A	2				1	20 A	????*	12
13	--	--	--				1	20 A	PROJECTOR RECEPT*	14
15	???? **	20 A	1				1	20 A	????**	16
17	????*	20 A	1				1	20 A	????**	18
19	UNIT 1*	20 A	1				3	50 A	????**	20
21	UNIT 2*	20 A	1				--	--	--	22
23	OFFICE RECEPT*	20 A	1				--	--	--	24
25	????**	20 A	2				1	20 A	OFFICE 250 CONV RECEPT	26
27	--	--	--				1	20 A	OFFICE 251 CONV RECEPT	28
29	COOR C208 CONV RECEPT	20 A	1				1	20 A	OFFICE 253 CONV RECEPT	30

Notes:
* = Existing circuit
** = Verify needed circuity. If not needed designate as spare.

DRAWN BY: ERP
CHECKED BY: KMH
DATE: 11/25/2025
PHASE: CD

Copyright 2025

#	DATE:	DESCRIPTION OF REVISION:
1	1/27/2026	ISSUED FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL.

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ROCHESTER, NY 585 - 327 - 7040 TOWANDA, PA 570 - 265 - 4888
BINGHAMTON, NY 607 - 584 - 1000 ITHACA, NY 607 - 798 - 0501
WWW.HUNT-EAS.COM
HORSEHEADS, NY 607 - 358 - 4097
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22001314641-1

DETAILS AND SCHEDULES

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-0001-0-016-027

HS-E4.1

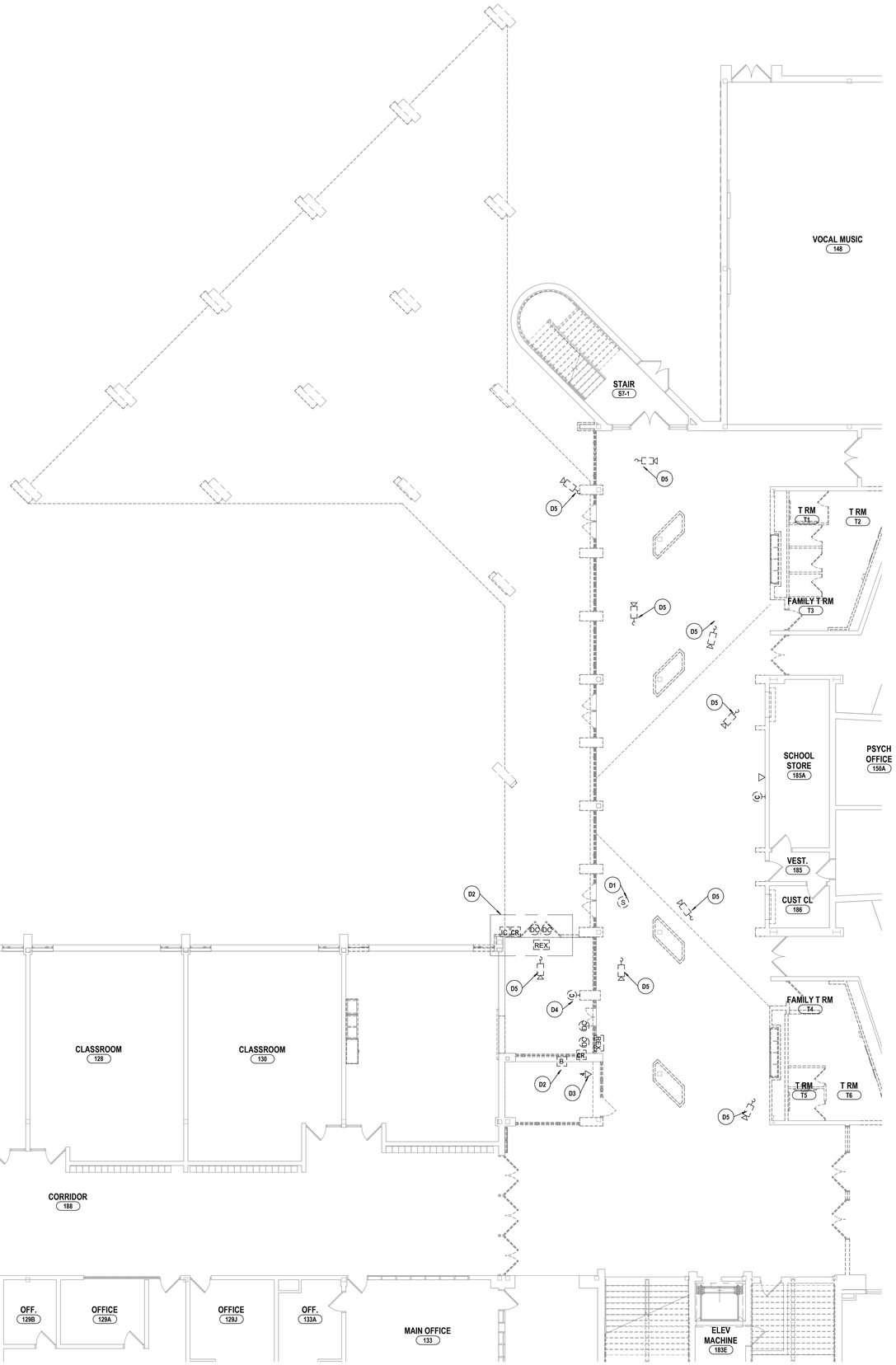
PROJECT NO: 2012-242

GENERAL NOTES - TECHNOLOGY

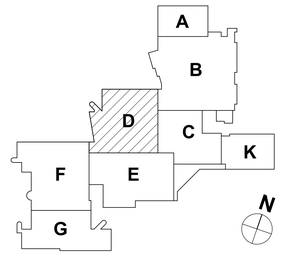
A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.
B WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.
C ALL DATA CABLING SHALL BE PLENUM RATED.
D OWNER TO APPROVE FINAL LOCATION AND VIEW OF ALL CAMERAS.
E ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.
F ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM
G ALL WALL OUTLETS SHALL BE LOCATED WITHIN 36" OF THE NEAREST POWER OUTLET AND AT THE SAME ELEVATION.
H ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF; AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.
I CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.
J THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND WALL SURFACES SCHEDULED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE EXTREME CARE TO PREVENT DAMAGE TO EXISTING FINISHES AND SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.
K EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.
L ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 08 71 00; VOLTAGE TO BE V.I.F.

DEMOLITION NOTES - TECHNOLOGY

D1 REMOVE PA SPEAKER. RETAIN SPEAKER FOR RE-INSTALLATION.
D2 REMOVE ACCESS CONTROL DEVICE AND ASSOCIATED SIGNAL WIRING FOR COMPLETE DEMO.
D3 REMOVE COMMUNICATIONS OUTLET.
D4 REMOVE CLOCK FOR COMPLETE DEMO.
D5 REMOVE SECURITY CAMERA. TURN DEVICE OVER TO OWNER. REMOVE COMMUNICATIONS CABLE BACK TO DISTRIBUTION POINT.



1 FIRST FLOOR TECHNOLOGY DEMO PLAN
1/8" = 1'-0"



KEY PLAN

DRAWN BY:	CSH
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DATE:	11/25/2025
PHASE:	CD

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#	DATE:	DESCRIPTION OF REVISION:
1	11/27/2026	ISSUED FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

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WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

FIRST FLOOR TECHNOLOGY DEMO PLAN

EHS 2025 CAPITAL IMPROVEMENTS

ELMIRA CITY SCHOOL DISTRICT

777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-T0.1

PROJECT NO: 2012-242

SED: 07-06-00-01-0-016-027

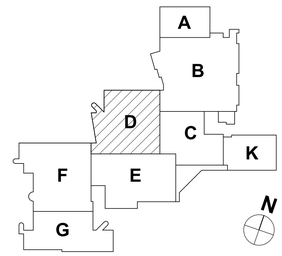
GENERAL NOTES - TECHNOLOGY

A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.
B WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.
C ALL DATA CABLING SHALL BE PLENUM RATED.
D OWNER TO APPROVE FINAL LOCATION AND VIEW OF ALL CAMERAS.
E ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.
F ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM
G ALL WALL OUTLETS SHALL BE LOCATED WITHIN 36" OF THE NEAREST POWER OUTLET AND AT THE SAME ELEVATION.
H ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF; AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.
I CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.
J THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND WALL SURFACES SCHEDULED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE EXTREME CARE TO PREVENT DAMAGE TO EXISTING FINISHES AND SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.
K EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.
L ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 08 71 00; VOLTAGE TO BE V.I.F.

DEMOLITION NOTES - TECHNOLOGY

D1 REMOVE PA SPEAKER. RETAIN SPEAKER FOR RE-INSTALLATION.
D2 REMOVE ACCESS CONTROL DEVICE AND ASSOCIATED SIGNAL WIRING FOR COMPLETE DEMO.
D3 REMOVE COMMUNICATIONS OUTLET.
D4 REMOVE CLOCK FOR COMPLETE DEMO.
D5 REMOVE SECURITY CAMERA. TURN DEVICE OVER TO OWNER. REMOVE COMMUNICATIONS CABLE BACK TO DISTRIBUTION POINT.

1 SECOND FLOOR TECHNOLOGY DEMO PLAN
1/8" = 1'-0"



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SECOND FLOOR TECHNOLOGY DEMO PLAN

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

HS-T0.2

PROJECT NO: 2012-242

SED: 07-06-0001-0-016-027

GENERAL NOTES - TECHNOLOGY

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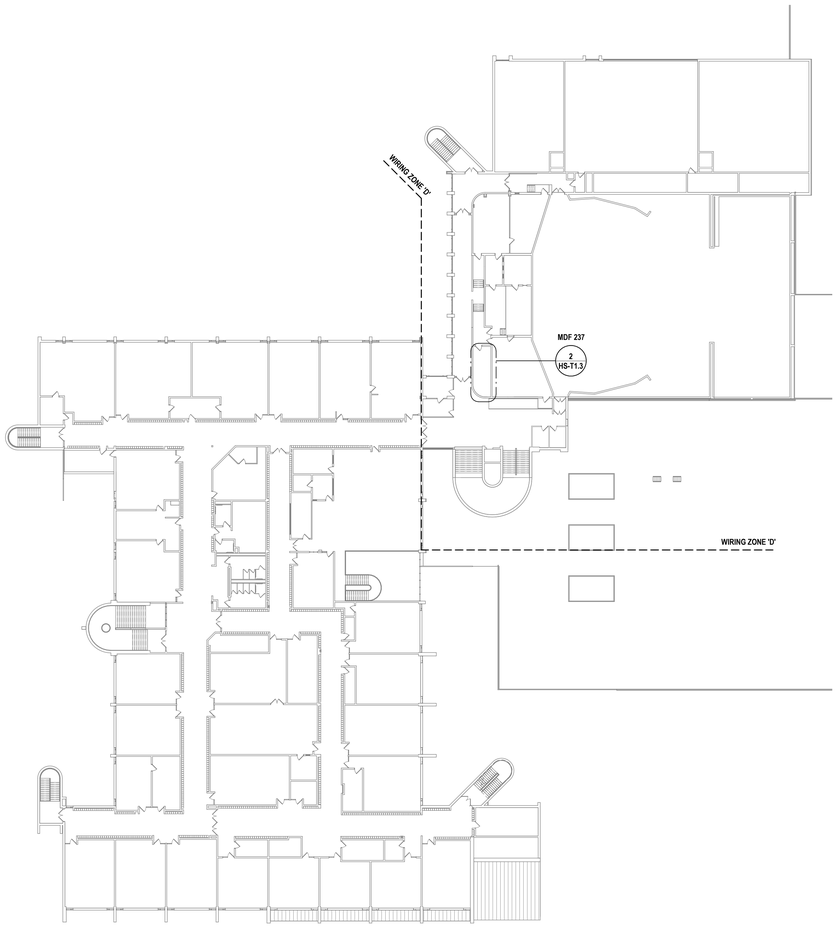
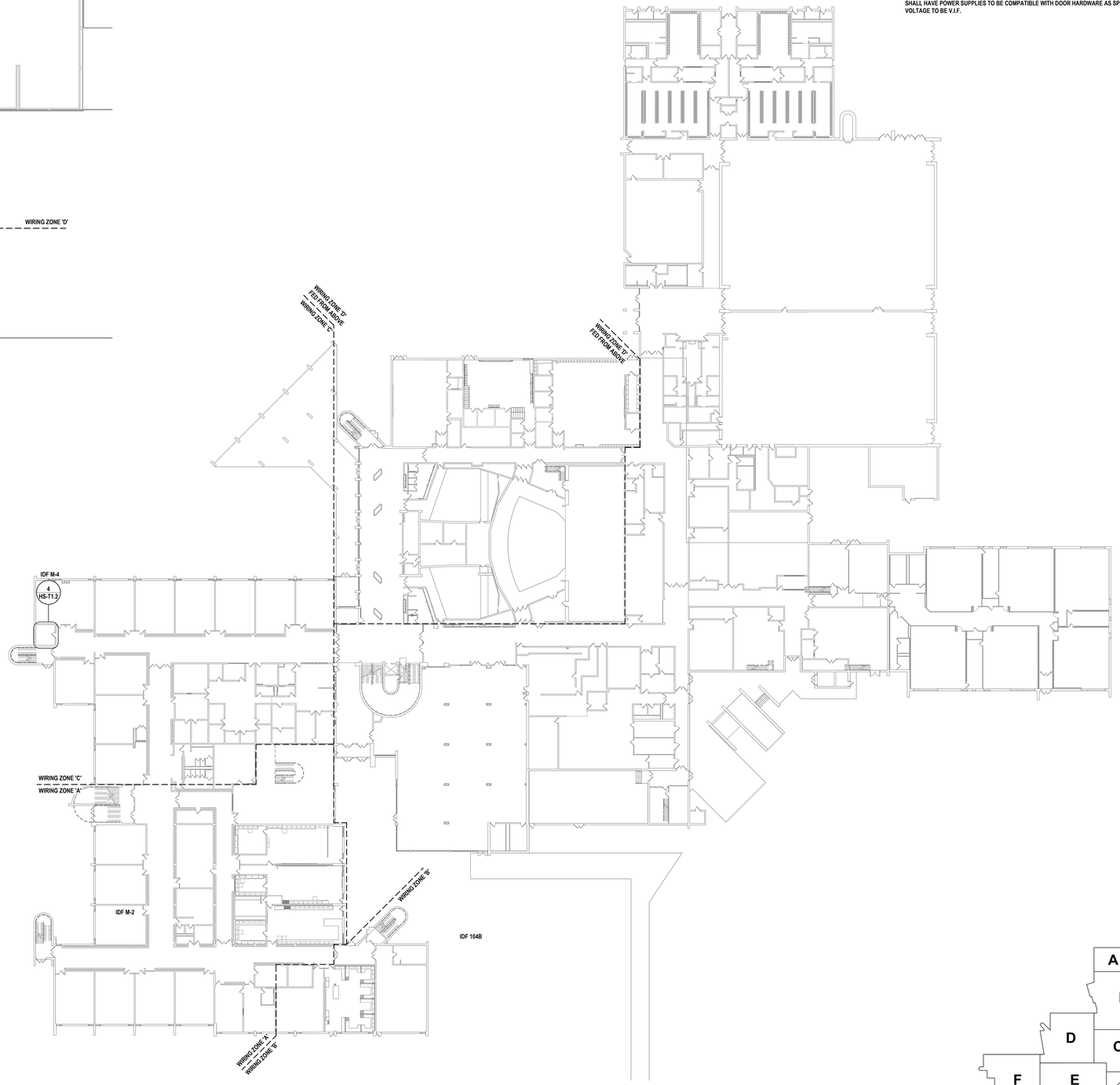


② SECOND FLOOR TECHNOLOGY KEY PLAN
1" = 30'-0"



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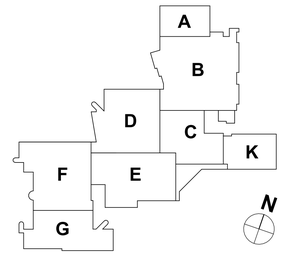

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WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220013146X-1

TECHNOLOGY KEY PLAN

EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-0001-0-016-027

HS-T1.1

PROJECT NO: 2012-242

GENERAL NOTES - TECHNOLOGY

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CONSTRUCTION NOTES - TECHNOLOGY

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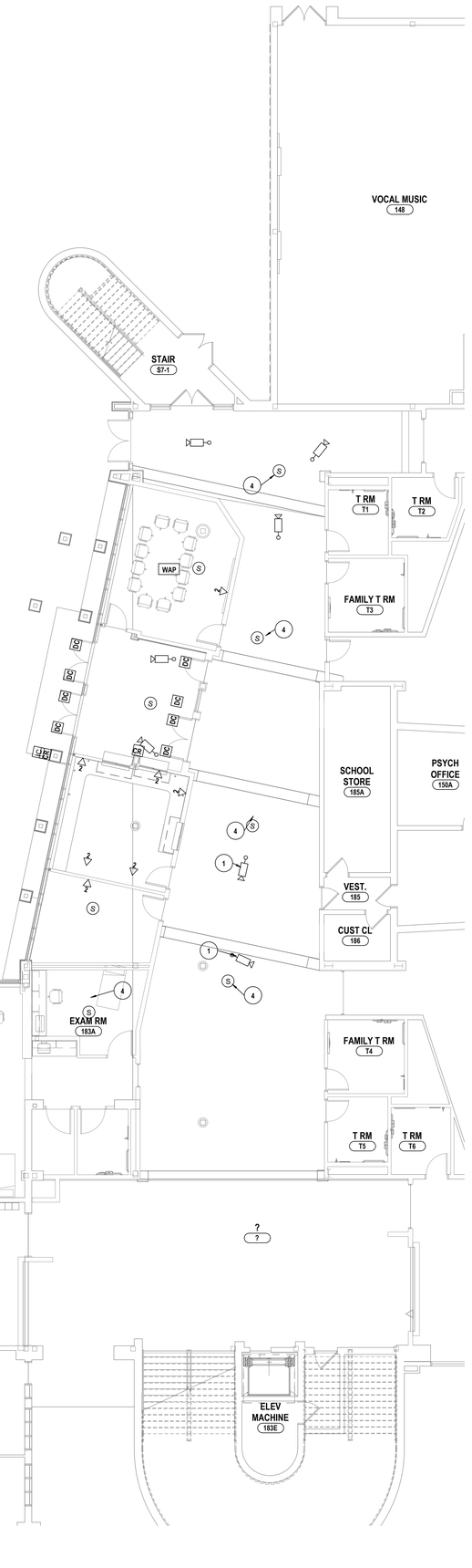
2 COMMUNICATIONS OUTLET TO BE INSTALLED.
3 ACCESS CONTROL DEVICES TO BE INSTALLED.
4 PA SPEAKER TO BE INSTALLED.
5 WIRELESS ACCESS POINT TO BE INSTALLED.

4 IDF M-4 - ENLARGED FLOOR PLAN
1/4" = 1'-0"

3 IDF- M4 RACK ELEVATION
3/4" = 1'-0"

2 WELCOME CTR OFF - ENLARGED PLAN
3/16" = 1'-0"



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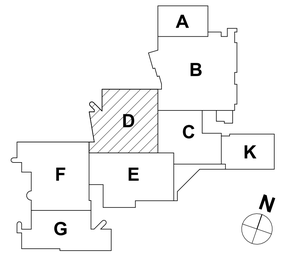

KEY PLAN

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NY CERTIFICATE NO. 075902 PA CERTIFICATE NO. TSC220313464-1

FIRST FLOOR TECHNOLOGY PLAN
EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-016-027

HS-T1.2

PROJECT NO: 2012-242

GENERAL NOTES - TECHNOLOGY

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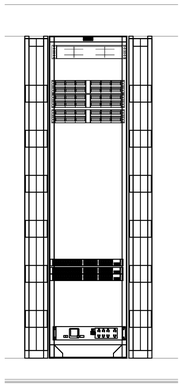
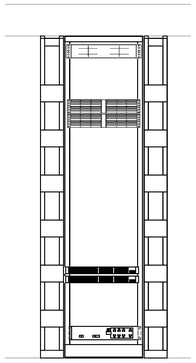
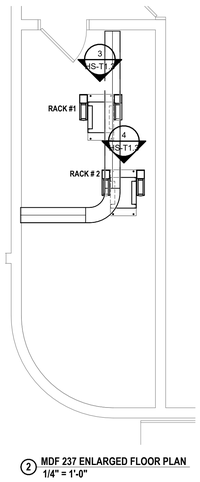


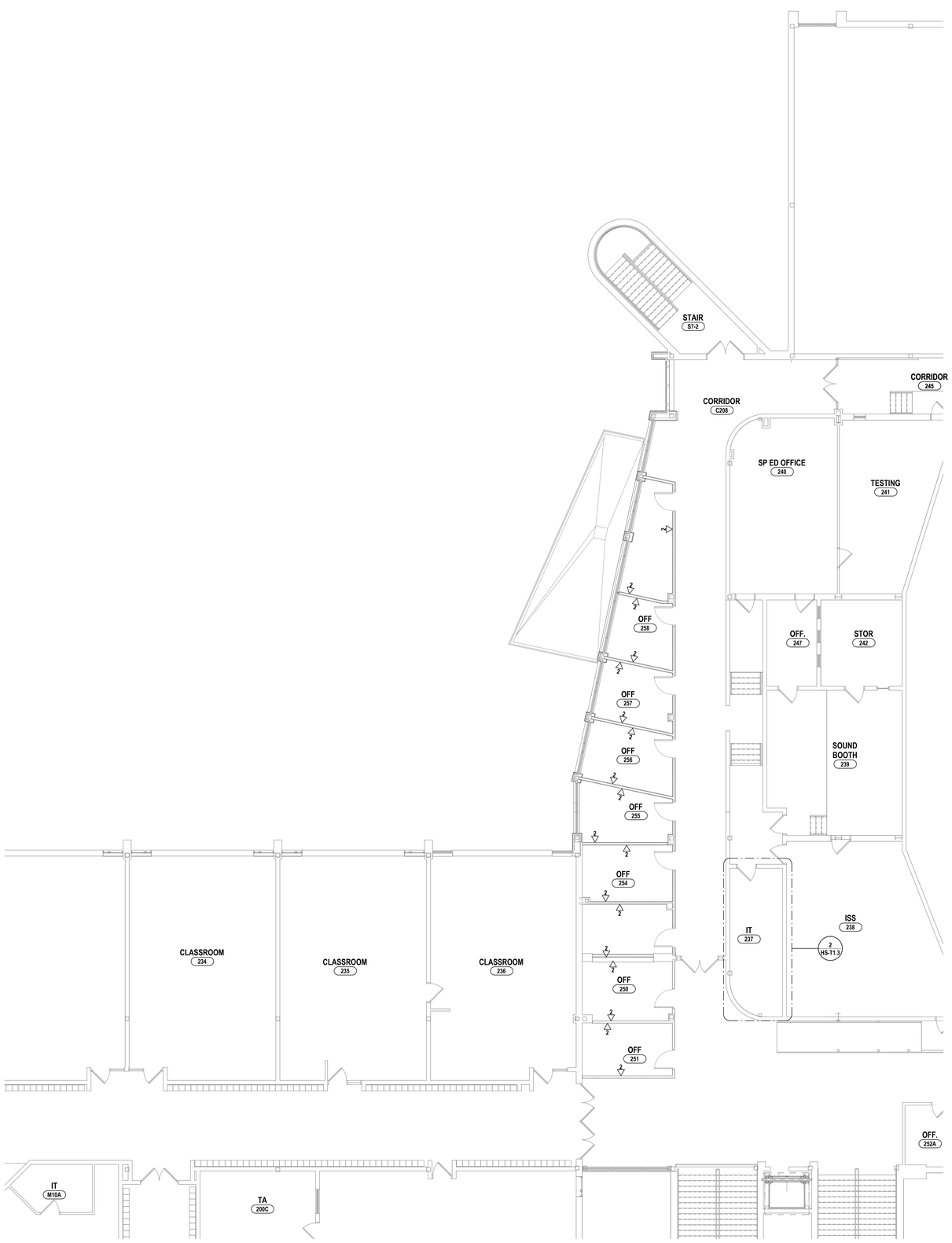
4 MDF 237 RACK 2 ELEVATION VIEW
3/4" = 1'-0"



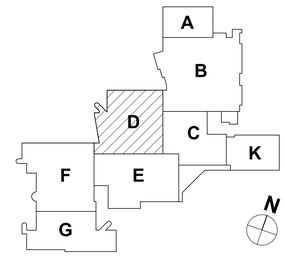
3 MDF 237 RACK 1 ELEVATION VIEW
3/4" = 1'-0"



2 MDF 237 ENLARGED FLOOR PLAN
1/4" = 1'-0"



1 SECOND FLOOR TECHNOLOGY PLAN
1/8" = 1'-0"



KEY PLAN

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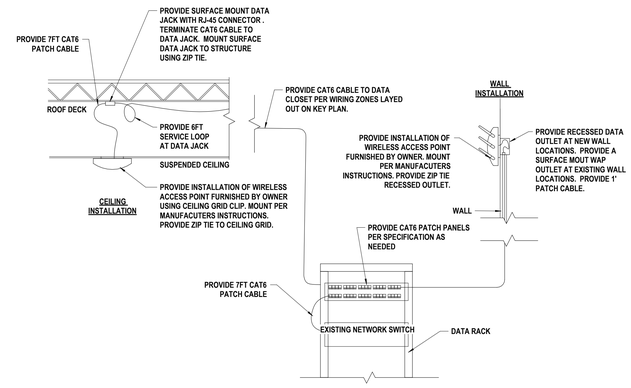
SECOND FLOOR TECHNOLOGY PLAN
EHS 2025 CAPITAL IMPROVEMENTS
ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

SED: 07-06-00-01-0-016-027

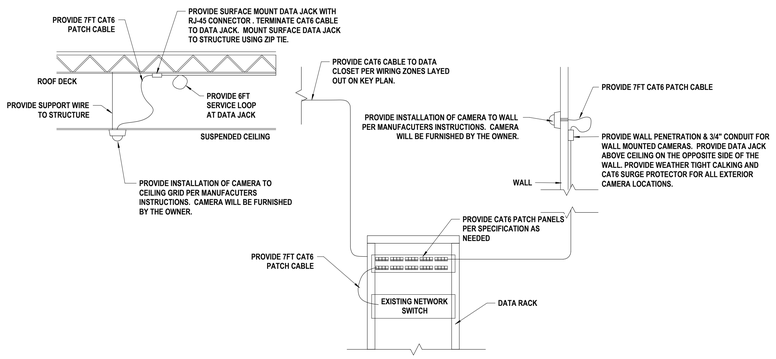
HS-T1.3

PROJECT NO: 2012-242

6 **PAGING SCHEMATIC**
6" = 1'-0"

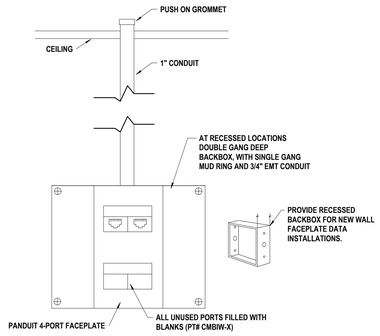


5 **WIRELESS ACCESS POINT INFRASTUCTURE (TYPICAL)**
12" = 1'-0"



4 **IP CAMERA INFRASTRUCTURE DETAIL**
12" = 1'-0"

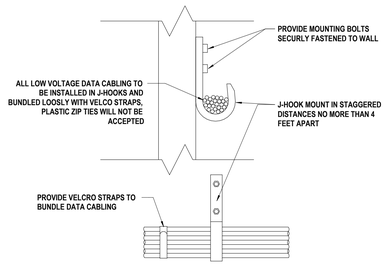
NOTE: STUB SHALL BE ENTERED FROM SAME SIDE AS THE DATA OUTLET.



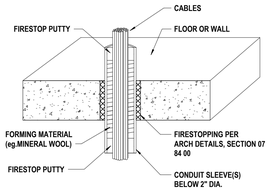
WALL PLATE NOTES:
FOR ALL WORKSTATION DATA/VOICE OUTLETS, LABELS SHALL INCLUDE PATCH-PANEL "LETTER" + "PORT NUMBER".

FOR PLATES CONTAINING ONLY ONE JACK, THE UNUSED PLATE OPENING WILL HAVE A BLANK MODULE INSTALLED. THE SAME PORT NUMBER ON OPPOSITE RACKS PATCH PANEL SHALL BE LEFT OPEN/UNUSED.

3 **DATA FACEPLATE INSTALLATION DETAIL**
6" = 1'-0"



2 **J-HOOK DETAIL, TYPICAL**
12" = 1'-0"



1 **CONDUIT PENETRATION DETAIL**
3" = 1'-0"

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TECHNOLOGY DETAILS
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ELMIRA CITY SCHOOL DISTRICT
777 SOUTH MAIN STREET ELMIRA, NY 14904

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PROJECT NO: 2012-242

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