

# ELMIRA CITY SCHOOL DISTRICT

## ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

ELMIRA, CHEMUNG COUNTY, NEW YORK

### CONTRACT DOCUMENTS

#### LIST OF DRAWINGS:

##### VOLUME I

###### GENERAL PROJECT

###### GENERAL DRAWINGS

00.0	SYMBOLS & ABBREVIATIONS
A0.0	WALL TYPES & SCHEDULES
T0.0	TECHNOLOGY DETAILS

###### BEECHER ELEMENTARY

###### CODE COMPLIANCE DRAWINGS

BC-C01.1	CODE COMPLIANCE
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###### SITE DRAWINGS

BC-L0.1	SITE EXISTING CONDITIONS PLAN
BC-L1.1	SITE DEMOLITION PLAN
BC-L2.1	SITE IMPROVEMENT PLAN
BC-L3.1	SITE DETAILS

###### ARCHITECTURAL DRAWINGS

BC-A0.1	FIRST FLOOR DEMO PLAN - AREA A
BC-A0.2	FIRST FLOOR DEMO PLAN - AREAS B & C
BC-A0.3	SECOND FLOOR DEMO PLAN - AREA A & B
BC-A1.1	FIRST FLOOR PLAN- AREA A
BC-A1.2	FIRST FLOOR PLAN- AREA B & C
BC-A1.3	SECOND FLOOR PLAN- AREA A
BC-A1.4	SECOND FLOOR PLAN- AREA B
BC-A1.5	ROOF PLAN- AREA B
BC-A2.1	FIRST FLOOR REFLECTED CEILING PLAN - AREA A
BC-A2.2	SECOND FLOOR REFLECTED CEILING PLAN - AREA B
BC-A5.1	ENLARGED TOILET PLANS & SCHEDULES
BC-A5.1	FIRST FLOOR FINISH PLAN - AREA A, B, & C
BC-A5.2	FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA A
BC-A5.3	FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA B & C
BC-A5.4	SECOND FLOOR WALL AND FLOOR FINISH PLAN - AREA A
BC-A5.5	SECOND FLOOR WALL AND FLOOR FINISH PLAN - AREA B
BC-A5.1	INTERIOR ROOM FINISH SCHEDULE

###### MECHANICAL DRAWINGS

BC-H0.1	BOILER ROOM DEMO PLAN
BC-H0.2	FIRST FLOOR HVAC DEMOLITION PLAN - AREA A
BC-H0.3	THIRD FLOOR HVAC DEMO PLAN - AREA B
BC-H1.1	BOILER ROOM NEW WORK PLAN
BC-H1.2	FIRST FLOOR HVAC PLAN - AREA A
BC-H1.3	THIRD FLOOR HVAC NEW WORK PLAN - AREA B
BC-H2.1	SCHEDULES
BC-H2.1	SCHEDULES

###### PLUMBING DRAWINGS

BC-P1.1	BOILER ROOM AND KITCHEN PLANS
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###### ELECTRICAL DRAWINGS

BC-E0.1	BASEMENT FLOOR ELECTRICAL DEMO PLAN - AREA B
BC-E0.2	FIRST FLOOR DEMOLITION PLAN - AREA A
BC-E0.3	FIRST FLOOR DEMOLITION PLAN - AREA B
BC-E0.4	FIRST FLOOR DEMOLITION PLAN - AREA C
BC-E0.5	SECOND FLOOR DEMOLITION PLAN - AREA A
BC-E0.6	SECOND FLOOR DEMOLITION PLAN - AREA B
BC-E0.7	ROOF ELECTRICAL DEMO PLAN - AREA B
BC-E1.1	BASEMENT FLOOR POWER PLAN - AREA B
BC-E1.2	FIRST FLOOR POWER PLAN - AREA A
BC-E1.3	FIRST FLOOR POWER PLAN - AREA C
BC-E1.4	ROOF POWER PLAN - AREA B
BC-E2.1	BASEMENT FLOOR LIGHTING & FA PLAN - AREA A
BC-E2.2	FIRST FLOOR LIGHTING & FA PLAN - AREA A
BC-E2.3	FIRST FLOOR LIGHTING & FA PLAN - AREA B
BC-E2.4	FIRST FLOOR LIGHTING & FA PLAN - AREA C
BC-E2.5	SECOND FLOOR LIGHTING & FA PLAN - AREA A
BC-E2.6	SECOND FLOOR LIGHTING & FA PLAN - AREA B
BC-E3.1	SCHEDULES & DETAILS

###### TECHNOLOGY DRAWINGS

BC-T1.1	BASEMENT, FIRST & SECOND FL TECHNOLOGY KEY PLAN
BC-T1.2	BASEMENT TECHNOLOGY PLAN
BC-T1.3	FIRST FLOOR TECHNOLOGY PLAN - AREA A
BC-T1.4	FIRST & SECOND FLOOR TECHNOLOGY PLAN - AREA B
BC-T1.5	FIRST FLOOR TECHNOLOGY PLAN - AREA C
BC-T1.6	SECOND FLOOR TECHNOLOGY PLAN - AREA A

###### BROADWAY ACADEMY

###### SITE DRAWINGS

BR-L0.1	SITE EXISTING CONDITIONS PLAN
BR-L1.1	SITE DEMOLITION PLAN
BR-L2.1	SITE IMPROVEMENT PLAN
BR-L3.1	SITE DETAILS

###### ARCHITECTURAL DRAWINGS

BR-A1.0	KEY PLANS
BR-A1.1	1ST FL DEMO & NEW PLAN - AREA A1 & DOOR SCHEDULE
BR-A5.1	FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA A1
BR-A5.2	FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA A2
BR-A5.3	FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA B1
BR-A5.4	FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA B2
BR-A5.5	FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA C
BR-A5.6	FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA D1
BR-A5.7	FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA E1
BR-A5.8	FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA E2 & F1
BR-A5.9	FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA F2
BR-A5.10	FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA G
BR-A5.11	SECOND FLOOR WALL AND FLOOR FINISH PLAN - AREA A2
BR-A5.1	INTERIOR ROOM FINISH SCHEDULE

###### TECHNOLOGY DRAWINGS

BR-T1.1	FIRST & SECOND FLOOR TECHNOLOGY KEY PLAN
BR-T1.2	FIRST FLOOR TECHNOLOGY - AREA 'A' & 'B', 2ND FL AREA 'A'
BR-T1.3	FIRST FLOOR TECHNOLOGY PLAN - AREAS C & D
BR-T1.4	FIRST FLOOR TECHNOLOGY PLAN - AREAS E, F & G

###### COBURN ELEMENTARY

###### CODE COMPLIANCE DRAWINGS

CB-C01.1	CODE COMPLIANCE
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###### ASEBSTOS ABATEMENT DRAWINGS

CB-AB1.1	ASEBSTOS ABATEMENT PLANS
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###### ARCHITECTURAL DRAWINGS

CB-A0.1	FIRST FLOOR DEMO PLAN - AREA B1
CB-A0.2	FIRST AND SECOND FLOOR DEMO PLAN - AREA A
CB-A1.1	FIRST AND SECOND FLOOR PLAN - AREA A
CB-A1.2	FIRST FLOOR PLAN - AREAS B1 & B2
CB-A1.3	FIRST FLOOR PLAN - AREAS C1 & C2
CB-A1.4	SECOND FLOOR PLAN - AREAS B1 & B2
CB-A5.1	DOOR AND WINDOW SCHEDULES
CB-A5.1	FIRST FLOOR FINISH PLAN - PARTIAL AREA A & AREA B1
CB-A5.2	FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA A, B1 & B2
CB-A5.3	FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA C1 & C2
CB-A5.4	SECOND FLOOR WALL AND FLOOR FINISH PLAN - AREA A1
CB-A5.5	SECOND FLOOR WALL AND FLOOR FINISH PLAN - AREA B1 & B2
CB-A5.1	INTERIOR ROOM FINISH SCHEDULE

###### ROOF DRAWINGS:

CB-R1.1	ROOF PLAN- AREAS B1 & B2
CB-R1.2	ROOF DETAILS

###### MECHANICAL DRAWINGS

CB-H0.1	ENLARGED BOILER ROOM DEMOLITION PLAN
CB-H1.1	ENLARGED BOILER ROOM NEW WORK PLAN
CB-H1.2	PARTIAL ROOF HVAC PLAN
CB-H2.1	SCHEDULES

###### PLUMBING DRAWINGS

CB-P1.1	BOILER ROOM AND KITCHEN PLANS
CB-P1.2	ROOF STORM AND VENT PLANS

###### ELECTRICAL DRAWINGS

CB-E1.1	BOILER & KITCHEN PLANS
CB-E1.2	ROOF ELECTRICAL PLAN
CB-E2.1	FIRST FLOOR FA PLAN
CB-E2.2	SECOND FLOOR FA PLAN

###### TECHNOLOGY DRAWINGS

CB-T1.1	BASEMENT, FIRST & SECOND FL TECHNOLOGY KEY PLAN
CB-T1.2	BASEMENT BOILER ROOM TECHNOLOGY PLAN
CB-T1.3	FIRST & SECOND FLOOR TECHNOLOGY PLAN - AREA 'A'
CB-T1.4	FIRST FLOOR TECHNOLOGY PLAN - AREA 'B1' & 'B2'
CB-T1.5	FIRST FLOOR TECHNOLOGY PLAN - AREA 'C1' & 'C2'
CB-T1.6	SECOND FLOOR TECHNOLOGY PLAN - AREA 'B1' & 'B2'

##### VOLUME II

###### GENERAL PROJECT

###### GENERAL DRAWINGS

D0.0	SYMBOLS & ABBREVIATIONS
A0.0	WALL TYPES & SCHEDULES
T0.0	TECHNOLOGY DETAILS

###### DIVEN ELEMENTARY

###### CODE COMPLIANCE DRAWINGS

DV-C01.1	CODE COMPLIANCE
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###### ASEBSTOS ABATEMENT DRAWINGS

DV-AB1.1	ASEBSTOS ABATEMENT PLANS
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###### SITE DRAWINGS

DV-L0.1	SITE EXISTING CONDITIONS PLAN
DV-L1.1	SITE DEMOLITION PLAN
DV-L2.1	SITE IMPROVEMENT PLAN
DV-L3.1	SITE DETAILS

###### ARCHITECTURAL DRAWINGS

DV-A0.1	FIRST FLOOR DEMO PLAN - AREA A & PARTIAL AREA D
DV-A0.2	FIRST FLOOR DEMO PLAN - AREA B & PARTIAL AREA C
DV-A0.3	SECOND FLOOR DEMO PLAN - AREA A
DV-A0.4	SECOND FLOOR DEMO PLAN - AREA B
DV-A0.5	FIRST FLOOR RCP DEMO PLAN - AREA A
DV-A0.6	FIRST FLOOR RCP DEMO PLAN - AREA B
DV-A0.7	FIRST FLOOR RCP DEMO PLAN - AREA C
DV-A0.8	FIRST FLOOR RCP DEMO PLAN - AREA D
DV-A0.9	SECOND FLOOR RCP DEMO PLAN - AREA A
DV-A0.10	SECOND FLOOR RCP DEMO PLAN - AREA B
DV-A1.1	BASEMENT FLOOR PLAN - AREA A
DV-A1.2	FIRST FLOOR PLAN - AREA A
DV-A1.3	FIRST FLOOR PLAN - AREA B
DV-A1.4	FIRST FLOOR PLAN - AREA C
DV-A1.5	FIRST FLOOR PLAN - AREA D
DV-A1.6	SECOND FLOOR PLAN - AREA A & C
DV-A1.7	SECOND FLOOR PLAN - AREA B
DV-A1.8	ROOF PLAN
DV-A2.1	FIRST FLOOR REFLECTED CEILING PLAN - AREA A
DV-A2.2	FIRST FLOOR REFLECTED CEILING PLAN - AREA B
DV-A2.3	FIRST FLOOR REFLECTED CEILING PLAN - AREA C
DV-A2.4	FIRST FLOOR REFLECTED CEILING PLAN - AREA D
DV-A2.5	SECOND FLOOR REFLECTED CEILING PLAN - AREA A
DV-A2.6	SECOND FLOOR REFLECTED CEILING PLAN - AREA B
DV-A4.1	WALL SECTIONS
DV-A5.1	INTERIOR ELEVATIONS
DV-A5.2	RECEPTION DESK PLAN AND DETAILS
DV-A5.3	MISCELLANEOUS DETAILS
DV-A6.1	DOOR & WINDOW SCHEDULES AND DETAILS
DV-A6.2	FRONT STEPS RECONSTRUCTION
DV-A6.3	RAILING DETAILS
DV-A8.1	FIRST FLOOR FINISH PLAN - AREA A
DV-A8.2	FIRST FLOOR FINISH PLAN - AREA B
DV-A8.3	SECOND FLOOR WALL AND FLOOR FINISH PLAN - AREA A & C
DV-A8.4	SECOND FLOOR WALL AND FLOOR FINISH PLAN - AREA B & D
DV-A8.5	FIRST FLOOR WALL FINISH PLAN - AREA A & B
DV-A8.6	ENLARGED FLOOR PATTERN LAYOUT PLANS
DV-A8.7	ENLARGED FLOOR PATTERN LAYOUT PLANS
DV-A8.8	ENLARGED FLOOR PATTERN LAYOUT PLANS
DV-A8.1	INTERIOR ROOM FINISH SCHEDULE
DV-A8.2	SIGNAGE SCHEDULE & TYPES

###### MECHANICAL DRAWINGS

DV-H0.1	GROUND FLOOR DEMOLITION PLAN
DV-H0.2	FIRST FLOOR DEMOLITION PLAN - AREA A
DV-H0.3	FIRST FLOOR DEMOLITION PLAN - AREA B
DV-H0.4	FIRST FLOOR DEMOLITION PLAN - AREA C
DV-H0.5	FIRST FLOOR DEMOLITION PLAN - AREA D
DV-H0.6	SECOND FLOOR DEMOLITION PLAN - AREA A
DV-H0.7	SECOND FLOOR DEMOLITION PLAN - AREA B
DV-H0.8	SECOND FLOOR DEMOLITION PLAN - AREA C
DV-H0.9	SECOND FLOOR DEMOLITION PLAN - AREA D
DV-H0.10	ROOF DEMOLITION PLAN
DV-H1.1	ENLARGED FAN ROOM PLAN
DV-H1.2	FIRST FLOOR NEW WORK PLAN - AREA A
DV-H1.3	FIRST FLOOR NEW WORK PLAN - AREA B
DV-H1.4	FIRST FLOOR NEW WORK PLAN - AREA C
DV-H1.5	FIRST FLOOR NEW WORK PLAN - AREA D
DV-H1.6	SECOND FLOOR NEW WORK PLAN - AREA A
DV-H1.7	SECOND FLOOR NEW WORK PLAN - AREA B
DV-H1.8	SECOND FLOOR NEW WORK PLAN - AREA C

###### DIVEN ELEMENTARY CONT.

###### MECHANICAL DRAWINGS

DV-H1.9	ROOF NEW WORK PLAN
DV-H2.1	BASEMENT PIPING PLAN - AREA A
DV-H2.2	FIRST FLOOR PIPING PLAN - AREA A
DV-H2.3	FIRST FLOOR PIPING PLAN - AREA B
DV-H2.4	FIRST FLOOR PIPING PLAN - AREA C
DV-H2.5	FIRST FLOOR PIPING PLAN - AREA D
DV-H2.6	SECOND FLOOR PIPING PLAN - AREA A
DV-H2.7	SECOND FLOOR PIPING PLAN - AREA B
DV-H2.8	SECOND FLOOR PIPING PLAN - AREA C
DV-H2.9	SECOND FLOOR PIPING PLAN - AREA D
DV-H2.10	ROOF PIPING PLAN
DV-H3.1	SCHEDULES
DV-H4.1	DETAILS

###### PLUMBING DRAWINGS

DV-P0.1	BOILER ROOM & FIRST FLOOR DEMOLITION PLAN - AREA A
DV-P0.2	FIRST FLOOR DEMOLITION PLANS - AREA B & D
DV-P0.3	SECOND FLOOR DEMOLITION PLAN - AREA A & B
DV-P1.1	BASEMENT DOMESTIC PLAN
DV-P1.2	FIRST FLOOR PLANS - AREA A & B
DV-P1.3	FIRST FLOOR PLANS - AREA C & D
DV-P1.4	SECOND FLOOR PLANS
DV-P1.5	ROOF PLAN

###### ELECTRICAL DRAWINGS

DV-E0.1	FIRST FLOOR ELECTRICAL DEMO PLAN - AREA A
DV-E0.2	FIRST FLOOR ELECTRICAL DEMO PLAN - AREA B
DV-E0.3	FIRST FLOOR ELECTRICAL DEMO PLAN - AREA C
DV-E0.4	FIRST FLOOR ELECTRICAL DEMO PLAN - AREA D
DV-E0.5	SECOND FLOOR DEMO PLAN - AREA A
DV-E1.1	FIRST FLOOR POWER PLAN - AREA A
DV-E1.2	FIRST FLOOR POWER PLAN - AREA B
DV-E1.3	FIRST FLOOR POWER PLAN - AREA C
DV-E1.4	FIRST FLOOR POWER PLAN - AREA D
DV-E1.5	SECOND FLOOR POWER PLAN - AREA A
DV-E1.6	SECOND FLOOR POWER PLAN - AREA B
DV-E2.1	FIRST FLOOR LIGHTING & FA PLAN - AREA A
DV-E2.2	FIRST FLOOR LIGHTING & FA PLAN - AREA B
DV-E2.3	FIRST FLOOR LIGHTING & FA PLAN - AREA C
DV-E2.4	FIRST FLOOR LIGHTING & FA PLAN - AREA D
DV-E2.5	SECOND FLOOR LIGHTING & FA PLAN - AREA A
DV-E2.6	SECOND FLOOR LIGHTING & FA PLAN - AREA B
DV-E3.1	SCHEDULES & DETAILS
DV-E3.2	ONE LINE DIAGRAM

###### TECHNOLOGY DRAWINGS

DV-T1.1	BASEMENT TECHNOLOGY PLAN
DV-T1.2	FIRST FLOOR TECHNOLOGY PLAN
DV-T1.3	SECOND FLOOR TECHNOLOGY PLAN
DV-T1.4	FIRST FLOOR TECHNOLOGY PLAN - PARTIAL AREA A & B
DV-T1.5	ROOF TECHNOLOGY PLAN

###### FASSETT ELEMENTARY

###### SITE DRAWINGS

FS-L0.1	EXISTING CONDITIONS PLAN
FS-L1.1	SITE DEMOLITION PLAN
FS-L2.1	SITE IMPROVEMENT PLAN
FS-L3.1	SITE DETAILS

###### HENDY ELEMENTARY

###### ARCHITECTURAL DRAWINGS

HN-A1.0	KEY PLANS
HN-A5.1	1ST, 2ND & 3RD FLOOR FINISH PLANS - AREA A
HN-A5.2	FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA B
HN-A5.3	SECOND FLOOR WALL AND FLOOR FINISH PLAN - AREA B
HN-A5.1	INTERIOR ROOM FINISH SCHEDULE

###### TECHNOLOGY DRAWINGS

HN-T1.1	FIRST FLOOR TECHNOLOGY PLAN
HN-T1.2	SECOND & THIRD FLOOR TECHNOLOGY PLAN



FASSETT ELEMENTARY

DIVEN ELEMENTARY

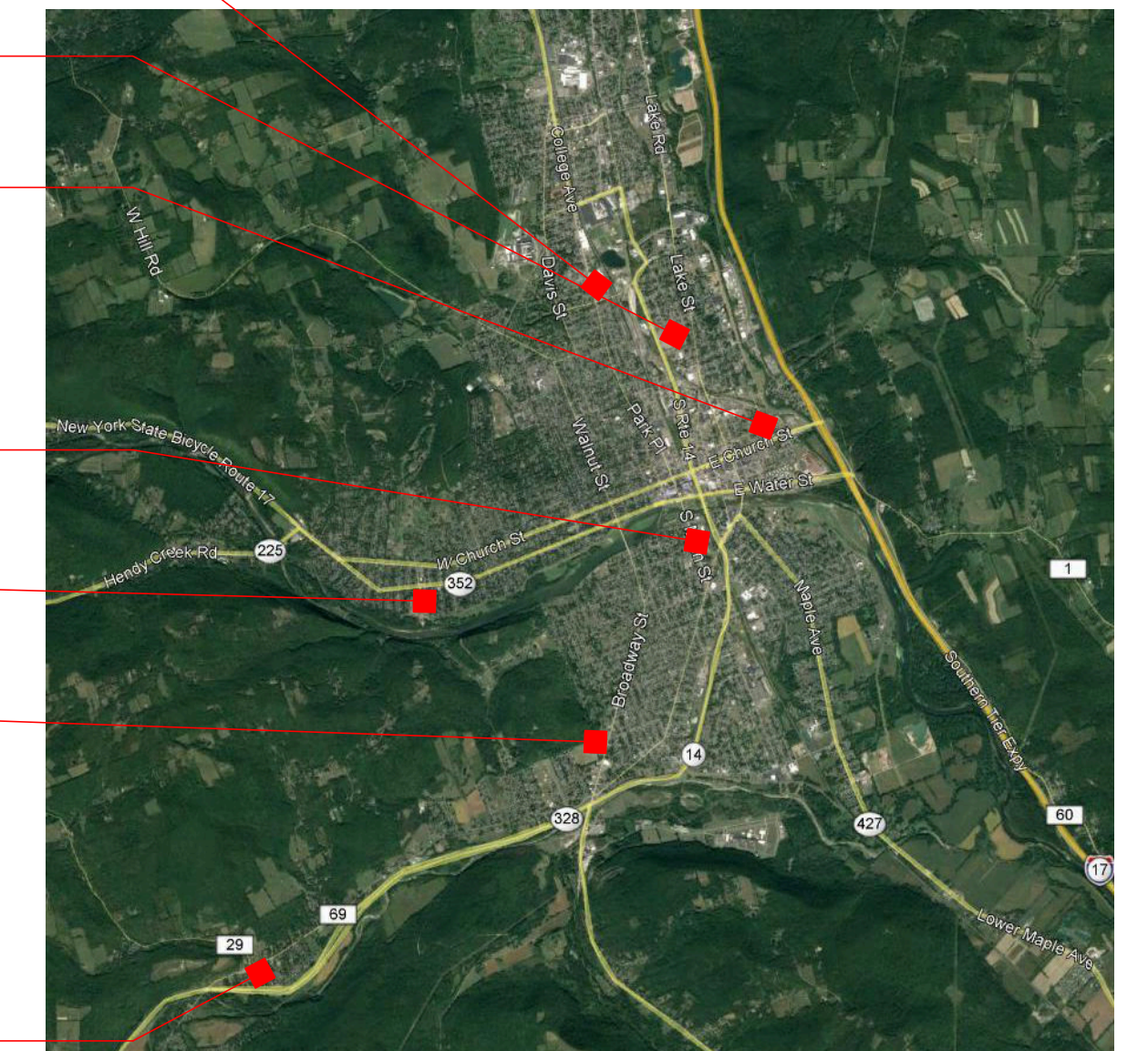
BEECHER ELEMENTARY

COBURN ELEMENTARY

HENDY ELEMENTARY

BROADWAY ACADEMY

PINE CITY ELEMENTARY



LOCATION MAP

ISSUE DATE: 05/26/2023

CONTRACT DOCUMENT ISSUE DATE: 10/21/2022

HUNT PROJECT NUMBER: 2012.233

BEECHER ELEMENTARY 2023 – RECONSTRUCTION SED # : 07-06-00-01-0-005-016

BROADWAY ACADEMY 2023 – RECONSTRUCTION SED # : 07-06-00-01-0-034-022

COBURN ELEMENTARY 2023 – RECONSTRUCTION SED # : 07-06-00-01-0-002-019

DIVEN ELEMENTARY 2023 RECONSTRUCTION SED # : 07-06-00-01-0-006-019

FASSETT ELEMENTARY 2023 RECONSTRUCTION SED # : 07-06-00-01-0-008-014

HENDY ELEMENTARY 2023 RECONSTRUCTION SED # : 07-06-00-01-0-014-021

PINE CITY ELEMENTARY 2023 RECONSTRUCTION SED # : 07-06-00-01-0-033-023

THIS IS TO CERTIFY THAT TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF - THESE PLANS AND SPECIFICATIONS ARE IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF THE BUILDING CODE, FIRE CODE, AND ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.

**HUNT** ENGINEERS | ARCHITECTS | SURVEYORS

100 Hunt Center, Horseheads, New York 14845 P: 607-358-1000 F: 607-358-1800








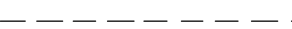

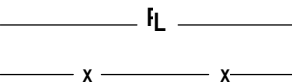

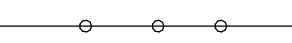
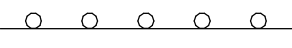
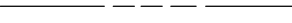

Offices: Rochester | Horseheads | Towanda



## 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 DECIDUOUS TREE
	EXISTING CONIFEROUS TREE
	EXG. ELEVATION
	NEW ELEVATION
	GAS LINE
	EXISTING MANHOLE
	NEW MANHOLE
	NEW CONTOUR*
	EXISTING ELECTRIC*
	WATER LINE*
	SANITARY LINE*
	TELEPHONE LINE*
	STORM SEWER*
	OVERHEAD UTILITY
	UNDERGROUND ELECTRIC*
	ROAD CENTER LINE
	EDGE OF STREAM OR SWALE
	SHRUBBERY, WOODS
	EXISTING CULVERT
	NEW CULVERT WITH END SECTION

## SITEWORK SYMBOLS

	TEST PIT
	TEST HOLE
	RIP RAP
	COORDINATE POINT LOCATION
	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

	DOMESTIC COLD WATER PIPING
	DOMESTIC HOT WATER PIPING
	DOMESTIC RECIRCULATING WATER PIPING
	SHUT OFF VALVE
	POINT OF CONNECTION
	SPRINKLER HEAD
	VOLUME DAMPER
	NATURAL GAS PIPING
	BELOW SLAB SANITARY PIPING
	ABOVE SLAB SANITARY PIPING
	BELOW SLAB STORM(ROOF DRAINAGE) PIPING
	ABOVE SLAB STORM(ROOF DRAINAGE) PIPING
	SANITARY VENT PIPING
	CONDENSATE DRAIN PIPING
	EXISTING PIPING TO REMAIN.

## PLUMBING SYMBOLS

	EXISTING PIPING AND EQUIPMENT TO BE REMOVED
	CHECK VALVE
	FLOOR PENETRATION
	ACID WASTE
	ACID VENT
	HOT WATER SUPPLY PIPING
	HOT WATER RETURN PIPING
	CONDENSATE DRAIN PIPING
	REFRIGERANT SUCTION PIPING
	REFRIGERANT LIQUID PIPING
	EXG. PIPING & EQUIPMENT TO REMAIN
	SHUT-OFF VALVE
	TOP-PIPE CONNECT
	BOTTOM-PIPE CONNECTION
	BALANCING VALVE/AUTOMATIC SPRINKLER UPRIGHT

## HVAC SYMBOLS

	AUTOMATIC DAMPER
	DIFFUSER NUMBER CFM
	GRILLE NUMBER CFM
	REGISTER NUMBER CFM
	DUCT W/ MANUAL VOLUME DAMPER
	SUPPLY AIR DIFFUSER
	GRILLER OR REG.
	FIRE DAMPER
	THERMOSTAT
	THERMOSTAT W/ GUARD
	SENSOR
	MITERED ELBOW W/ TURNING VALVES
	FIRST NUMBER IS SIZE SHOWN FOR DUCT WIDTH

## 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
	FLUSH WALL MOUNTED POWER PANEL
	SURFACE MOUNTED POWER PANEL
	MOTOR TYPE ELECTRICAL LOAD
	HAND DRYER / HAIR DRYER ELEC. LOAD
	UV-UNIT VENT
	AHU-AIR HANDLING UNIT
	FC-FAN COIL UNIT
	P-PUMP
	EF-EXHAUST FAN
	CU-CONDENSING UNIT
	DUPLEX RECEPTACLE WALL MOUNTED GF-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
	SPECIAL RECEPTACLE WITH NEMA CONFIGURATION SHOWN
	LARGE CAPACITY COMMUNICATIONS BOX WITH 2-GANG OPENING
	QUAD RECEPTACLE
	TOGGLE SWITCH
	KEYED TYPE TOGGLE SWITCH
	0-10V DIMMING SWITCH
	VACANCY SENSOR TYPE SWITCH
	CEILING MOUNTED DOWN LIGHT FIXTURE
	TRACK LIGHTING WITH FIXTURES
	STRIP TYPE LIGHT FIXTURE
	RECESSED LIGHT FIXTURE
	2X4 RECESSED LIGHT FIXTURE EM-DENOTES EMERGENCY FIXTURE, NLD-DENOTES TO EMERGENCY CIRCUIT; NL-DENOTES NITE LK CKT. TYPES VARY REFER TO FIXTURE SCHEDULE
	PENDANT MOUNTED LIGHT FIXTURE

## ELECTRICAL SYMBOLS

	CEILING MOUNTED EXIT SIGN(SINGLE FACE)
	WALL MOUNTED EXIT SIGN (DUAL FACE) ARROWS FOR EGRESS PATH DIRECTION
	EXTERIOR EALL MOUNTED LIGHT FIXTURE
	EMERGENCY EGRESS BATTERY BACKUP LIGHT FIXTURE
	CEILING MOUNTED VACANCY SENSOR
	FIRE ALARM ANNUNCIATOR
	FIRE ALARM CONTROL PANEL
	"AREA OF RESCUE ASSISTANCE" MAIN CONTROL STATION
	"AREA OF RESCUE ASSISTANCE" INTERCOM STATION
	ILLUMINATED "AREA OF RESCUE ASSISTANCE" SIGNAGE
	MANUAL FIRE ALARM PULL STATION
	RATE OF RISE HEAT DETECTOR
	FIXED HEAT DETECTOR
	VISUAL NOTIFICATION STROBE
	SMOKE DETECTOR
	DUCT SMOKE DETECTOR
	FIRE ALARM VISUAL ANNUNCIATOR
	FIRE ALARM AUD-VIS. ANNUNCIATOR
	MAGNETIC DOOR HOLDER
	HOME RUN OF WIRE AND CONDUIT

## TECHNOLOGY SYMBOLS

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

## TECHNOLOGY SYMBOLS

	INTERACTIVE DISPLAY DIGITAL INTERACTIVE DISPLAY
	AUDIO/VIDEO CONNECTIONS
	SECURITY CAMERA
	CARD READER
	INTERCOM
	DOOR CONTRACT SWITCH
	REQUEST TO EXIT SENSOR
	ELECTRIC DOOR LOCK DEVICE (DOOR STRIKE)
	LIGHTNING ARRESTOR
	GENERAL SYMBOL ANNOTATIONS
	"E" =EXISTING TO REMAIN
	"R" =EXISTING TO BE RELOCATED
	"WG" =PROVIDE WIRE GUARD
	"W-MT" =WALL MOUNT
	COMMUNICATIONS RACEWAY DEVICE LOCATION
	COMMUNICATIONS BACKBOX LOCATION
	BLUE LIGHT
	DIGITAL CLOCK
	DOUBLE SIDED WALL MOUNTED CLOCK
	HANDICAP DOOR ACTUATOR
	ACCESS CONTROL PANEL
	ASSISTIVE LISTENING CEILING SPEAKER
	ASSISTIVE LISTENING WALL SPEAKER
	ASSISTIVE LISTENING CONTROLLER
	IR SPEAKER
	DIGITAL SIGN
	PROJECTION SCREEN
	PUSH BUTTON
	LOCKDOWN BUTTON

## ARCHITECTURAL SYMBOLS

	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
	DEMOLITION KEYNOTE
	DRAWING KEYNOTE
	MARKERBOARD AND TACKBOARD TYPES
	TOILET ACCESSORY TAG
	FIRE EXTINGUISHER CABINET
	ELEVATION MARK OR COORDINATE POINT
	SLOPE
	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

A	AREA
AC	AIR CONDITIONING COOLING
AB	ANCHOR BOLTS
ABV	ABOVE
AC	ALTERNATING CURRENT
ACM	ASBESTOS CONTAINING MATERIAL
ACSS	ARCHITECTURAL EXPOSED STRUCTURAL STEEL
AD	AREA DRAIN
ADD	ADDENDUM
ADH	ADHESIVE
ADJ	ADJACENT
AL	ALUMINUM
ALIGN	ALIGNMENT
ALLOW	ALLOWANCE
ALT	ALTERNATE
AMP	AMPERAGE
APT	ACUSTIC MASONRY UNITS
ANC	ANCHORAGE
ANOD	ANODIZED
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
ASB	ASBESTOS
ASBC	ASBESTOS CONTRACTOR
ASPH	ASPHALT
AUX	AUXILIARY
AVG	AVERAGE
AWG	AMERICAN WIRE GAGE
BCJ	BRICK CONTROL JOINT
BCU	CLOSER 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	CORNER
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
CP	CAST-IN PLACE CONCRETE
CR	CIRCLE
CJ	CONTROL JOINT

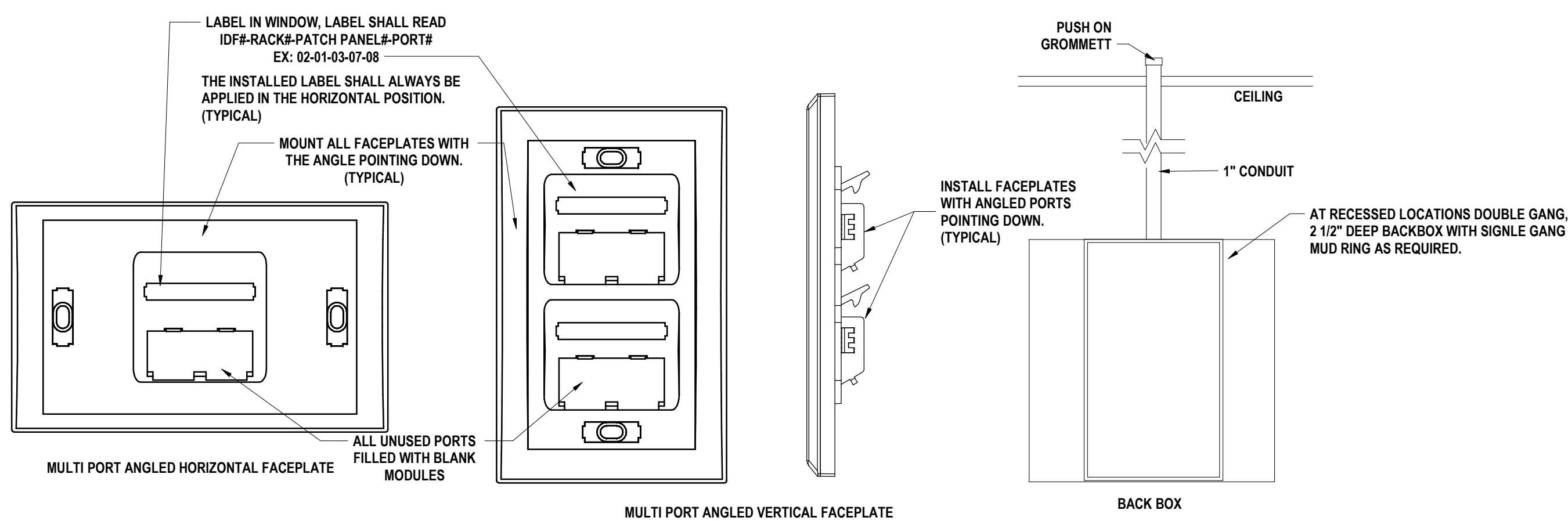
CK	CAULKING
CLG	CEILING
CLO	CLOSET
CLR	CLEARANCE
CLS	CLOSURE
CMF	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CN	CLEANOUT, COMPANY
COL	COLUMN
COMB	COMMINATION
COMP	COMPRESSED, (ION), (BLE)
CON	CONNECTOR, CONNECTION
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS, CONTINUE
CONTR	CONTRACTOR
COORD	COORDINATE
CP	CLAY PIPE
CPG	COPING
CPR	COPPER
CPT	CARPETED
CR	COLD ROLLED
CRS	COURSE(S)
CSMT	CASEMENT
CST	CAST STONE
CT	CERAMIC TILE
CTR	COUNTER
CU	CUBIC
CULV	CULVERTY
CV	CHECK VALVE
CW	COLD WATER
CWT	CERAMIC WALL TILE
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
DOOR	DOOR LOUVER
DN	DOWN
DOZ	DOZEN
DP	DAMP-PROOFING
DPR	DAMPER
DR	DOOR
DSP	DOWNSPOUT
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
EOG	EDGE OF DECK
EOS	EDGE OF SLAB
EP	ELECTRICAL PANEL BOARD
EQ	EQUAL
EOP	EQUIPMENT
EST	ESTIMATE(D)
ETR	EXISTING TO REMAIN

EW	EACH WAY
EW	ELECTRICAL WATER COOL
EW	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
FLOCO	FLOOR CLEANOUT
FLEX	FLEXIBLE
FLG	FLASHING
FLOUR	FLOURESCENT
FLR	FLOORING
FND	FOUNDATION
FO	FRAMED OPENING
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOG	FACE OF MASONRY
FOS	FACE OF STUDS
FP	FIREPROOF
FPL	FLOOR PLATE
FR	FRAME(D), (ING)
FRF	FIRE-RESISTANT
FT	FOOT (')
FTG	FOOTING
FUR	FURRED, FURRING
FURN	FURNITURE
FXT	FIXTURE
GA	GAGE, GAUGE
GALV	GALVANIZED
GAS	GAS
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GCMU	GLAZED CMU
GD	GRADE, GRADING
GF	GRANULAR FILL
GFI	GROUND FAULT 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

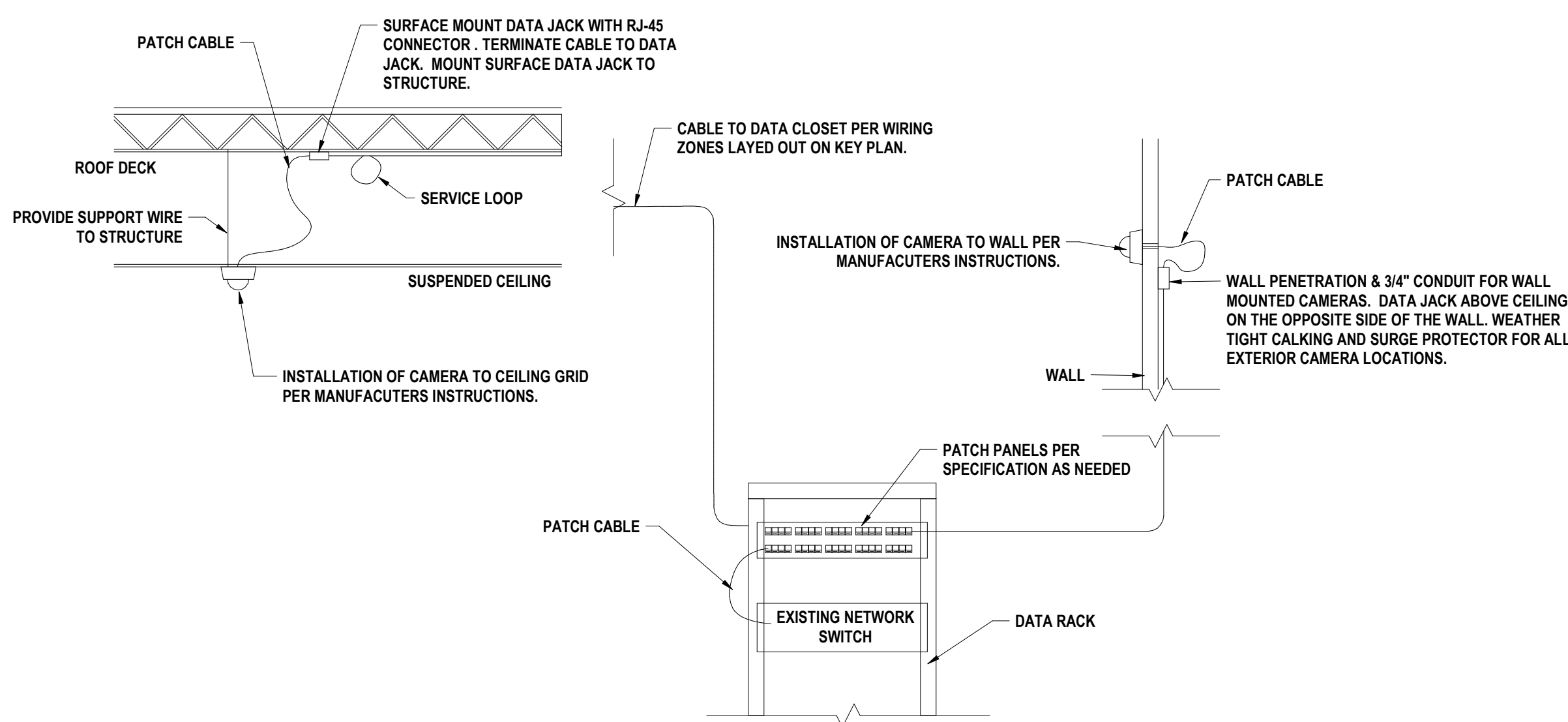
HK	HOOK(S)
HM	HOLLOW METAL
HOR	HORIZONTAL
HP	HORSEPOWER
HR	HANDRAIL
HT	HEIGHT
HTG	HEATING
HTR	HEATER
HTX	HEAT EXCHANGER
HVAC	HEATING, VENTILATION & AIR CONDITIONING
HW	HOT WATER
HWI	HOT WATER HEATER
HYD	HYDRANT
ID	INSIDE DIAMETER
IN	INCH (" )
INCN	INCINERATOR
INCL	INCLUDE(D), INCLUDING
INFO	INFORMATION
INS	INSULATED(D)
INT	INTERIOR
INV	INVERT (ELEVATION)
IP	IRON PIPE / IRON PIPE SIZE
JP	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 LEGS HORIZONTAL
LLV	LONG LEGS VERTICAL
LMS	MINESTONE
LMS	LONGITUDE, LONGITUDINAL
LP	LIFT 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	MECHANICAL
MED	MEDIUM
MFD	MANUFACTURED
MFG	MANUFACTURING
MFR	MANUFACTURE(R)
MGR	MANAGER
MH	MANHOLE
MIN	MINIMUM



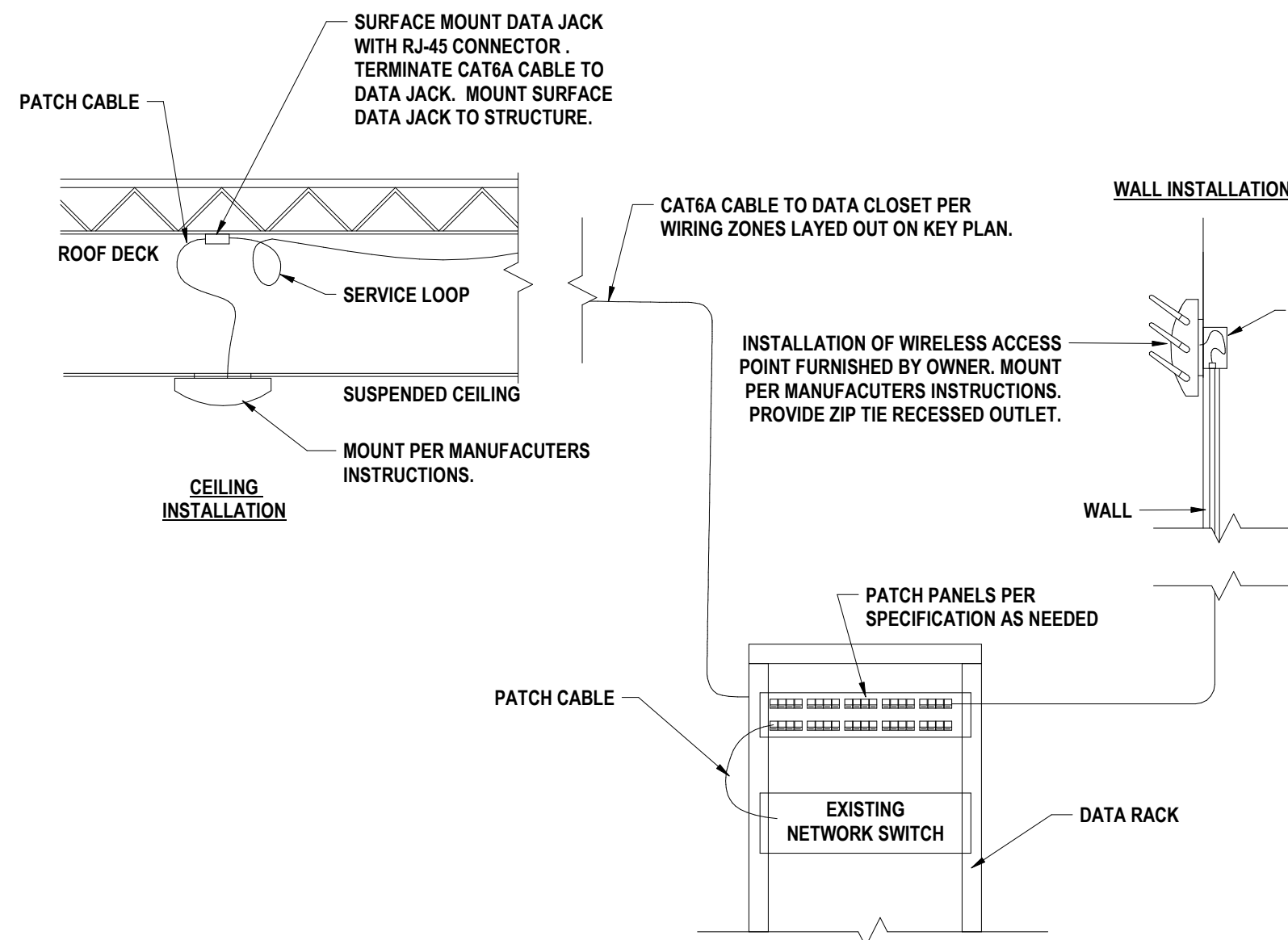




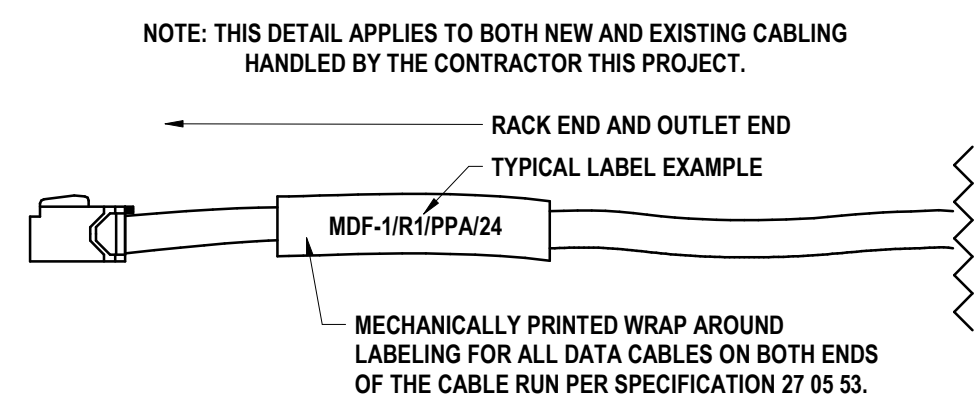
3 ANGLED FACEPLATE DETAIL  
NTS



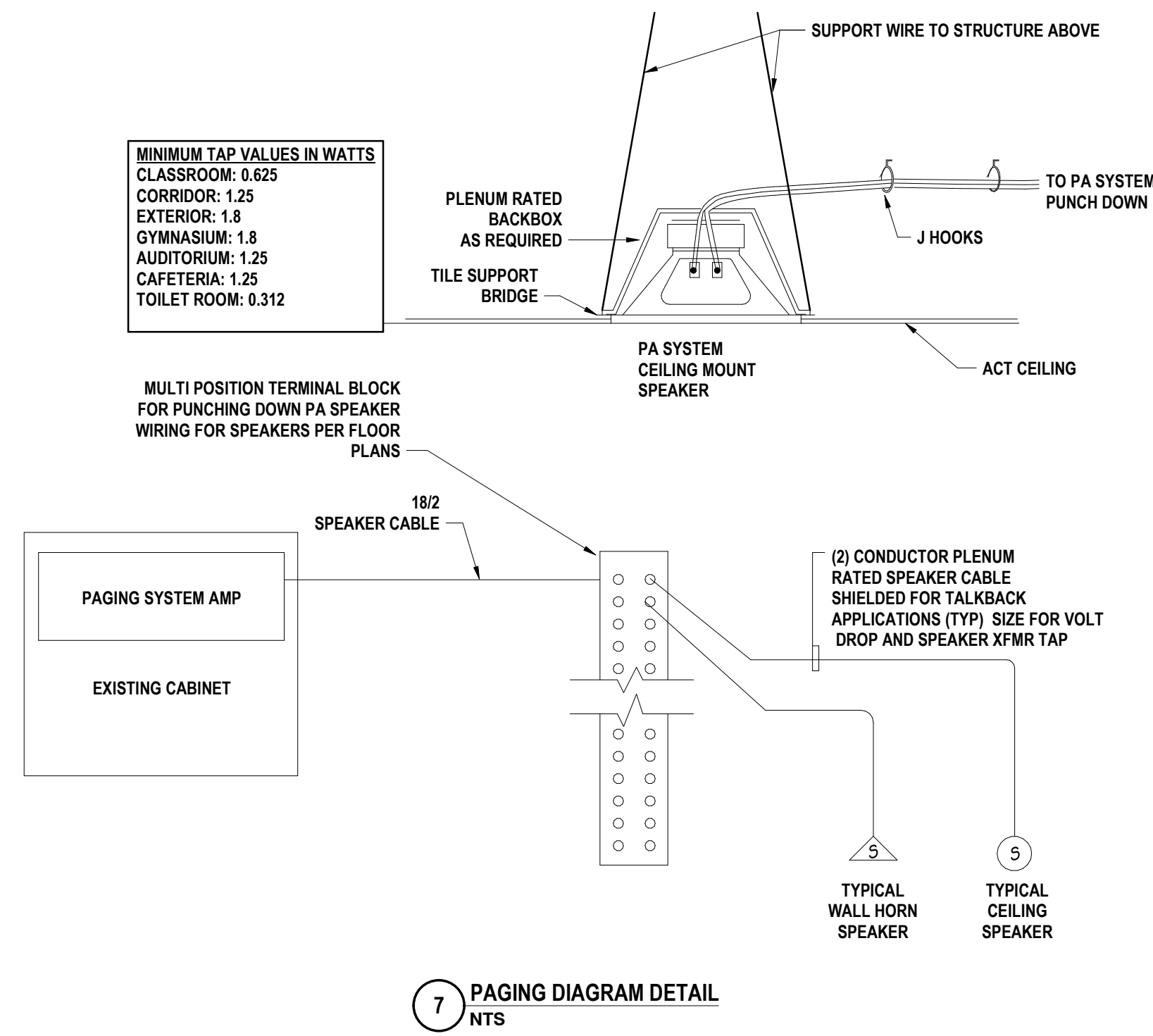
6 IP CAMERA INFRASTRUCTURE DETAIL 1  
12" = 1'-0"



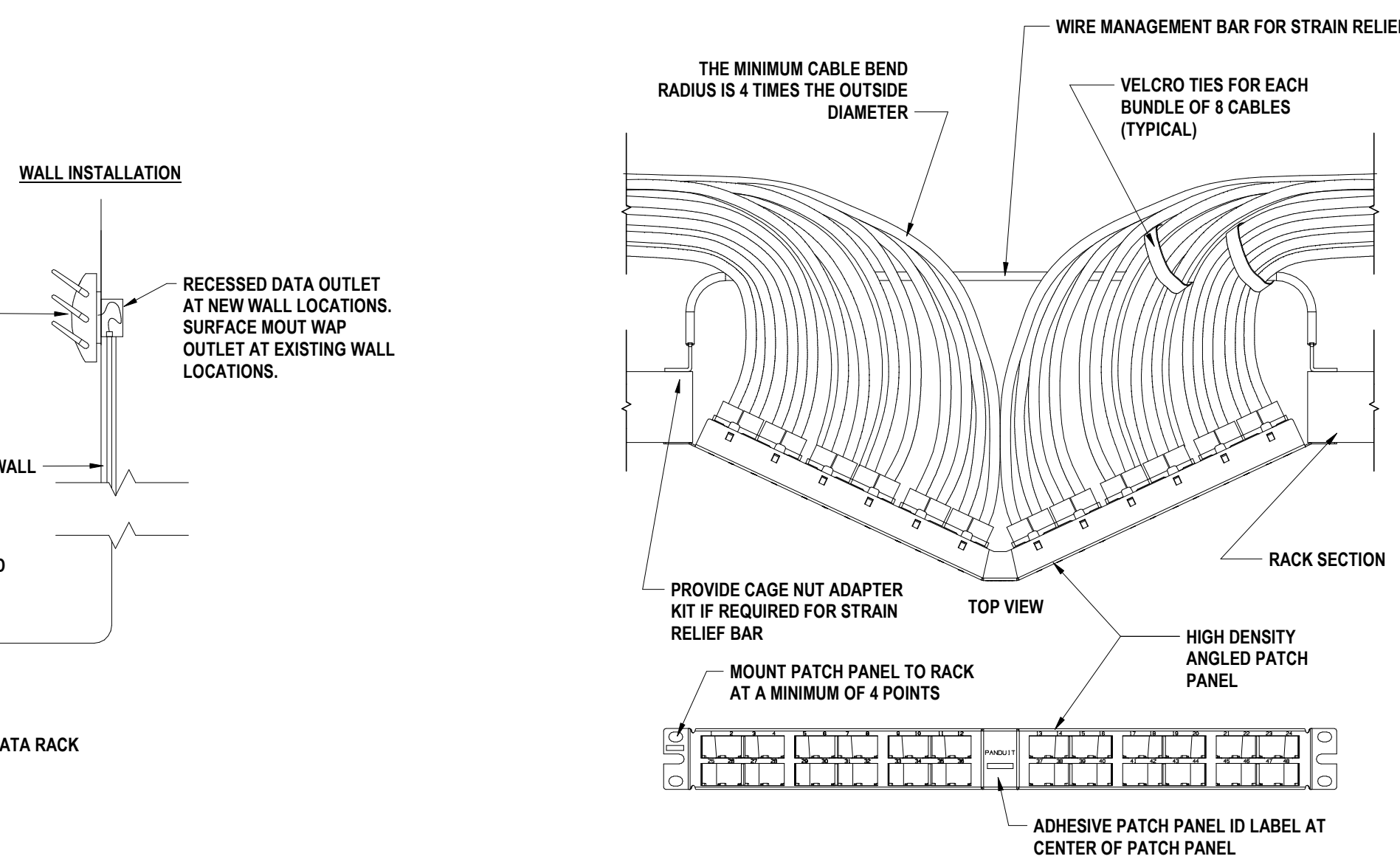
5 WIRELESS ACCESS POINT INFRASTRUCTURE  
NTS



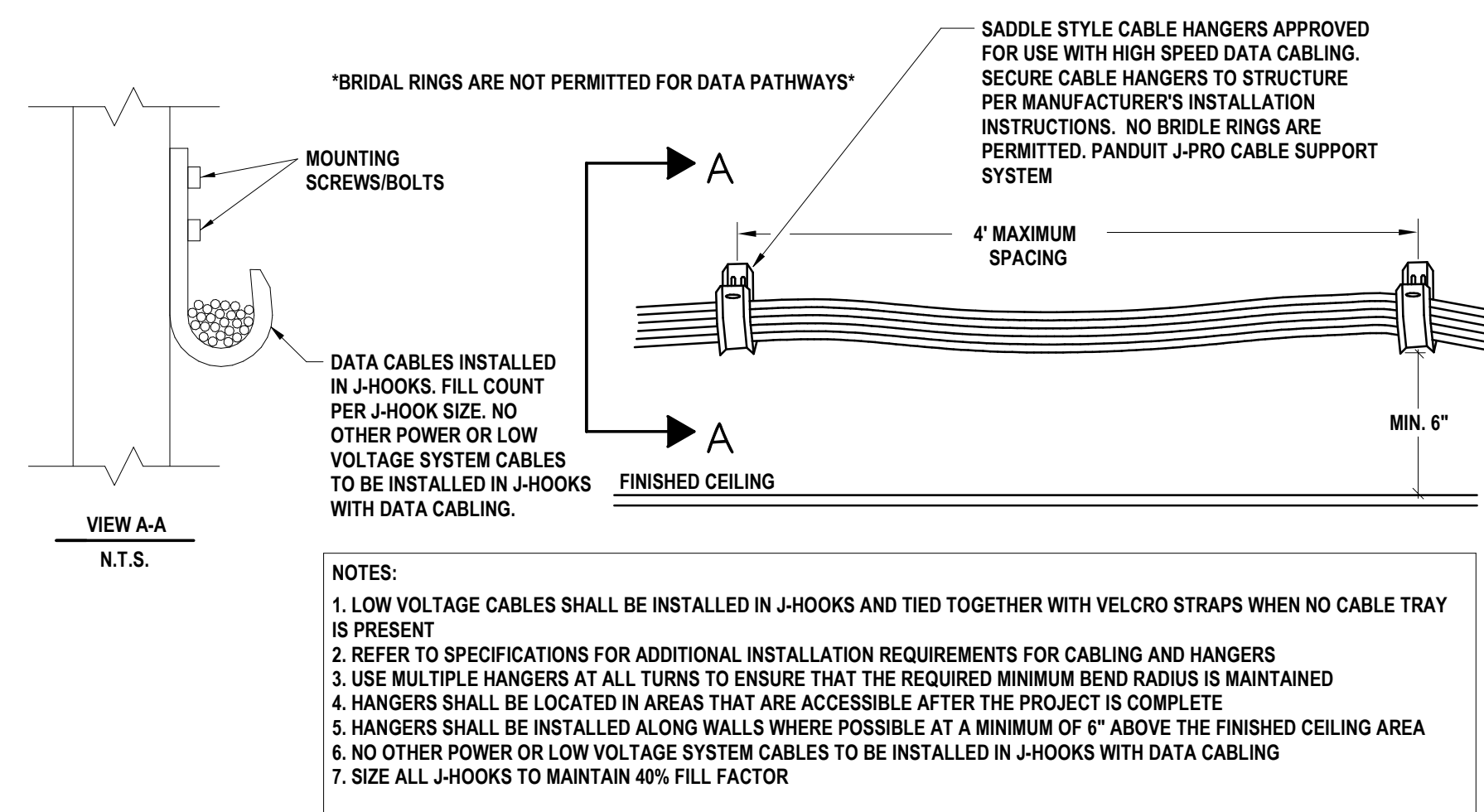
2 CABLE LABELING DETAIL  
NTS



7 PAGING DIAGRAM DETAIL  
NTS



4 ANGLED PATCH PANEL DETAIL  
NTS



1 CABLE SUPPORT INSTALLATION  
NTS

BECHER ELEMENTARY SED # : 07-06-00-01-0-005-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-004-022, COBURN ELEMENTARY SED # : 07-06-00-01-0-002-015, DIVEN ELEMENTARY SED # : 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED # : 07-06-00-01-0-006-014, HERDY ELEMENTARY SED # : 07-06-00-01-0-014-021, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-033-023.

## TECHNOLOGY DETAILS

### ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

#### ELMIRA CITY SCHOOL DISTRICT

ELMIRA, CHEMUNG COUNTY, NEW YORK

**HUNT** ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607-358-1000 ROCHESTER, NY 585-327-7949 TOWANDA, PA 570-265-4666

DESCRIPTION OF REVISION:  
ISSUED FOR BID

# DATE:  
1 12/26/2023

BY:

DRAWN BY: CSH

CHECKED BY: JLS

DATE: 10/21/2022

SCALE: As indicated

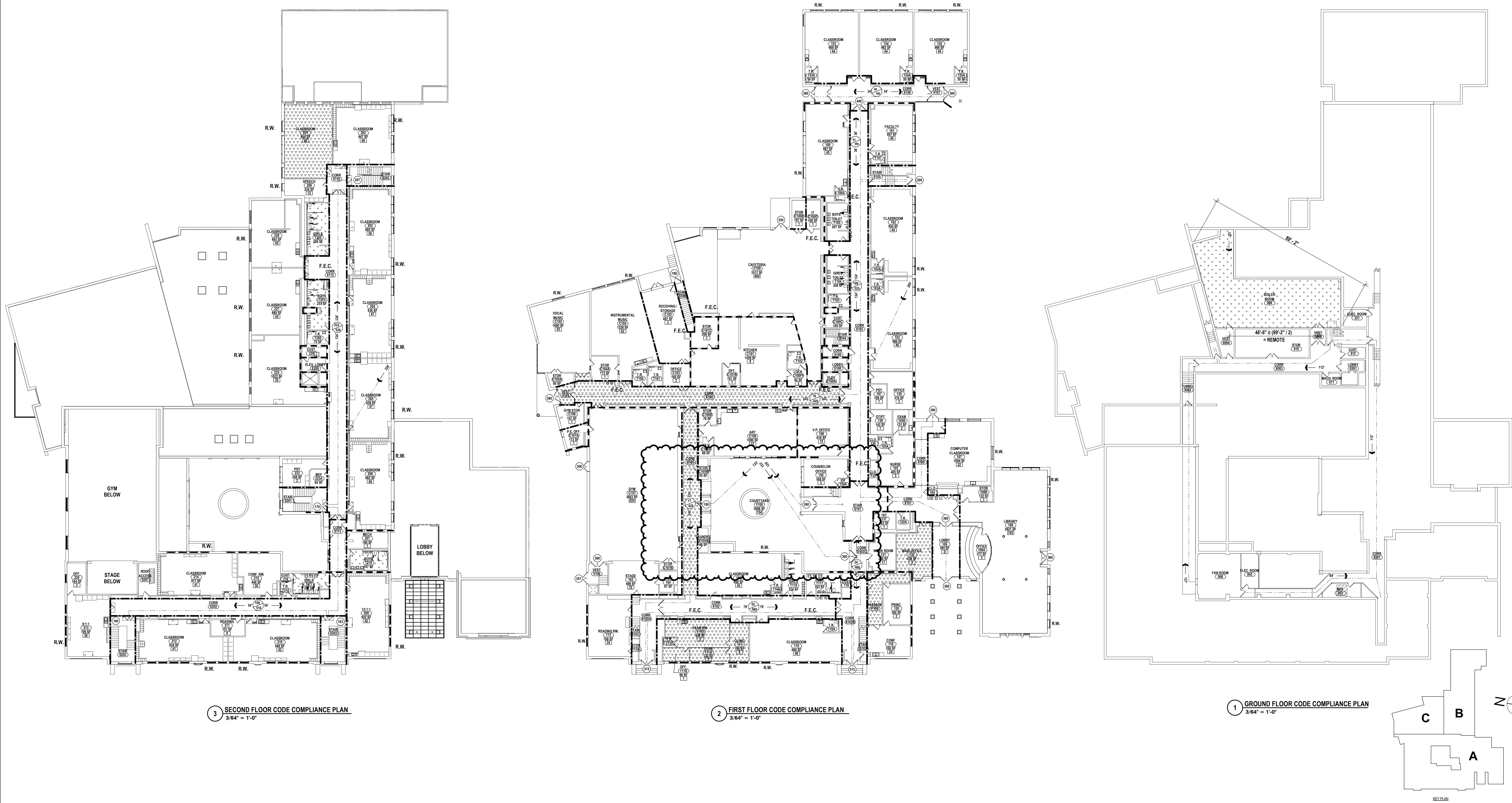
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PROJECT NO: 2012-233





**BUILDING INFORMATION**

GENERAL BUILDING INFORMATION:		
ORIGINAL YEAR BUILT:	1934	
ADDITIONS:	1947, 2005	
EXISTING CONSTRUCTION TYPE:	IIB	
OCCUPANCY CLASSIFICATION:	E - EDUCATIONAL	
NUMBER OF STORIES:	2	
NUMBER OF SIDES ACCESSIBLE:	4	
SPRINKLERED:	NO	
ALLOWABLE BUILDING AREA:	14,500 S.F.	[TABLE 506.2]*
BUILDING PERIMETER:	1405'	[505]
BUILDING FRONTAGE:	1405' @ 30'W	[506]
INCREASED FIRE AREA:	N/A	

**SQUARE FOOTAGE & OCCUPANT LOAD: (EXISTING - NONCONFORMING)**

BASEMENT:	6,567 SF
FIRST FLOOR:	50,712 SF
SECOND FLOOR:	23,723 SF
THIRD FLOOR:	500 SF
GROSS SQ. FT. OF BUILDING:	81,592 SF

OCCUPANT LOAD FBASEMENT:	8
OCCUPANT LOAD FIRST FLOOR:	888
OCCUPANT LOAD SECOND FLOOR:	559
TOTAL OCCUPANT LOAD:	1,548

BUILDING FIRE RESISTANCE REQUIREMENTS:		REQ [TABLE 601]*
EXTERIOR BEARING WALLS:	NON-COMBUSTIBLE	YES
NON BEARING WALLS:	NON-COMBUSTIBLE	YES
INTERIOR FIRE WALLS:	N/A	N/A
INTERIOR BEARING WALLS OF PARTITIONS:	NON-COMBUSTIBLE	YES
PARTITIONS ENCLOSING SHAFTS:	2 HR.	YES
PARTITIONS ENCLOSING CORRIDORS:	1 HR.	YES
COLUMNS & BEAMS:	NON-COMBUSTIBLE	YES
FLOOR CONSTRUCTION:	NON-COMBUSTIBLE	YES
ROOF CONSTRUCTION:	NON-COMBUSTIBLE	YES

**BUILDING TRAVEL DISTANCE:**

	REQ	ACTUAL	REF*
BASEMENT CORRIDOR TRAVEL DISTANCE:	120 FT.	≤112 FT.	SED
FIRST FLOOR CORRIDOR TRAVEL DISTANCE:	150 FT.	≤133 FT.	SED
SECOND FLOOR CORRIDOR TRAVEL DISTANCE:	120 FT.	≤90 FT.	SED
MAXIMUM ALLOWABLE TRAVEL DISTANCE:	200 FT.	≤133 FT.	[TABLE 1016.1]

\*REFERENCES 2015 ICB & SED PLANNING STANDARDS

**GRAPHIC KEY - CODE COMPLIANCE**

EXISTING TO REMAIN	
NEW CONSTRUCTION	
R.W.	RESCUE WINDOW + LABEL U.N.O.
△	HANDICAP ACCESSIBLE
F.E.C.	FIRE EXTINGUISHER CABINET
NEW F.E.C.	NEW FIRE EXTINGUISHER & CABINET
D.F.	DRINKING FOUNTAIN
1 HOUR FIRE SEPARATION (ALL CORRIDOR WALLS)	
2 HOUR FIRE SEPARATION	
2 HOUR FIRE WALL	
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	
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 @ 0.2"OCC. = OCCUPANT CAPACITY	
CUMULATIVE CORRIDOR OCCUPANT LOAD / MAX OCCUPANT CAPACITY (CORRIDOR WIDTH @ 0.2"OCC. = MAX OCCUPANT CAPACITY) (CUMULATIVE LOADS ARE EXCLUSIVE OF ASSEMBLY SPACES)	
RENOVATIONS AND ALTERATIONS 612 SF. (LEVEL 2)	
LEVEL 1 - 4,842 SF	

BECHER ELEMENTARY SED #: 07-06-00-01-0-005-016, BROADWAY ACADEMY SED #: 07-06-00-01-0-004-022, COBURN ELEMENTARY SED #: 07-06-00-01-0-002-015, DIVEN ELEMENTARY SED #: 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED #: 07-06-00-01-0-006-014, HERDY ELEMENTARY SED #: 07-06-00-01-0-004-021, PINE CITY ELEMENTARY SED #: 07-06-00-01-0-003-022.

**CODE COMPLIANCE**

**ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)**  
**ELMIRA CITY SCHOOL DISTRICT**  
ELMIRA, CHEMUNG COUNTY, NEW YORK

**HUNT** ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607-338-1000 ROCHESTER, NY 585-327-7949 TOWANDA, PA 570-265-4666

**BC-CO1.1**  
PROJECT NO: 2012-233

DATE: 1/2/2023  
ISSUED FOR BID

BY:

CHECKED BY:

DATE: 10/21/2022

SCALE: As indicated

DRAWN BY:

KAB

SCC

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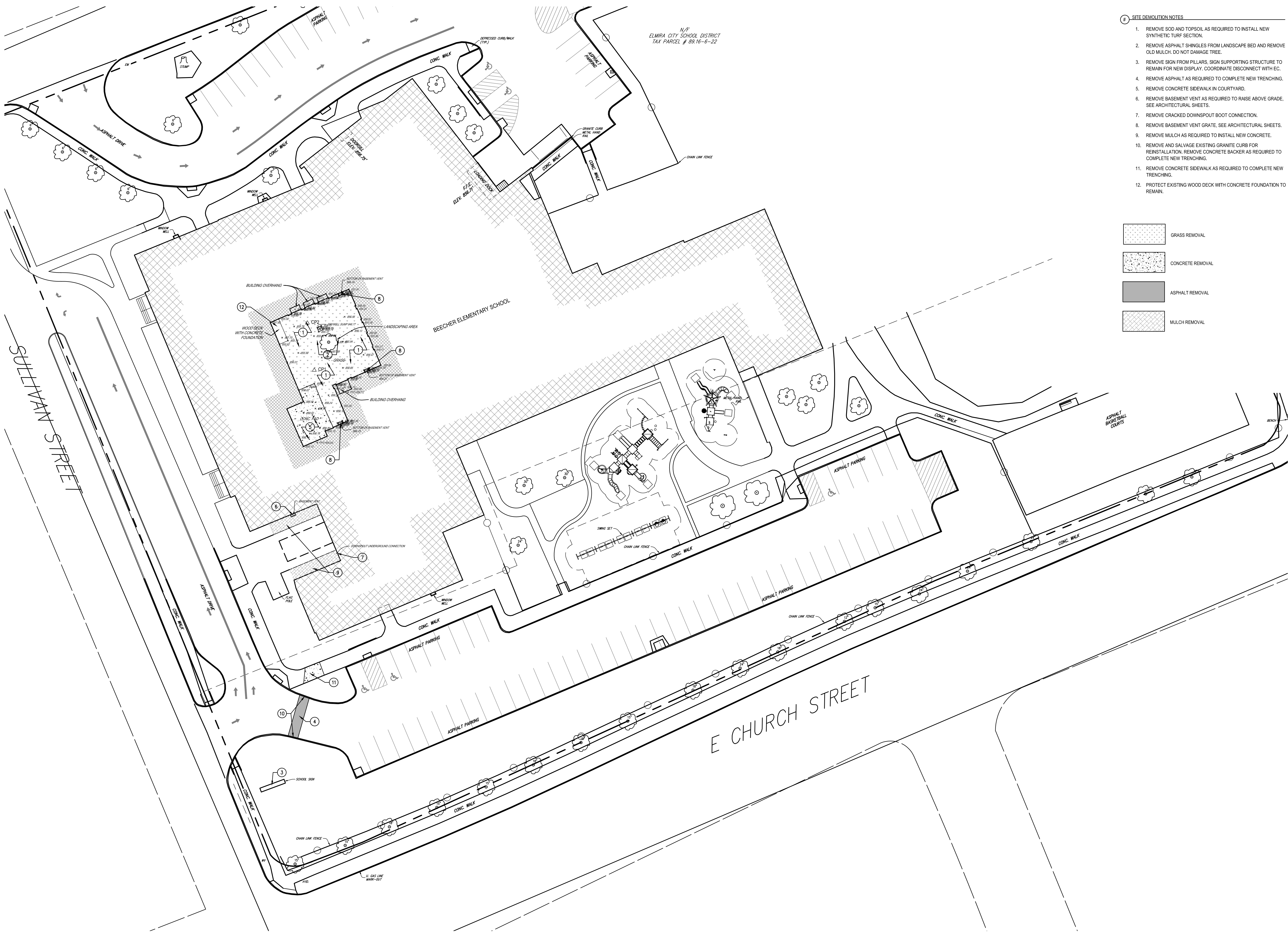
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- 1 SITE DEMOLITION NOTES**
1. REMOVE SOD AND TOPSOIL AS REQUIRED TO INSTALL NEW SYNTHETIC TURF SECTION.
  2. REMOVE ASPHALT SHINGLES FROM LANDSCAPE BED AND REMOVE OLD MULCH. DO NOT DAMAGE TREE.
  3. REMOVE SIGN FROM PILLARS. SIGN SUPPORTING STRUCTURE TO REMAIN FOR NEW DISPLAY. COORDINATE DISCONNECT WITH EC.
  4. REMOVE ASPHALT AS REQUIRED TO COMPLETE NEW TRENCHING.
  5. REMOVE CONCRETE SIDEWALK IN COURTYARD.
  6. REMOVE BASEMENT VENT AS REQUIRED TO RAISE ABOVE GRADE. SEE ARCHITECTURAL SHEETS.
  7. REMOVE CRACKED DOWNSPOUT BOOT CONNECTION.
  8. REMOVE BASEMENT VENT GRATE. SEE ARCHITECTURAL SHEETS.
  9. REMOVE MULCH AS REQUIRED TO INSTALL NEW CONCRETE.
  10. REMOVE AND SALVAGE EXISTING GRANITE CURBS FOR REINSTALLATION. REMOVE CONCRETE BACKER AS REQUIRED TO COMPLETE NEW TRENCHING.
  11. REMOVE CONCRETE SIDEWALK AS REQUIRED TO COMPLETE NEW TRENCHING.
  12. PROTECT EXISTING WOOD DECK WITH CONCRETE FOUNDATION TO REMAIN.

- GRASS REMOVAL
- CONCRETE REMOVAL
- ASPHALT REMOVAL
- MULCH REMOVAL

**1 SITE DEMOLITION PLAN**  
SCALE: 1"=20'

BCHEER ELEMENTARY SED # 17-06-061-1-00-016, BROADWAY ACADEMY SED # 17-06-061-1-00-016, COBURN ELEMENTARY SED # 17-06-061-1-00-016, DUNN ELEMENTARY SED # 17-06-061-1-00-016, PASEWITZ ELEMENTARY SED # 17-06-061-1-00-016, WHEAT ELEMENTARY SED # 17-06-061-1-00-016, PINE CITY ELEMENTARY SED # 17-06-061-1-00-016

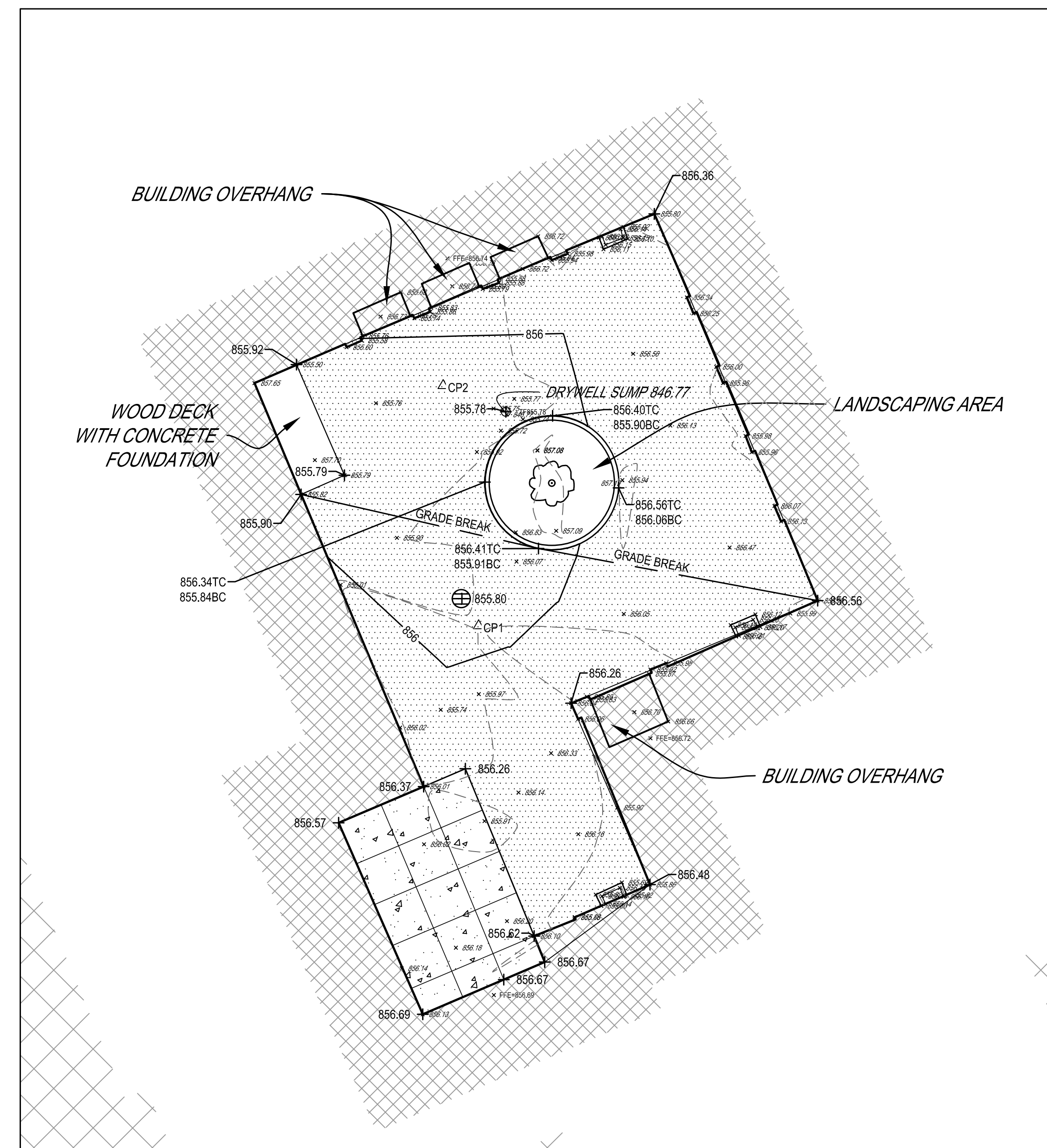
**SITE DEMOLITION PLAN**  
**ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)**  
**ELMIRA CITY SCHOOL DISTRICT**  
ELMIRA, CHEMUNG COUNTY, NEW YORK

**HUNT** ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607-358-1000 ROCHESTER, NY 585-337-7949 TOWANDA, PA 570-265-4888

**BC-L1.1**  
PROJECT NO.: 2012-233

DATE:	5/26/2023	DESCRIPTION OF REVISION:	ISSUED FOR BID
BY:			
CHECKED BY:	LG		
DRAWN BY:	SSV		
SCALE:	AS NOTED		
DATE:	10/21/2023		
BY:			
CHECKED BY:			
DRAWN BY:			
SCALE:			
DATE:			
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SCALE IN FEET

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SCALE: 1" = 10'

1. PROVIDE ELECTRONIC SIGN BY DAKTRONICS. MATCHING PREVIOUS COOD PURCHASES. SEE DETAIL 3/9C-3.1.
2. PROVIDE ELECTRIC AND COMMUNICATION CABLEING TO SIGN. RESTORE ASPHALT, CONCRETE, LAWN AND GRANITE CURB IN KIND.
3. PROVIDE SYNTHETIC TURF SYSTEM INCLUDING STONE BASE AND FLAT PANL DRAINAGE. PROVIDE NAILER WHERE TURF MEETS CONCRETE OR BUILDING FOUNDATION. SEE DETAIL 1/8C-3.1.
4. PROVIDE 7" THICK FIBER REINFORCED CONCRETE SIDEWALK AND SUB BASE. SEE DETAIL 5/6C-L.1.
5. PROVIDE 6" CONCRETE CURB. SEE DETAIL 7/8C-L.1.
6. PROVIDE DOWNSPOUT BOBT CONNECTION. SEE DETAIL 6/8C-L.1.
7. PROVIDE STANDARD DUTY ASPHALT PAVEMENT. SEE DETAIL 4/8C-L.1.
8. PROVIDE 4" THICK OF DOUBLE GROUND WOOD MULCH ON MIRAFI 140N FABRIC.
9. PROVIDE 4" DIA PRECAST CONCRETE DRYWELL. SEE DETAIL 8/8C-L.1.
10. REUSE GRANITE CURBING WITH NEW CONCRETE BACKER. SEE DETAIL 9/8C-L.1.
11. PROVIDE NEW GRATE. SEE ARCHITECTURAL DRAWINGS SHEET BC-A.1.
12. PROVIDE RAISED VENT STRUCTURE AND GRATE. SEE ARCHITECTURAL DRAWINGS SHEET BC-A.1.
13. PROVIDE POURED CONCRETE NAILER RING FOR SYNTHETIC TURF ATTACHMENT. SEE DETAIL 10/8C-L.1.

	NEW ASPHALT
	NEW CONCRETE SIDEWALK
	NEW SYNTHETIC TURF

**HUNT**  
ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607-388-1000 ROCHESTER, NY 585-327-7949 TOWANDA, PA 570-265-4888

SITE IMPROVEMENT PLAN  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

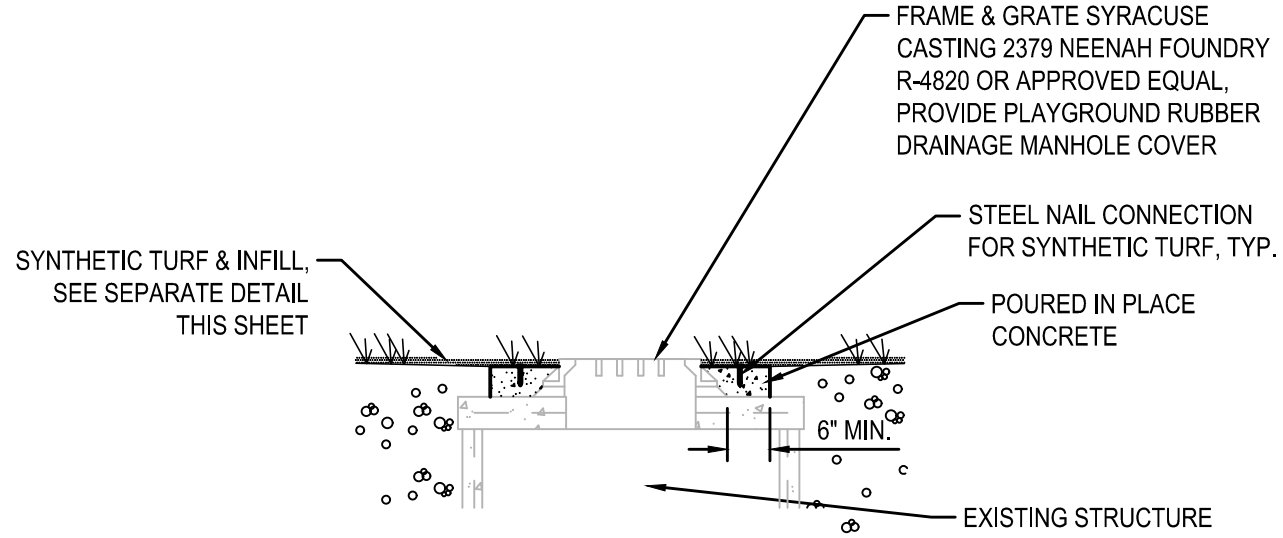
**BC-L2.1**

PROJECT NO: 2012-233

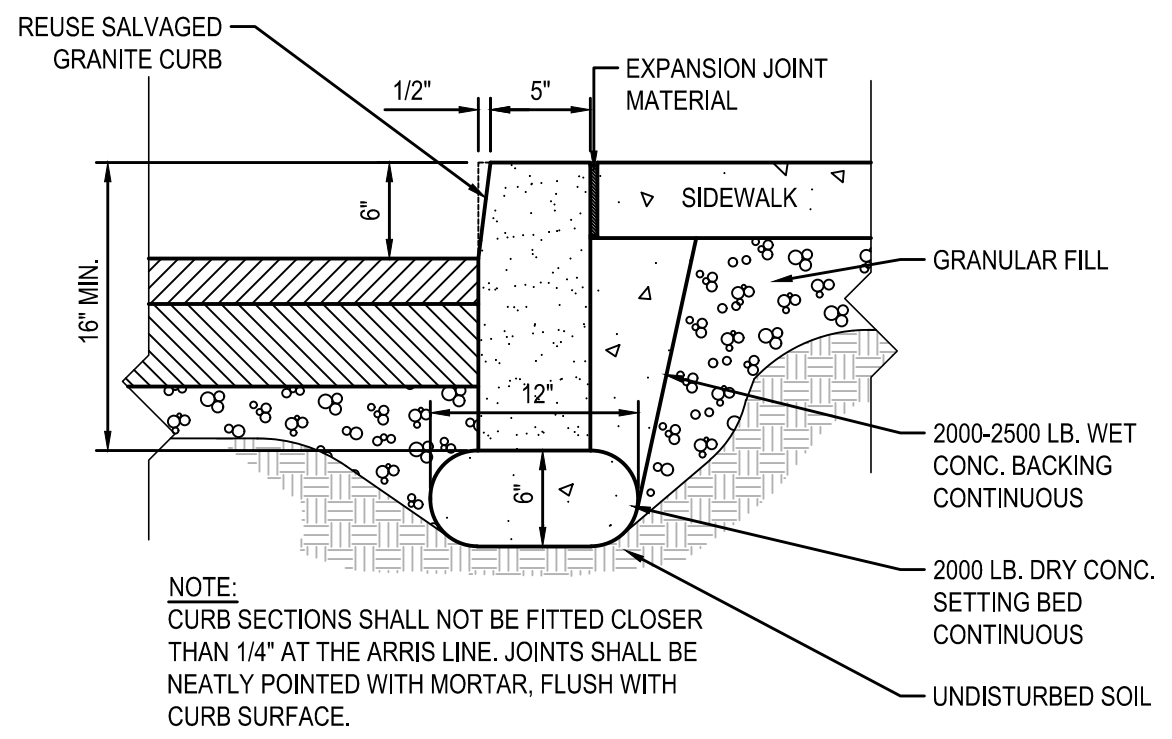
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THIS IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS

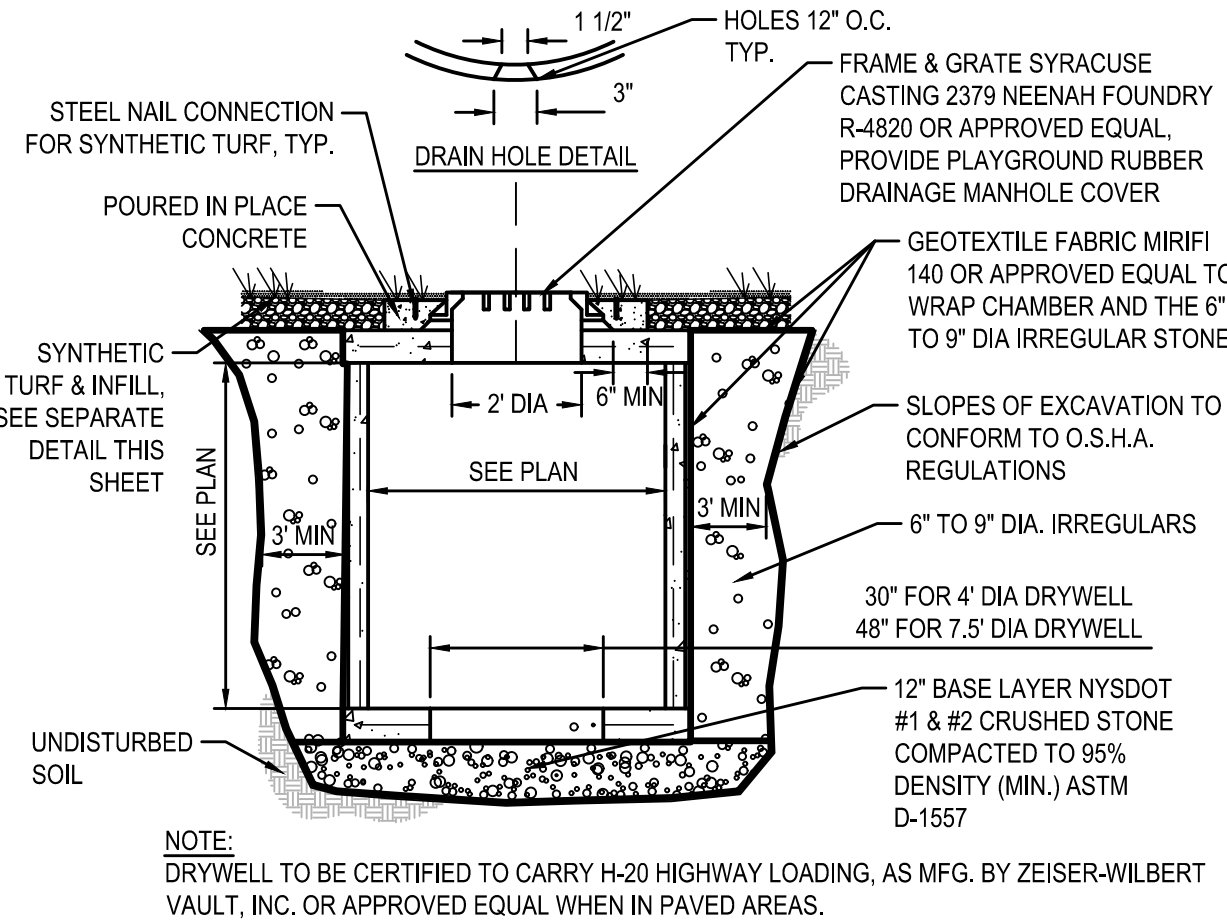




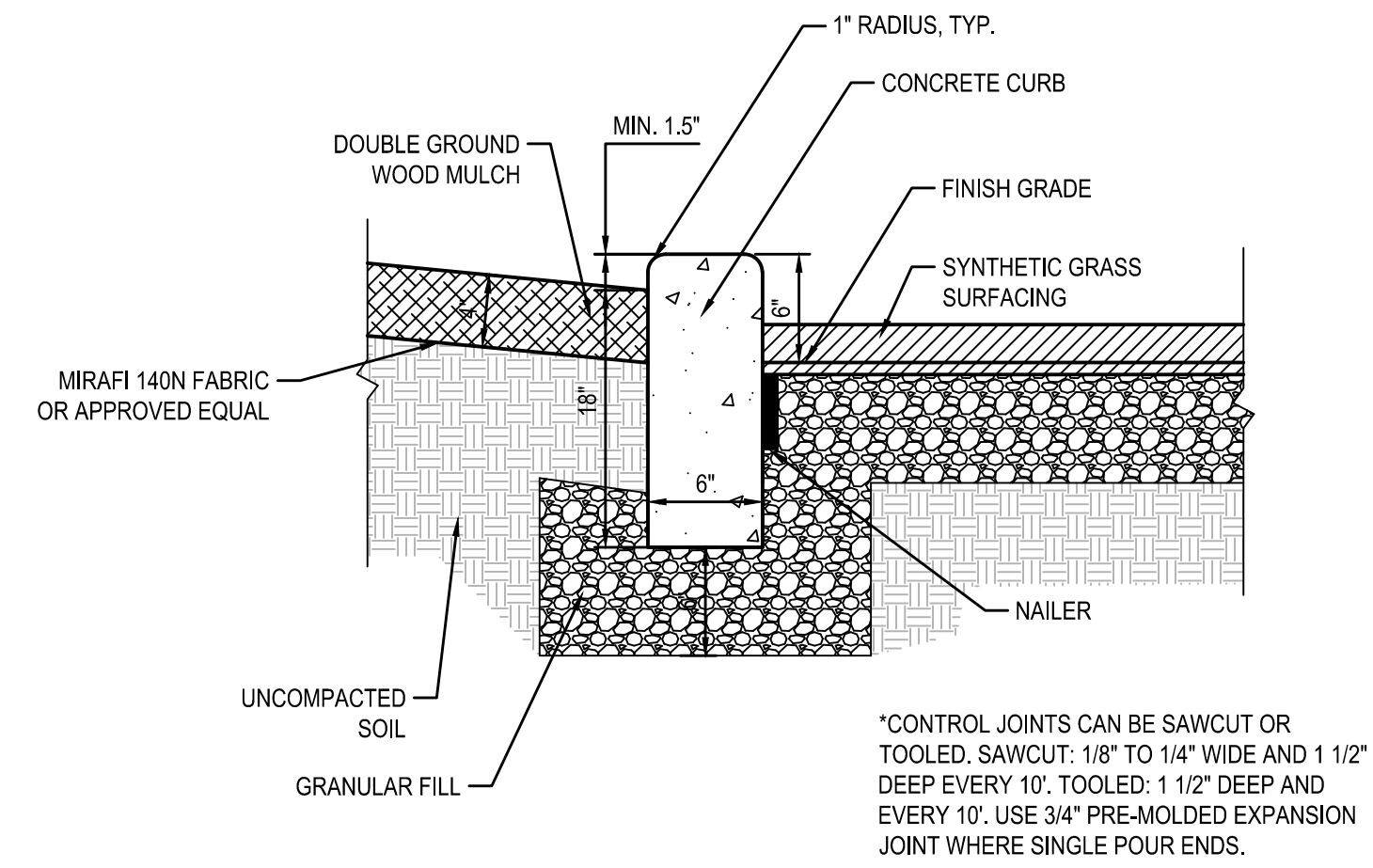
10 SYNTHETIC TURF NAILER AT EXISTING DRYWELL  
SCALE: NOT TO SCALE



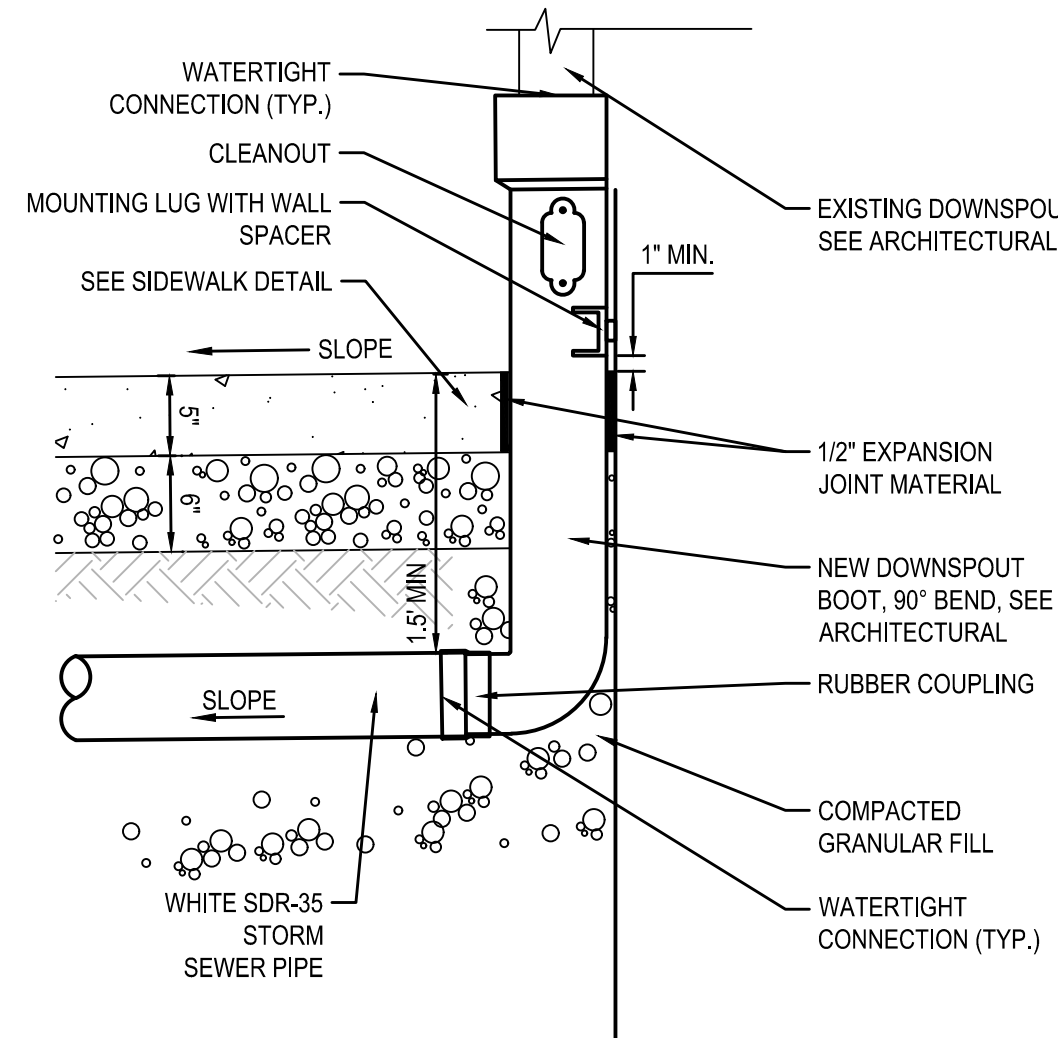
9 GRANITE CURB PLACEMENT DETAIL  
SCALE: NOT TO SCALE



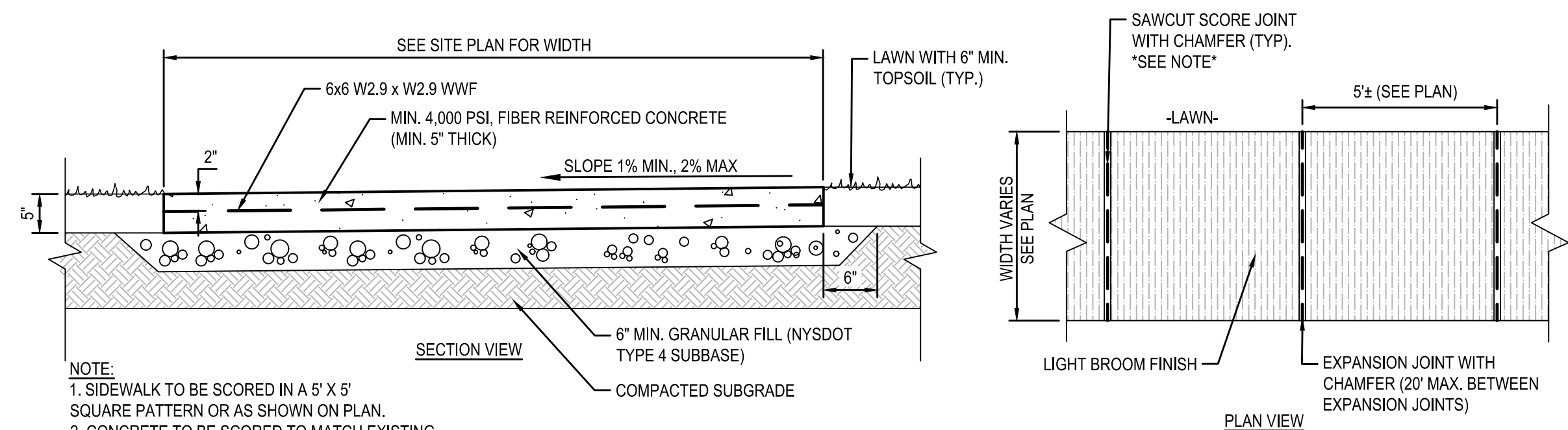
8 DRYWELL DETAIL  
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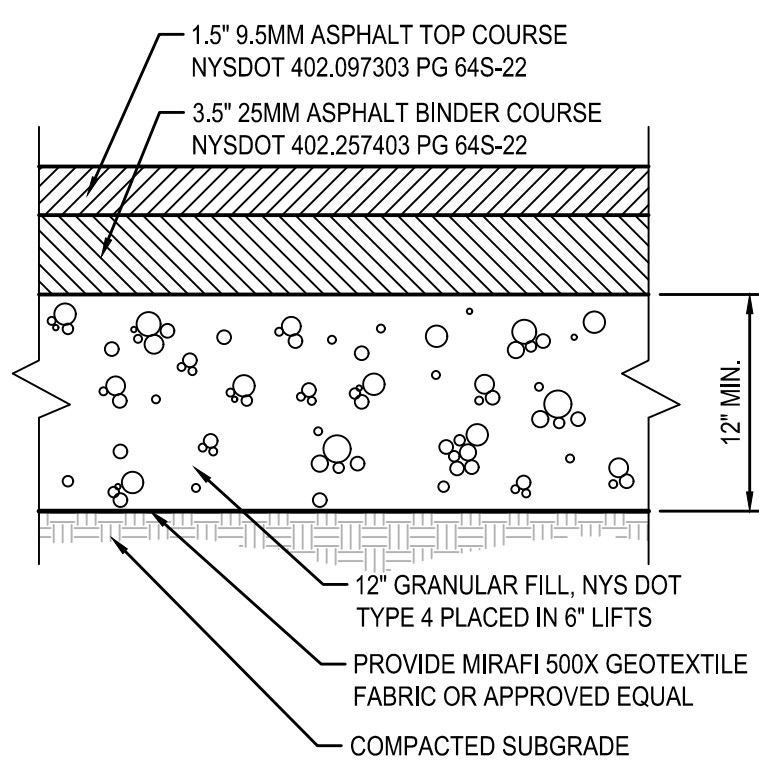
7 CONCRETE CURB DETAIL  
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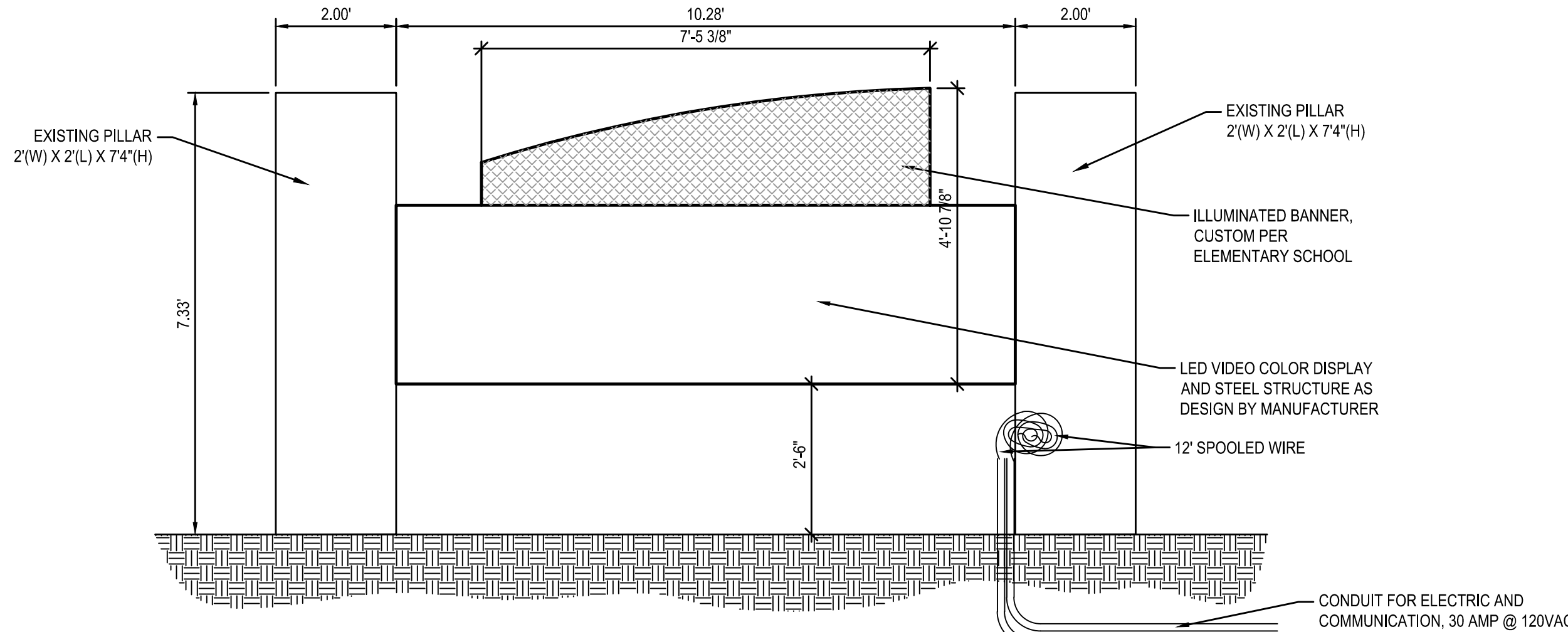
6 ROOF DRAIN ADAPTER DETAIL  
SCALE: NOT TO SCALE



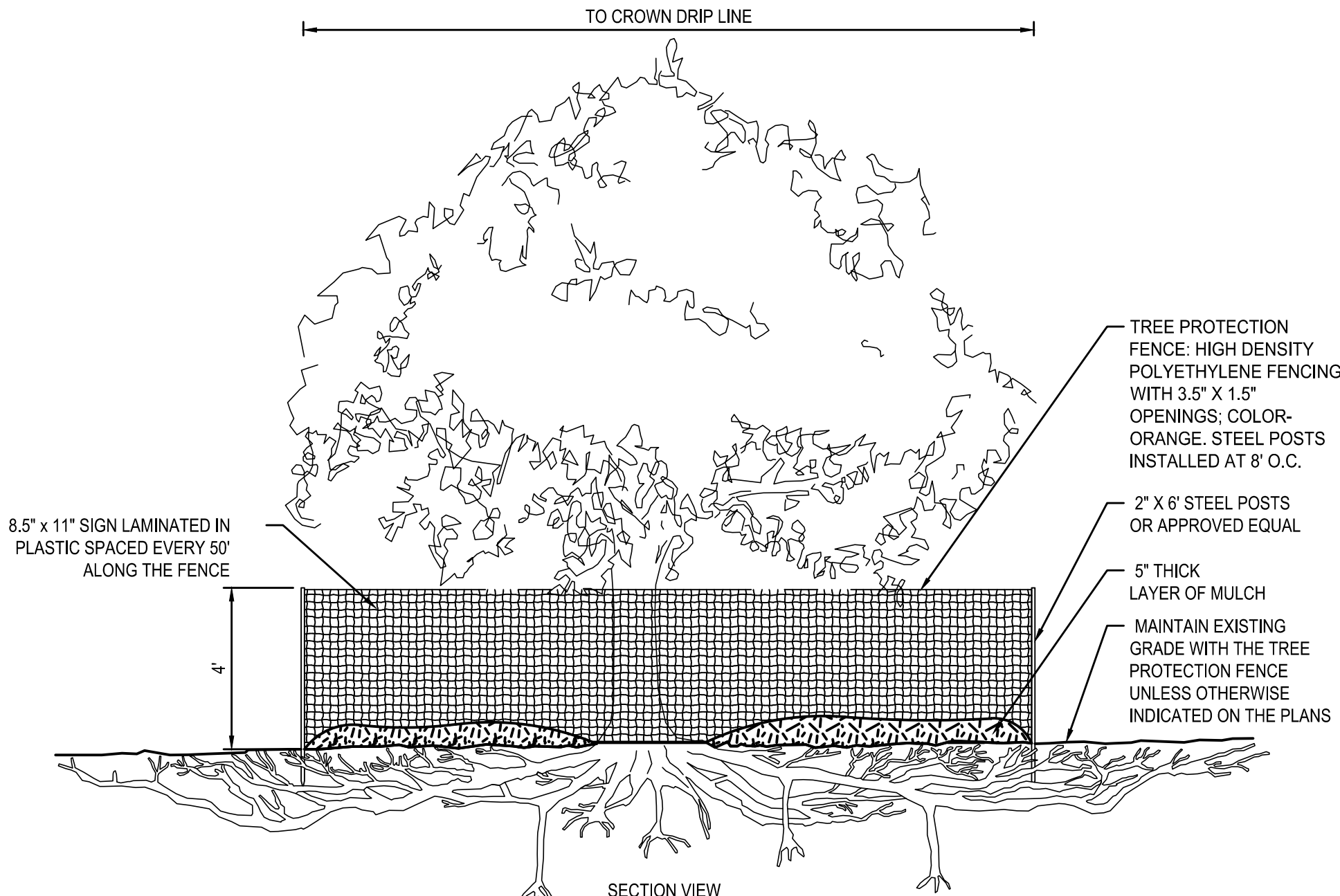
5 CONCRETE SIDEWALK DETAIL  
SCALE: NOT TO SCALE



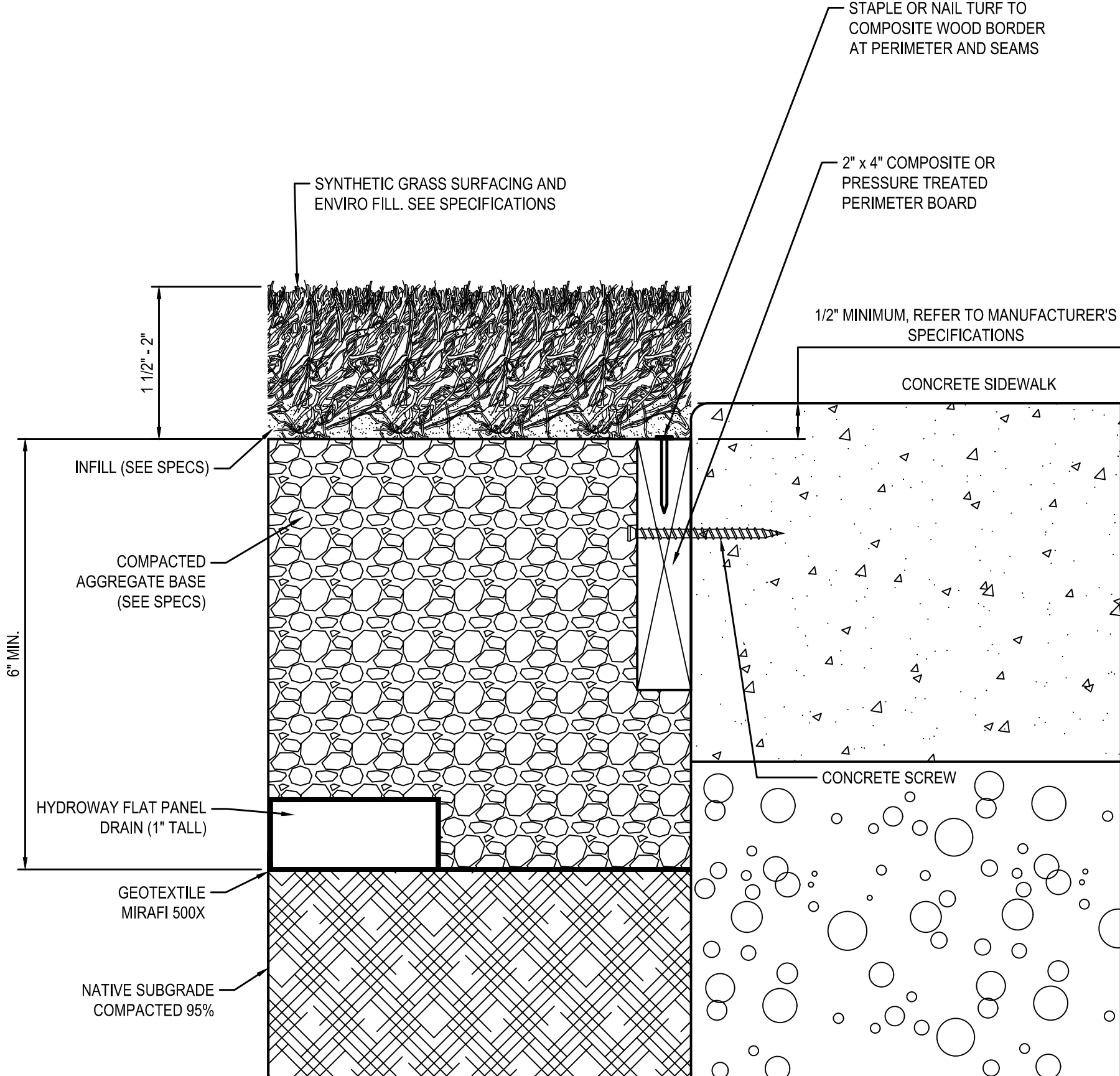
4 STANDARD DUTY ASPHALT PAVEMENT  
SCALE: NOT TO SCALE



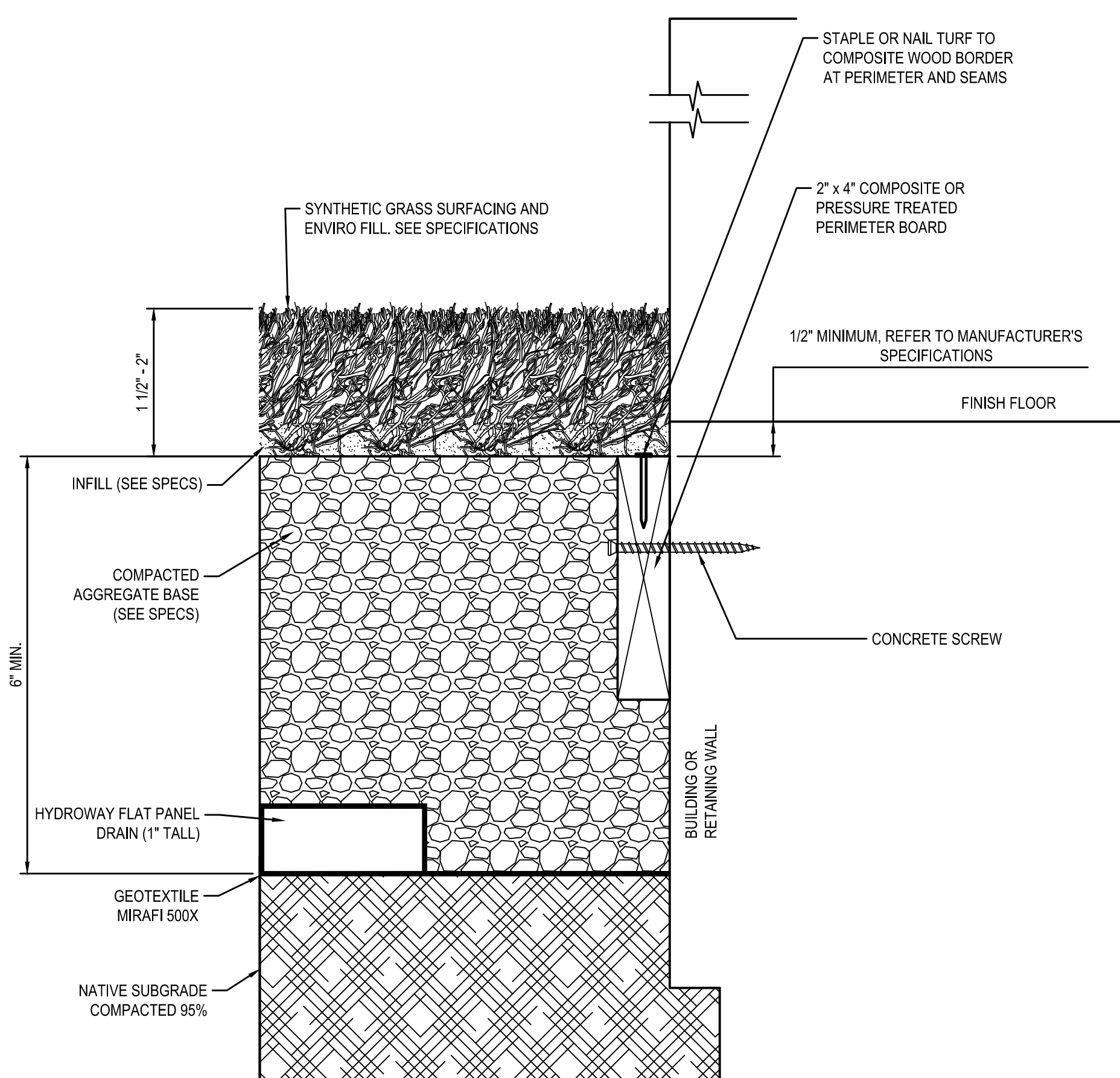
3 ELECTRONIC DISPLAY SIGN  
SCALE: NOT TO SCALE



2 TREE PROTECTION DETAIL  
SCALE: NOT TO SCALE



1 LANDSCAPE SYNTHETIC TURF WITH NAILER  
SCALE: NOT TO SCALE





GENERAL DEMO NOTES:  
REFER TO DRAWING A0.0 FOR GENERAL DEMOLITION NOTES.

DEMOLITION NOTES:

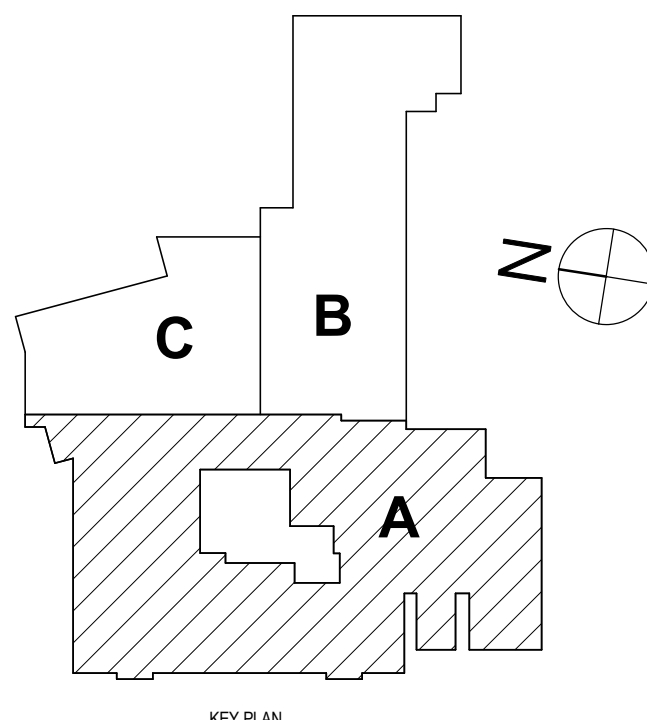
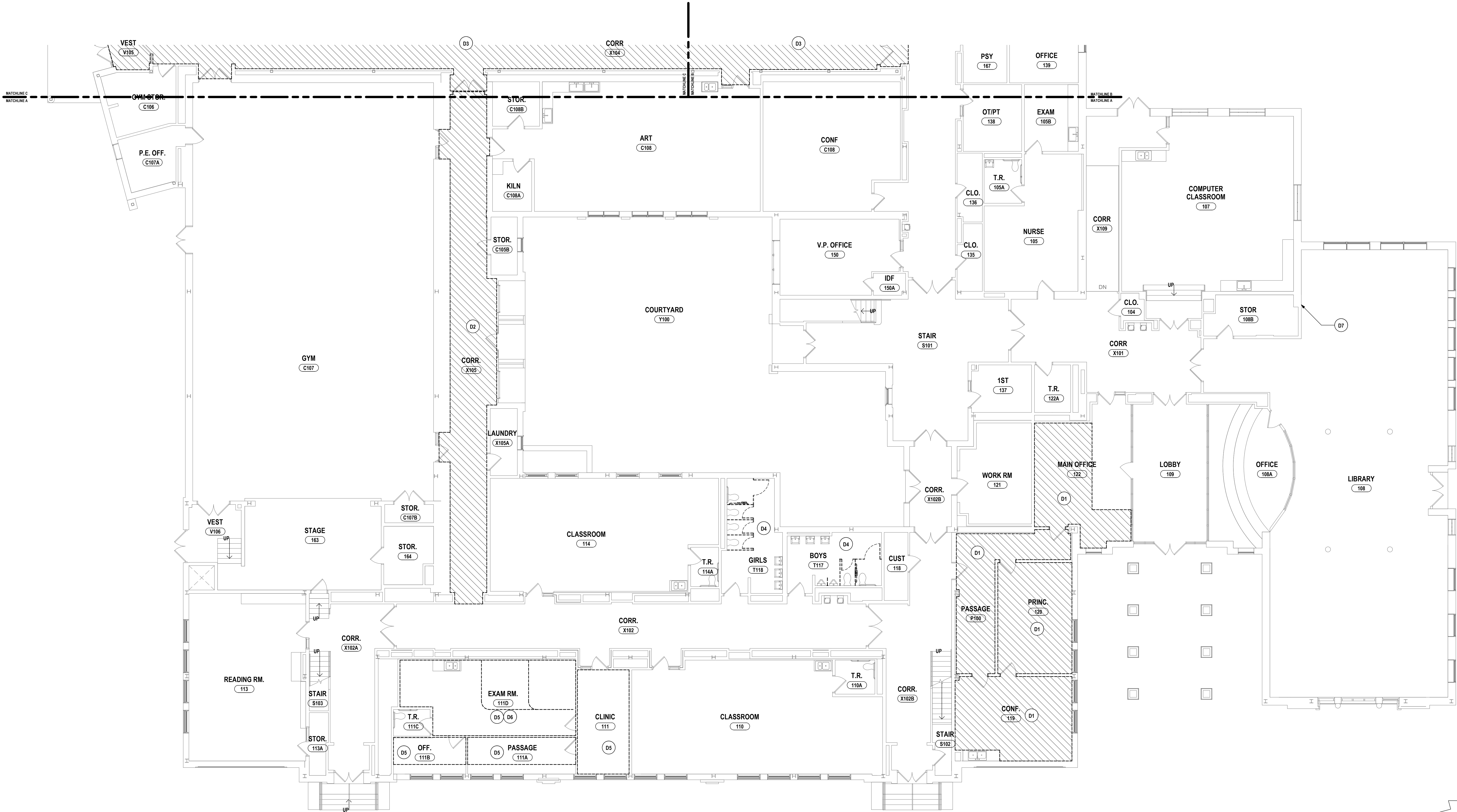
- D1 REMOVE CARPET FLOORING AND VINYL BASE TO EXTENTS SHOWN ON PLAN, PREPARE EXISTING CONCRETE SLAB FOR NEW FLOORING  
D2 ALTERNATE # BC-1: REMOVE FLAGSTONE FLOORING TO EXTENTS SHOWN ON PLAN, PREPARE EXISTING CONCRETE SLAB FOR NEW FLOORING  
D3 ALTERNATE # BC-2: REMOVE QUARRY TILE FLOORING TO EXTENTS SHOWN ON PLAN, PREPARE EXISTING CONCRETE SLAB FOR NEW FLOORING  
D4 REMOVE TOILET PARTITIONS, SALVAGE AND STORE PARTITION MOUNTED GRAB BARS, SALVAGE AND TURN OVER TO OWNER ALL ASSESSORIES INCLUDING, BUT NOT LIMITED TO, TOILET PAPER DISPENSERS, WASTE DISPOSALS, ETC. REPAIR DAMAGED SURFACES SCHEDULED TO REMAIN TO MATCH EXG. PREPARE FLOOR AND WALL FOR NEW TOILET PARTITIONS.  
D5 REMOVE SUSPENDED CEILING SYSTEMS IN THEIR ENTIRETY. REPAIR DAMAGED WALL SCHEDULED TO REMAIN IN PLACE. PREPARE SURFACE FOR NEW FINISHES.  
D6 SALVAGE CEILING MOUNTED CURTAIN & TRACK, STORE FOR REINSTALLATION.  
D7 REMOVE WALL MOUNTED WHITEBOARD AND TURN OVER TO OWNER. PREPARE SURFACES FOR NEW EQUIPMENT AND FINISHES.

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1	12/28/2023	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, ARCHITECT'S OR SURVEYOR'S SEAL.

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 807 - 338 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 570 - 285 - 4868

FIRST FLOOR DEMO PLAN - AREA A  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

BC-A0.1  
PROJECT NO: 2012-233



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



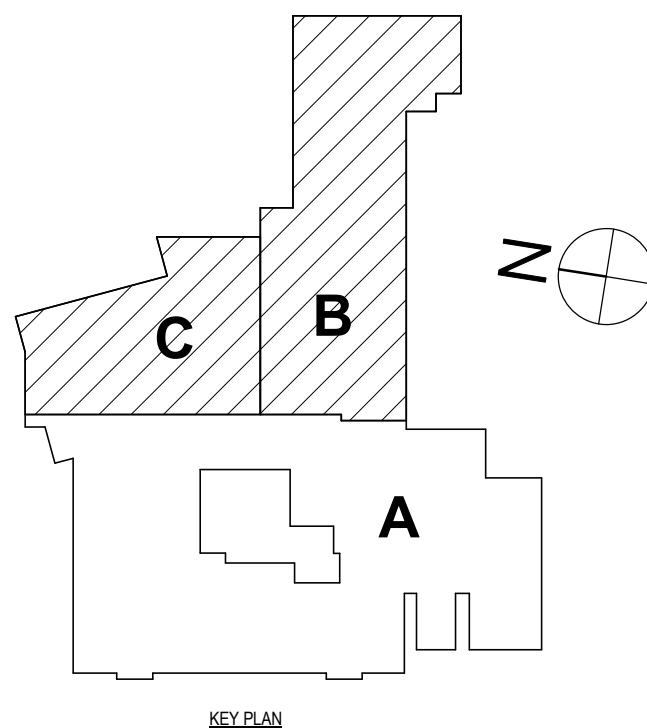


1 FIRST FLOOR DEMOLITION PLAN - AREA C  
1/8" = 1'-0"

**GENERAL DEMO NOTES:**  
REFER TO DRAWING A0.0 FOR GENERAL DEMOLITION NOTES.

**DEMOLITION NOTES:**

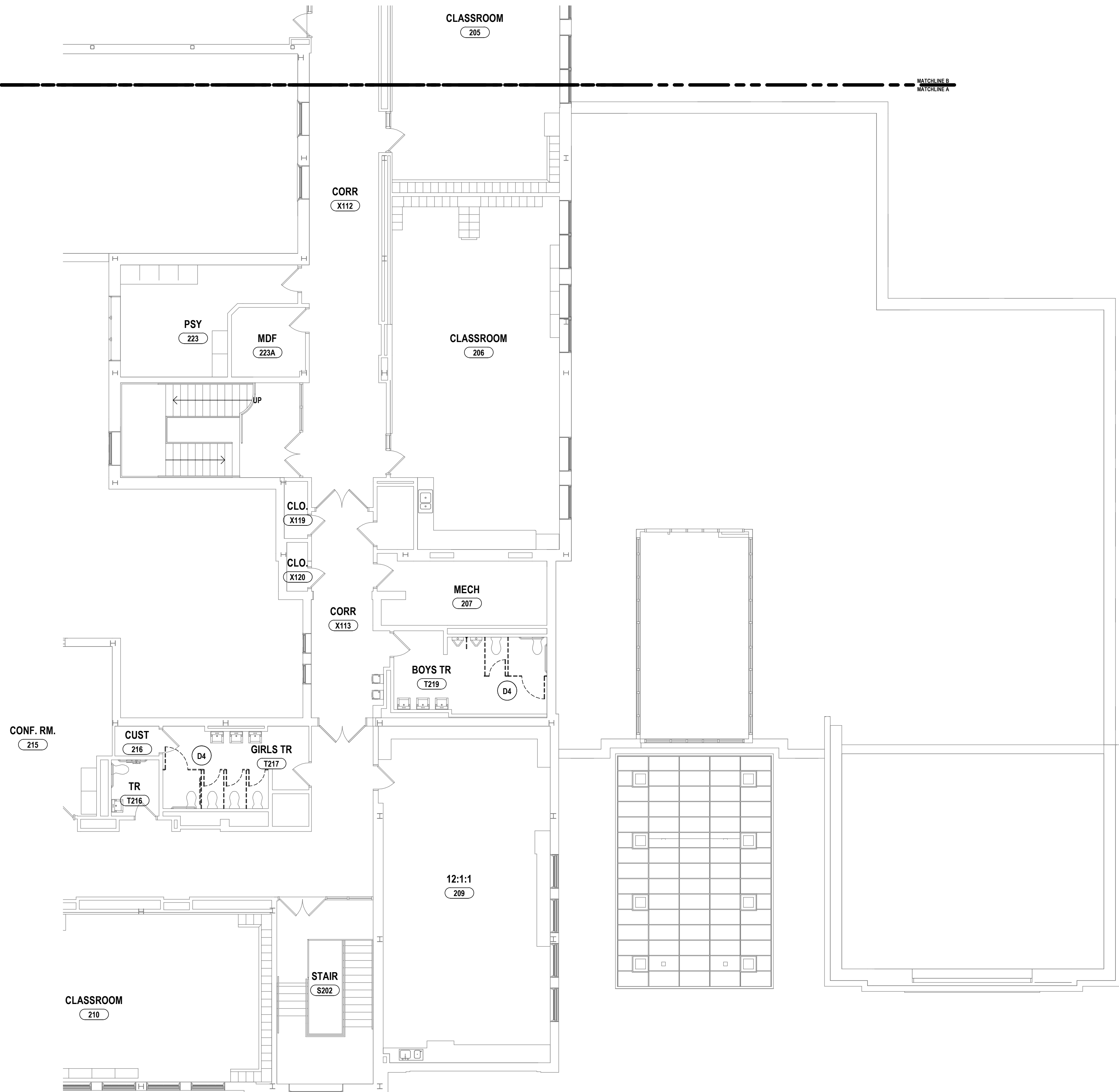
- D1 REMOVE CARPET FLOORING AND VINYL BASE TO EXTENTS SHOWN ON PLAN, PREPARE EXISTING CONCRETE SLAB FOR NEW FLOORING  
D2 ALTERNATE # BC-1: REMOVE FLAGSTONE FLOORING TO EXTENTS SHOWN ON PLAN, PREPARE EXISTING CONCRETE SLAB FOR NEW FLOORING  
D3 ALTERNATE # BC-2: REMOVE QUARRY TILE FLOORING TO EXTENTS SHOWN ON PLAN, PREPARE EXISTING CONCRETE SLAB FOR NEW FLOORING  
D4 REMOVE TOILET PARTITIONS, SALVAGE AND STORE PARTITION MOUNTED GRAB BARS, SALVAGE AND TURN OVER TO OWNER ALL ASSESSORIES INCLUDING, BUT NOT LIMITED TO: TOILET PAPER DISPENSERS, WASTE DISPOSALS, ETC. REPAIR DAMAGED SURFACES SCHEDULED TO REMAIN TO MATCH EXG. PREPARE FLOOR AND WALL FOR NEW TOILET PARTITIONS.  
D5 REMOVE SUSPENDED CEILING SYSTEMS IN THEIR ENTIRETY. REPAIR DAMAGED WALL SCHEDULED TO REMAIN IN PLACE. PREPARE SURFACE FOR NEW FINISHES.  
D6 SALVAGE CEILING MOUNTED CURTAIN & TRACK, STORE FOR REINSTALLATION.  
D7 REMOVE WALL MOUNTED WHITEBOARD AND TURN OVER TO OWNER. PREPARE SURFACES FOR NEW EQUIPMENT AND FINISHES.



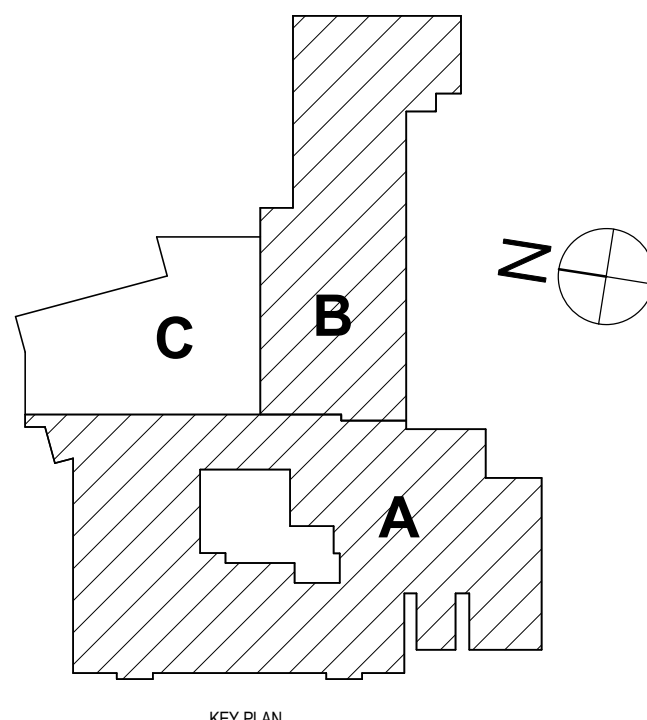




2 SECOND FLOOR DEMOLITION PLAN - AREA B  
1/8" = 1'-0"



1 PARTIAL SECOND FLOOR DEMOLITION PLAN - AREA A  
1/8" = 1'-0"



**GENERAL DEMO NOTES:**  
REFER TO DRAWING A0.0 FOR GENERAL DEMOLITION NOTES.

**DEMOLITION NOTES:**

- D1 REMOVE CARPET FLOORING AND VINYL BASE TO EXTENTS SHOWN ON PLAN, PREPARE EXISTING CONCRETE SLAB FOR NEW FLOORING
- D2 ALTERNATE # BC-1: REMOVE FLAGSTONE FLOORING TO EXTENTS SHOWN ON PLAN, PREPARE EXISTING CONCRETE SLAB FOR NEW FLOORING
- D3 ALTERNATE # BC-2: REMOVE QUARRY TILE FLOORING TO EXTENTS SHOWN ON PLAN, PREPARE EXISTING CONCRETE SLAB FOR NEW FLOORING
- D4 REMOVE TOILET PARTITIONS, SALVAGE AND STORE PARTITION MOUNTED GRAB BARS, SALVAGE AND TURN OVER TO OWNER ALL ASSESSORIES INCLUDING, BUT NOT LIMITED TO, TOILET PAPER DISPENSERS, WASTE DISPOSALS, ETC. REPAIR DAMAGED SURFACES SCHEDULED TO REMAIN TO MATCH EXG. PREPARE FLOOR AND WALL FOR NEW TOILET PARTITIONS.
- D5 REMOVE SUSPENDED CEILING SYSTEMS IN THEIR ENTIRETY. REPAIR DAMAGED WALL SCHEDULED TO REMAIN IN PLACE. PREPARE SURFACE FOR NEW FINISHES.
- D6 SALVAGE CEILING MOUNTED CURTAIN & TRACK. STORE FOR REINSTALLATION.
- D7 REMOVE WALL MOUNTED WHITEBOARD AND TURN OVER TO OWNER. PREPARE SURFACES FOR NEW EQUIPMENT AND FINISHES.

BEECHER ELEMENTARY SED # : 07-06-00-01-0-005-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-044-022, COBURN ELEMENTARY SED # : 07-06-00-01-0-002-010, DIVEN ELEMENTARY SED # : 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED # : 07-06-00-01-0-006-010, HERDY ELEMENTARY SED # : 07-06-00-01-0-144-021, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-033-022.

SECOND FLOOR DEMO PLAN - AREA A & B

ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

ELMIRA CITY SCHOOL DISTRICT

ELMIRA, CHEMUNG COUNTY, NEW YORK

**HUNT** ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 338 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 570 - 265 - 4666

**BC-A0.3**

PROJECT NO: 2012-233

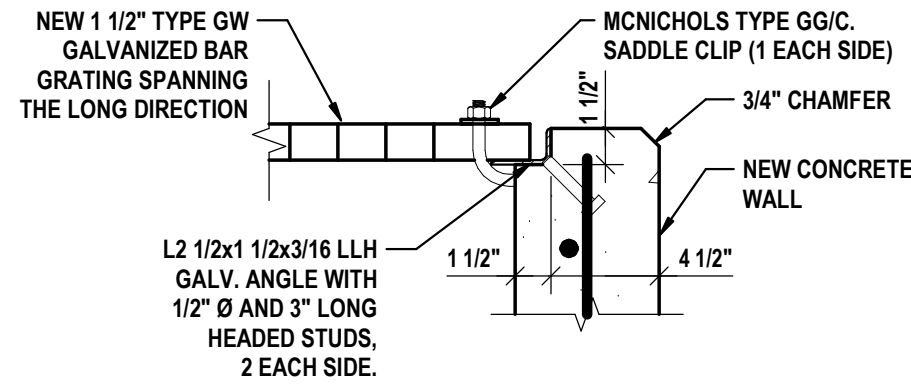
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DATE: 10/21/2022					
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1 1/2/2023					
11 IS A VOLUTION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS		IT IS A VOLUTION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS			



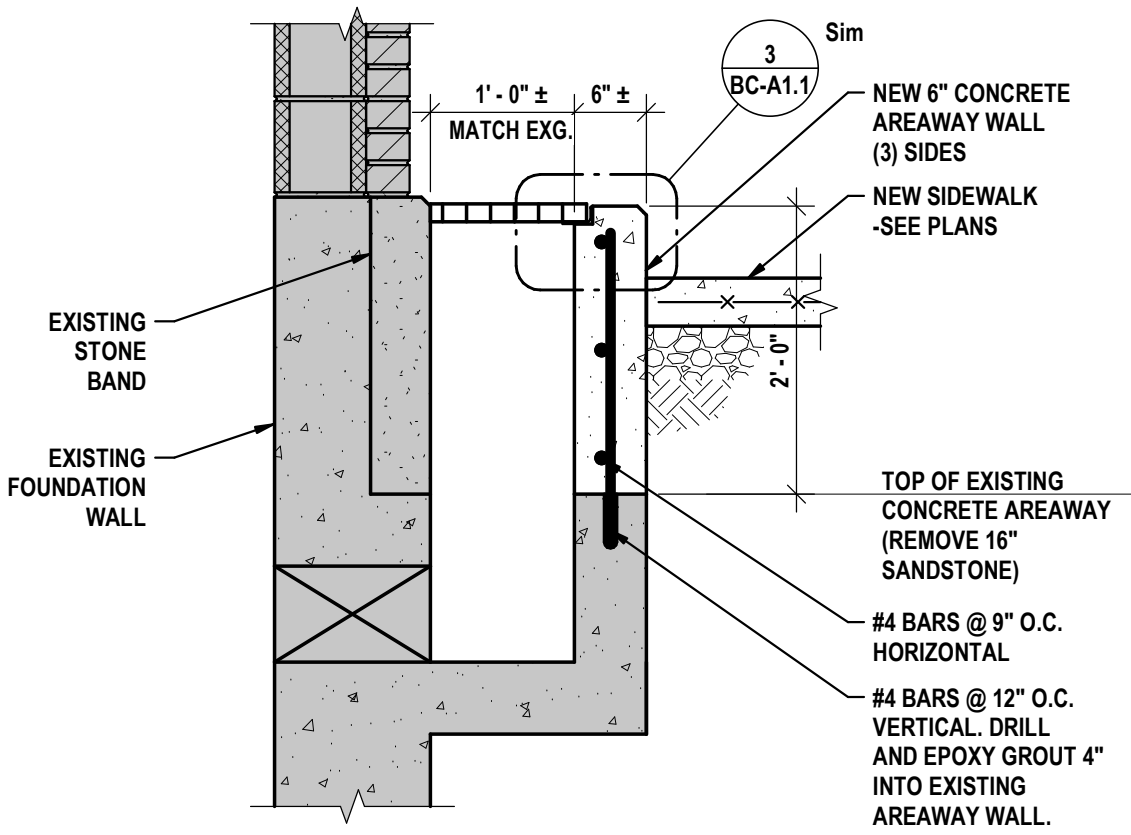
GENERAL NOTES:  
REFER TO DRAWING A0.0 FOR GENERAL NOTES.

PLAN DRAWING NOTES:

1. PROVIDE NEW TOILET PARTITIONS, TOILET PAPER DISPENSER, SANITARY NAPKIN DISPOSAL, AND GRAB BARS AS SHOWN ON PLANS.
2. PROVIDE NEW TOILET PARTITIONS, URINAL SCREEN, TOILET PAPER DISPENSER, AND GRAB BARS AS SHOWN ON PLANS.
3. EXTEND WALL TO DECK ABOVE. WALL CONSTRUCTION TO BE 3 5/8" METAL STUD WITH (1) LAYER OF 5/8" OWS. ON EACH SIDE (SIMILAR TO PARTITION TYPE 1A).
4. REPLACE AREAWAY GRATING WITH GALVANIZED STEEL GRATING OF TYPE "GW" AS MANUFACTURED BY MCNICHOLS COMPANY TAMPA, FLORIDA OR APPROVED EQUAL. MINIMUM GRATING SIZE SHALL BE 1 1/2" x 3/16" BEARING BARS AT 1 3/16" O.C. WITH BANGED ENDS. THE GRATING SHALL BE CAPABLE OF CARRYING A UNIFORM LOAD OF 100PSF OR A CONCENTRATED LOAD OF 300LB/FT WIDTH, WHICHEVER IS GREATER. ATTACH GRATING WITH REMOVABLE GALVANIZED SADDLE CLIPS AND 1/4" BOLT. LOCATE FASTENERS AT EACH PANEL END AND AT 16" O.C. MAXIMUM AROUND PERIMETER PLACE GRATING PANELS TO ALLOW FOR EASY FUTURE REMOVAL. CLEAN AND PAINT EXISTING STEEL EMBEDDED PERIMETER ANGLES PRIOR TO INSTALLING NEW GRATING.
5. RECONSTRUCT AREAWAY PER DETAIL 2BC-A1.1. REPLACE AREAWAY GRATING WITH GALVANIZED STEEL GRATING OF TYPE "GW" AS MANUFACTURED BY MCNICHOLS COMPANY TAMPA, FLORIDA OR APPROVED EQUAL. MINIMUM GRATING SIZE SHALL BE 1 1/2" x 3/16" BEARING BARS AT 1 3/16" O.C. WITH BANGED ENDS. THE GRATING SHALL BE CAPABLE OF CARRYING A UNIFORM LOAD OF 100PSF OR A CONCENTRATED LOAD OF 300LB/FT WIDTH, WHICHEVER IS GREATER. ATTACH GRATING WITH REMOVABLE GALVANIZED SADDLE CLIPS AND 1/4" BOLT. LOCATE FASTENERS AT EACH PANEL END AND AT 16" O.C. MAXIMUM AROUND PERIMETER PLACE GRATING PANELS TO ALLOW FOR EASY FUTURE REMOVAL. CLEAN AND PAINT STEEL EMBEDDED PERIMETER ANGLES PRIOR TO INSTALLING NEW GRATING.
6. PROVIDE CAST IRON DOWNSPOUT BOOT. CONNECT TO EXISTING DOWNSPOUT VIF.
7. PROVIDE 4" THICK HOUSEKEEPING PAD. MINIMUM 6" LARGER IN EACH DIMENTION THAN EQUIPMENT SCHEDULED TO BE INSTALLED. COORDINATE WITH OTHER TRADES.
8. INFILL EXISTING OPENING IN MASONRY CREASED FROM FLUE REMOVAL. MATCH EXISTING CONSTRUCTION AND THICKNESS.

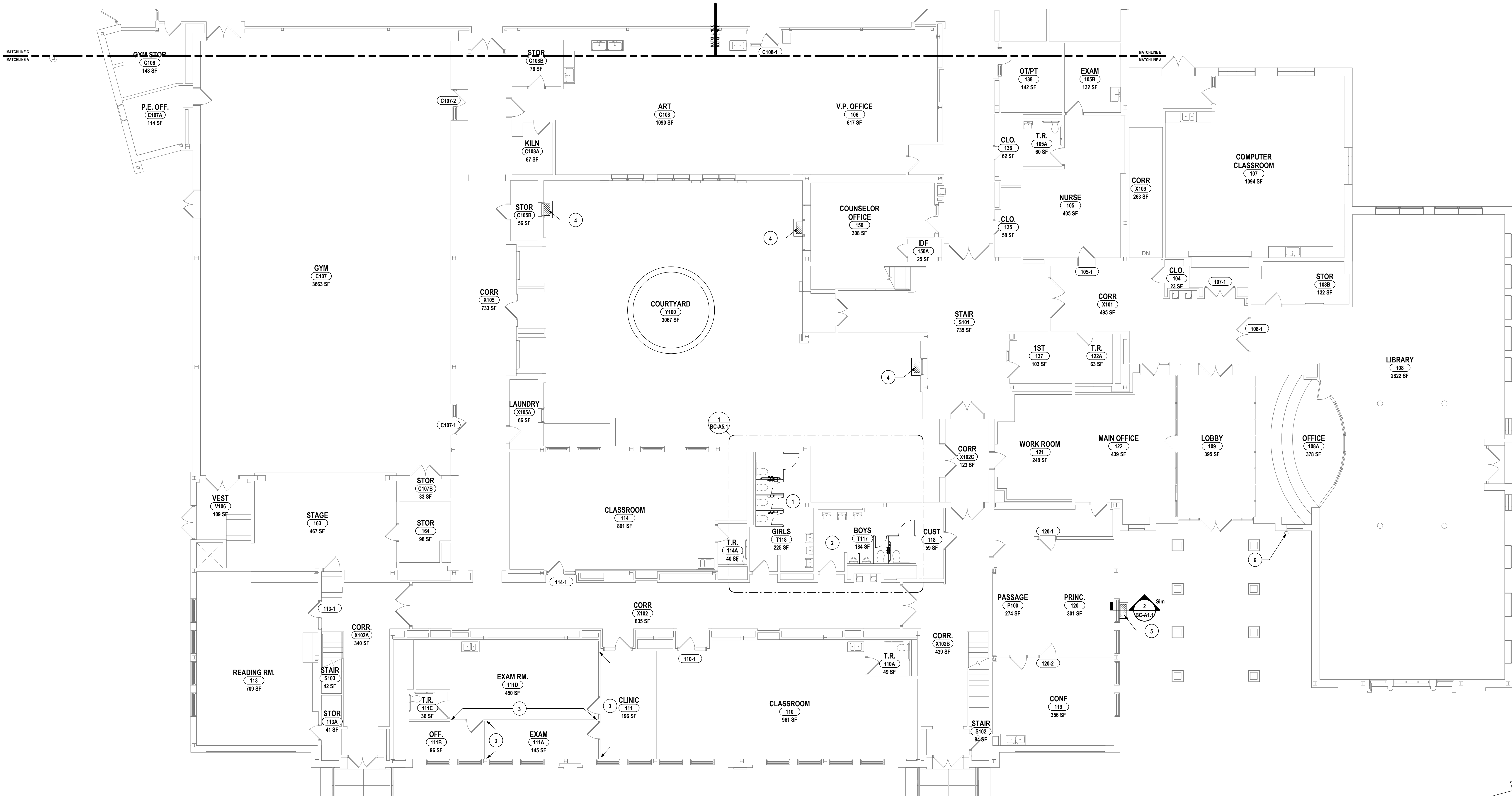


3 AREAWAY TOP OF WALL DETAIL  
1 1/2" = 1'-0"

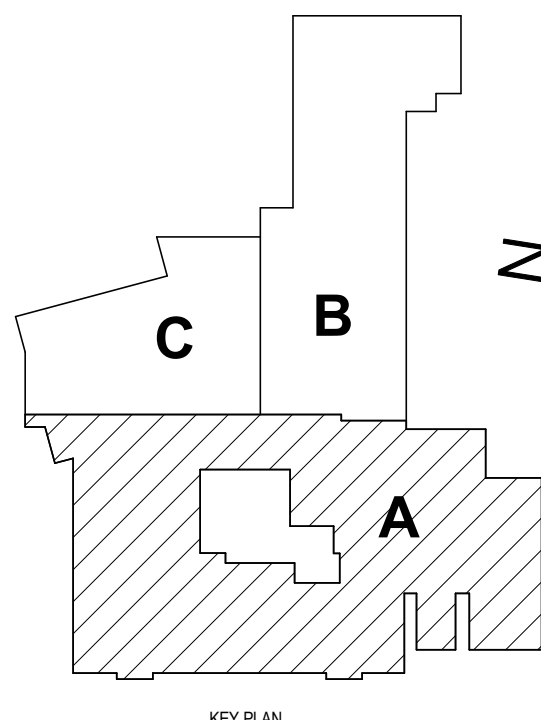


- NOTES:
1. REMOVE STONE CAP AND EXTEND AREAWAY WALLS UP 8"± ABOVE THE EXISTING ELEVATION.
  2. EXTERIOR CONCRETE TO HAVE A MINIMUM 28 DAY STRENGTH OF 4,000 PSI WITH 5% AIR ENTRAINMENT AND A MAXIMUM W/C RATIO OF 0.45.

2 AREAWAY SECTION  
3/4" = 1'-0"



1 FIRST FLOOR - BEECHER - AREA A  
1/8" = 1'-0"



BEECHER ELEMENTARY SED # : 07-06-00-01-0-005-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-004-022, COBURN ELEMENTARY SED # : 07-06-00-01-0-002-015, DIVEN ELEMENTARY SED # : 07-06-00-01-0-006-016, FASSETT ELEMENTARY SED # : 07-06-00-01-0-008-014, HERDY ELEMENTARY SED # : 07-06-00-01-0-014-021, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-013-021.

FIRST FLOOR PLAN- AREA A

ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

ELMIRA CITY SCHOOL DISTRICT

ELMIRA, CHEMUNG COUNTY, NEW YORK

HUNT ENGINEERS | ARCHITECTS | SURVEYORS

HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 570 - 265 - 4666

PROJECT NO: 2012-233

BC-A1.1

ISSUED FOR BID

DATE: 1/2/2023

SCALE: As indicated

DESCRIPTION OF REVISION:

CHECKED BY: SC

DRAWN BY: ACA

DATE: 10/21/2022

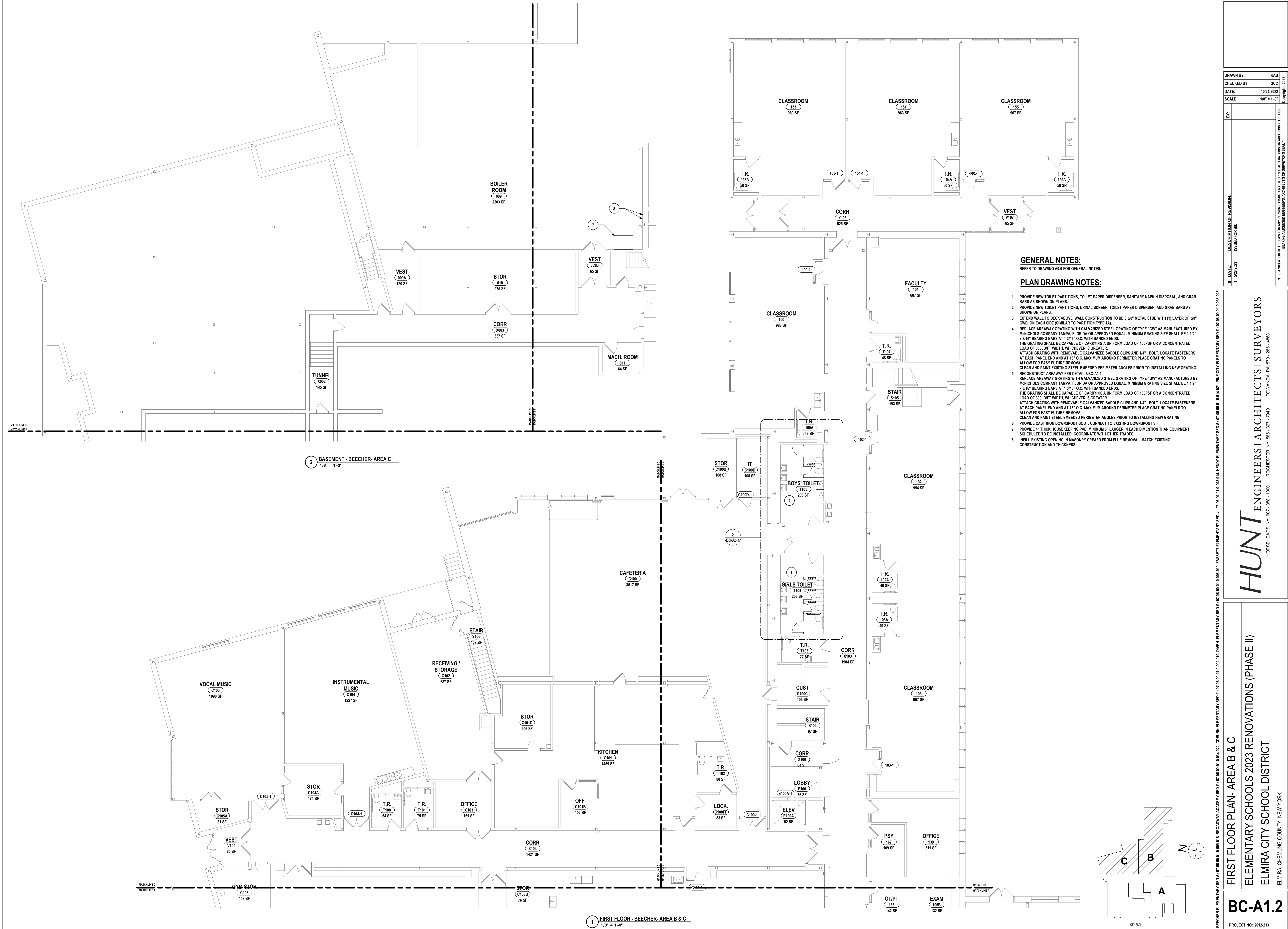
PROJECT NO: 2012-233

THIS IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS

SEALING A LICENSED ENGINEER'S ARCHITECT'S OR SURVEYOR'S SEAL

Copyright 2022

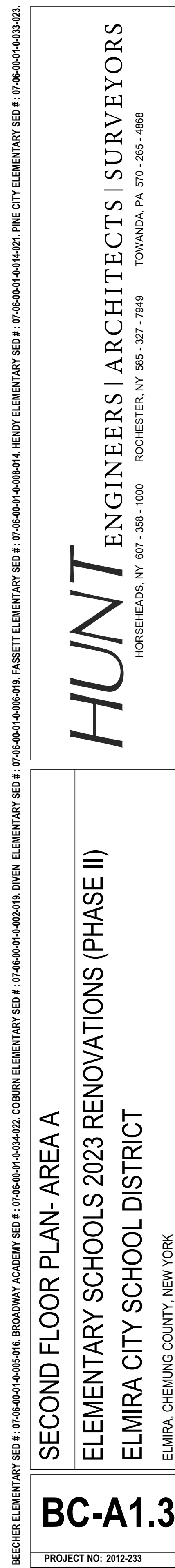




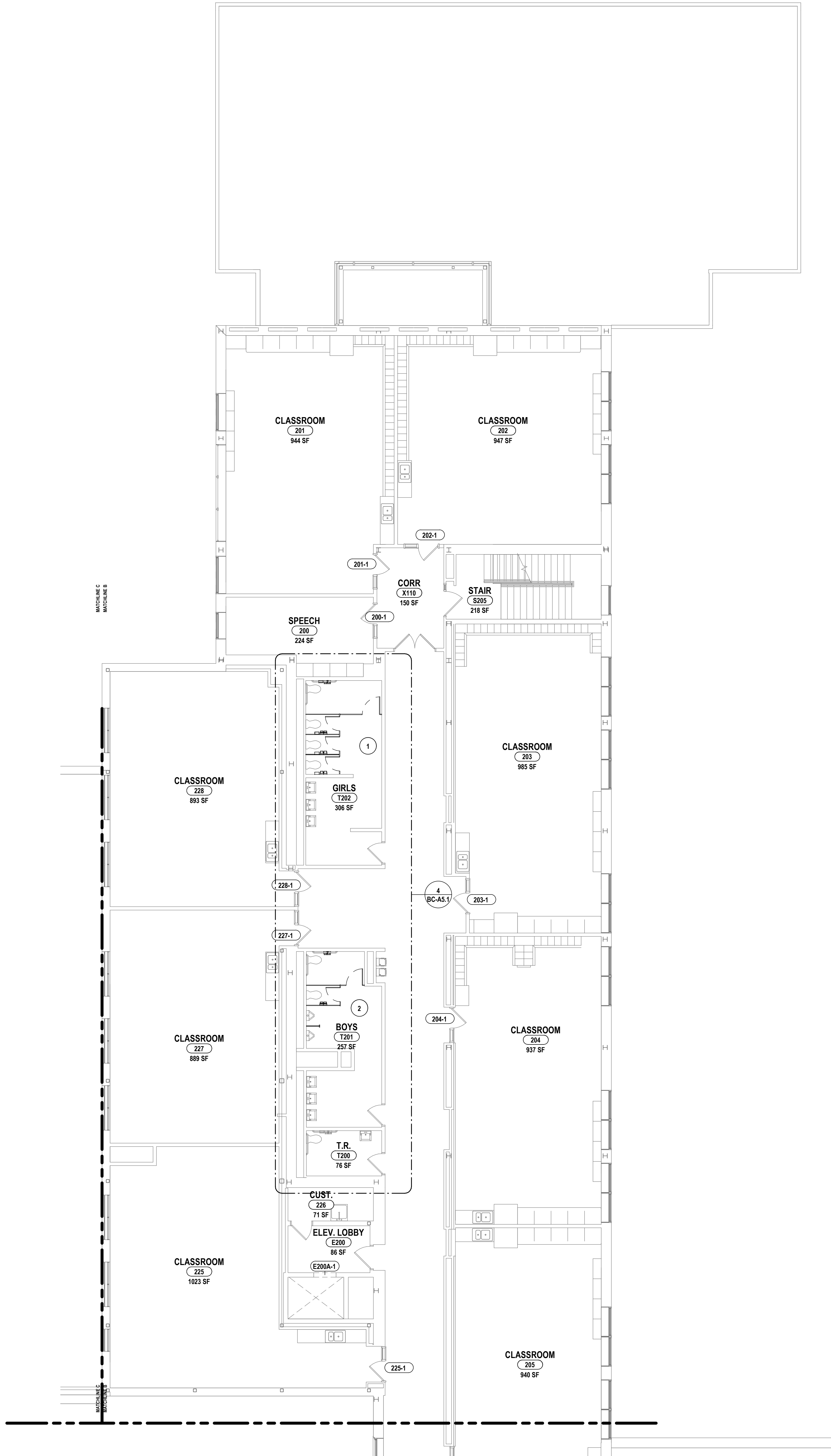


REFER TO DRAWING A0.0 FOR GENERAL NOTES.

1. PROVIDE NEW TOILET PARTITIONS, TOILET SPACERS, SANITARY NAPKIN DISPOSAL, AND GRAB BARS AS SHOWN ON PLANS.
2. PROVIDE NEW TOILET PARTITIONS, URBEL SCREEN, TOILET PAPER DISPENSER, AND GRAB BARS AS SHOWN ON PLANS.
3. EXTEND WALL TO DECK ABOVE, WALL CONSTRUCTION TO BE 3/8" METAL STUD WITH 1/2 LAYER OF 5/8" GYPSUM BOARD SIDE TO SIDE TO PARTITION WALL.
4. REFACE REWAY GRATING WITH GALVANIZED STEEL GRATING OF TYPE "GW" AS MANUFACTURED BY MANHOLLS COMPANY TAMPA, FLORIDA OR APPROVED EQUAL. MINIMUM GRATING SIZE SHALL BE 1 1/2" X 3/16" BEARING BARS AT 1 3/16" O.C. WITH BANGED ENDS.
5. THE GRATING SHALL BE CAPABLE OF CARRYING A UNIFORM LOAD OF 100PSF OR A CONCENTRATED LOAD OF 300LBF/WT. WHICHEVER IS GREATER.
6. ATTACH GRATING WITH REMOVABLE GALVANIZED SADDLE CLIPS AND 1/4" BOLT. LOCATE FASTENERS AT EACH PANEL END AND AT 18" O.C. MAXIMUM ALONG PERIMETER PLACE GRATING PANELS TO ALLOW FOR EASY FUTURE REMOVAL.
7. REFACE EXISTING TOILET PARTITION EMBEDDED PERIMETER ANGLE PRIOR TO INSTALLING NEW GRATING.
8. REFACE REWAY GRATING PER PLAN DETAIL 208C-1/4.
9. REFACE REWAY GRATING WITH GALVANIZED STEEL GRATING OF TYPE "GW" AS MANUFACTURED BY MANHOLLS COMPANY TAMPA, FLORIDA OR APPROVED EQUAL. MINIMUM GRATING SIZE SHALL BE 1 1/2" X 3/16" BEARING BARS AT 1 3/16" O.C. WITH BANGED ENDS.
10. THE GRATING SHALL BE CAPABLE OF CARRYING A UNIFORM LOAD OF 100PSF OR A CONCENTRATED LOAD OF 300LBF/WT. WHICHEVER IS GREATER.
11. ATTACH GRATING WITH REMOVABLE GALVANIZED SADDLE CLIPS AND 1/4" BOLT. LOCATE FASTENERS AT EACH PANEL END AND AT 18" O.C. MAXIMUM ALONG PERIMETER PLACE GRATING PANELS TO ALLOW FOR EASY FUTURE REMOVAL.
12. PROVIDE CAST IN PLACE STEEL CONCRETE PERIMETER ANGLE PRIOR TO INSTALLING NEW GRATING.
13. PROVIDE CAST IRON DOWNPOUT BOB. CONNECT TO EXISTING DOWNPOUT VIF.
14. PROVIDE 3" THICK HOUSEKEEPING PAD. MINIMUM 6" LARGER IN EACH DIRECTION THAN EQUIPMENT SCHEDULED TO BE INSTALLED. COORDINATE WITH OTHER TRADES.
15. ALL EXISTING OPENING IN MASONRY CREATED FROM FLUE REMOVAL, MATCH EXISTING CONSTRUCTION AND THICKNESS.





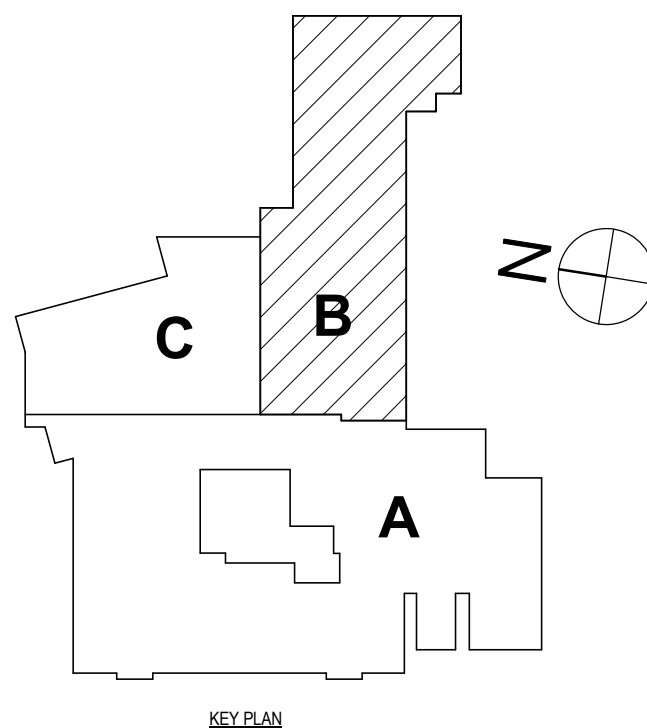


1 SECOND FLOOR - BEECHER - AREA B  
1/8" = 1'-0"

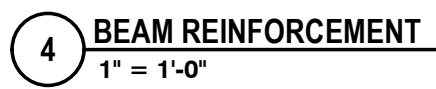
**GENERAL NOTES:**  
REFER TO DRAWING A0.0 FOR GENERAL NOTES.

**PLAN DRAWING NOTES:**

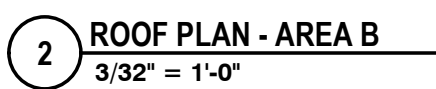
- 1 PROVIDE NEW TOILET PARTITIONS, TOILET PAPER DISPENSER, SANITARY NAPKIN DISPOSAL, AND GRAB BARS AS SHOWN ON PLANS.
- 2 PROVIDE NEW TOILET PARTITIONS, URINAL SCREEN, TOILET PAPER DISPENSER, AND GRAB BARS AS SHOWN ON PLANS.
- 3 EXTEND WALL TO DECK ABOVE. WALL CONSTRUCTION TO BE 3 5/8" METAL STUD WITH (1) LAYER OF 5/8" GWR. ON EACH SIDE (SIMILAR TO PARTITION TYPE 1A).
- 4 REPLACE AREAWAY GRATING WITH GALVANIZED STEEL GRATING OF TYPE "GW" AS MANUFACTURED BY McNICHOLS COMPANY TAMPA, FLORIDA OR APPROVED EQUAL. MINIMUM GRATING SIZE SHALL BE 1 1/2" x 3/16" BEARING BARS AT 1 3/16" O.C. WITH BANDED ENDS. THE GRATING SHALL BE CAPABLE OF CARRYING A UNIFORM LOAD OF 100PSF OR A CONCENTRATED LOAD OF 300LB/FT WIDTH, WHICHEVER IS GREATER. ATTACH GRATING WITH REMOVABLE GALVANIZED SADDLE CLIPS AND 1/4" BOLT. LOCATE FASTENERS AT EACH PANEL END AND AT 18" O.C. MAXIMUM AROUND PERIMETER PLACE GRATING PANELS TO ALLOW FOR EASY FUTURE REMOVAL. CLEAN AND PAINT EXISTING STEEL EMBEDDED PERIMETER ANGLES PRIOR TO INSTALLING NEW GRATING.
- 5 RECONSTRUCT AREAWAY PER DETAIL 2/BC-A1.1. REPLACE AREAWAY GRATING WITH GALVANIZED STEEL GRATING OF TYPE "GW" AS MANUFACTURED BY McNICHOLS COMPANY TAMPA, FLORIDA OR APPROVED EQUAL. MINIMUM GRATING SIZE SHALL BE 1 1/2" x 3/16" BEARING BARS AT 1 3/16" O.C. WITH BANDED ENDS. THE GRATING SHALL BE CAPABLE OF CARRYING A UNIFORM LOAD OF 100PSF OR A CONCENTRATED LOAD OF 300LB/FT WIDTH, WHICHEVER IS GREATER. ATTACH GRATING WITH REMOVABLE GALVANIZED SADDLE CLIPS AND 1/4" BOLT. LOCATE FASTENERS AT EACH PANEL END AND AT 18" O.C. MAXIMUM AROUND PERIMETER PLACE GRATING PANELS TO ALLOW FOR EASY FUTURE REMOVAL. CLEAN AND PAINT STEEL EMBEDDED PERIMETER ANGLES PRIOR TO INSTALLING NEW GRATING.
- 6 PROVIDE CAST IRON DOWNSPOUT BOOT. CONNECT TO EXISTING DOWNSPOUT VIF.
- 7 PROVIDE 4" THICK HOUSEKEEPING PAD. MINIMUM 6" LARGER IN EACH DIMENTION THAN EQUIPMENT SCHEDULED TO BE INSTALLED. COORDINATE WITH OTHER TRADES.
- 8 INFILL EXISTING OPENING IN MASONRY CREARED FROM FLUE REMOVAL. MATCH EXISTING CONSTRUCTION AND THICKNESS.







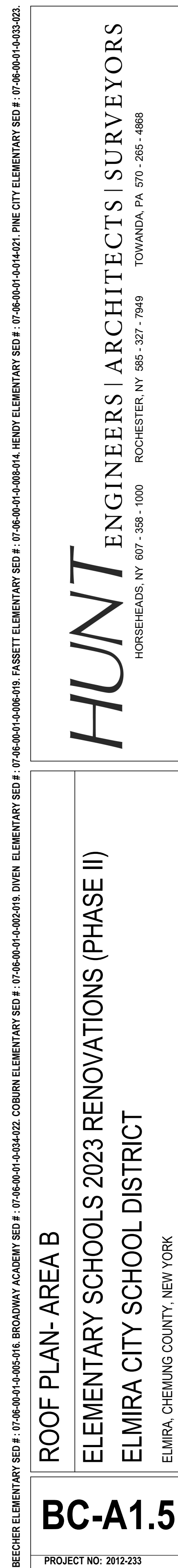
1. PATCH ROOF AT REMOVED EQUIPMENT & EQUIPMENT RAILS. NEW ROOF INSULATION SHALL BE FLUSH WITH EXISTING, PATCH AND MEMBRANE IT IN SHALL NOT VOID THE WARRANTY OF THE EXISTING ROOF.
2. INFILL WALL OPENING AT REMOVED MECH EQUIPMENT (APPROX. 32" X 12") EXISTING LINTEL TO REMAIN. CLEAN AND PAINT. MATCH WALL THICKNESS AND CONSTRUCTION (BRICK BACKING BY 8" CMU).
3. PROVIDE INSULATED CURB CAP AT OPENING CREATED BY REMOVED HOOD.
4. HOT STACK, COORDINATE SIZE & LOCATION WITH MECHANICAL CONTRACTOR. PROVIDE HEATED STACK FLASHING DETAIL 3BC-A1.5.
5. PROVIDE OPENING IN MASONRY WALL AND LINTEL PER SCHEDULE. COORDINATE WITH MECHANICAL CONTRACTOR.



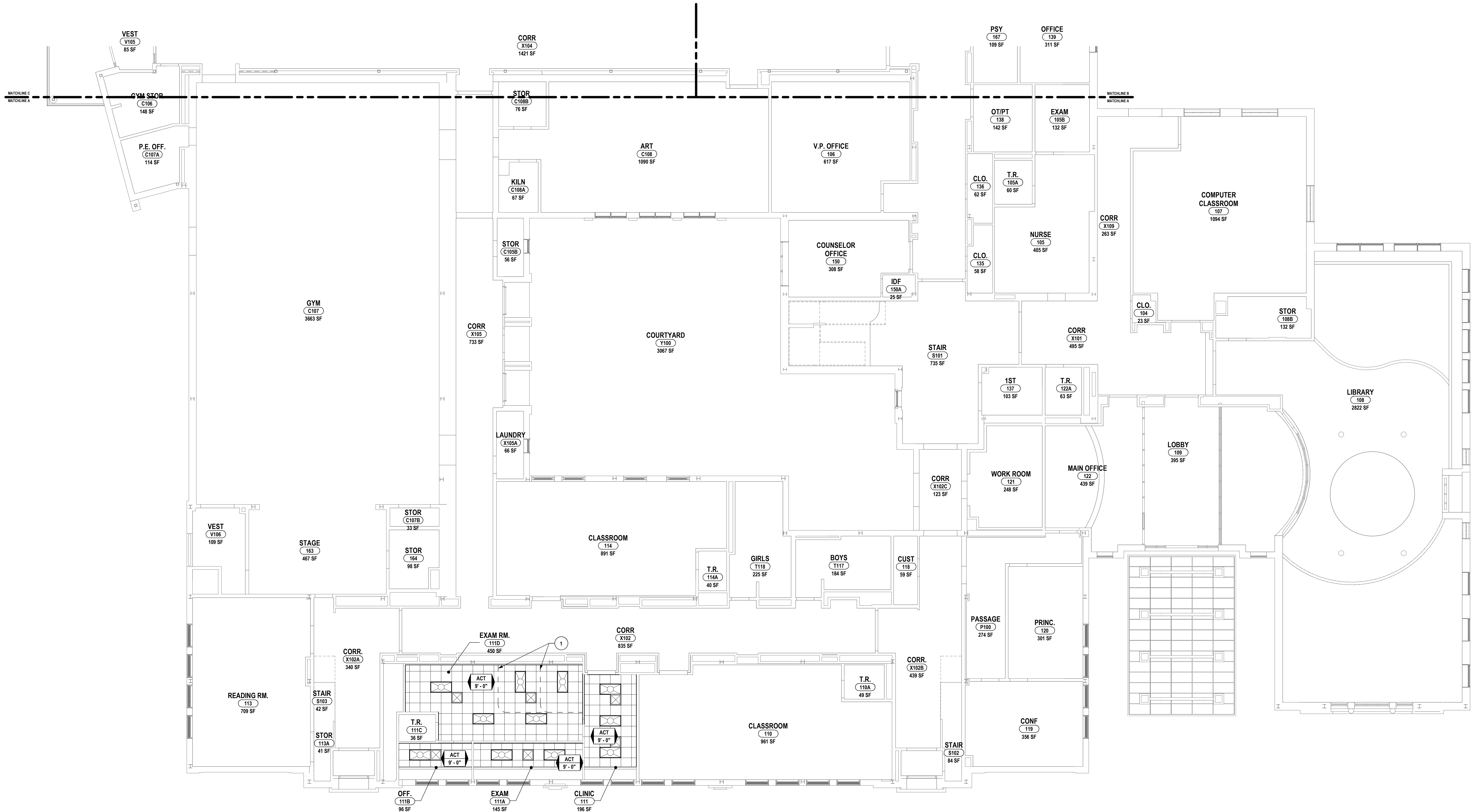
**NOTES:**

1. MECHANICAL ROOF TOP UNITS SHOWN INDICATE MAXIMUM UNIT WEIGHT. ACTUAL UNIT SUPPLIED MAY VARY IN SIZE AND LOCATION. COORDINATE WITH MECHANICAL CONTRACTOR AND CONTACT ENGINEER OF RECORD IF LOCATION UNIT WEIGHT IS GREATER THAN SHOWN.
2. PROVIDE (2) NEW W8x10 BEAMS BETWEEN EXISTING ROOF FRAMING UNDER THE MID-POINT AND END OF THE NEW RWT, AND (2) ADDITIONAL W8x10 BEAMS AT CURB SUPPORT LOCATIONS.
3. PROVIDE LOOSE LINTELS, PER THE LINTEL SCHEDULE ON A0.0, OVER NEW DUCT OPENINGS IN THE PENTHOUSE WALL.
4. REINFORCE EXISTING W21X62 GIRDER WITH 1/2"x10" CONTINUOUS STEEL PLATE 28'-0" LONG PER DETAIL 4BC-A1.5.

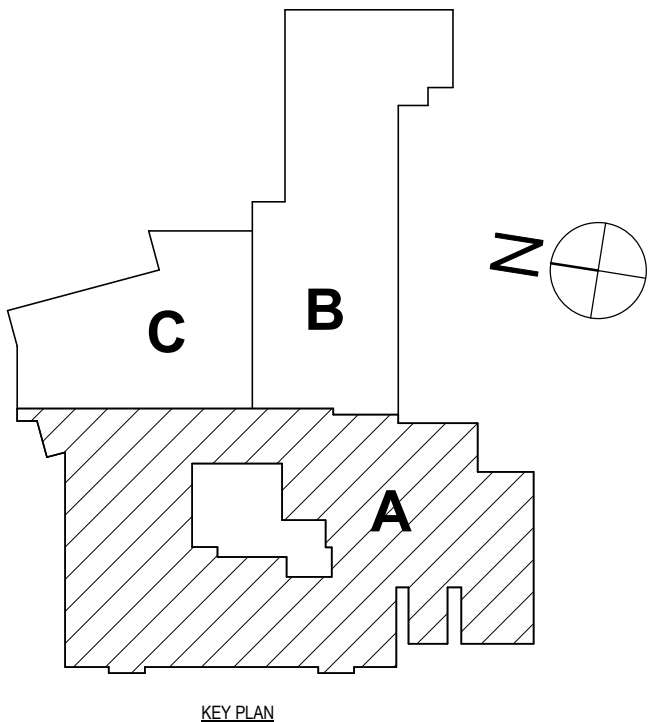
4. ROOF RAIN LOAD DATA  
a. RAIN INTENSITY (100 YEAR 60 MIN. DURATION) (i) 2.35 IN/HR.



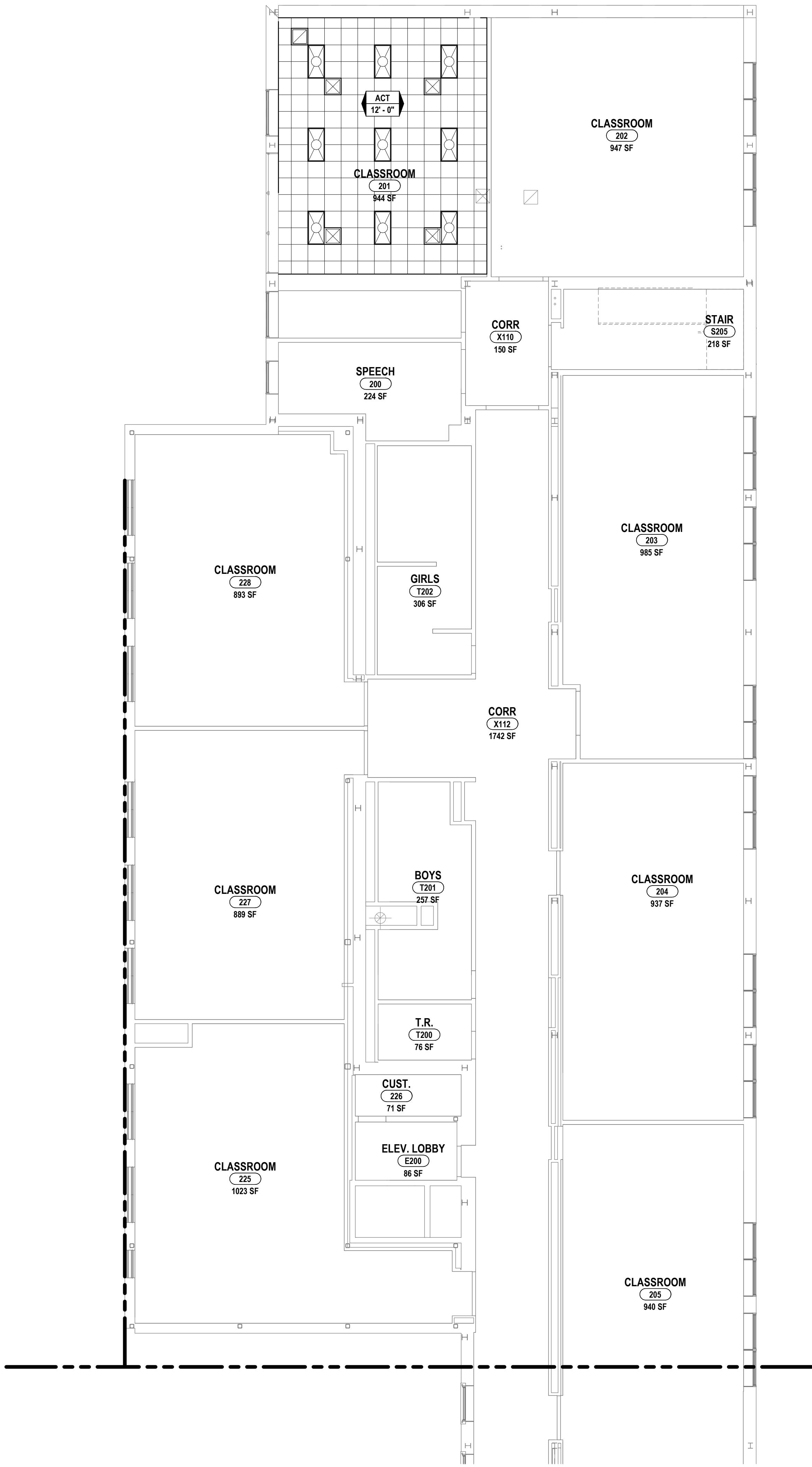




1 FIRST FLOOR RCP - AREA A  
1/8" = 1'-0"







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

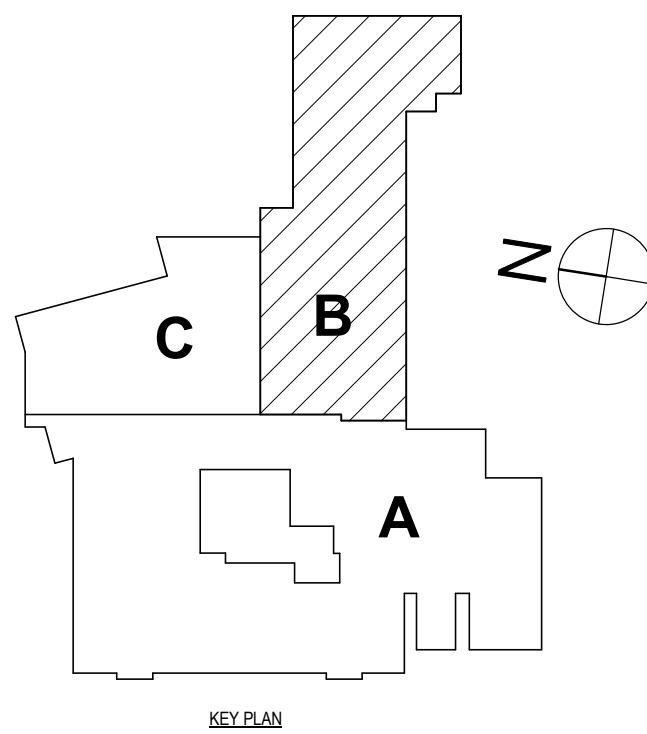
REFLECTED CEILING PLAN KEY

- ACT 1'-0" AFF NEW CEILING: TYPE ELEVATION AFF
- INDICATES MECH. RETURN EQUIPMENT. SEE "H" DWGS.
- INDICATES MECH. SUPPLY EQUIPMENT. SEE "H" DWGS.
- INDICATES NEW RECESSED TROFFER LIGHT FIXTURE. SEE "E" DWGS.
- INDICATES NEW RECESSED CAN LIGHT FIXTURE. SEE "E" DWGS.
- INDICATES NEW PENDENT LIGHT FIXTURE. SEE "E" DWGS.
- INDICATES NEW PENDENT LIGHT FIXTURE. SEE "E" DWGS.

GENERAL CEILING NOTES:  
REFER TO DRAWING A0.0 FOR GENERAL CEILING NOTES.

RCP DRAWING NOTE:

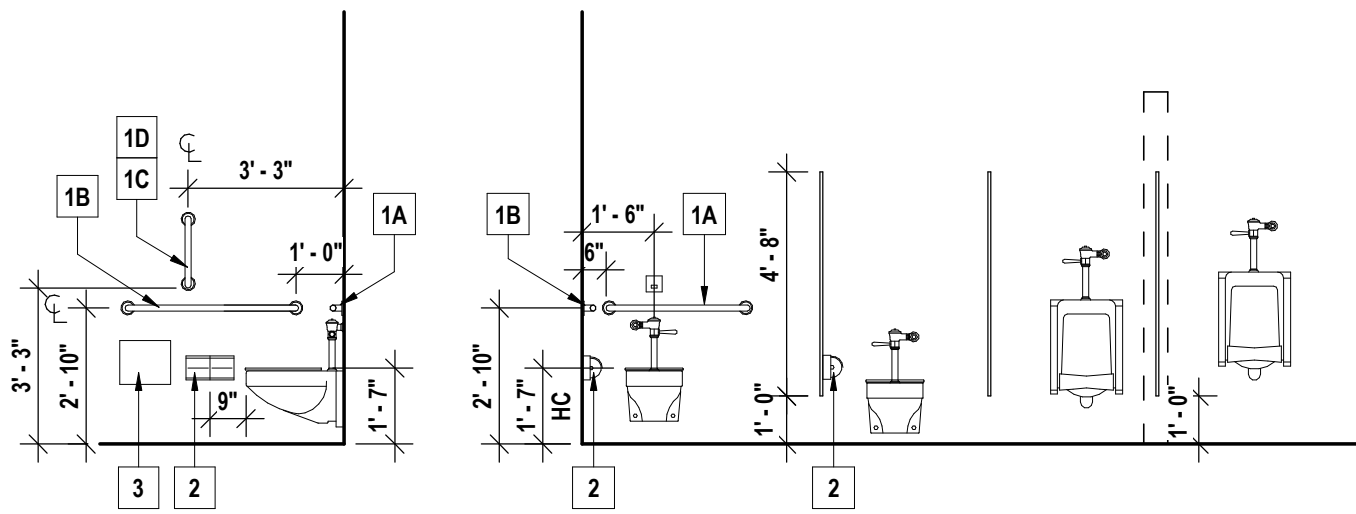
- 1 REINSTALL SALVAGED CEILING MOUNTED CURTAIN TRACK



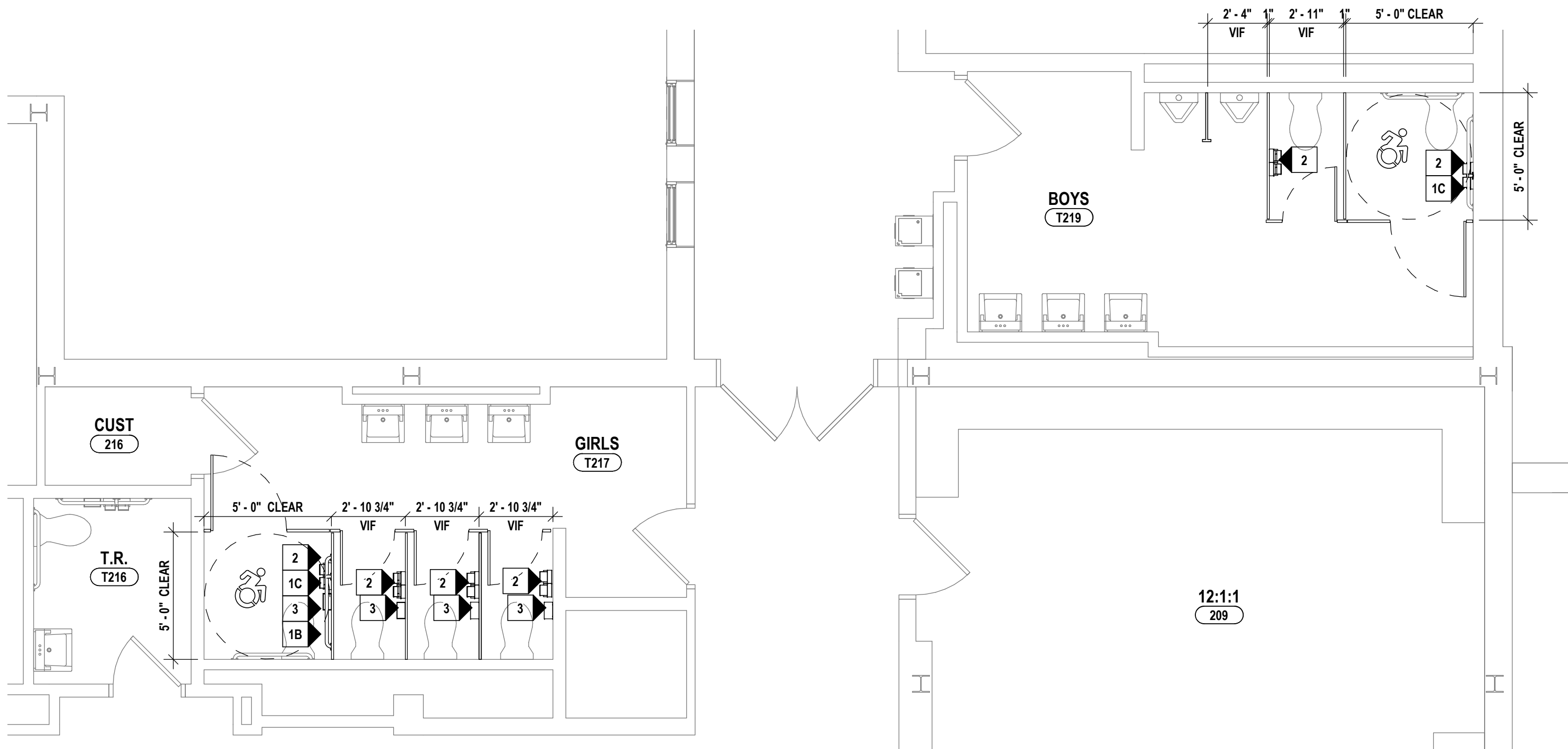


DOOR SCHEDULE - HARDWARE ONLY								
#	DOOR		ASSEMBLY LABEL	HDWR SET	FRAME		NOTES	ROOM
	THICK.	MATL.			MATL.	FINISH		
FIRST FL.								
		1 3/4"	WD (EXG)	C-45 (EXG)	11.0	HM (EXG)	PNT	CLASSROOM (100)
102-1		1 3/4"	WD (EXG)	C-45 (EXG)	10.0	HM (EXG)	PNT	CLASSROOM (102)
103-1		1 3/4"	WD (EXG)	C-45 (EXG)	11.0	HM (EXG)	PNT	CLASSROOM (103)
105-1		1 3/4"	WD (EXG)	90 MIN	10.0	HM (EXG)	PNT	NURSE (105)
107-1		1 3/4"	WD (EXG)	C-45 (EXG)	17.0	HM (EXG)	--	COMPUTER CLASSROOM (107)
108-1		1 3/4"	WD (EXG)	C-45 (EXG)	18.0	HM (EXG)	--	LIBRARY (108)
110-1		1 3/4"	WD (EXG)	C-45 (EXG)	11.0	HM (EXG)	PNT	CLASSROOM (110)
113-1		1 3/4"	WD (EXG)	C-45 (EXG)	10.0	HM (EXG)	PNT	READING RM. (113)
114-1		1 3/4"	WD (EXG)	C-45 (EXG)	10.0	HM (EXG)	PNT	CLASSROOM (114)
120-1		1 3/4"	WD (EXG)	--	12.0	PNT	PRINC. (120)	
120-2		1 3/4"	WD (EXG)	--	12.0	HM (EXG)	PNT	CONF. (119)
153-1		1 3/4"	WD (EXG)	C-45 (EXG)	10.0	HM (EXG)	PNT	CLASSROOM (153)
154-1		1 3/4"	WD (EXG)	C-45 (EXG)	10.0	HM (EXG)	PNT	CLASSROOM (154)
155-1		1 3/4"	WD (EXG)	C-45 (EXG)	11.0	HM (EXG)	PNT	CLASSROOM (155)
C100-1		1 3/4"	WD (EXG)	90 MIN (EXG)	13.0	HM (EXG)	--	CAFETERIA (C100)
C100D-1		1 3/4"	WD (EXG)	--	12.0	HM (EXG)	PNT	IT (C100D)
C104-1		1 3/4"	WD (EXG)	C-45 (EXG)	16.0	HM (EXG)	--	INSTRUMENTAL MUSIC (C104)
C105-1		1 3/4"	WD (EXG)	C-45 (EXG)	16.0	HM (EXG)	--	VOCAL MUSIC (C105)
C107-1		1 3/4"	WD (EXG)	C-45 (EXG)	13.0	HM (EXG)	--	GYM (C107)
C107-2		1 3/4"	WD (EXG)	C-45 (EXG)	20.0	HM (EXG)	--	GYM (C107)
C108-1		1 3/4"	WD (EXG)	90 MIN (EXG)	11.0	HM (EXG)	PNT	ART (C108)
E100A-1		--	--	--	--	--	--	ELEV. (E100A)
PROVIDE ACCESS CONTROL AT ELEVATOR CALL BUTTON								
SECOND FL.								
		1 3/4"	WD (EXG)	C-45 (EXG)	11.0	HM (EXG)	PNT	SPEECH (200)
201-1		1 3/4"	WD (EXG)	C-45 (EXG)	11.0	HM (EXG)	PNT	CLASSROOM (201)
202-1		1 3/4"	WD (EXG)	C-45 (EXG)	11.0	HM (EXG)	PNT	CLASSROOM (202)
203-1		1 3/4"	WD (EXG)	C-45 (EXG)	11.0	HM (EXG)	PNT	CLASSROOM (203)
204-1		1 3/4"	WD (EXG)	C-45 (EXG)	10.0	HM (EXG)	PNT	CLASSROOM (204)
205-1		1 3/4"	WD (EXG)	C-45 (EXG)	10.0	HM (EXG)	PNT	CLASSROOM (205)
206-1		1 3/4"	WD (EXG)	C-45 (EXG)	11.0	HM (EXG)	PNT	CLASSROOM (206)
209-1		1 3/4"	WD (EXG)	C-45 (EXG)	10.0	HM (EXG)	PNT	12-1:1 (209)
210-1		1 3/4"	WD (EXG)	C-45 (EXG)	11.0	HM (EXG)	PNT	CLASSROOM (210)
212-1		1 3/4"	WD (EXG)	C-45 (EXG)	11.0	HM (EXG)	PNT	CLASSROOM (212)
213-1		1 3/4"	WD (EXG)	C-45 (EXG)	11.0	HM (EXG)	PNT	8-1:1 (213)
214-1		1 3/4"	WD (EXG)	C-45 (EXG)	11.0	HM (EXG)	PNT	CLASSROOM (214)
223A-1		1 3/4"	WD (EXG)	C-45 (EXG)	12.0	HM (EXG)	PNT	MDF. (223A)
225-1		1 3/4"	WD (EXG)	C-45 (EXG)	11.0	HM (EXG)	PNT	CLASSROOM (225)
227-1		1 3/4"	WD (EXG)	C-45 (EXG)	11.0	HM (EXG)	PNT	CLASSROOM (227)
228-1		1 3/4"	WD (EXG)	C-45 (EXG)	11.0	HM (EXG)	PNT	CLASSROOM (228)
E200A-1		--	--	--	--	--	--	ELEV. LOBBY (E200)
PROVIDE ACCESS CONTROL AT ELEVATOR CALL BUTTON								

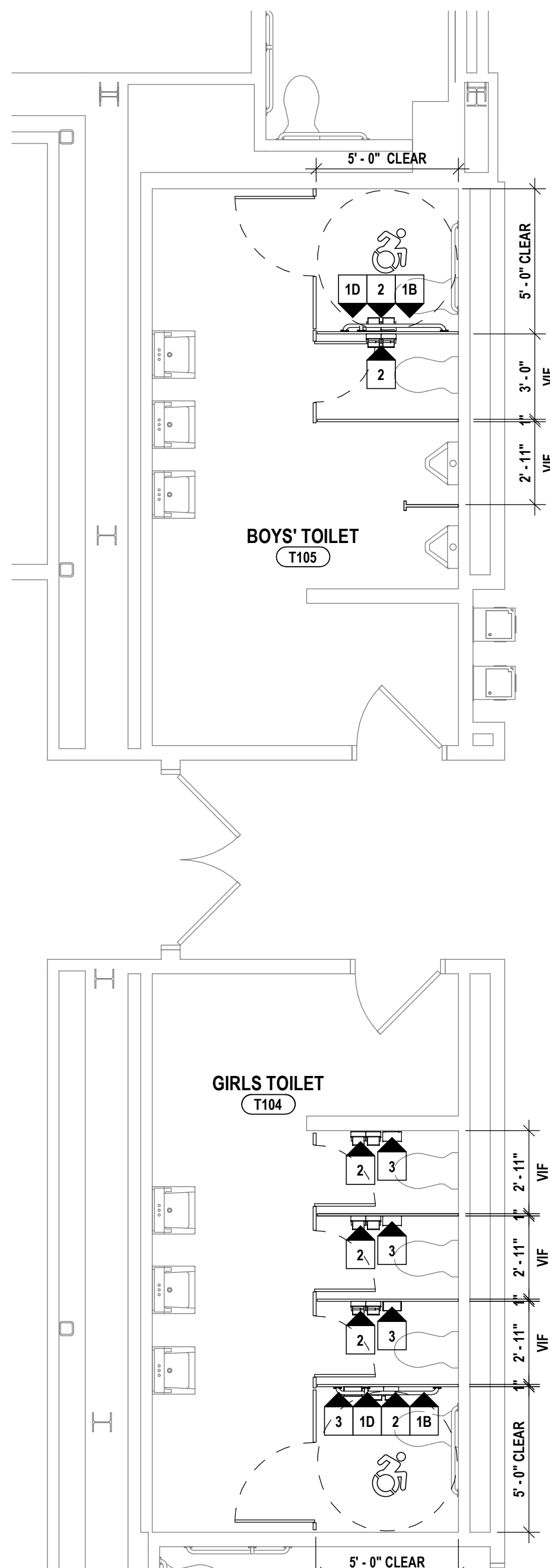
TOILET ROOM ACCESSORY SCHEDULE					
SYMBOL	DESCRIPTION	MANUFACT.	MODEL	SIZE	REMARKS
1B	GRAB BAR	AMERICAN SPECIALTIES INC.	3800	42"	SALVAGED FOR REINSTALLATION
1C	GRAB BAR	AMERICAN SPECIALTIES INC.	3800	18"	SALVAGED FOR REINSTALLATION
1D	GRAB BAR	AMERICAN SPECIALTIES INC.	3800	18"	PROVIDE NEW
2	TOILET TISSUE DISPENSER	FURNISHED BY OWNER	--	--	INSTALLED BY GC
3	SANITARY NAPKIN DISPOSAL	FURNISHED BY OWNER	--	--	INSTALLED BY GC



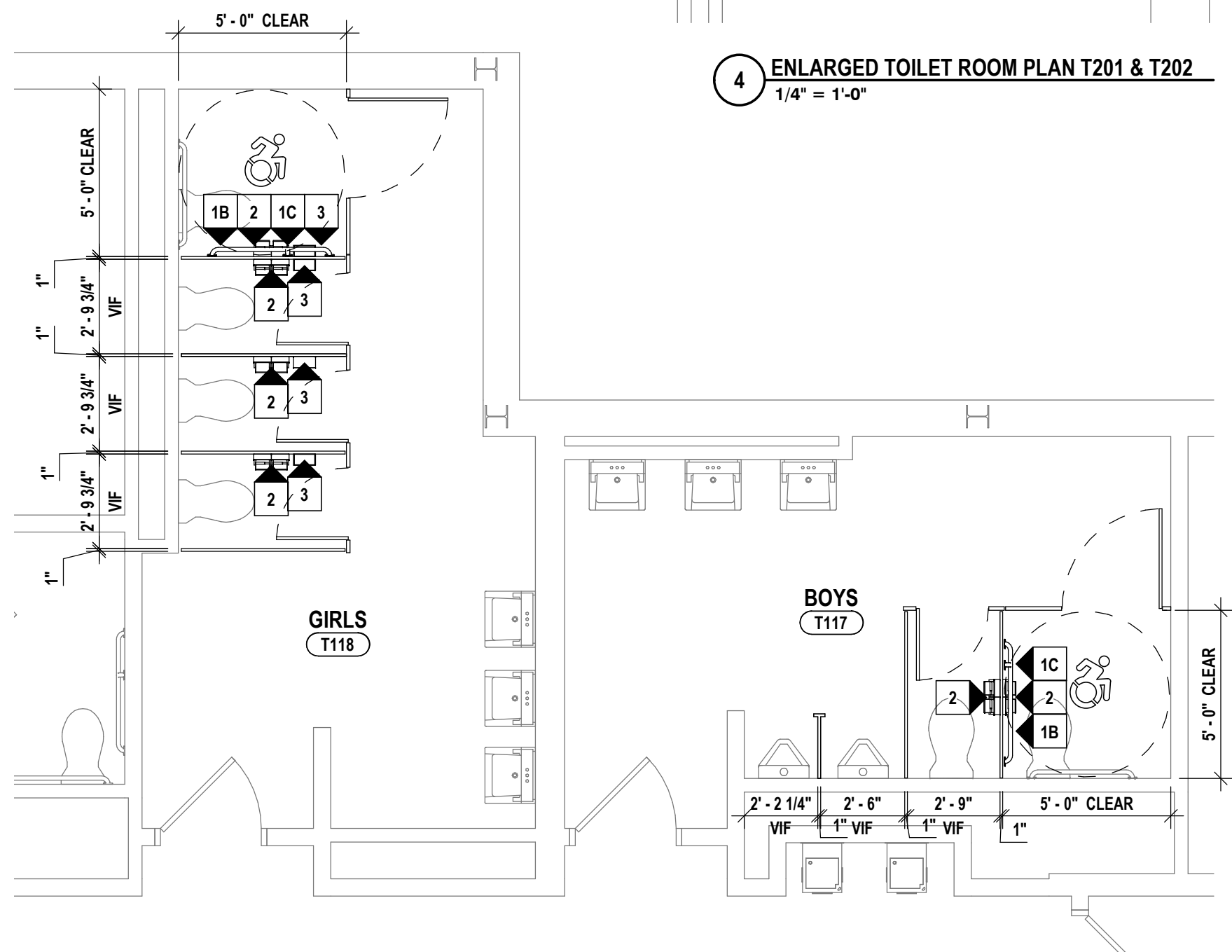
5 TYPICAL MOUNTING HEIGHT - TOILET FIXTURES AND ACCESSORIES  
1/4" = 1'-0"



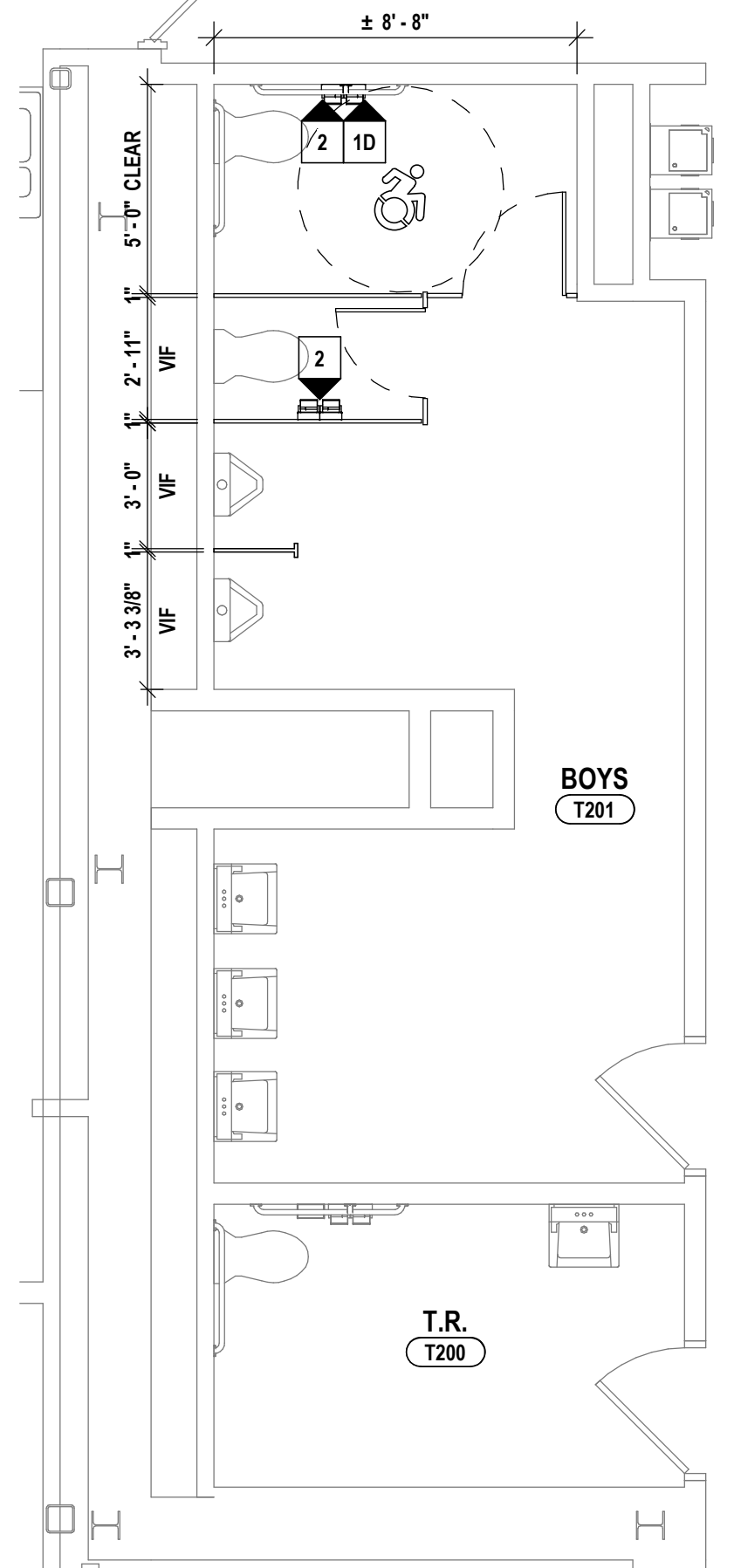
3 ENLARGED TOILET ROOM PLAN T217 & T219  
1/4" = 1'-0"



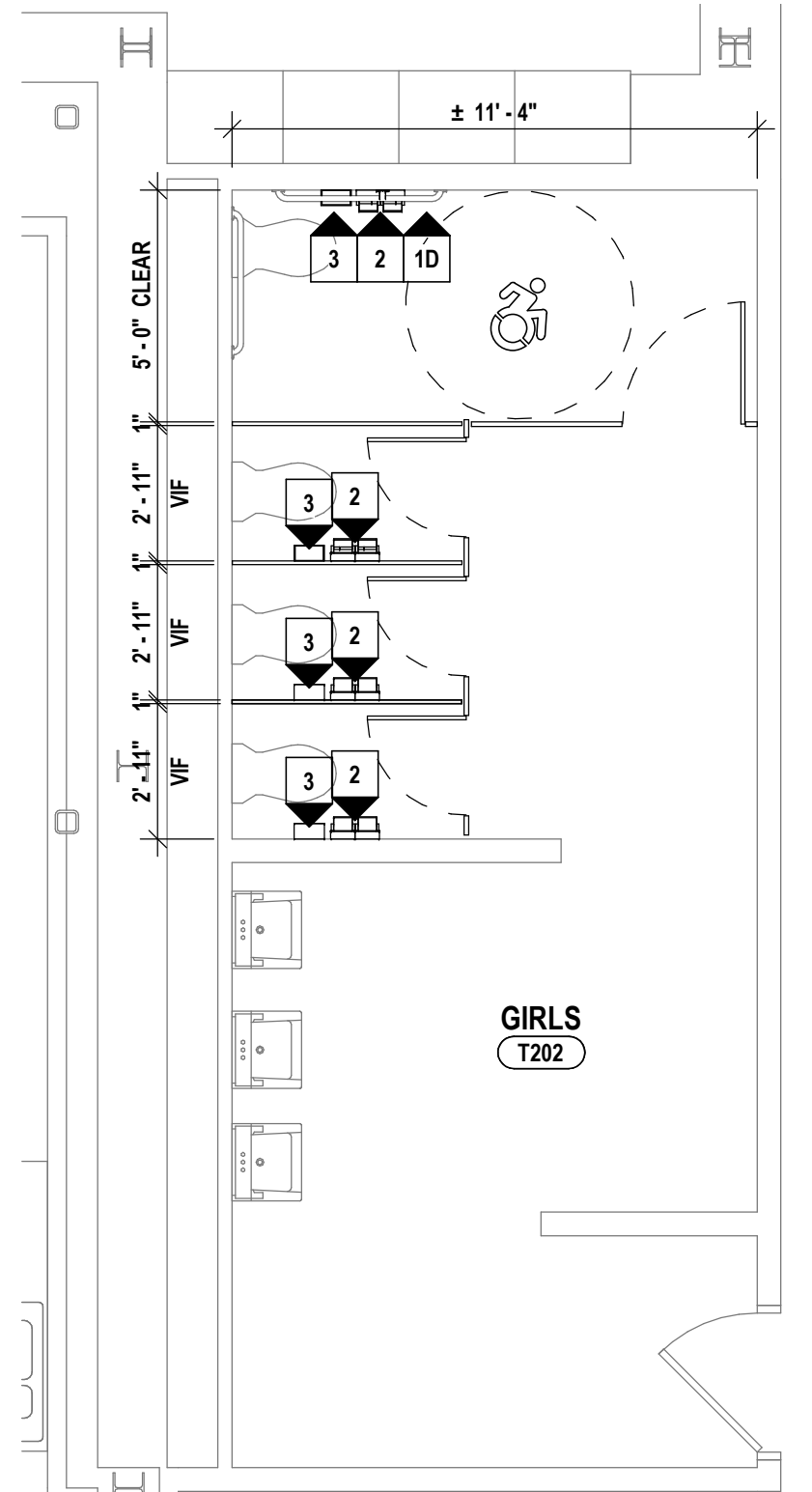
2 ENLARGED TOILET ROOM PLAN T104 & T105  
1/4" = 1'-0"



1 ENLARGED TOILET ROOM PLAN T117 & T118  
1/4" = 1'-0"



4 ENLARGED TOILET ROOM PLAN T201 & T202  
1/4" = 1'-0"



BECHER ELEMENTARY SED # : 07-06-00-01-0-005-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-004-022, COBURN ELEMENTARY SED # : 07-06-00-01-0-002-015, DIVEN ELEMENTARY SED # : 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED # : 07-06-00-01-0-006-010, HERBY ELEMENTARY SED # : 07-06-00-01-0-006-014, HEBBY ELEMENTARY SED # : 07-06-00-01-0-006-014, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-003-020.

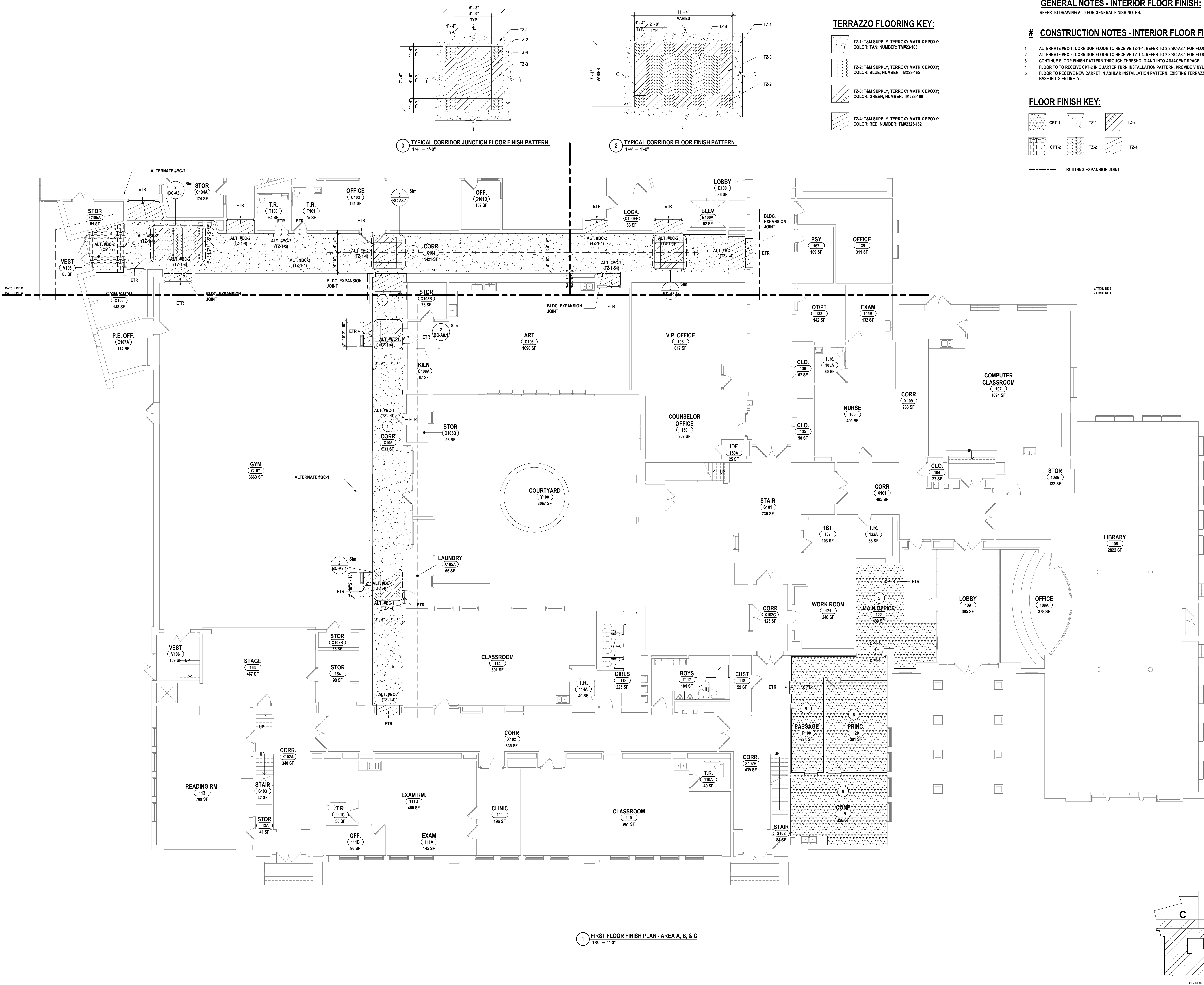
ENLARGED TOILET PLANS & SCHEDULES  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

BC-A5.1  
PROJECT NO: 2012-233

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 870 - 265 - 6868

DRAWN BY: ACA  
CHECKED BY: SCA  
DATE: 10/21/2022  
SCALE: 1/4" = 1'-0"  
BY:  
DESCRIPTION OF REVISION:  
1 5/26/2023  
ISSUED FOR BID  
THIS IS A VOLUNTARY OF THE LAW OR ANY PRESENT TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS  
DRAWING A LICENSED ENGINEER'S ARCHITECT'S SURVEYOR'S SEAL  
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TERRAZZO FLOORING KEY:

- TZ-1: T&M SUPPLY, TERROXY MATRIX EPOXY; COLOR: TAN; NUMBER: TM#23-163
- TZ-2: T&M SUPPLY, TERROXY MATRIX EPOXY; COLOR: BLUE; NUMBER: TM#23-165
- TZ-3: T&M SUPPLY, TERROXY MATRIX EPOXY; COLOR: GREEN; NUMBER: TM#23-168
- TZ-4: T&M SUPPLY, TERROXY MATRIX EPOXY; COLOR: RED; NUMBER: TM#23-162

GENERAL NOTES - INTERIOR FLOOR FINISH:

REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

# CONSTRUCTION NOTES - INTERIOR FLOOR FINISH

- ALTERNATE #BC-1: CORRIDOR FLOOR TO RECEIVE TZ-1-4. REFER TO 2.3BC-A8.1 FOR FLOOR FINISH PATTERN DETAILS.
- ALTERNATE #BC-2: CORRIDOR FLOOR TO RECEIVE TZ-1-4. REFER TO 2.3BC-A8.1 FOR FLOOR FINISH PATTERN DETAILS.
- CONTINUE FLOOR FINISH PATTERN THROUGH THRESHOLD AND INTO ADJACENT SPACE.
- FLOOR TO RECEIVE CPT-2 IN QUARTER TURN INSTALLATION PATTERN. PROVIDE VINYL BASE AS SCHEDULED.
- FLOOR TO RECEIVE NEW CARPET IN ASHLAR INSTALLATION PATTERN. EXISTING TERRAZZO TO REMAIN. REPLACE VINYL BASE IN ITS ENTIRETY.

FLOOR FINISH KEY:

- CPT-1
- CPT-2
- TZ-1
- TZ-2
- TZ-3
- TZ-4

--- BUILDING EXPANSION JOINT

1 FIRST FLOOR FINISH PLAN - AREA A, B, & C  
1/8" = 1'-0"

BC-A8.1

PROJECT NO: 2012-233

FIRST FLOOR FINISH PLAN - AREA A, B, & C

ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

ELMIRA CITY SCHOOL DISTRICT

ELMIRA, CHEMUNG COUNTY, NEW YORK

HUNT

ENGINEERS | ARCHITECTS | SURVEYORS

HORSEHEADS, NY 607-338-1000 ROCHESTER, NY 585-327-7949 TOWANDA, PA 280-265-4666

ISSUED FOR BID

DATE: 1/26/2023

DESCRIPTION OF REVISION:

BY:

SCALE: As indicated

CHECKED BY: SC

DRAWN BY: JR

DATE: 10/21/2022

118 IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS

DESIGNED BY: ELIMIRA CITY SCHOOL DISTRICT

CONSTRUCTED BY: ELIMIRA CITY SCHOOL DISTRICT

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GENERAL NOTES - INTERIOR FLOOR FINISH:

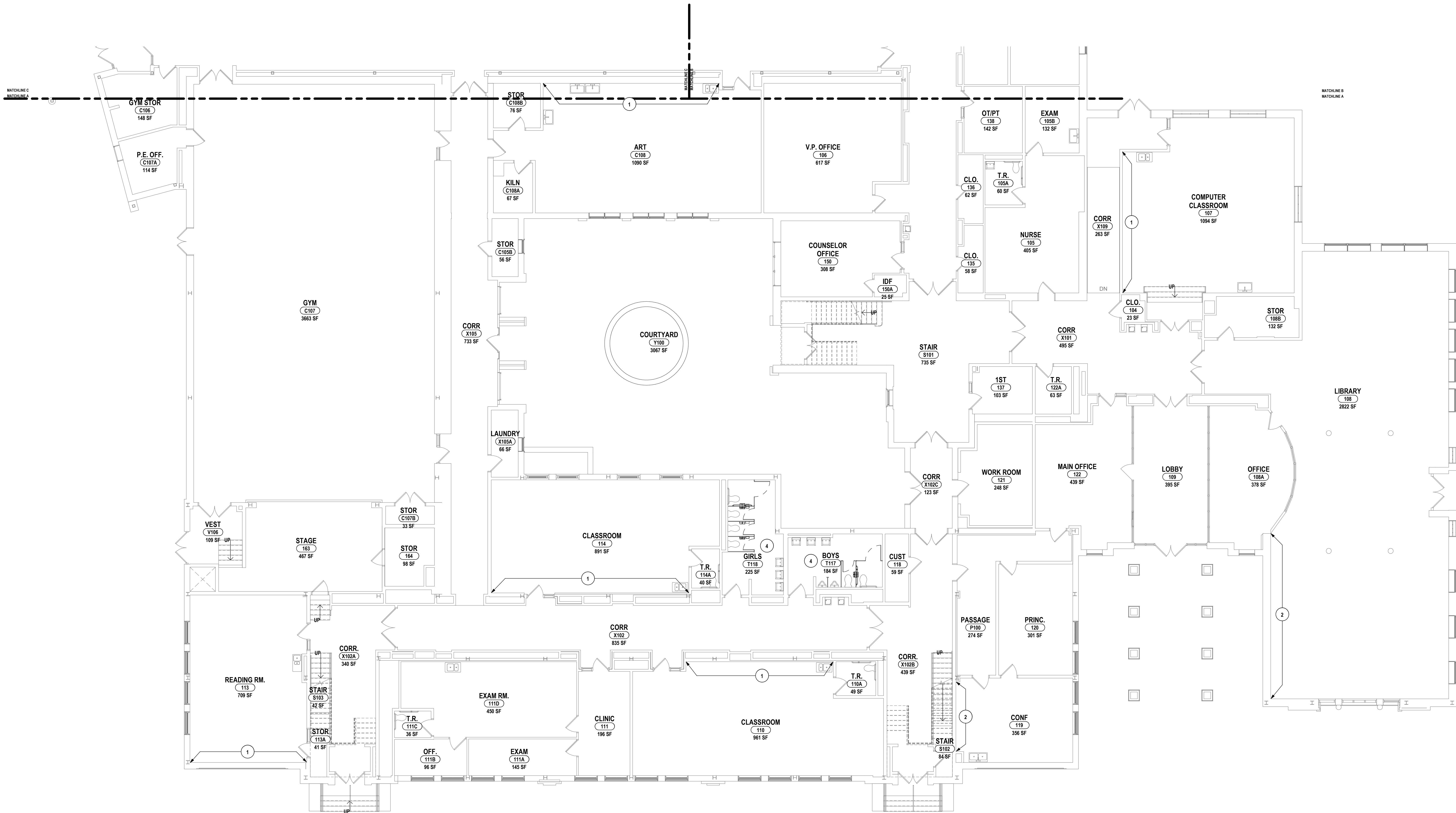
REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

GENERAL NOTES - INTERIOR WALL FINISH:

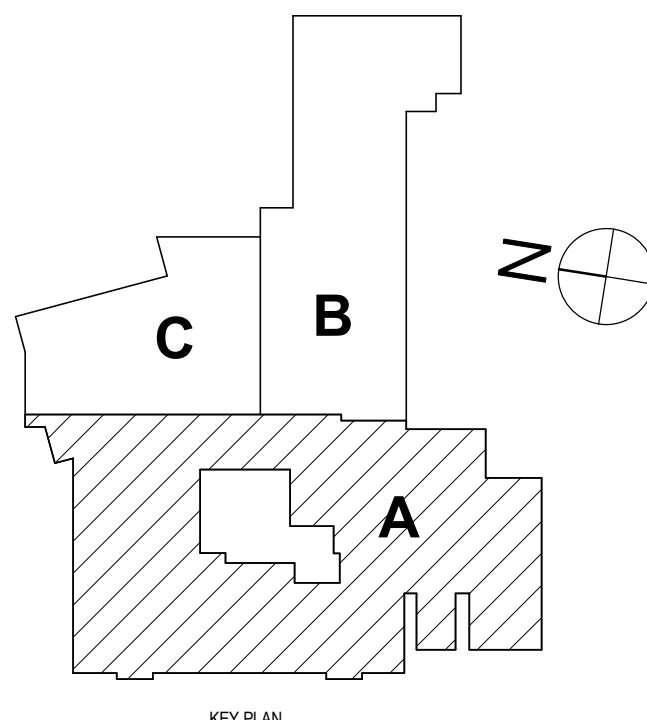
REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

# CONSTRUCTION NOTES - INTERIOR FLOOR AND WALL FINISH:

1. PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW VCT TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 4 SF PER LOCATION)
2. PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD.
3. PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PATCH, SAND, AND REFINISH DAMAGED WOOD FLOOR FROM EXG. BOARD MOUNTING SHOE REMOVAL TO MATCH EXG.
4. REPLACE ALL CERAMIC WALL TILES DAMAGED FOLLOWING REMOVAL OF PARTITIONS & ACCESSORIES WITH TILE FURNISHED BY OWNER. ALL GROUT TO BE PROVIDED BY CONTRACTOR. DAMAGE SHALL INCLUDE, BUT NOT LIMITED TO, ANCHOR HOLES, CRACKING, & CHIPPING.



1 FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA A  
1/8" = 1'-0"



BECKER ELEMENTARY SED #: 07-06-00-01-0-005-016, BROADWAY ACADEMY SED #: 07-06-00-01-0-044-022, COLUMBIA ELEMENTARY SED #: 07-06-00-01-0-002-015, DIVEN ELEMENTARY SED #: 07-06-00-01-0-006-014, HERBY ELEMENTARY SED #: 07-06-00-01-0-044-021, PINE CITY ELEMENTARY SED #: 07-06-00-01-0-033-022.

FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA A  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

BC-A8.2

PROJECT NO: 2012-233

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607-338-1000 ROCHESTER, NY 585-327-7949 TOWANDA, PA 285-4666

DESCRIPTION OF REVISION:

# DATE:

1 12/20/2023

ISSUED FOR BID

BY:

DRAWN BY:

JR

CHECKED BY:

SC

DATE:

10/21/2022

SCALE:

1/8" = 1'-0"

Copyright 2022

THIS IS A VOLUTION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS

OR ANY PART THEREOF WITHOUT THE WRITTEN CONSENT OF HUNT ENGINEERS | ARCHITECTS | SURVEYORS





1 FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA B & C  
1/8" = 1'-0"

**GENERAL NOTES - INTERIOR FLOOR FINISH:**

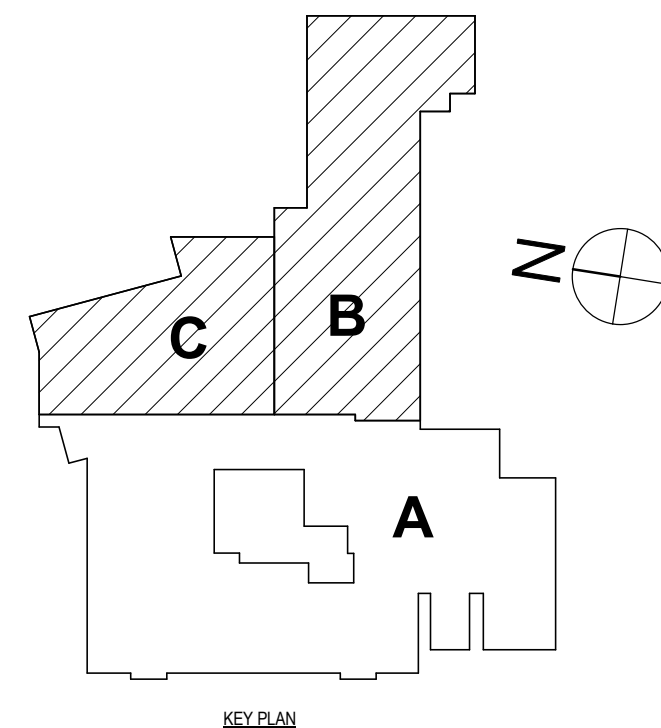
REFER TO DRAWING A8.0 FOR GENERAL FINISH NOTES.

**GENERAL NOTES - INTERIOR WALL FINISH:**

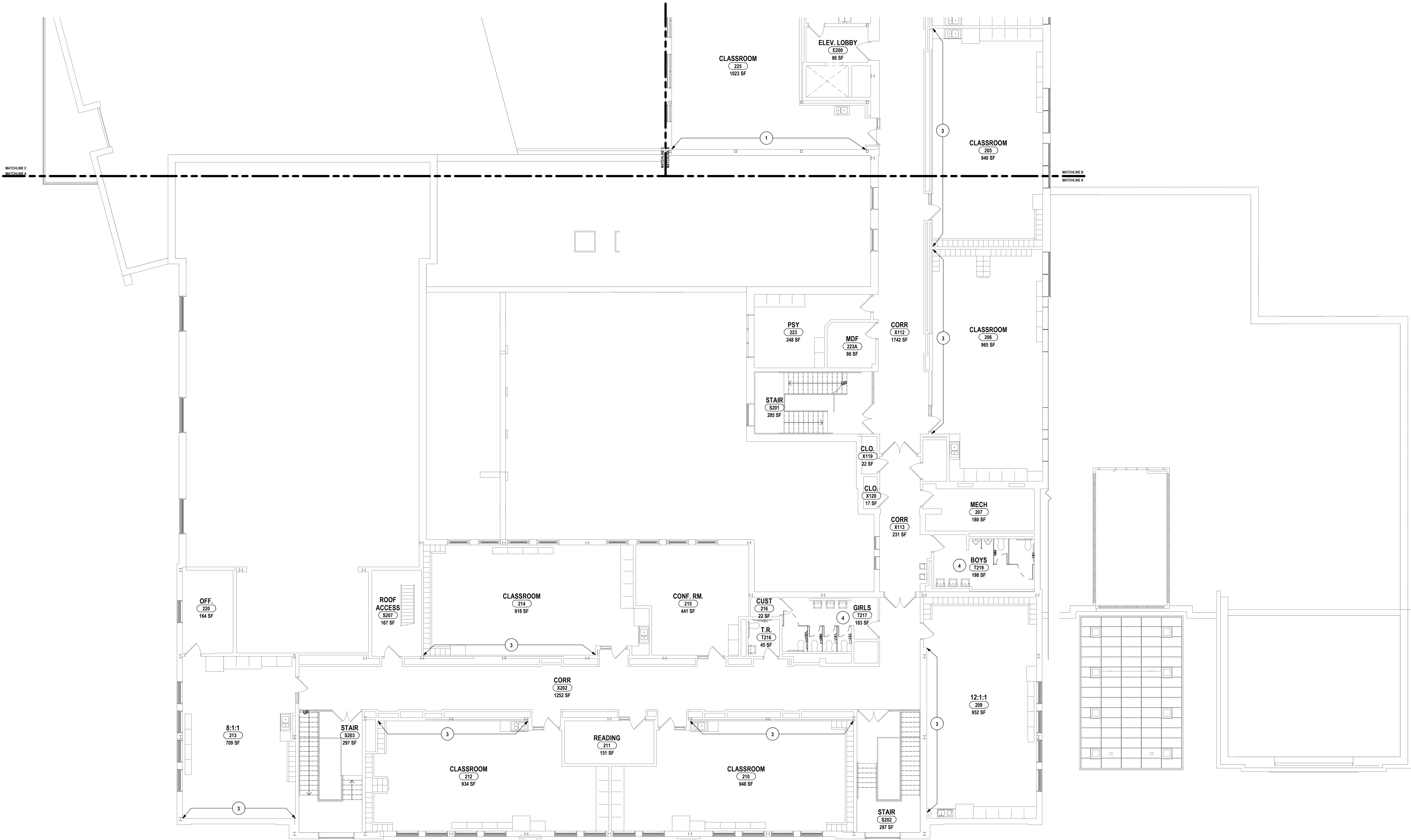
REFER TO DRAWING A8.0 FOR GENERAL FINISH NOTES.

**# CONSTRUCTION NOTES - INTERIOR FLOOR AND WALL FINISH:**

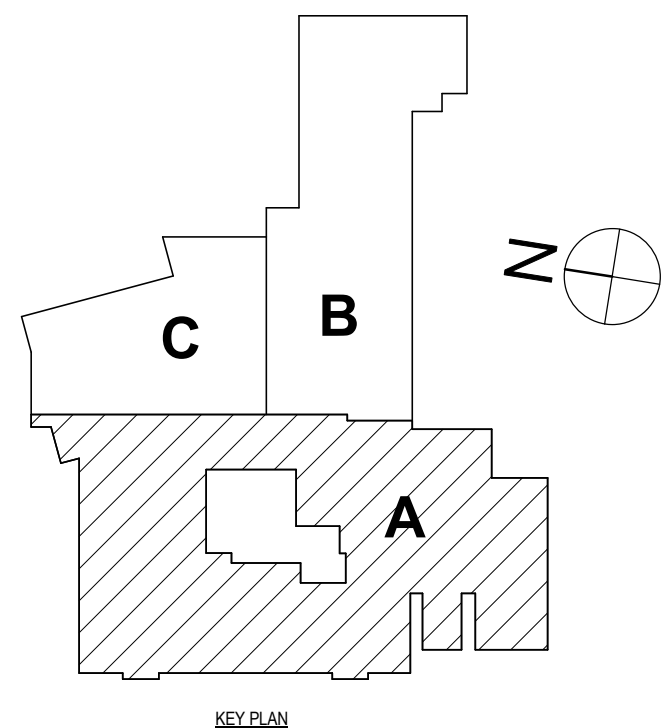
1. PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW VCT TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 4 SF PER LOCATION)
2. PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD.
3. PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PATCH, SAND, AND REFINISH DAMAGED WOOD FLOOR FROM EXG. BOARD MOUNTING SHOE REMOVAL TO MATCH EXG.
4. REPLACE ALL CERAMIC WALL TILES DAMAGED FOLLOWING REMOVAL OF PARTITIONS & ACCESSORIES WITH TILE FURNISHED BY OWNER. ALL GROUT TO BE PROVIDED BY CONTRACTOR. DAMAGE SHALL INCLUDE, BUT NOT LIMITED TO, ANCHOR HOLES, CRACKING, & CHIPPING.







1 SECOND FLOOR WALL AND FLOOR FINISH PLAN - AREA A  
1/8" = 1'-0"



**GENERAL NOTES - INTERIOR FLOOR FINISH:**  
REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

**GENERAL NOTES - INTERIOR WALL FINISH:**  
REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

# **CONSTRUCTION NOTES - INTERIOR FLOOR AND WALL FINISH:**

- 1 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW VCT TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 4 SF PER LOCATION)
- 2 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD.
- 3 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PATCH, SAND, AND REFRESH DAMAGED WOOD FLOOR FROM EXG. BOARD MOUNTING SHOE REMOVAL TO MATCH EXG.
- 4 REPLACE ALL CERAMIC WALL TILES DAMAGED FOLLOWING REMOVAL OF PARTITIONS & ACCESSORIES WITH TILE FURNISHED BY OWNER. ALL GROUT TO BE PROVIDED BY CONTRACTOR. DAMAGE SHALL INCLUDE, BUT NOT LIMITED TO, ANCHOR HOLES, CRACKING, & CHIPPING.

BEECHER ELEMENTARY SED #: 07-06-00-01-0-006-016, BROADWAY ACADEMY SED #: 07-06-00-01-0-004-022, COBURN ELEMENTARY SED #: 07-06-00-01-0-002-015, DIVEN ELEMENTARY SED #: 07-06-00-01-0-006-016, FASSETT ELEMENTARY SED #: 07-06-00-01-0-006-016, HERDY ELEMENTARY SED #: 07-06-00-01-0-006-014, PINE CITY ELEMENTARY SED #: 07-06-00-01-0-003-020.

SECOND FLOOR WALL AND FLOOR FINISH PLAN - AREA A  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

BC-A8.4

PROJECT NO: 2012-233

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607-338-1000 ROCHESTER, NY 585-327-7949 TOWANDA, PA 570-265-4868

DRAWN BY:		JR
CHECKED BY:		SCC
DATE:		10/21/2022
SCALE:		1/8" = 1'-0"
BY:		
DESCRIPTION OF REVISION:		
#	DATE:	
1	5/26/2023	
IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS		



REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

[illegible]

1. PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW VCT TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 4 SF PER LOCATION)
2. PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD.
3. PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD, PATCH, SAND, AND REFINISH DAMAGED WOOD FLOOR FROM EXG. BOARD MOUNTING SHOE REMOVAL TO MATCH EXG.
4. REPLACE ALL CERAMIC WALL TILES DAMAGED FOLLOWING REMOVAL OF PARTITIONS & ACCESSORIES WITH TILE FURNISHED BY OWNER. ALL GROUT TO BE PROVIDED BY CONTRACTOR. DAMAGE SHALL INCLUDE, BUT NOT LIMITED TO, ANCHOR HOLES, CRACKING, & CHIPPING.

#	DATE:	DESCRIPTION OF REVISION: ISSUED FOR BID	BY:	DRAWN BY:	JR	Copyright: 2022
				CHECKED BY:	SCC	
1	5/26/2023			DATE:	10/2/2022	
				SCALE:	1/8" = 1'-0"	
IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER, ARCHITECT'S OR SURVEYOR'S SEAL.						

BECKER ELEMENTARY SED #: 07-06-00-01-0-005-016 BROADWAY ACADEMY SED #: 07-06-00-01-0-034-022 COBURN ELEMENTARY SED #: 07-06-00-01-0-002-019 DIVEN ELEMENTARY SED #: 07-06-00-01-0-008-018 FASSETT ELEMENTARY SED #: 07-06-00-01-0-008-014 HENDY ELEMENTARY SED #: 07-06-00-01-0-033-023, PINE CITY ELEMENTARY SED #: 07-06-00-01-0-041-021

## SECOND FLOOR WALL AND FLOOR FINISH PLAN - AREA B

## ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

ELMIRA CITY SCHOOL DISTRICT

ELMIRA, CHEMUNG COUNTY, NEW YORK

**HUNT** ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS NY 607-398-1000 ROCHESTER NY 585-327-7949 TOWANDA PA 570-265-4888

TOWANDA, PA 570 - 265 - 4868

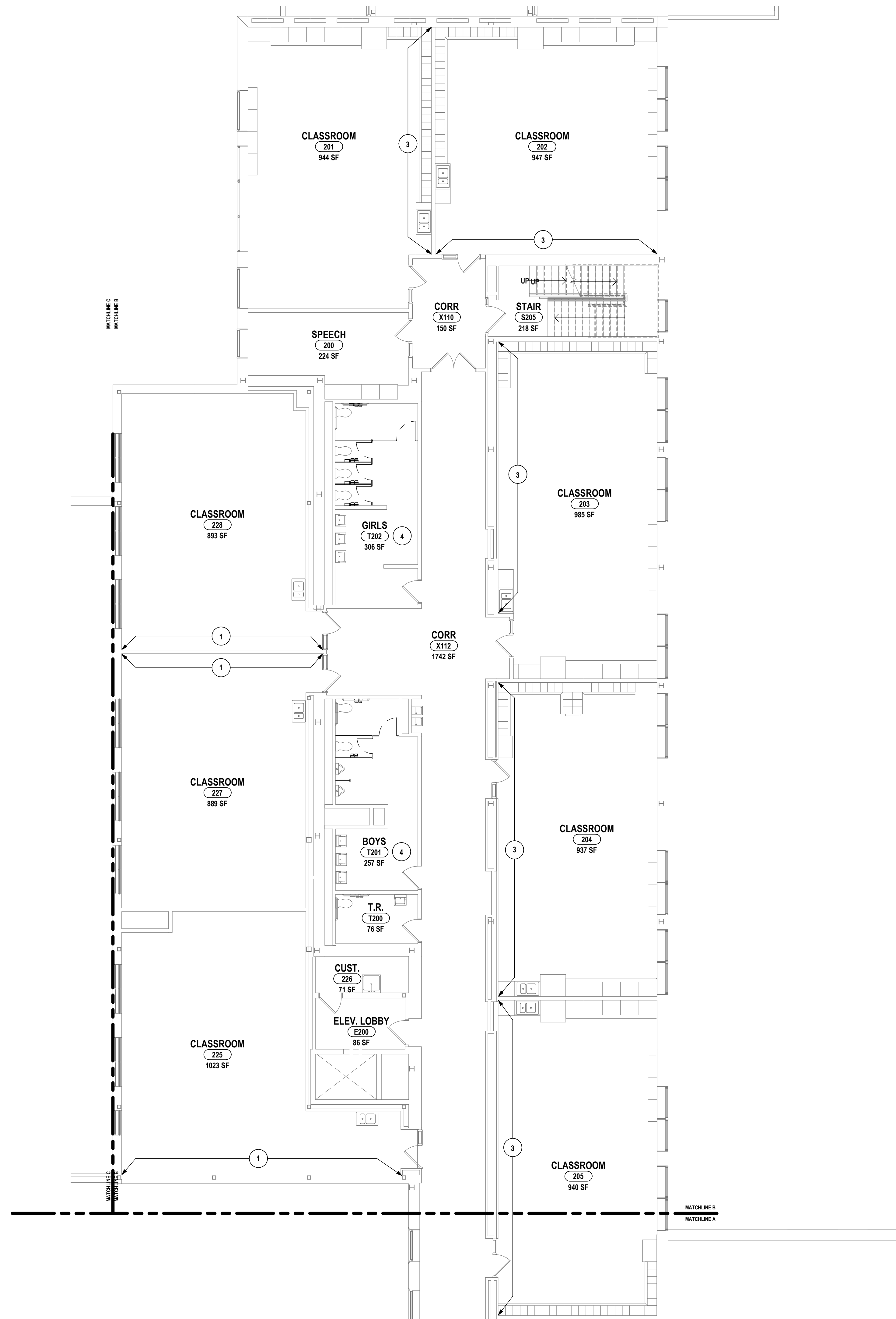
ROCHESTER, NY 585 - 327 - 7949

HORSEHEADS, NY 607 - 358 - 1000

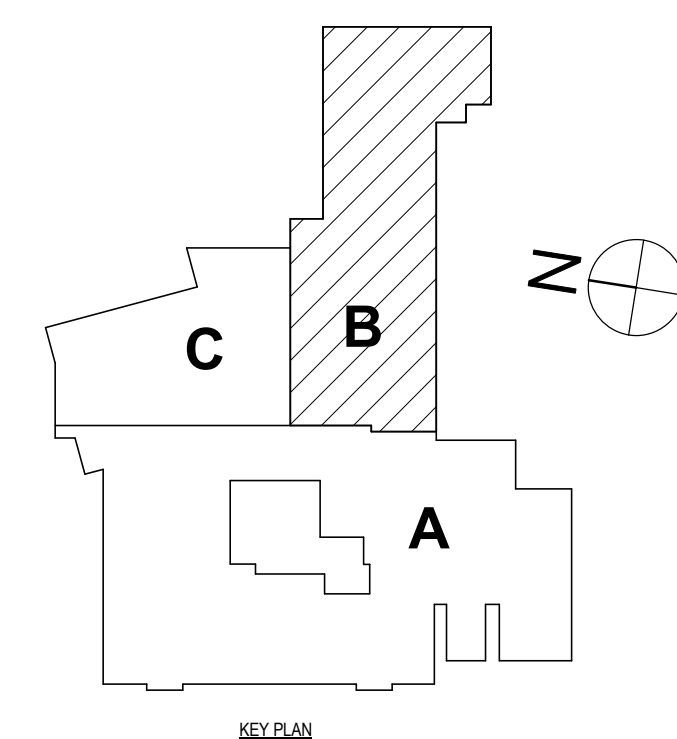
ELMIRA, CHEMUNG COUNTY, NEW YORK

BC-A8.5

PROJECT NO: 2012-233
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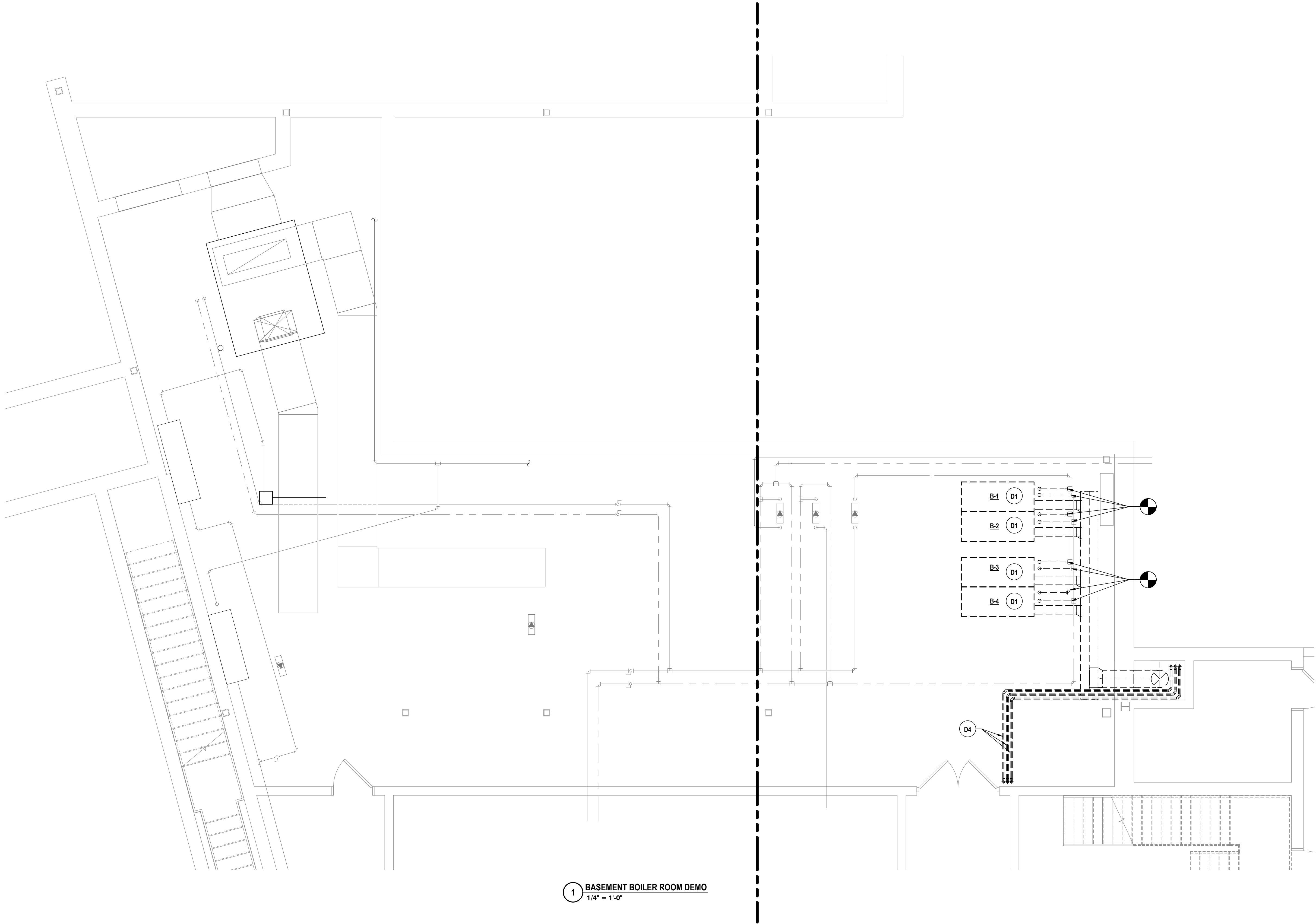


1 SECOND FLOOR WALL AND FLOOR FINISH PLAN - AREA B  
1/8" = 1'-0"

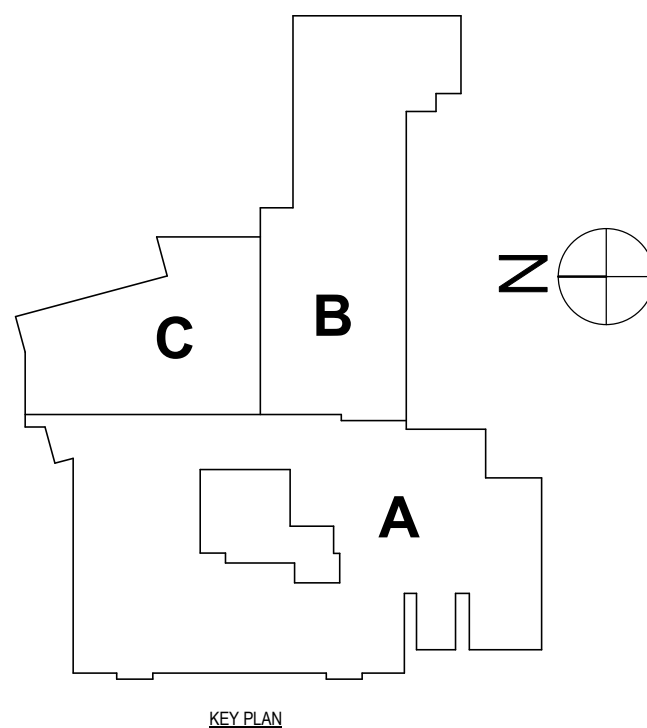








1 BASEMENT BOILER ROOM DEMO  
1/4" = 1'-0"



### 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

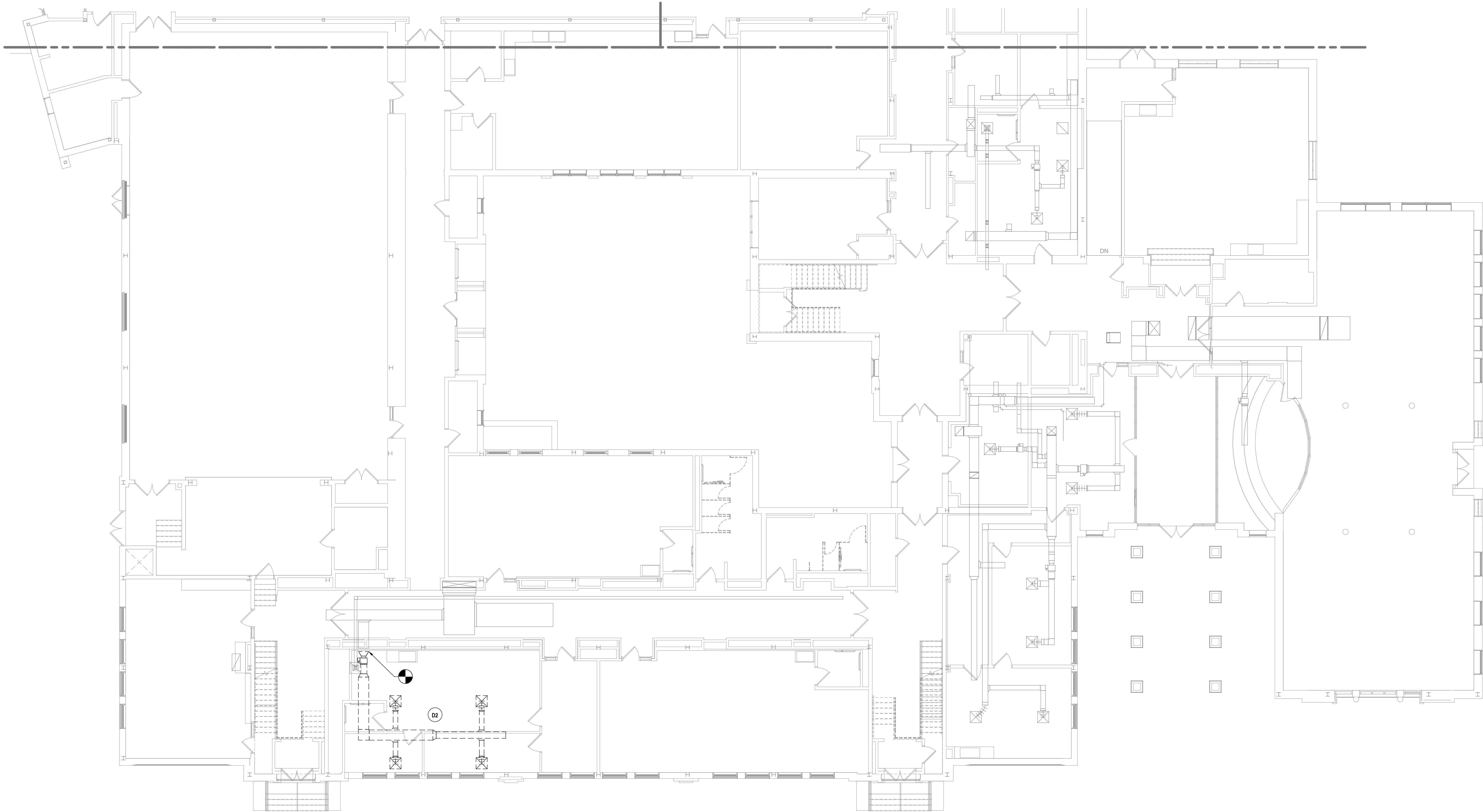
- D1 REMOVE BOILER IN ITS ENTIRETY. REMOVE FLUE TO ROOF. HWSIR BACK TO POINTS INDICATED. REMOVE FLUE & STACK TO ROOF. ALTERNATE BC-3.
- D2 REMOVE VAV BOX & DUCTWORK BACK TO POINT INDICATED. REMOVE HWSIR TO ALLOW FOR INSTALLATION OF NEW VAV.
- D3 REMOVE AHU EXHAUST FAN, ROOF MOUNTED DUCTWORK, CONDENSING UNIT & REFRIGERANT PIPING IN THEIR ENTIRETY. REMOVE ROOF HOOD, DUCTWORK & HWSIR BACK TO POINT INDICATED.
- D4 REMOVE WATER HEATER FLUE TO ROOF IN ITS ENTIRETY.

GENERAL NOTES - MECHANICAL

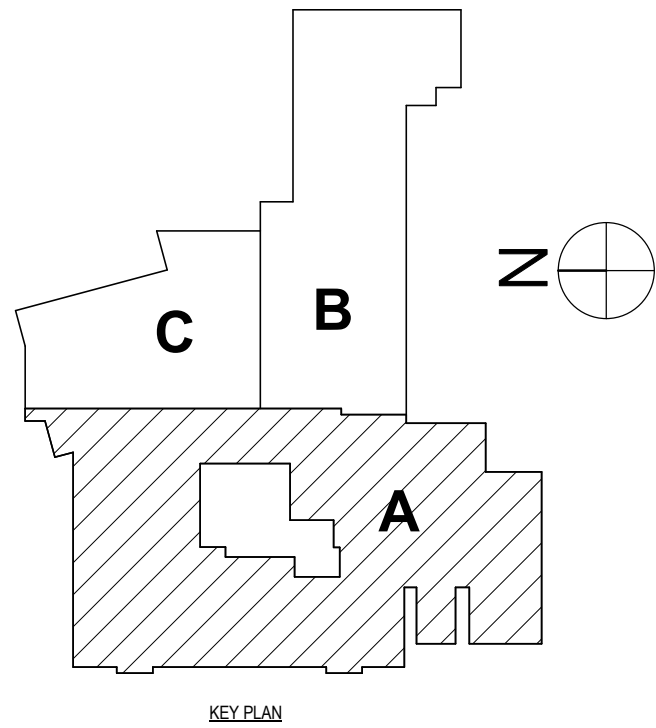
REFER TO BC-H0.1.

DEMOLITION NOTES - MECHANICAL

- D1 REMOVE BOILER IN ITS ENTIRETY. REMOVE FLUE TO ROOF. HWS/R BACK TO POINTS INDICATED. REMOVE FLUE & STACK TO ROOF. ALTERNATE BC-3.
- D2 REMOVE VAV BOX & DUCTWORK BACK TO POINT INDICATED. REMOVE HWS/R TO ALLOW FOR INSTALLATION OF NEW VAV.
- D3 REMOVE AHU, EXHAUST FAN, ROOF MOUNTED DUCTWORK, CONDENSING UNIT & REFRIGERANT PIPING IN THEIR ENTIRETY. REMOVE ROOF HOOD, DUCTWORK & HWS/R BACK TO POINT INDICATED.
- D4 REMOVE WATER HEATER FLUE TO ROOF IN ITS ENTIRETY.



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



BECKER ELEMENTARY SED #: 07-06-00-01-0-005-016, BROADWAY ACADEMY SED #: 07-06-00-01-0-044-022, COBURN ELEMENTARY SED #: 07-06-00-01-0-002-010, DIVEN ELEMENTARY SED #: 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED #: 07-06-00-01-0-006-010, HERDY ELEMENTARY SED #: 07-06-00-01-0-144-021, PINE CITY ELEMENTARY SED #: 07-06-00-01-0-033-022.

ELMIRA, CHEMUNG COUNTY, NEW YORK

ELMIRA CITY SCHOOL DISTRICT

ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

FIRST FLOOR HVAC DEMOLITION PLAN - AREA A

BC-H0.2

PROJECT NO: 2012-233

HUNT

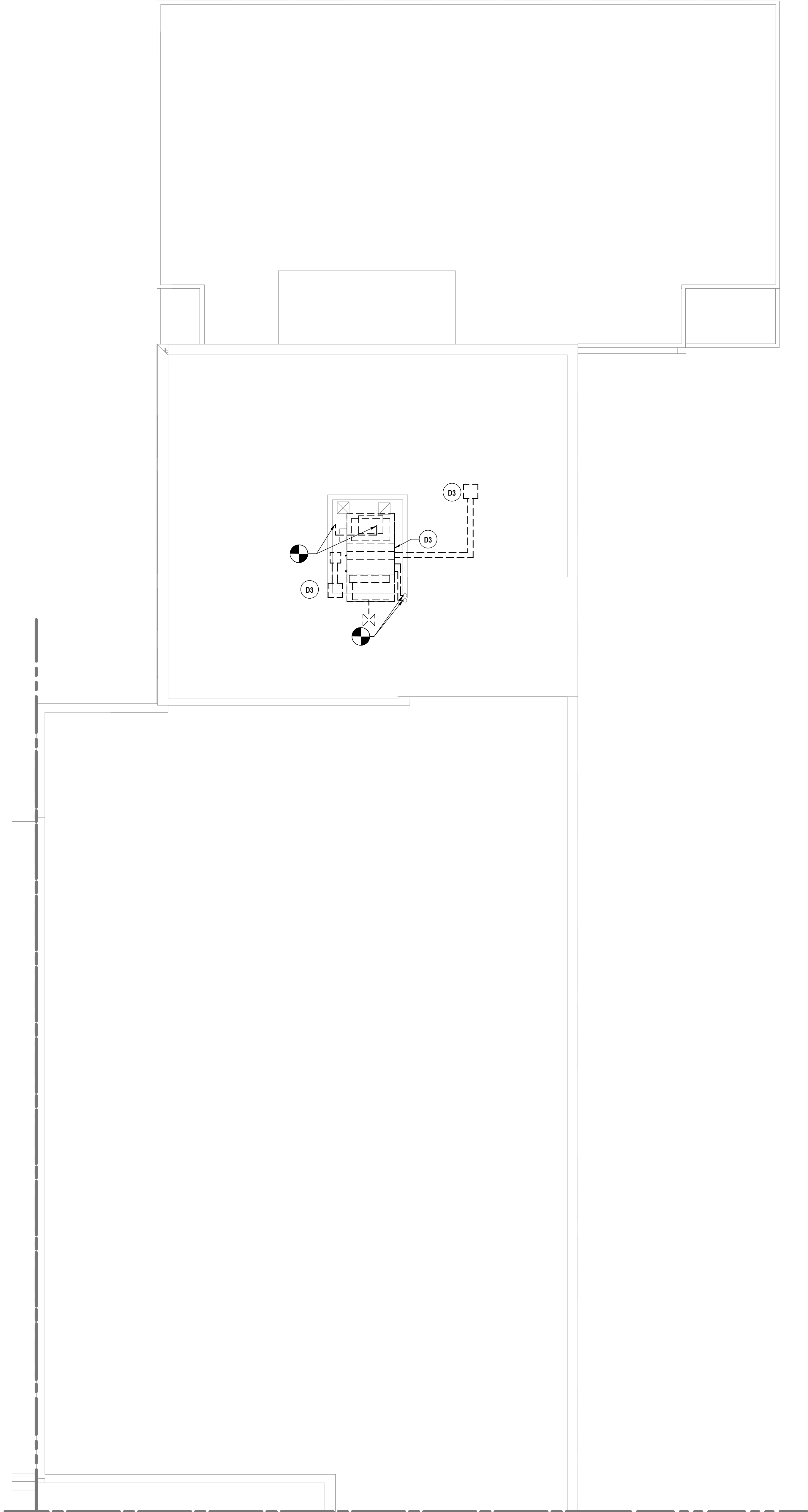
ENGINEERS | ARCHITECTS | SURVEYORS

ROCHESTER, NY 585-327-7949  
TOWANDA, PA 570-265-4666

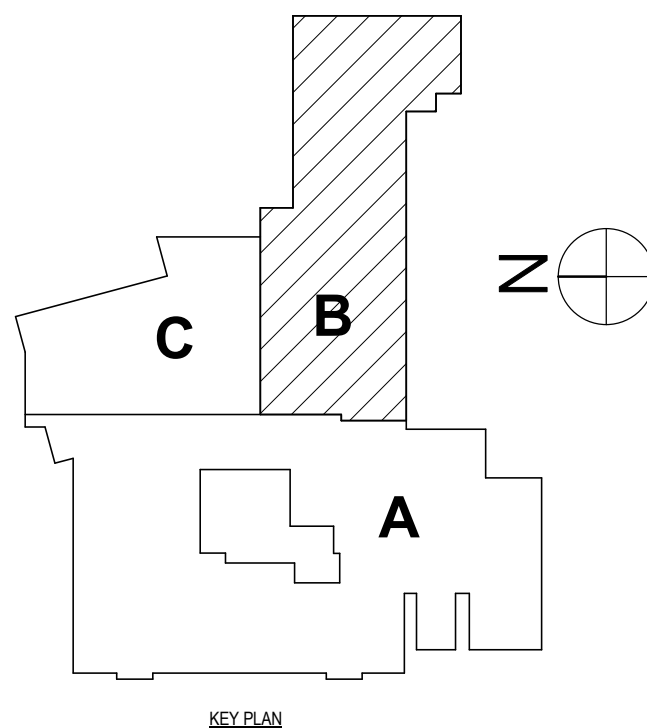
#	DATE:	DESCRIPTION OF REVISION:	BY:
1	12/20/2023	ISSUED FOR BID	
DRAWN BY: KTK			
CHECKED BY: JDO			
DATE: 10/21/2022			
SCALE: 1/8" = 1'-0"			
IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS DRAWN BY A LICENSED ENGINEER OR ARCHITECT OR SURVEYOR.			

Copyright 2023





1 ROOF HVAC DEMOLITION PLAN - AREA B  
1/8" = 1'-0"



GENERAL NOTES - MECHANICAL

REFER TO BC-H0.1.

DEMOLITION NOTES - MECHANICAL

- D1 REMOVE BOILER IN ITS ENTIRETY. REMOVE FLUE TO ROOF. HWS/R BACK TO POINTS INDICATED. REMOVE FLUE & STACK TO ROOF. ALTERNATE BC-3.
- D2 REMOVE VAV BOX & DUCTWORK BACK TO POINT INDICATED. REMOVE HWS/R TO ALLOW FOR INSTALLATION OF NEW VAV.
- D3 REMOVE AHU, EXHAUST FAN, ROOF MOUNTED DUCTWORK, CONDENSING UNIT & REFRIGERANT PIPING IN THEIR ENTIRETY. REMOVE ROOF HOOD, DUCTWORK & HWS/R BACK TO POINT INDICATED.
- D4 REMOVE WATER HEATER FLUE TO ROOF IN ITS ENTIRETY.

BECKER ELEMENTARY SED # : 07-06-00-01-0-005-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-044-022, COBURN ELEMENTARY SED # : 07-06-00-01-0-002-015, DIVEN ELEMENTARY SED # : 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED # : 07-06-00-01-0-006-014, HERDY ELEMENTARY SED # : 07-06-00-01-0-044-021, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-033-021.

THIRD FLOOR HVAC DEMO PLAN - AREA B  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

BC-H0.3  
PROJECT NO: 2012-233

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 570 - 265 - 4666

1 DATE: 1/2/2023  
2/2/2023  
DESCRIPTION OF REVISION:  
ISSUED FOR BID  
BY: KTK JDC  
10/21/2022  
1/8" = 1'-0"  
Copyright 2022

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS DRAWN BY LICENSED ENGINEERS, ARCHITECTS OR SURVEYORS.

REFER TO BC-H0.1.

#	DATE:	DESCRIPTION OF REVISION: ISSUED FOR BID	BY:	DRAWN BY:	KTK	Copyright: 2022
				CHECKED BY:	JDG	
1	5/26/2023			DATE:	10/21/2022	
				SCALE:	1/4" = 1'-0"	

BECHER ELEMENTARY SED #: 07-06-00-01-0-005-016, BROADWAY ACADEMY SED #: 07-06-00-01-0-034-022, COBURN ELEMENTARY SED #: 07-06-00-01-0-008-019, DIVEN ELEMENTARY SED #: 07-06-00-01-0-002-019, FASSETT ELEMENTARY SED #: 07-06-00-01-0-008-019, HENDY ELEMENTARY SED #: 07-06-00-01-0-033-021, PINE CITY ELEMENTARY SED #: 07-06-00-01-0-033-022.

## ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

ELMIRA, CHEMUNG COUNTY, NEW YORK

**HUNT** ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607-358-1000 ROCHESTER, NY 585-327-7549 TOWANDA, PA 570-263-4868

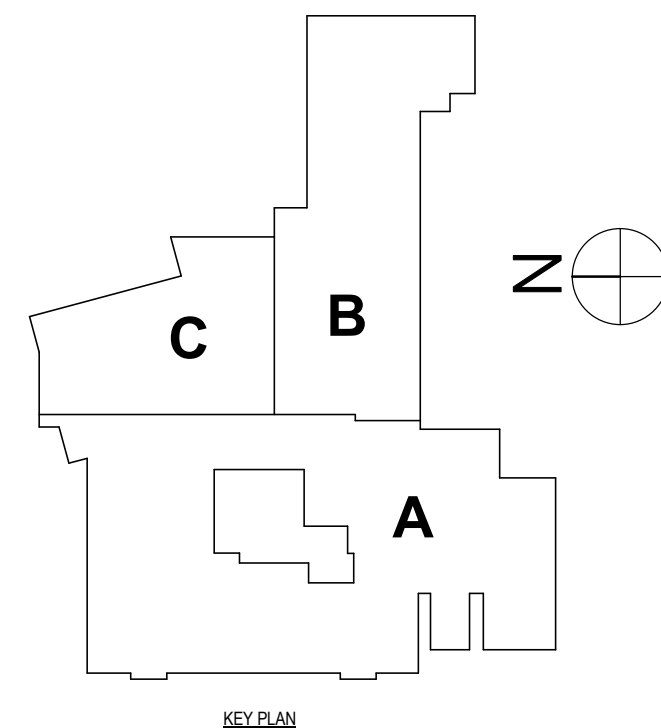
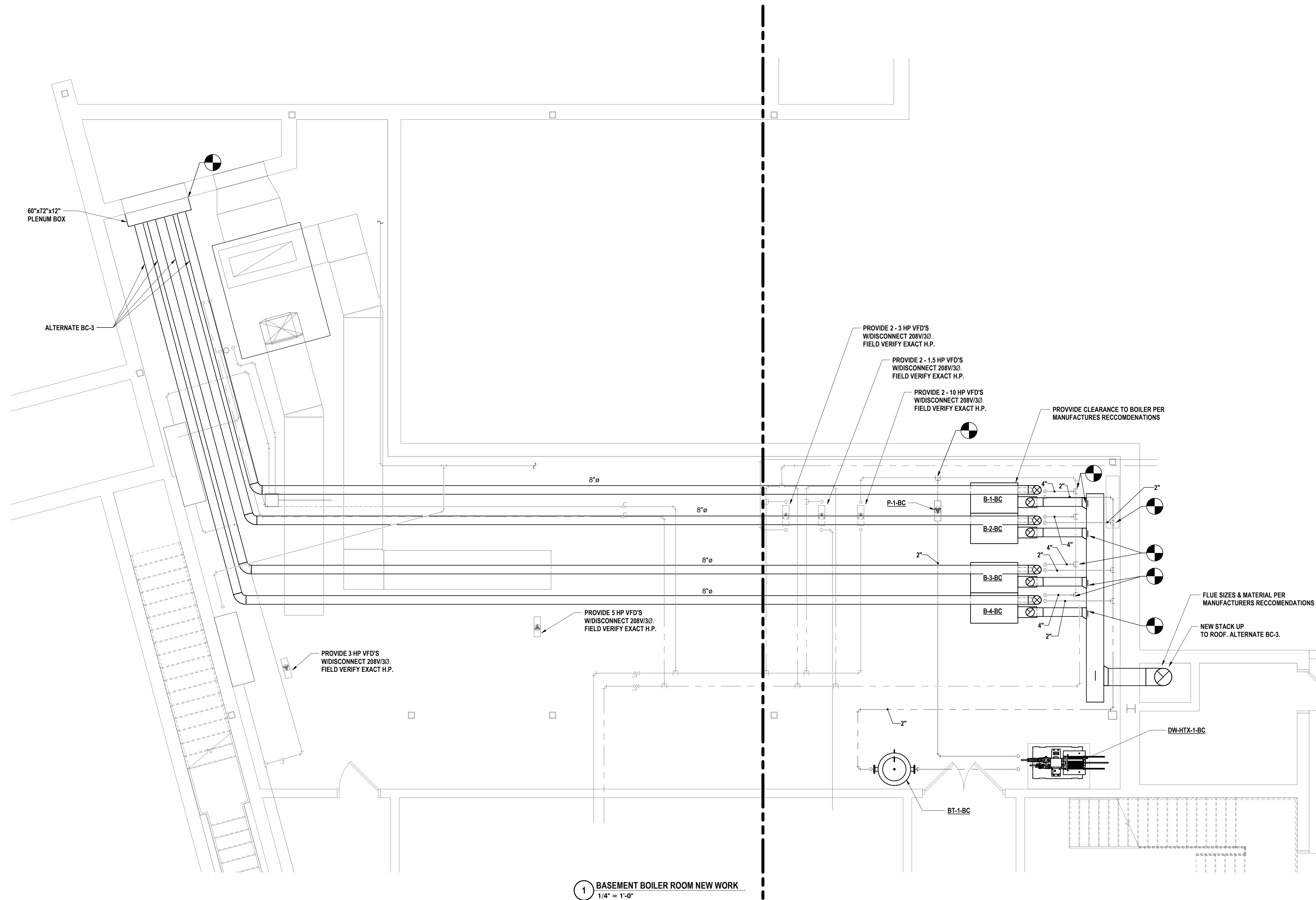
TOWANDA, PA 570 - 265 - 4868

ROCHESTER, NY 585-327-7949

HORSEHEADS, NY 607 - 358 - 1000

## BC-H1.1

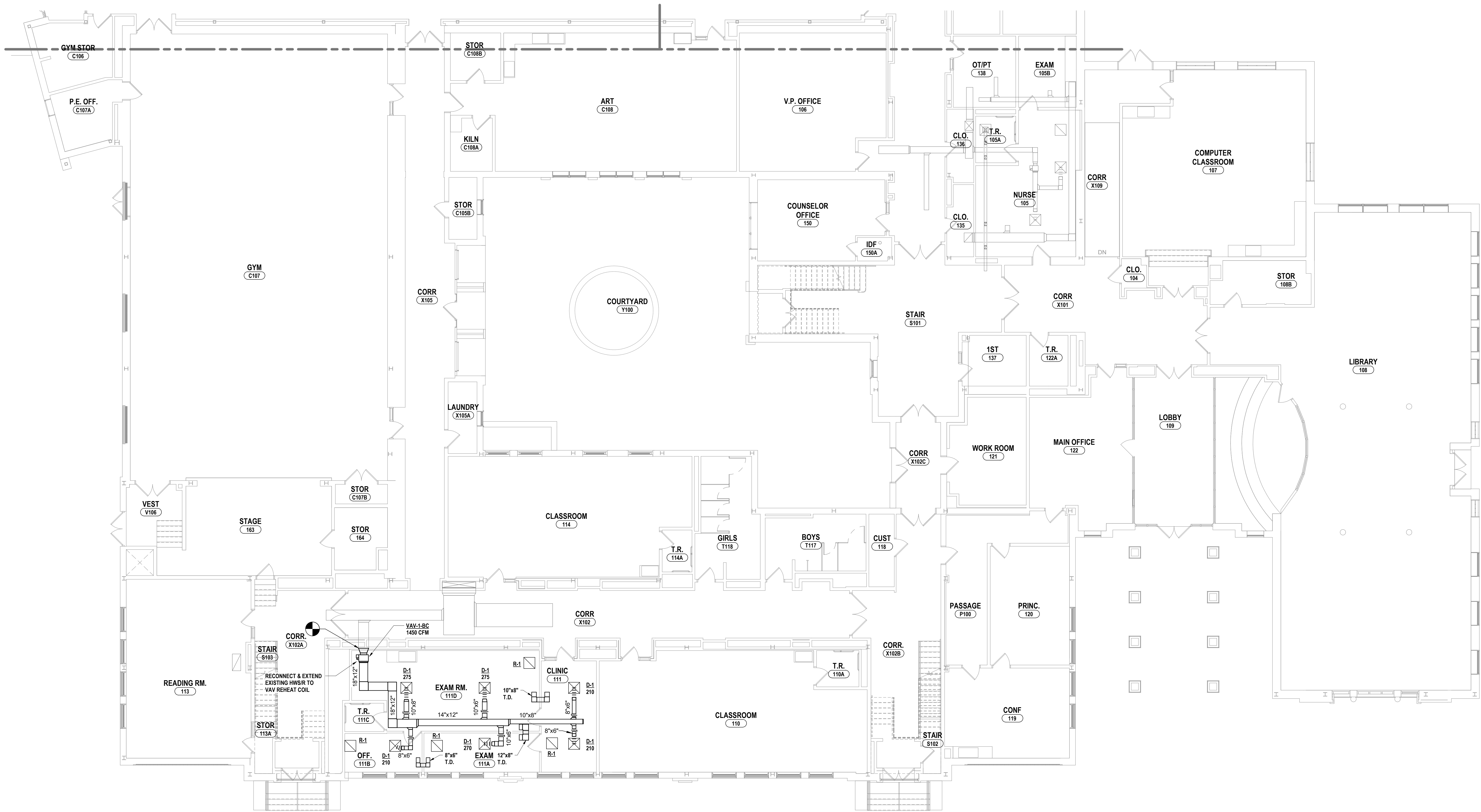
PROJECT NO: 2012-233
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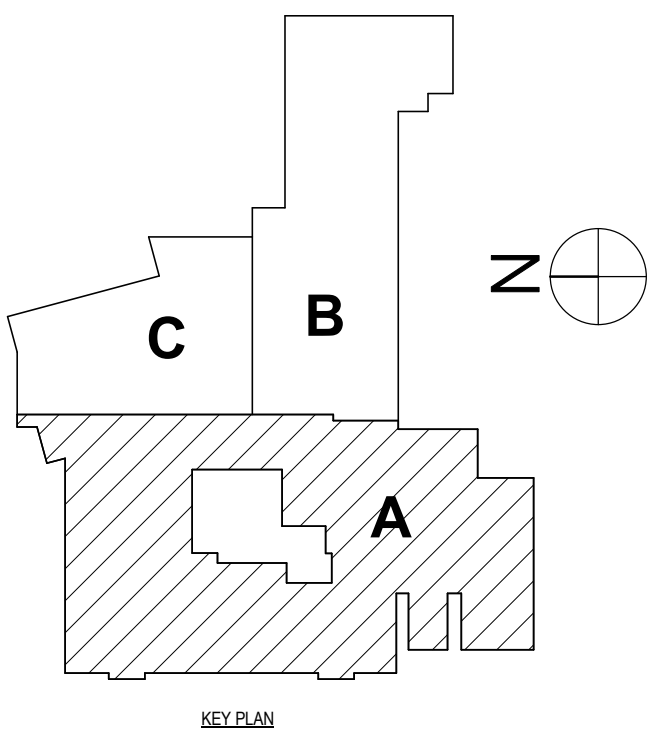


GENERAL NOTES - MECHANICAL

REFER TO BC-H0.1.



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



BECKER ELEMENTARY SED # : 07-06-00-01-0-005-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-04-022, COBURN ELEMENTARY SED # : 07-06-00-01-0-002-010, DIVEN ELEMENTARY SED # : 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED # : 07-06-00-01-0-006-014, HERBY ELEMENTARY SED # : 07-06-00-01-0-04-021, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-033-021, SHAWA ELEMENTARY SED # : 07-06-00-01-0-002-010, TOWANDA ELEMENTARY SED # : 07-06-00-01-0-002-010

PROJECT NO: 2012-233

FIRST FLOOR HVAC PLAN - AREA A  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

HUNT

ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 358 - 1000  
ROCHESTER, NY 585 - 327 - 7949  
TOWANDA, PA 570 - 265 - 4668

BC-H1.2

PROJECT NO: 2012-233

DRAWN BY: KTK  
CHECKED BY: JDC  
DATE: 10/21/2022  
SCALE: 1/8" = 1'-0"

BY:

DESCRIPTION OF REVISION:  
1 DATE: 1/28/2023  
ISSUED FOR BID

THIS IS A VOLUNTARY OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS  
DRAWN BY: KTK  
CHECKED BY: JDC  
DATE: 10/21/2022  
SCALE: 1/8" = 1'-0"

GENERAL NOTES - MECHANICAL

REFER TO BC-H0.1.

#	DATE:	DESCRIPTION OF REVISION:	BY:
1	2/28/2023	ISSUED FOR BID	
DRAWN BY: KTK			CHECKED BY: JDC
DATE: 10/21/2022			SCALE: 1/4" = 1'-0"
BY:			Copyright 2022
IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS			DESIGNED BY: HUNT ENGINEERS   ARCHITECTS   SURVEYORS

HUNT ENGINEERS | ARCHITECTS | SURVEYORS

HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7549 TOWANDA, PA 570 - 265 - 4668

THIRD FLOOR HVAC NEW WORK PLAN - AREA B

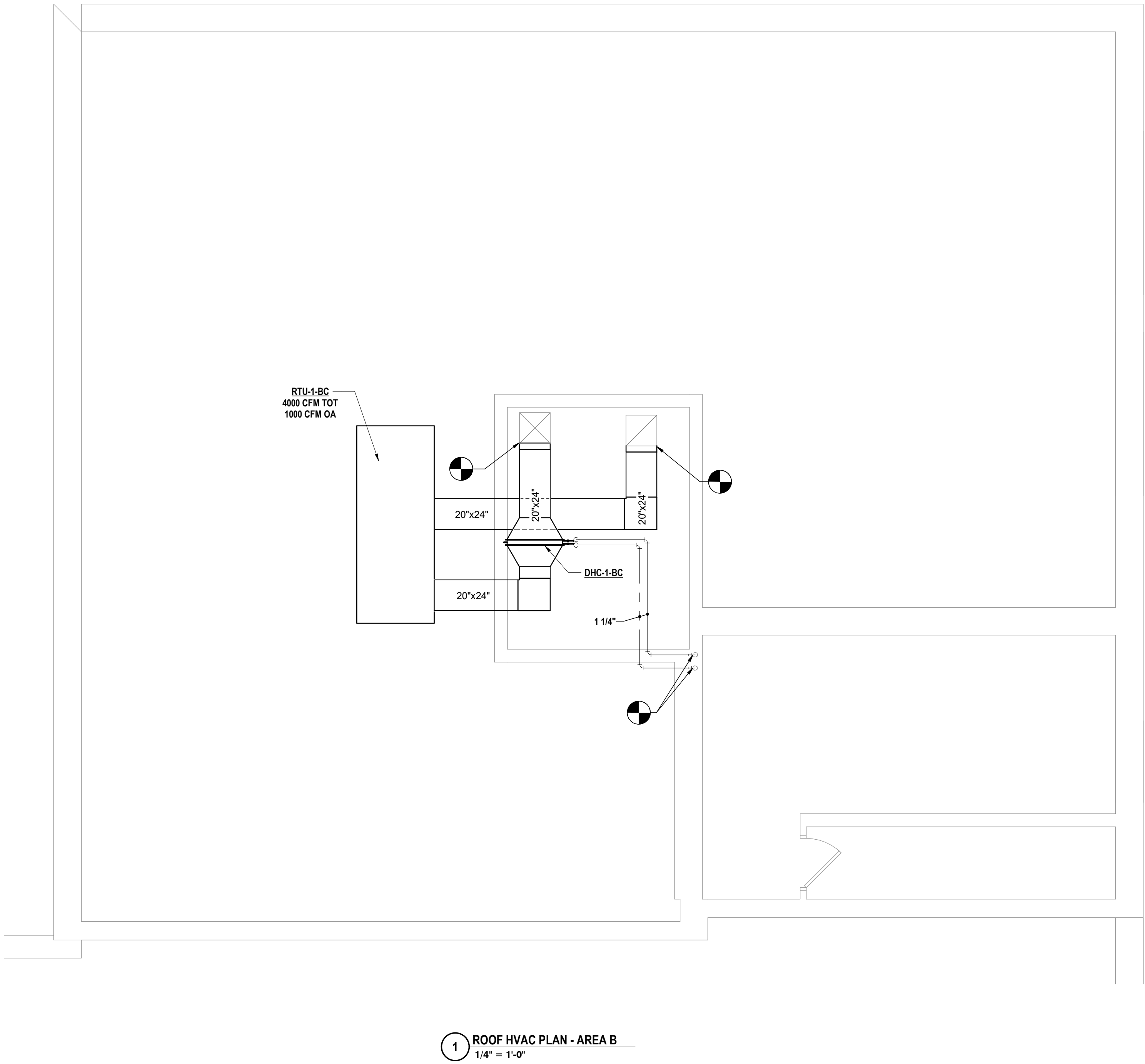
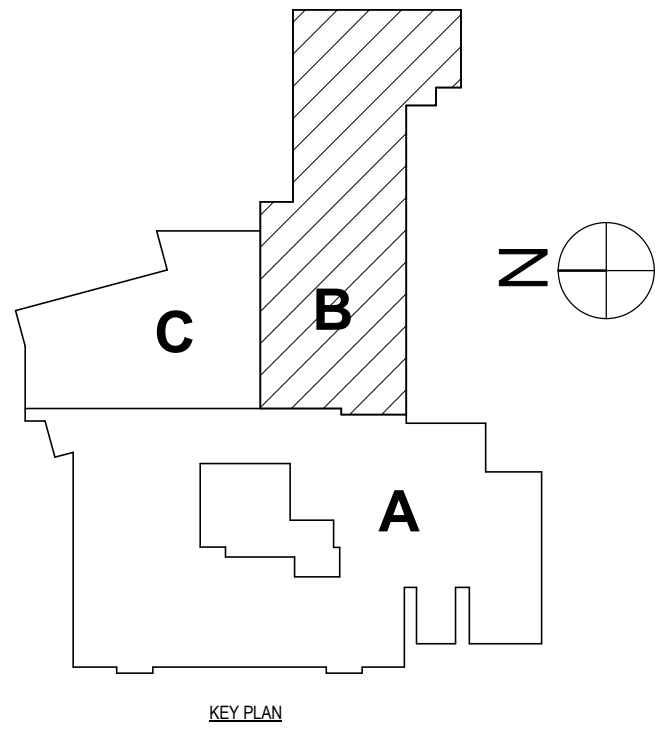
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

ELMIRA CITY SCHOOL DISTRICT

ELMIRA, CHEMUNG COUNTY, NEW YORK

BC-H1.3

PROJECT NO: 2012-233





DUCT HEATING COIL										
UNIT NO.	AIR SIDE UNIT NO.	FACE SIZE W x H	APD(") MAX	CFM	ENT AIR (F)	GPM	WPD MAX	CAP MBH	ENT WTR(F)	REMARKS & NOTES
DHC-1-BC	RTU-1-BC	36"x24"	2	400 CFM	51 °F	10 GPM	5	191	160 °F	TRANE

VAV SCHEDULE											
UNIT NUMBER	UNIT NO.	INLET DIAMETER (IN)	MAX. CFM	MIN. CFM	ENT AIR (F)	LVG AIR (F)	GPM	WPD MAX	CAP MBH	ENT WTR (F)	NOTES
VAV-1-BC	EX AHU	14	1450	1075	55	95	4	5	44	160	TRANE VCWF 14

BUFFER TANK SCHEDULE										
UNIT NUMBER	SERVES	MODEL#	TANK VOLUME	TANK DIA. (IN)	TANK HEIGHT (IN)	MAX WORKING PRESSURE	PIPE CONNECTION SIZE	NOTES		
BT-1-BC	DW-HTX-1-BC	AERCO 2 PORT	210		2' - 6"	73.5	125 PSIG	3" NPT	1,2,3	

- NOTES: 1. DESIGN MAKE BASED ON AERCO.  
2. PROVIDE TANK WITH ASME CERTIFICATION.  
3. PROVIDE CONNECTIONS FOR AIR VENT AND DRAIN.

BOILER SCHEDULE										
UNIT NUMBER	LOCATION	MODEL#	HEATING DATA			FLUE SIZE	ELECTRICAL			MANUFACTURER & NOTES
			INPUT MBH	OUTPUT MBH			VOLTS	PHASE	AMPS	
B-1-BC	BC-H-1.1	BMK-2000-PLATINUM	2000	1920	8"	8"	120 V	1	16 A	AERCO 1,2,3
B-2-BC	BC-H-1.1	BMK-2000-PLATINUM	2000	1920	8"	8"	120 V	1	16 A	AERCO 1,2,3
B-3-BC	BC-H-1.1	BMK-2000-PLATINUM	2000	1920	8"	8"	120 V	1	16 A	AERCO 1,2,3
B-4-BC	BC-H-1.1	BMK-2000-PLATINUM	2000	1920	8"	8"	120 V	1	16 A	AERCO 1,2,3

- NOTES: 1. E.C. TO PROVIDE SEPERATE 20 A CIRCUIT FOR EACH BOILER.  
2. RECONNECT TO EXISTING EMERGENCY BOILER SHUTDOWN SWITCHES.  
3. ALTERNATE BC-3.

DOMESTIC HOT WATER HEAT EXCHANGER											
UNIT NUMBER	LOCATION	MODEL#	DOMESTIC WATER SIDE			BOILER WATER SIDE			TOTAL PRESSURE DROP (PSI)	NOTES	
			GPM	TOTAL PRESSURE DROP (PSI)	INLET/OUTLET WATER TEMP °F	FLOW GPM	ENT (°F)	LWT (°F)			
DW-HTX-1-BC	BC-H-1.1	SPDW 23	9	1	40/100	26	123	96	5	1,2,3,4,5	

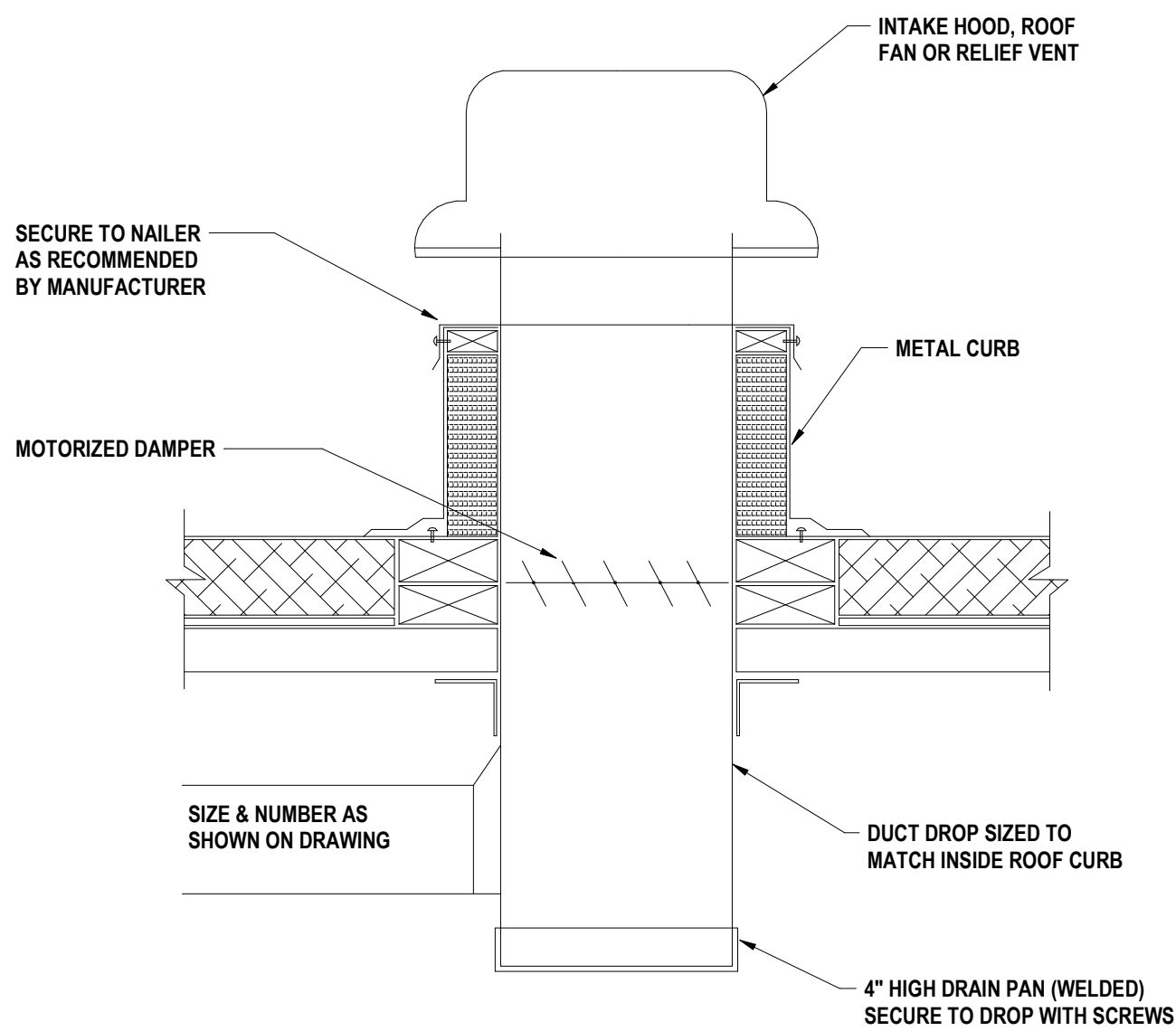
- NOTES: 1. DESIGN BASED ON AERCO.  
2. PROVIDE PACKAGED 3-WAY ELECTRONIC CONTROL VALVE  
3. PROVIDE STAINLESS STEEL POTABLE WATER SIDE SURFACES.  
4. UNIT TO BE ASEM B&PV CODE SECTION VIII DIVISION 1 STAMPED.  
5. ELECTRICAL REQUIREMENTS 120V/1PH, 2AMP.

PUMP SCHEDULE										
UNIT NUMBER	LOCATION (SHEET #)	GPM	HEAD FEET	RPM	MOTOR HP	ELECTRIC		MAKE & MODEL#		NOTES
						VOLTS	PHASE			
P-1-BC	BC-H-1.1	30	35	2713	1	208 V	3	ARMSTRONG PUMPS 4300DC 1206-000.7		1,2,3

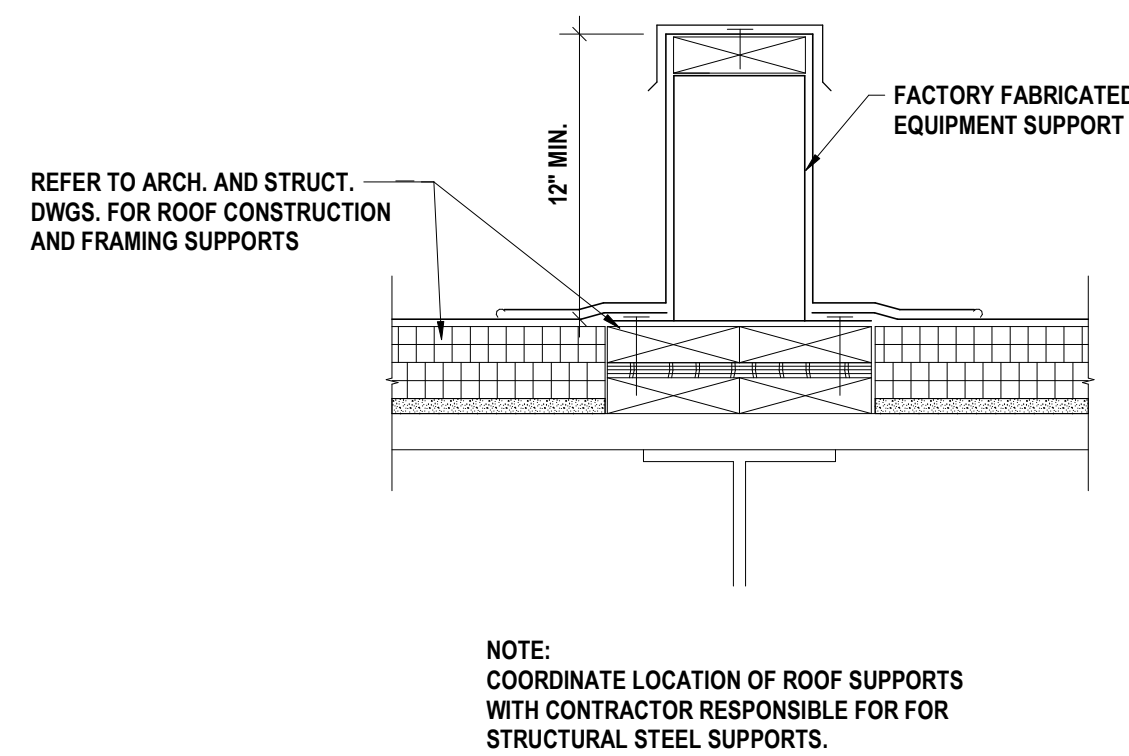
- NOTES: 1. E.C. TO FURNISH AND WIRE DISCONNECT.  
2. E.C. TO FURNISH STARTER WITH CONTACT CLOSURE FOR USE BY DDC SYSTEM.  
3. B PUMPS REPRESENT STAND-BYE.  
4. START STOP SHALL BE BY DDC SYSTEM.  
5. PUMP MUST BE SUITABLE FOR CHLORINE SERVICE.  
6. PROVIDE FACTORY MOUNTED VFD.

ROOFTOP UNIT SCHEDULE																							
UNIT NUMBER	LOCATION	SUPPLY FAN DATA				EXHAUST FAN DATA		ELECTRICAL				HTG COIL DATA		DX CLG. COIL DATA				ENERGY WHEEL				REMARKS & NOTES	
		CFM (TOTAL)	CFM (OA)	TOT. SP(")	EXT.SP(")	CFM (TOTAL)	EXT.SP(")	VOLTS	MCA	PHASE	MOP	EAT	EWIT	GPM	CAP MBH	EAT	SENS	CAP MBH	SUMMER EAT	SUMMER LAT	WINTER EAT		WINTER LAT
RTU-1-BC	BC-H1.3	4000	1000	3.6	2.5	4000		208	68	3	80	-	-	-	-	75.9/62.7	69	112	90/71	75.9/62.7	0	63	AAON RN-611-S-0-HA09-000 1,2,3,4

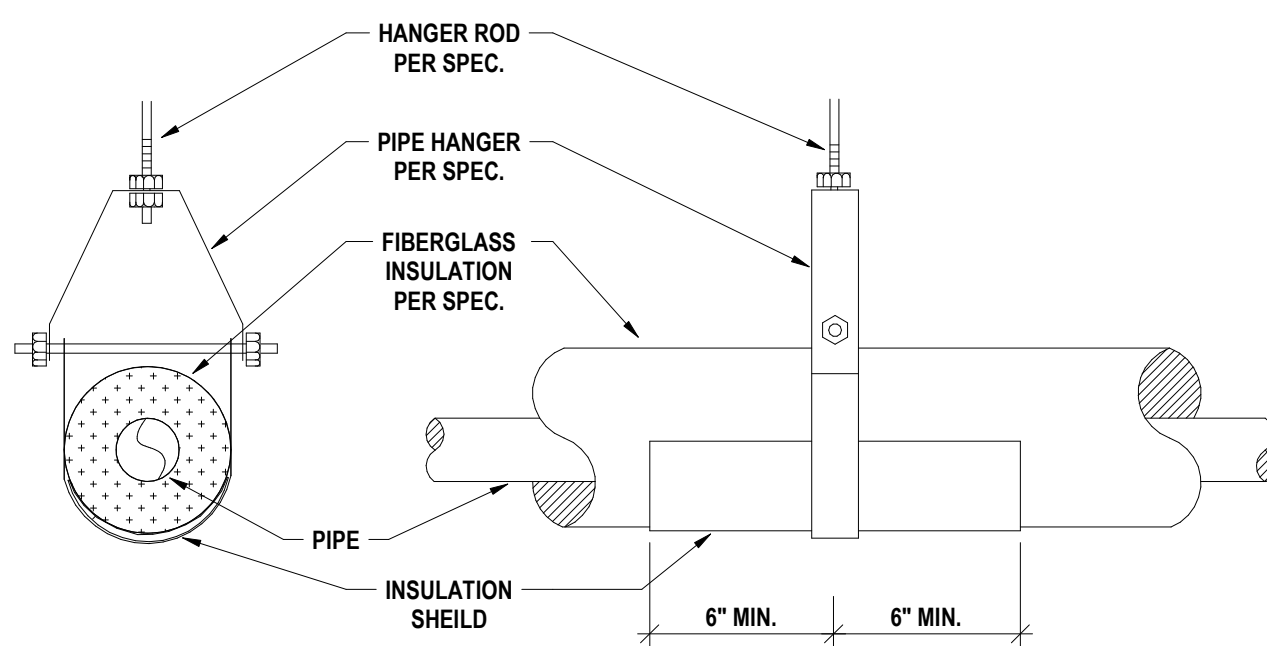
- NOTES: 1. PROVIDE 36" H CURB.  
2. PROVIDE POWERED EXHAUST.  
3. PROVIDE ENERGY WHEEL BYPASS.  
4. IT SHALL BE SINGLE POINT POWER.



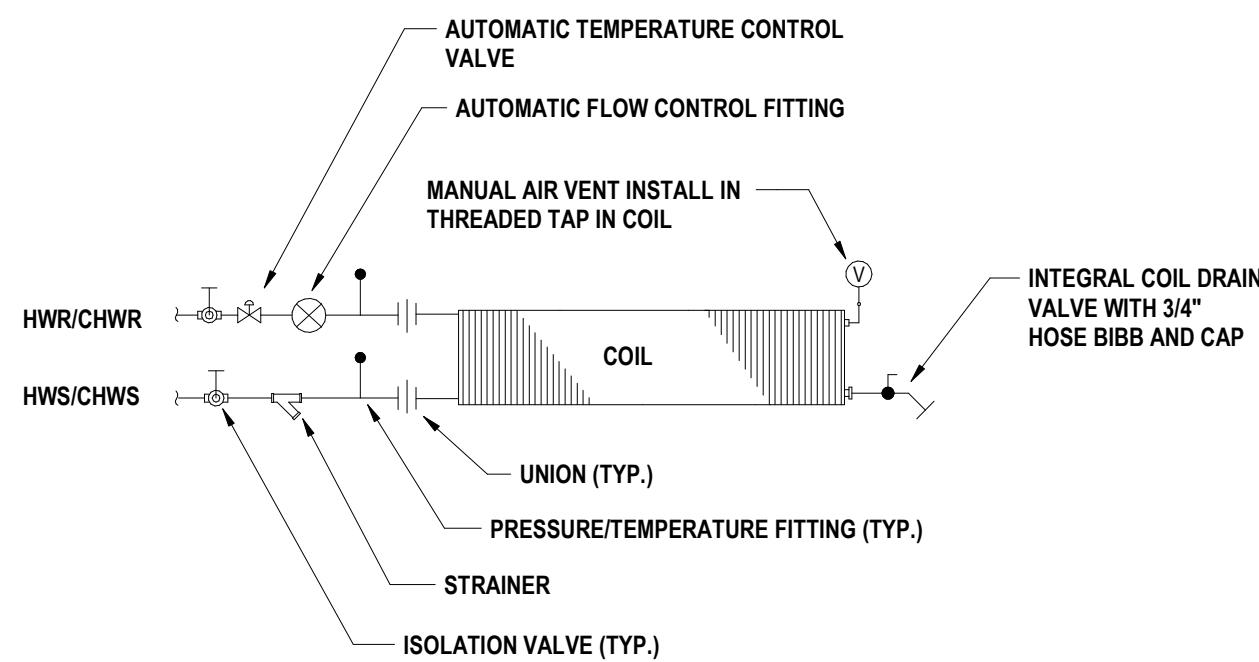
1 TYPICAL ROOF EQUIPMENT MOUNTING DETAIL  
1/8" = 1'-0"



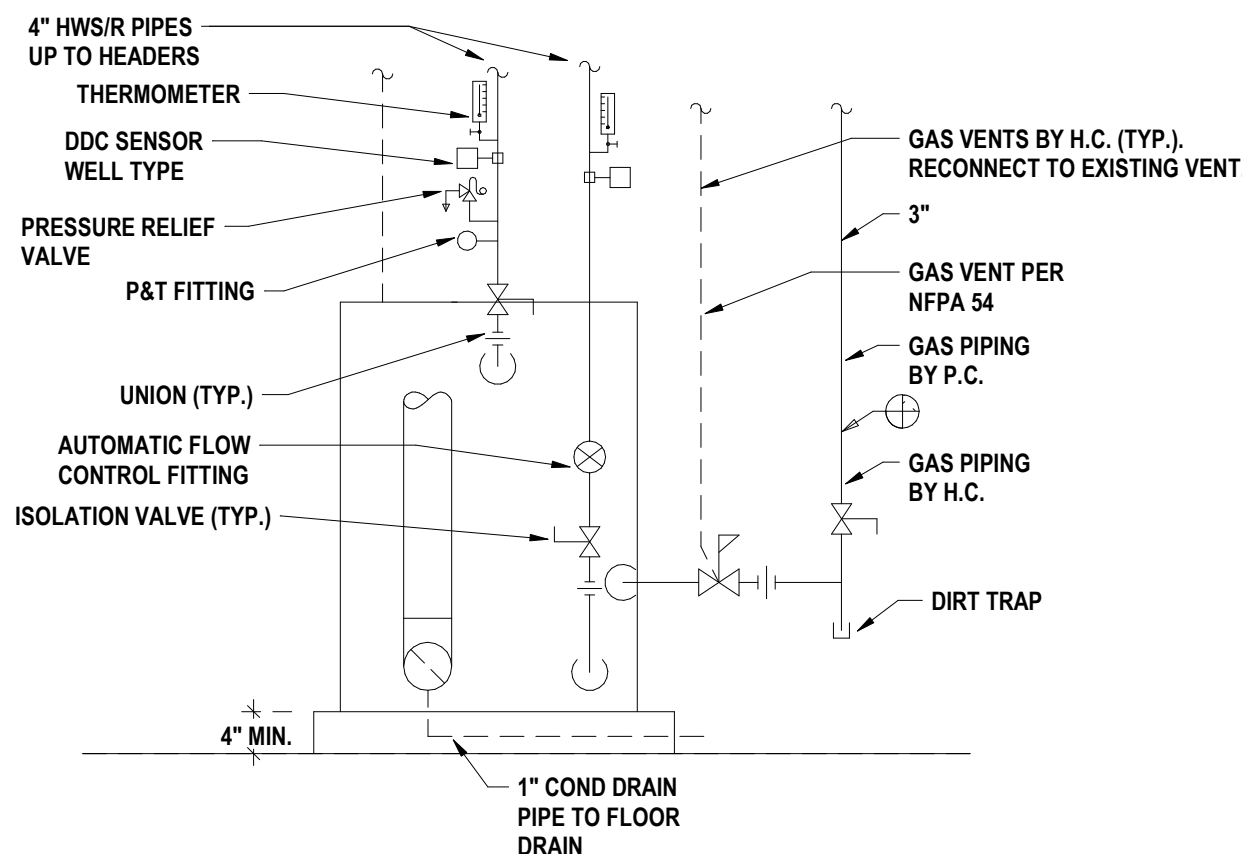
2 ROOF EQUIPMENT SUPPORT DETAIL  
1/8" = 1'-0"



3 TYPICAL PIPE HANGER AND SHIELD DETAIL  
1/8" = 1'-0"



4 TYPICAL 2-WAY COIL PIPING SCHEMATIC (HEATING/COOLING)  
1/8" = 1'-0"



5 BOILER SCHEMATIC  
1/8" = 1'-0"

GRILL SCHEDULE							
UNIT #	FUNCTION	MFG/ MODEL	FACE / NECK SIZE	MAX SP	MAX N.C.	BORDER	REMARKS
R-1	RETURN	PRICE/80D	24x24	-	20	FLANGED	

SUPPLY DIFFUSER SCHEDULE					
UNIT #	MFG/ MODEL	FACE / NECK SIZE	MAX SP	MAX N.C.	NOTES
D-1	PRICE/SCDA	24x24@16	-	20	-

BEECHER ELEMENTARY SED # : 07-06-00-01-0-005-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-044-022, COBURN ELEMENTARY SED # : 07-06-00-01-0-002-015, DIVEN ELEMENTARY SED # : 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED # : 07-06-00-01-0-004-010, HERODY ELEMENTARY SED # : 07-06-00-01-0-008-014, HUNTER ELEMENTARY SED # : 07-06-00-01-0-044-021, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-033-020.

## SCHEDULES

### ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

#### ELMIRA CITY SCHOOL DISTRICT

ELMIRA, CHEMUNG COUNTY, NEW YORK

**HUNT** ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 570 - 265 - 4665

## BC-H2.1

PROJECT NO: 2012-233

DRAWN BY: KTK		Copyright 2022
CHECKED BY: JDO		
DATE: 10/21/2022		
SCALE: 1/8" = 1'-0"		
BY:		
DESCRIPTION OF REVISION:		
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#	DATE:	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."
1	1/28/2023	

GENERAL NOTES - PLUMBING

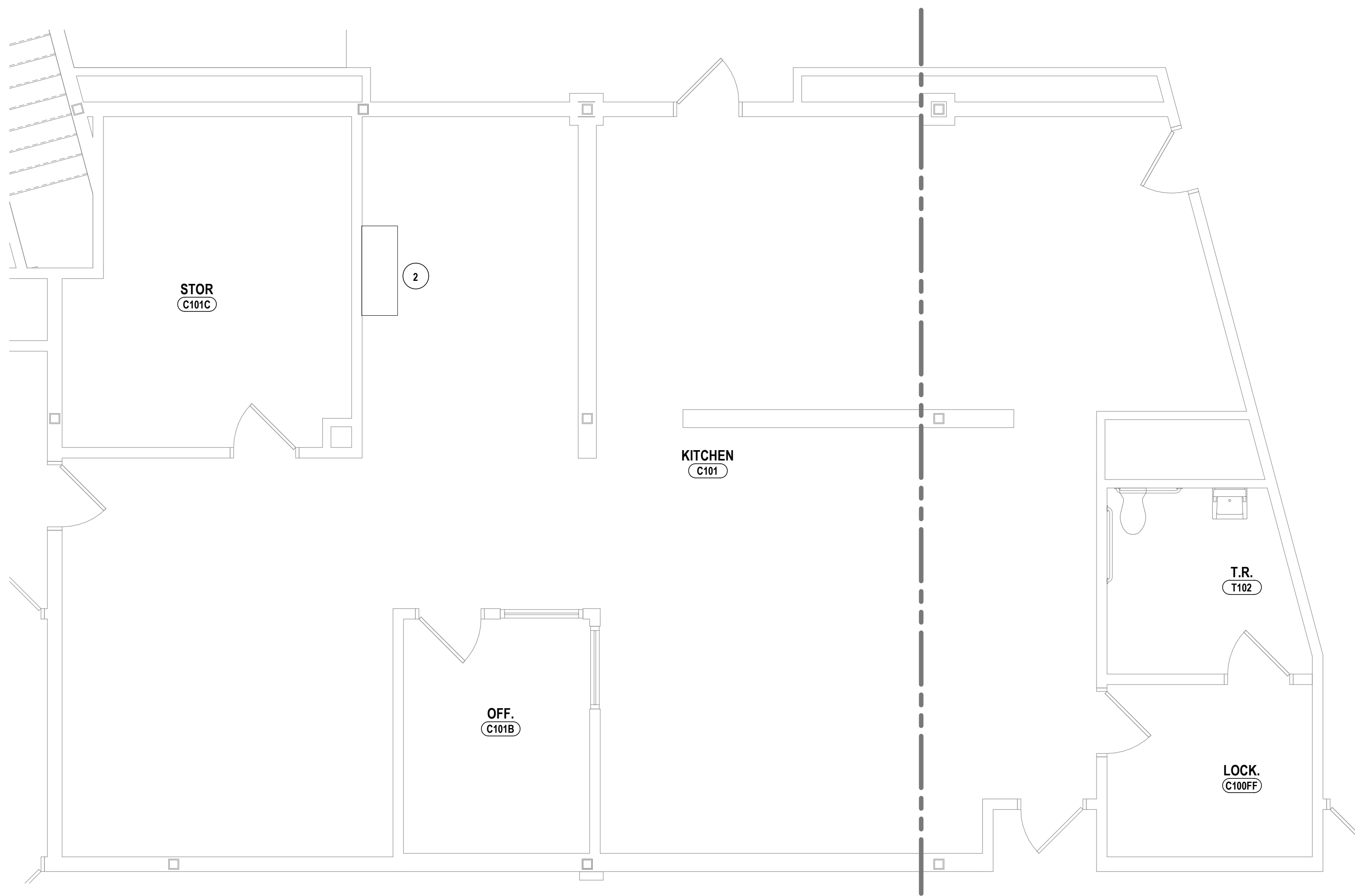
- A ALL WORK ON THIS DRAWING IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR UNLESS CLEARLY INDICATED TO BE PART OF ANOTHER CONTRACT.
- B THESE DRAWINGS ARE INTENDED TO SHOW THE GENERAL SCOPE OF ITEMS TO BE REMOVED. IT IS NOT INTENDED TO BE ALL INCLUSIVE. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS 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 RENSULATE 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.

DEMOLITION NOTES - PLUMBING

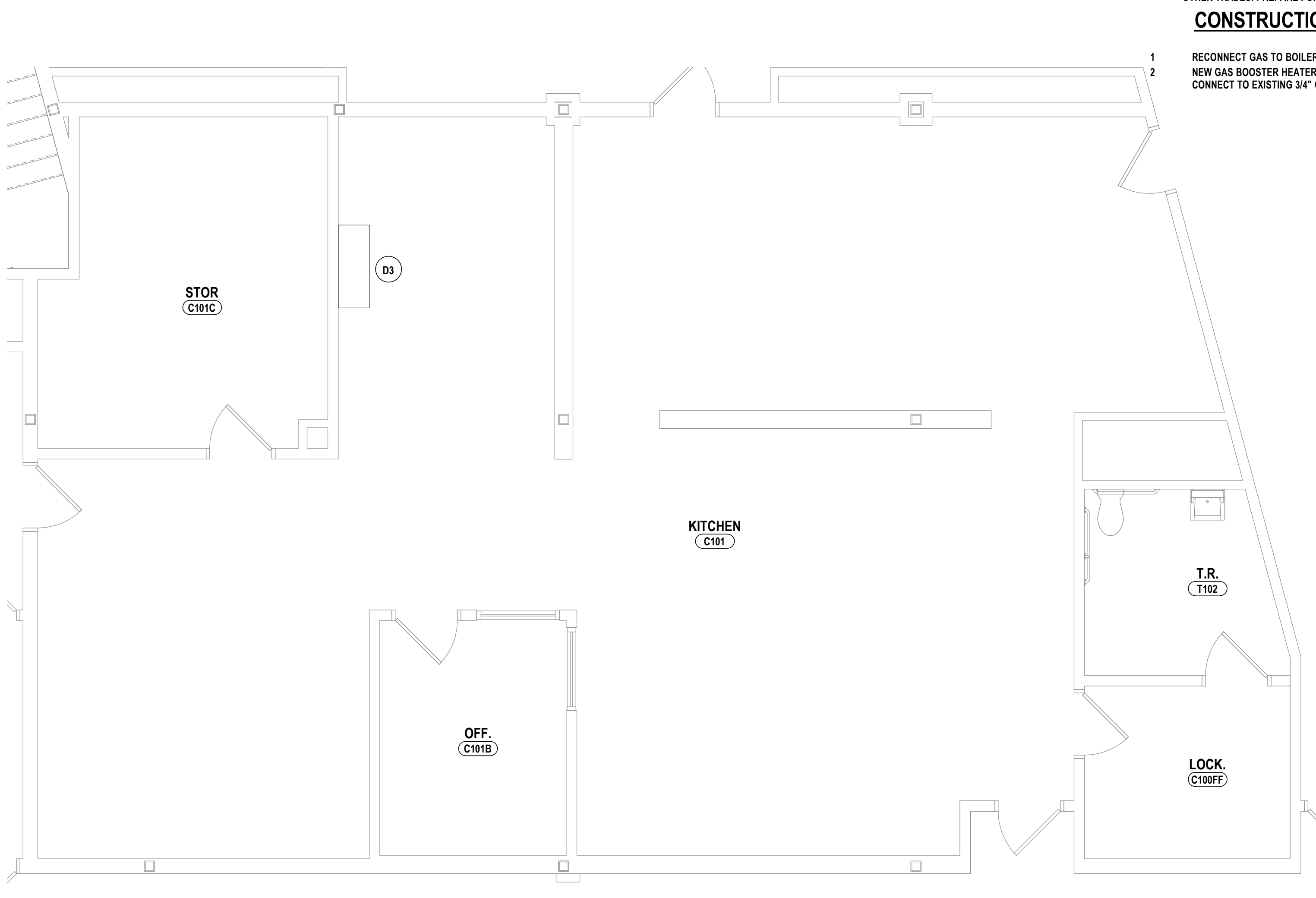
- D1 DISCONNECT AND REMOVE WATER HEATER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, HOT WATER RETURN AND GAS PIPING AND ALL ASSOCIATED ACCESSORIES BACK TO POINTS INDICATED.
- D2 DISCONNECT GAS FROM BOILER. COORDINATE WITH OTHER TRADES. PREPARE FOR RECONNECTION IN NEW WORK.
- D3 DISCONNECT AND REMOVE BOOSTER HEATER IN ITS ENTIRETY. COORDINATE WITH OTHER TRADES. PREPARE FOR RECONNECTION IN NEW WORK.

CONSTRUCTION NOTES - PLUMBING

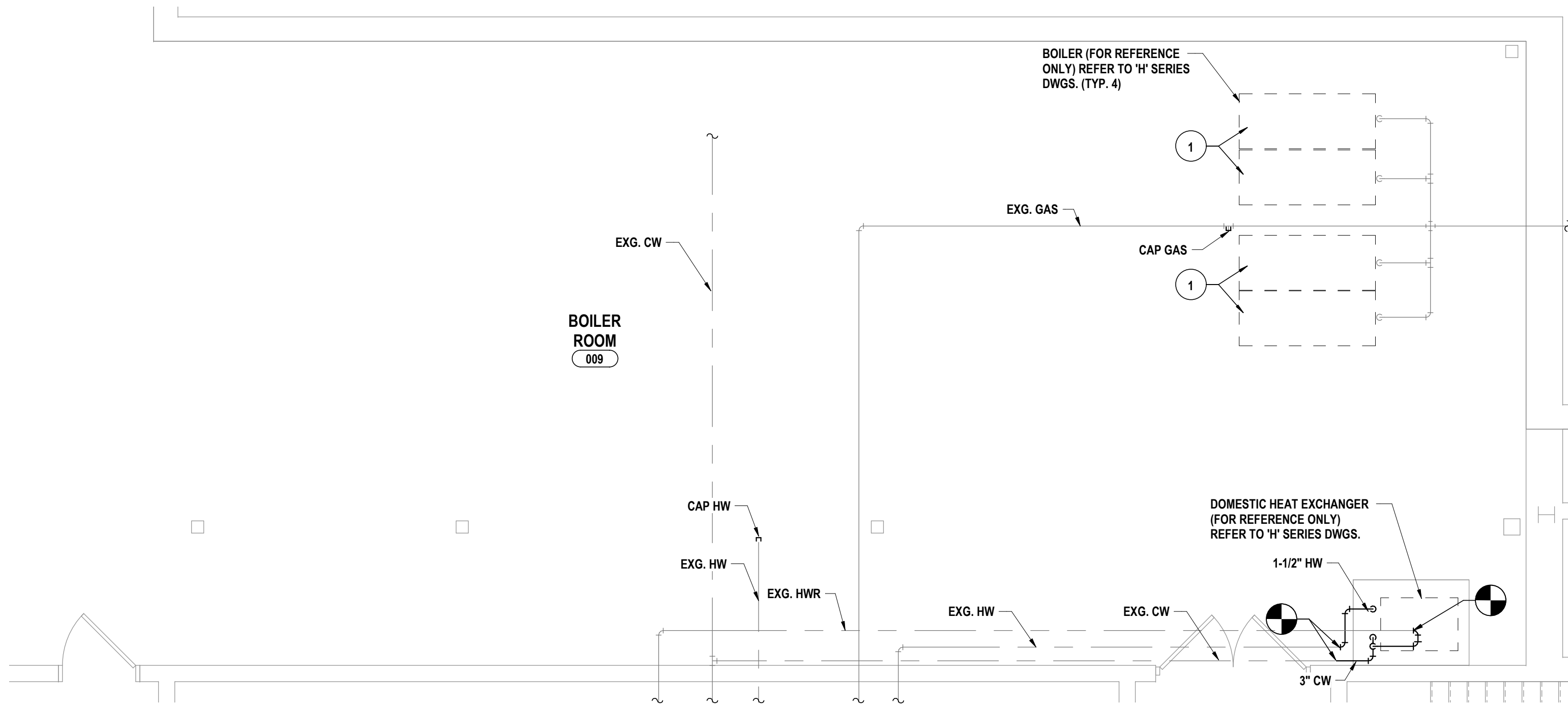
- 1 RECONNECT GAS TO BOILER. COORDINATE WITH OTHER TRADES.
- 2 NEW GAS BOOSTER HEATER SIMILAR TO VANGUARD MODEL PM200. PROVIDE VENT KIT. CONNECT TO EXISTING 3/4" GAS AND 1" HOT WATER.



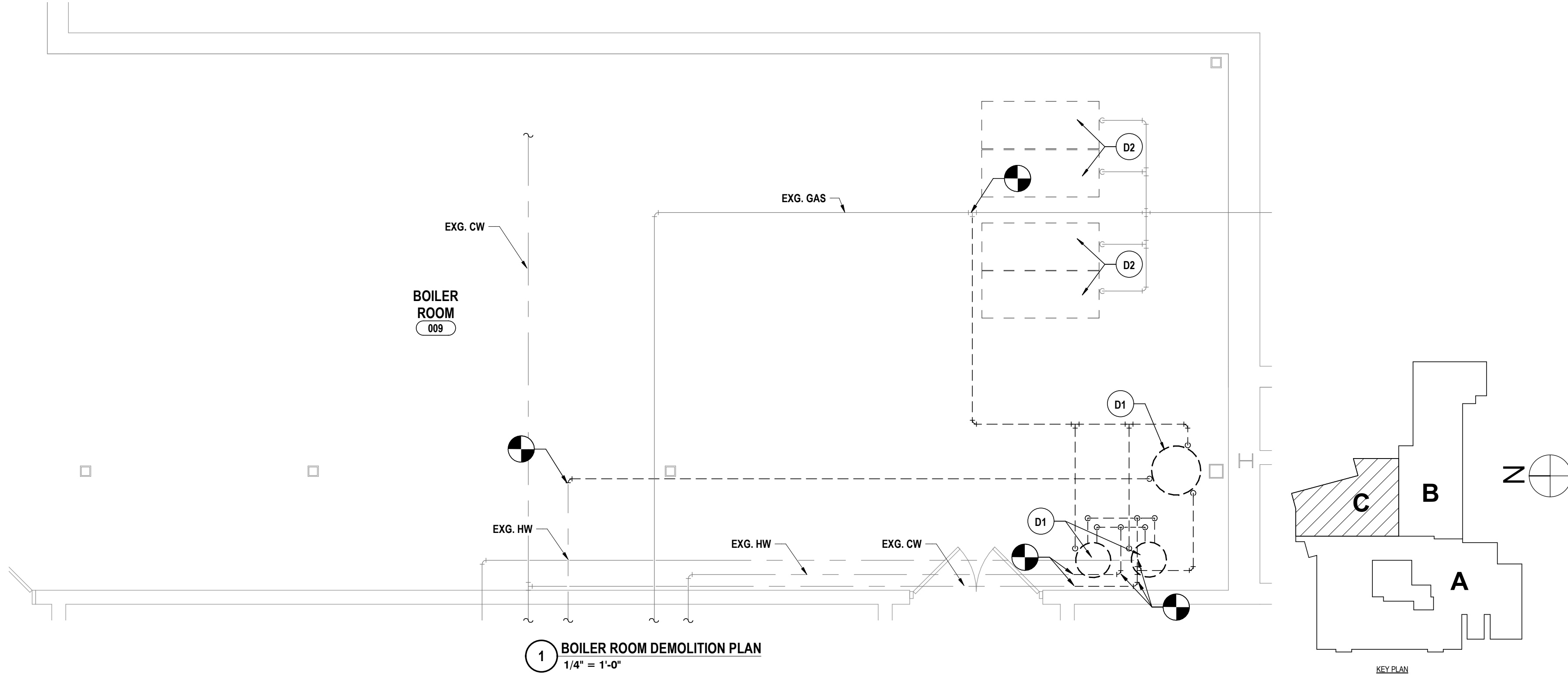
4 KITCHEN DOMESTIC PLAN  
1/4" = 1'-0"



3 KITCHEN DEMOLITION PLAN  
1/4" = 1'-0"

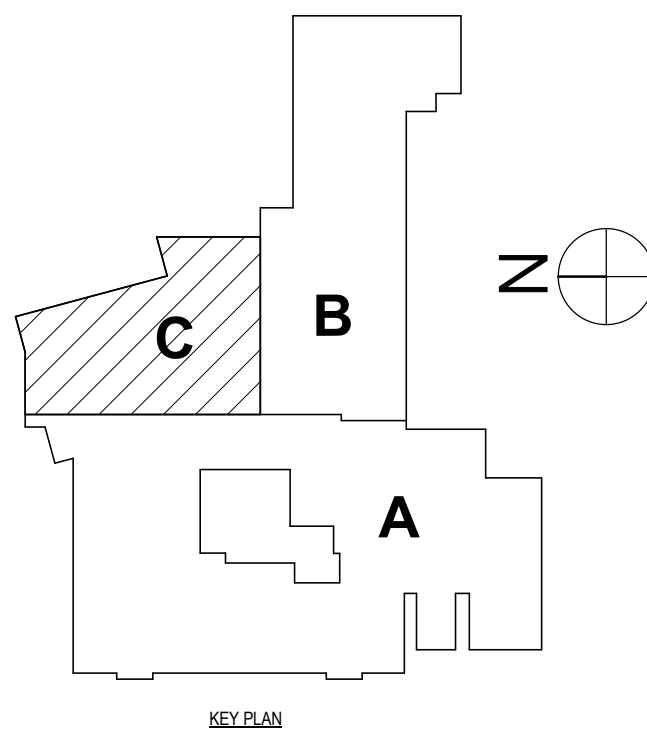


2 BOILER ROOM DOMESTIC PLAN  
1/4" = 1'-0"



1 BOILER ROOM DEMOLITION PLAN  
1/4" = 1'-0"





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

B PRIOR TO CONSTRUCTION AND INSTALLATION, E.G. SHALL VERIFY EXISTING CONDITIONS AND NOTIFY ENGINEER/ARCHITECT OF CONFLICTS OR CONDITIONS WHICH INTERFERE WITH INSTALLATION AS SET FORTH IN CONTRACT DOCUMENTS.

C E.G. IS RESPONSIBLE FOR ALL NEW FLOOR OPENINGS, ELEVATIONS AND PENETRATIONS, UNLESS SPECIFICALLY NOTED. UPON COMPLETION, ALL PENETRATIONS TO BE SEALED TO MAINTAIN FIRE RATING AS SPECIFIED ON ARCHITECTURAL DRAWINGS.

D ALL CABLING INSTALLATIONS AND TERMINATIONS TO ADHERE TO CURRENT NEC CODES AND RELATED ANSIA/IEEE STANDARDS.

E ALL CUTTING AND PATCHING SHALL BE THE RESPONSIBILITY OF THE E.G. UNLESS CLEARLY INDICATED AS PART OF ANOTHER PRIME CONTRACT.

F MINIMUM CIRCUIT SIZE USED ON THIS PROJECT SHALL BE UNLESS OTHERWISE NOTED.

G MINIMUM WIRE SIZE USED ON THIS PROJECT SHALL BE #12 THINWALL, UNLESS OTHERWISE NOTED.

H DURING DEMOLITION OF EXISTING CABLING, ANY DAMAGE TO FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF AND WILL BE REPAIRED BY THE CONTRACTOR.

I THE 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 OF DISTURBING HAZARDOUS MATERIALS SHALL BE COORDINATED DIRECTLY WITH THE OWNER.

J ALL DEVICES, MATERIALS AND PACKAGING SHALL BE IDENTIFIED, PROPERLY IDENTIFIED, AND LABELLED AS PER THE REQUIREMENTS OF THE NATIONAL (UL).

K NEW CIRCUIT BREAKER(S) TO BE ADDED TO EXISTING PANELBOARD(S) SHALL BE LISTED/LABELLED 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 E.G. TO NOTIFY ELECTRICAL ENGINEER FOR INSPECTION OF ALL INSTALLATIONS BEFORE BEING BURIED OR COVERED.

O ALL DEVICES SHALL BE SOUGHT FOR REMOVAL ARE CONSIDERED PROPERTY OF THE OWNER. DEVICES SHALL BE PLACED IN AN AREA DESIGNATED BY THE OWNER. ANY DEVICE THE OWNER WISHES NOT TO KEEP SHALL BE LEGALLY DISPOSED OF BY THE CONTRACTOR.

P CONTRACTOR SHALL BE RESPONSIBLE FOR DISCONNECTING POWER TO ANY MECHANICAL EQUIPMENT TO BE REMOVED, RELOCATED OR REINSTALLED. COORDINATE THIS EFFORT WITH THE MECHANICAL WORK CONTRACTOR.

Q ALL FIRE ALARM WORK ON THESE DRAWINGS TO BE PART OF A SEPARATE CONTRACT (INCLUDING DEMOLITION AND NEW WORK). DEVICES ARE SHOWN FOR REFERENCE ONLY.

D1	PART OF ALTERNATE BPC-3 DISCONNECT POWER SERVING EXISTING BOILERS. SECURE CIRCUITRY FOR REUSE.
D2	REMOVE EXISTING CIRCUIT SERVING HVAC UNIT. REMOVE ALL WIRING, CONDUIT, AND ASSOCIATED DEVICES BACK TO SOURCE.
D3	EXISTING FIRE ALARM SYSTEM TO BE REPLACED IN ITS ENTIRETY. EXISTING SYSTEM TO BE MAINTAINED WHILE A NEW ONE IS INSTALLED. REFER TO SPECS
D4	EXISTING CEILING SYSTEM IS BEING REMOVED FOR HVAC WORK. TIE UP EXISTING ELECTRICAL CEILING DEVICES DURING CONSTRUCTION.
D5	DISCONNECT POWER SERVING EXISTING BOILER. SECURE CIRCUITRY FOR REUSE.
D6	DISCONNECT POWER SERVING EXISTING VAV BOX. SECURE CIRCUITRY FOR REUSE.
D7	PART OF ALTERNATE BPC-4 EXISTING (2) STARTER/VFD IS BEING REPLACED BY OTHERS. DISCONNECT POWER SERVING EXISTING PUMP AND SECURE CIRCUITRY FOR REUSE.

**HUNT**  
HORSEHEADS, NY 607-398-1000  
ROCHESTER, NY 508-327-7949  
TOWANDA, PA 570-265-4868  
**ENGINEERS | ARCHITECTS | SURVEYORS**

**BC-E0.1**

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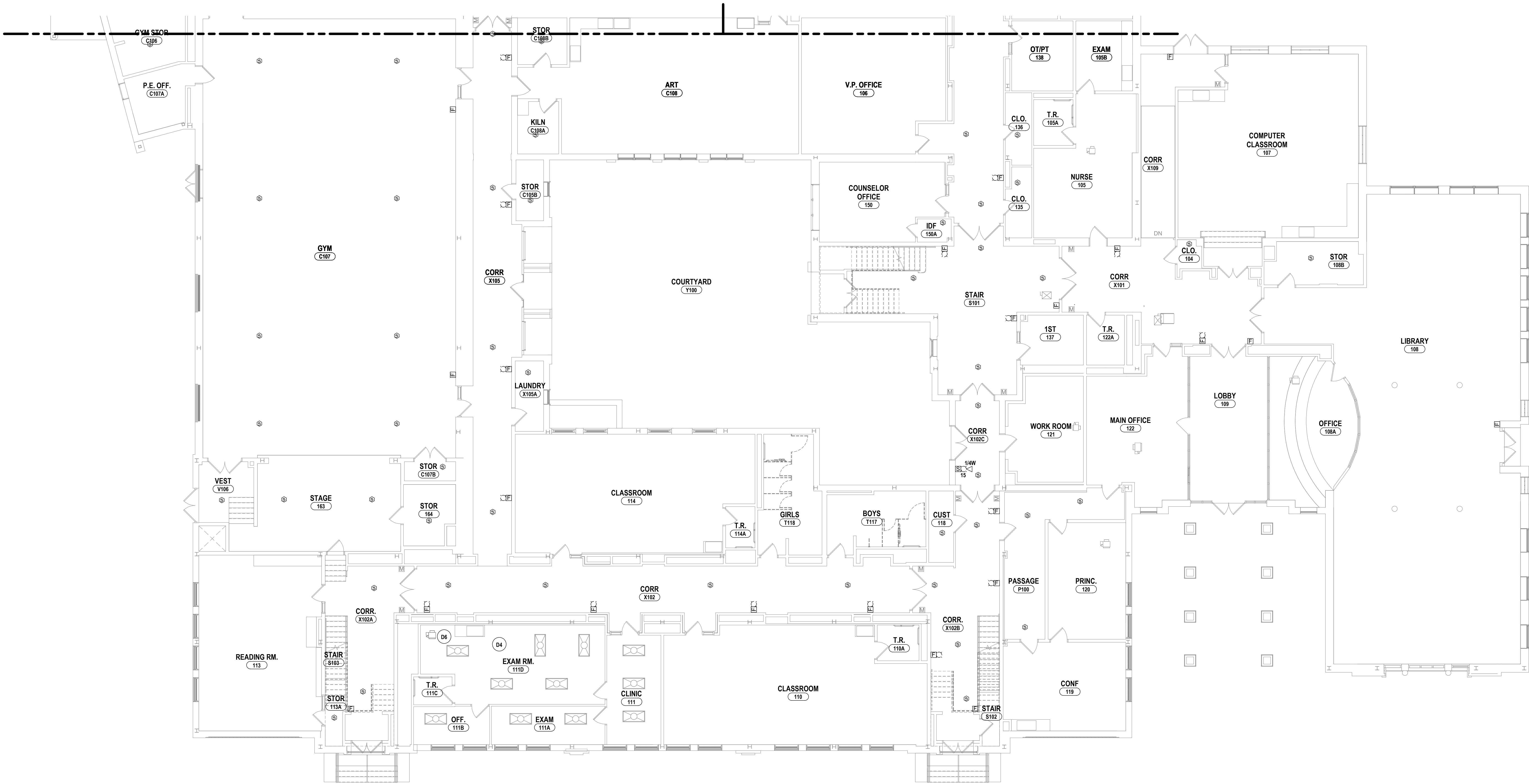
PROJECT NO: 2012-233

GENERAL NOTES - ELECTRICAL

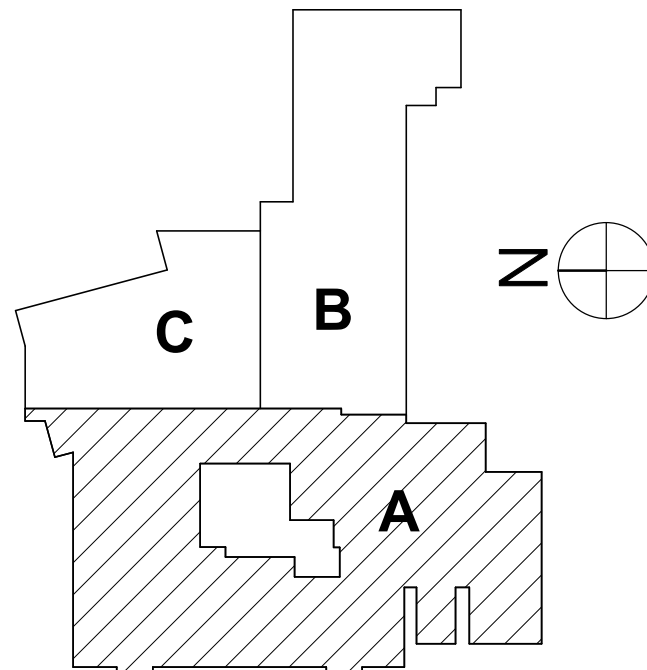
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DEMOLITION NOTES - ELECTRICAL

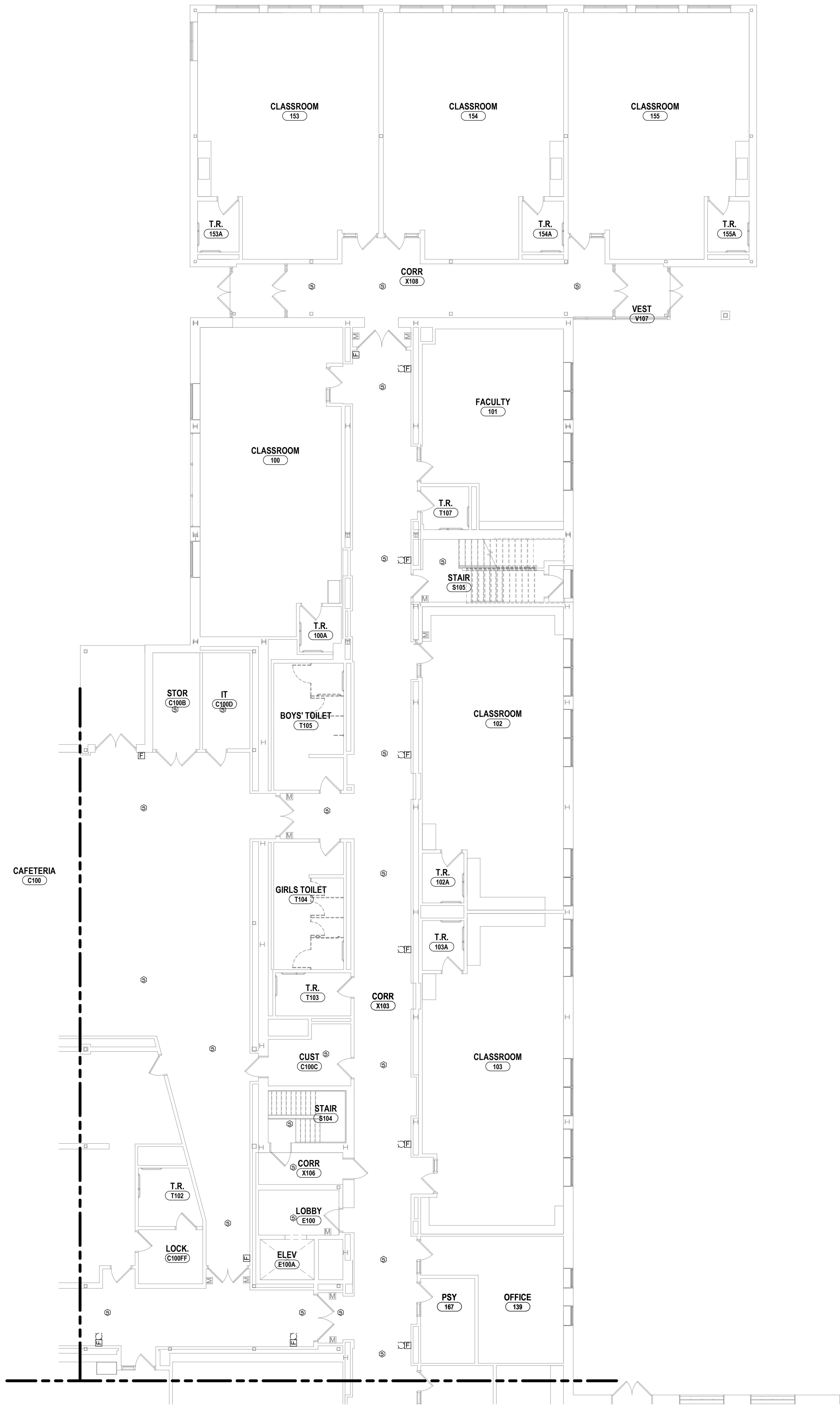
- D1 PART OF ALTERNATE #BC-3 DISCONNECT POWER SERVING EXISTING BOILERS. SECURE CIRCUITRY FOR REUSE.  
D2 REMOVE EXISTING CIRCUITRY SERVING HVAC UNIT. REMOVE ALL WIRING, CONDUIT, AND ASSOCIATED DEVICES BACK TO SOURCE.  
D3 EXISTING FIRE ALARM SYSTEM TO BE REPLACED IN ITS ENTIRETY. EXISTING SYSTEM TO BE MAINTAINED WHILE A NEW ONE IS INSTALLED. REFER TO SPECS.  
D4 EXISTING CEILING IS BEING REMOVED FOR HVAC WORK. TIE UP EXISTING ELECTRICAL CEILING DEVICES DURING CONSTRUCTION.  
D5 DISCONNECT POWER SERVING EXISTING BOILER. SECURE CIRCUITRY FOR REUSE.  
D6 DISCONNECT POWER SERVING EXISTING VAV BOX. SECURE CIRCUITRY FOR REUSE.  
D7 PART OF ALTERNATE #BC-4 EXISTING (2) STARTER/VFD IS BEING REPLACED BY OTHERS. DISCONNECT POWER SERVING EXISTING PUMP AND SECURE CIRCUITRY FOR REUSE.



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







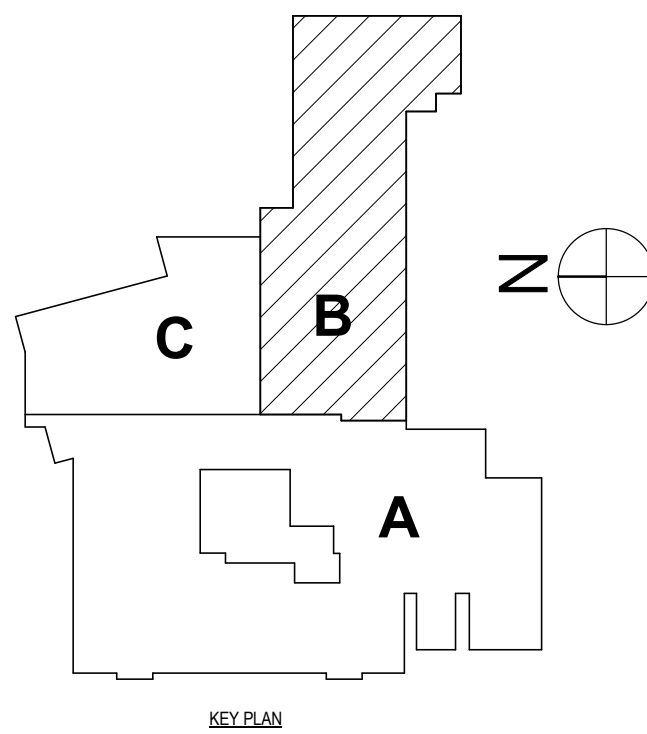
1 FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA B  
1/8" = 1'-0"

**GENERAL NOTES - ELECTRICAL**

REFER TO BC-E0.1.

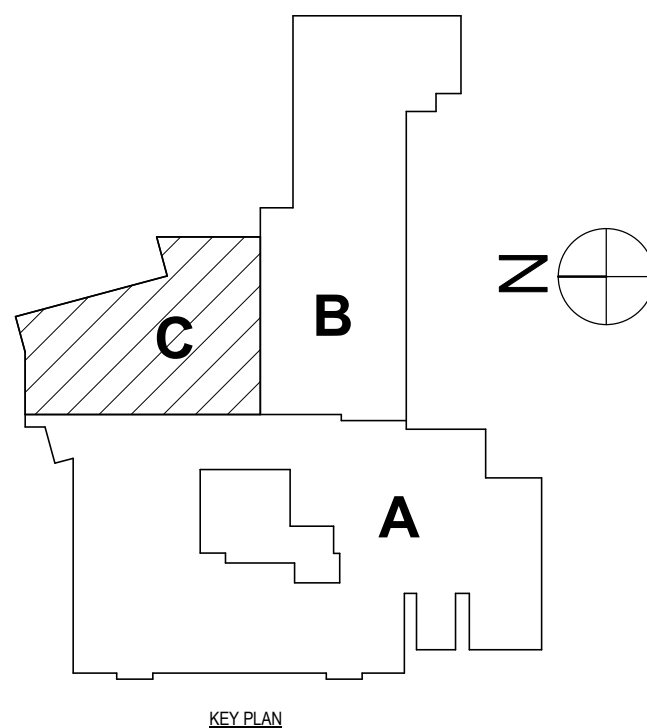
**DEMOLITION NOTES - ELECTRICAL**

- D1 PART OF ALTERNATE #BC-3 DISCONNECT POWER SERVING EXISTING BOILERS. SECURE CIRCUITRY FOR REUSE.  
D2 REMOVE EXISTING CIRCUITRY SERVING HVAC UNIT. REMOVE ALL WIRING, CONDUIT, AND ASSOCIATED DEVICES BACK TO SOURCE.  
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D4 EXISTING CEILING IS BEING REMOVED FOR HVAC WORK. TIE UP EXISTING ELECTRICAL CEILING DEVICES DURING CONSTRUCTION.  
D5 DISCONNECT POWER SERVING EXISTING BOILER. SECURE CIRCUITRY FOR REUSE.  
D6 DISCONNECT POWER SERVING EXISTING VAV BOX. SECURE CIRCUITRY FOR REUSE.  
D7 PART OF ALTERNATE #BC-4 EXISTING (2) STARTER/VFD IS BEING REPLACED BY OTHERS. DISCONNECT POWER SERVING EXISTING PUMP AND SECURE CIRCUITRY FOR REUSE.





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



### GENERAL NOTES - ELECTRICAL

REFER TO BC-E0.1.

### DEMOLITION NOTES - ELECTRICAL

- D1 PART OF ALTERNATE #BC-3 DISCONNECT POWER SERVING EXISTING BOILERS. SECURE CIRCUITRY FOR REUSE.  
D2 REMOVE EXISTING CIRCUITRY SERVING HVAC UNIT. REMOVE ALL WIRING, CONDUIT, AND ASSOCIATED DEVICES BACK TO SOURCE.  
D3 EXISTING FIRE ALARM SYSTEM TO BE REPLACED IN ITS ENTIRITY. EXISTING SYSTEM TO BE MAINTAINED WHILE A NEW ONE IS INSTALLED. REFER TO SPECS.  
D4 EXISTING CEILING IS BEING REMOVED FOR HVAC WORK. TIE UP EXISTING ELECTRICAL CEILING DEVICES DURING CONSTRUCTION.  
D5 DISCONNECT POWER SERVING EXISTING BOILER. SECURE CIRCUITRY FOR REUSE.  
D6 DISCONNECT POWER SERVING EXISTING VAV BOX. SECURE CIRCUITRY FOR REUSE.  
D7 PART OF ALTERNATE #BC-4 EXISTING (2) STARTER/VFD IS BEING REPLACED BY OTHERS. DISCONNECT POWER SERVING EXISTING PUMP AND SECURE CIRCUITRY FOR REUSE.

BECKER ELEMENTARY SED #: 07-06-00-01-0-005-016, BROADWAY ACADEMY SED #: 07-06-00-01-0-044-022, COBURN ELEMENTARY SED #: 07-06-00-01-0-002-010, DIVEN ELEMENTARY SED #: 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED #: 07-06-00-01-0-006-010, HERDY ELEMENTARY SED #: 07-06-00-01-0-044-021, PINE CITY ELEMENTARY SED #: 07-06-00-01-0-033-022.

FIRST FLOOR DEMOLITION PLAN - AREA C

ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

ELMIRA CITY SCHOOL DISTRICT

ELMIRA, CHEMUNG COUNTY, NEW YORK

BC-E0.4

PROJECT NO: 2012-233

**HUNT** ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607-358-1000 ROCHESTER, NY 585-327-7949 TOWANDA, PA 570-265-4666

#	DATE:	DESCRIPTION OF REVISION:	BY:
1	2/26/2023	ISSUED FOR BID	

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS DRAWN BY A LICENSED ENGINEER OR ARCHITECT OR SURVEYOR.

DRAWN BY: TAWC  
CHECKED BY: GJB  
DATE: 10/21/2022  
SCALE: 1/8" = 1'-0"  
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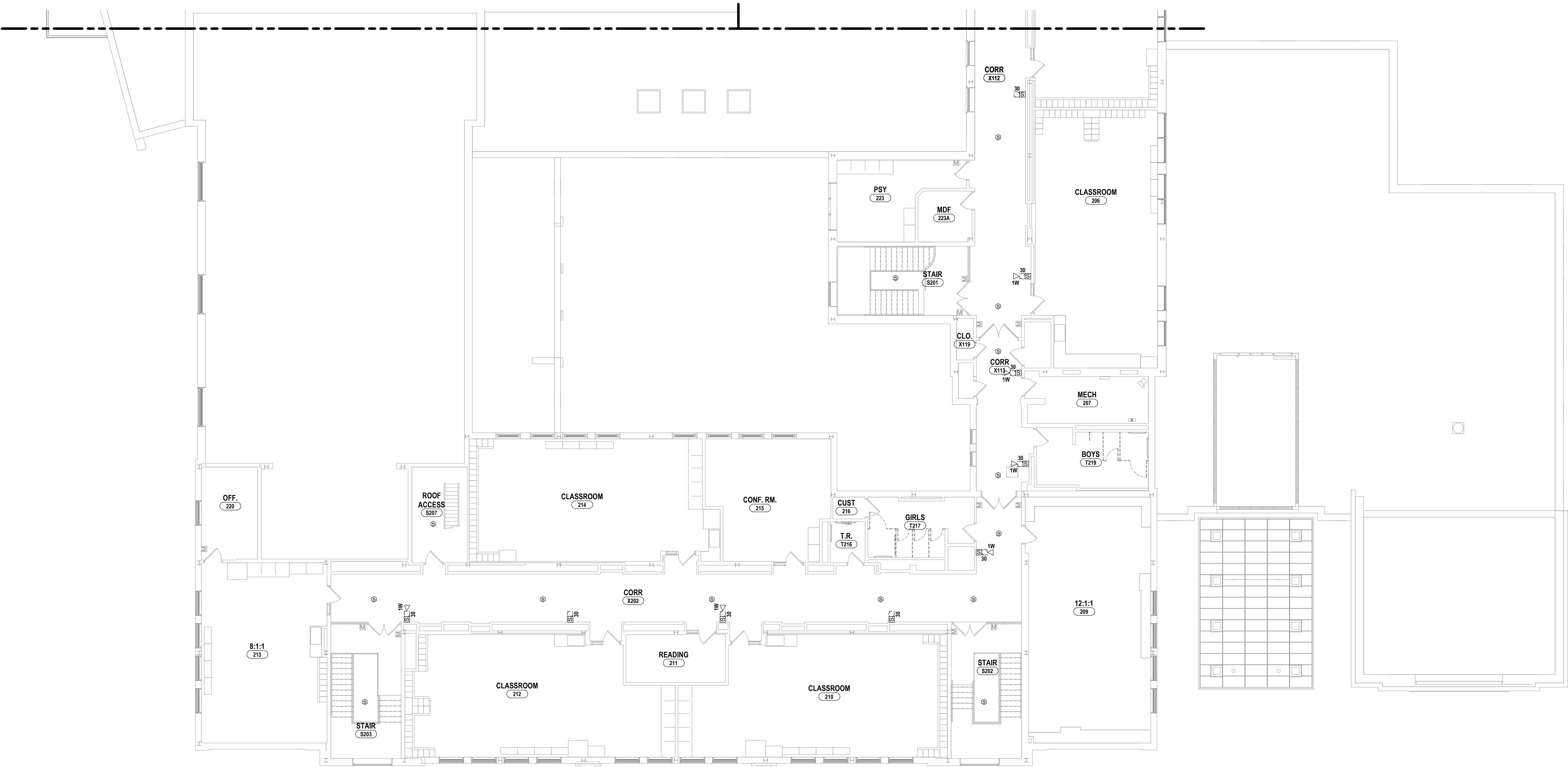


GENERAL NOTES - ELECTRICAL

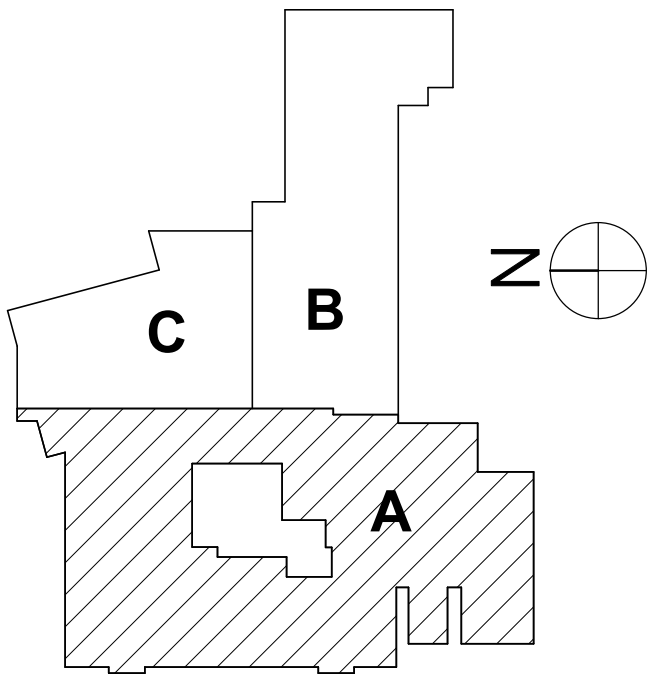
REFER TO BC-E0.1.

DEMOLITION NOTES - ELECTRICAL

- D1 PART OF ALTERNATE #B-C-3 DISCONNECT POWER SERVING EXISTING BOILERS. SECURE CIRCUITRY FOR REUSE.  
D2 REMOVE EXISTING CIRCUITRY SERVING HVAC UNIT. REMOVE ALL WIRING, CONDUIT, AND ASSOCIATED DEVICES BACK TO SOURCE.  
D3 EXISTING FIRE ALARM SYSTEM TO BE REPLACED IN ITS ENTIRTY. EXISTING SYSTEM TO BE MAINTAINED WHILE A NEW ONE IS INSTALLED. REFER TO SPECS.  
D4 EXISTING CEILING IS BEING REMOVED FOR HVAC WORK. TIE UP EXISTING ELECTRICAL CEILING DEVICES DURING CONSTRUCTION.  
D5 DISCONNECT POWER SERVING EXISTING BOILER. SECURE CIRCUITRY FOR REUSE.  
D6 DISCONNECT POWER SERVING EXISTING VAV BOX. SECURE CIRCUITRY FOR REUSE.  
D7 PART OF ALTERNATE #B-C-4 EXISTING (2) STARTER/VFD IS BEING REPLACED BY OTHERS. DISCONNECT POWER SERVING EXISTING PUMP AND SECURE CIRCUITRY FOR REUSE.



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





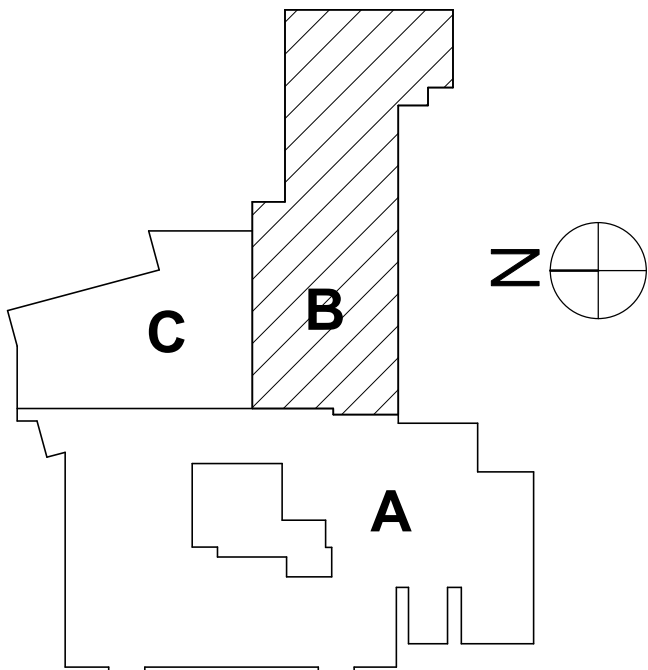
1 SECOND FLOOR ELECTRICAL DEMOLITION PLAN - AREA B  
1/8" = 1'-0"

GENERAL NOTES - ELECTRICAL

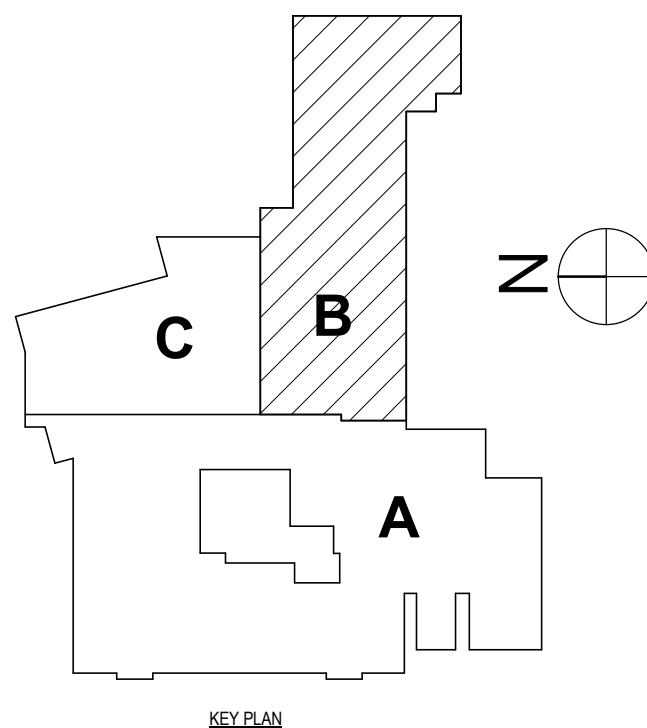
REFER TO BC-E0.1.

DEMOLITION NOTES - ELECTRICAL

- D1 PART OF ALTERNATE #BC-3 DISCONNECT POWER SERVING EXISTING BOILERS. SECURE CIRCUITRY FOR REUSE.  
D2 REMOVE EXISTING CIRCUITRY SERVING HVAC UNIT. REMOVE ALL WIRING, CONDUIT, AND ASSOCIATED DEVICES BACK TO SOURCE.  
D3 EXISTING FIRE ALARM SYSTEM TO BE REPLACED IN ITS ENTIRITY. EXISTING SYSTEM TO BE MAINTAINED WHILE A NEW ONE IS INSTALLED. REFER TO SPECS.  
D4 EXISTING CEILING IS BEING REMOVED FOR HVAC WORK. TIE UP EXISTING ELECTRICAL CEILING DEVICES DURING CONSTRUCTION.  
D5 DISCONNECT POWER SERVING EXISTING BOILER. SECURE CIRCUITRY FOR REUSE.  
D6 DISCONNECT POWER SERVING EXISTING VAV BOX. SECURE CIRCUITRY FOR REUSE.  
D7 PART OF ALTERNATE #BC-4 EXISTING (2) STARTER/VPD IS BEING REPLACED BY OTHERS. DISCONNECT POWER SERVING EXISTING PUMP AND SECURE CIRCUITRY FOR REUSE.

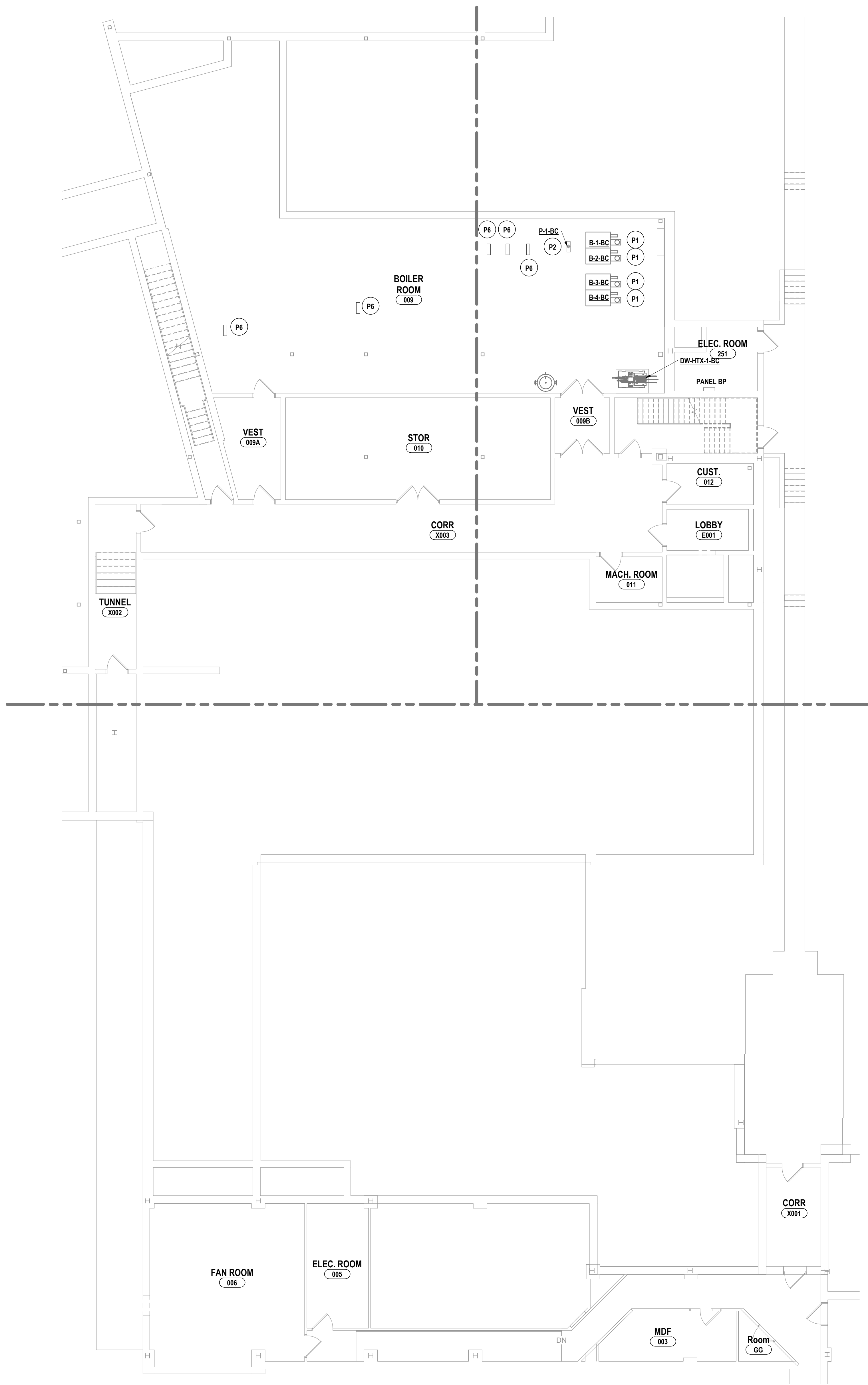






PART OF ALTERNATE #6-C DISCONNECT POWER SERVING EXISTING BOILER. SECURE CIRCUITRY FOR REUSE.  
 REMOVE EXISTING CIRCUITRY SERVING HVAC UNIT. REMOVE ALL WIRING, CONDUIT, AND ASSOCIATED DEVICES BACK TO SOURCE.  
 EXISTING FIRE ALARM SYSTEM TO BE REPLACED IN ITS ENTIRETY. EXISTING SYSTEM TO BE MAINTAINED WHILE A NEW ONE IS INSTALLED. REFERRING TO CEILING.  
 EXISTING GELING IS BEING REMOVED FOR HVAC WORK. THE UP EXISTING ELECTRICAL CEILING DEVICES DURING CONSTRUCTION.  
 DISCONNECT POWER SERVING EXISTING BOILER. SECURE CIRCUITRY FOR REUSE.  
 DISCONNECT POWER SERVING EXISTING VAV BOX. SECURE CIRCUITRY FOR REUSE.  
 PART OF ALTERNATE #6-C EXISTING (2) STARTER/VFD IS BEING REPLACED BY OTHERS. DISCONNECT POWER SERVING EXISTING PUMP AND SECURE  
 CIRCUITRY FOR REUSE.

<b>ROOF ELECTRICAL DEMO PLAN - AREA B</b>	<b>BC-E0.7</b>
<b>ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)</b>	PROJECT NO: 2012-233
<b>ELMIRA CITY SCHOOL DISTRICT</b>	
ELMIRA, CHEWING COUNTY, NEW YORK	



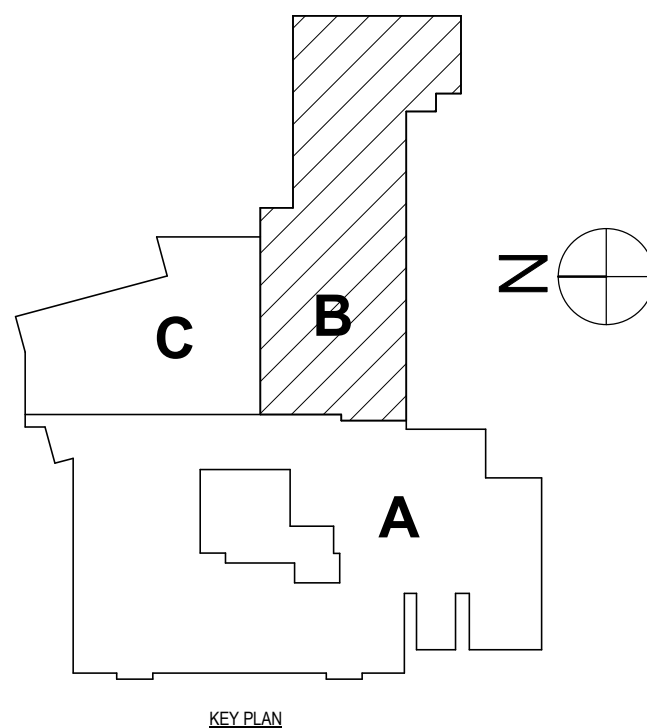
1 BASEMENT POWER PLAN - AREA B  
1/8" = 1'-0"

### GENERAL NOTES - ELECTRICAL

REFER TO BC-E1.1.

### CONSTRUCTION NOTES - POWER

- P1 RECONNECT EXISTING CIRCUITRY TO NEW BOILERS. EXTEND AS NEEDED.  
P2 PROVIDE NEW POWER FEED TO NEW PUMP.  
P3 PROVIDE NEW POWER FEED TO NEW MECHANICAL UNIT.  
P4 RECONNECT POWER TO NEW VAV BOX. EXTEND CIRCUITRY AS NEEDED WITH WIRE IN SCHEDULE.  
P5 RECONNECT POWER TO NEW BOILER. EXTENDED CIRCUITRY AS NEEDED WITH 2 #12, 1 #12G, 3/4"C.  
P6 RECONNECT EXISTING POWER TO NEW (2) VPDS. EXTEND CIRCUITRY AS NEEDED. REFER TO H SERIES PLANS FOR MORE DETAILS.  
EXTEND 1-SHP MOTORS WITH 3#10, 1#10G, 1"C. EXTEND 10HP MOTORS WITH 3#8, 1#10G, 1"C.



BECKER ELEMENTARY SED # : 07-06-00-01-0-005-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-04-022, COBURN ELEMENTARY SED # : 07-06-00-01-0-002-010, DIVEN ELEMENTARY SED # : 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED # : 07-06-00-01-0-008-014, HERDY ELEMENTARY SED # : 07-06-00-01-0-14-021, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-033-021.

ELMIRA, CHEMUNG COUNTY, NEW YORK

ELMIRA CITY SCHOOL DISTRICT

ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

BASEMENT FLOOR POWER PLAN - AREA B

BC-E1.1

PROJECT NO: 2012-233

HUNT ENGINEERS | ARCHITECTS | SURVEYORS

HORSEHEADS, NY 607 - 338 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 570 - 265 - 4665

BY:

DATE: 1 12/20/2023

DESCRIPTION OF REVISION:  
ISSUED FOR BID

BY:

DATE:

DESCRIPTION OF REVISION:

DRAWN BY: TAWC

CHECKED BY: GJB

DATE: 10/21/2022

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

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DRAWN BY LICENSED ENGINEER/ARCHITECT OR SURVEYOR

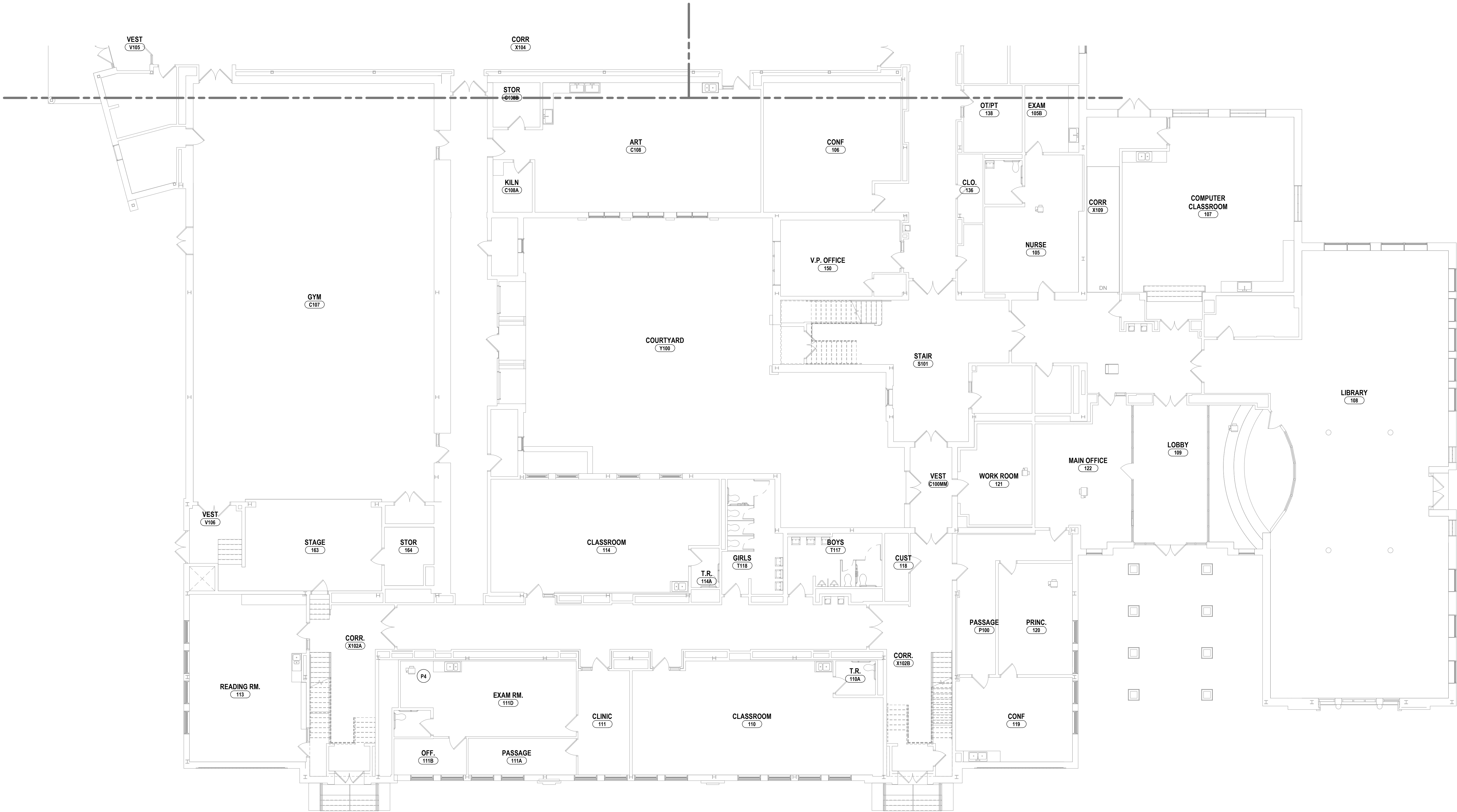


GENERAL NOTES - ELECTRICAL

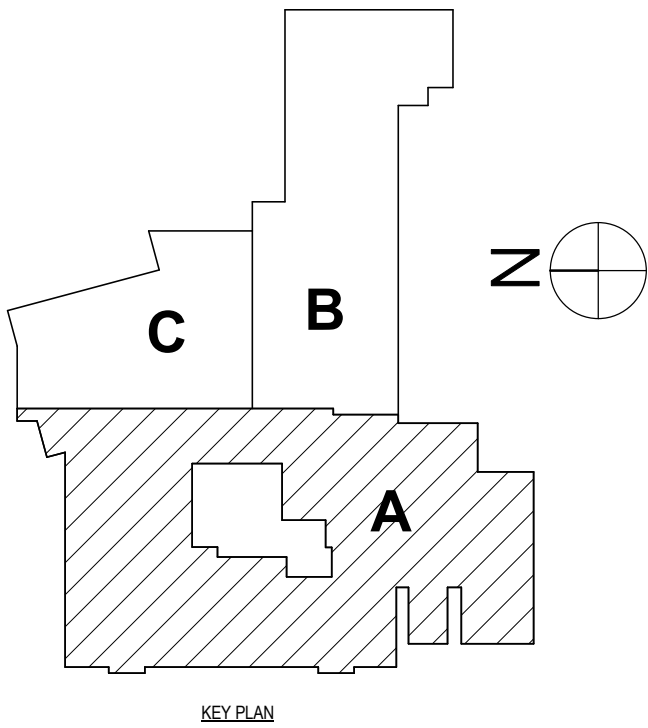
REFER TO BC-E0.1.

CONSTRUCTION NOTES - POWER

- P1 RECONNECT EXISTING CIRCUITRY TO NEW BOILERS. EXTEND AS NEEDED.  
P2 PROVIDE NEW POWER FEED TO NEW PUMP.  
P3 PROVIDE NEW POWER FEED TO NEW MECHANICAL UNIT.  
P4 RECONNECT POWER TO NEW VAV BOX. EXTEND CIRCUITRY AS NEEDED WITH WIRE IN SCHEDULE.  
P5 RECONNECT POWER TO NEW BOILER. EXTENDED CIRCUITRY AS NEEDED WITH 2 #12, 1 #120, 3/4" C.  
P6 RECONNECT EXISTING POWER TO NEW (2) VFDs. EXTEND CIRCUITRY AS NEEDED. REFER TO H SERIES PLANS FOR MORE DETAILS.  
EXTEND 1-SHP MOTORS WITH 3#10, 1" C. EXTEND 1/2HP MOTORS WITH 3#8, 1#100, 1" C.



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



BECHER ELEMENTARY SED # : 07-06-00-01-0-005-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-044-022, COBURN ELEMENTARY SED # : 07-06-00-01-0-002-015, DIVEN ELEMENTARY SED # : 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED # : 07-06-00-01-0-008-014, HERDY ELEMENTARY SED # : 07-06-00-01-0-144-021, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-033-023.

FIRST FLOOR POWER PLAN - AREA A

ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

ELMIRA CITY SCHOOL DISTRICT

ELMIRA, CHEMUNG COUNTY, NEW YORK

BC-E1.2

PROJECT NO: 2012-233

HUNT

ENGINEERS | ARCHITECTS | SURVEYORS

HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 570 - 265 - 4868

DRAWN BY: TAWC

CHECKED BY: GJB

DATE: 10/21/2022

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

BY:

DESCRIPTION OF REVISION:  
ISSUED FOR BID

# DATE: 1 12/20/2023

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GENERAL NOTES - ELECTRICAL

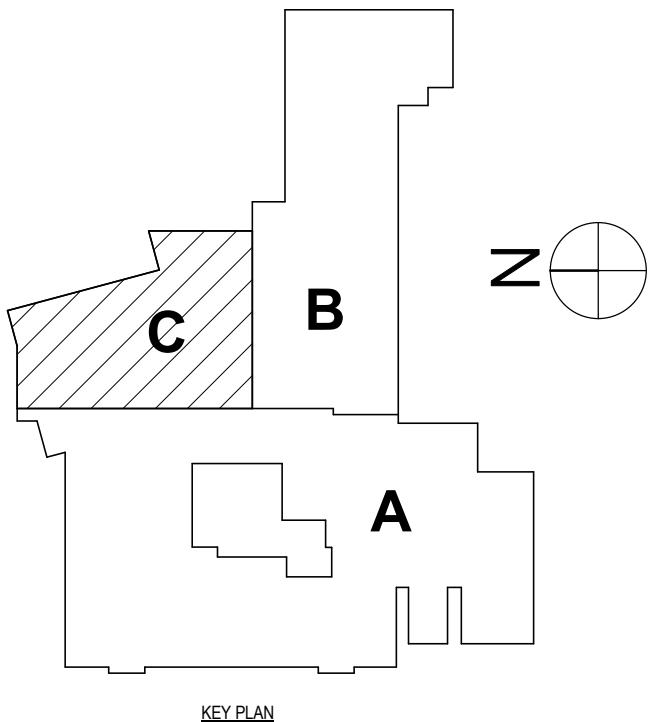
REFER TO BC-E1.1.

CONSTRUCTION NOTES - POWER

- P1 RECONNECT EXISTING CIRCUITRY TO NEW BOILERS. EXTEND AS NEEDED.  
P2 PROVIDE NEW POWER FEED TO NEW PUMP.  
P3 PROVIDE NEW POWER FEED TO NEW MECHANICAL UNIT.  
P4 RECONNECT POWER TO NEW VAV BOX. EXTEND CIRCUITRY AS NEEDED WITH WIRE IN SCHEDULE.  
P5 RECONNECT POWER TO NEW BOILER. EXTENDED CICUITRY AS NEEDED WITH 2 #12, 1 #12G, 3/4" C.  
P6 RECONNECT EXISTING POWER TO NEW (2) VFDS. EXTEND CIRCUITRY AS NEEDED. REFER TO H SERIES PLANS FOR MORE DETAILS.  
EXTEND 1-SHP MOTORS WITH 3#10, 1#10G, 1" C. EXTEND 10HP MOTORS WITH 3#6, 1#10G, 1" C.



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



BECKER ELEMENTARY SED #: 07-06-00-01-0-005-016, BROADWAY ACADEMY SED #: 07-06-00-01-0-044-022, COBURN ELEMENTARY SED #: 07-06-00-01-0-002-015, DIVEN ELEMENTARY SED #: 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED #: 07-06-00-01-0-006-014, HERDY ELEMENTARY SED #: 07-06-00-01-0-144-021, PINE CITY ELEMENTARY SED #: 07-06-00-01-0-033-023.

FIRST FLOOR POWER PLAN - AREA C  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

BC-E1.3

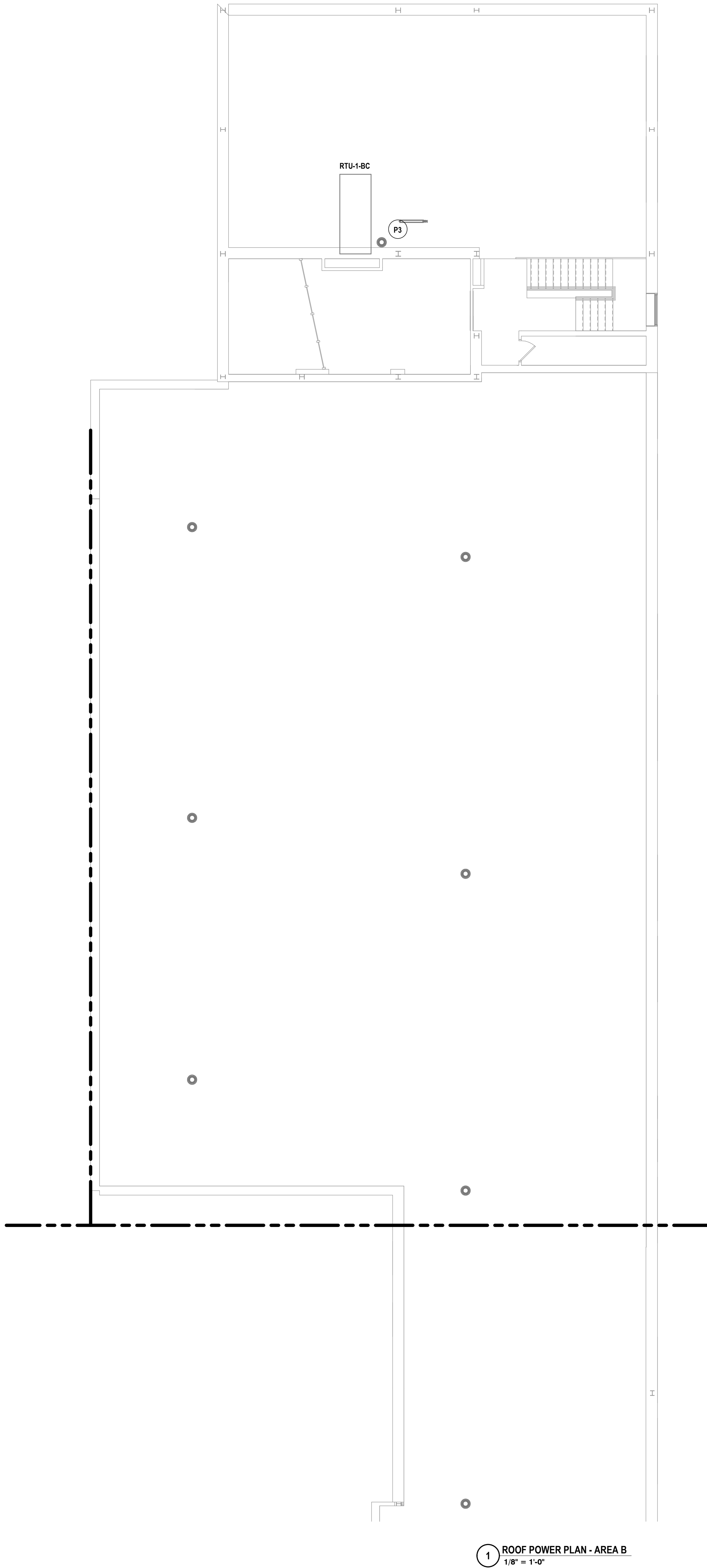
PROJECT NO: 2012-233

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7549 TOWANDA, PA 570 - 265 - 4668

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1	2/26/2023	ISSUED FOR BID		CJW	
				DATE:	10/21/2022
				SCALE:	1/8" = 1'-0"
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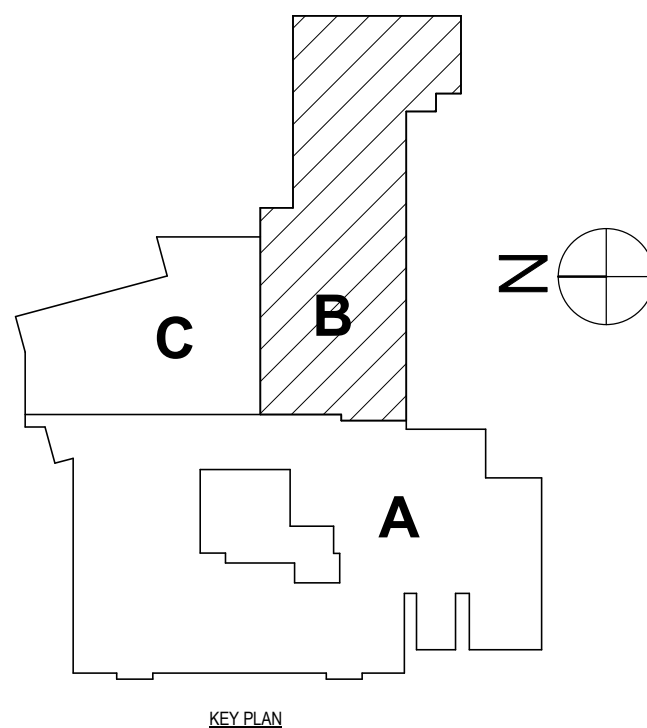
1 ROOF POWER PLAN - AREA B  
1/8" = 1'-0"

#### GENERAL NOTES - ELECTRICAL

REFER TO BC-E01.

#### CONSTRUCTION NOTES - POWER

- P1 RECONNECT EXISTING CIRCUITRY TO NEW BOILERS. EXTEND AS NEEDED.  
P2 PROVIDE NEW POWER FEED TO NEW PUMP.  
P3 PROVIDE NEW POWER FEED TO NEW MECHANICAL UNIT.  
P4 RECONNECT POWER TO NEW VAN BOX. EXTEND CIRCUITRY AS NEEDED WITH WIRE IN SCHEDULE.  
P5 RECONNECT POWER TO NEW BOILER. EXTENDED CIRCUITRY AS NEEDED WITH 2 #12, 1 #10S, 3/4" C.  
P6 RECONNECT EXISTING POWER TO NEW (2) VFDS. EXTEND CIRCUITRY AS NEEDED. REFER TO H SERIES PLANS FOR MORE DETAILS.  
EXTEND 1-SHP MOTORS WITH 3#10, 1#10G, 1" C. EXTEND 10HP MOTORS WITH 3#8, 1#10G, 1" C.



BECKER ELEMENTARY SED #: 07-06-00-01-0-005-016, BROADWAY ACADEMY SED #: 07-06-00-01-0-044-022, COBURN ELEMENTARY SED #: 07-06-00-01-0-006-010, DIVEN ELEMENTARY SED #: 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED #: 07-06-00-01-0-006-010, HERDY ELEMENTARY SED #: 07-06-00-01-0-044-021, PINE CITY ELEMENTARY SED #: 07-06-00-01-0-033-023.

ROOF POWER PLAN - AREA B  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

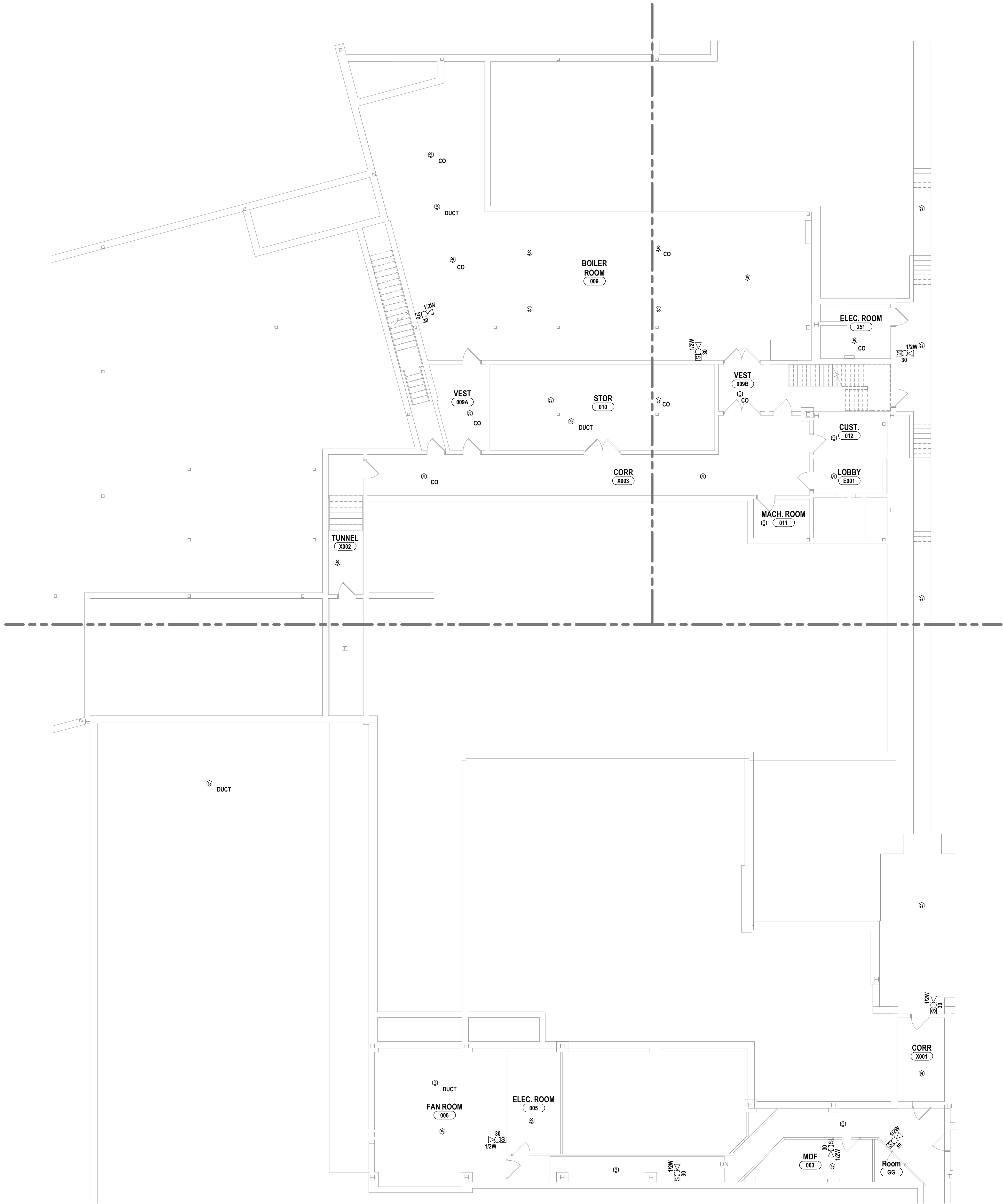
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PROJECT NO: 2012-233

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607-358-1000 ROCHESTER, NY 585-327-7949 TOWANDA, PA 570-265-4668

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1	2/26/2023	ISSUED FOR BID	

DRAWN BY: TAWC  
CHECKED BY: GJB  
DATE: 10/21/2022  
SCALE: 1/8" = 1'-0"  
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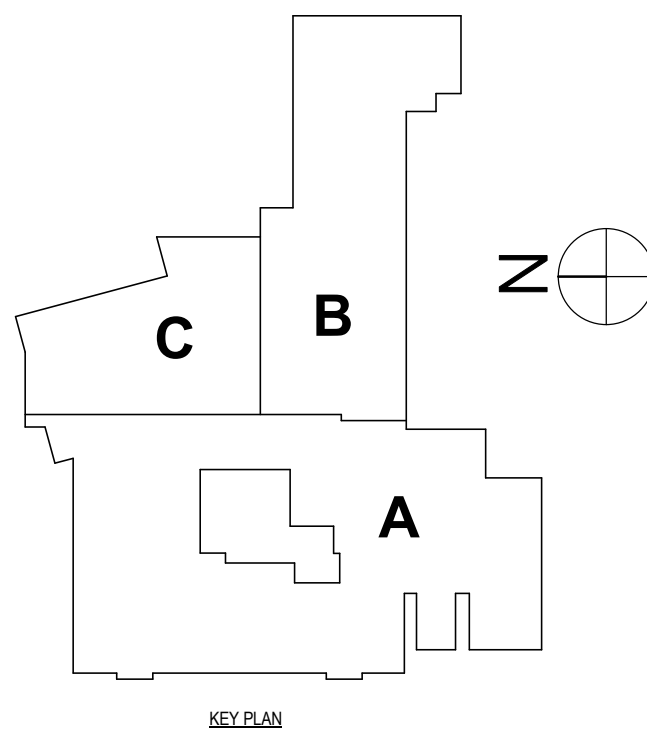
1 BASEMENT LIGHTING PLAN - AREA A  
1/8" = 1'-0"

**GENERAL NOTES - ELECTRICAL**

REFER TO BC-E0.1.

**CONSTRUCTION NOTES - LIGHTING & FA**

- L1 BY SEPARATE STATE CONTRACT (REFER TO GENERAL NOTES AND SPEC SECTION), PROVIDE COMPLETE NEW FIRE ALARM SYSTEM WITH VOICE CAPABILITIES. ALL NOTIFICATION DEVICES TO BE SPEAKER/STROBE. DOOR OPENS IN BOLD ON DOORS SHOWN FOR INTEGRATION WITH LOCKDOWN/SECURITY REQUIRE FIRE ALARM CONNECTION BUT ARE INSTALLED AND FURNISHED BY OTHERS WITH M BEING STANDARD MAG AND C BEING DOOR CLOSER. EXISTING IN GREYSKALE ARE TO BE REUSED WHERE POSSIBLE WITH EXISTING CIRCUITRY AND DOOR OPEN.
- L2 PROVIDE NEW SWITCHING FOR EXISTING LIGHTING. REUSE EXISTING HOMERUN AND EXTEND AS NEEDED WITH 2#12, 1#12G, 3/4" C.
- L3 REINSTALL EXISTING ELECTRICAL LIGHTING DEVICES INTO NEW GRID. COORDINATE WITH OTHERS.



BECKER ELEMENTARY SED # : 07-06-00-01-0-005-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-044-022, COBURN ELEMENTARY SED # : 07-06-00-01-0-002-015, DIVEN ELEMENTARY SED # : 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED # : 07-06-00-01-0-006-014, HERDY ELEMENTARY SED # : 07-06-00-01-0-044-021, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-033-023.

ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

PROJECT NO: 2012-233

BC-E2.1

BASEMENT FLOOR LIGHTING & FA PLAN  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 338 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 570 - 265 - 4666

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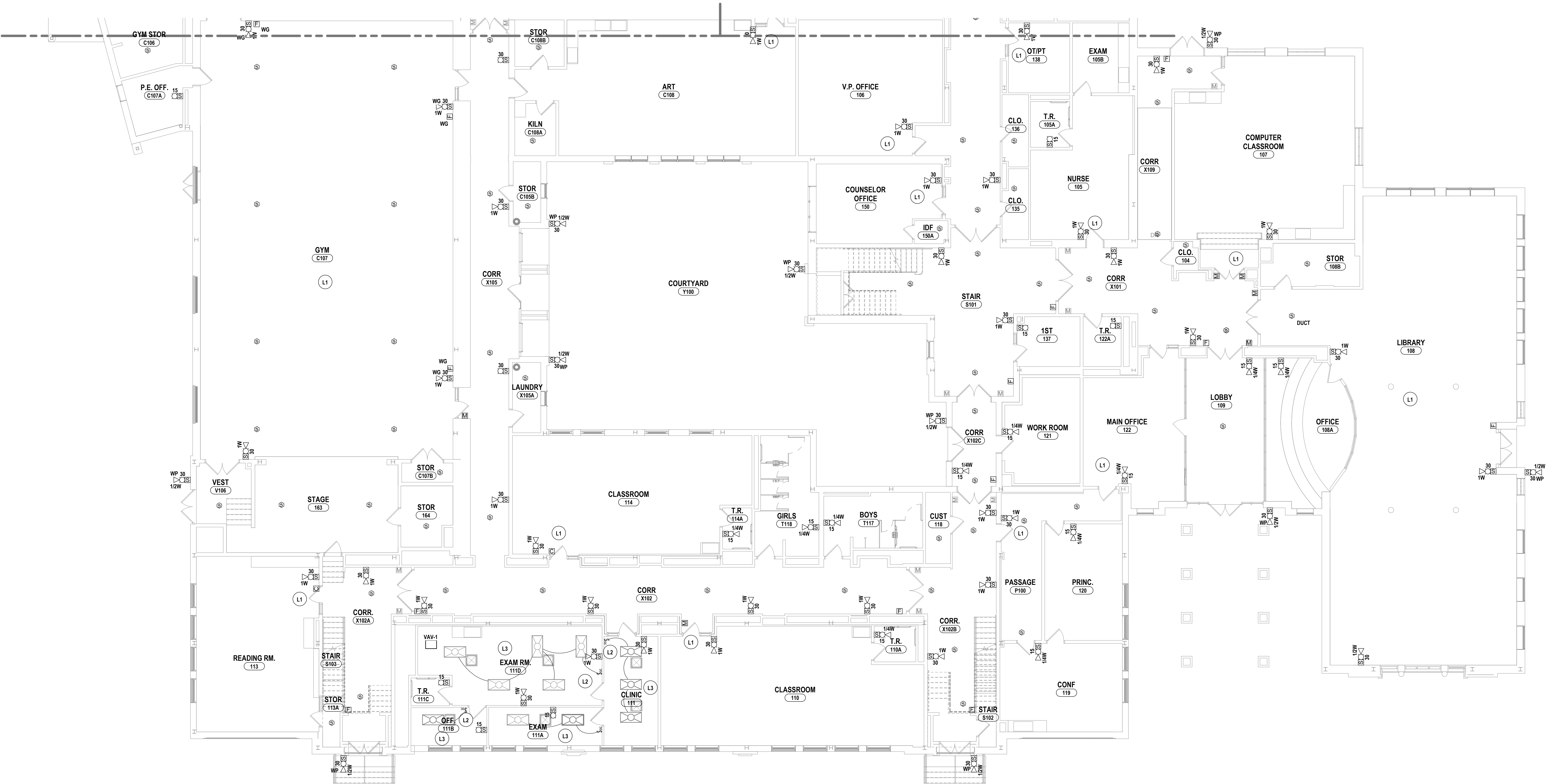
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CHECKED BY: GJB	
DATE: 10/21/2022	
SCALE: 1/8" = 1'-0"	
#	BY:
	DATE:
1	12/26/2023
DESCRIPTION OF REVISION: ISSUED FOR BID	
IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS DRAWN BY LICENSED ENGINEER/ARCHITECT'S SURVEYOR SEAL	

GENERAL NOTES - ELECTRICAL

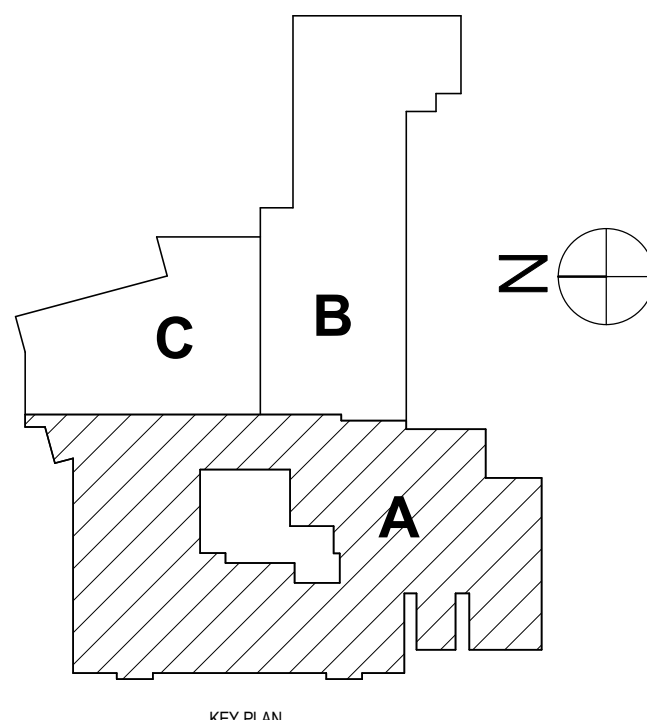
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CONSTRUCTION NOTES - LIGHTING & FA

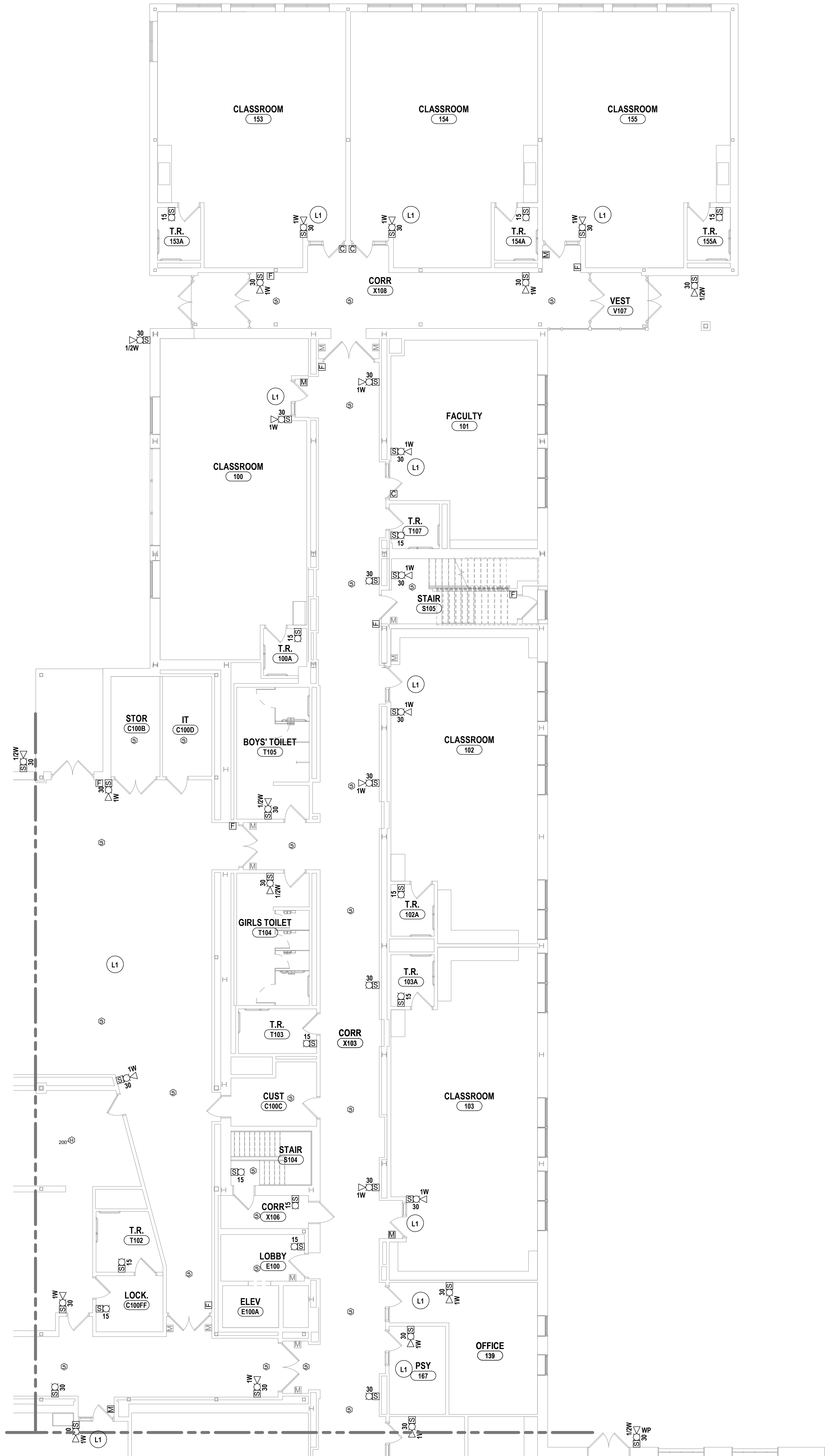
- L1 BY SEPARATE STATE CONTRACT (REFER TO GENERAL NOTES AND SPEC SECTION). PROVIDE COMPLETE NEW FIRE ALARM SYSTEM WITH VOICE CAPABILITIES. ALL NOTIFICATION DEVICES TO BE SPEAKER/STROBE. DOOR OPENS IN BOLD ON DOORS SHOWN FOR INTEGRATION WITH LOCKDOWN/SECURITY REQUIRE FIRE ALARM CONNECTION BUT ARE INSTALLED AND FURNISHED BY OTHERS WITH M BEING STANDARD MAG AND C BEING DOOR CLOSER. EXISTING IN GREYSKALE ARE TO BE REUSED WHERE POSSIBLE WITH EXISTING CIRCUITRY AND DOOR OPEN.
- L2 PROVIDE NEW SWITCHING FOR EXISTING LIGHTING. REUSE EXISTING HOMERUN AND EXTEND AS NEEDED WITH 2812, 1412S, 347C.
- L3 REINSTALL EXISTING ELECTRICAL LIGHTING DEVICES INTO NEW GRID. COORDINATE WITH OTHERS.



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







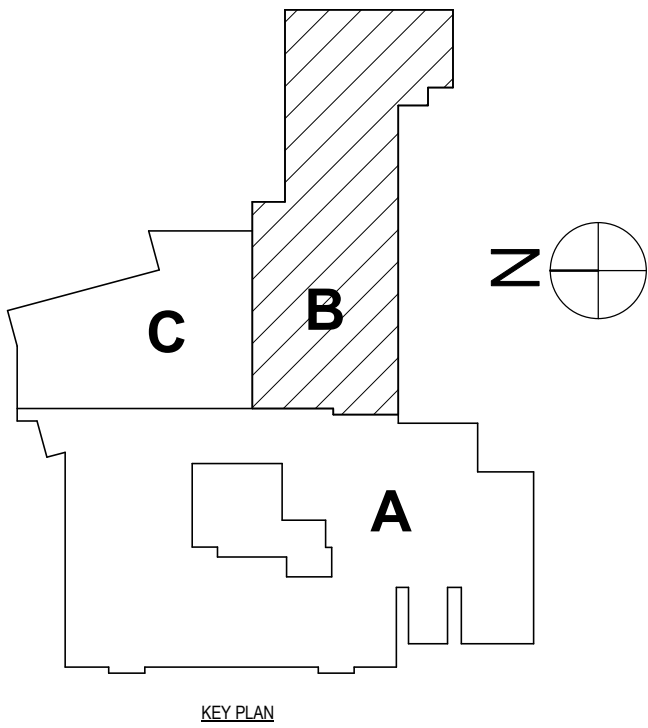
1 FIRST FLOOR LIGHTING PLAN - AREA B  
1/8" = 1'-0"

GENERAL NOTES - ELECTRICAL

REFER TO BC-E2.1.

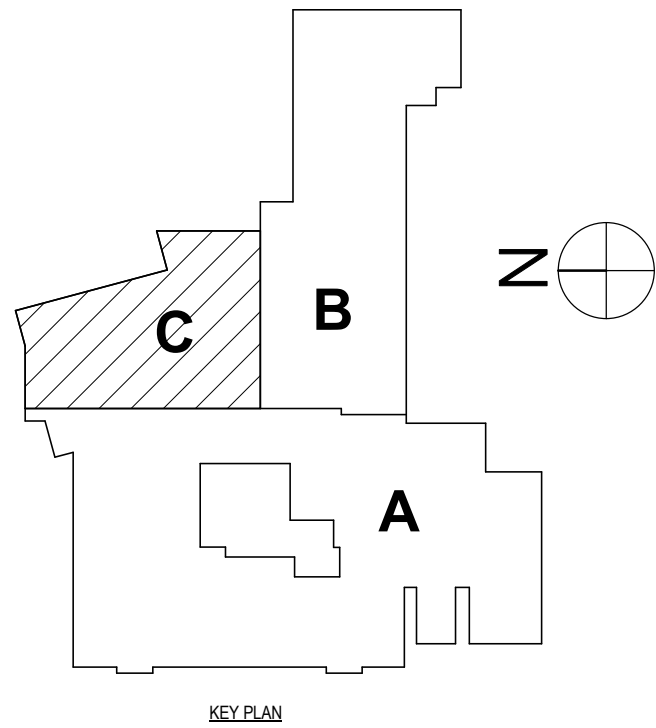
CONSTRUCTION NOTES - LIGHTING & FA

- L1 BY SEPARATE STATE CONTRACT (REFER TO GENERAL NOTES AND SPEC SECTION). PROVIDE COMPLETE NEW FIRE ALARM SYSTEM WITH VOICE CAPABILITIES. ALL NOTIFICATION DEVICES TO BE SPEAKER/STROBE. DOOR OPENS IN BOLD ON DOORS SHOWN FOR INTEGRATION WITH LOCKDOWN/SECURITY REQUIRE FIRE ALARM CONNECTION BUT ARE INSTALLED AND FURNISHED BY OTHERS WITH M BEING STANDARD MAG AND C BEING DOOR CLOSER. EXISTING IN GREYSKALE ARE TO BE REUSED WHERE POSSIBLE WITH EXISTING CIRCUITRY AND DOOR OPEN.
- L2 PROVIDE NEW SWITCHING FOR EXISTING LIGHTING. REUSE EXISTING HOMERUN AND EXTEND AS NEEDED WITH 2#12, 1#12G, 3/4"C.
- L3 REINSTALL EXISTING ELECTRICAL LIGHTING DEVICES INTO NEW GRID. COORDINATE WITH OTHERS.





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



GENERAL NOTES - ELECTRICAL

REFER TO BC-E2.1.

CONSTRUCTION NOTES - LIGHTING & FA

- L1 BY SEPARATE STATE CONTRACT (REFER TO GENERAL NOTES AND SPEC SECTION). PROVIDE COMPLETE NEW FIRE ALARM SYSTEM WITH VOICE CAPABILITIES. ALL NOTIFICATION DEVICES TO BE SPEAKER/STROBE. DOOR OPENS IN BOLD ON DOORS SHOWN FOR INTEGRATION WITH LOCKDOWN/SECURITY REQUIRE FIRE ALARM CONNECTION BUT ARE INSTALLED AND FURNISHED BY OTHERS WITH M BEING STANDARD MAG AND C BEING DOOR CLOSER. EXISTING IN GREYSCALE ARE TO BE REUSED WHERE POSSIBLE WITH EXISTING CIRCUITRY AND DOOR OPEN.
- L2 PROVIDE NEW SWITCHING FOR EXISTING LIGHTING. REUSE EXISTING HOMERUN AND EXTEND AS NEEDED WITH 2#12, 1#12G, 3/4"C.
- L3 REINSTALL EXISTING ELECTRICAL LIGHTING DEVICES INTO NEW GRID. COORDINATE WITH OTHERS.

BECKER ELEMENTARY SED #: 07-06-00-01-0-005-016, BROADWAY ACADEMY SED #: 07-06-00-01-0-044-022, COBURN ELEMENTARY SED #: 07-06-00-01-0-002-015, DIVEN ELEMENTARY SED #: 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED #: 07-06-00-01-0-006-014, HERDY ELEMENTARY SED #: 07-06-00-01-0-144-021, PINE CITY ELEMENTARY SED #: 07-06-00-01-0-033-023.

FIRST FLOOR LIGHTING & FA PLAN - AREA C  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

BC-E2.4

PROJECT NO: 2012-233

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 570 - 265 - 4668

#	DATE	DESCRIPTION OF REVISION	BY
1	12/26/2023	ISSUED FOR BID	

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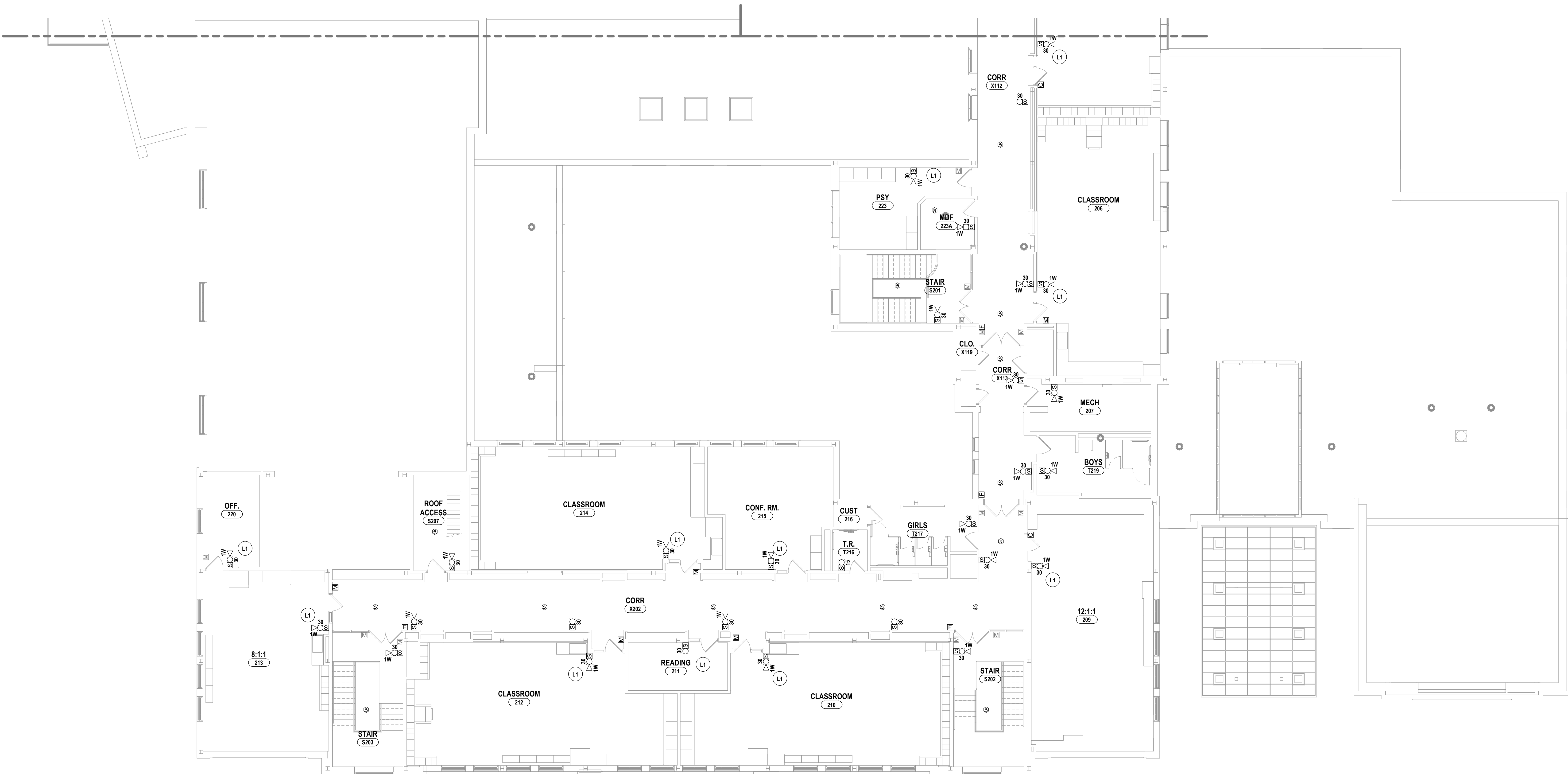
DRAWN BY:	TAWC
CHECKED BY:	GJB
DATE:	10/21/2022
SCALE:	1/8" = 1'-0"

GENERAL NOTES - ELECTRICAL

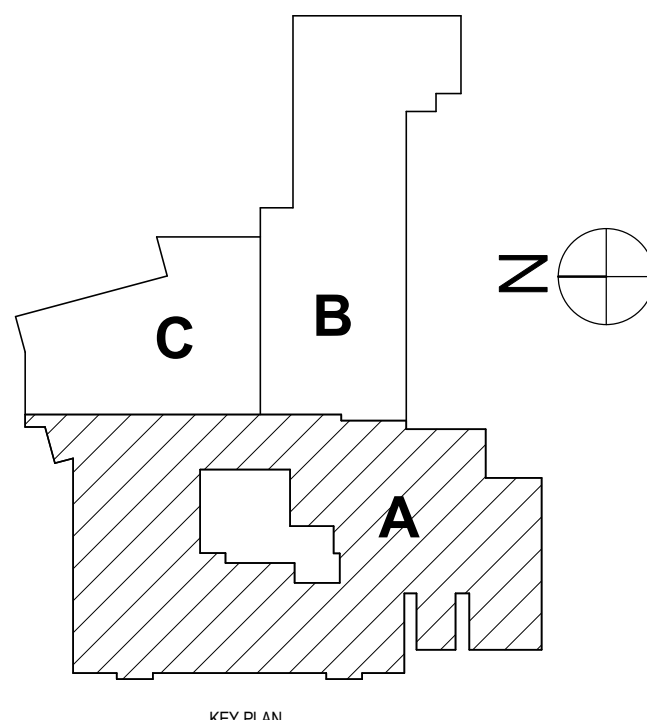
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CONSTRUCTION NOTES - LIGHTING & FA

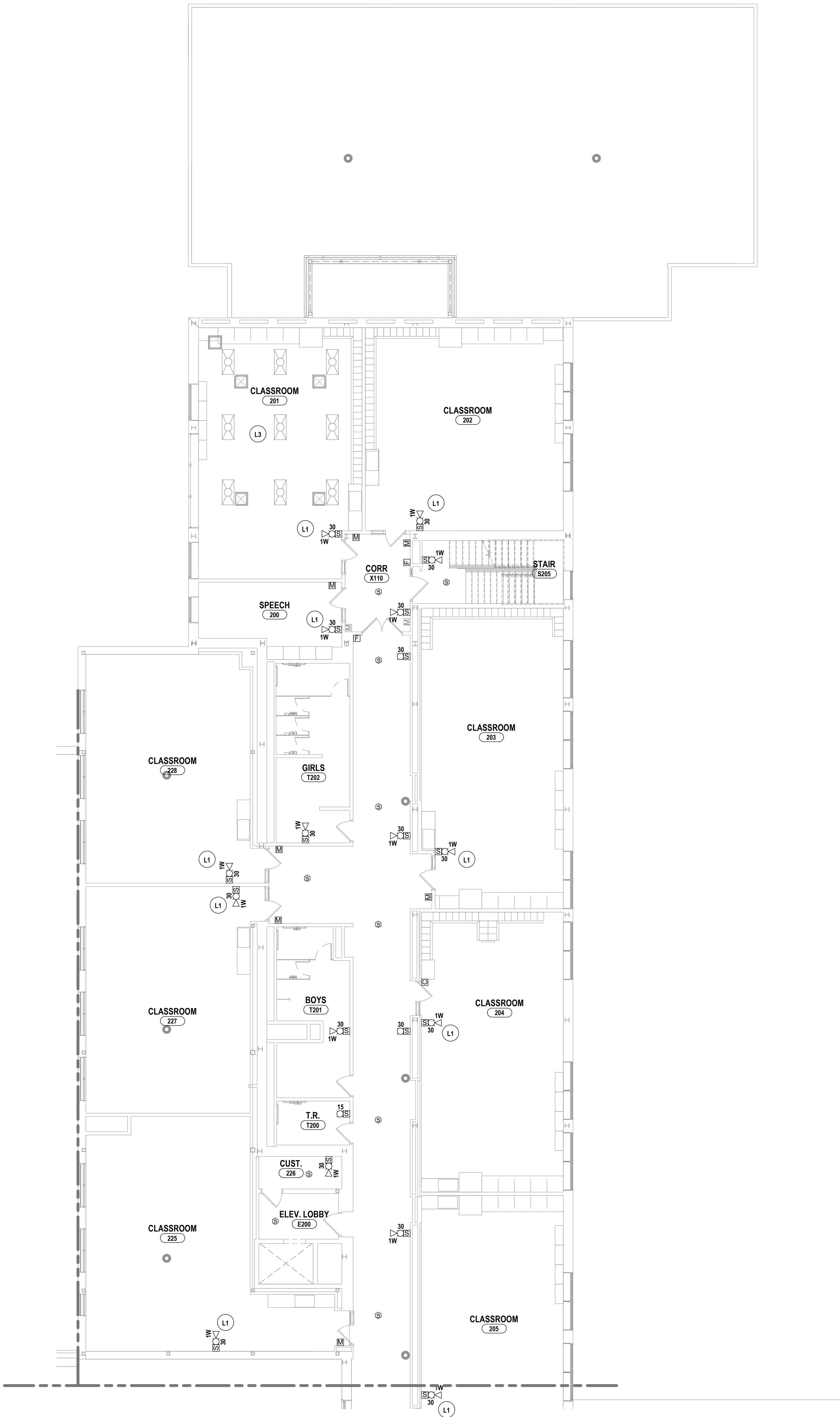
- L1 BY SEPARATE STATE CONTRACT (REFER TO GENERAL NOTES AND SPEC SECTION), PROVIDE COMPLETE NEW FIRE ALARM SYSTEM WITH VOICE CAPABILITIES. ALL NOTIFICATION DEVICES TO BE SPEAKER/STROBE. DOOR OPENS IN BOLD ON DOORS SHOWN FOR INTEGRATION WITH LOCKDOWN/SECURITY REQUIRE FIRE ALARM CONNECTION BUT ARE INSTALLED AND FURNISHED BY OTHERS WITH M BEING STANDARD MAG AND C BEING DOOR CLOSER. EXISTING IN GREYSKALE ARE TO BE REUSED WHERE POSSIBLE WITH EXISTING CIRCUITRY AND DOOR OPEN.
- L2 PROVIDE NEW SWITCHING FOR EXISTING LIGHTING. REUSE EXISTING HOMERUN AND EXTEND AS NEEDED WITH 2P12, 1P125, 3/4" C.
- L3 REINSTALL EXISTING ELECTRICAL LIGHTING DEVICES INTO NEW GRID. COORDINATE WITH OTHERS.



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







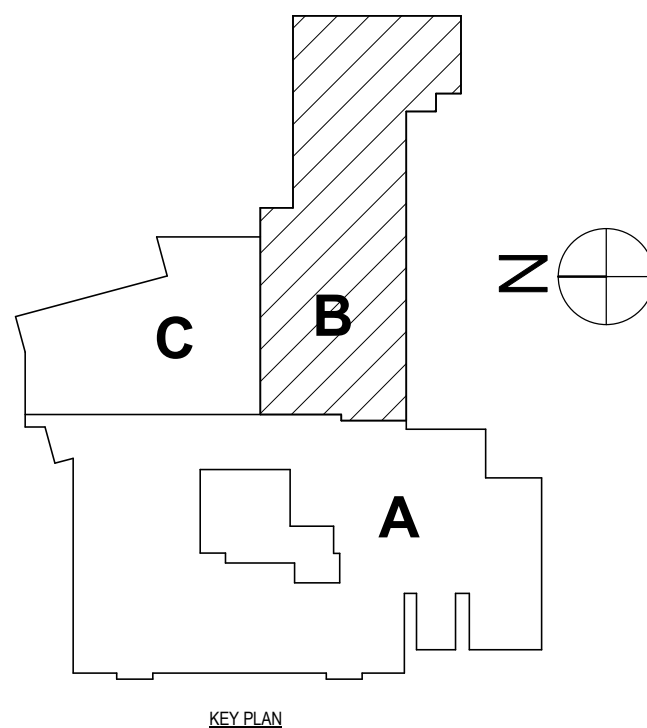
1 SECOND FLOOR LIGHTING PLAN - AREA B  
1/8" = 1'-0"

#### GENERAL NOTES - ELECTRICAL

REFER TO BC-E0.1.

#### CONSTRUCTION NOTES - LIGHTING & FA

- L1 BY SEPARATE STATE CONTRACT (REFER TO GENERAL NOTES AND SPEC SECTION), PROVIDE COMPLETE NEW FIRE ALARM SYSTEM WITH VOICE CAPABILITIES. ALL NOTIFICATION DEVICES TO BE SPEAKERS/STROBE. DOOR OPENS IN BOLD ON DOORS SHOWN FOR INTEGRATION WITH LOCKDOWN/SECURITY REQUIRE FIRE ALARM CONNECTION BUT ARE INSTALLED AND FURNISHED BY OTHERS WITH M BEING STANDARD MAG AND C BEING DOOR CLOSER. EXISTING IN GREYSKALE ARE TO BE REUSED WHERE POSSIBLE WITH EXISTING CIRCUITRY AND DOOR OPEN.
- L2 PROVIDE NEW SWITCHING FOR EXISTING LIGHTING. REUSE EXISTING HOMERUN AND EXTEND AS NEEDED WITH 2012, 18/10, 14/0.
- L3 REINSTALL EXISTING ELECTRICAL LIGHTING DEVICES INTO NEW GRID. COORDINATE WITH OTHERS.

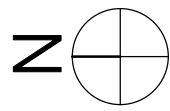
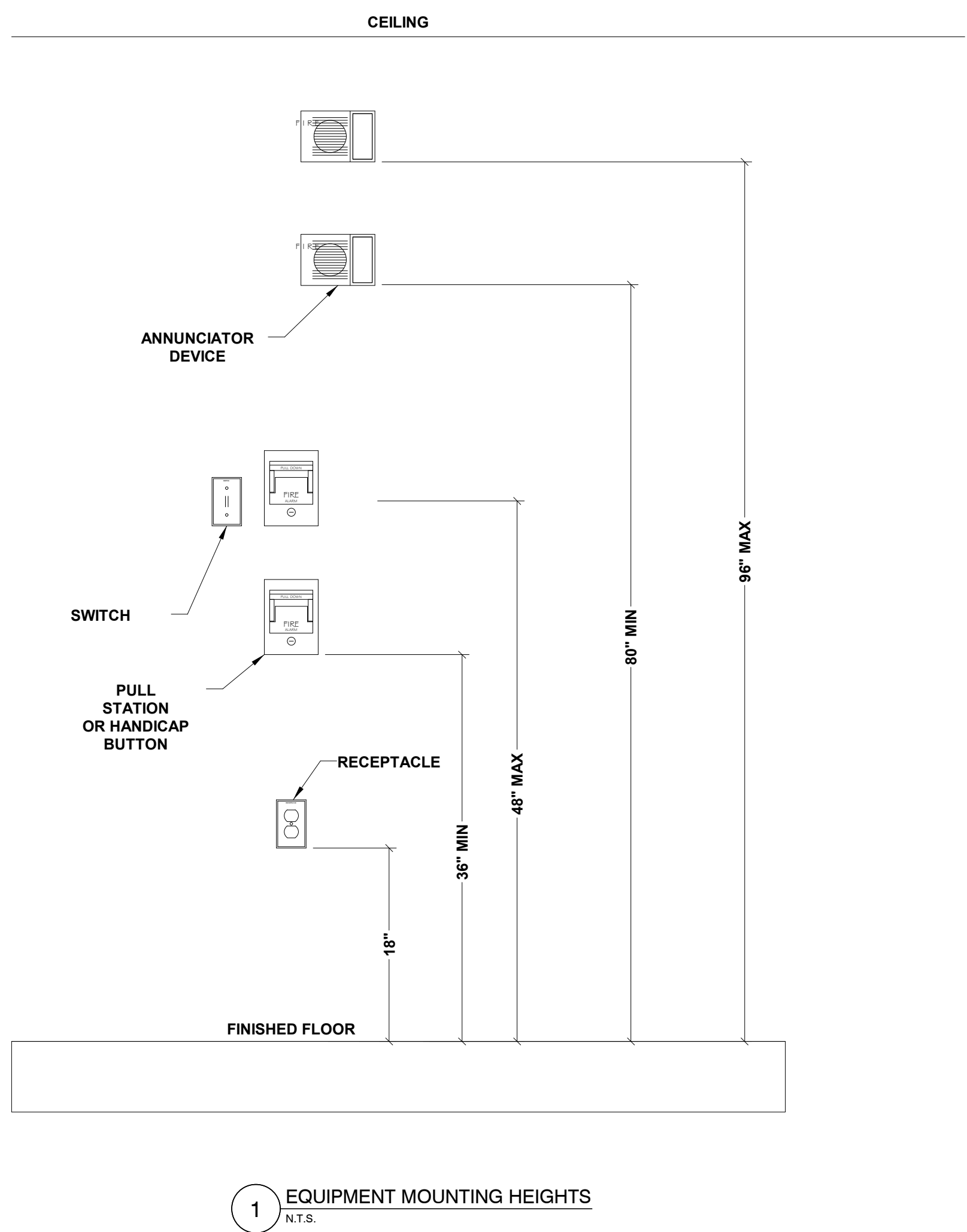


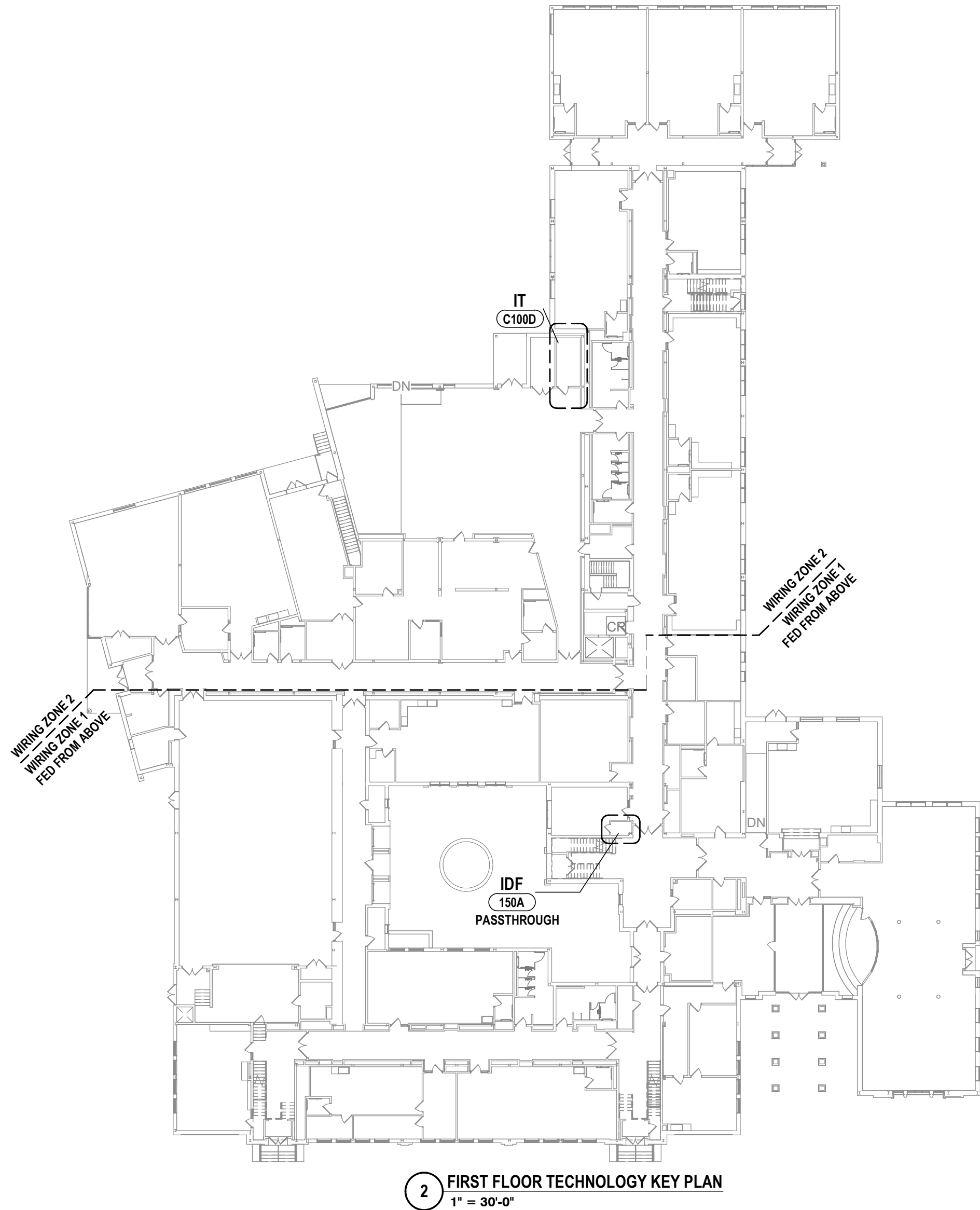
## MECHANICAL EQUIPMENT CONNECTION AND CONTROL SCHEDULE

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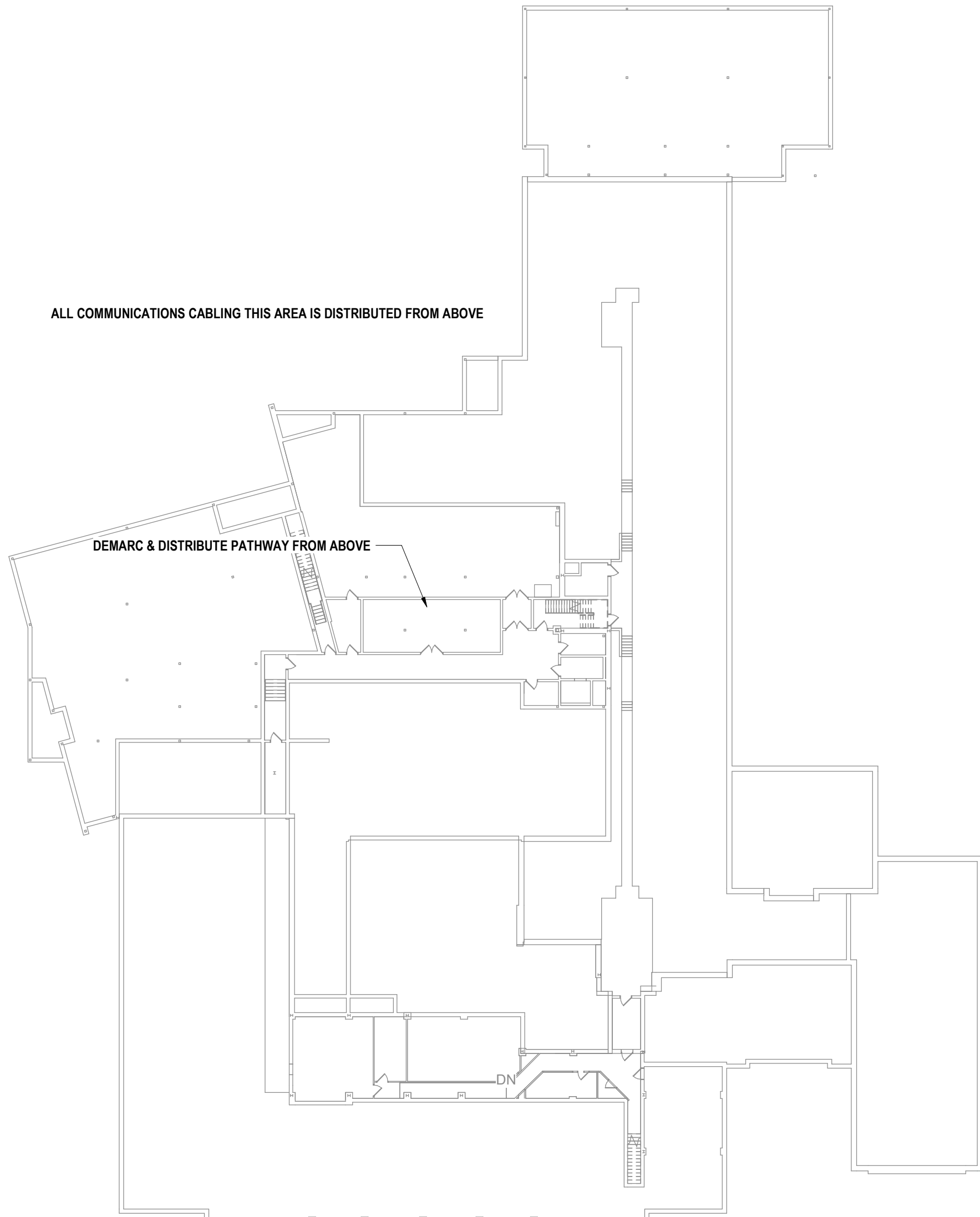
**SCHEDULE NOTES:**

A.. BY ALTERNATE BC-3

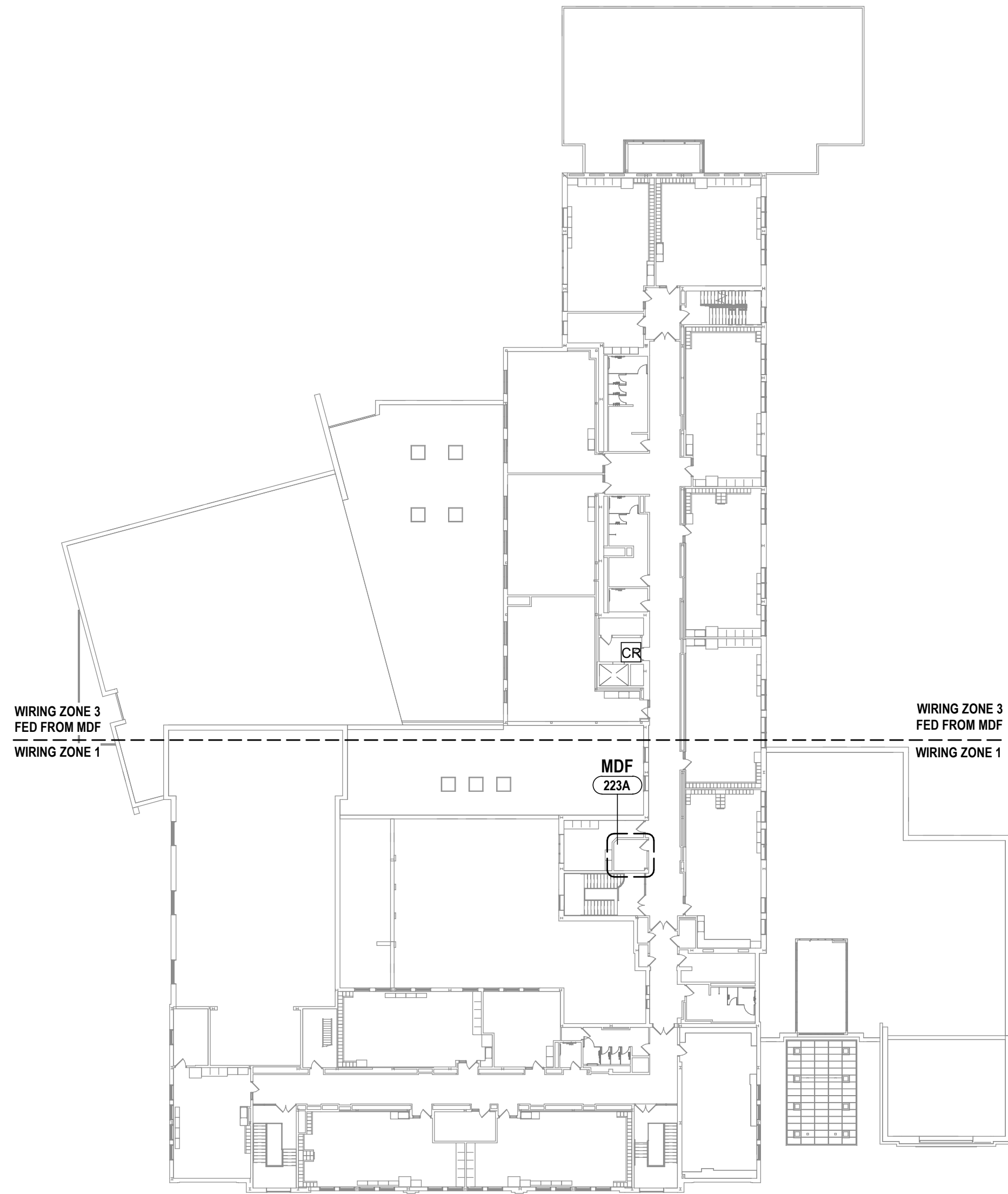




2 FIRST FLOOR TECHNOLOGY KEY PLAN  
1" = 30'-0"



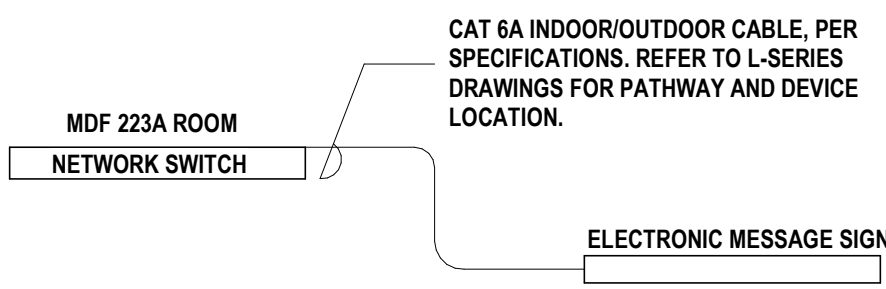
1 BASEMENT TECHNOLOGY KEY PLAN  
1" = 30'-0"



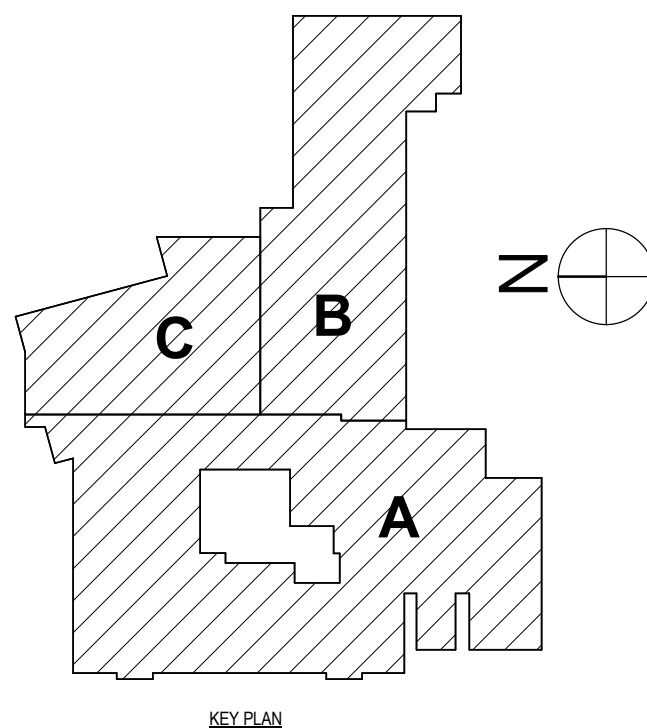
3 SECOND FLOOR TECHNOLOGY KEY PLAN  
1" = 30'-0"

### GENERAL NOTES - TECHNOLOGY

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4 ELECTRONIC MESSAGE SIGN RISER DIAGRAM  
NTS





DRAWN BY: CSH	
CHECKED BY: JLS	
DATE: 10/21/2022	
SCALE: As indicated	
BY:	
DESCRIPTION OF REVISION:	
#	DATE
1	1/26/2023
IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS OR SPECIFICATIONS. ANY SUCH ALTERATIONS OR ADDITIONS SHALL BE THE RESPONSIBILITY OF THE PERSON MAKING SUCH ALTERATIONS OR ADDITIONS.	

HUNT

ENGINEERS | ARCHITECTS | SURVEYORS

HORSEHEADS, NY 607 - 338 - 1000    ROCHESTER, NY 585 - 327 - 7949    TOWANDA, PA 570 - 265 - 4668

BASEMENT TECHNOLOGY PLAN

ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

ELMIRA CITY SCHOOL DISTRICT

ELMIRA, CHEMUNG COUNTY, NEW YORK

BC-T1.2

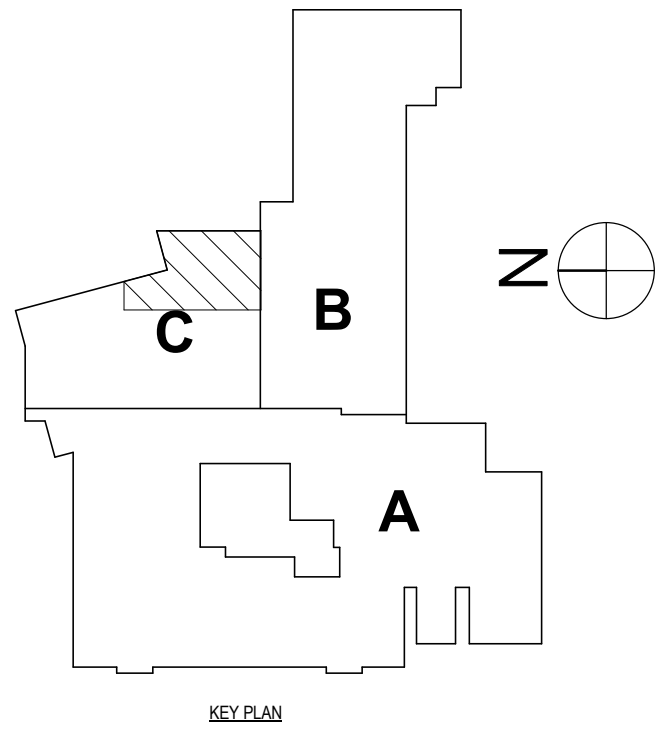
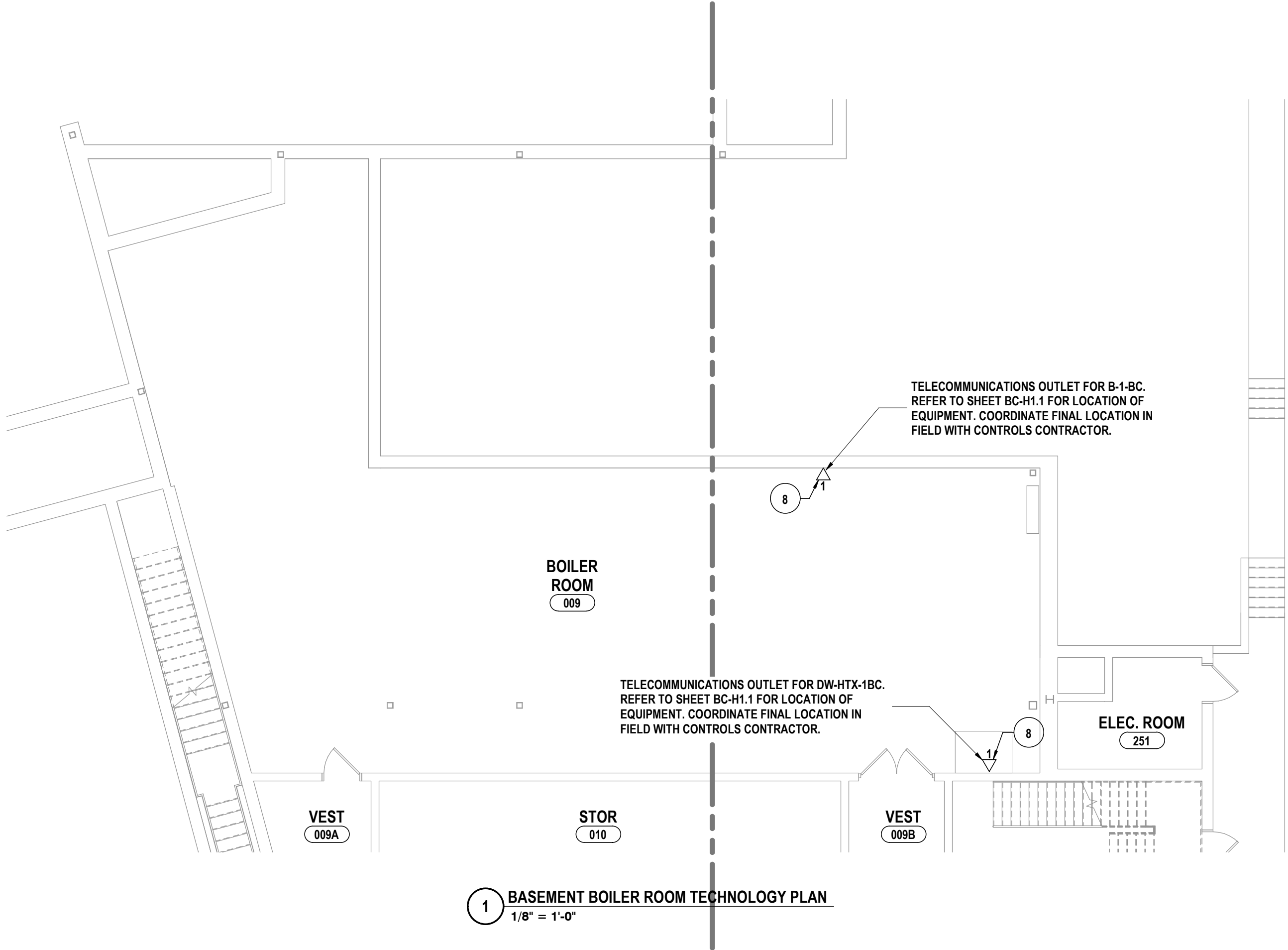
PROJECT NO: 2012-233

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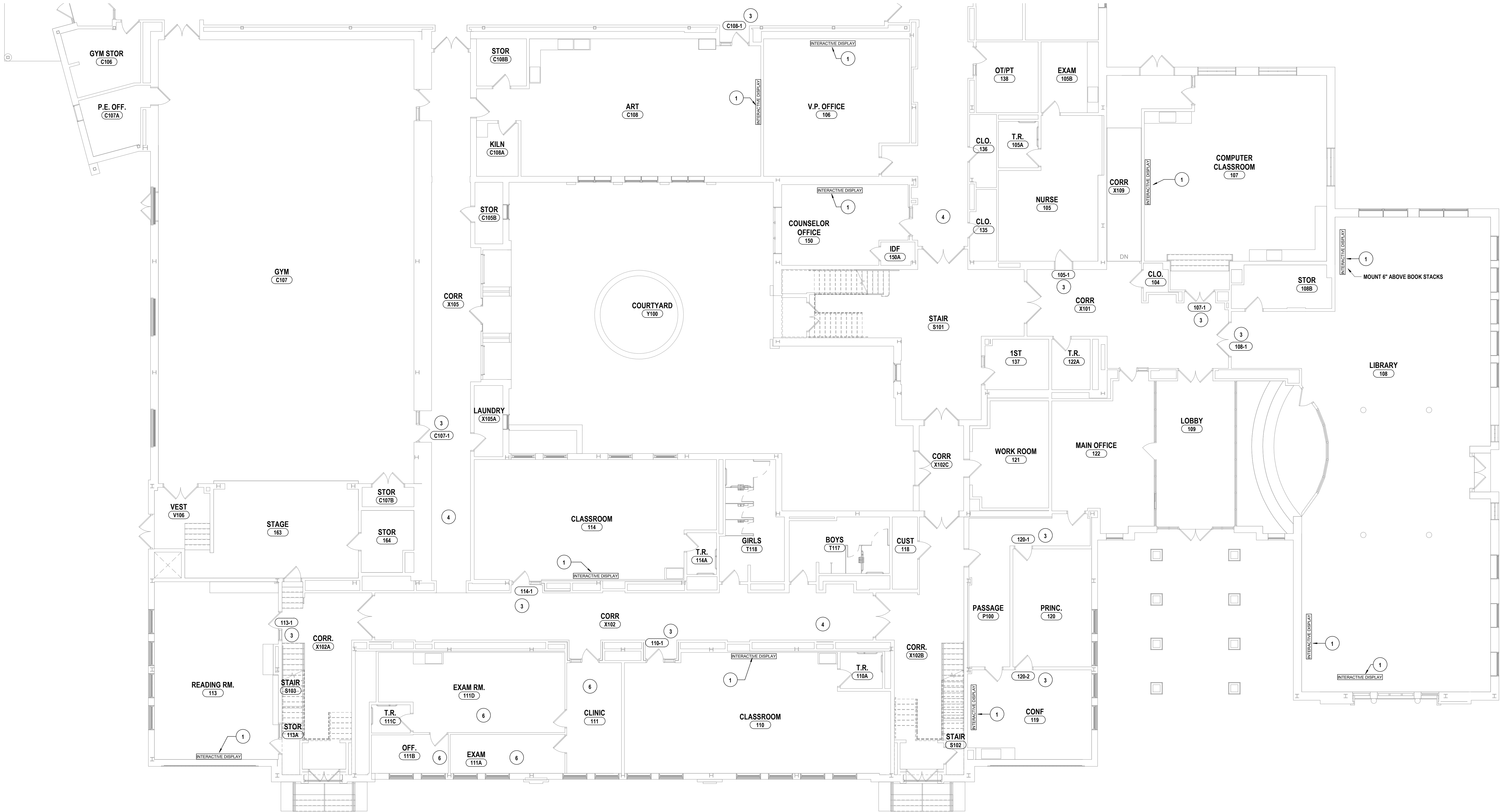
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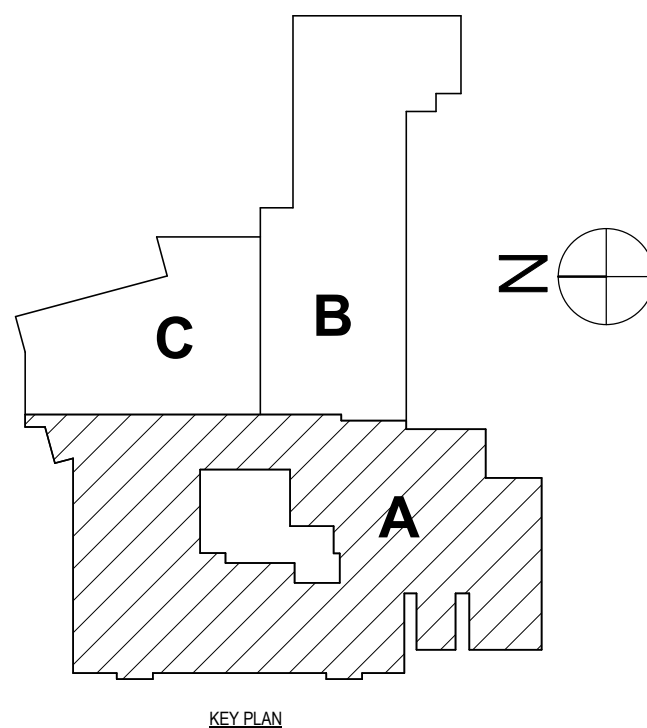
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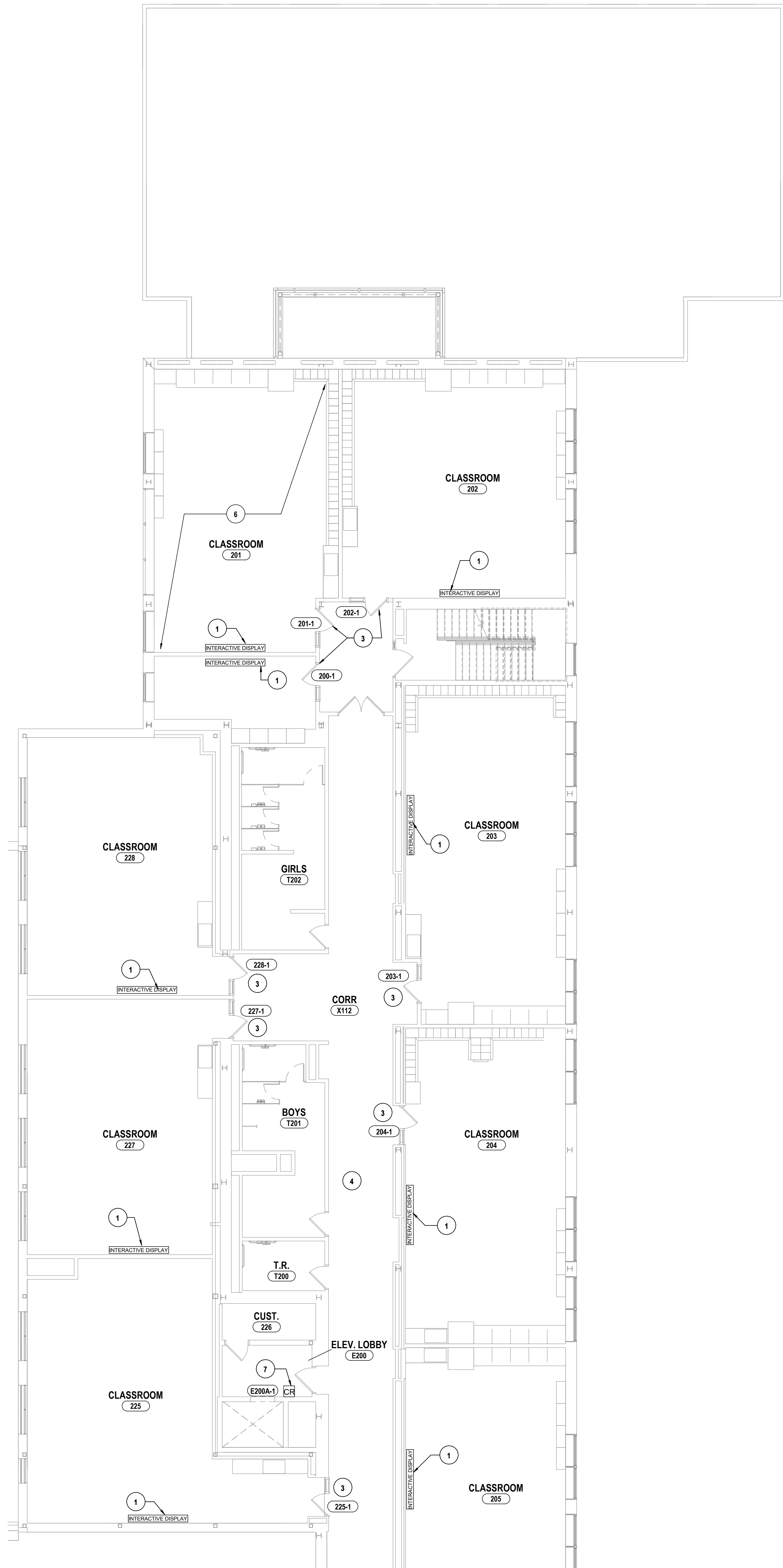
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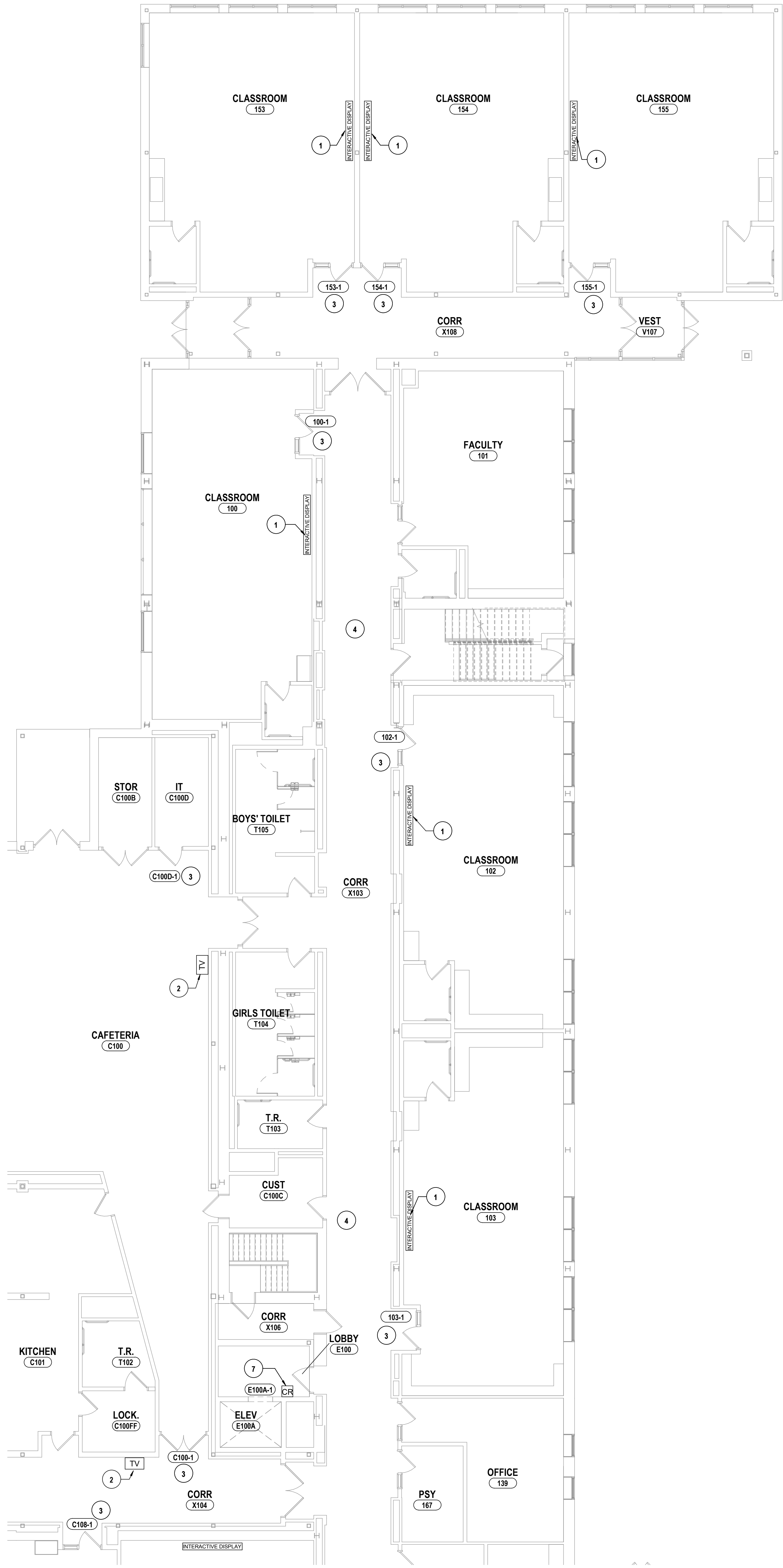


1 FIRST FLOOR TECHNOLOGY PLAN - AREA A  
1/8" = 1'-0"





2 SECOND FLOOR TECHNOLOGY PLAN - AREA B  
1/8" = 1'-0"



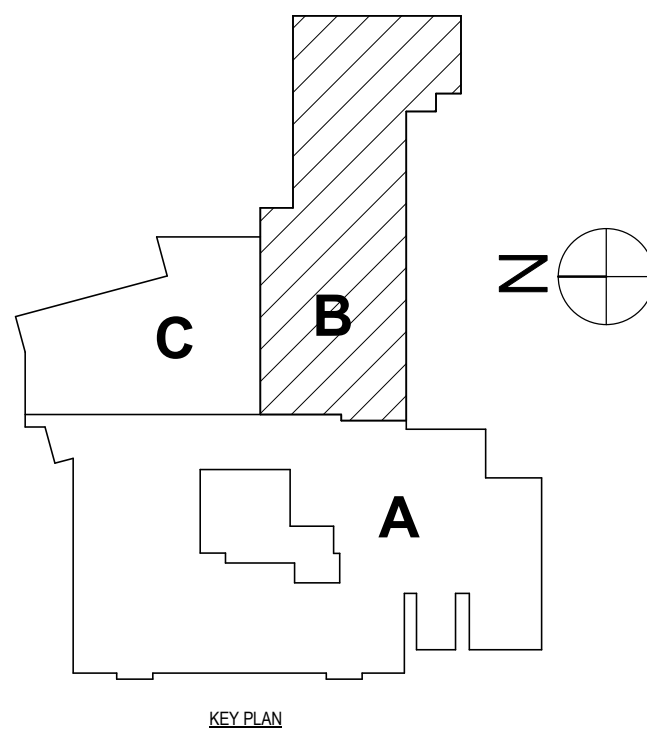
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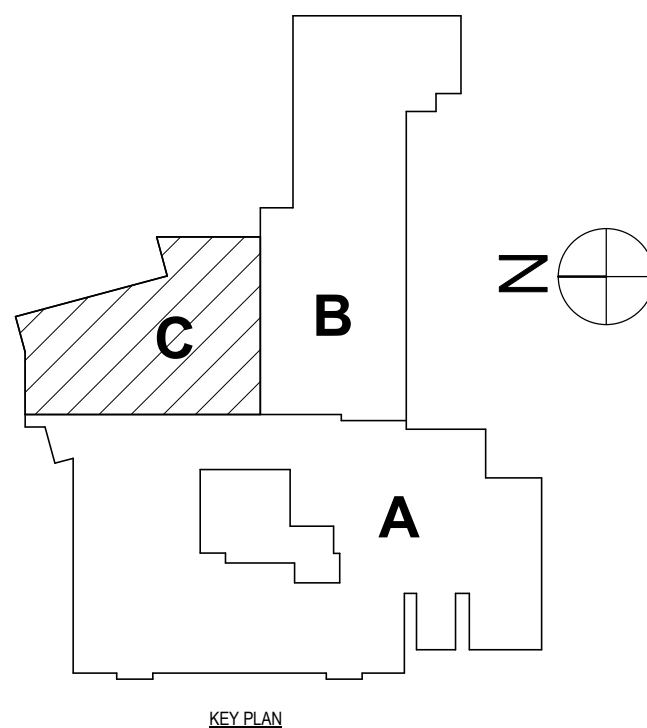


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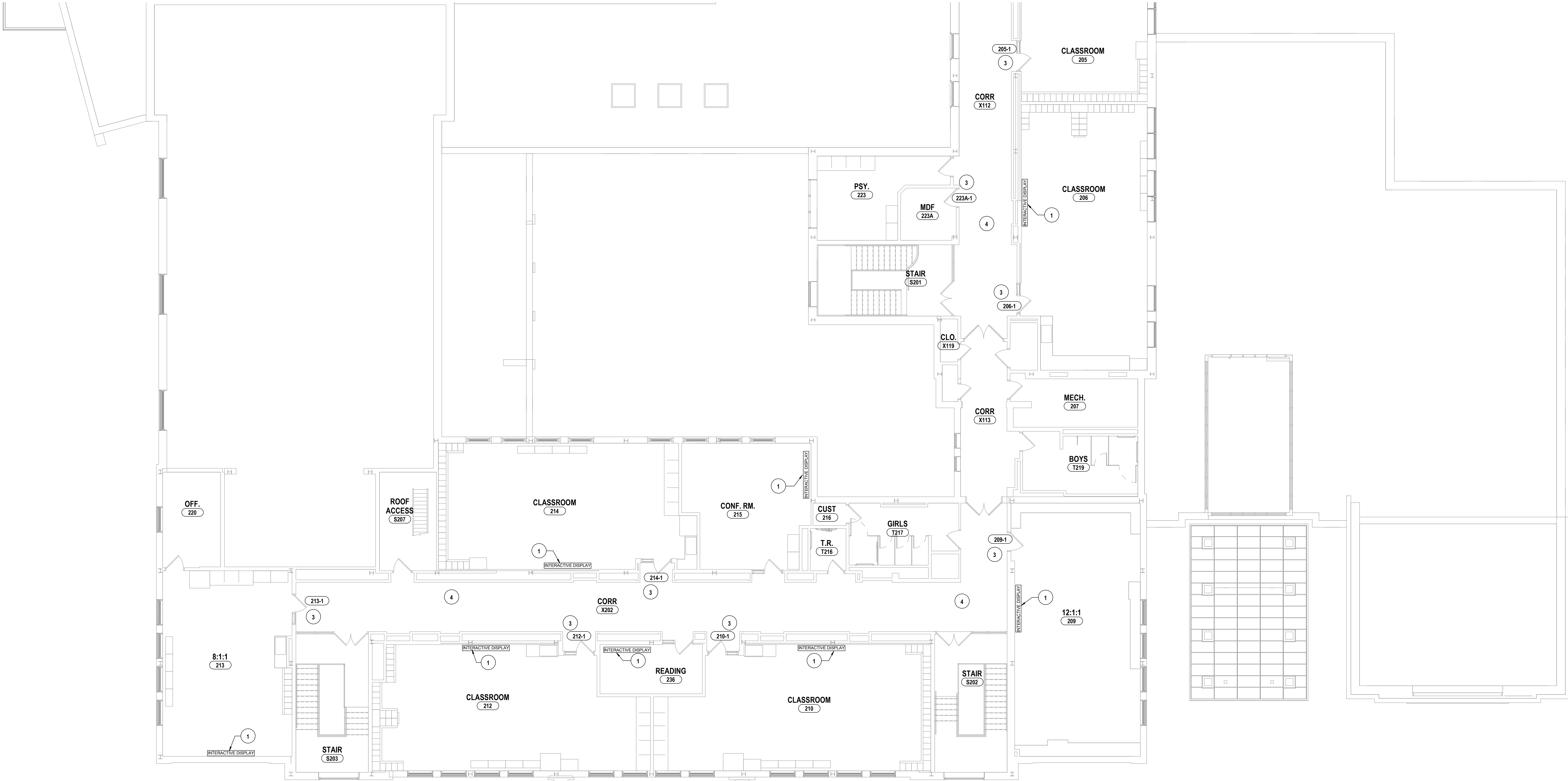


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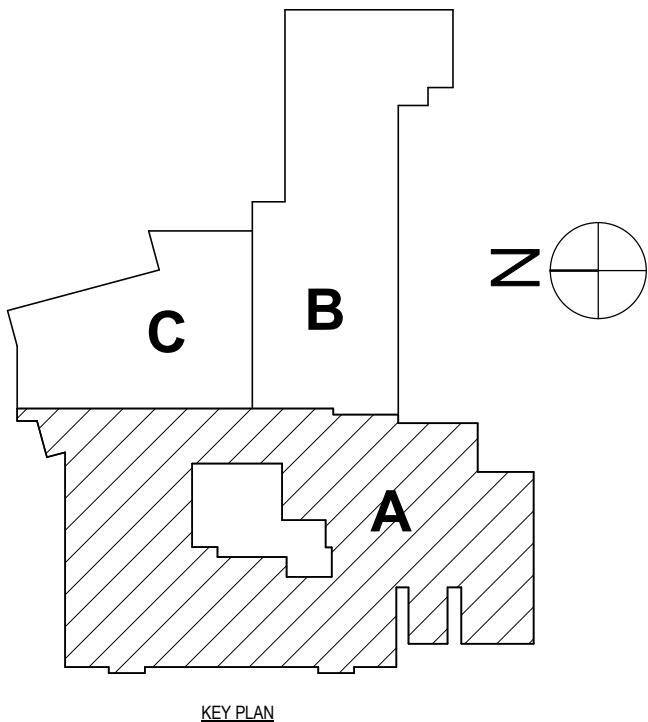
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- L ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 68.71 00; VOLTAGE TO BE V.I.F.

CONSTRUCTION NOTES - TECHNOLOGY

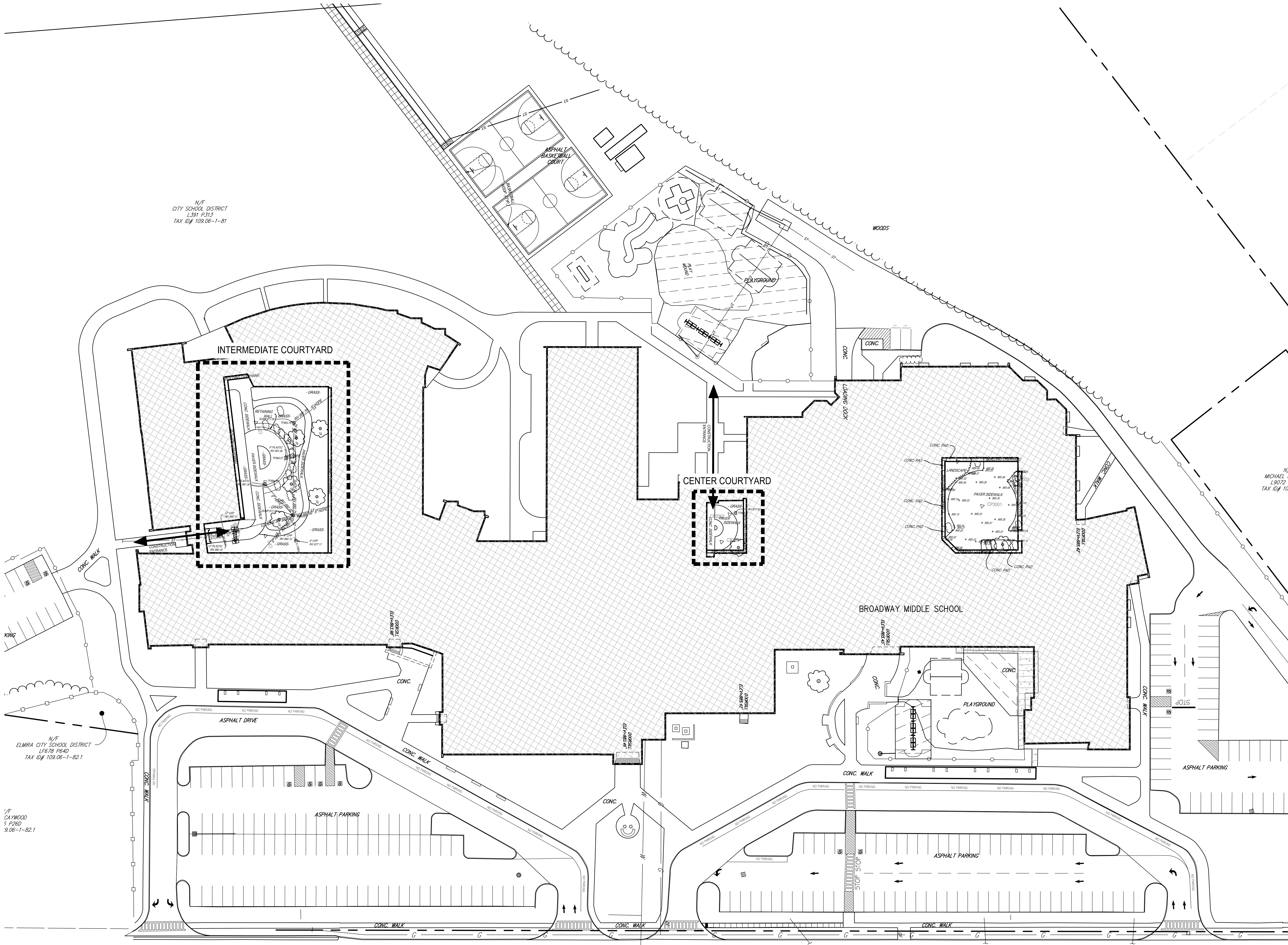
- 1 INTERACTIVE DISPLAY FURNISHED BY OWNER. PROVIDE (2) TESTED CATEGORY 6A CABLES TO EACH DISPLAY FROM THE NEAREST TELECOMMUNICATIONS ROOM.
- 2 INSTALL OWNER FURNISHED DIGITAL SIGN. MOUNT WITH OWNER FURNISHED HARDWARE AND PROVIDE (1) CATEGORY 6A DATA OUTLET AT DISPLAY LOCATION. DISTRIBUTE CABLING FROM NEAREST TELECOMMUNICATIONS ROOM.
- 3 NEW WIRED/WIRELESS ELECTRONIC DOOR TRIM PROVIDED AS PART OF DOOR HARDWARE SET. SYSTEM INTEGRATOR TO INSTALL, TEST AND PROGRAM. ADDITIONALLY, DOOR TO RECEIVE NEW ELECTRICALLY RELEASED DOOR CLOSER. REFER TO DOOR HARDWARE SCHEDULE. PROVIDE ALL PROGRAMMING TO ACCESS CONTROL SYSTEM FOR RELEASE OF DOOR CLOSER DURING SUPERVISORY ALARM STATUS.
- 4 NEW WIRELESS HUB PROVIDED AS PART OF DOOR HARDWARE SET. HUB HAS WIRELESS TRANSMISSION TO WIRELESS LOCK UNITS PER HUB ZONE. HUB TO BE WIRED FOR INTEGRATION INTO ACCESS CONTROL SYSTEM SERVER/ SOFTWARE. HUB INSTALLATION AND WIRING BY INTEGRATOR.
- 5 PROVIDE COMMUNICATIONS CABLING TO ELECTRONIC MESSAGE SIGN.
- 6 CEILING MOUNTED DEVICES TO BE REMOVED PRIOR TO RENOVATIONS TO CEILING. CEILING DEVICES TO INCLUDE CAMERAS, SPEAKERS, AND WIRELESS ACCESS POINTS. PROTECT AND MAINTAIN EXISTING CABLE/SIGNAL WIRE IN PLACE. REFERENCE PLAN NOTE IN SPACE FOR QUANTITY OF DEVICES. REINSTALL CEILING MOUNTED DEVICES AND EXISTING WIRE UPON COMPLETION OF RENOVATIONS. REFER TO A SERIES SHEETS FOR RESELECTED CEILING DEMO PLANS BY AREA.
- 7 CARD READER TO BE INSTALLED. SYSTEM INTEGRATION TO INCLUDE ELEVATOR CALL FUNCTIONS.
- 8 COMMUNICATIONS OUTLET TO BE INSTALLED. REQUIRES CABLING FROM NETWORK CLOSET PER WIRING ZONES.



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







N/F  
ELMIRA CITY SCHOOL DISTRICT  
LF578 P640  
TAX ID# 109.06-1-82.1

N/F  
CAYWOOD  
5 P260  
9.06-1-82.1

N/F  
CITY SCHOOL DISTRICT  
L391 P313  
TAX ID# 109.06-1-81

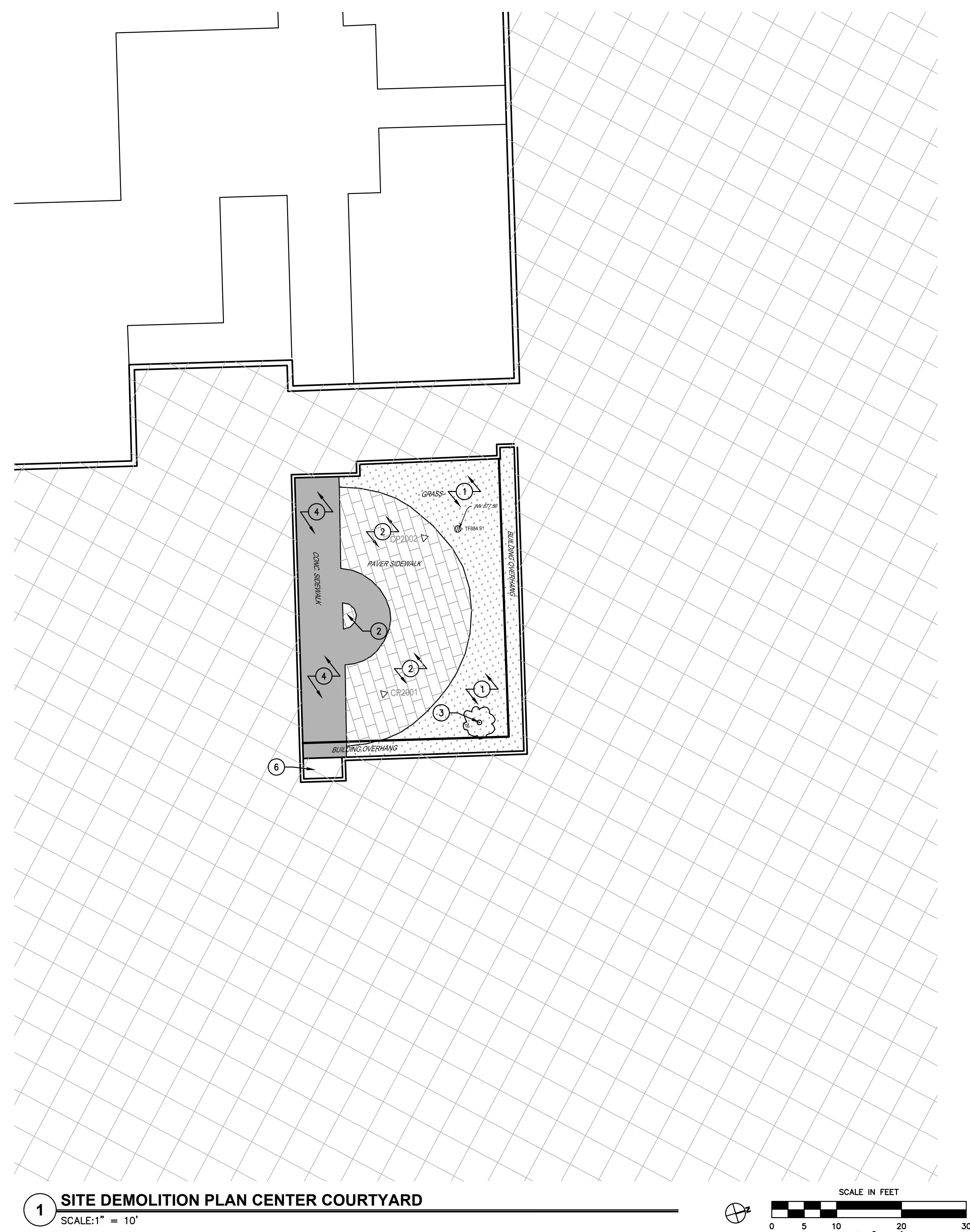
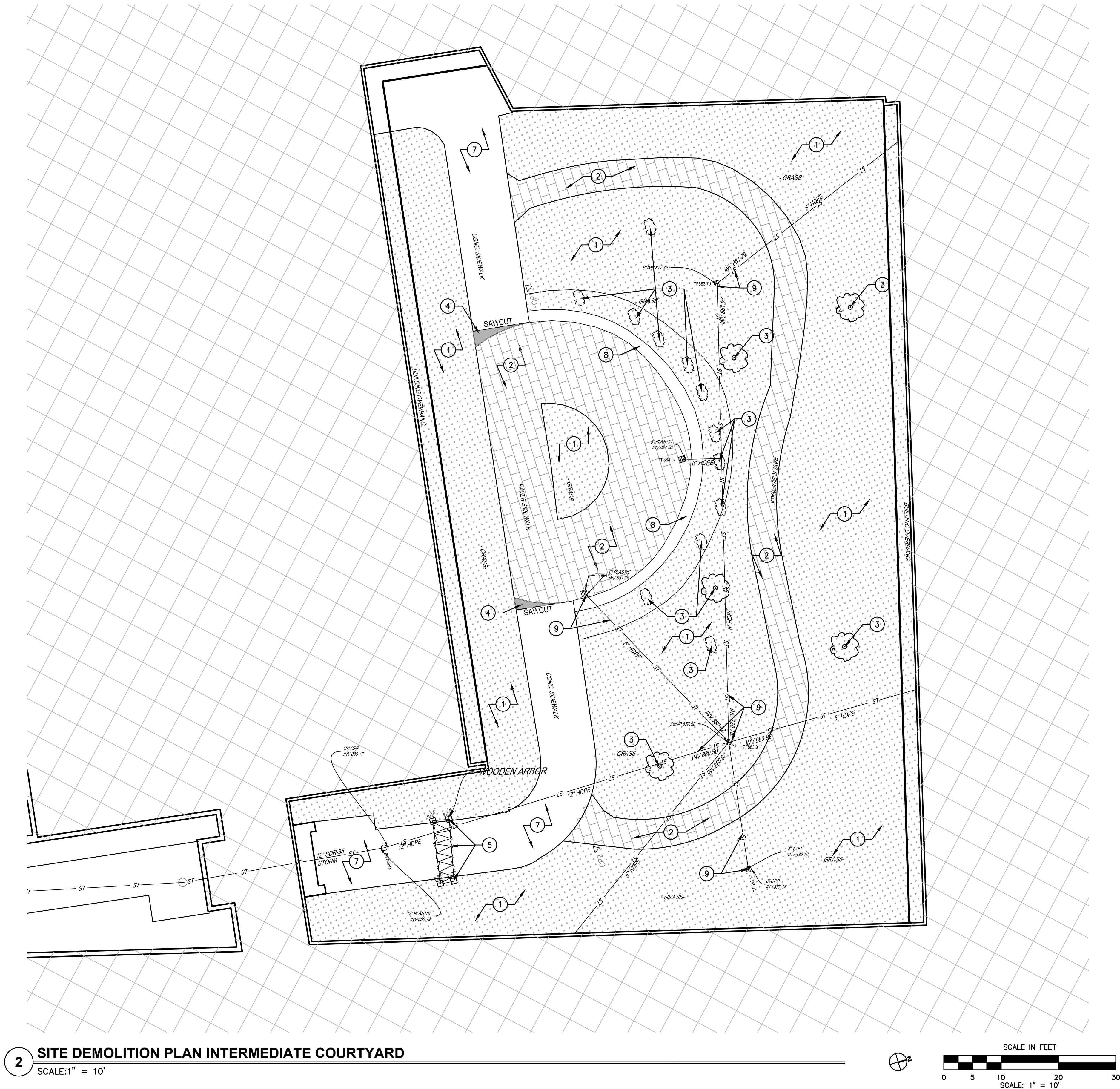
DATE	5/25/2023	BY		ISSUED FOR	ISSUED FOR
DESCRIPTION OF REVISION					
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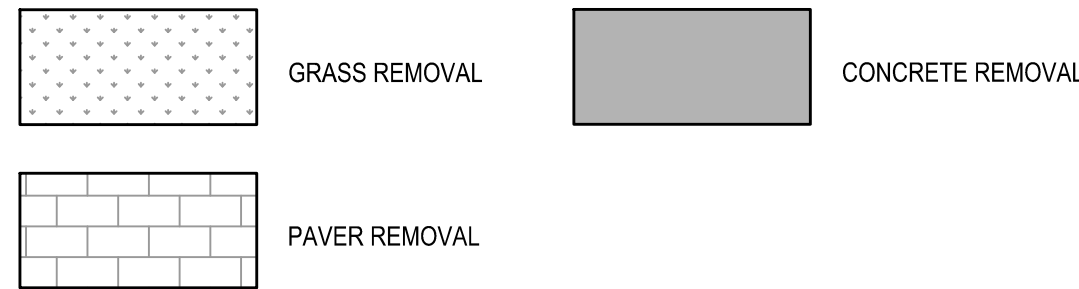
**BR-L0.1**  
PROJECT NO: 2012-233

**SITE EXISTING CONDITIONS PLAN**  
**ELMIRA CITY SCHOOL DISTRICT**  
**ELMIRA CITY SCHOOL DISTRICT**  
**ELMIRA CITY SCHOOL DISTRICT**





- SITE DEMOLITION NOTES**
1. REMOVE SOD, TOPSOIL AND VEGETATION AS REQUIRED TO INSTALL NEW SYNTHETIC TURF SECTION.
  2. REMOVE PRECAST CONCRETE PAVERS.
  3. REMOVE TREE AND/OR SHRUB AND PLANTING BEDS IN THEIR ENTIRETY.
  4. SAWCUT AND REMOVE CONCRETE SIDEWALK
  5. REMOVE WOODEN ARBOR AND FOUNDATIONS, BACKFILL FOUNDATIONS AS REQUIRED TO COMPLETE NEW WORK.
  6. CONCRETE STRUCTURAL SLAB TO REMAIN.
  7. EXISTING CONCRETE WALK TO REMAIN AND BE PROTECTED.
  8. EXISTING SEATWALL TO REMAIN AND BE PROTECTED.
  9. EXISTING STORM SEWER STRUCTURES, PIPING, ETC. TO REMAIN, TYP.



RECHER ELEMENTARY SED # 17-06-001-4-00-016, BROADWAY ACADEMY SED # 17-06-001-4-00-022, CORNWALL ELEMENTARY SED # 17-06-001-4-00-024, DUNN ELEMENTARY SED # 17-06-001-4-00-026, FARMVILL ELEMENTARY SED # 17-06-001-4-00-028, HENRY ELEMENTARY SED # 17-06-001-4-00-034, PINE CITY ELEMENTARY SED # 17-06-001-4-00-035, TOWN OF CHEMUNG COUNTY, NEW YORK

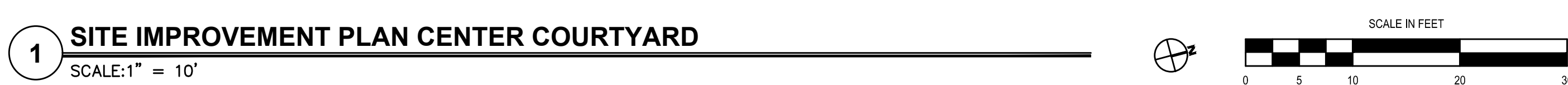
**BR-L1.1**  
PROJECT NO. 2012-233

**ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)**  
**ELMIRA CITY SCHOOL DISTRICT**  
ELMIRA, CHEMUNG COUNTY, NEW YORK

**HUNT** ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607-358-1000 ROCHESTER, NY 585-327-7949 TOWANDA, PA 570-265-4888

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS  
DRAWN BY: SSV  
CHECKED BY: LG  
DATE: 10/21/2023  
SCALE: AS NOTED  
BY:  
DESCRIPTION OF REVISION:  
ISSUED FOR BID  
DATE: 5/29/2023  
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- NEW SYNTHETIC TURF
- NEW CONCRETE SIDEWALK
- CLEANED EXISTING CONCRETE

DRAWN BY: SSV	
CHECKED BY: LG	
DATE: 10/21/2022	AS NOTED
SCALE	
BY:	
DESCRIPTION OF REVISION: ISSUED FOR BID	
DATE: 5/06/2023	
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<b>HUNT</b> ENGINEERS   ARCHITECTS   SURVEYORS HORSEHEADS NY 607-388-1000 ROCHESTER, NY 586-337-7949 TOWANDA, PA 570-265-4888	
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SITE IMPROVEMENT PLAN	
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)	
ELMIRA CITY SCHOOL DISTRICT	
ELMIRA, CHEMUNG COUNTY, NEW YORK	

BR-L2.1	
PROJECT NO: 2012303	



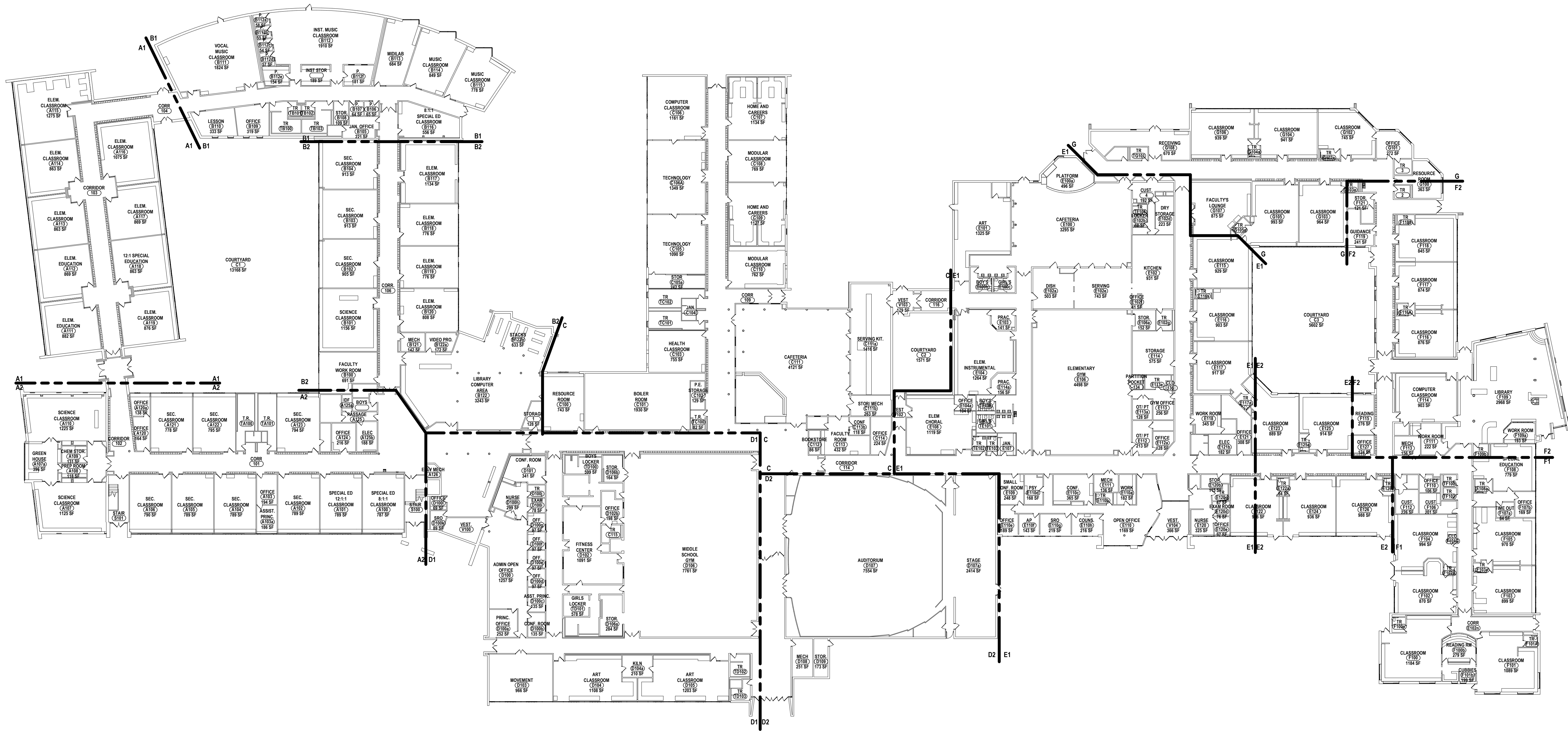


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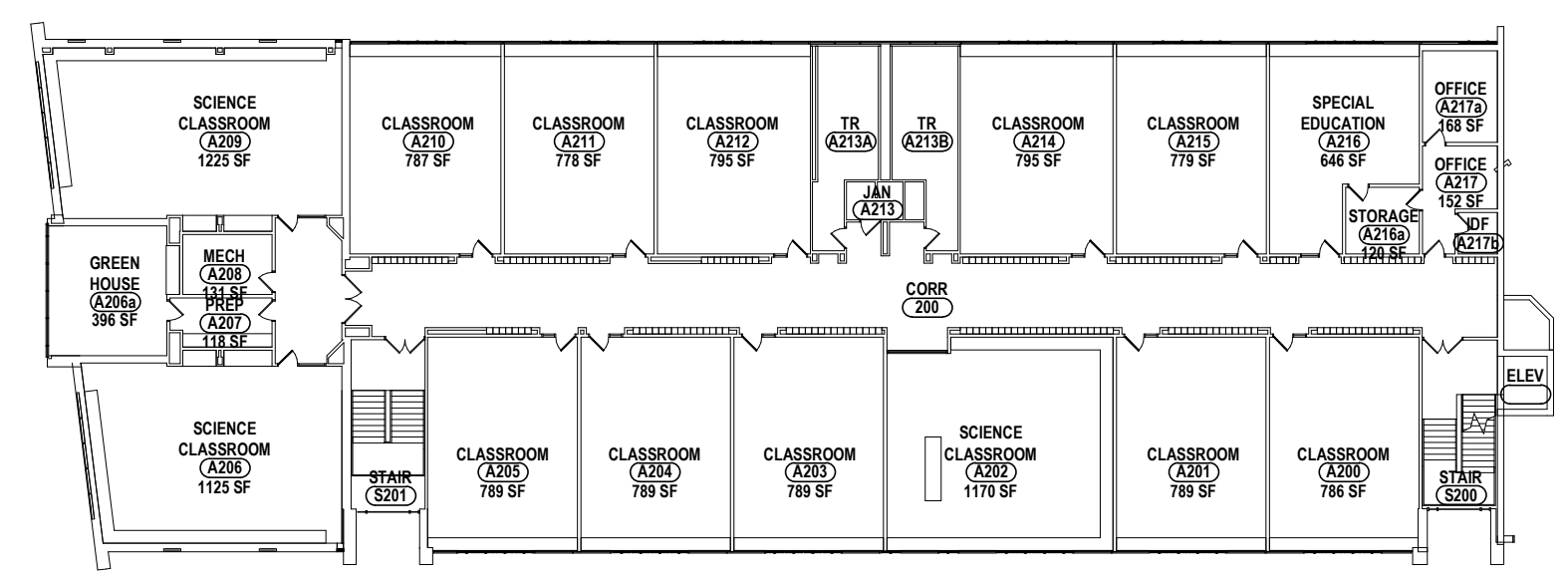
THIS IS A VOLUNTARY OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS

As of 10/21/2022

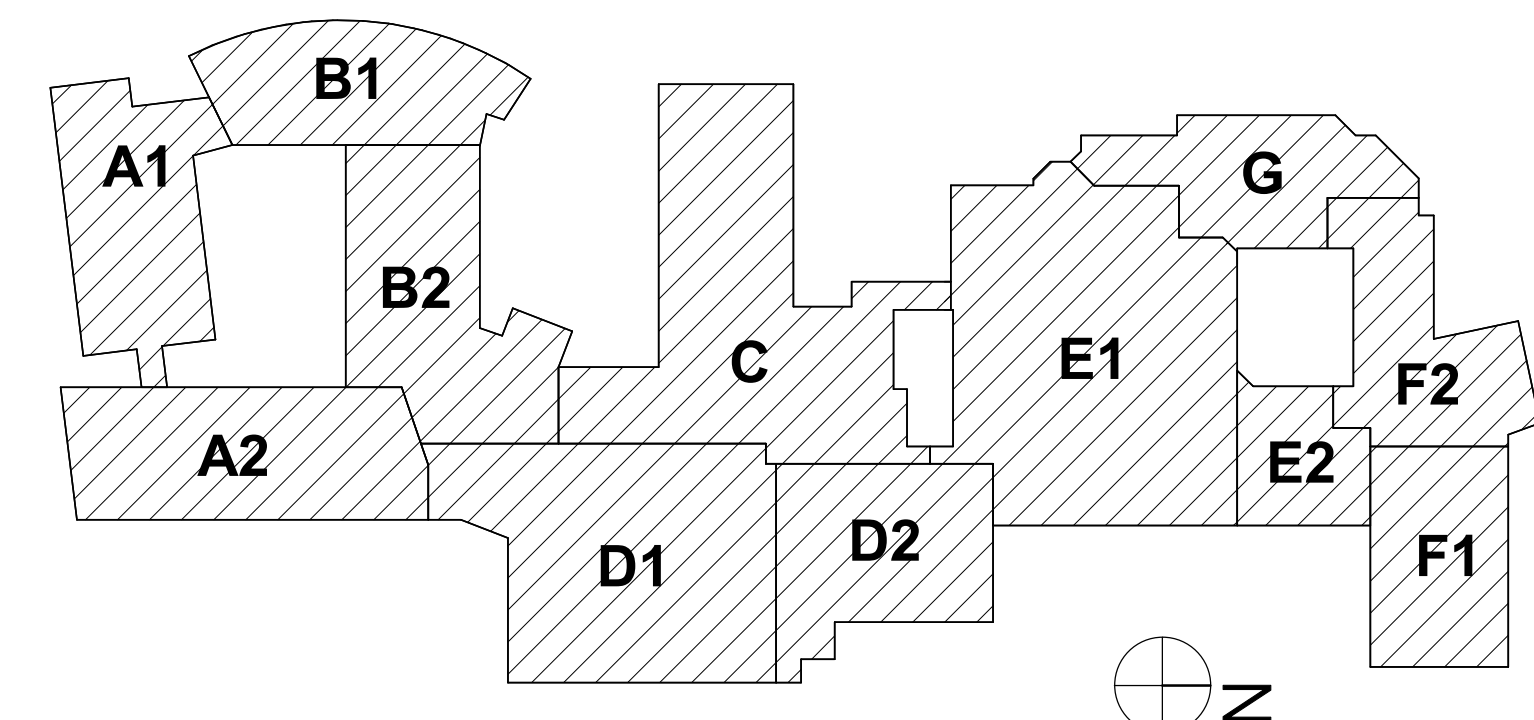




1 FIRST FLOOR KEY PLAN  
1" = 30'-0"



2 SECOND FLOOR KEY PLAN - AREA A2  
1" = 30'-0"



KEY PLAN

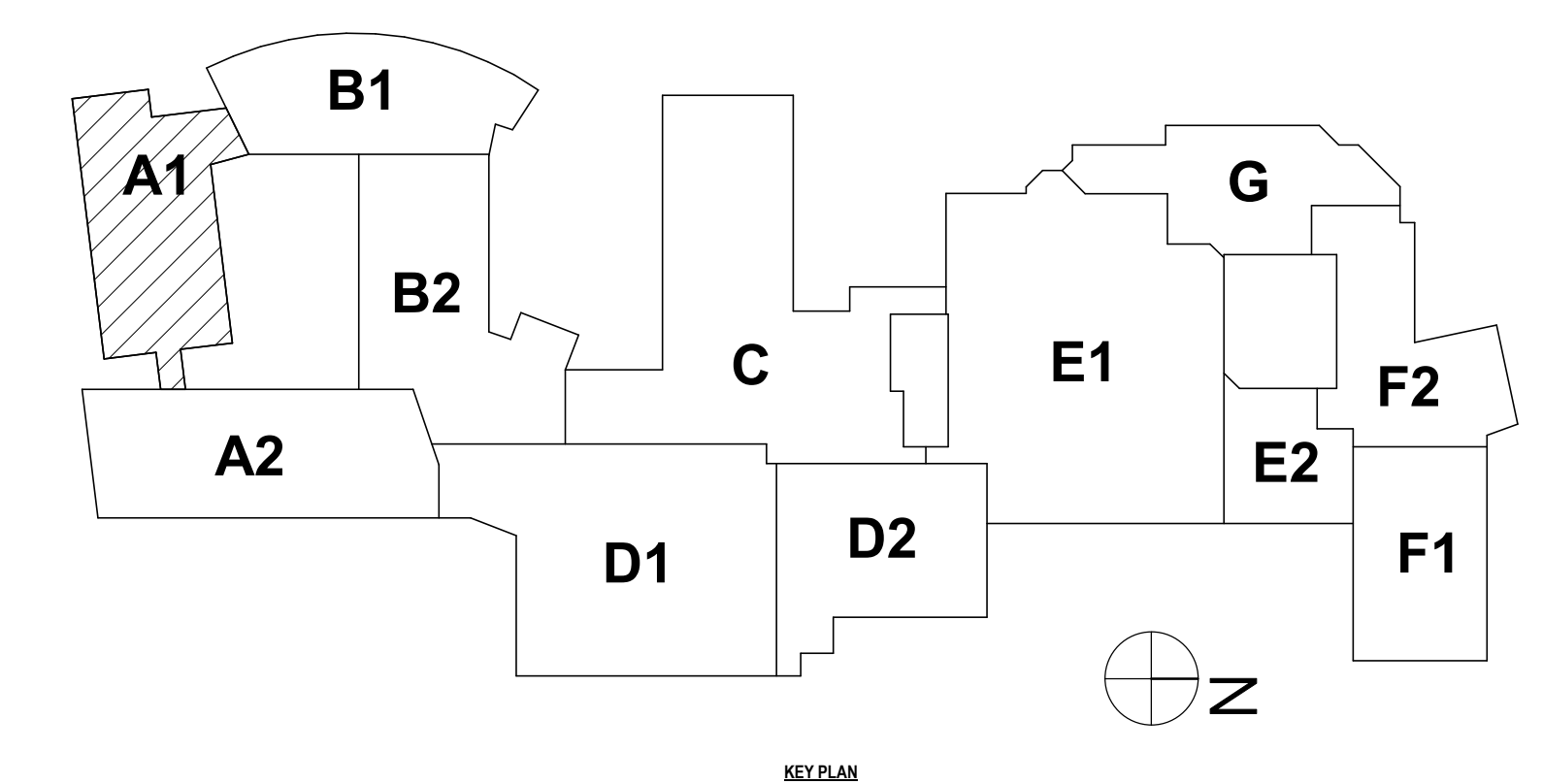




REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

- 1 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW VCT TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 4 SF PER LOCATION)
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# DATE DESCRIPTION OF REVISION 1 5/26/2023 ISSUED FOR BIR	
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FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA A1  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

**BR-A8.1**

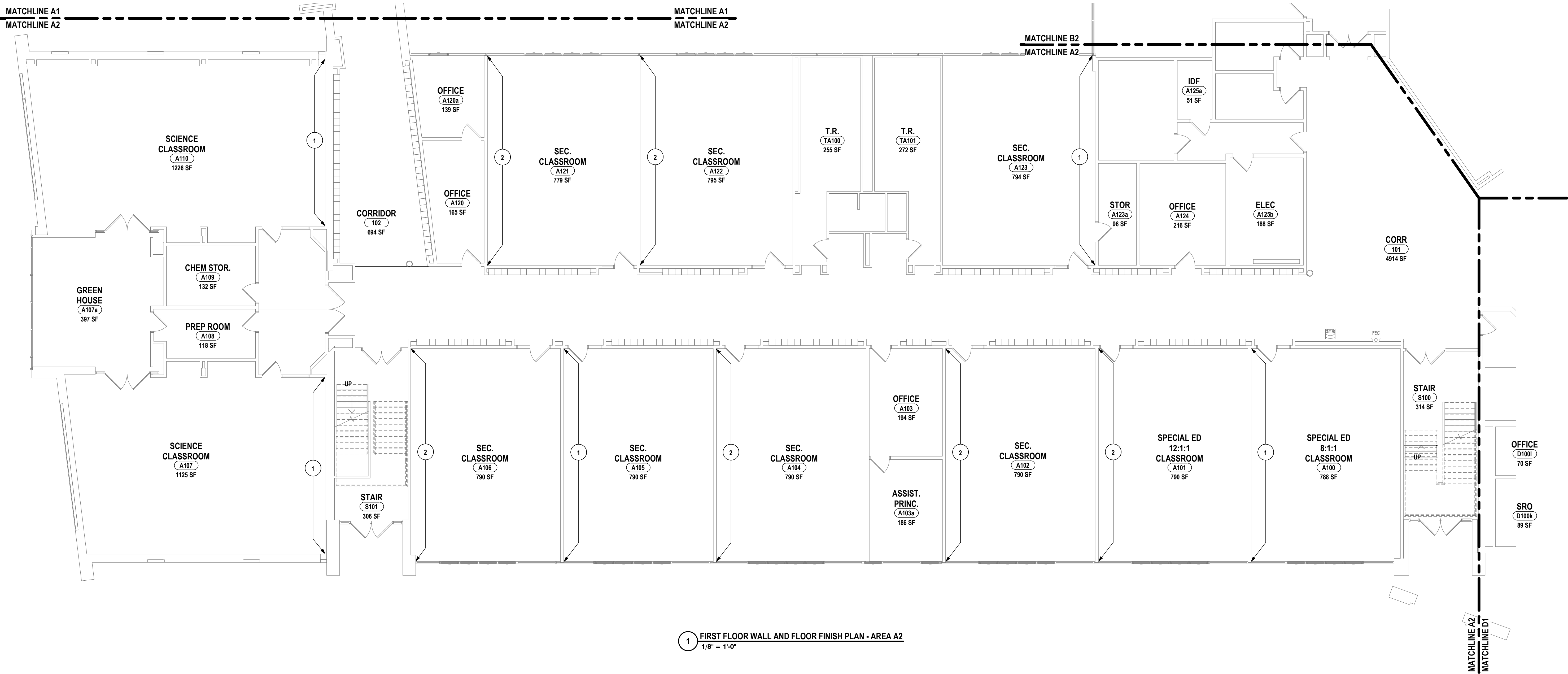
PROJECT NO: 2012-233

GENERAL NOTES - INTERIOR FLOOR FINISH:  
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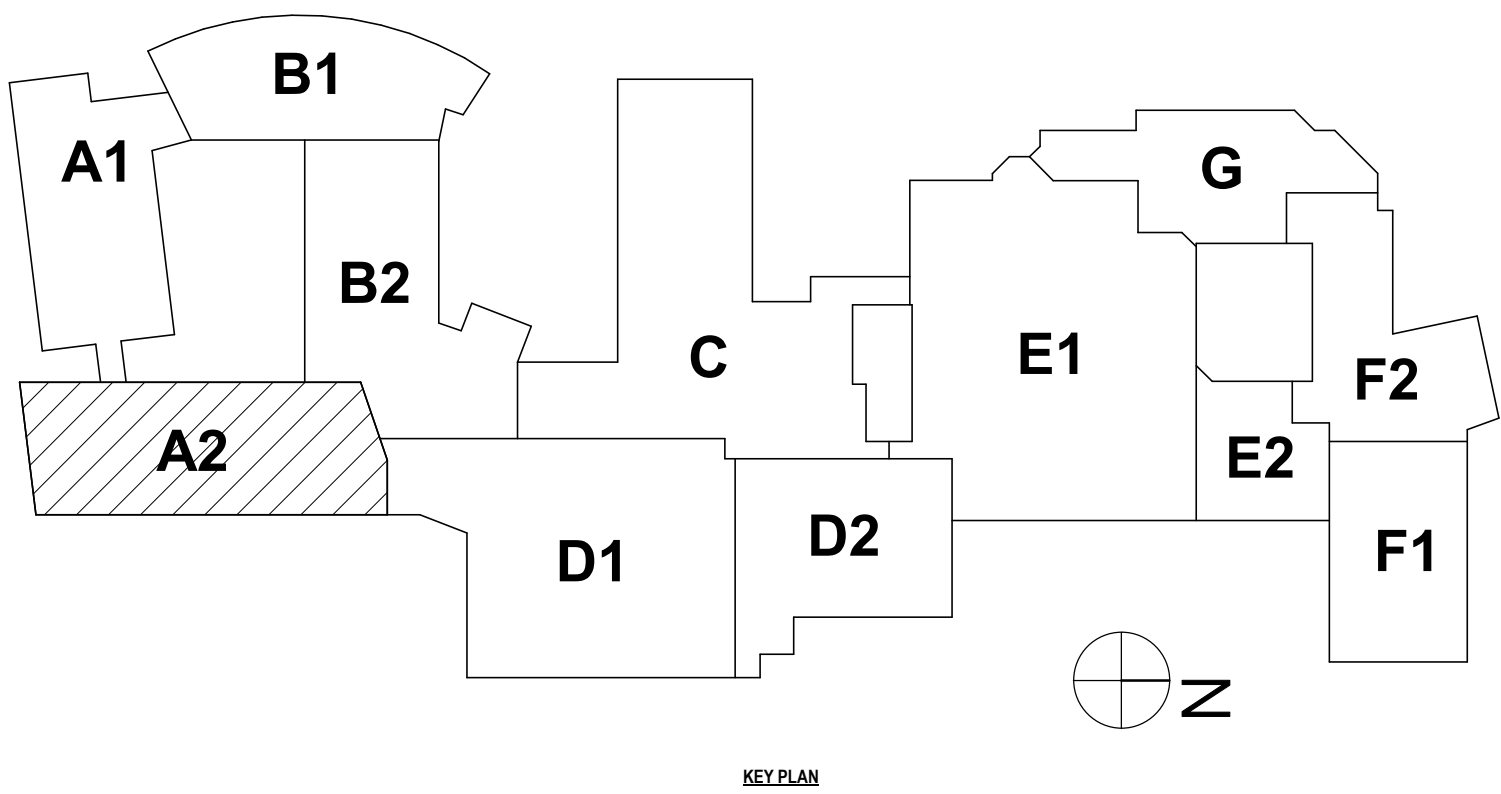
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REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

# CONSTRUCTION NOTES - INTERIOR FLOOR AND WALL FINISH:

- 1 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW VCT TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 4 SF PER LOCATION)
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1 FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA A2  
1/8" = 1'-0"





GENERAL NOTES - INTERIOR FLOOR FINISH:

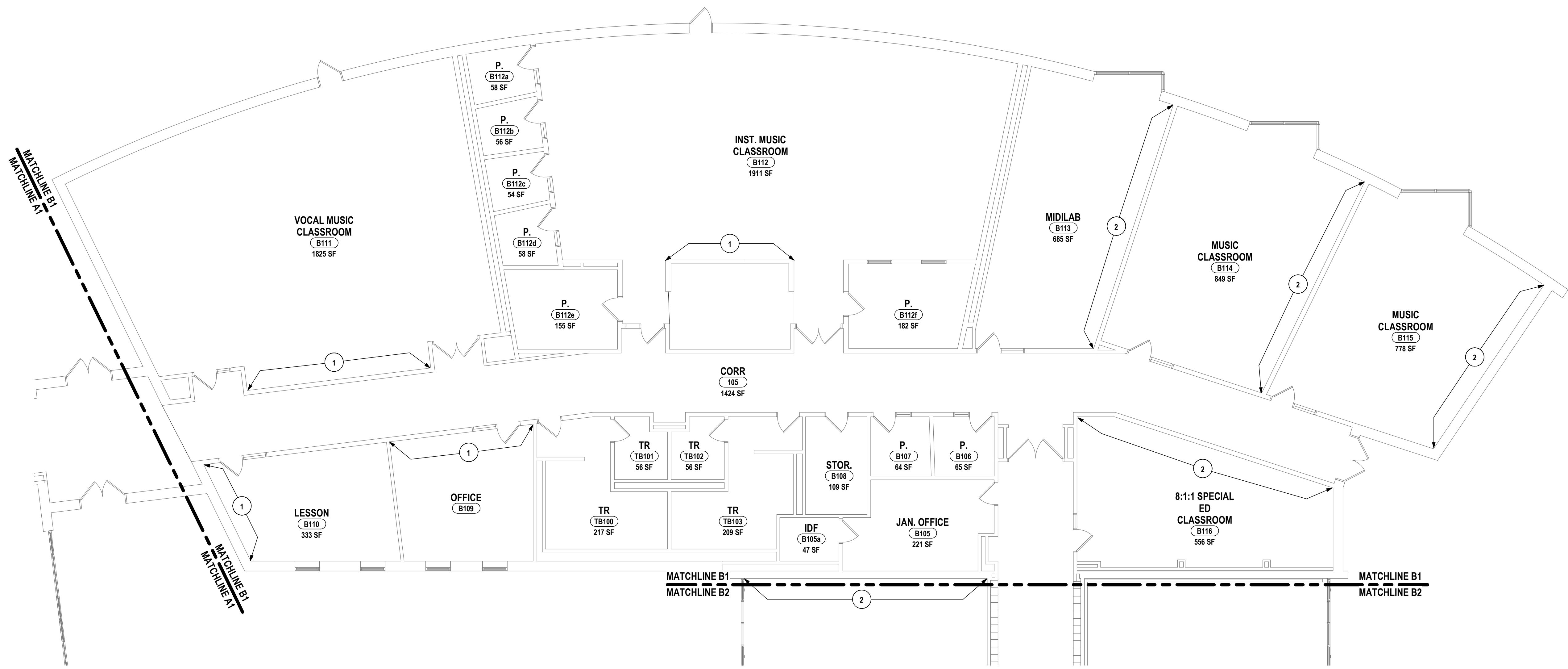
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GENERAL NOTES - INTERIOR WALL FINISH:

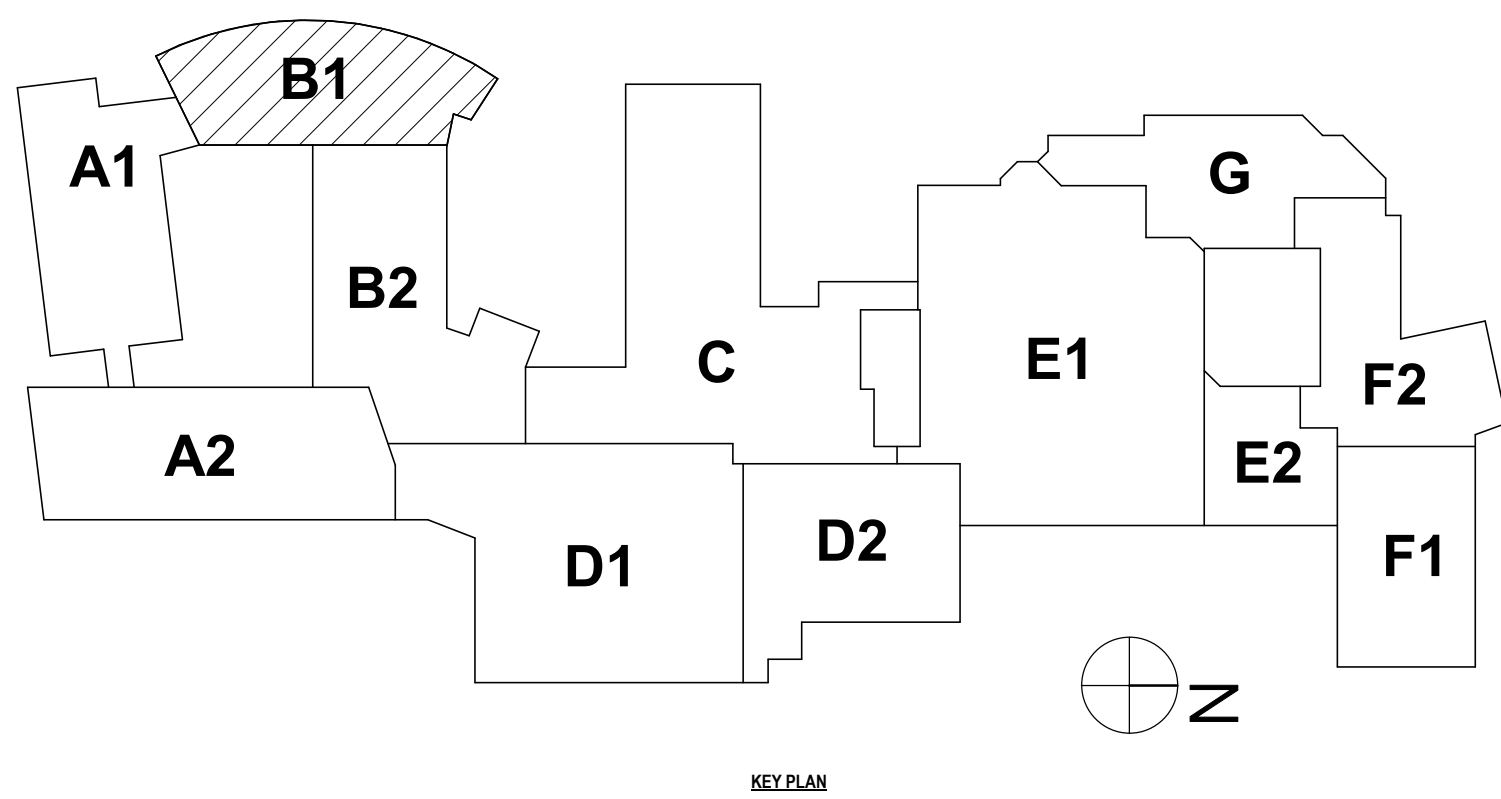
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# CONSTRUCTION NOTES - INTERIOR FLOOR AND WALL FINISH:

- 1 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW VCT TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 4 SF PER LOCATION)
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1 FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA B1  
1/8" = 1'-0"



BEECHER ELEMENTARY SED # : 07-06-00-01-0-005-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-044-022, COBURN ELEMENTARY SED # : 07-06-00-01-0-002-015, DIVEN ELEMENTARY SED # : 07-06-00-01-0-006-014, HERBIE ELEMENTARY SED # : 07-06-00-01-0-044-021, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-033-022.

FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA B1  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

BR-A8.3

PROJECT NO: 2012-233

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CHECKED BY: SCC	
DATE: 10/21/2022	
SCALE: 1/8" = 1'-0"	
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	1 12/20/2023
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DESCRIPTION OF REVISION:	
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GENERAL NOTES - INTERIOR FLOOR FINISH:  
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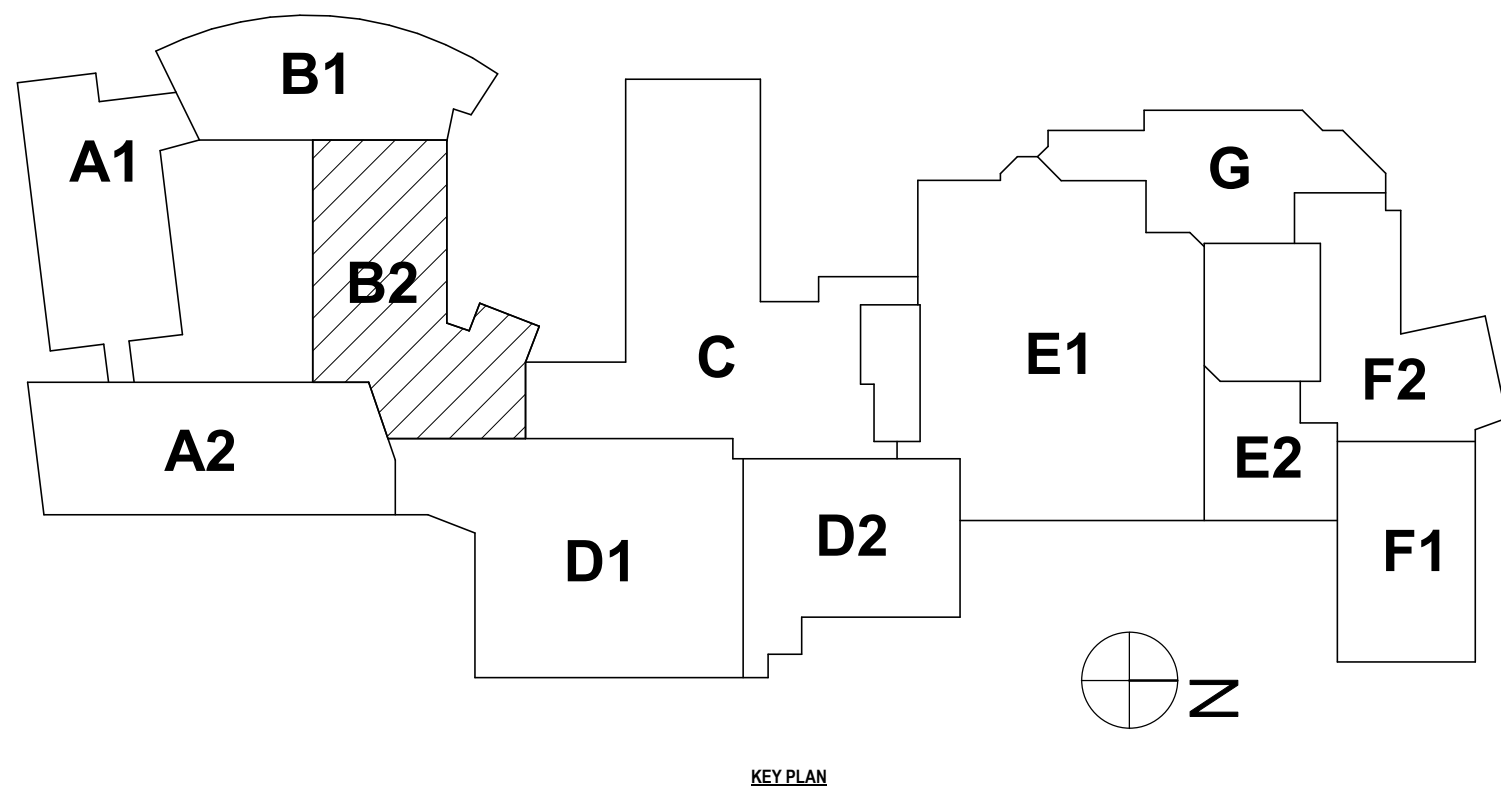
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REFER TO DRAWING A8.0 FOR GENERAL FINISH NOTES.

# CONSTRUCTION NOTES - INTERIOR FLOOR AND WALL FINISH:

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1 FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA B2  
1/8" = 1'-0"







**GENERAL NOTES - INTERIOR FLOOR FINISH:**

REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

**GENERAL NOTES - INTERIOR WALL FINISH:**

REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

**# CONSTRUCTION NOTES - INTERIOR FLOOR AND WALL FINISH:**

- 1 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW VCT TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 4 SF PER LOCATION)
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**1 FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA C**  
1/8" = 1'-0"

BECHER ELEMENTARY SED #: 07-06-00-01-0-005-016, BROADWAY ACADEMY SED #: 07-06-00-01-0-044-022, COBURN ELEMENTARY SED #: 07-06-00-01-0-002-019, DIVEN ELEMENTARY SED #: 07-06-00-01-0-006-016, FASSETT ELEMENTARY SED #: 07-06-00-01-0-006-016, HERDY ELEMENTARY SED #: 07-06-00-01-0-044-021, PINE CITY ELEMENTARY SED #: 07-06-00-01-0-033-020.

ELMIRA, CHEMUNG COUNTY, NEW YORK

FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA C

ELMIRA CITY SCHOOL DISTRICT

ELMIRA, CHEMUNG COUNTY, NEW YORK

BR-A8.5

PROJECT NO: 2012-233

HUNT

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DRAWN BY: JR

CHECKED BY: SCC

DATE: 10/21/2022

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

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DESCRIPTION OF REVISION:  
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# DATE:  
1 5/26/2023

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GENERAL NOTES - INTERIOR FLOOR FINISH:

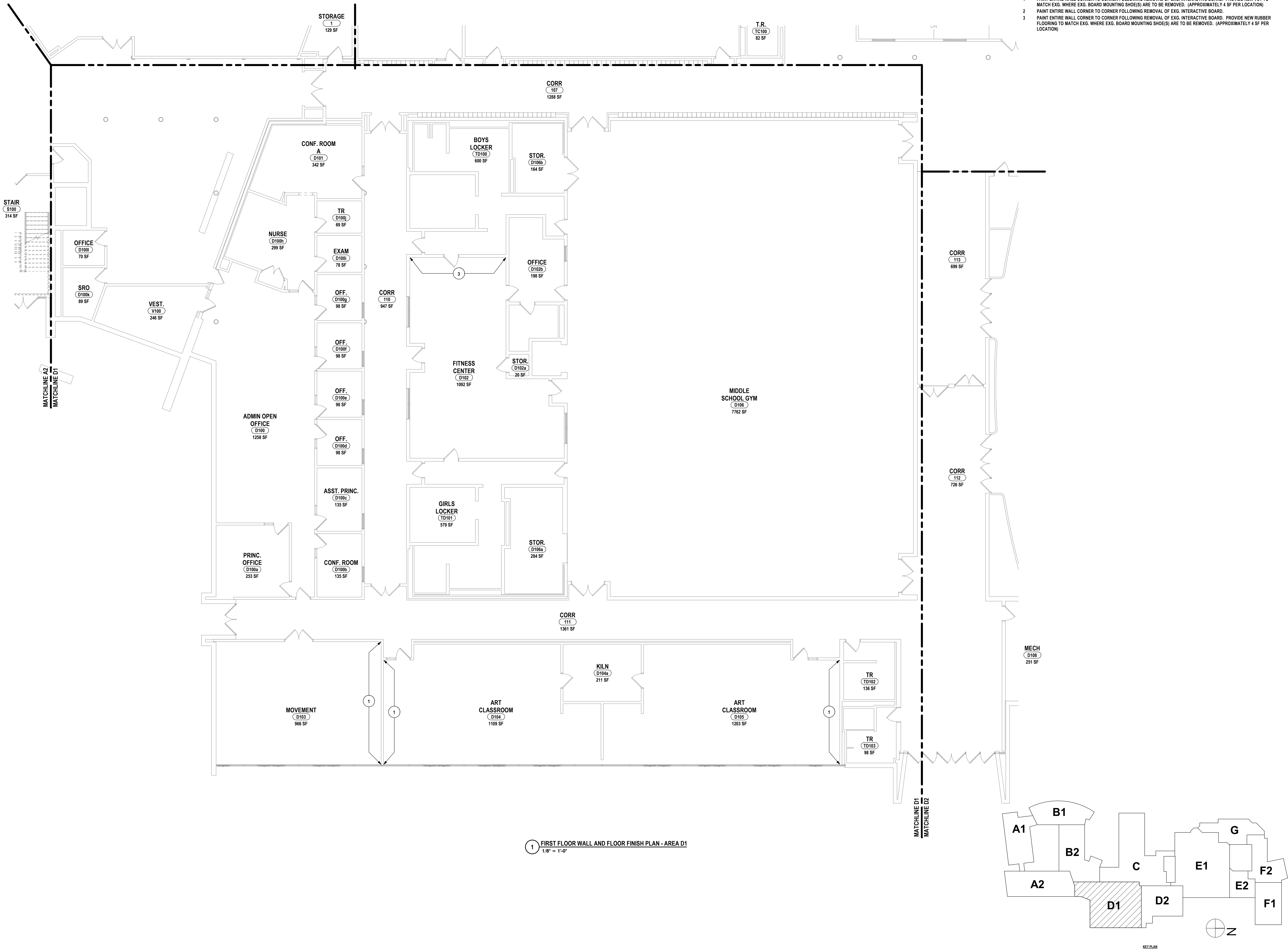
REFER TO DRAWING A8.0 FOR GENERAL FINISH NOTES.

GENERAL NOTES - INTERIOR WALL FINISH:

REFER TO DRAWING A8.0 FOR GENERAL FINISH NOTES.

# CONSTRUCTION NOTES - INTERIOR FLOOR AND WALL FINISH:

- 1 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW VCT TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 4 SF PER LOCATION)
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1 FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA D1  
1/8" = 1'-0"

BECKER ELEMENTARY SED # : 07-06-00-01-0-005-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-044-022, COBURN ELEMENTARY SED # : 07-06-00-01-0-002-010, DIVEN ELEMENTARY SED # : 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED # : 07-06-00-01-0-008-014, HERDY ELEMENTARY SED # : 07-06-00-01-0-044-021, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-033-020.

PROJECT NO: 2012-233

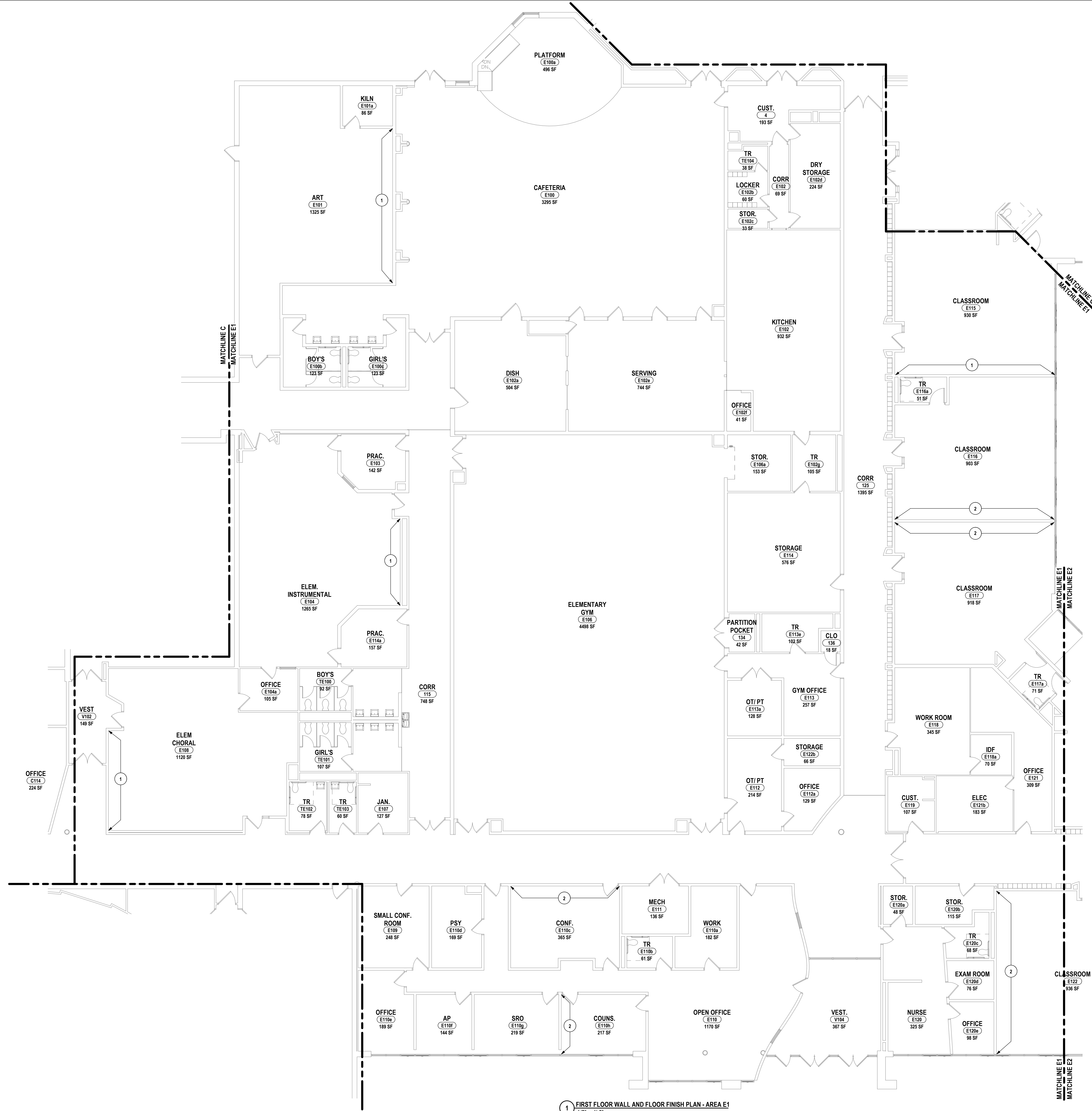
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ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 570 - 265 - 4668

DATE: 10/21/2022  
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BY: JR  
SCALE: 1/8" = 1'-0"  
DESCRIPTION OF REVISION:  
1 12/26/2023 ISSUED FOR BID





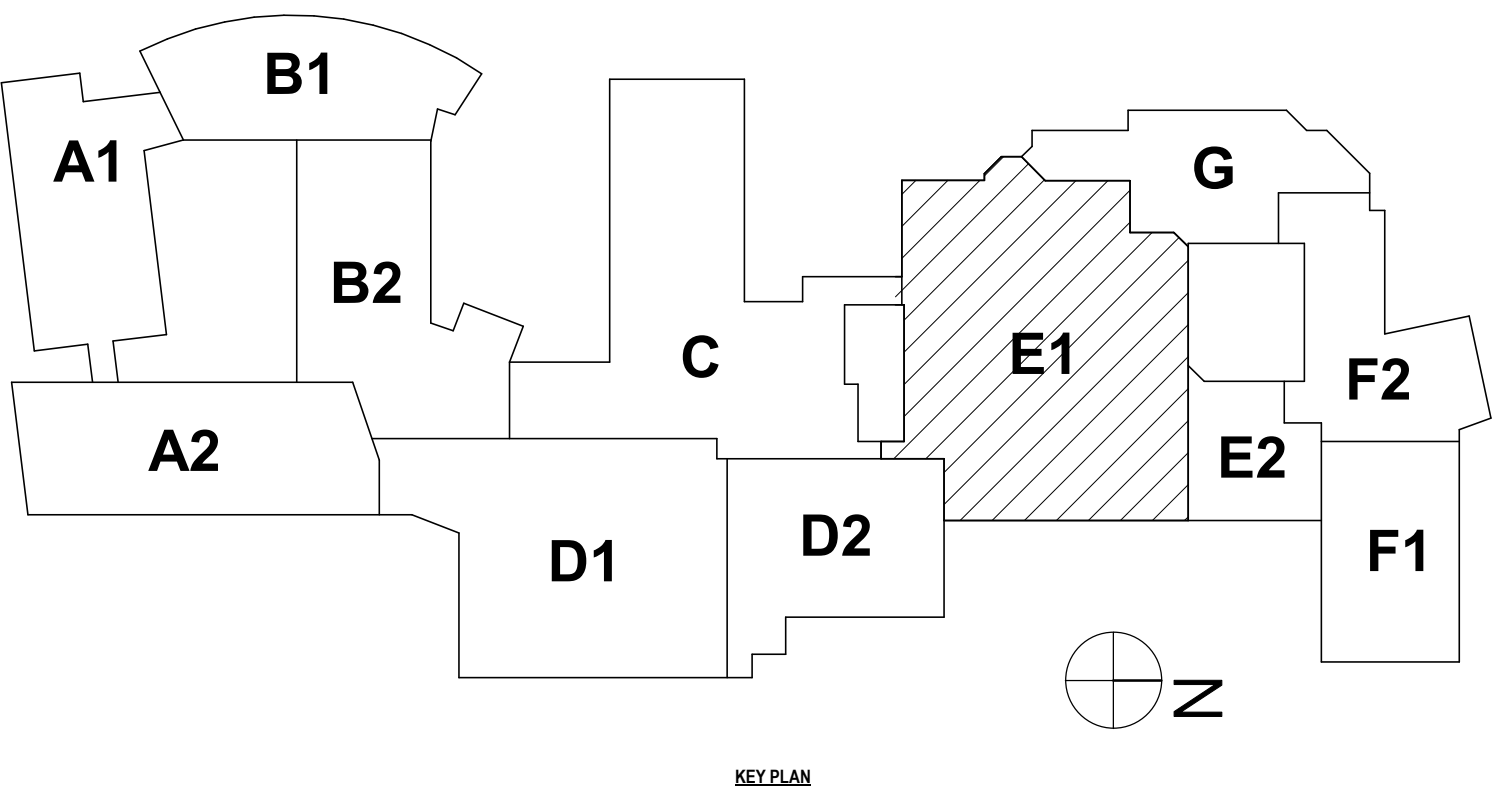
1 FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA E1  
1/8" = 1'-0"

**GENERAL NOTES - INTERIOR FLOOR FINISH:**  
REFER TO DRAWING A0.9 FOR GENERAL FINISH NOTES.

**GENERAL NOTES - INTERIOR WALL FINISH:**  
REFER TO DRAWING A0.9 FOR GENERAL FINISH NOTES.

# **CONSTRUCTION NOTES - INTERIOR FLOOR AND WALL FINISH:**

- 1 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW VCT TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 4 SF PER LOCATION)
- 2 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD.
- 3 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW RUBBER FLOORING TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 4 SF PER LOCATION)



REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES

REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES

1 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW VCT TO  
MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 4 SF PER LOCATION)

2 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD.

3 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW RUBBER  
FLOORING TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 4 SF PER  
LOCATION)



DRAWN BY: JR		Copyright 2022
CHECKED BY: SCC		
DATE: 10/2/2022		
SCALE: 1/8" = 1'-0"		
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**HUNT**  
ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 807-338-1000 ROCHESTER, NY 585-327-7949 TOWANDA, PA 570-285-4868  
17-06-00-01-0-006314, FASSETT ELEMENTARY SED #: 17-06-00-01-0-006314, HENDY ELEMENTARY SED #: 17-06-00-01-0-014201, PINE CITY ELEMENTARY SED #: 17-06-00-01-0-033303

SED #: 07-06-001-0-005-016, BROADWAY ACADEMY SED #: 07-06-001-0-004-022, COSBURN ELEMENTARY SED #: 07-06-001-0-006-015, DIVEN ELEMENTARY SED #: 07-06-001-0-007-016

**FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA E2 & F1**

**ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)**

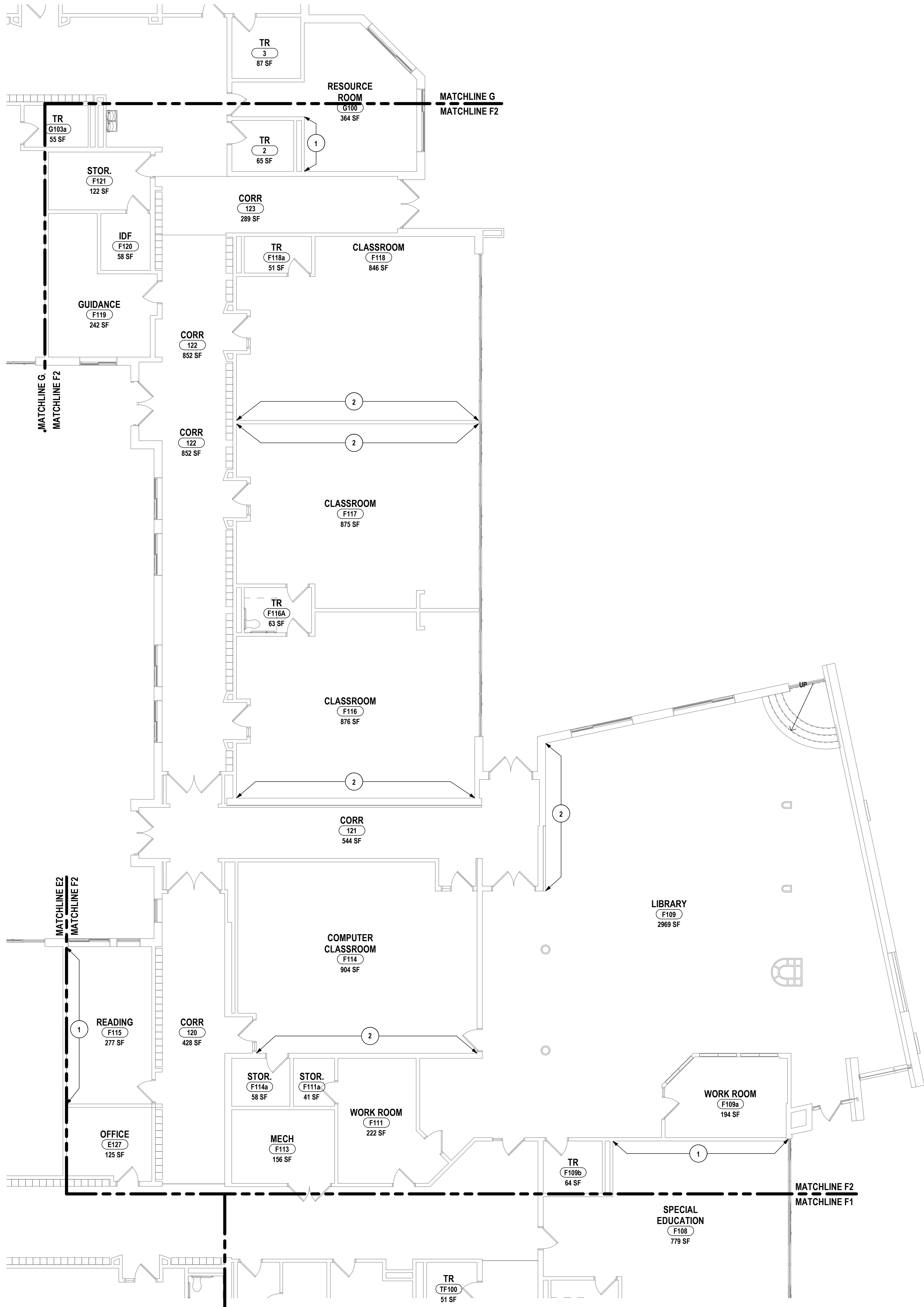
**ELMIRA CITY SCHOOL DISTRICT**

ELMIRA, CHEWING COUNTY, NEW YORK

**BR-A8.8**

PROJECT NO: 2012-233





1 FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA F2  
1/8" = 1'-0"

**GENERAL NOTES - INTERIOR FLOOR FINISH:**

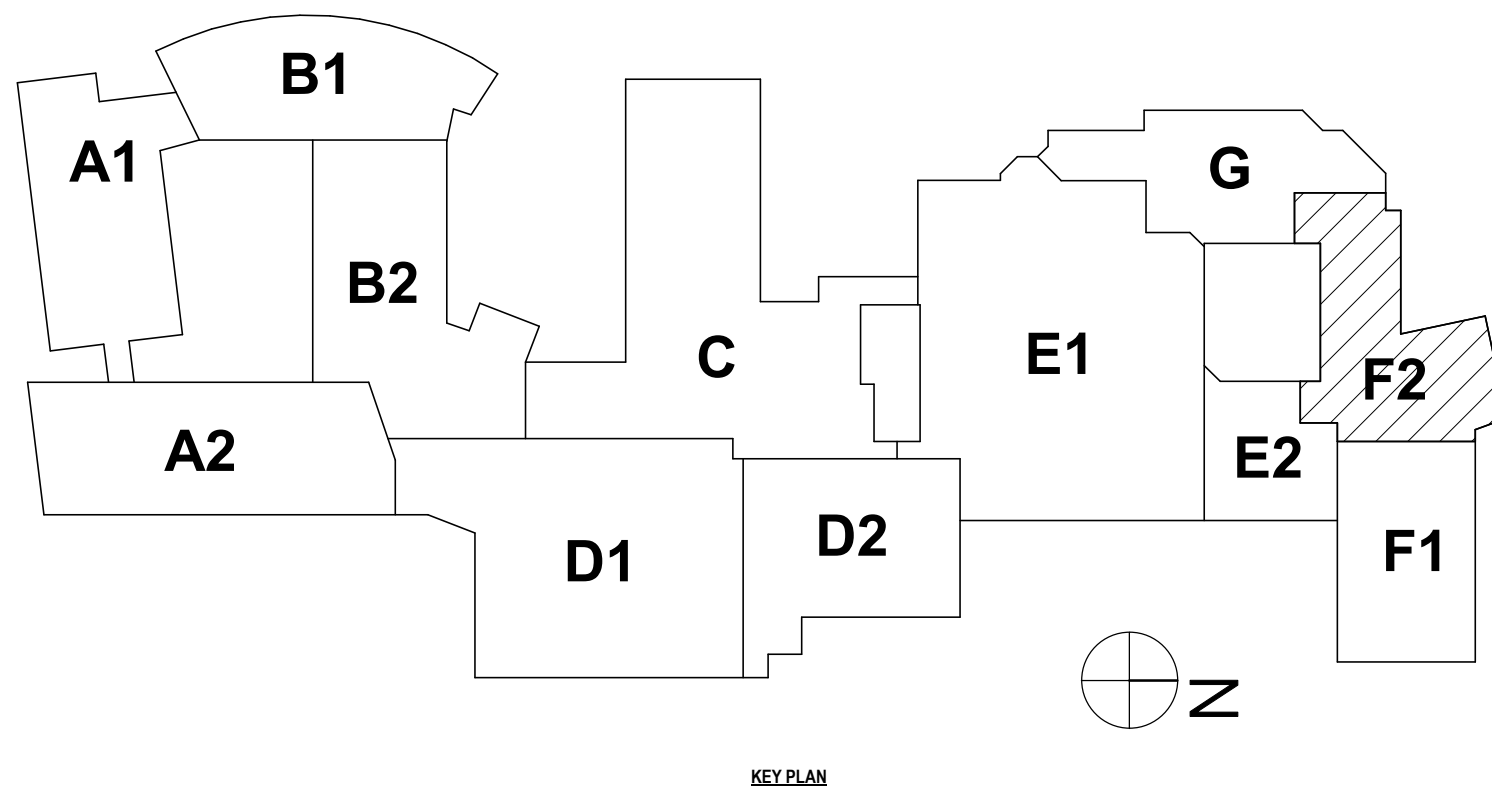
REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

**GENERAL NOTES - INTERIOR WALL FINISH:**

REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

**# CONSTRUCTION NOTES - INTERIOR FLOOR AND WALL FINISH:**

- 1 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW VCT TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 4 SF PER LOCATION)
- 2 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD.
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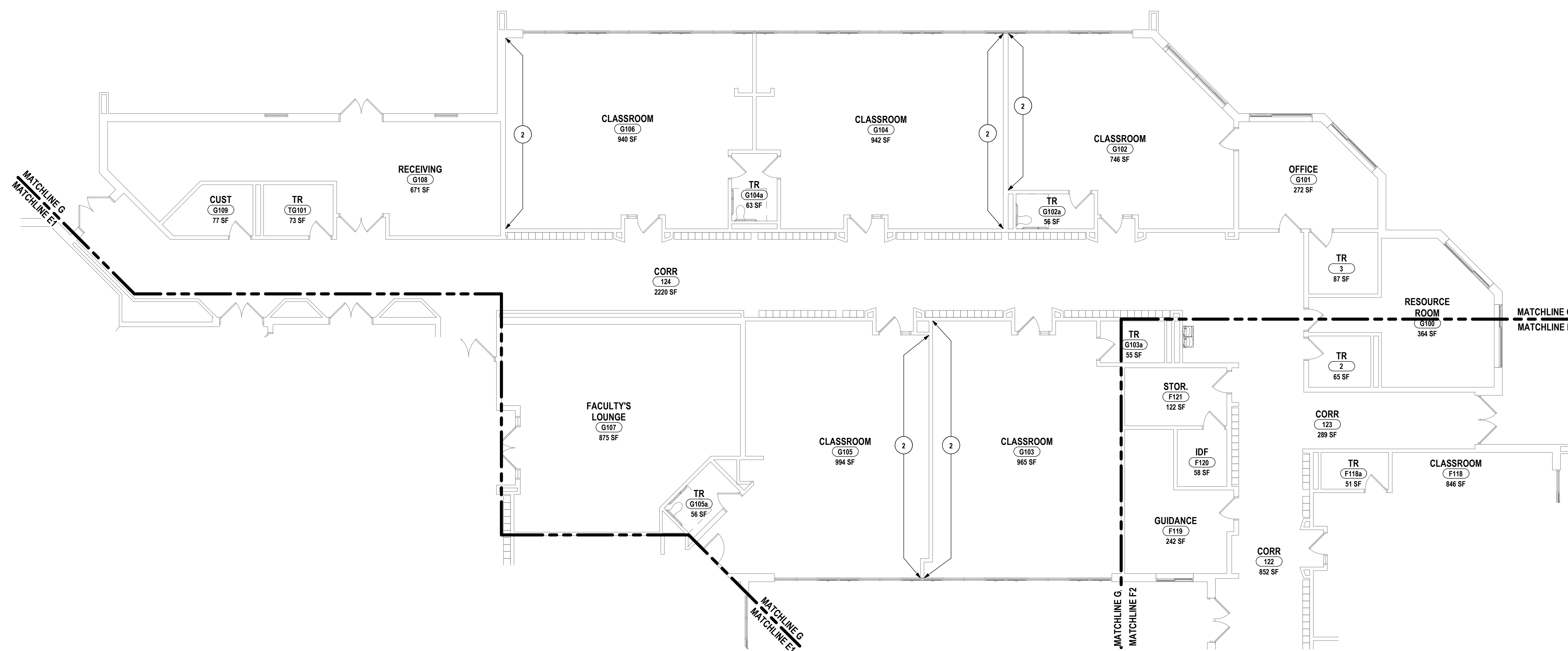


REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

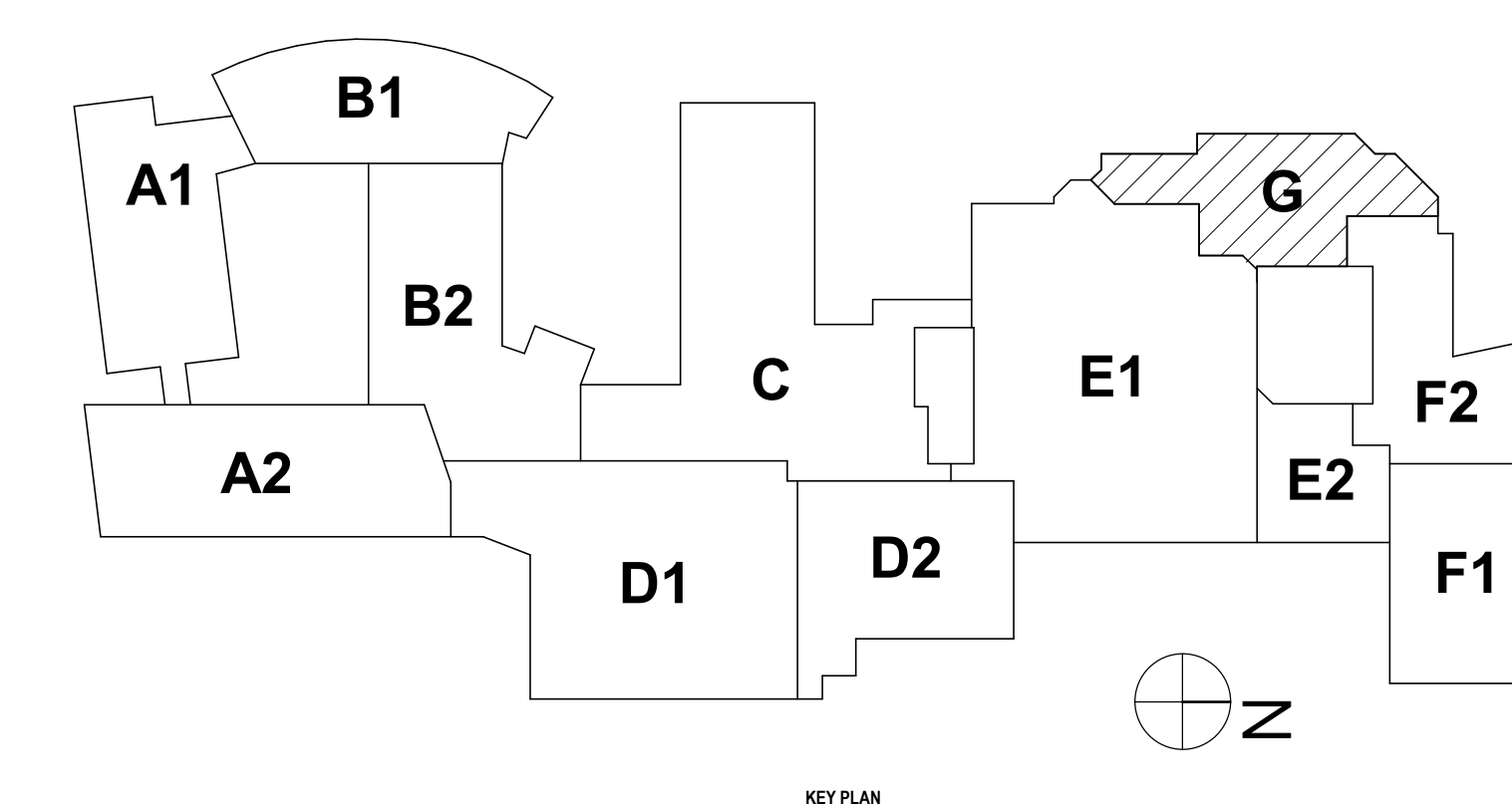
REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

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- 1 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW VCT TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 4 SF PER LOCATION)
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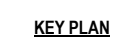
1 FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA G  
1/8" = 1'-0"



REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

- 1 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW VCT TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 4 SF PER LOCATION)
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DRAWN BY:JR

CHECKED BY:SCC

DATE:10/21/2022

SCALE:

BY:

DESCRIPTION OF REVISION:

ISSUED FOR BID

#DATE:

11/2/2023

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS

DESIGNED BY: HUNT ENGINEERS | ARCHITECTS | SURVEYORS

Copyright 2022

ROOM FINISH SCHEDULE - BROADWAY								
ROOM NO.	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	DOOR FRAME COLOR	CEILING FINISH	COUNTERTOP FINISH	REMARKS
1ST FLOOR - AREA A1								
A111	ELEM. EDUCATION	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A112	ELEM. EDUCATION	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A113	ELEM. CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A114	ELEM. CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A115	ELEM. CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
A116	ELEM. CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
A117	ELEM. CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A118	12:1 SPECIAL EDUCATION	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A119	ELEM. CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
1ST FLOOR - AREA A2								
A100	SPECIAL ED 8:1:1 CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
A101	SPECIAL ED 12:1:1 CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A102	SEC. CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A104	SEC. CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A105	SEC. CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
A106	SEC. CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A107	SCIENCE CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
A110	SCIENCE CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
A121	SEC. CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A122	SEC. CLASSROOM	PTM (VCT-1 & CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A123	SEC. CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
1ST FLOOR - AREA B1								
B109	OFFICE	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
B110	LESSON	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
B111	VOCAL MUSIC CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
B112	INST. MUSIC CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
B113	MIDILAB	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
B114	MUSIC CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
B115	MUSIC CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
B116	8:1:1 SPECIAL ED CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
1ST FLOOR - AREA B2								
B101	SCIENCE CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
B102	SEC. CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
B103	SEC. CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
B104	SEC. CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
B117	ELEM. CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
B118	ELEM. CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
B119	ELEM. CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
B120	ELEM. CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
B122	LIBRARY COMPUTER AREA	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
1ST FLOOR - AREA C								
C100	RESOURCE ROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
C103	HEALTH CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
C105	TECHNOLOGY	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
C106	COMPUTER CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
C107	HOME AND CAREERS	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
C108	MODULAR CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
C109	HOME AND CAREERS	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
C110	MODULAR CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
1ST FLOOR - AREA D1								
D102	FITNESS CENTER	PTM (RF-2)	PTM (RB-2)	PTM (PNT-1)				
D103	MOVEMENT	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
D104	ART CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
D105	ART CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
1ST FLOOR - AREA E1								
E101	ART	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
E104	ELEM. INSTRUMENTAL	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
E108	ELEM. CHORAL	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				PAINT THE WALL INDICATED ON WALL FINISH PLAN CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW VCT TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 1 SF PER LOCATION)
E110c	CONF.	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
E110h	COUNS.	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
E115	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
E116	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
E117	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
E122	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
1ST FLOOR - AREA E2								
E123	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
E124	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
E125	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
E126	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
1ST FLOOR - AREA F1								
F100	CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
F101	CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
F102	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
F103	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
F104	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
F105	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
1ST FLOOR - AREA F2								
F108	SPECIAL EDUCATION	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
F109	LIBRARY	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				PAINT THE WALL INDICATED ON WALL FINISH PLAN CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW CARPET TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 1 SF PER LOCATION)
F114	COMPUTER CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
F115	READING	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
F116	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
F117	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
F118	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
G100	RESOURCE ROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
1ST FLOOR - AREA G								
G102	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
G103	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
G104	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
G105	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
G106	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
2ND FLOOR - AREA A								
A200	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A201	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A202	SCIENCE CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
A203	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A204	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A205	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A206	SCIENCE CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
A209	SCIENCE CLASSROOM	PTM (VCT-1)	PTM (RB-2)	PTM (PNT-1)				
A210	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A211	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A212	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A214	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A215	CLASSROOM	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				
A216	SPECIAL EDUCATION	PTM (CPT-3)	PTM (RB-2)	PTM (PNT-1)				

ROOM FINISH SCHEDULE GENERAL NOTES:

1. REFER TO MASTER FINISH KEY FOR MATERIAL DEFINITIONS.
- 2."ETR": EXISTING TO REMAIN
3. "PTM": PATCH TO MATCH EXISTING, ADJACENT FINISHES

INTERIOR ROOM FINISH SCHEDULE

ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

ELMIRA CITY SCHOOL DISTRICT

ELMIRA, CHEMUNG COUNTY, NEW YORK

HUNT ENGINEERS | ARCHITECTS | SURVEYORS

HORSEHEADS, NY 607 - 338 - 1000

ROCHESTER, NY 585 - 327 - 7949

TOWANDA, PA 870 - 265 - 4665

BR-A9.1

PROJECT NO: 2012-233

BECKER ELEMENTARY SED # : 07-06-00-01-0-005-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-004-022, COBURN ELEMENTARY SED # : 07-06-00-01-0-002-015, DIVEN ELEMENTARY SED # : 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED # : 07-06-00-01-0-008-014, HERDY ELEMENTARY SED # : 07-06-00-01-0-014-021, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-033-022.

ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANTIESTHIA STANDARDS.

ALL CABLING INSTALLED SHALL BE FOR TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANTIESTHIA STANDARDS.

WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATIONS TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXISTING LIGHT FIXTURES.

ALL DATA CABLING SHALL BE PLENUM RATED.

OWNER TO APPROVE FINAL LOCATION AND VIEW OF ALL CAMERAS.

ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.

ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM

ALL WALL OUTLETS SHALL BE LOCATED WITHIN 36" OF THE NEAREST POWER OUTLET AND AT THE SAME ELEVATION.

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.

CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.

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 REPAIRS TO ANY SURFACES DAMAGED AS A RESULT OF THE WORK.

EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.

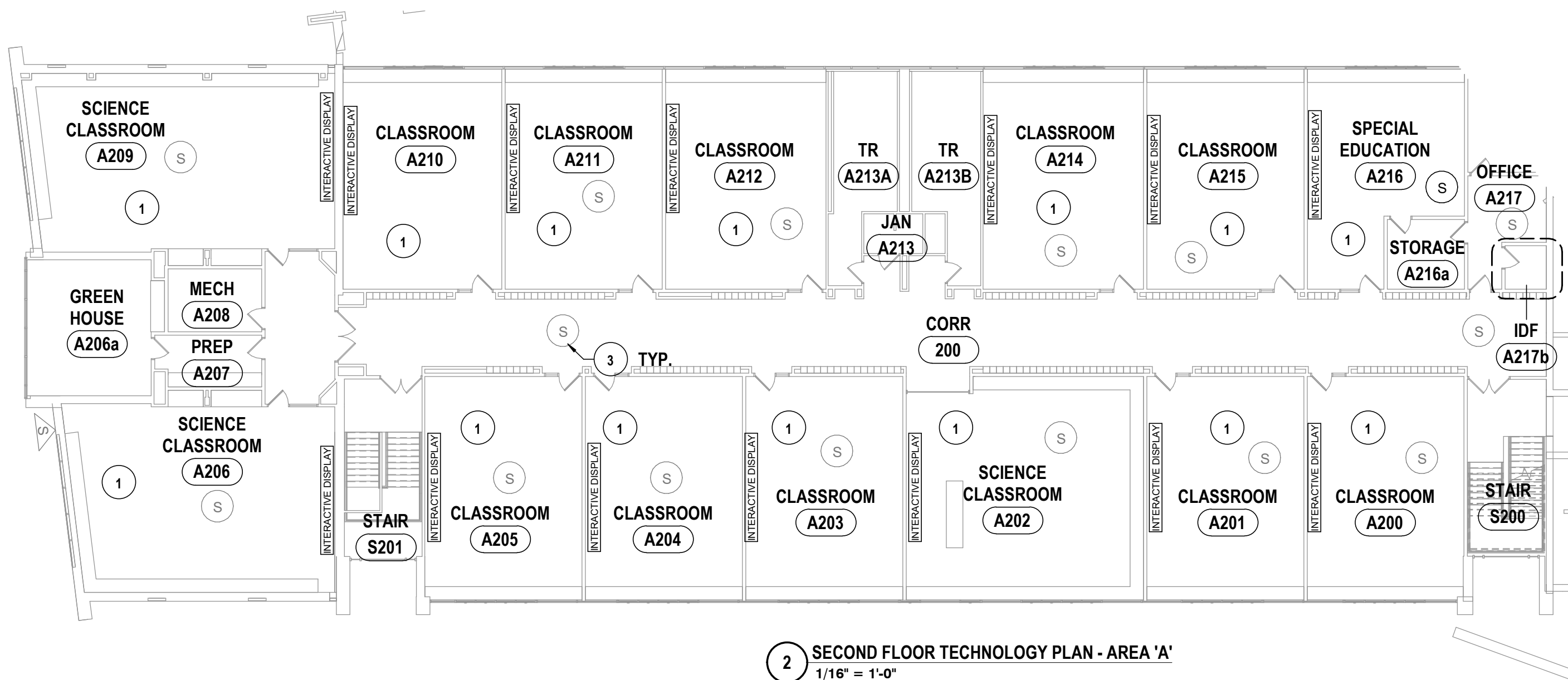
ELECTRONIC LOGGING HARDWARE PROVIDED AS PART OF HARDWARE SET UNLESS NOTED OTHERWISE SHALL BE COMPATIBLE WITH HARDWARE PROVIDED.

AS SPECIFIED IN SECTION 08 71 00: VOLTAGE TO BE V.I.F.





1 FIRST FL TECH PLAN - AREA 'A' & 'B', 2ND FL AREA 'A'  
1/16" = 1'-0"



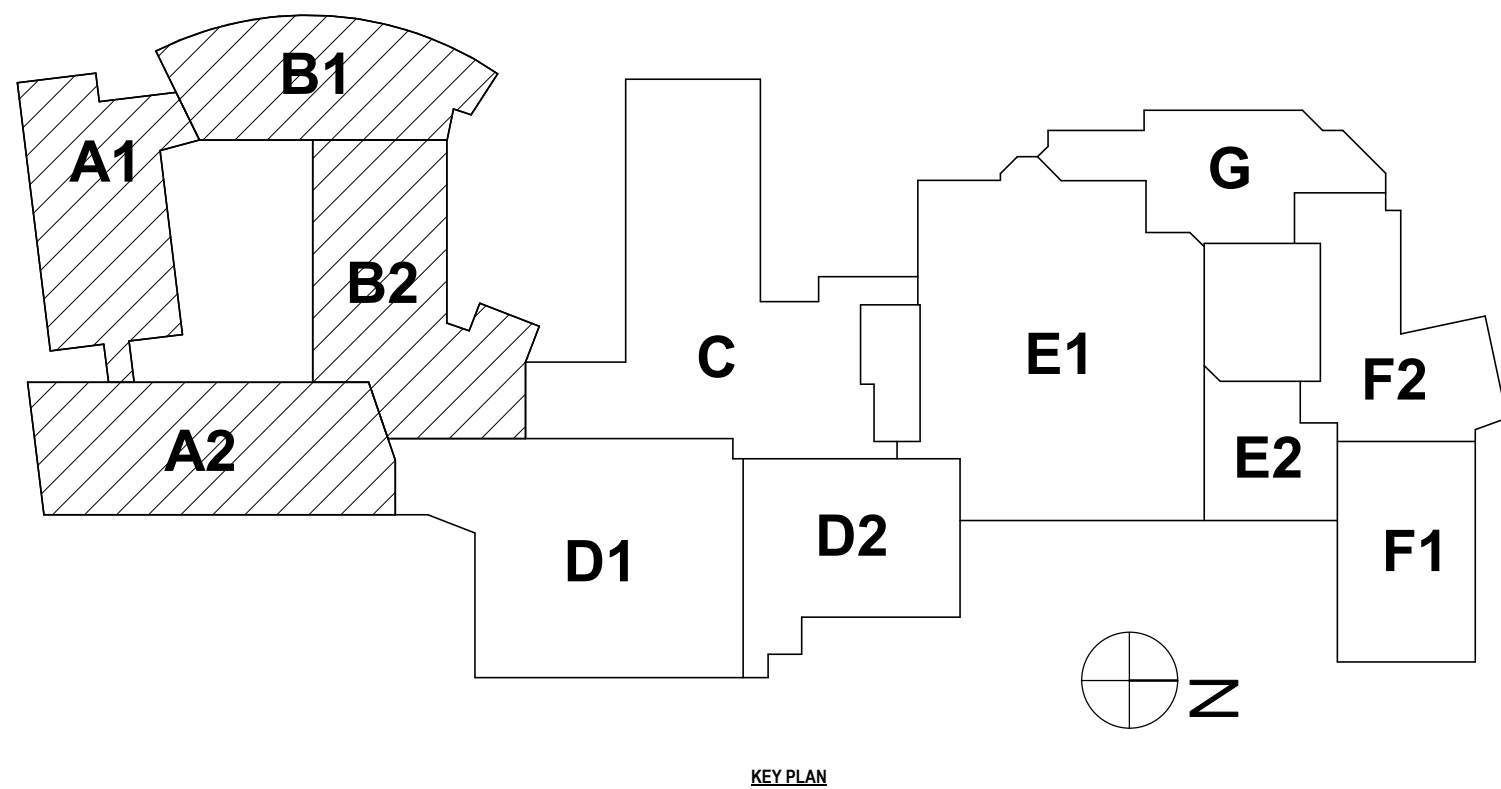
2 SECOND FLOOR TECHNOLOGY PLAN - AREA 'A'  
1/16" = 1'-0"

## GENERAL NOTES - TECHNOLOGY

- ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.
- ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.
- WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.
- ALL DATA CABLING SHALL BE PLENUM RATED.
- OWNER TO APPROVE FINAL LOCATION AND VIEW OF ALL CAMERAS.
- ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.
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- EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE FIRED STOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.
- 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.

## CONSTRUCTION NOTES - TECHNOLOGY

- INTERACTIVE DISPLAY FURNISHED BY OWNER. PROVIDE (2) TESTED CATEGORY 6A CABLES TO EACH DISPLAY FROM THE NEAREST TELECOMMUNICATIONS ROOM.
- DIGITAL SIGN TO BE INSTALLED. PROVIDE COMMUNICATIONS OUTLET WITH (1) TESTED CATEGORY 6A CABLE AT DISPLAY LOCATION, PER SPECIFICATIONS. DISTRIBUTE CABLING FROM NEAREST TELECOMMUNICATIONS ROOM.
- ALTERNATE BR-1: PAGING SYSTEM REPLACEMENT BY SYSTEM INTEGRATOR. PAGING SYSTEM HEADEND AND SPEAKERS TO BE REPLACED.





A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND  
RELATED ANSI/NETA/IEE STANDARDS.

B ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND  
RELATED ANSI/NETA/IEE STANDARDS.

C WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING  
MOUNTED DEVICES SUCH AS EXIST SINGS, ETC.

D ALL DATA CABLING SHALL BE PER NEWBURY STANDARD.

E OWNER TO APPROVE FINAL LOCATION AND VIEW OF ALL CAMERAS.

F ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND  
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G ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING  
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H ALL WALL OUTLETS SHALL BE LOCATED WITHIN 36" OF THE NEAREST POWER OUTLET AND AT THE  
SAME ELEVATION.

I ALL WORK DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF, AND WILL BE  
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J CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW  
CABLING, PER SPECIFICATIONS.

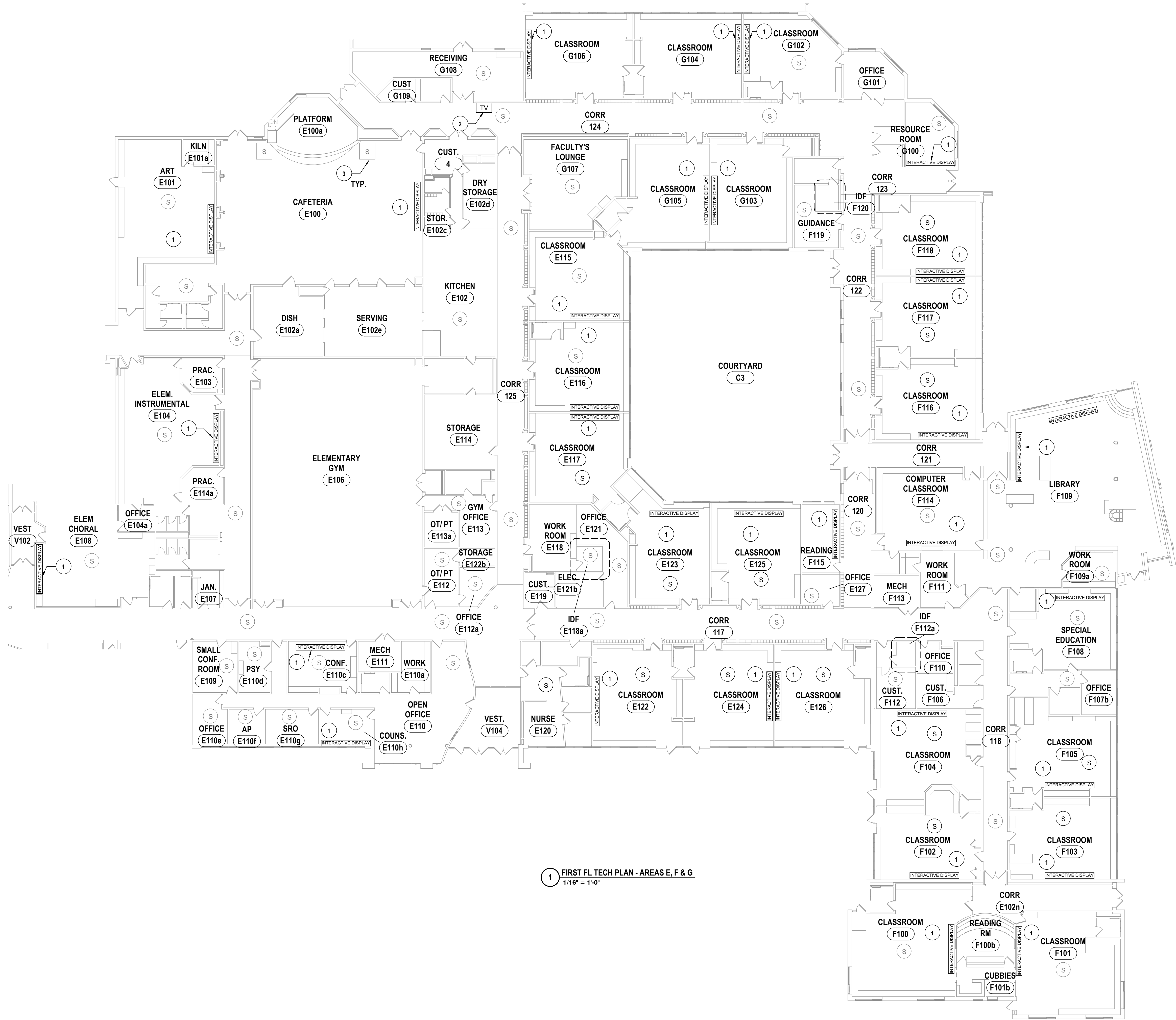
K CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND  
WALL SURFACES SCHEDULED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE  
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REPAIRS TO ALL SURFACES DAMAGED BY THE CONTRACTOR.

L EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE  
FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.

M ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED  
OTHERWISE SHALL HAVE A MINIMUM VOLTAGE TO BE COMPATIBLE WITH DOOR HARDWARE AS  
SPECIFIED IN SECTION 08 71 00. VOLTAGE TO BE V.I.F.

- 1 INTERACTIVE DISPLAY FURNISHED BY OWNER. PROVIDE (2) TESTED CATEGORY 6A CABLES TO EACH DISPLAY FROM THE NEAREST TELECOMMUNICATIONS ROOM.
- 2 DIGITAL SIGN TO BE INSTALLED. PROVIDE COMMUNICATIONS OUTLET WITH (1) TESTED CATEGORY 6A CABLE AT DISPLAY LOCATION, PER SPECIFICATIONS. DISTRIBUTE CABLING FROM NEAREST TELECOMMUNICATIONS ROOM.
- 3 ALTERNATE BR-1: PAGING SYSTEM REPLACED BY SYSTEM INTEGRATOR. PAGING SYSTEM HEADEND AND SPEAKERS TO BE REPLACED.





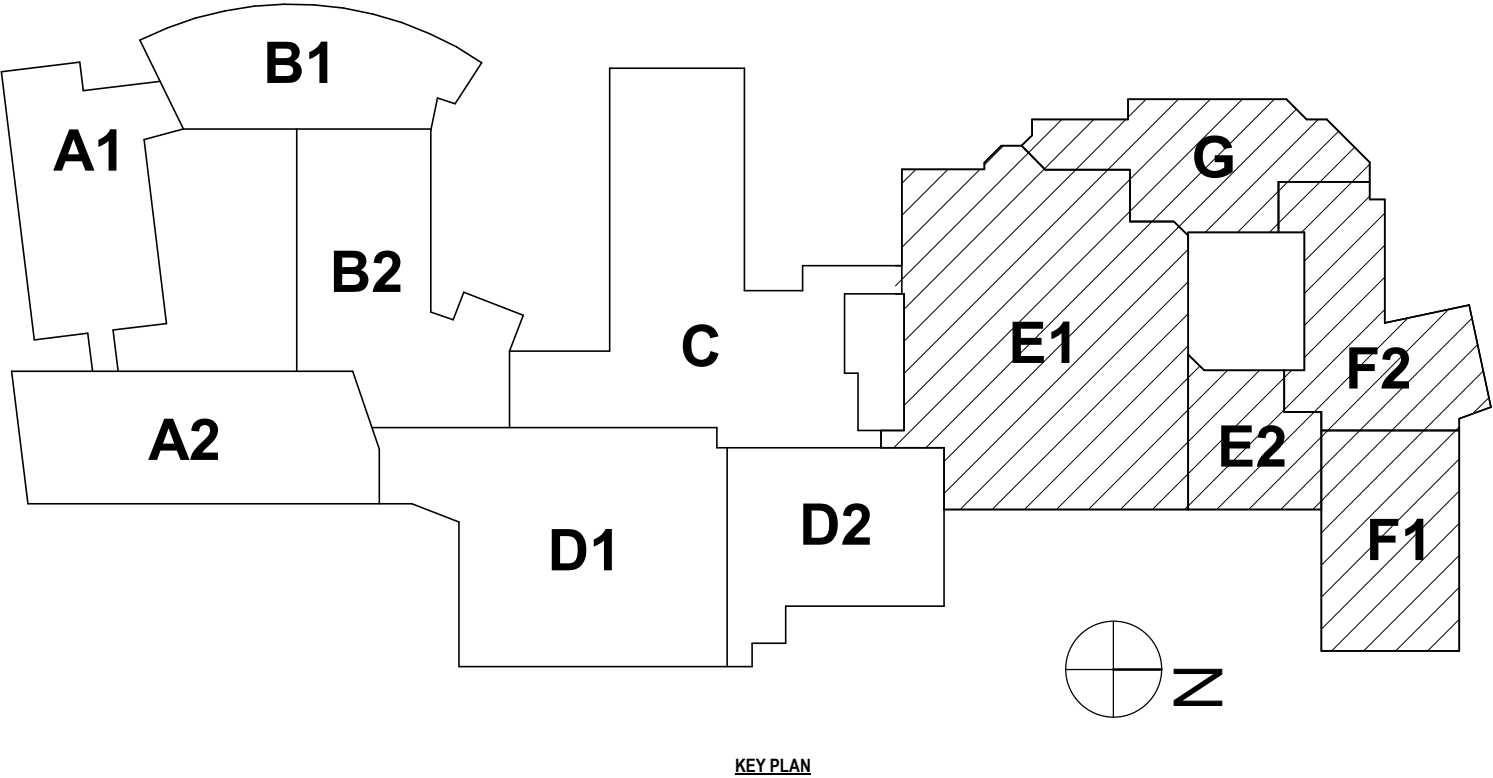
1 FIRST FL TECH PLAN - AREAS E, F & G  
1/16" = 1'-0"

GENERAL NOTES - TECHNOLOGY

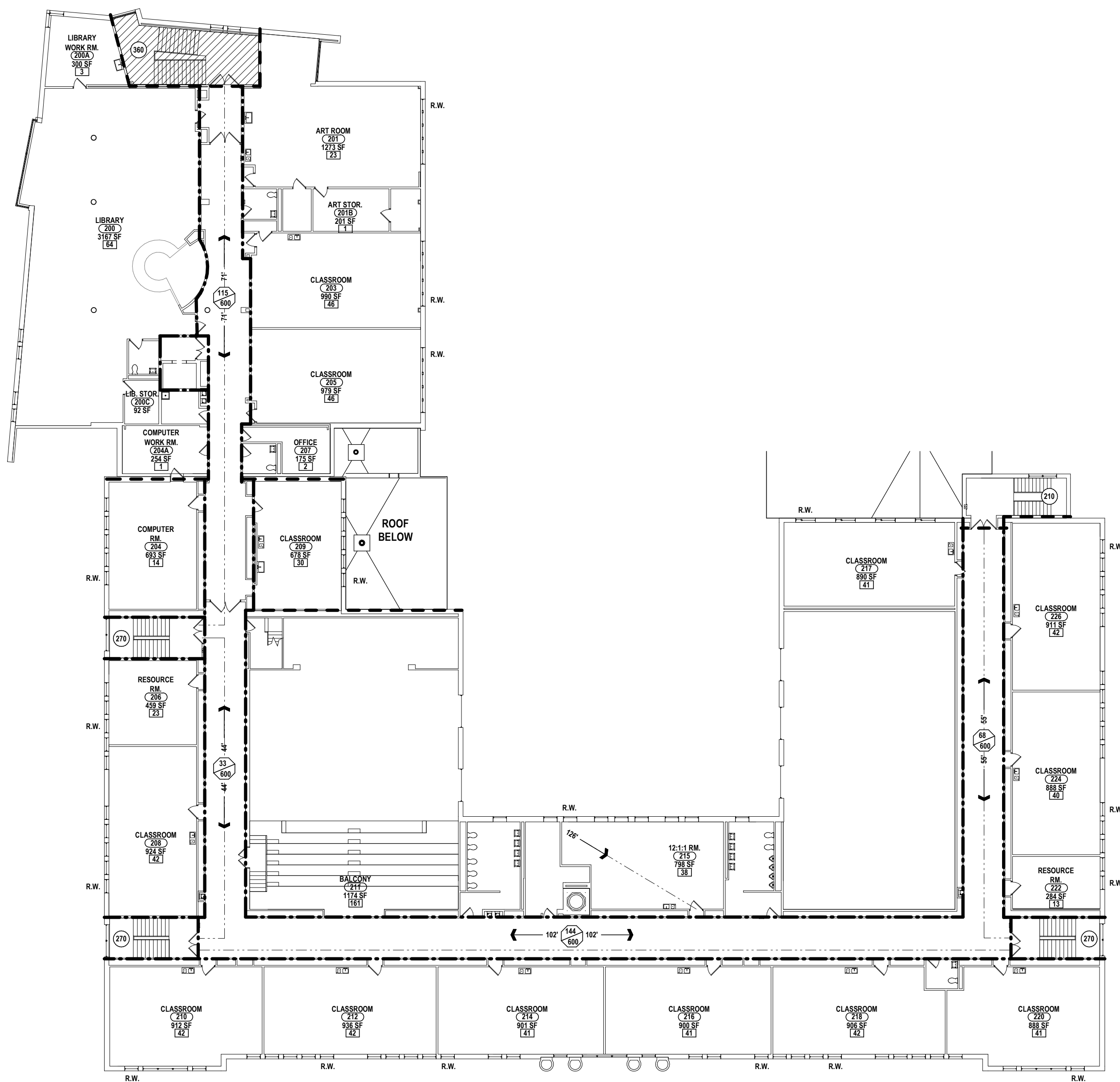
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CONSTRUCTION NOTES - TECHNOLOGY

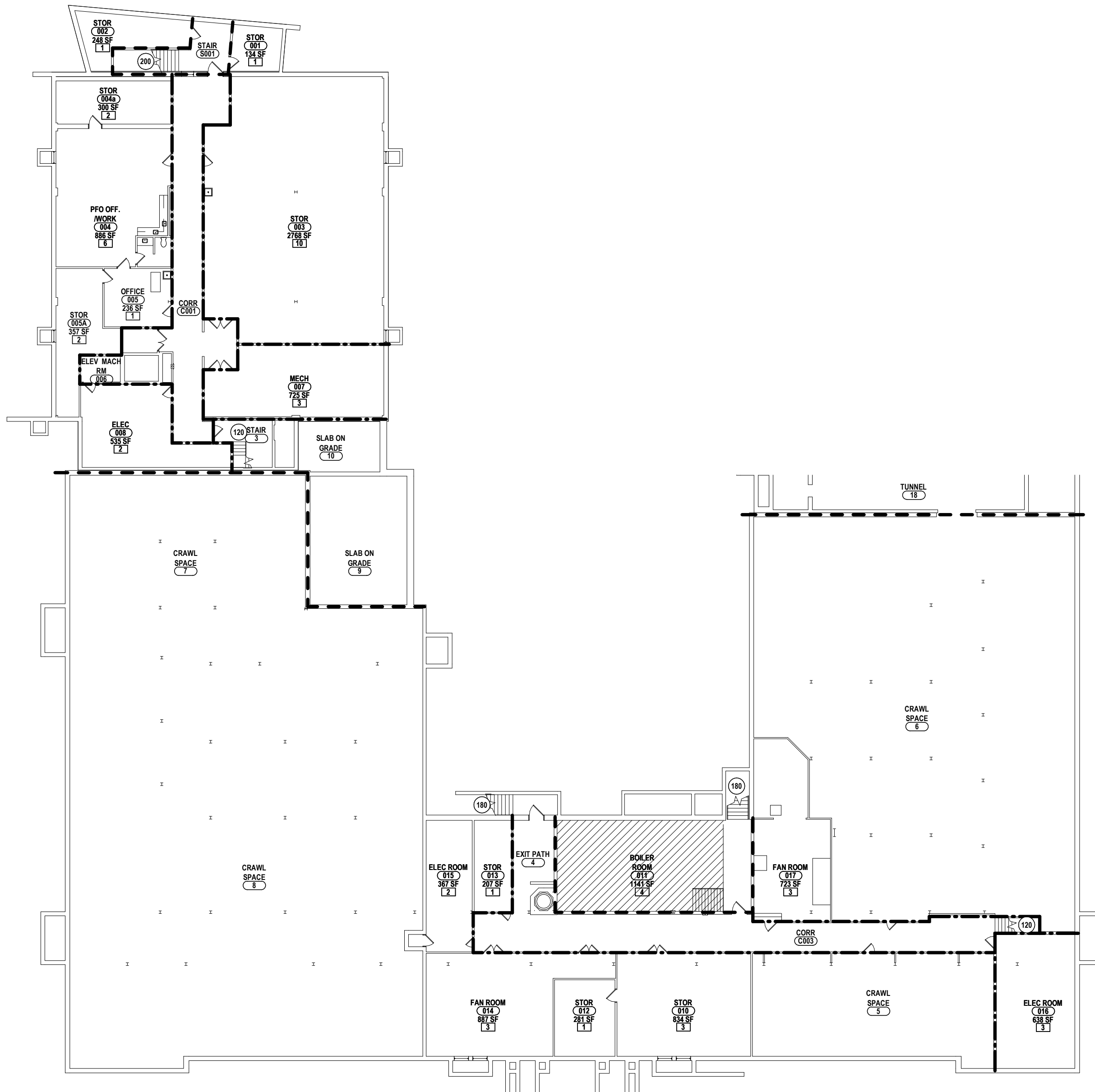
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- 3 ALTERNATE BB-1 PAGING SYSTEM REPLACEMENT BY SYSTEM INTEGRATOR. PAGING SYSTEM HEADEND AND SPEAKERS TO BE REPLACED.



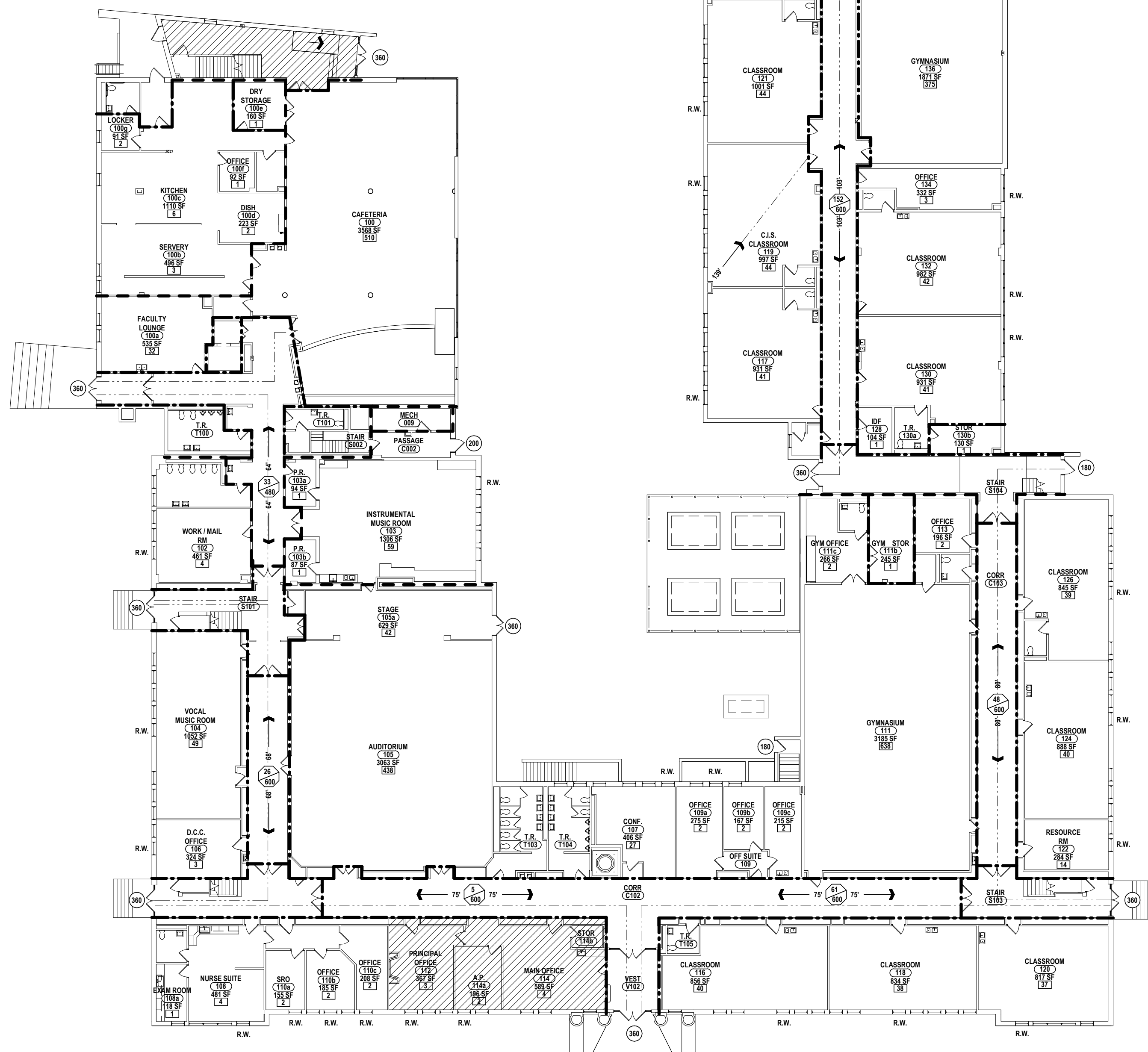
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3 SECOND FLOOR CODE COMPLIANCE PLAN  
3/64" = 1'-0"



2 BASEMENT CODE COMPLIANCE PLAN  
3/64" = 1'-0"



1 FIRST FLOOR CODE COMPLIANCE PLAN  
3/64" = 1'-0"

## BUILDING INFORMATION

GENERAL BUILDING INFORMATION:	
ORIGINAL YEAR BUILT:	1929
ADDITIONS:	1959, 1967, 2005
EXISTING CONSTRUCTION TYPE:	11B
OCCUPANCY CLASSIFICATION:	E - EDUCATIONAL
NUMBER OF STORIES:	2
NUMBER OF SIDES ACCESSIBLE:	4
SPRINKLERED:	NO
ALLOWABLE BUILDING AREA:	14,500 S.F. PER FLOOR [TABLE 506.2]
BUILDING PERIMETER:	1762' [506']
BUILDING FRONTAGE:	1405' @ 30' W [506']

### SQUARE FOOTAGE & OCCUPANT LOAD: (EXISTING - NONCONFORMING)

BASEMENT:	14,602 SF
FIRST FLOOR:	56,842 SF
SECOND FLOOR:	37,423 SF
GROSS SQ. FT. OF BUILDING:	109,317 SF
OCCUPANT LOAD BASEMENT:	53
OCCUPANT LOAD FIRST FLOOR:	2,847
OCCUPANT LOAD SECOND FLOOR:	961
TOTAL OCCUPANT LOAD:	3,861

BUILDING FIRE RESISTANCE REQUIREMENTS:	REQ [TABLE 601]	COMPLIANT
EXTERIOR BEARING WALLS:	NON-COMBUSTIBLE	YES
NON BEARING WALLS:	NON-COMBUSTIBLE	YES
INTERIOR FIRE WALLS:	N/A	N/A
INTERIOR BEARING WALLS OF PARTITIONS:	NON-COMBUSTIBLE	YES
PARTITIONS ENCLOSING SHAFTS:	2 HR.	YES
PARTITIONS ENCLOSING CORRIDORS:	1 HR.	YES
COLUMNS & BEAMS:	NON-COMBUSTIBLE	YES
FLOOR CONSTRUCTION:	NON-COMBUSTIBLE	YES
ROOF CONSTRUCTION:	NON-COMBUSTIBLE	YES

BUILDING TRAVEL DISTANCE:	REQ	ACTUAL	REF*
BASEMENT CORRIDOR TRAVEL DISTANCE:	120 FT.	≤72 FT.	SED
FIRST FLOOR CORRIDOR TRAVEL DISTANCE:	130 FT.	≤103 FT.	SED
SECOND FLOOR CORRIDOR TRAVEL DISTANCE:	120 FT.	≤101 FT.	SED
MAXIMUM ALLOWABLE TRAVEL DISTANCE:	200 FT.	≤103 FT.	[TABLE 1016.1]

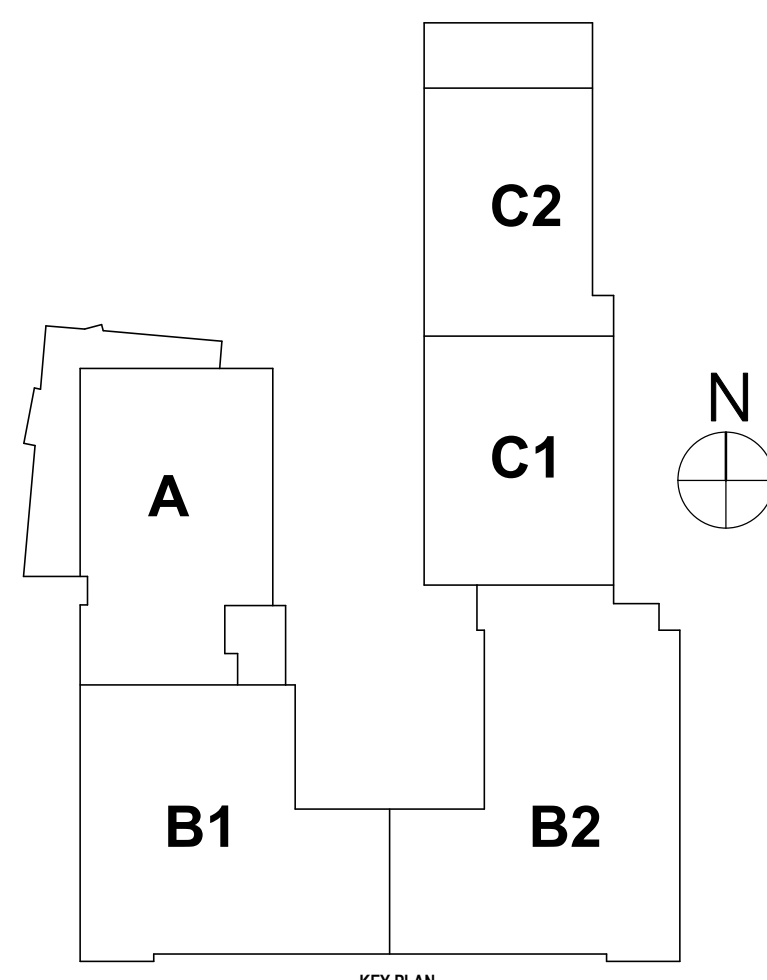
\*REFERENCES 2020 BCNYS & SED PLANNING STANDARDS

## GRAPHIC KEY - CODE COMPLIANCE

R.W.	RESCUE WINDOW + LABEL U.N.O.
Δ	HANDICAP ACCESSIBLE
F.E.C.	FIRE EXTINGUISHER CABINET
[F.E.C.]	NEW FIRE EXTINGUISHER & CABINET
D.F.	DRINKING FOUNTAIN
---	1 HOUR FIRE PARTITION (ALL CORRIDOR WALLS)
---	2 HOUR FIRE BARRIER
...	2 HOUR FIRE WALL
---	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)
100	EXIT DOOR OCCUPANT CAPACITY EXIT WIDTH @ 0.2"/OCC. = OCCUPANT CAPACITY STAIR WIDTH @ 0.3"/OCC. = OCCUPANT CAPACITY
100	*CUMULATIVE OCCUPANT LOAD **MAX CORRIDOR OCCUPANT CAPACITY
[Hatched Box]	ALTERATION LEVEL 1 - 2,340 SF

\* "CUMULATIVE OCCUPANT LOAD" DETERMINED BY ADDING ALL OCCUPANTS FROM SPACES DISCHARGING INTO CORRIDOR AND DIVIDING BY NUMBER OF PATHS OF EGRESS (TYPICALLY 2)

\*\* "MAX CORRIDOR OCCUPANT CAPACITY" DETERMINED BY DIVIDING CORRIDOR WIDTH (IN INCHES) BY 6.7"OCC.

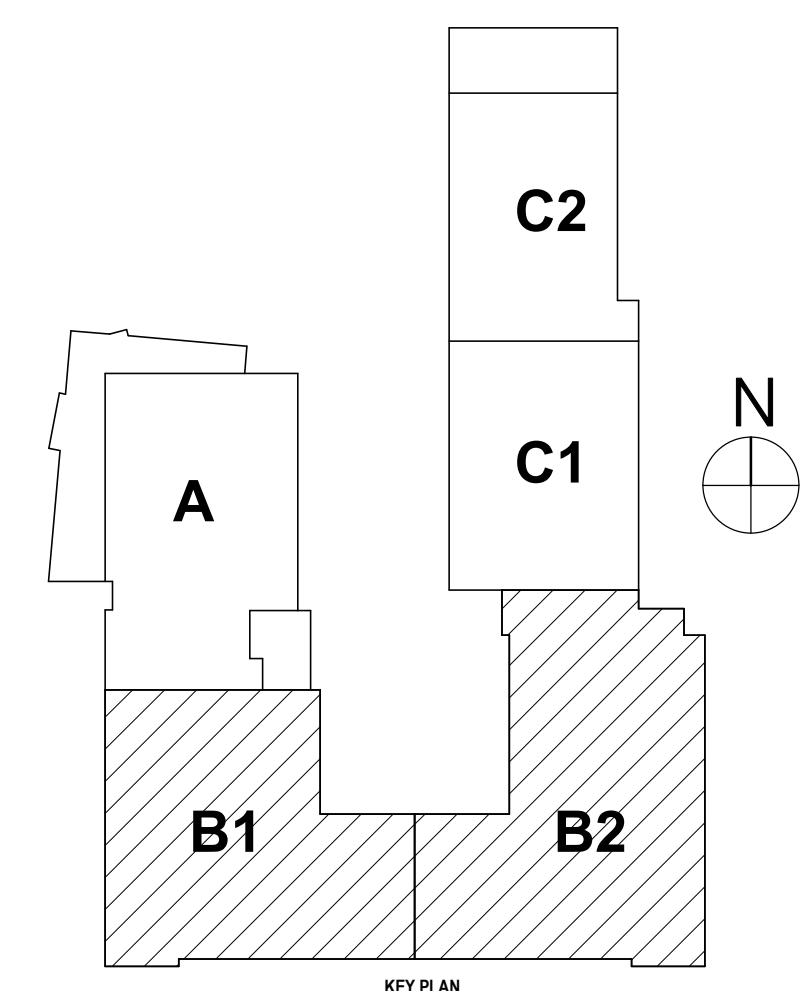
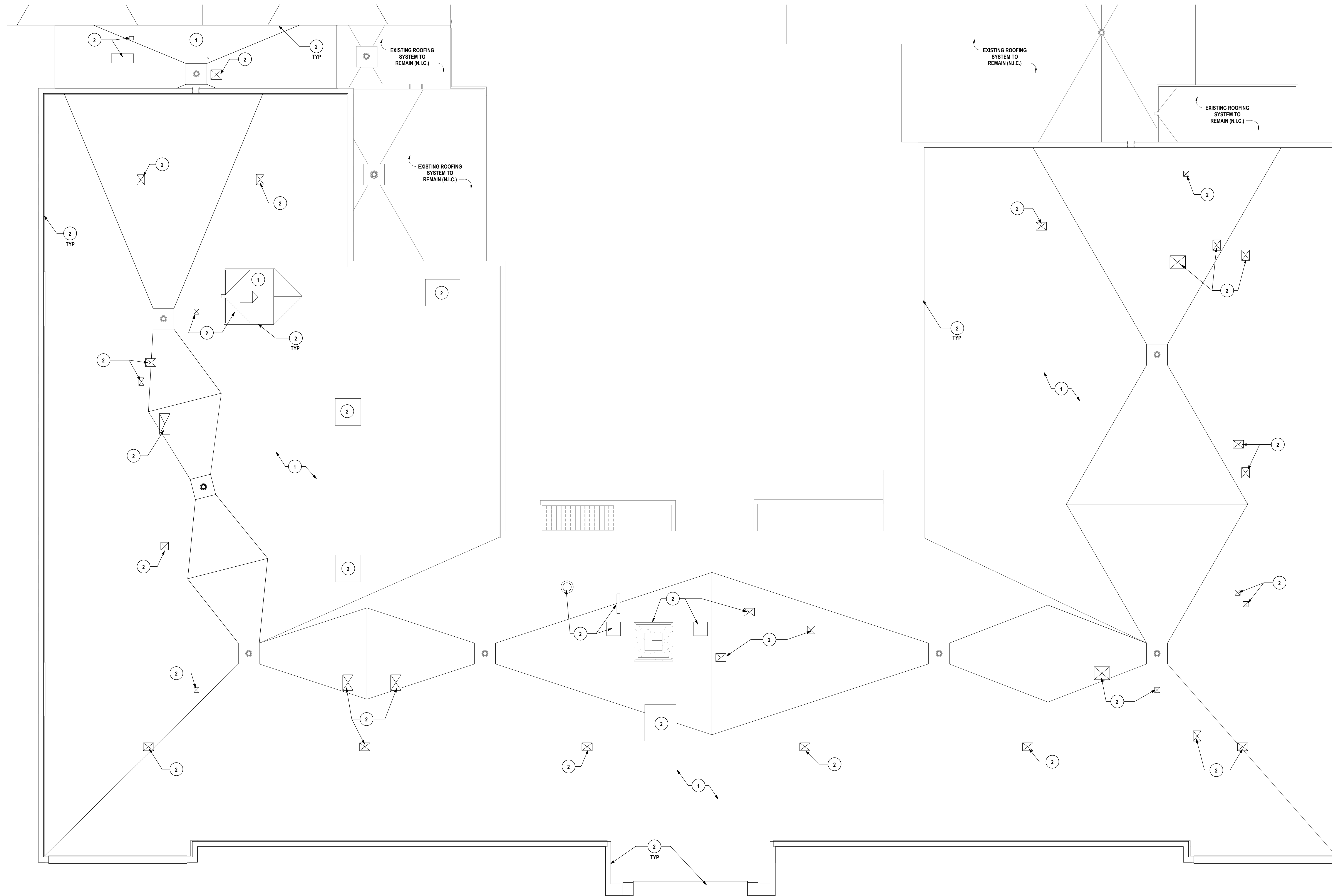




REFER TO DRAWING A0.0 FOR GENERAL PLAN NOTES.

- 1 REMOVE ALL BUILT UP ROOF FLASHING, ROOF CEMENT, CONTAMINATED SHEET METAL AND BUILT UP ROOF MEMBRANE ON EXISTING CONCRETE DECK
- 2 REMOVE ROOF FLASHINGS AND MASTIC / CEMENT AS ASBESTOS CONTAINING MATERIAL

#	DATE:	DESCRIPTION OF REVISION:	BY:	DRAWN BY:	SCC	Copyright: 2022
				CHECKED BY:	SCC	
1	5/26/2023	ISSUED FOR BID		DATE:	10/21/2022	
				SCALE:	1/8" = 1'-0"	
IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEING A LICENSED ENGINEER'S PROPERTY & TO SIGN OR SEAL.						



**1 ROOF PLAN - Abatement**  
1/8" = 1'-0"

## ASBESTOS ABATEMENT PLANS

## ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

ELMIRA CITY SCHOOL DISTRICT

ELMIRA, CHEMUNG COUNTY, NEW YORK

**CB-AB1.1**

PROJECT NO: 2012-233

**HUNT**  
ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607.358-1000 ROCHESTER, NY 585-327-7949 TOWANDA, PA 570-265-4888

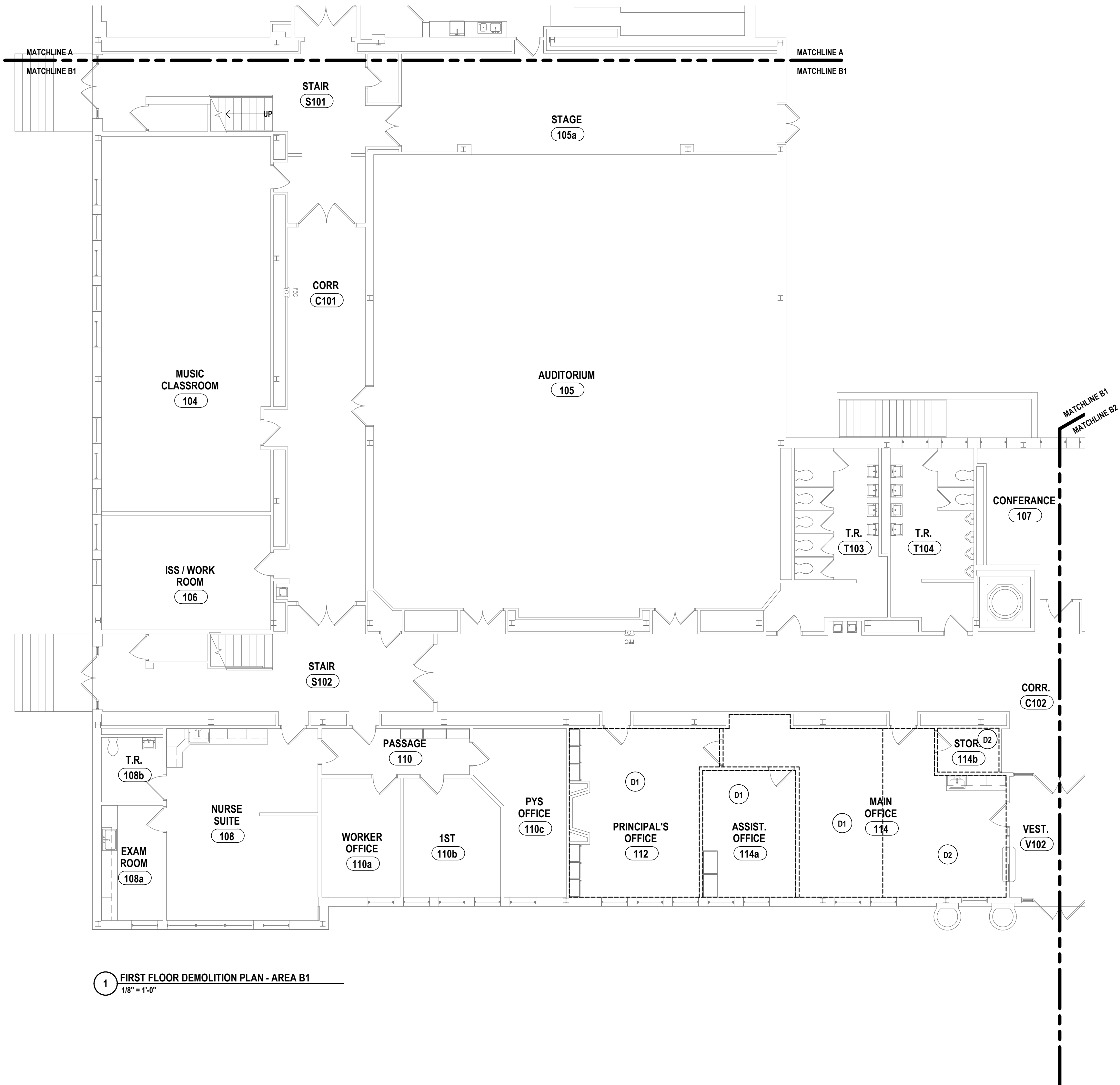
HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 570 - 265 - 4868

GENERAL DEMO NOTES:  
REFER TO DRAWING A0.0 FOR GENERAL DEMOLITION PLAN NOTES.

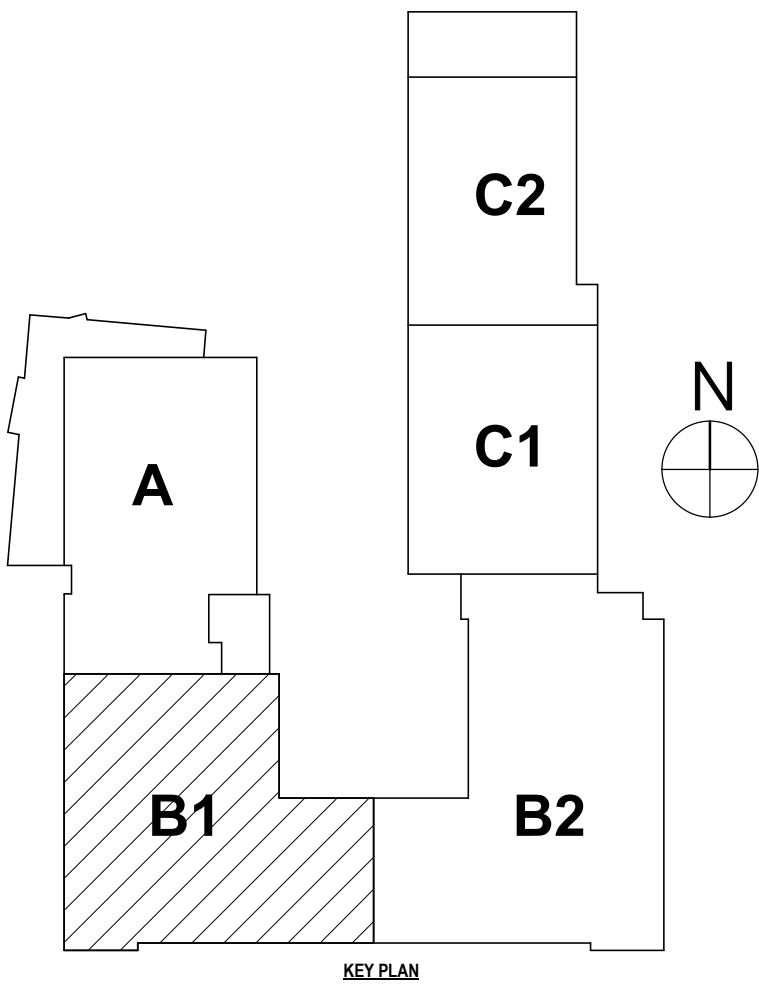
DEMOLITION NOTES:

- D1 REMOVE CARPET FLOORING IN ITS ENTIRETY, PREPARE EXISTING CONCRETE SLAB FOR NEW FLOORING  
D2 REMOVE VCT FLOORING IN ITS ENTIRETY, PREPARE EXISTING CONCRETE SLAB FOR NEW FLOORING  
D3 REMOVE RUBBER FLOORING AND RUBBER STAIR TREADS AND RISERS IN THEIR ENTIRETY TO EXTENTS SHOWN ON PLAN.

DRAWN BY: KAB	
CHECKED BY: SCB	
DATE: 10/21/2022	
SCALE: 1/8" = 1'-0"	
#	BY:
	1 12/20/23
DESCRIPTION OF REVISION: ISSUED FOR BID	
IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS DRAWN BY A LICENSED SURVEYOR OR ARCHITECT'S SEAL AND SIGNATURE.	



1 FIRST FLOOR DEMOLITION PLAN - AREA B1  
1/8" = 1'-0"



BECKER ELEMENTARY SED #: 07-06-00-01-0-005-016, BROADWAY ACADEMY SED #: 07-06-00-01-0-04-022, COBURN ELEMENTARY SED #: 07-06-00-01-0-002-015, DIVEN ELEMENTARY SED #: 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED #: 07-06-00-01-0-006-014, HERDY ELEMENTARY SED #: 07-06-00-01-0-14-021, PINE CITY ELEMENTARY SED #: 07-06-00-01-0-033-021.

FIRST FLOOR DEMO PLAN - AREA B1

ELMIRA CITY SCHOOL DISTRICT

ELMIRA, CHEMUNG COUNTY, NEW YORK

ELMIRA CITY SCHOOL DISTRICT

ROCHESTER, NY 585 - 327 - 7949

TOWANDA, PA 570 - 265 - 4668

HUNT

ENGINEERS | ARCHITECTS | SURVEYORS

PROJECT NO: 2012-233

CB-A0.1

GENERAL DEMO NOTES:  
REFER TO DRAWING A0.0 FOR GENERAL DEMOLITION PLAN NOTES.

DEMOLITION NOTES:

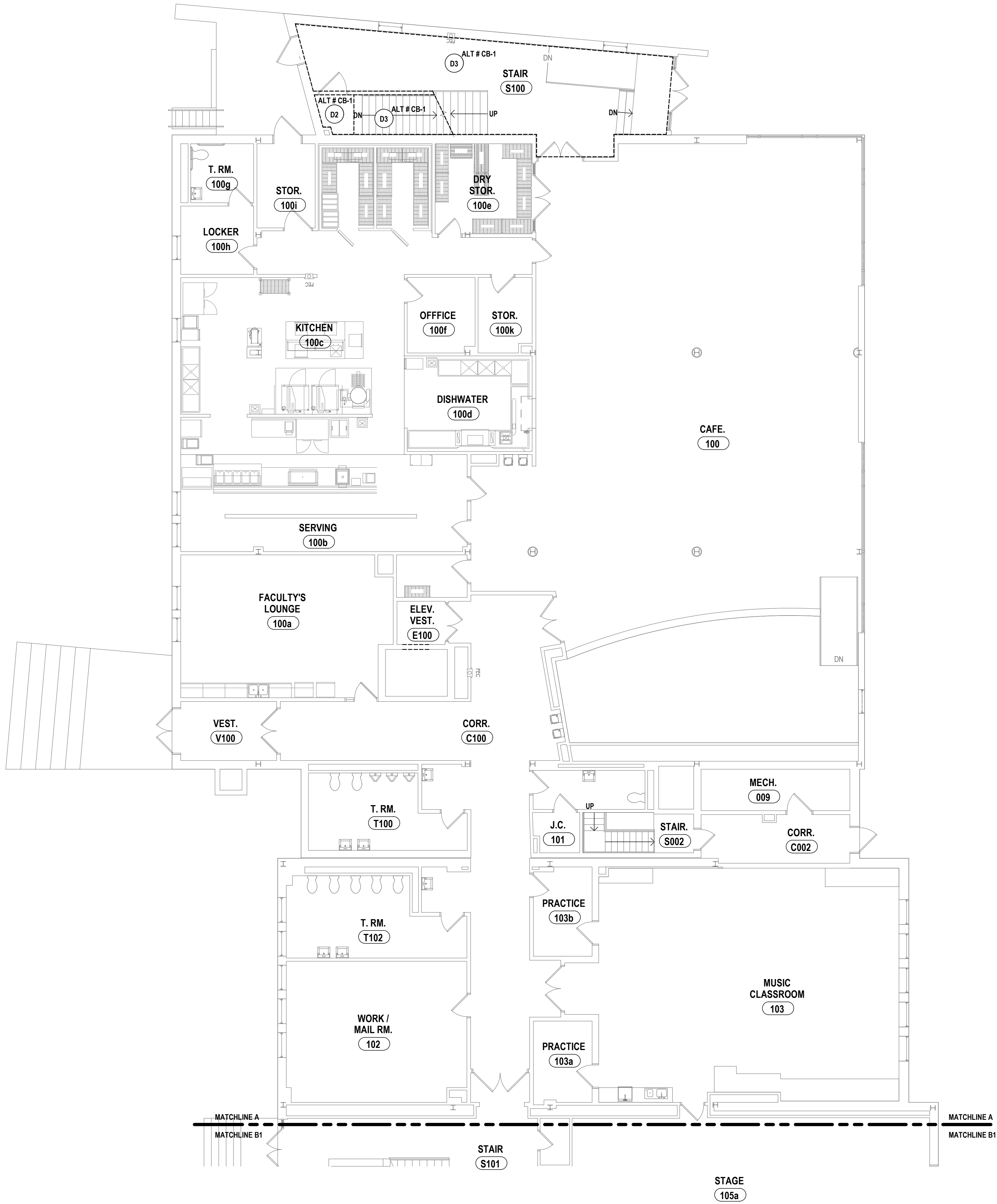
- D1 REMOVE CARPET FLOORING IN ITS ENTIRETY, PREPARE EXISTING CONCRETE SLAB FOR NEW FLOORING  
D2 REMOVE VCT FLOORING IN ITS ENTIRETY, PREPARE EXISTING CONCRETE SLAB FOR NEW FLOORING  
D3 REMOVE RUBBER FLOORING AND RUBBER STAIR TREADS AND RISERS IN THEIR ENTIRETY TO EXTENTS SHOWN ON PLAN.

DRAWN BY: KAB		BY:
CHECKED BY: SCC		
DATE: 10/21/2022		
SCALE: 1/8" = 1'-0"		
#	DATE:	DESCRIPTION OF REVISION:
1	1/26/2023	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, ARCHITECT'S OR SURVEYOR'S SEAL."		

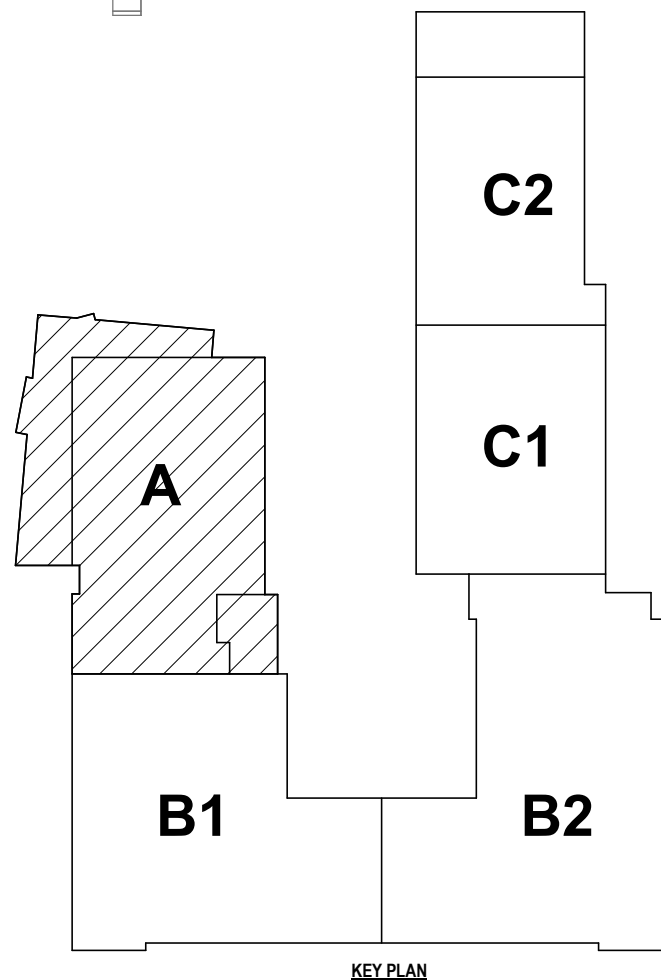
IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS  
DRAWN BY: KAB  
CHECKED BY: SCC  
DATE: 10/21/2022  
SCALE: 1/8" = 1'-0"  
BY: [Signature]  
DESCRIPTION OF REVISION:  
1 12/28/2023 ISSUED FOR BID  
HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607-338-1000  
ROCHESTER, NY 585-327-7949  
TOWANDA, PA 570-265-4665  
Copyright 2022



2 SECOND FLOOR DEMOLITION PLAN - AREA A  
1/8" = 1'-0"



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





GENERAL NOTES:  
REFER TO DRAWING A0.0 FOR GENERAL NOTES.

DRAWN BY:		KAB	
CHECKED BY:		SCC	
DATE:		10/21/2022	
SCALE:		1/8" = 1'-0"	
BY:			
DESCRIPTION OF REVISION:			
#	DATE:		
1	1/26/2023		
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, ARCHITECT OR SURVEYOR'S SEAL.			

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 338 - 1000  
ROCHESTER, NY 585 - 327 - 7949  
TOWANDA, PA 570 - 265 - 4868

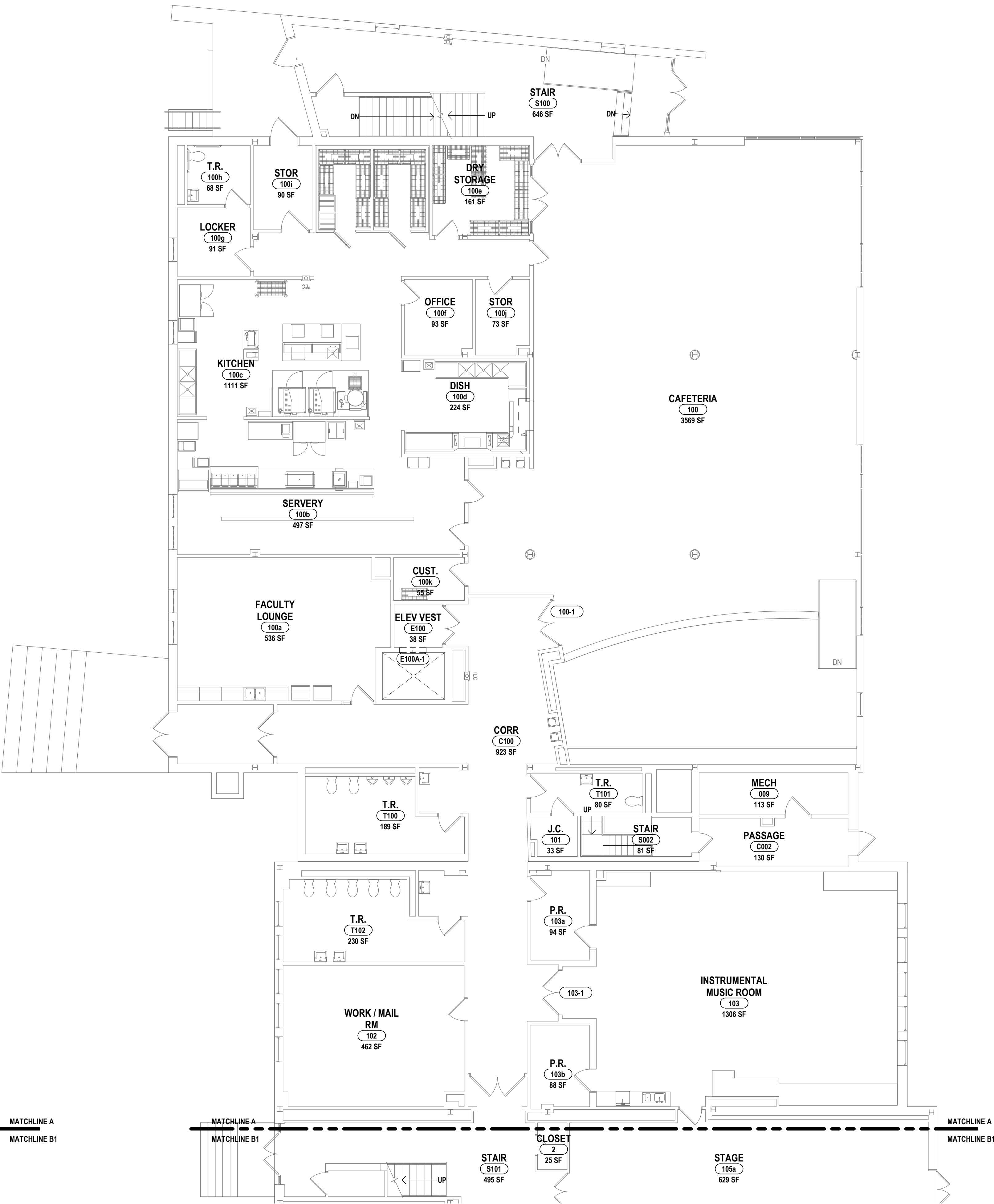
FIRST AND SECOND FLOOR PLAN - AREA A  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

CB-A1.1  
PROJECT NO: 2012-233

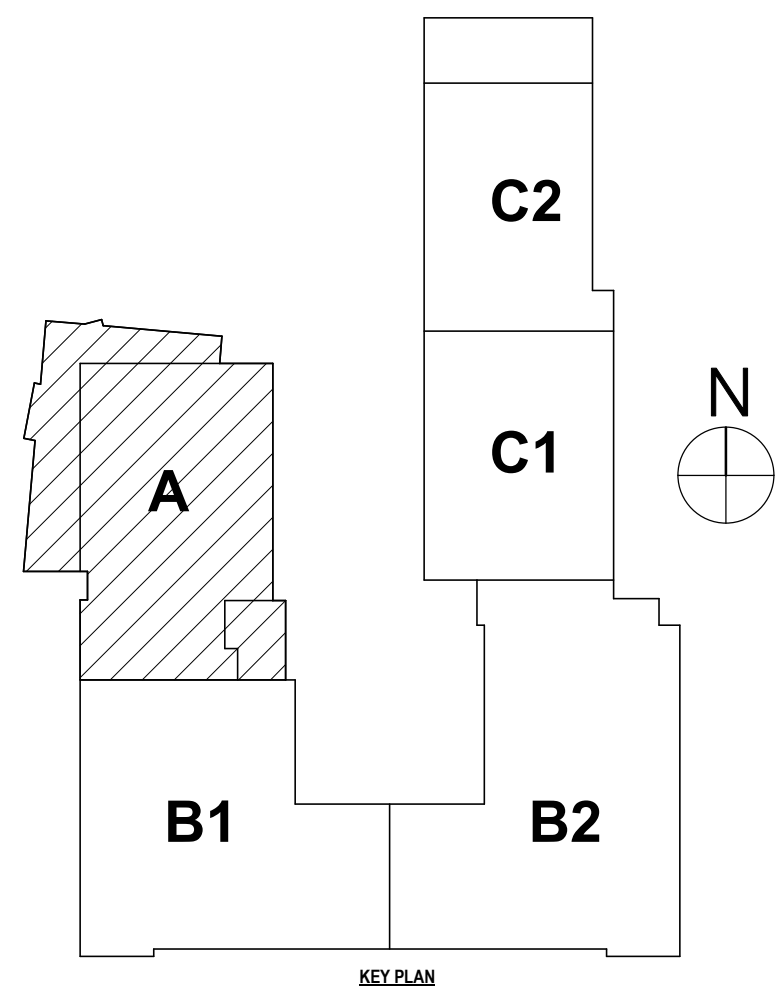
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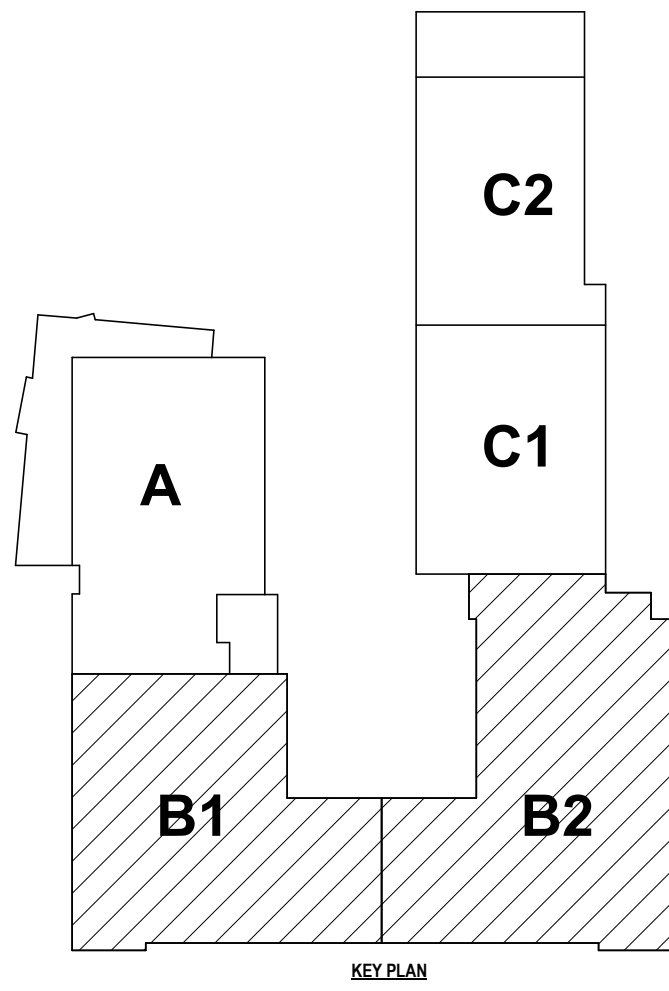
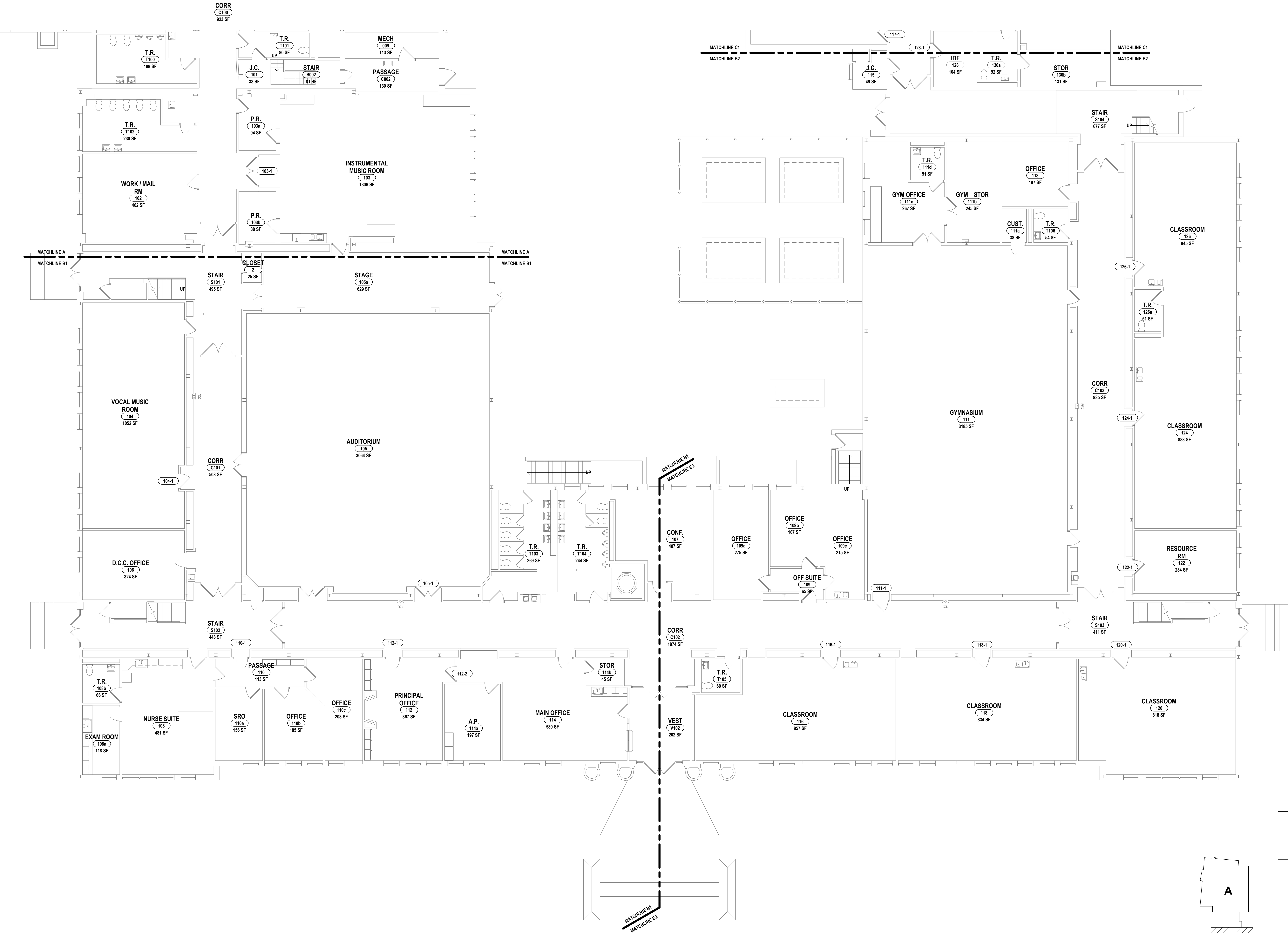
2 SECOND FLOOR PLAN - AREA A  
1/8" = 1'-0"



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



GENERAL NOTES:  
REFER TO DRAWING A0.0 FOR GENERAL NOTES.



1 FIRST FLOOR PLAN - AREA B1 & B2  
1/8" = 1'-0"

BECHER ELEMENTARY SED # : 07-06-00-01-0-005-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-04-022, COBURN ELEMENTARY SED # : 07-06-00-01-0-002-015, DIVEN ELEMENTARY SED # : 07-06-00-01-0-006-016, FASSETT ELEMENTARY SED # : 07-06-00-01-0-006-016, HERDY ELEMENTARY SED # : 07-06-00-01-0-14-021, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-033-023.

PROJECT NO: 2012-233

CB-A1.2

ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

FIRST FLOOR PLAN - AREAS B1 & B2

ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 338 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 870 - 265 - 4668

DRAWN BY: KAB

CHECKED BY: SCC

DATE: 10/21/2022

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

BY:

DESCRIPTION OF REVISION:  
ISSUED FOR BID

DATE: 1/28/2023

17 IS A VOLUNTION OF THE LAW FOR ANY PRESENT TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS

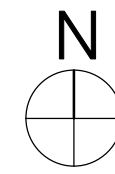
DESIGNED BY: HUNT ENGINEERS | ARCHITECTS | SURVEYORS

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DATE:		10/21/2022	
SCALE:		1/8" = 1'-0"	
BY:			
#	DATE:	DESCRIPTION OF REVISION:	
1	4/26/2023	ISSUED FOR BID	
<p>IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER, ARCHITECT'S OR SURVEYOR'S SEAL.</p>			

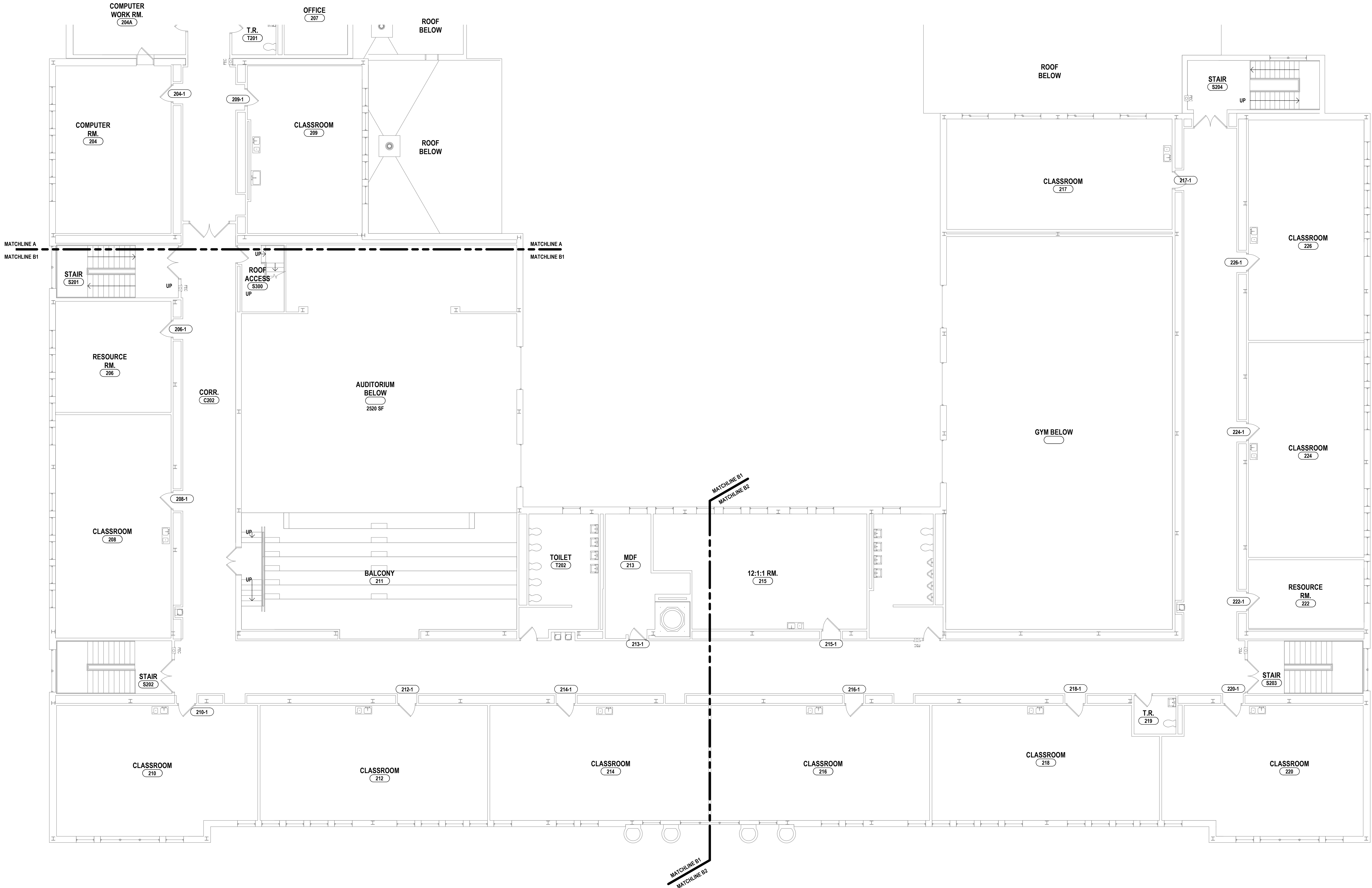
FIRST FLOOR PLAN - AREAS C1 & C2  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

PROJECT NO: 2012-233
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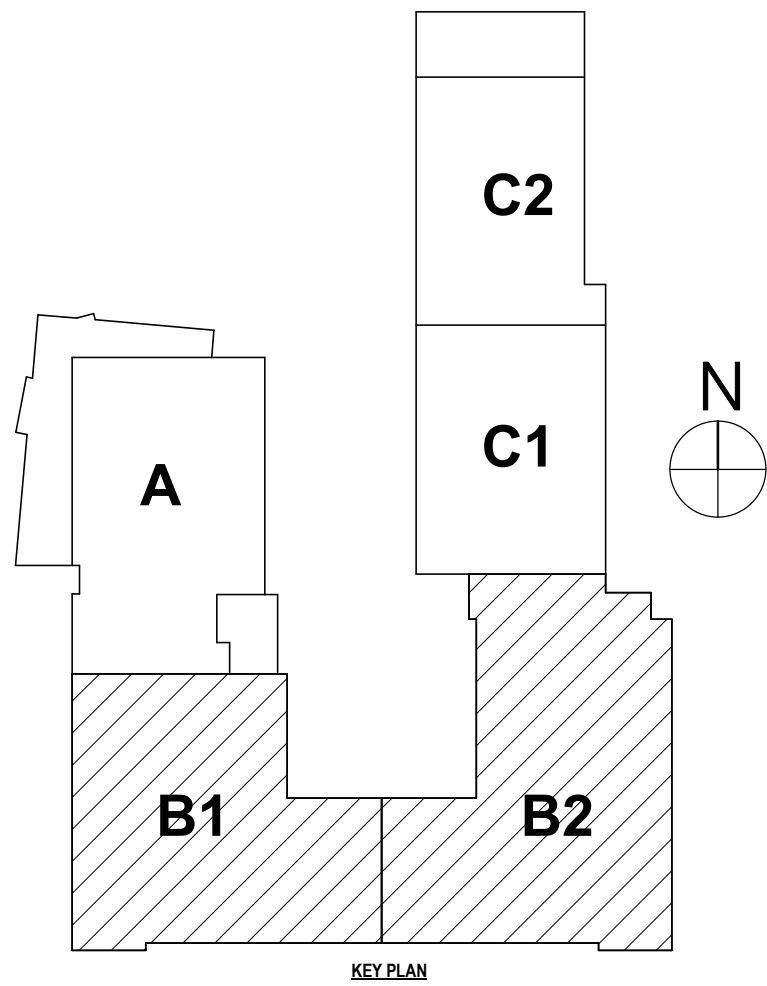




GENERAL NOTES:  
REFER TO DRAWING A0.0 FOR GENERAL NOTES.



1 SECOND FLOOR PLAN - AREAS B1 & B2  
1/8" = 1'-0"



BECKER ELEMENTARY SED #: 07-06-00-01-0-006-016, BROADWAY ACADEMY SED #: 07-06-00-01-0-04-022, COBURN ELEMENTARY SED #: 07-06-00-01-0-006-016, DIVEN ELEMENTARY SED #: 07-06-00-01-0-006-016, FASSETT ELEMENTARY SED #: 07-06-00-01-0-006-016, HERBY ELEMENTARY SED #: 07-06-00-01-0-14-021, PINE CITY ELEMENTARY SED #: 07-06-00-01-0-03-022.

SECOND FLOOR PLAN - AREAS B1 & B2  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

PROJECT NO: 2012-233

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 338 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 570 - 265 - 4666

DATE: 1/2/2023  
ISSUED FOR BID

DESCRIPTION OF REVISION:  
BY:

DRAWN BY: KAB  
CHECKED BY: SCC  
DATE: 10/21/2022  
SCALE: 1/8" = 1'-0"

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DRAWN BY ELIMIRA CITY SCHOOL DISTRICT'S SURVEYOR

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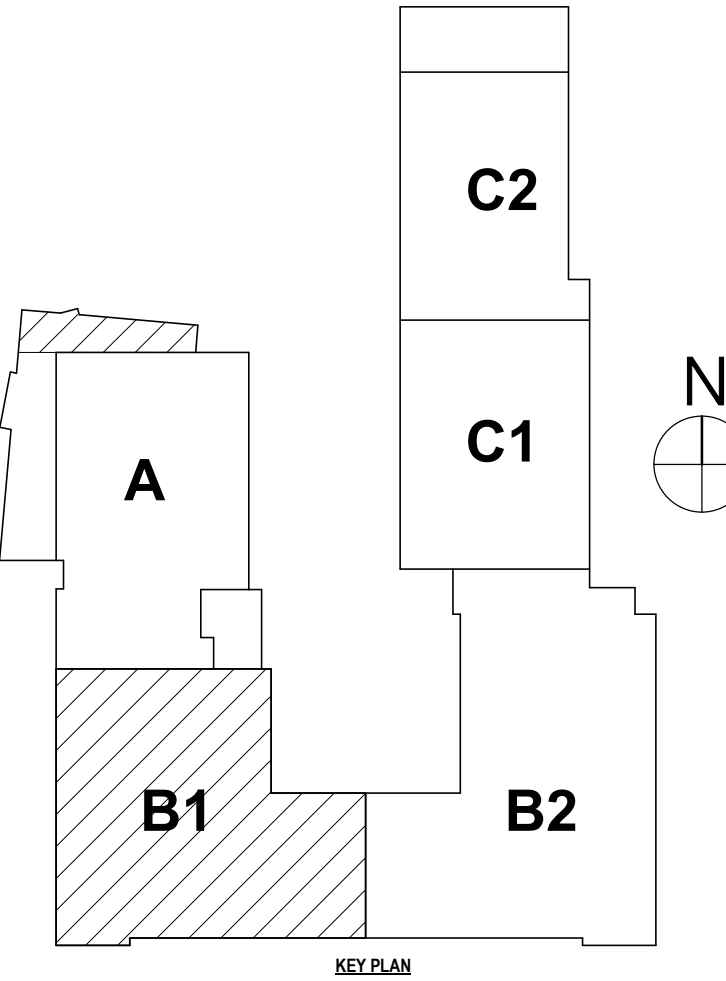
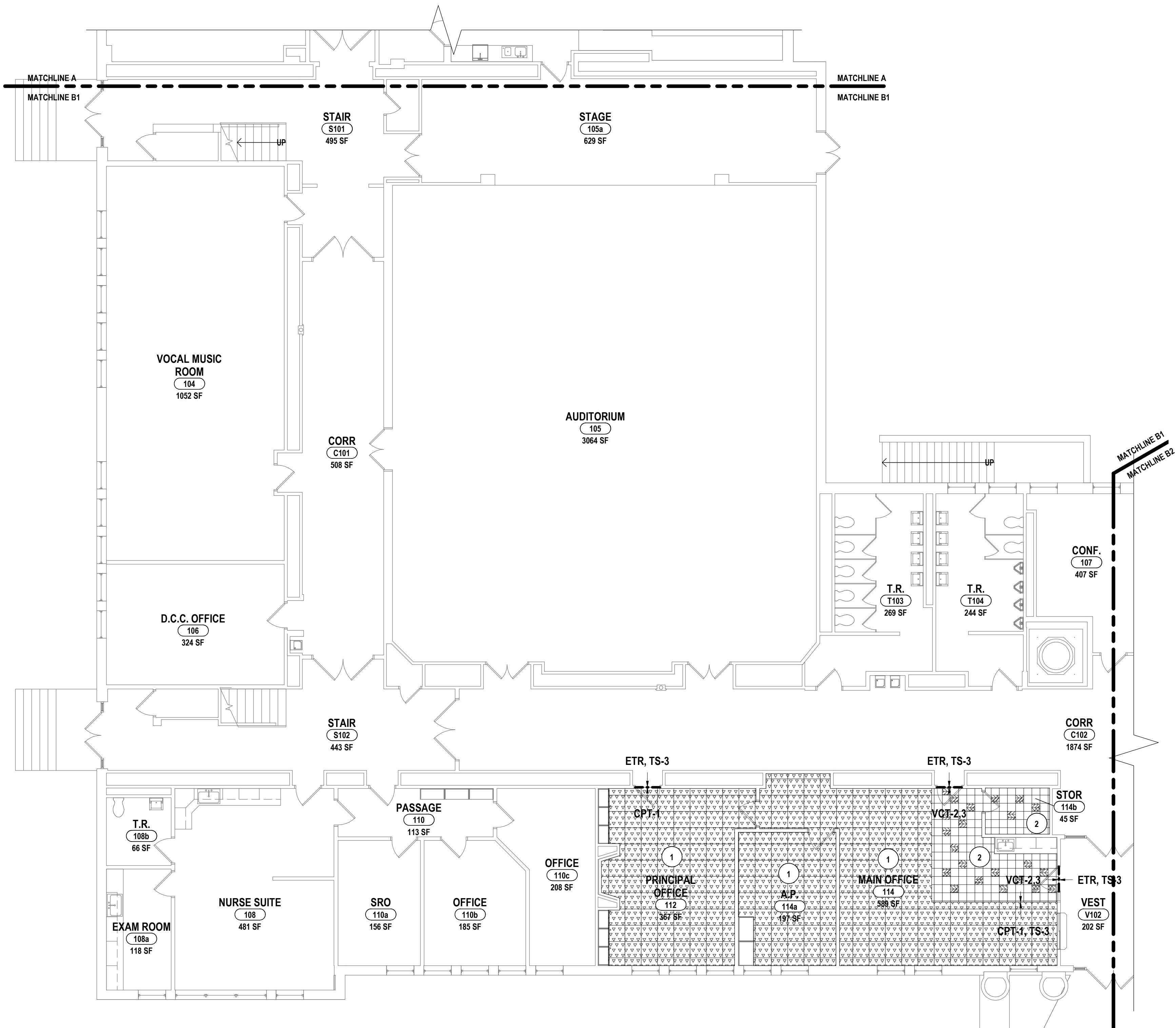
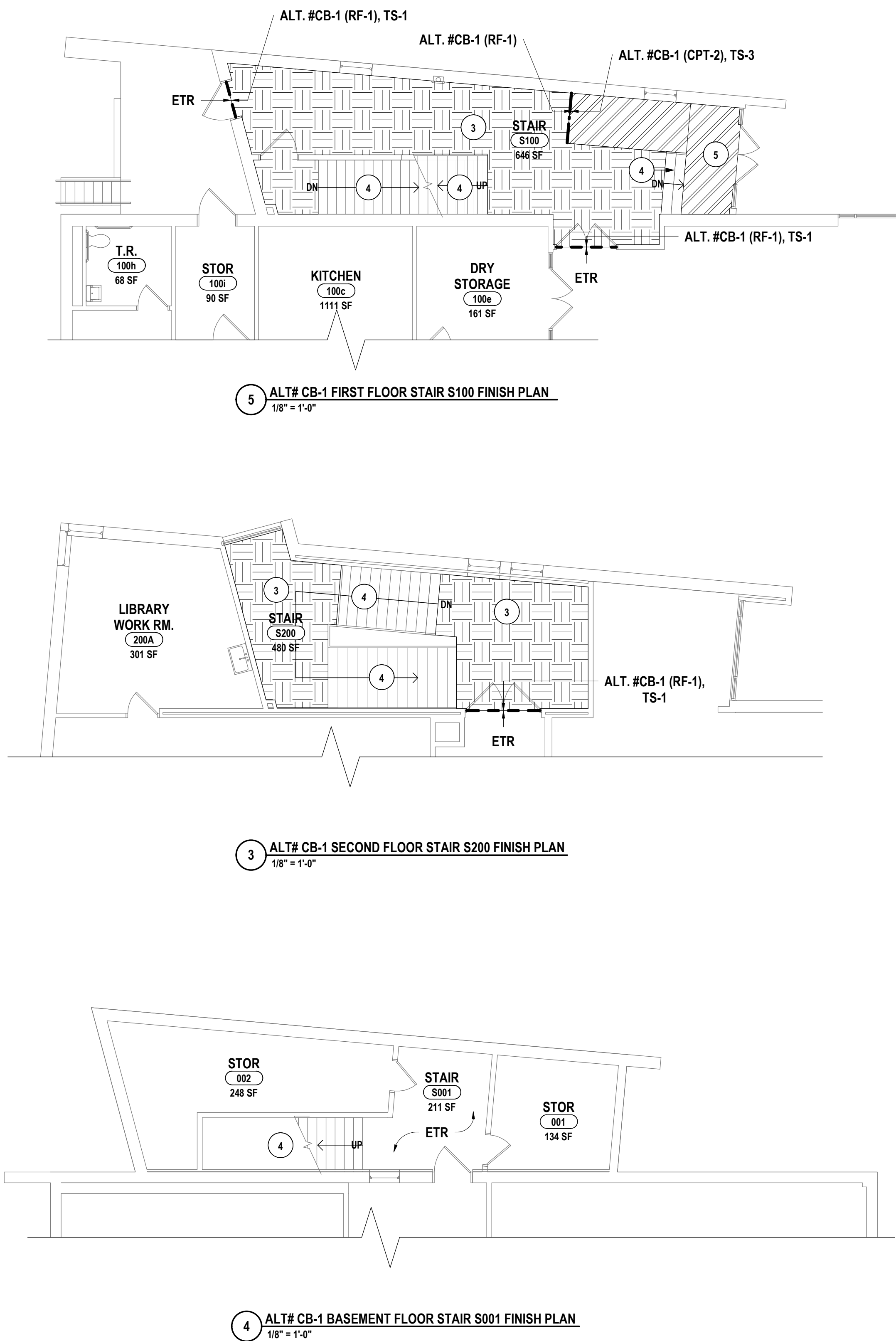
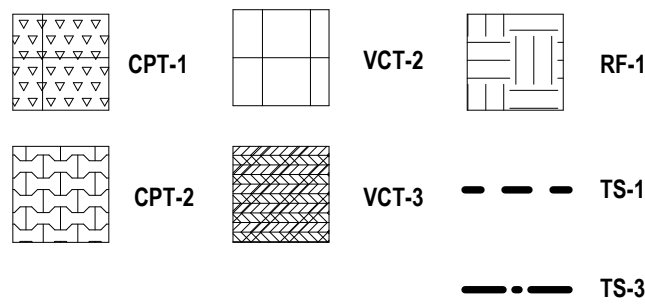


GENERAL NOTES - INTERIOR FLOOR FINISH:  
REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

# CONSTRUCTION NOTES - INTERIOR FLOOR FINISH

- FLOOR TO RECEIVE CPT-1 IN QUARTER TURN INSTALLATION PATTERN. PROVIDE RESILIENT BASE, RB-1.
- FLOORS AND LANDING TO RECEIVE VCT-2.3 IN GRID INSTALLATION PATTERN. PROVIDE RESILIENT BASE, RB-1.
- FLOORS AND LANDING TO RECEIVE RF-1. PROVIDE RESILIENT BASE, RB-3.
- TREADS AND RISERS TO RECEIVE RT-1.
- ENTRY TO RECEIVE WALK OFF CARPET, CPT-2, IN QUARTER TURN INSTALLATION PATTERN. PROVIDE RESILIENT BASE RB-1.

FLOOR FINISH KEY





REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

- 1 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW VCT TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 4 SF PER LOCATION)
- 2 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD.
- 3 PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW CARPET TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 4 SF PER LOCATION)



#	DATE:	DESCRIPTION OF REVISION: ISSUED FOR BID	BY:	DRAWN BY:	JR	Copyright: 2022
				CHECKED BY:	SCC	
1	5/26/2023			DATE:	10/2/2022	
				SCALE:	1/8" = 1'-0"	
				IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER, ARCHITECT'S OR SURVEYOR'S SEAL.		

FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA A, B1 & B2

**HUNT**  
ENGINEERS | ARCHITECTS | SURVEYORS  
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ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

**CB-A8.2**

PROJECT NO: 2012-233

**GENERAL NOTES - INTERIOR FLOOR FINISH:**

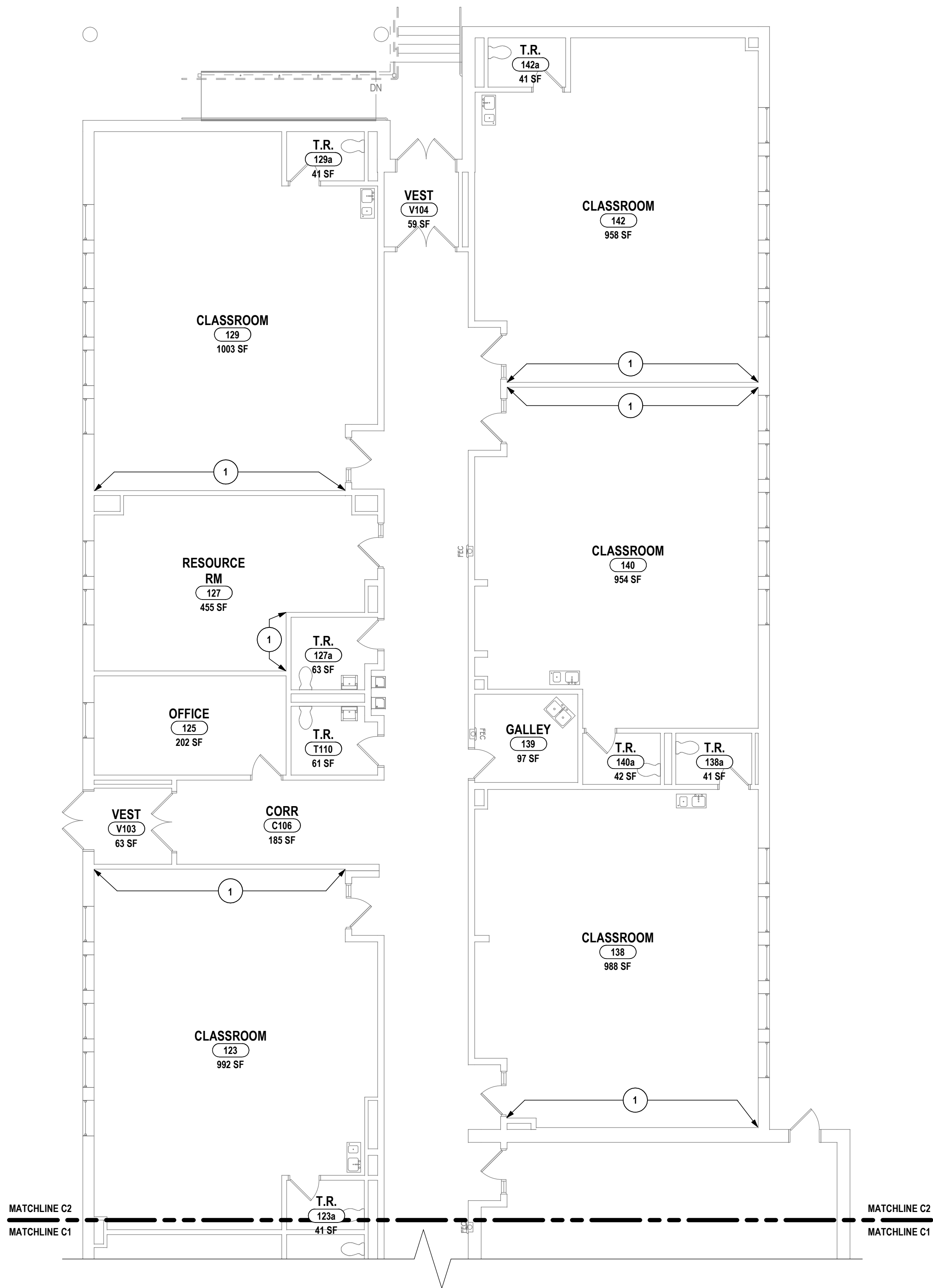
REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

**GENERAL NOTES - INTERIOR WALL FINISH:**

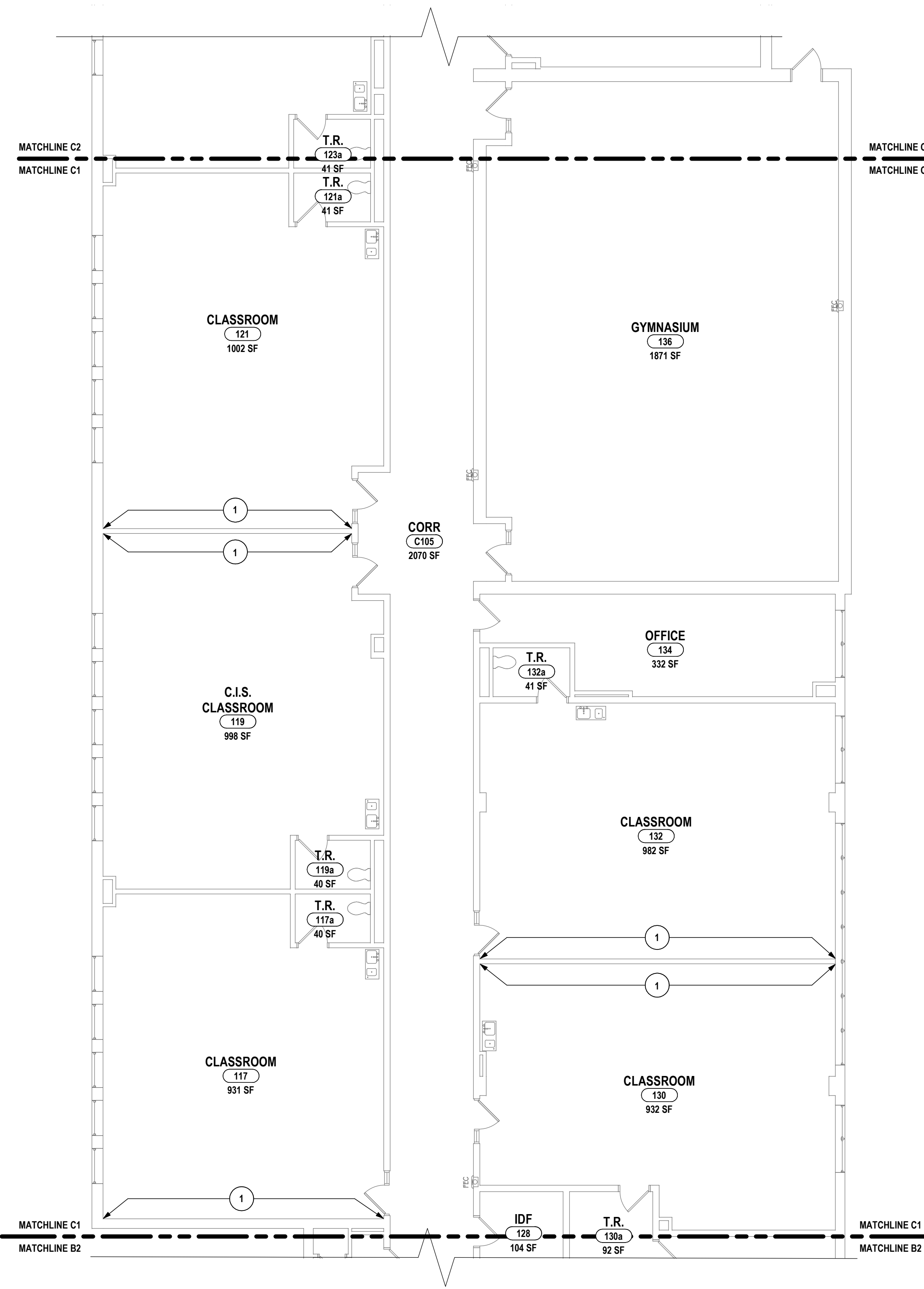
REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

**# CONSTRUCTION NOTES - INTERIOR FLOOR AND WALL FINISH:**

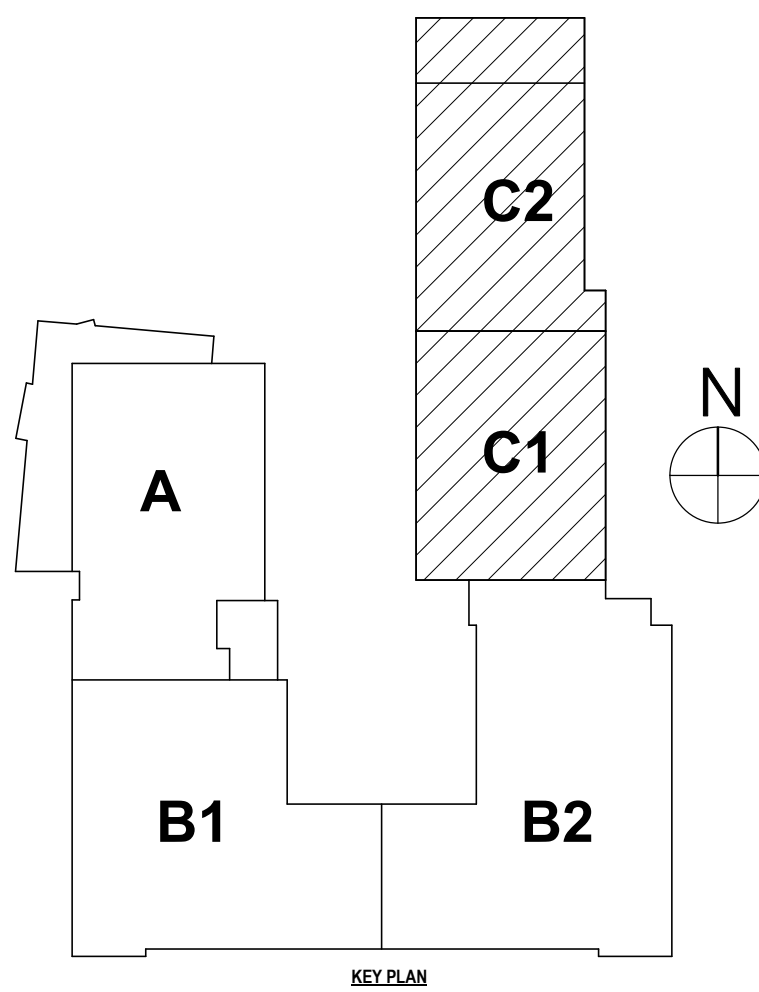
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**2 FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA C2**  
1/8" = 1'-0"



**1 FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA C1**  
1/8" = 1'-0"



BEECHER ELEMENTARY SED #: 07-06-00-01-0-005-016; BROADWAY ACADEMY SED #: 07-06-00-01-0-04-022; COBURN ELEMENTARY SED #: 07-06-00-01-0-002-015; DIVEN ELEMENTARY SED #: 07-06-00-01-0-006-016; FASSETT ELEMENTARY SED #: 07-06-00-01-0-006-014; HERDY ELEMENTARY SED #: 07-06-00-01-0-14-021; PINE CITY ELEMENTARY SED #: 07-06-00-01-0-033-021.

FIRST FLOOR WALL AND FLOOR FINISH PLAN - AREA C1 & C2

ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

ELMIRA CITY SCHOOL DISTRICT

ELMIRA, CHEMUNG COUNTY, NEW YORK

**HUNT** ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607-338-1000 ROCHESTER, NY 585-327-7949 TOWANDA, PA 570-265-4868

**CB-A8.3**

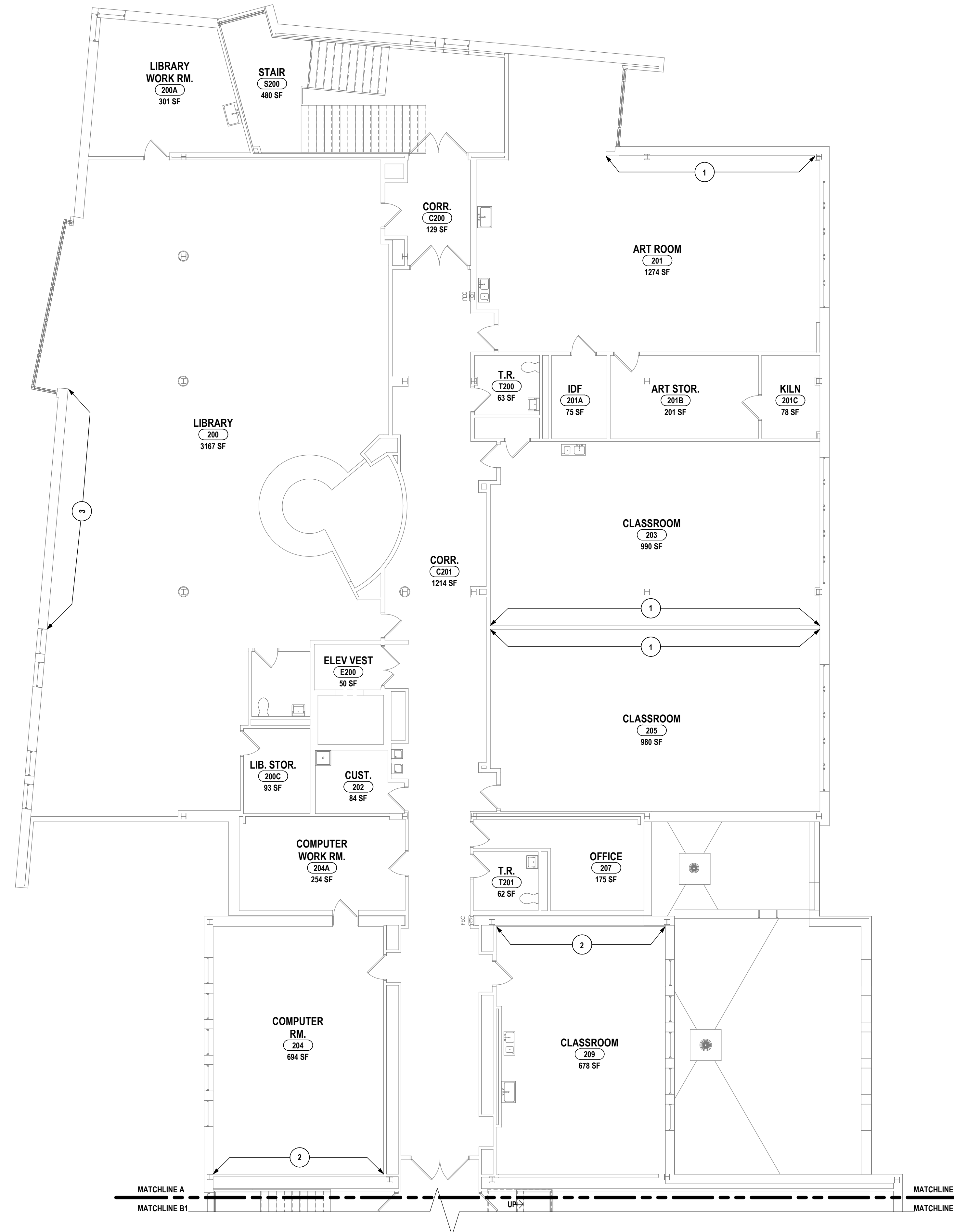
PROJECT NO: 2012-233

DRAWN BY: JR	
CHECKED BY: SCR	
DATE: 10/21/2022	
SCALE: 1/8" = 1'-0"	
#	BY:
	DATE:
DESCRIPTION OF REVISION:	
1 12/28/2023 ISSUED FOR BID	
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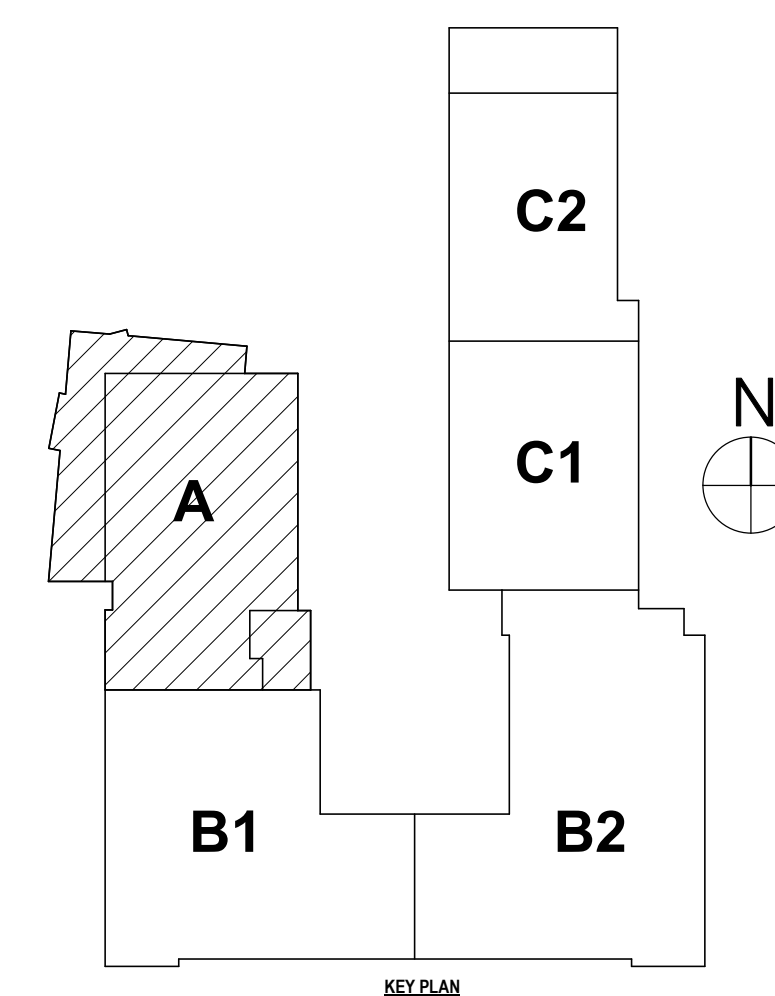
REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

REFER TO DRAWING A0.0 FOR GENERAL FINISH NOTES.

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1 SECOND FLOOR WALL AND FLOOR FINISH PLAN - AREA A  
1/8" = 1'-0"

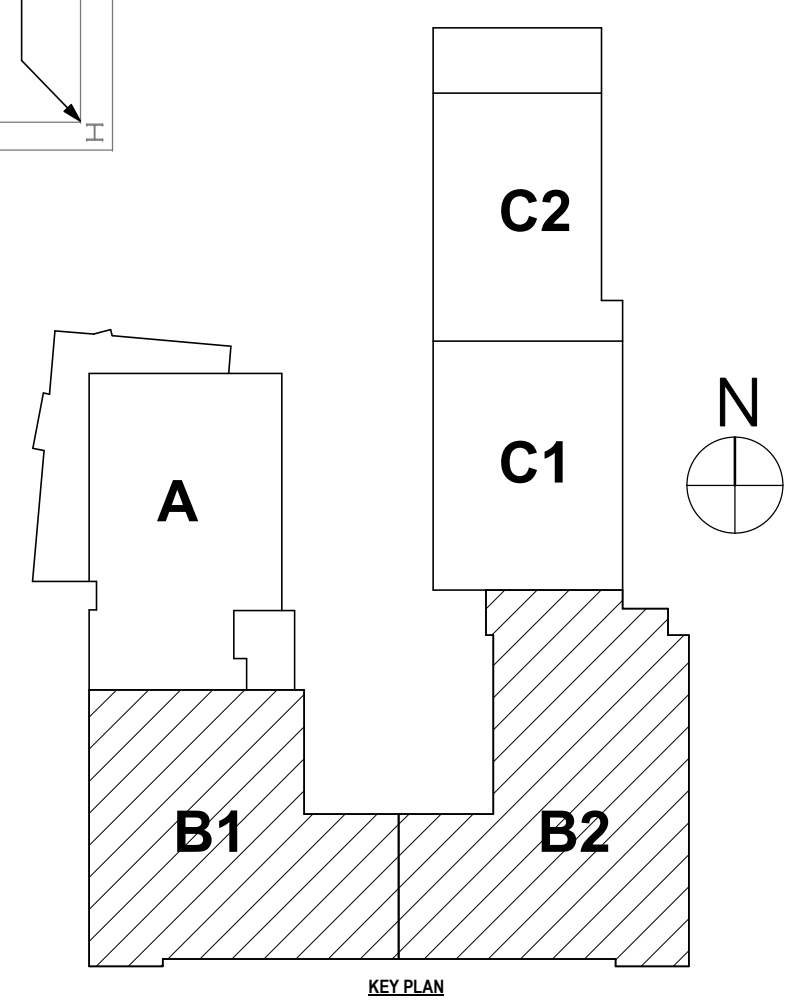




PAINT ENTIRE WALL CORNER TO CORNER FOLLOWING REMOVAL OF EXG. INTERACTIVE BOARD. PROVIDE NEW VCT TO MATCH EXG. WHERE EXG. BOARD MOUNTING SHOE(S) ARE TO BE REMOVED. (APPROXIMATELY 4 SF PER LOCATION)

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1 SECOND FLOOR WALL AND FLOOR FINISH PLAN - AREA B1 & B2  
1/8" = 1'-0"

#

DATE:

1

2/28/2023

DESCRIPTION OF REVISION:

ISSUED FOR BID

BY:

DRAWN BY:

JR

CHECKED BY:

SCR

DATE:

10/21/2022

SCALE:

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INTERIOR ROOM FINISH SCHEDULE

ELMIRA CITY SCHOOL DISTRICT

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INTERIOR ROOM FINISH SCHEDULE

ELMIRA CITY SCHOOL DISTRICT

ELMIRA CITY SCHOOL DISTRICT

ELMIRA, CHEMUNG COUNTY, NEW YORK

CB-A9.1

PROJECT NO: 2012-233

ROOM FINISH SCHEDULE						
ROOM NO.	ROOM NAME	FLOOR FINISH	WALL BASE	WALL FINISH	CEILING FINISH	COMMENTS
FIRST FLOOR - AREA A						
100a	FACULTY LOUNGE	ETR	ETR	ETR / PTM (PNT-1)	ACT-3	
100k	CUST.	ETR	ETR	ETR / PTM (PNT-1)	ACT-3	
102	WORK / MAIL RM	ETR	ETR	ETR / PTM (PNT-1)	ACT-3	
FIRST FLOOR - AREA B1						
103	INSTRUMENTAL MUSIC ROOM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ACT-3	
104	VOCAL MUSIC ROOM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ACT-3	
112	PRINCIPAL OFFICE	CPT-1, TS-3	RB-1	ETR / PTM (PNT-1)	ETR	
114	MAIN OFFICE	VCT-2,3, CPT-1, TS-3	RB-1	ETR / PTM (PNT-1)	ETR	
114a	A.P.	CPT-1, TS-3	RB-1	ETR / PTM (PNT-1)	ETR	
114b	STOR.	VCT-2, 3	RB-1	ETR / PTM (PNT-1)	ETR	
FIRST FLOOR - AREA B2						
109c	OFFICE	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ETR	
116	CLASSROOM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ACT-3	
118	CLASSROOM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ACT-3	
120	CLASSROOM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ACT-3	
122	RESOURCE RM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ACT-3	
124	CLASSROOM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ACT-3	
126	CLASSROOM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ACT-3	
FIRST FLOOR - AREA C1						
117	CLASSROOM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ETR	
121	CLASSROOM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ETR	
130	CLASSROOM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ETR	
132	CLASSROOM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ETR	
FIRST FLOOR - AREA C2						
123	CLASSROOM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ETR	
127	RESOURCE RM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ETR	
129	CLASSROOM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ETR	
138	CLASSROOM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ETR	
140	CLASSROOM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ETR	
142	CLASSROOM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ETR	
SECOND FLOOR - AREA A						
200	LIBRARY	ETR / PTM (CPT)	ETR	ETR / PTM (PNT-1)	ETR	
201	ART ROOM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ACT-3	PROVIDE NEW ACT WHERE INDICATED.
203	CLASSROOM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ETR	
204	COMPUTER RM.	ETR / PTM (WD)	ETR	ETR / PTM (PNT-1)	ETR	
205	CLASSROOM	ETR / PTM (VCT)	ETR	ETR / PTM (PNT-1)	ETR	
209	CLASSROOM	ETR / PTM (WD)	ETR	ETR / PTM (PNT-1)	ETR	
SECOND FLOOR - AREA B1						
206	RESOURCE RM.	ETR / PTM (WD)	ETR	ETR / PTM (PNT-1)	ETR	
208	CLASSROOM	ETR / PTM (WD)	ETR	ETR / PTM (PNT-1)	ETR	
210	CLASSROOM	ETR / PTM (WD)	ETR	ETR / PTM (PNT-1)	ETR	
212	CLASSROOM	ETR / PTM (WD)	ETR	ETR / PTM (PNT-1)	ETR	
214	CLASSROOM	ETR / PTM (WD)	ETR	ETR / PTM (PNT-1)	ETR	
SECOND FLOOR - AREA B2						
215	12:1:1 RM.	ETR / PTM (WD)	ETR	ETR / PTM (PNT-1)	ETR	
216	CLASSROOM	ETR / PTM (WD)	ETR	ETR / PTM (PNT-1)	ETR	
217	CLASSROOM	ETR / PTM (WD)	ETR	ETR / PTM (PNT-1)	ETR	
218	CLASSROOM	ETR / PTM (WD)	ETR	ETR / PTM (PNT-1)	ETR	
220	CLASSROOM	ETR / PTM (WD)	ETR	ETR / PTM (PNT-1)	ETR	
224	CLASSROOM	ETR / PTM (WD)	ETR	ETR / PTM (PNT-1)	ETR	
226	CLASSROOM	ETR / PTM (WD)	ETR	ETR / PTM (PNT-1)	ETR	

ALTERNATE #CB-1 ROOM FINISH SCHEDULE						
ROOM NO.	ROOM NAME	FLOOR FINISH	WALL BASE	WALL FINISH	CEILING FINISH	REMARKS
FIRST FLOOR - AREA A						
S100	STAIR	RF-1, RT-1, CPT-2, TS-1,3	RB-3	ETR / PTM (PNT-1)	ETR	ALT. #CB-1
SECOND FLOOR - AREA A						
S200	STAIR	RF-1, RT-1, TS-1	RB-3	ETR / PTM (PNT-1)	ETR	ALT. #CB-1

ROOM FINISH SCHEDULE GENERAL NOTES:  
1. REFER TO MASTER FINISH KEY FOR MATERIAL DEFINITIONS.  
2."ETR": EXISTING TO REMAIN  
3. "PTM": PATCH TO MATCH EXISTING, ADJACENT FINISHES

BECKER ELEMENTARY SED #: 07-06-00-01-0-005-016, BROADWAY ACADEMY SED #: 07-06-00-01-0-004-022, COBURN ELEMENTARY SED #: 07-06-00-01-0-002-010, DIVEN ELEMENTARY SED #: 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED #: 07-06-00-01-0-008-010, HERBIE ELEMENTARY SED #: 07-06-00-01-0-014-021, PINE CITY ELEMENTARY SED #: 07-06-00-01-0-033-022.





DRAWN BY: MP	
CHECKED BY: SC	
DATE: 10/21/2022	
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ROOF DETAILS

BECHER ELEMENTARY SED # : 07-06-00-01-0-005-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-004-022, COBURN ELEMENTARY SED # : 07-06-00-01-0-002-015, DIVEN ELEMENTARY SED # : 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED # : 07-06-00-01-0-008-014, HERDY ELEMENTARY SED # : 07-06-00-01-0-014-021, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-033-023.

HUNT ENGINEERS | ARCHITECTS | SURVEYORS

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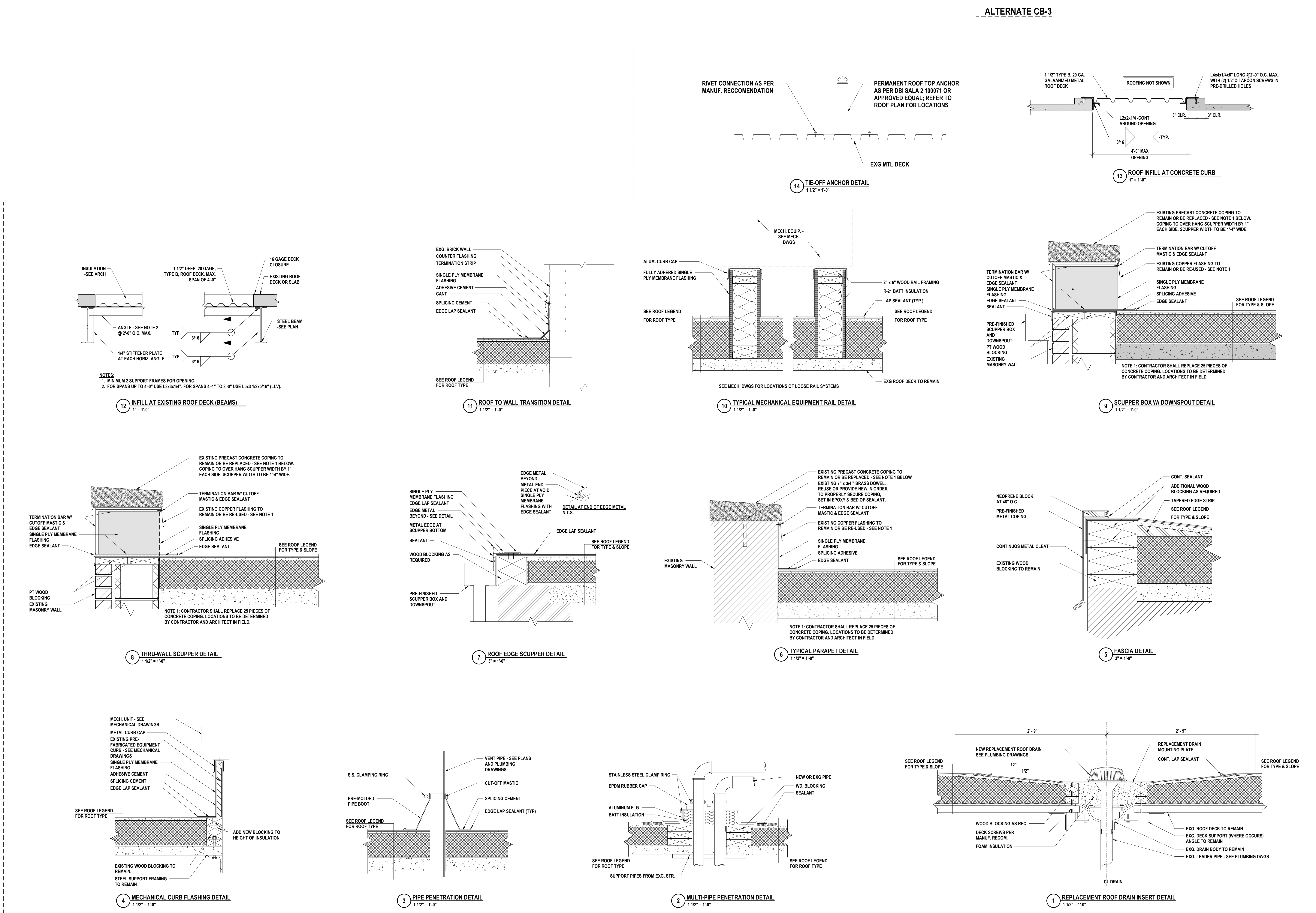
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

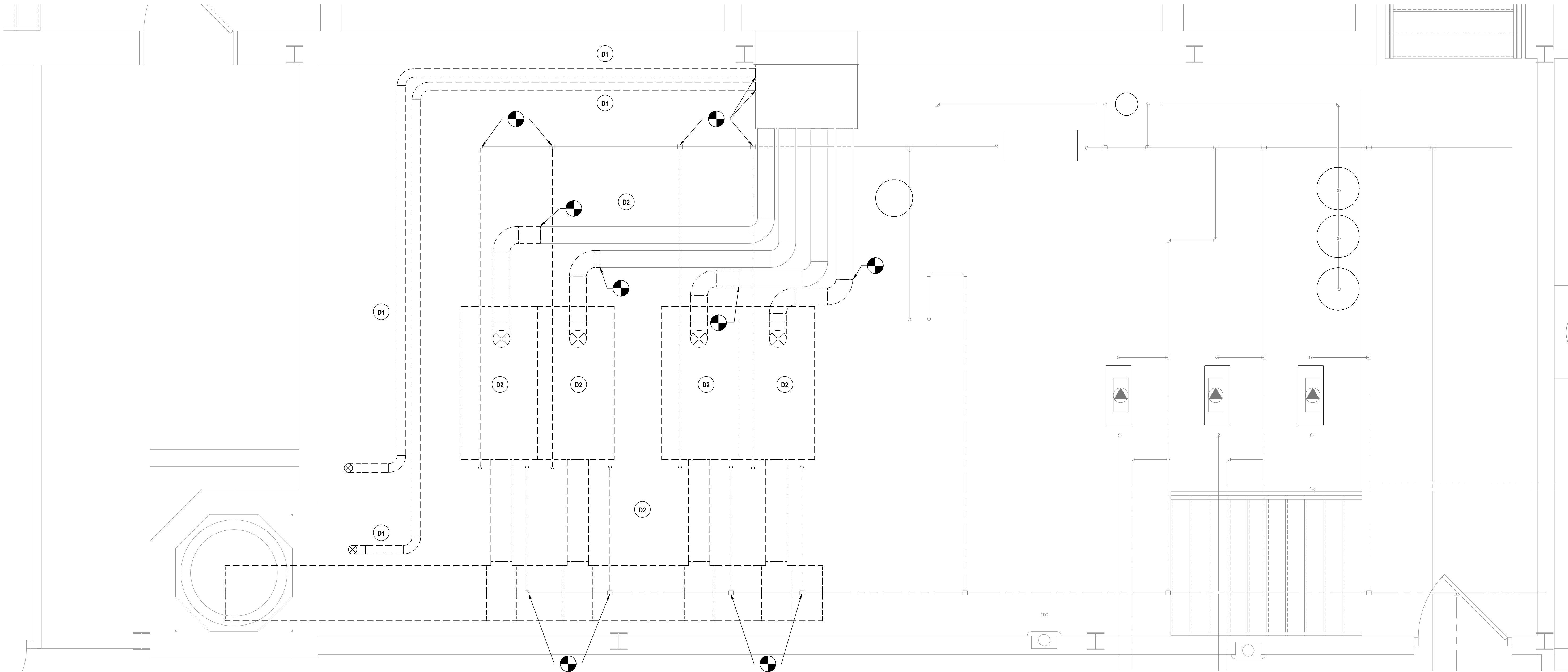
ELMIRA CITY SCHOOL DISTRICT

ELMIRA, CHEMUNG COUNTY, NEW YORK

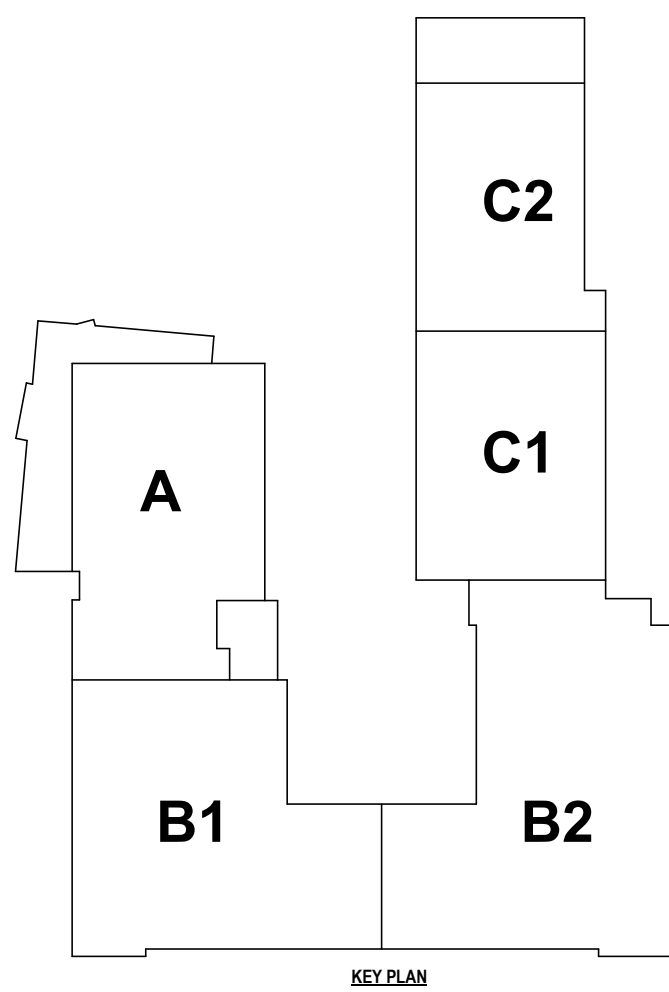
CB-R1.2

PROJECT NO: 2012-233





1 ENLARGED BOILER ROOM DEMOLITION PLAN  
1/2" = 1'-0"

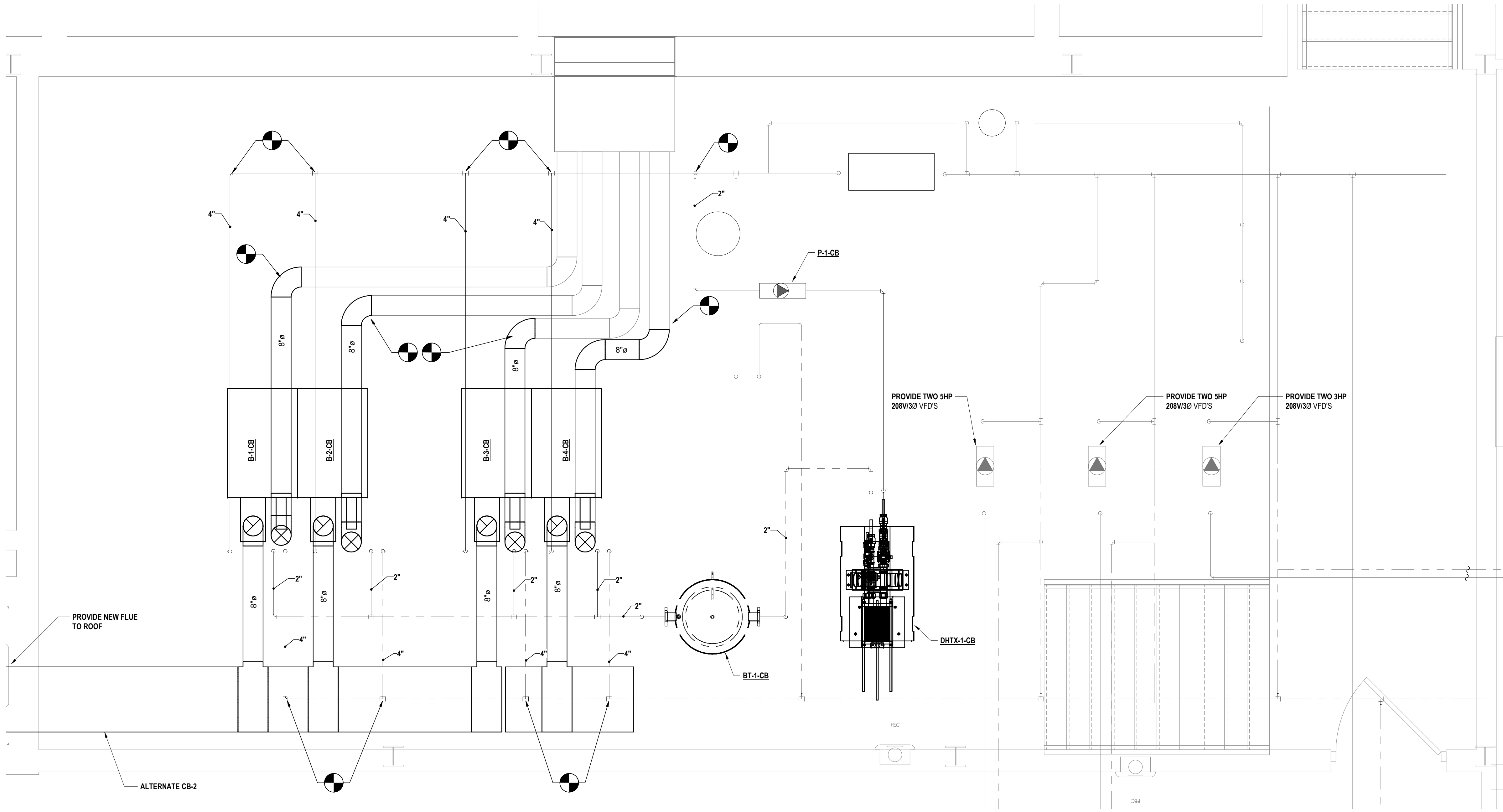


#### GENERAL NOTES - MECHANICAL

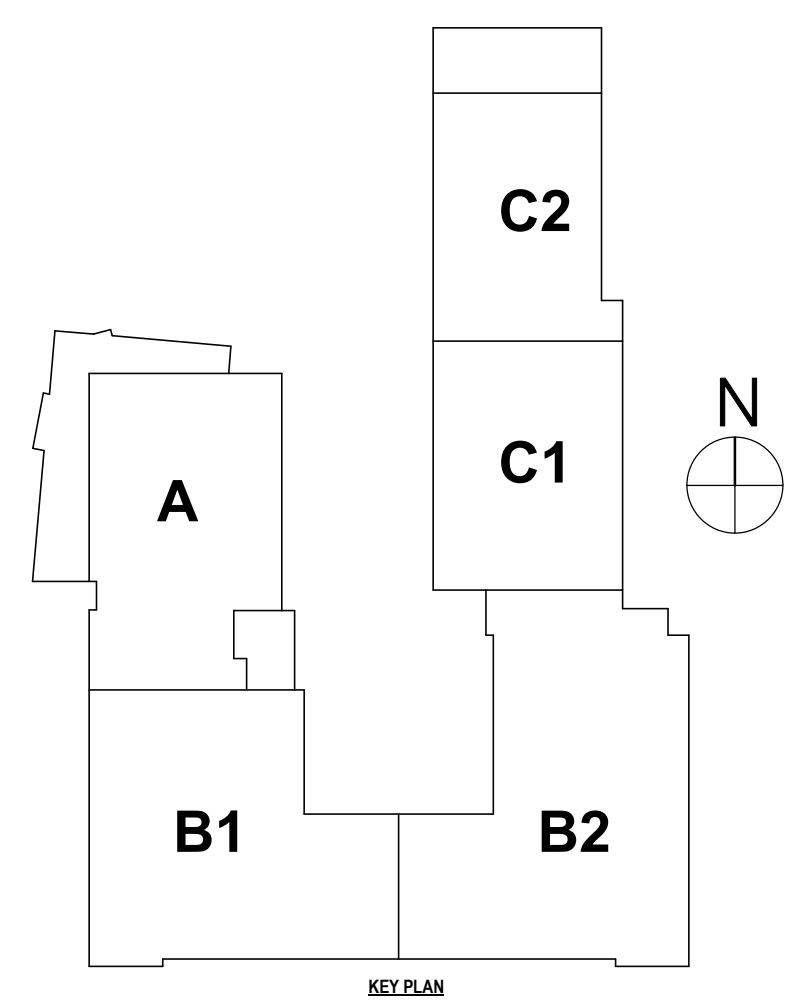
- A ALL EQUIPMENT INTENDED TO BE TURNED OVER TO THE OWNER, SHALL BE BALANCED, FULLY CONTROLLED & FUNCTIONALLY TESTED REGARDLESS OF SUBSTANTIAL COMPLETION DATE.
- B THIS DRAWING IS INTENDED TO SHOW THE GENERAL SCOPE OF ITEMS TO BE REMOVED. IT IS NOT INTENDED TO BE ALL INCLUSIVE. THE CONTRACTOR SHALL FIELD 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 REMOVE HOT WATER HEATER FLUES IN THEIR ENTIRETY.
- D2 REMOVE BOILER IN ITS ENTIRETY. REMOVE HWHR BACK TO POINTS INDICATED. REMOVE FLUE & INTAKE BACK TO POINTS INDICATED. ALTERNATE CB-2.



1 ENLARGED BOILER ROOM NEW WORK PLAN  
1/2" = 1'-0"



- GENERAL NOTES - MECHANICAL**  
REFER TO HS-H0.1.
- CONSTRUCTION NOTES MECHANICAL**
- 1 REMOVE CONDENSING UNIT TO ALLOW FOR INSTALLATION OF NEW RAILS. FURNISH NEW RAILS & REINSTALL UNIT.
  - 2 REMOVE HOOD TO ALLOW FOR NEW ROOFING. REINSTALL HOOD AFTER ROOF IS COMPLETE.
  - 3 REMOVE EXHAUST FAN TO ALLOW FOR NEW ROOFING. REINSTALL EXHAUST FAN AFTER ROOF IS COMPLETE.

BECKER ELEMENTARY SED #: 07-06-00-01-0-005-016, BROADWAY ACADEMY SED #: 07-06-00-01-0-04-022, COBURN ELEMENTARY SED #: 07-06-00-01-0-002-010, DIVEN ELEMENTARY SED #: 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED #: 07-06-00-01-0-006-014, HERDY ELEMENTARY SED #: 07-06-00-01-0-14-021, PINE CITY ELEMENTARY SED #: 07-06-00-01-0-033-021.

ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

PROJECT NO: 2012-233

CB-H1.1

ENLARGED BOILER ROOM NEW WORK PLAN  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 570 - 265 - 4668

1 DATE: 1/2/2023

DESCRIPTION OF REVISION:  
ISSUED FOR BID

BY:

DRAWN BY: KTK

CHECKED BY: JDC

DATE: 10/21/2022

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

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DRAWN BY KTK ENGINEERS ARCHITECTS & SURVEYORS LLC

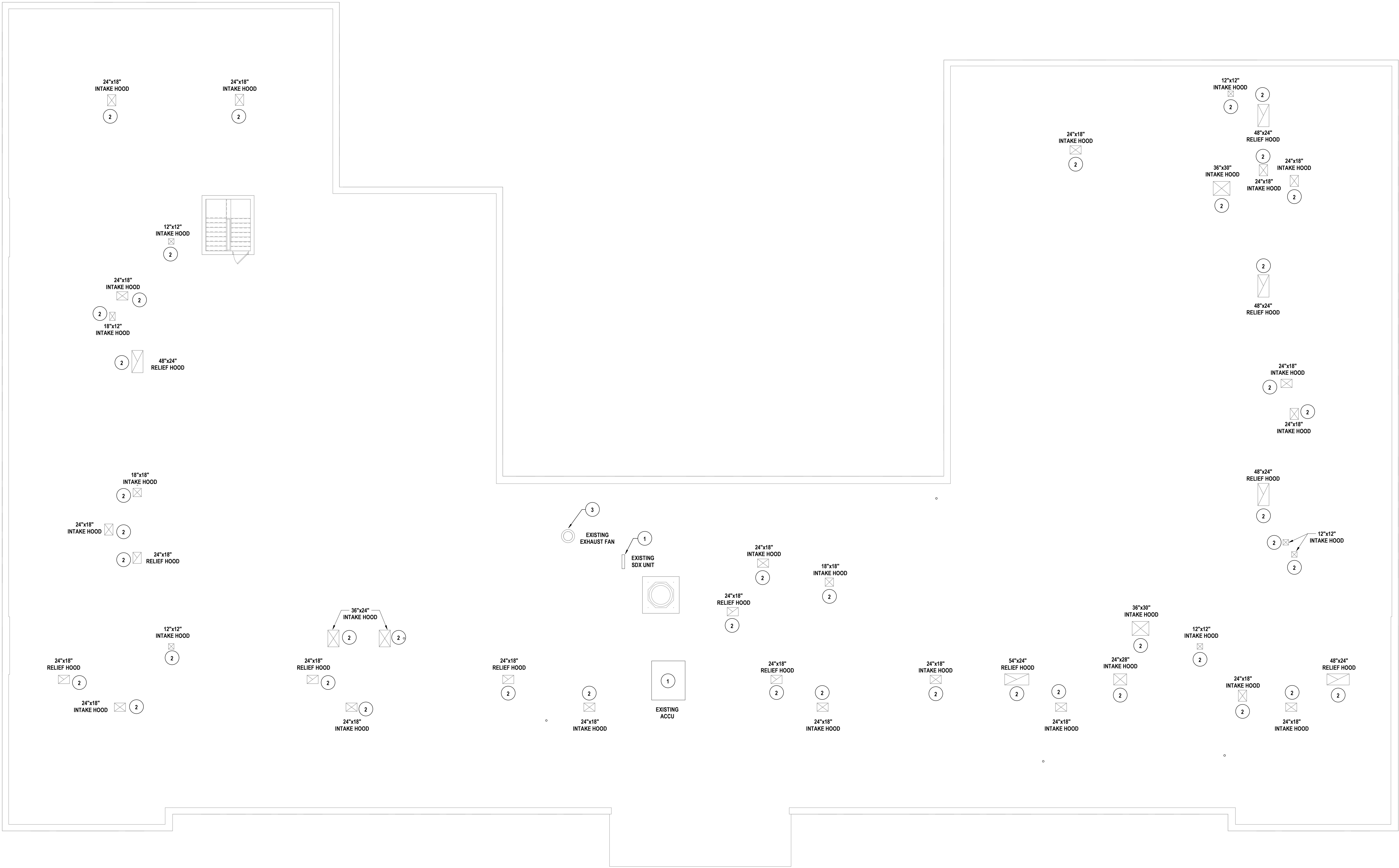


GENERAL NOTES - MECHANICAL

REFER TO HS-H0.1.

CONSTRUCTION NOTES MECHANICAL

- 1 REMOVE CONDENSING UNIT TO ALLOW FOR INSTALLATION OF NEW RAILS. FURNISH NEW RAILS & REINSTALL UNIT.
- 2 REMOVE HOOD TO ALLOW FOR NEW ROOFING. REINSTALL HOOD AFTER ROOF IS COMPLETE.
- 3 REMOVE EXHAUST FAN TO ALLOW FOR NEW ROOFING. REINSTALL EXHAUST FAN AFTER ROOF IS COMPLETE.



1 PARTIAL ROOF HVAC PLAN - ALTERNATE CB-3  
1/8" = 1'-0"

BECKER ELEMENTARY SED # : 07-06-00-01-0-005-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-04-022, COBURN ELEMENTARY SED # : 07-06-00-01-0-002-010, DIVEN ELEMENTARY SED # : 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED # : 07-06-00-01-0-006-010, HERBIE ELEMENTARY SED # : 07-06-00-01-0-14-021, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-033-023.

PROJECT NO: 2012-233

CB-H1.2

ELEMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

PARTIAL ROOF HVAC PLAN  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 570 - 265 - 4665

DRAWN BY: KTK	
CHECKED BY: JDC	
DATE: 10/21/2022	
SCALE: 1/8" = 1'-0"	
#	DATE:
	1 12/20/2023
DESCRIPTION OF REVISION:	
ISSUED FOR BID	
BY:	
IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS DRAWN BY A LICENSED ENGINEER OR ARCHITECT'S SURVEYOR'S SEAL.	
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BOILER SCHEDULE										
UNIT NUMBER	LOCATION	MODEL#	HEATING DATA		FLUE SIZE	ELECTRICAL			MANUFACTURER & NOTES	
			INPUT MBH	OUTPUT MBH		VOLTS	PHASE	AMPS		
B-1-CB	CB-H-1.1	BMK-2000-PLATINUM	2000	1920	8"	120 V	1	16 A	AERCO 1.2,3	
B-2-CB	CB-H-1.1	BMK-2000-PLATINUM	2000	1920	8"	120 V	1	16 A	AERCO 1.2,3	
B-3-CB	CB-H-1.1	BMK-2000-PLATINUM	2000	1920	8"	120 V	1	16 A	AERCO 1.2,3	
B-4-CB	CB-H-1.1	BMK-2000-PLATINUM	2000	1920	8"	120 V	1	16 A	AERCO 1.2,3	

NOTES: 1. E.C. TO PROVIDE SEPERATE 20 A CIRCUIT FOR EACH BOILER.  
2. RECONNECT TO EXISTING EMEGENCY BOILER SHUTDOWN SWITCHES.  
3. ALTERNATE CB-2.

BUFFER TANK SCHEDULE									
UNIT NUMBER	SERVES	MODEL#	LOCATION	TANK VOLUME	TANK DIA. (IN)	TANK HEIGHT (IN)	MAX WORKING PRESSURE	PIPE CONNECTION SIZE	NOTES
BT-1-CB	DW-HTX-1CB	AERCO 2 PORT		210	2' - 6"	73.5	125 PSIG	3" NPT	1,2,3

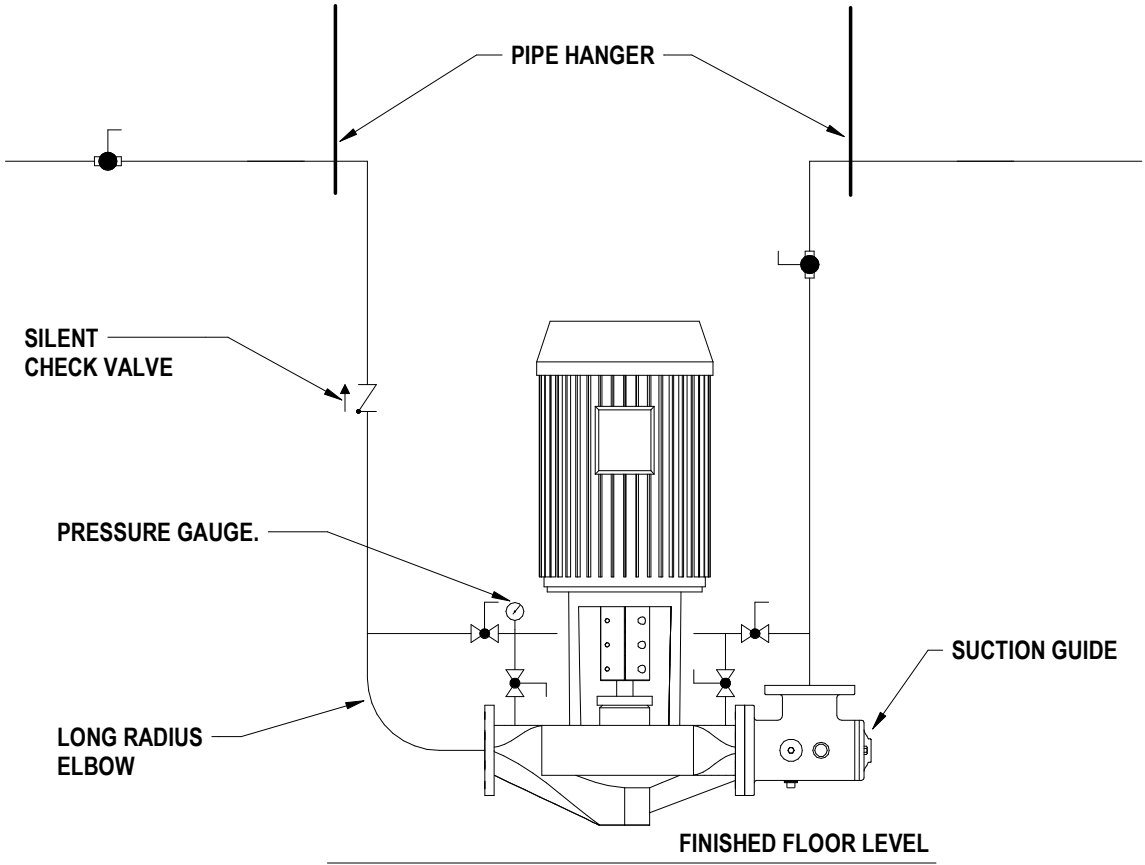
NOTES: 1. DESIGN MAKE BASED ON AERCO.  
2. PROVIDE TANK WITH ASME CERTIFICATION.  
3. PROVIDE CONNECTIONS FOR AIR VENT AND DRAIN.

DOMESTIC HOT WATER HEAT EXCHANGER									
UNIT NUMBER	LOCATION	MODEL#	DOMESTIC WATER SIDE		BOILER WATER SIDE		LWT (°F)	TOTAL PRESSURE DROP (PSI)	NOTES
			GPM	TOTAL PRESSURE DROP (PSI)	INLET/OUTLET WATER TEMP °F	FLOW GPM			
DW-HTX-1-CB	CB-H-1.1	SPDW 23	9		40/100	26	125	96	5 1,2,3,4,5

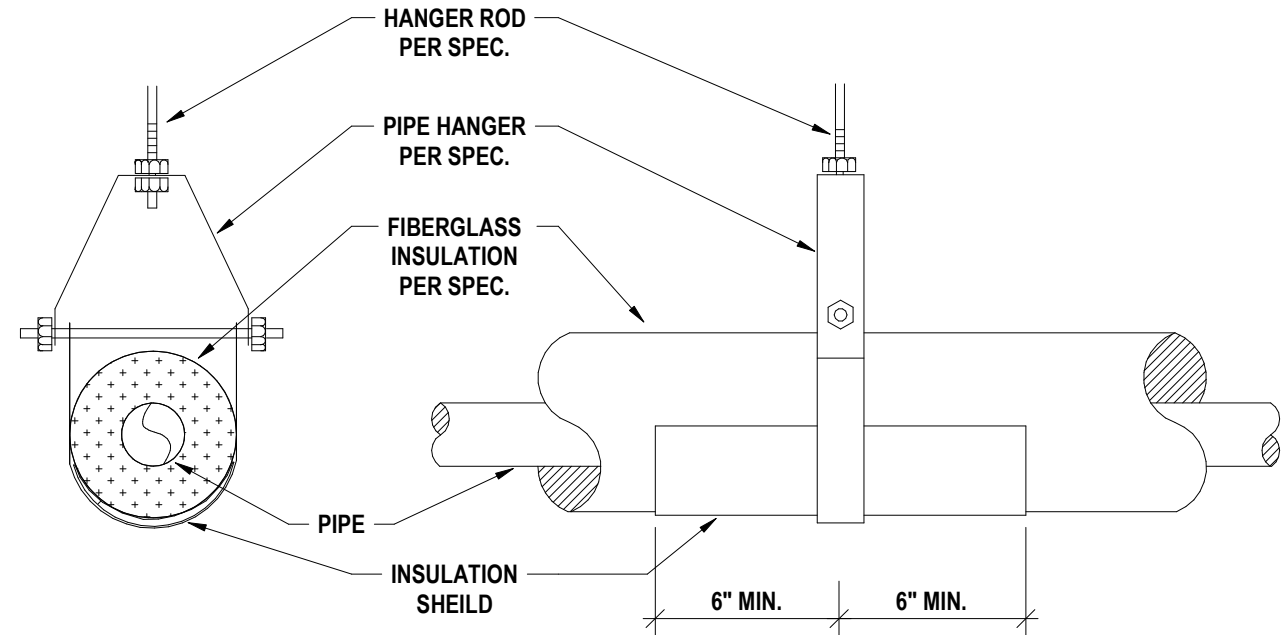
NOTES: 1. DESIGN BASED ON AERCO.  
2. PROVIDE PACKAGED 3-WAY ELECTRONIC CONTROL VALVE.  
3. PROVIDE STAINLESS STEEL POTABLE WATER SIDE SURFACES.  
4. UNIT TO BE ASEM B&PV CODE SECTION VIII DIVISION 1 STAMPED.  
5. ELECTRICAL REQUIREMENTS 120V/1PH, 2AMP.

PUMP SCHEDULE										
UNIT NUMBER	LOCATION (SHEET #)	GPM	HEAD FEET	RPM	MOTOR HP	ELECTRIC		MAKE & MODEL#	NOTES	
						VOLTS	PHASE			
P-1-CB	CB-H-1.1	30	35	2713	1	480 V	3	ARMSTRONG PUMPS 4300DC 1206-000.7	1,2,3	

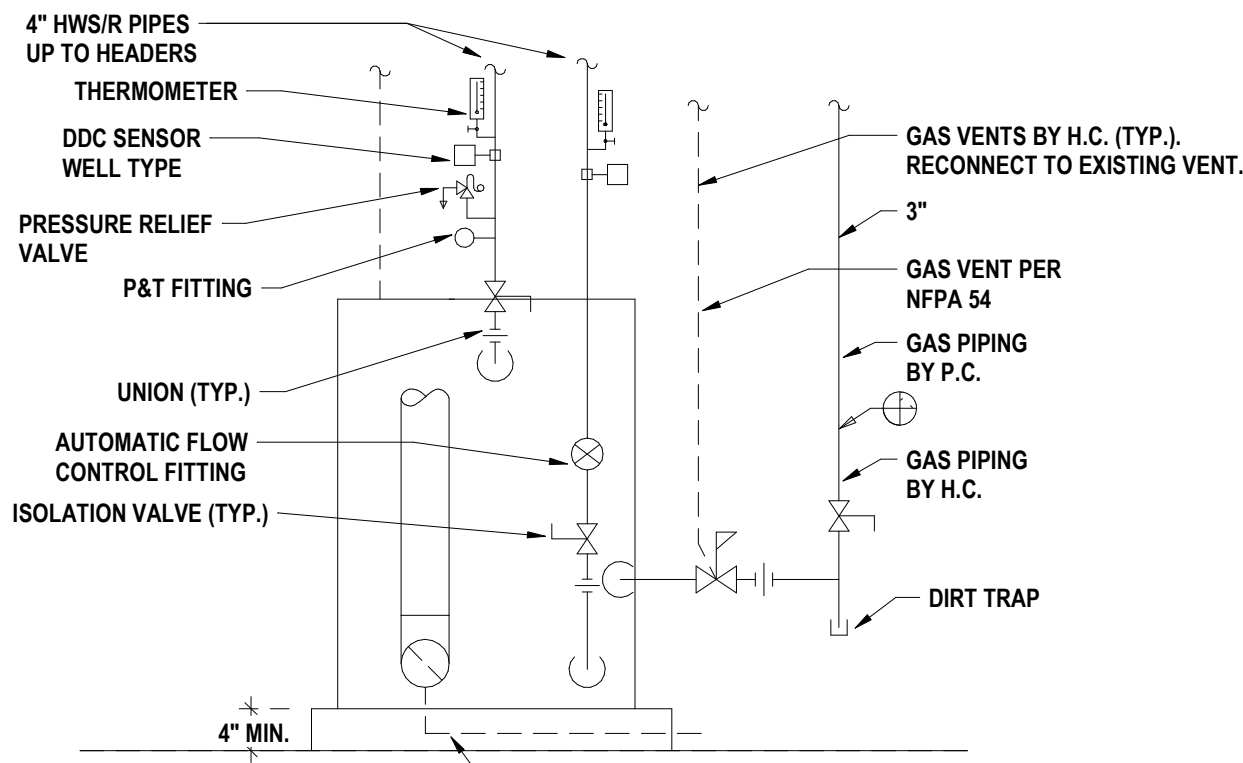
NOTES: 1. E.C. TO FURNISH AND WIRE DISCONNECT.  
2. E.C. TO FURNISH STARTER WITH CONTACT CLOSURE FOR USE BY DDC SYSTEM.  
3. B PUMPS REPRESENT STAND-BY.  
4. START STOP SHALL BE BY DDC SYSTEM.  
5. PUMP MUST BE SUITABLE FOR CHLORINE SERVICE.



1 TYPICAL FLOOR MOUNTED VERTICAL INLINE PUMP  
1/8" = 1'-0"



2 TYPICAL PIPE HANGER AND SHIELD DETAIL  
1/8" = 1'-0"



3 BOILER SCHEMATIC  
1/8" = 1'-0"

BECKER ELEMENTARY SED #: 07-06-00-01-0-005-016, BROADWAY ACADEMY SED #: 07-06-00-01-0-044-022, COBURN ELEMENTARY SED #: 07-06-00-01-0-006-010, DIVEN ELEMENTARY SED #: 07-06-00-01-0-002-010, FASSETT ELEMENTARY SED #: 07-06-00-01-0-006-010, HERDY ELEMENTARY SED #: 07-06-00-01-0-014-021, PINE CITY ELEMENTARY SED #: 07-06-00-01-0-033-022.

## SCHEDULES

ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

CB-H2.1

PROJECT NO: 2012-233

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 870 - 265 - 4666

DESCRIPTION OF REVISION:  
ISSUED FOR BID

# DATE:  
1 12/26/2023

BY:

DRAWN BY: KTK  
CHECKED BY: JDC  
DATE: 10/21/2022  
SCALE: 1/8" = 1'-0"

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DESIGNED BY HUNT ENGINEERS, ARCHITECTS & SURVEYORS LLC  
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GENERAL NOTES - PLUMBING

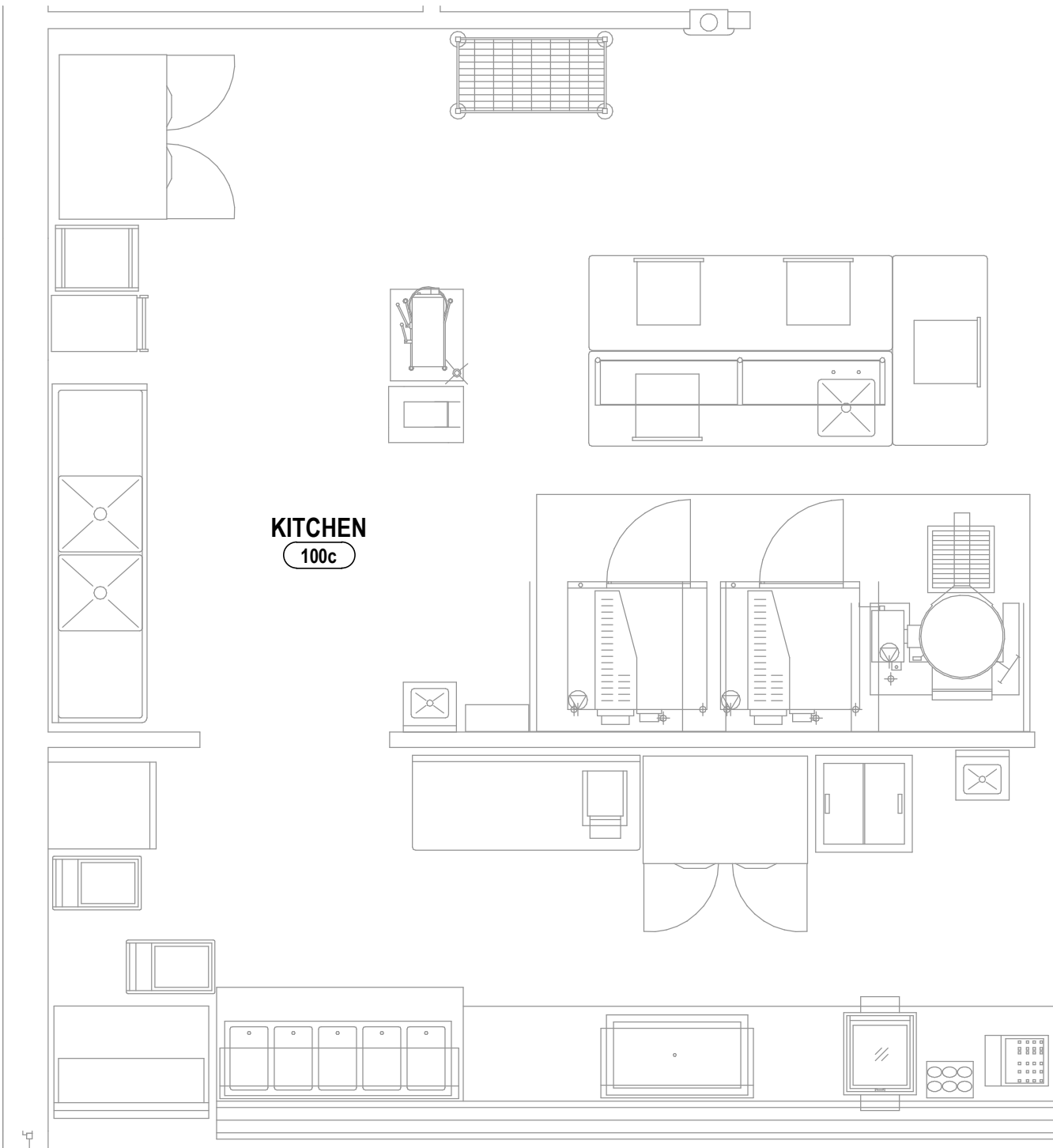
- A ALL WORK ON THIS DRAWING IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR UNLESS CLEARLY INDICATED TO BE PART OF ANOTHER CONTRACT.
- B THESE DRAWINGS ARE INTENDED TO SHOW THE GENERAL SCOPE OF ITEMS TO BE REMOVED. IT IS NOT INTENDED TO BE ALL INCLUSIVE. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS 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.

DEMOLITION NOTES - PLUMBING

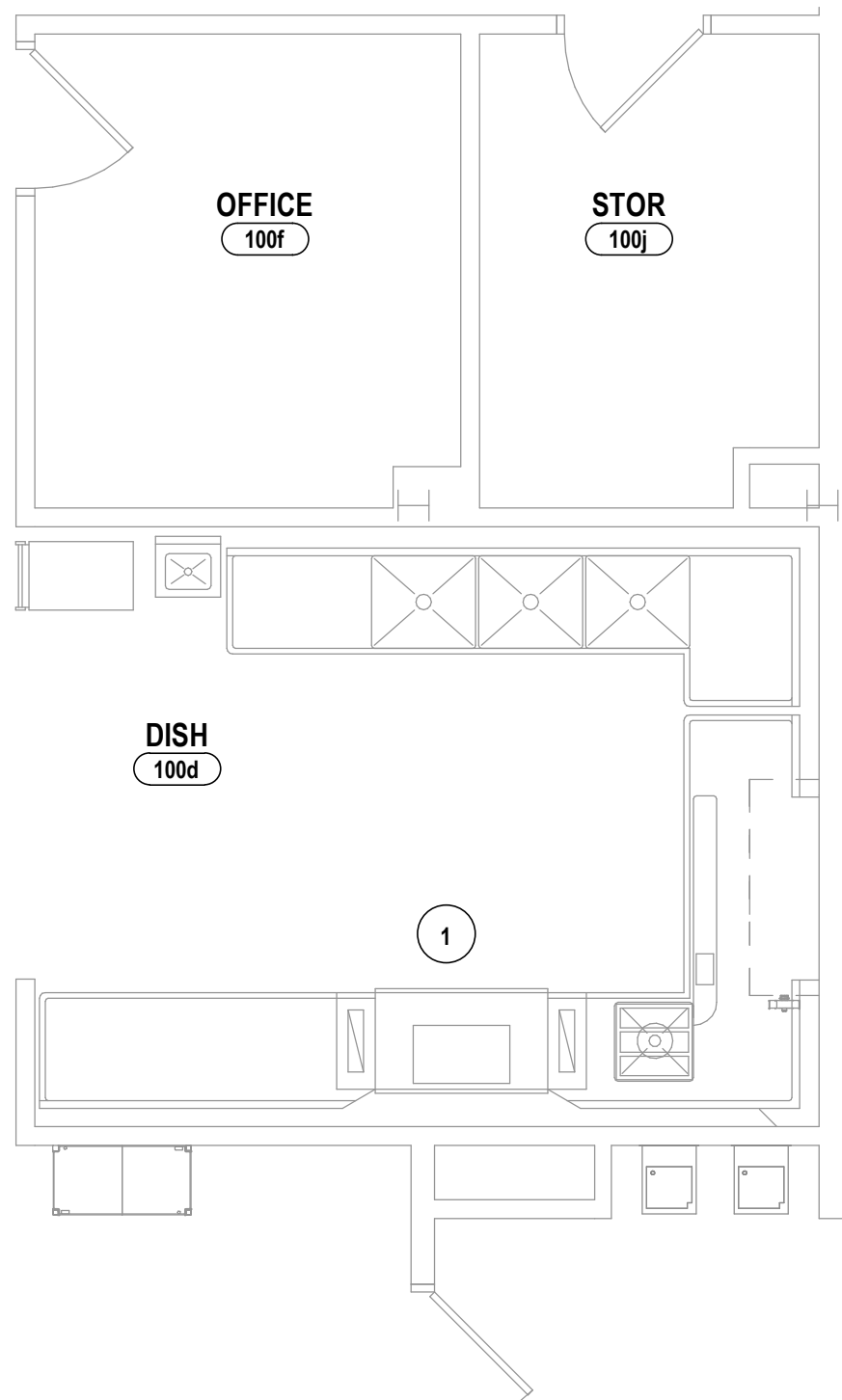
- D1 DISCONNECT AND REMOVE BOOSTER HEATER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. PREPARE FOR RECONNECTION IN NEW WORK.
- D2 DISCONNECT AND REMOVE WATER HEATER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, HOT WATER RETURN AND GAS PIPING BACK TO POINTS INDICATED. PREPARE FOR RECONNECTION IN NEW WORK.
- D3 DISCONNECT AND REMOVE ROOF DRAIN AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. PREPARE FOR RECONNECTION IN NEW WORK.

CONSTRUCTION NOTES - PLUMBING

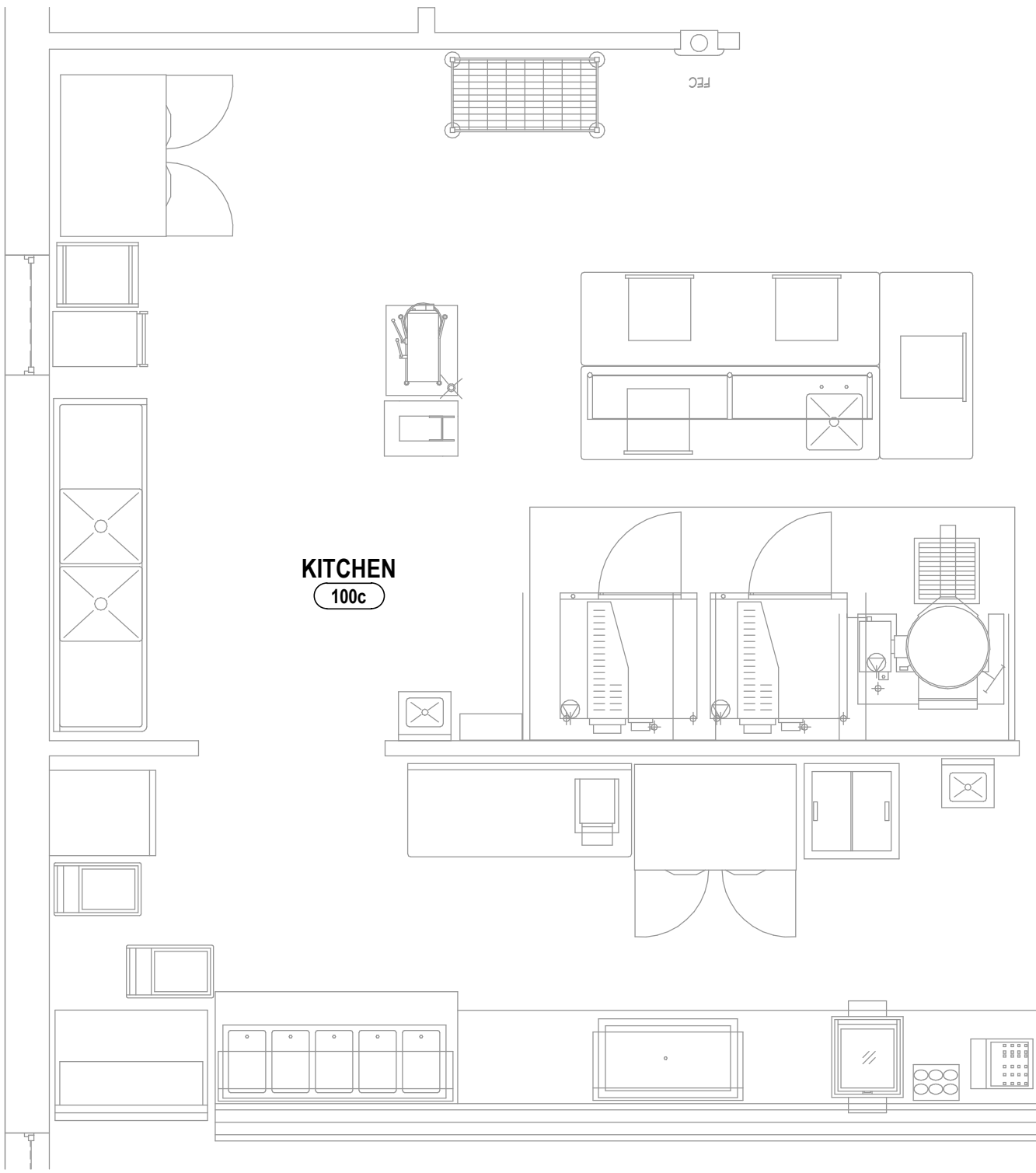
- 1 NEW GAS BOOSTER HEATER SIMILAR TO VANGUARD MODEL PM200. PROVIDE VENT KIT. CONNECT TO EXISTING 3/4" GAS AND 1" HOT WATER.
- 2 EXISTING VENT THROUGH ROOF. EXTEND TO 18 INCHES ABOVE FINISHED ROOF.
- 3 NEW RETROFIT ROOF DRAIN SIMILAR TO ZURN MODEL RD2150.



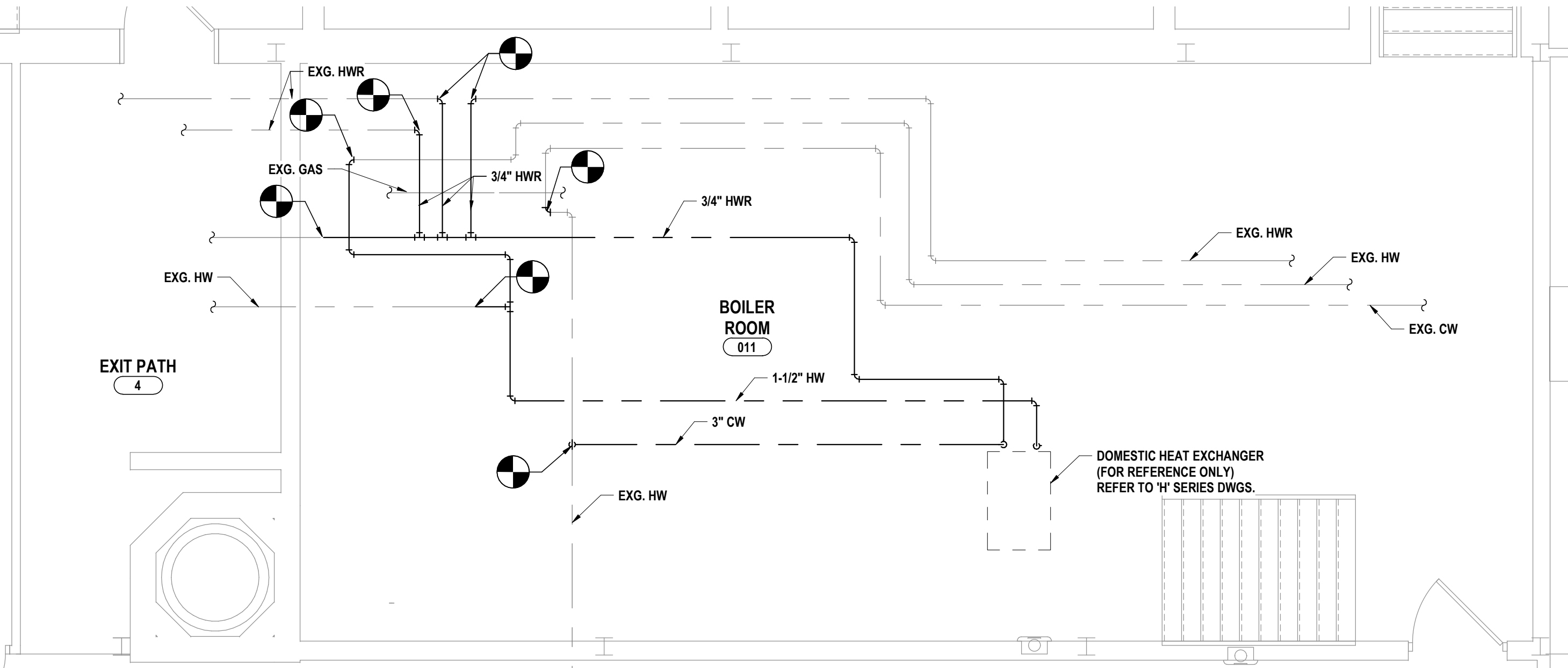
4 KITCHEN DOMESTIC PLAN  
1/4" = 1'-0"



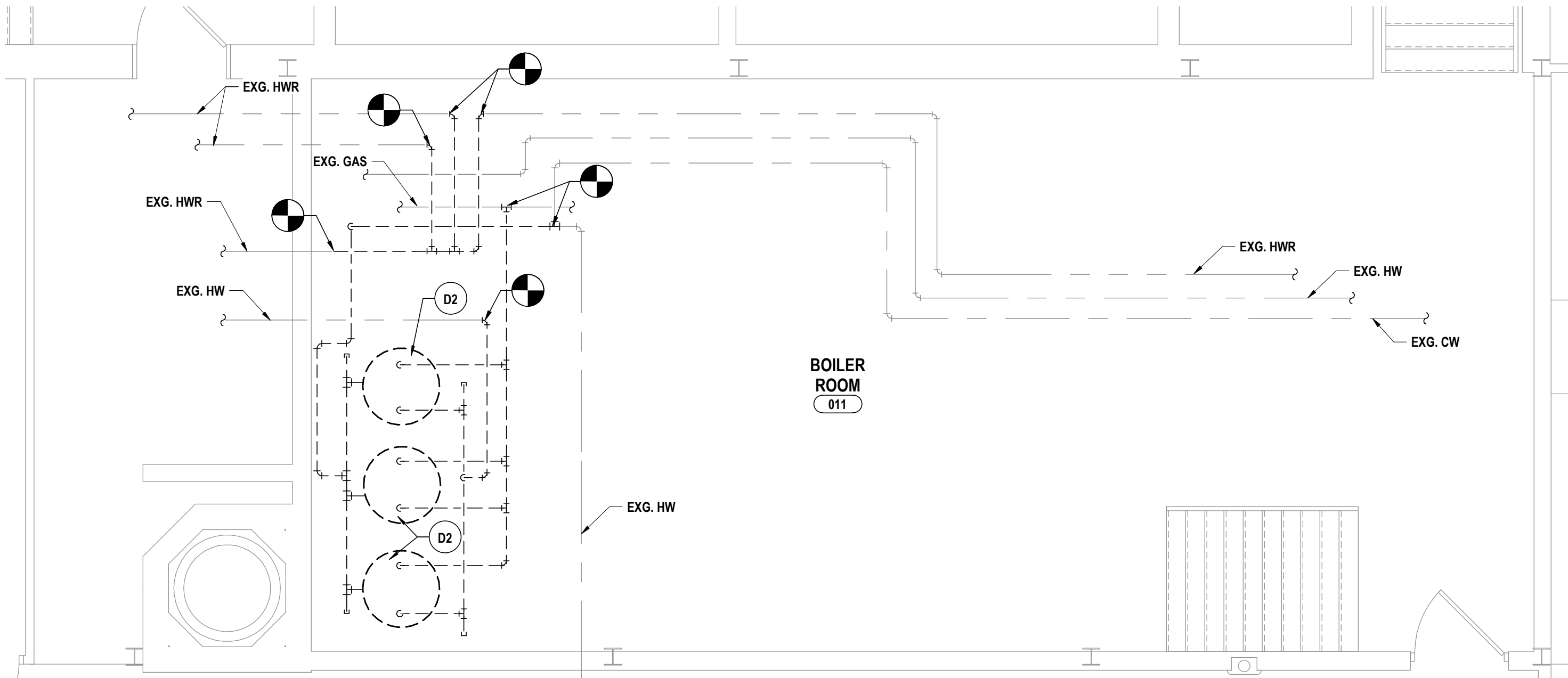
3 KITCHEN DEMOLITION PLAN  
1/4" = 1'-0"



2 BOILER ROOM DOMESTIC PLAN  
1/4" = 1'-0"



1 BOILER ROOM DEMOLITION PLAN  
1/4" = 1'-0"





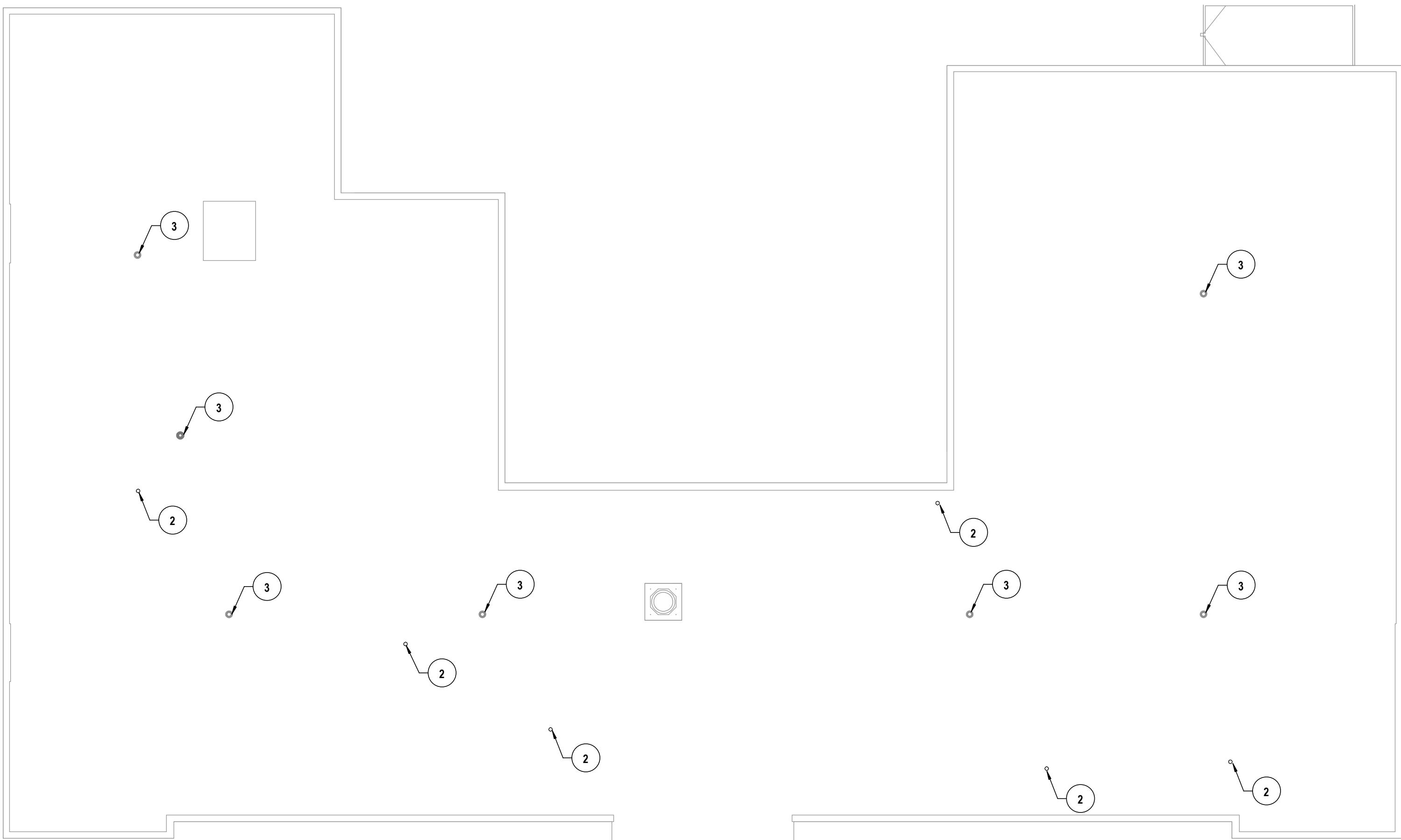
GENERAL NOTES - PLUMBING

REFER TO HS-P0.1.

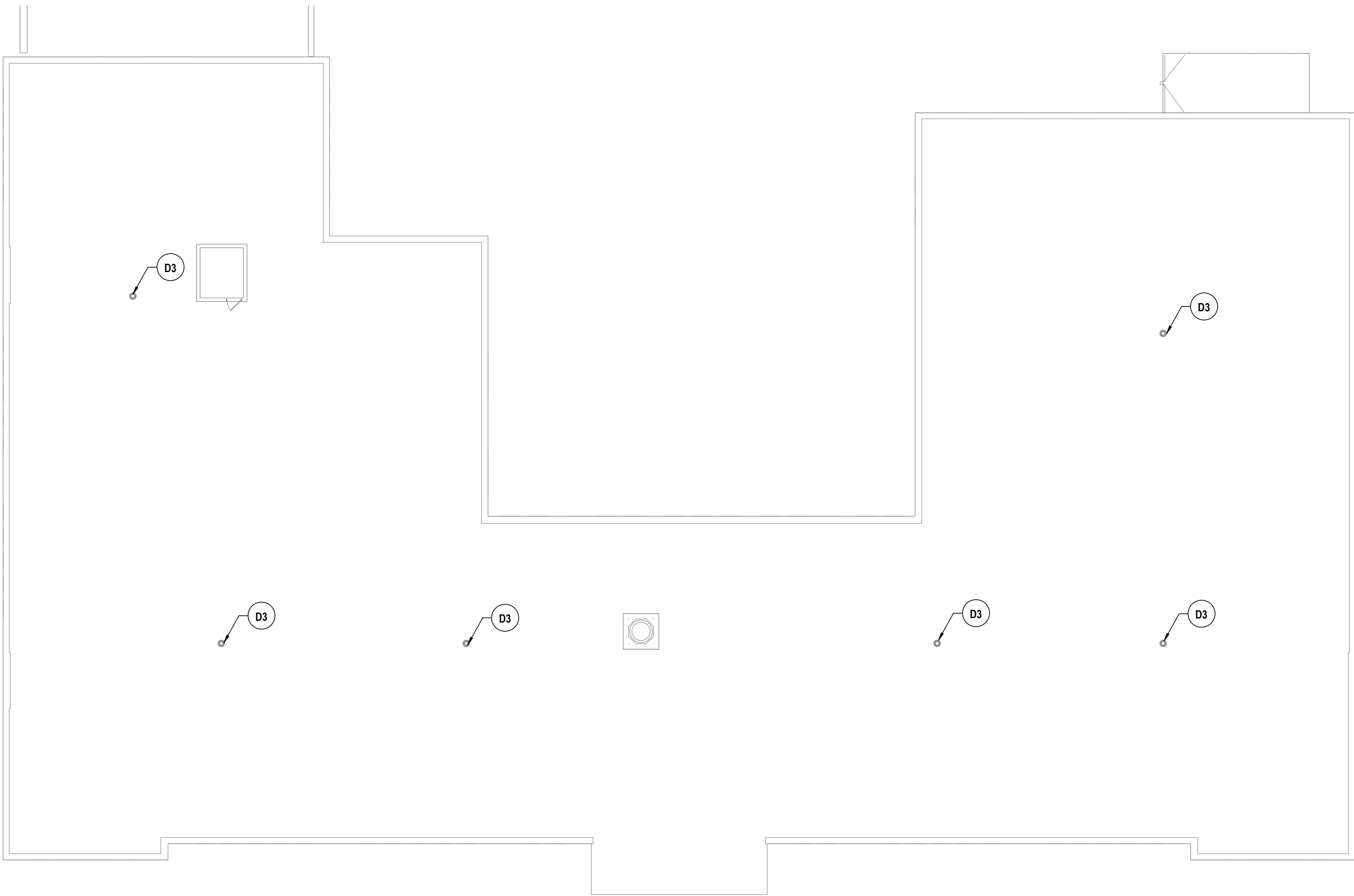
DEMOLITION NOTES - PLUMBING

- D1 DISCONNECT AND REMOVE BOOSTER HEATER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. PREPARE FOR RECONNECTION IN NEW WORK.
- D2 DISCONNECT AND REMOVE WATER HEATER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, HOT WATER RETURN AND GAS PIPING BACK TO POINTS INDICATED. PREPARE FOR RECONNECTION IN NEW WORK.
- D3 DISCONNECT AND REMOVE ROOF DRAIN AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. PREPARE FOR RECONNECTION IN NEW WORK.
- 1 NEW GAS BOOSTER HEATER SIMILAR TO VANGUARD MODEL PM200. PROVIDE VENT KIT. CONNECT TO EXISTING 3/4" GAS AND 1" HOT WATER.
- 2 EXISTING VENT THROUGH ROOF. EXTEND TO 18 INCHES ABOVE FINISHED ROOF.
- 3 NEW RETROFIT ROOF DRAIN SIMILAR TO ZURN MODEL R02150.

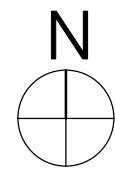
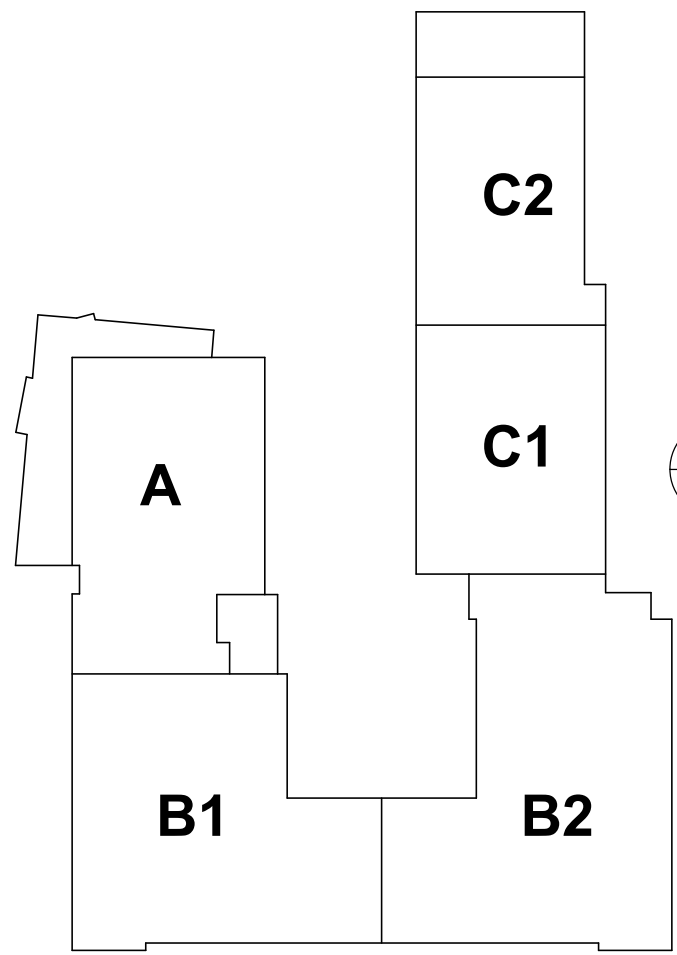
CONSTRUCTION NOTES - PLUMBING



2 ROOF STORM AND VENT PLAN - ALT #CB-3  
1/16" = 1'-0"



1 ROOF DEMOLITION PLAN - ALT #CB-3  
1/16" = 1'-0"



BECKER ELEMENTARY SED # : 07-06-00-01-0-005-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-044-022, CORBURN ELEMENTARY SED # : 07-06-00-01-0-002-010, DIVEN ELEMENTARY SED # : 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED # : 07-06-00-01-0-008-014, HERDY ELEMENTARY SED # : 07-06-00-01-0-144-021, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-033-022.

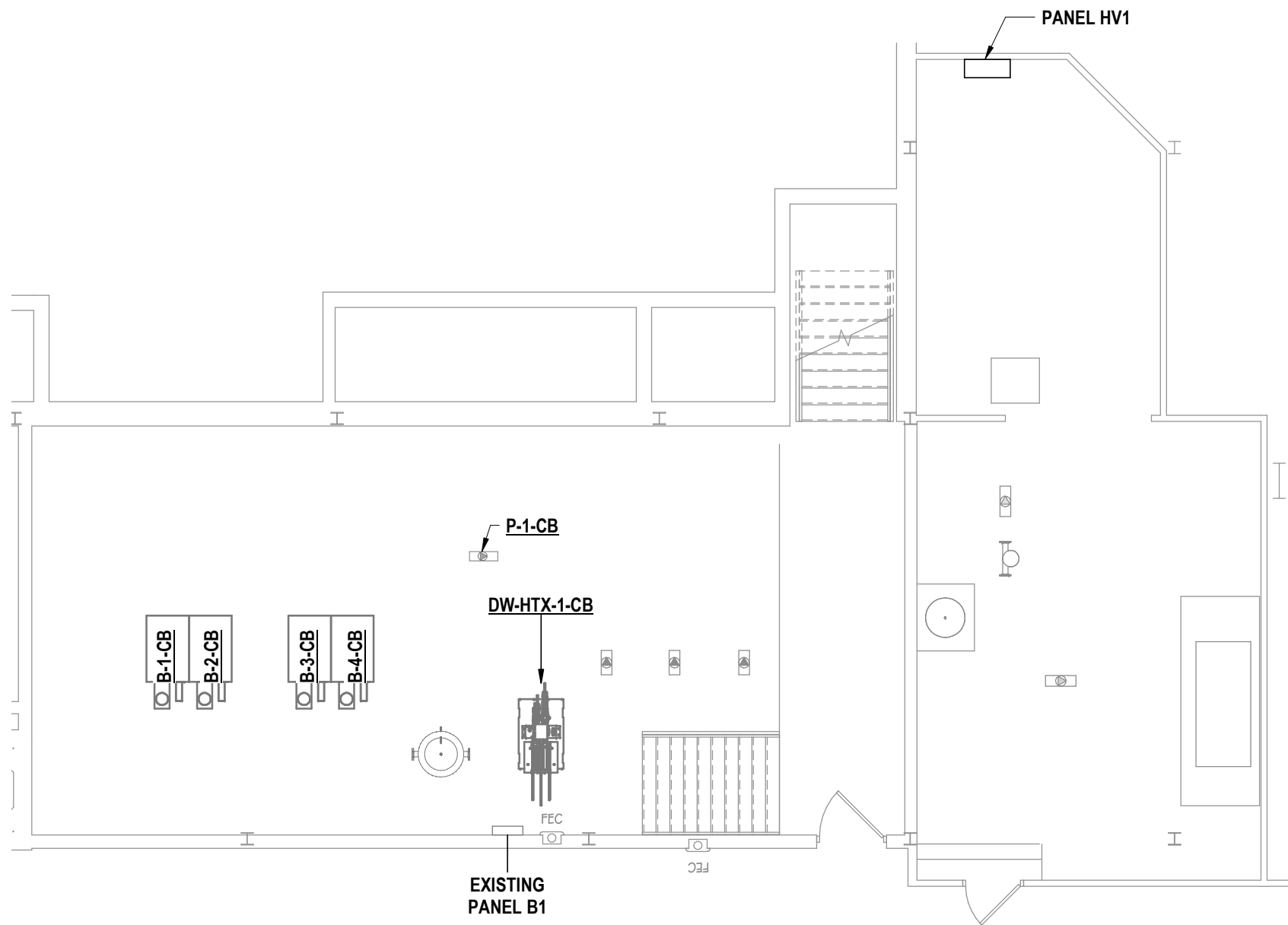
ROOF STORM AND VENT PLANS  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

CB-P1.2  
PROJECT NO: 2012-233

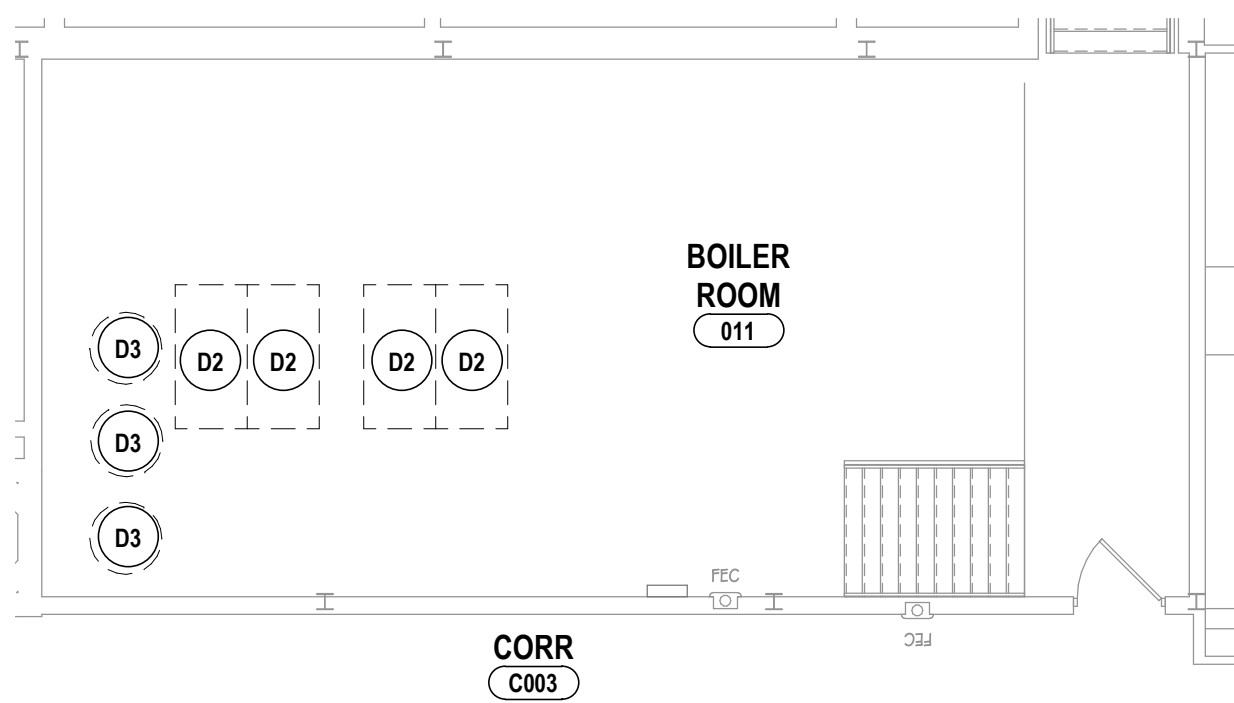
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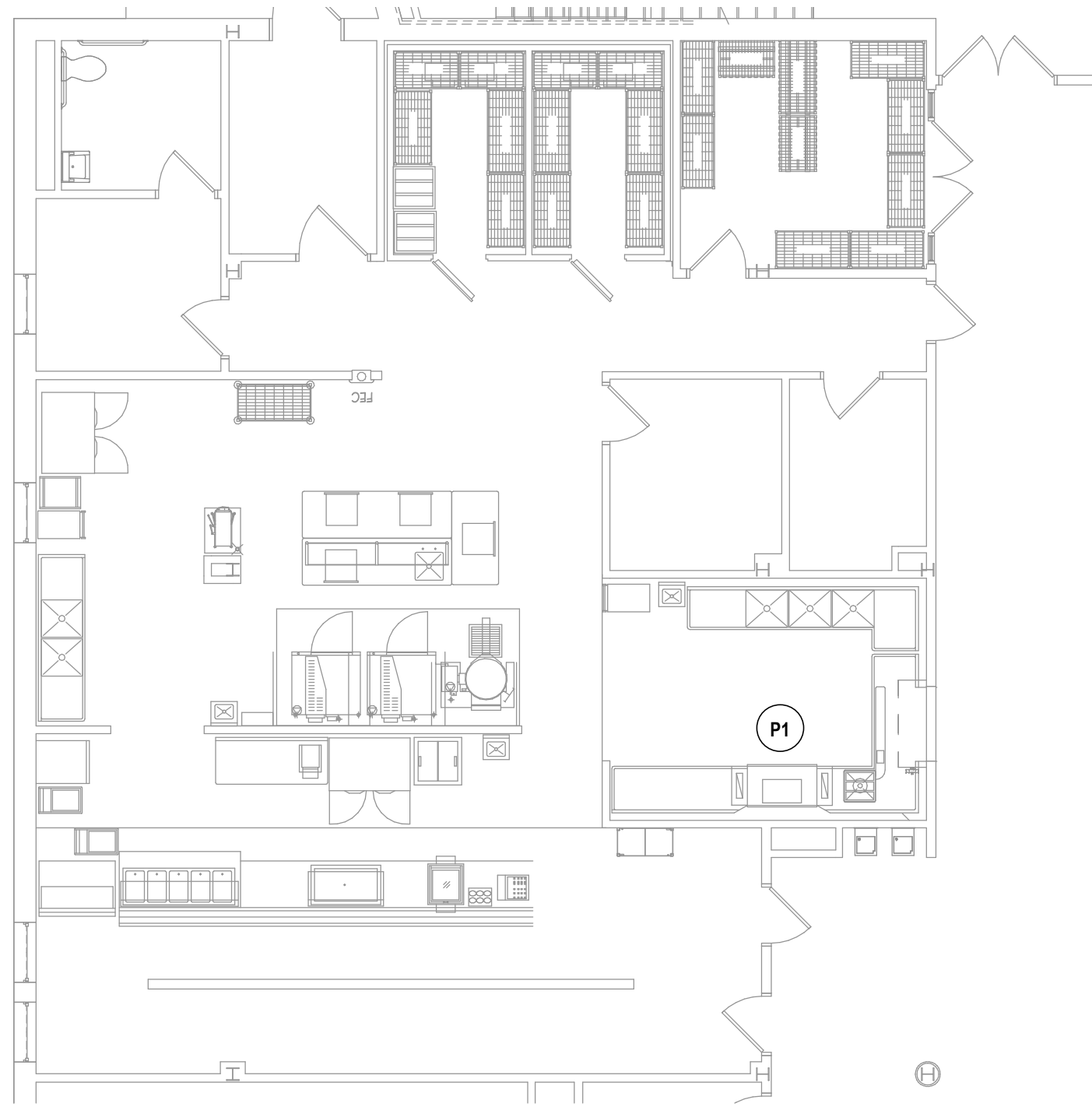
MECHANICAL EQUIPMENT CONNECTION AND CONTROL SCHEDULE																										
EQUIPMENT						SUPPLY				CONTROL DEVICES / COMPONENTS / ACCESSORIES MOUNTED IN ROOMS AS SCHEDULED																
UNIT #	DESCRIPTION	LOAD				PANEL / CONTROL CENTER	CIRCUIT BREAKER	WIRE SIZE	REFERENCE NOTES	DISCONNECT SWITCH (PROVIDED BY EC)	DISCONNECT SWITCH (FURNISHED BY HC & INSTALLED BY EC)	PRE-WIRED/FACORY MOUNTED DISCONNECT SWITCH (BY MFR)	MANUAL MOTOR STARTER (PROVIDED BY EC)	MAGNETIC STARTER (PROVIDED BY EC)	COMBINATION STARTER (PROVIDED BY EC)	VARIABLE SPEED DRIVE (PROVIDED BY EC)	VFD PACKAGE (PROVIDED BY HC, CONNECTED BY EC)	VFD WITH CHOIR (FURNISHED BY HC & INSTALLED BY EC)	PACKAGED CONTROL UNIT	SINGLE POINT CONNECTION	FAN SHUTDOWN UPON FACP ACTIVATION	DUCT SMOKE DETECTOR IN RETURN DUCT	BOILER SHUTDOWN SAFETY SWITCH	LINE VOLTAGE THERMOSTAT (FURNISHED BY HC & INSTALLED BY EC)	FACTORY MOUNTED STARTER & DISCONNECT (BY MFR)	CONNECT AMMUNIST
		HORSEPOWER	WATTS	FULL LOAD AMPS	MINIMUM CURCUIT AMPCAPACITY																					
		NOMINAL VOLTAGE																								
		PHASE Ø																								
B-1-CB	BOILER			16 A	120 V	1	B1	20A 1P EXG	2#12, 1#120, 3/4"C		X															
B-2-CB	BOILER			16 A	120 V	1	B1	20A 1P EXG	2#12, 1#120, 3/4"C		X															
B-3-CB	BOILER			16 A	120 V	1	B1	20A 1P EXG	2#12, 1#120, 3/4"C		X															
B-4-CB	BOILER			16 A	120 V	1	B1	20A 1P EXG	2#12, 1#120, 3/4"C		X															
DW-HTX-1-CB	HOT WATER PLATE			2 A	120 V	1	B1	20A 1P	2#12, 1#120, 3/4"C																	
P-1-CB	PUMP	1			480 V	3	HV1	20A 3P	3#12, 1#120, 3/4"C		X		X													



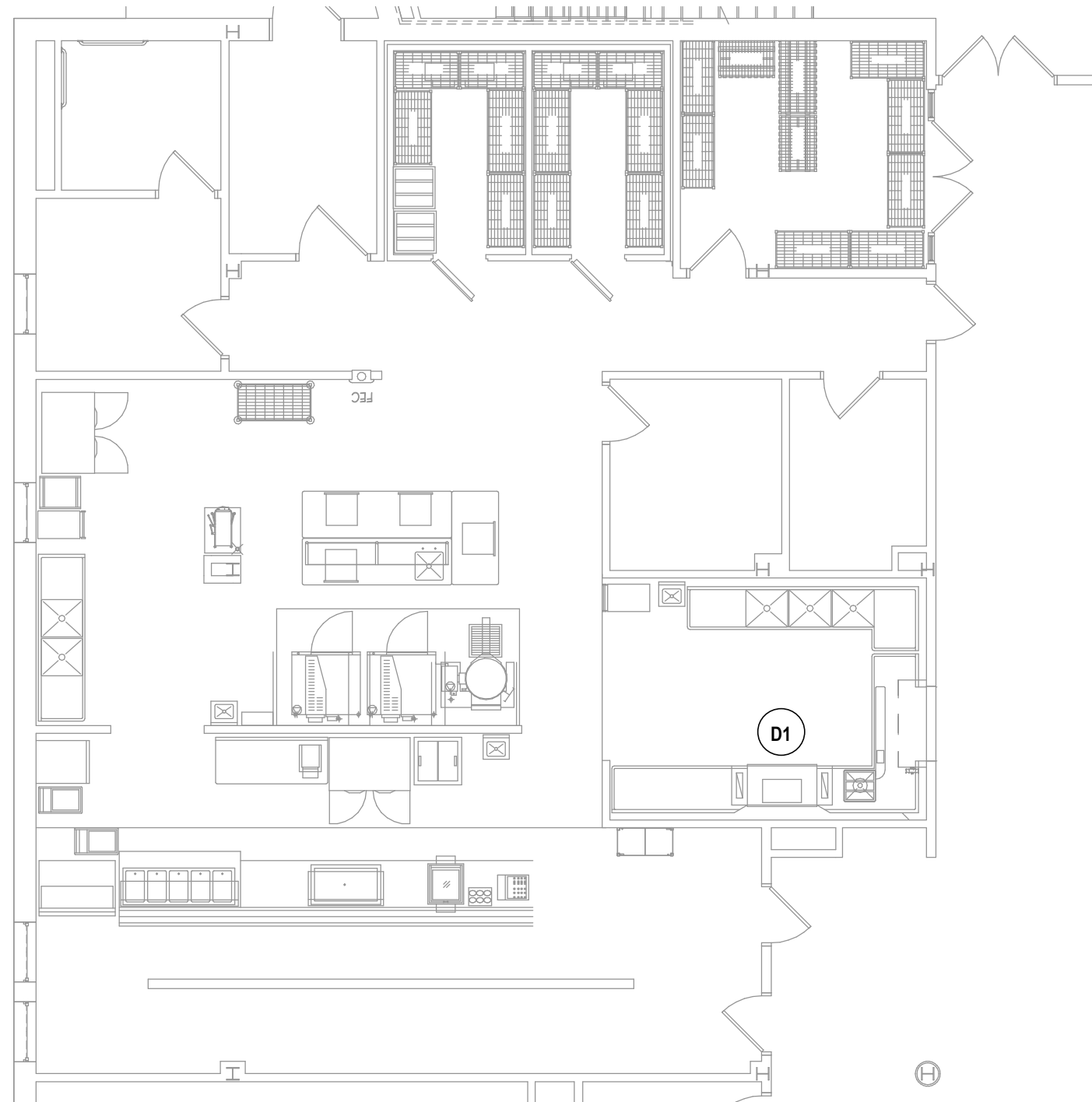
2 BASEMENT POWER PLAN - BOILER RM PLAN  
1/8" = 1'-0"



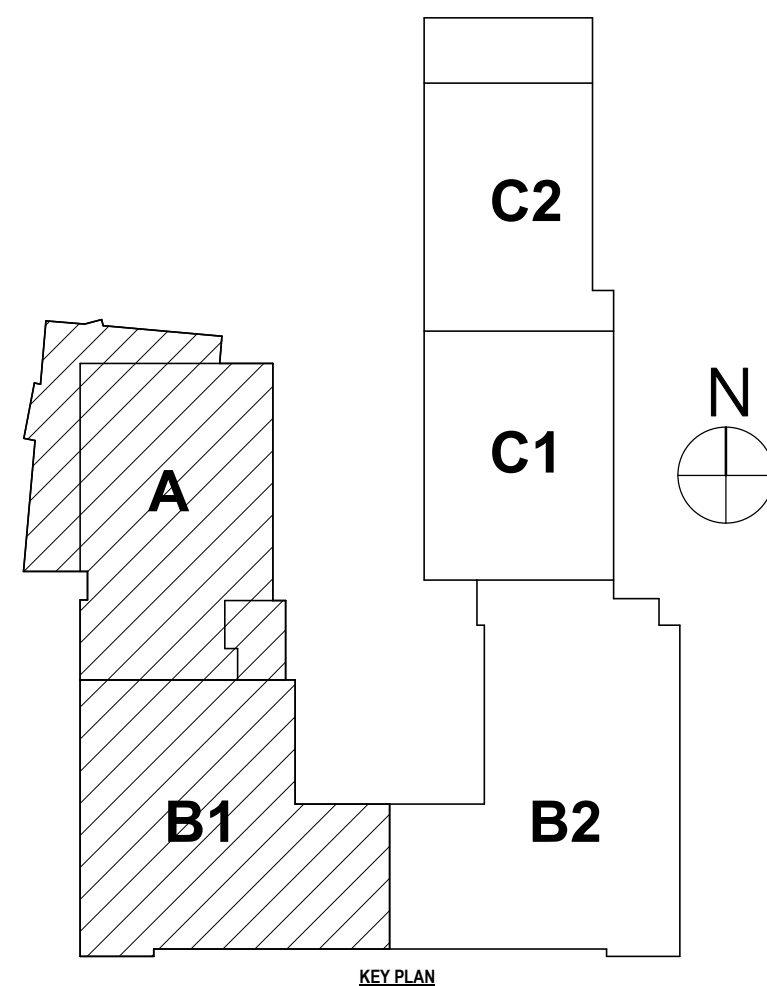
1 BASEMENT ELECTRICAL DEMOLITION PLAN - BOILER RM PLAN  
1/8" = 1'-0"



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



3 FIRST FLOOR ELECTRICAL DEMOLITION PLAN - KITCHEN PLAN  
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 ANSII/AIEA 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 POWER SERVING EXISTING KITCHEN EQUIPMENT. SECURE CIRCUITRY FOR REUSE.
- D2 BY ALTERNATE #CB-2 DISCONNECT POWER SERVING EXISTING BOILERS. SECURE CIRCUITRY FOR REUSE.
- D3 DISCONNECT AND REMOVE EXISTING POWER SERVING WATER HEATERS. REMOVE ALL ASSOCIATED DEVICES, WIRE AND CONDUIT BACK TO SOURCE.

## CONSTRUCTION NOTES - POWER

- P1 RECONNECT EXISTING CIRCUITRY TO NEW KITCHEN EQUIPMENT. EXTEND CIRCUITRY AS NEEDED.
- P2 AS PART OF ALTERNATE #CB-3 DISCONNECT POWER SERVING EXISTING MECHANICAL UNIT AND SECURE EXISTING CIRCUITRY WHILE ROOF WORK IS BEING COMPLETE. AFTER ROOFING IS COMPLETE RECONNECT EXISTING CIRCUITRY BACK TO EXISTING MECHANICAL UNIT AND EXTEND WIRE AS NEEDED.

BECKER ELEMENTARY SED # : 07-06-00-01-0-00-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-04-022, COBURN ELEMENTARY SED # : 07-06-00-01-0-00-010, FASSETT ELEMENTARY SED # : 07-06-00-01-0-00-014, HERDY ELEMENTARY SED # : 07-06-00-01-0-14-021, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-03-023.

BOILER & KITCHEN PLANS

ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

ELMIRA CITY SCHOOL DISTRICT

ELMIRA, CHEMUNG COUNTY, NEW YORK

**HUNT** ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 570 - 265 - 5665

**CB-E1.1**

PROJECT NO: 2012-233

DESCRIPTION OF REVISION:

ISSUED FOR BID

# DATE:

3 12/20/2023

BY:

DRAWN BY:

TAWO

CHECKED BY:

GJB

DATE:

10/21/2022

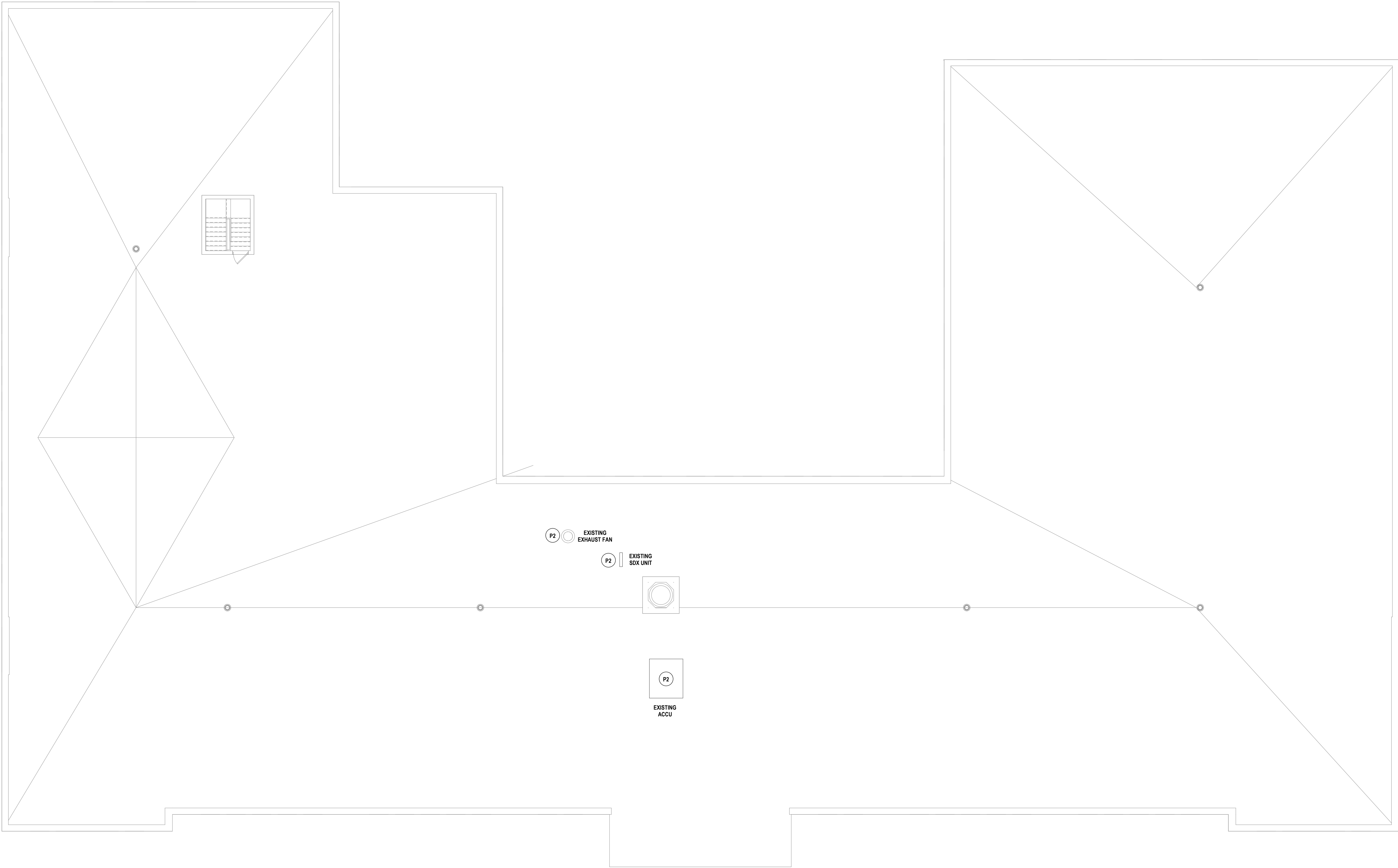
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1/8" = 1'-0"

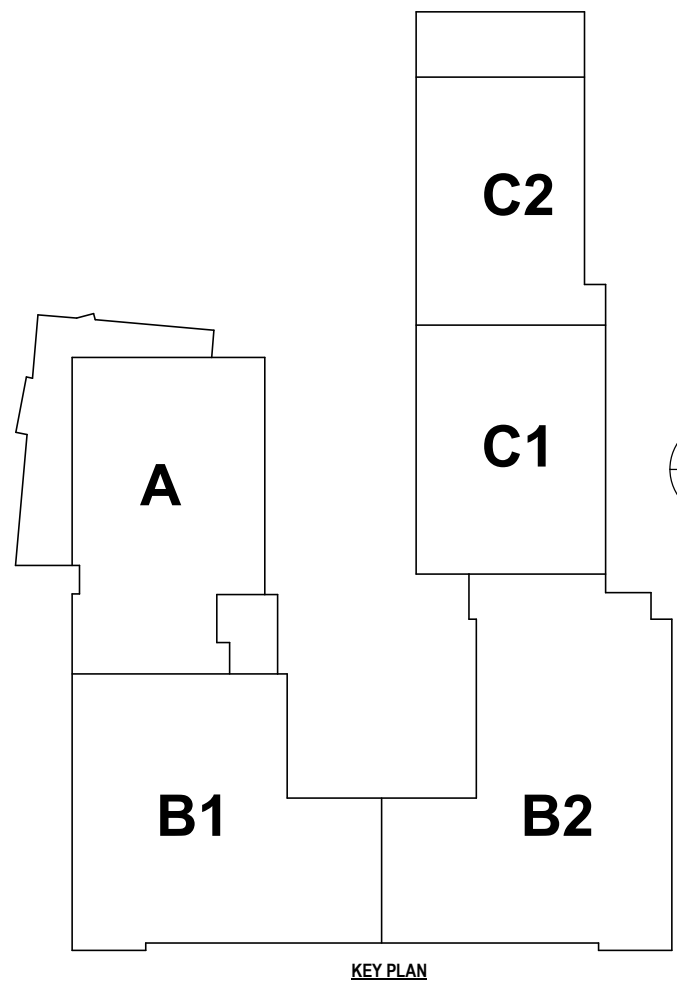
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SEALING A LICENSED ENGINEER'S DRAWINGS WITHOUT HIS OR HER SEAL

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1 ROOF POWER PLAN  
1/8" = 1'-0"



### GENERAL NOTES - ELECTRICAL

REFER TO SHEET CB-E0.1.

### CONSTRUCTION NOTES - POWER

- P1 RECONNECT EXISTING CIRCUITRY TO NEW KITCHEN EQUIPMENT. EXTEND CIRCUITRY AS NEEDED.  
P2 AS PART OF ALTERNATE #CB-3 DISCONNECT POWER SERVING EXISTING MECHANICAL UNIT AND SECURE EXISTING CIRCUITRY WHILE ROOF WORK IS BEING COMPLETE. AFTER ROOFING IS COMPLETE RECONNECT EXISTING CIRCUITRY BACK TO EXISTING MECHANICAL UNIT AND EXTEND WIRE AS NEEDED.

BECKER ELEMENTARY SED # : 07-06-00-01-0-005-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-044-022, COBURN ELEMENTARY SED # : 07-06-00-01-0-002-010, DIVEN ELEMENTARY SED # : 07-06-00-01-0-006-010, FASSETT ELEMENTARY SED # : 07-06-00-01-0-006-010, HERDY ELEMENTARY SED # : 07-06-00-01-0-144-021, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-033-023.

### ROOF ELECTRICAL PLAN

ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

CB-E1.2

PROJECT NO: 2012-233

**HUNT** ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7549 TOWANDA, PA 570 - 265 - 4868

DESCRIPTION OF REVISION:  
ISSUED FOR BID

# DATE: 3 5/26/2023

DRAWN BY: TAWC  
CHECKED BY: GJB  
DATE: 10/21/2022  
SCALE: 1/8" = 1'-0"

BY:

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS  
DRAWN BY: TAWC, ENGINEER, PROJECT'S SURVEYOR'S SEAL  
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GENERAL NOTES - ELECTRICAL

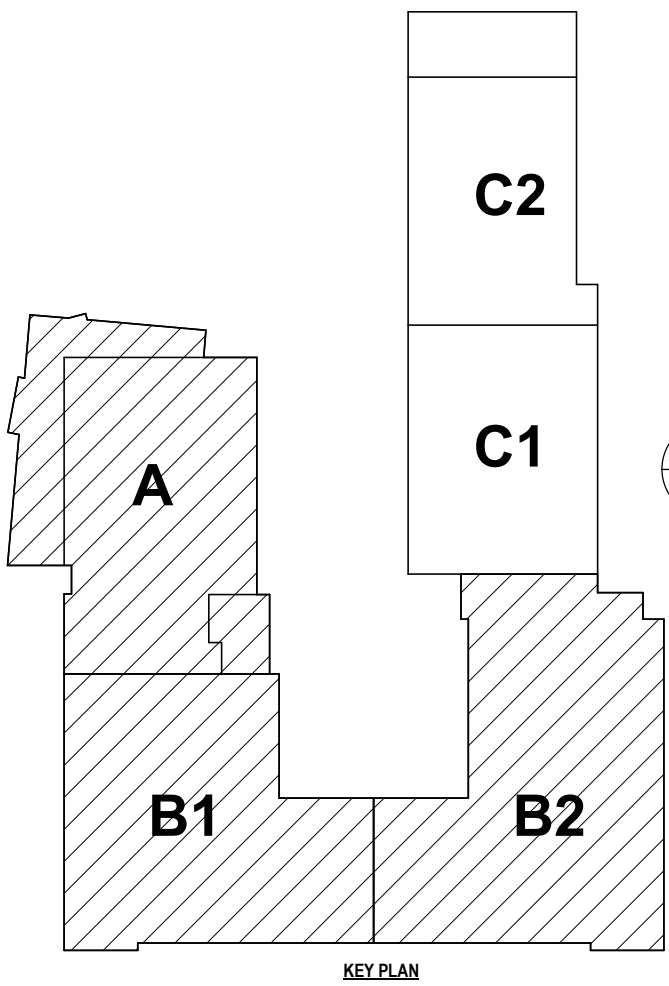
REFER TO SHEET CB-E0.1.

CONSTRUCTION NOTES - LIGHTING & FA

DOOR OPENS IN BOLD ON DOORS SHOWN FOR INTEGRATION WITH LOCKDOWN/SECURITY REQUIRE FIRE ALARM CONNECTION BUT ARE INSTALLED AND FURNISHED BY OTHERS WITH M BEING STANDARD MAG AND C BEING DOOR CLOSER.



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



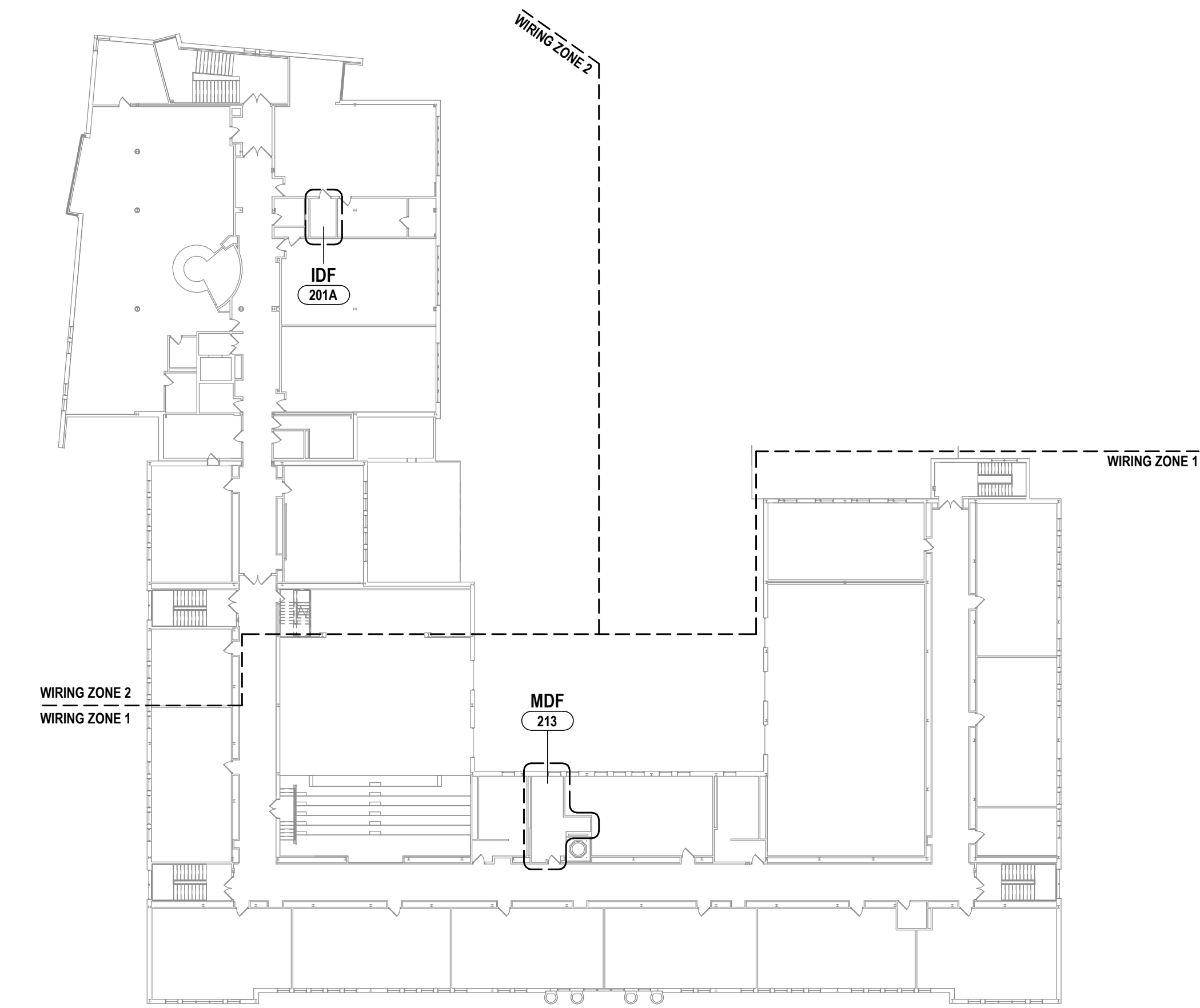
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SECOND FLOOR FA PLAN  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

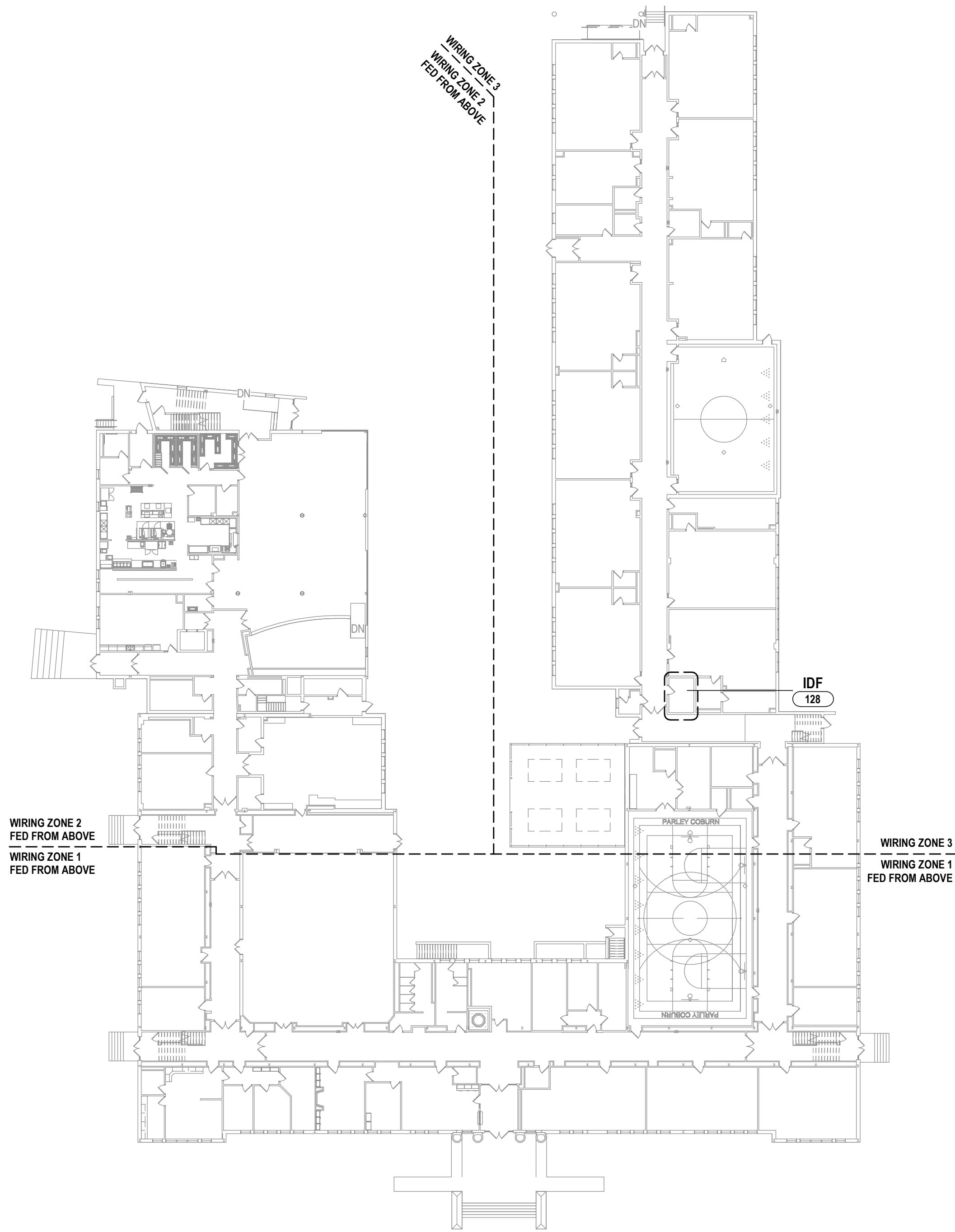
CB-E2.2  
PROJECT NO: 2012-233

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 338 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 570 - 265 - 4668

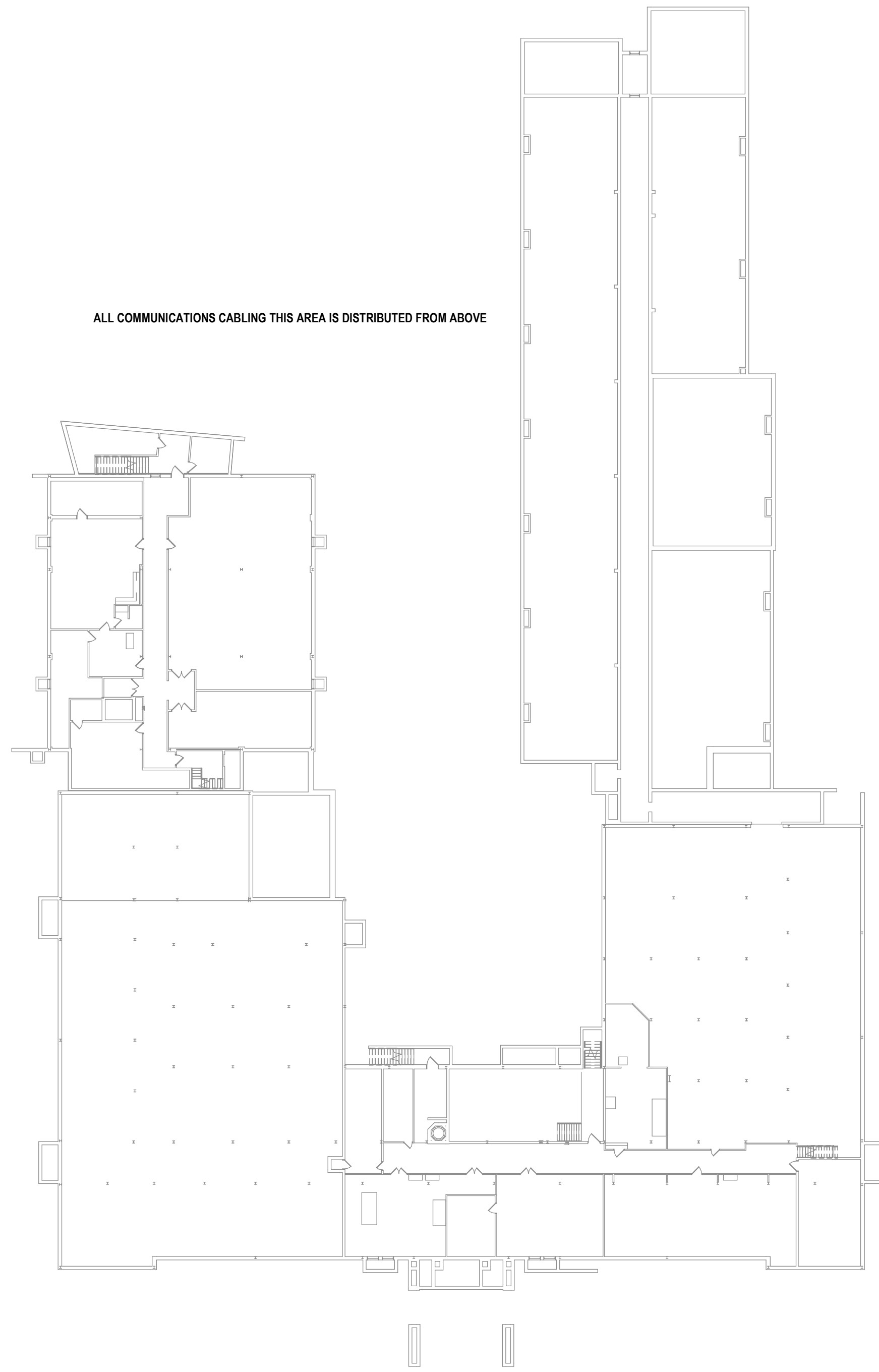
DATE: 3/2/2023  
DESCRIPTION OF REVISION:  
ISSUED FOR BID  
BY:  
DRAWN BY: TAWC  
CHECKED BY: GJB  
DATE: 10/21/2022  
SCALE: 1/16" = 1'-0"  
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DRAWN BY: TAWC, ENGINEER, ARCHITECT'S SUPERVISOR



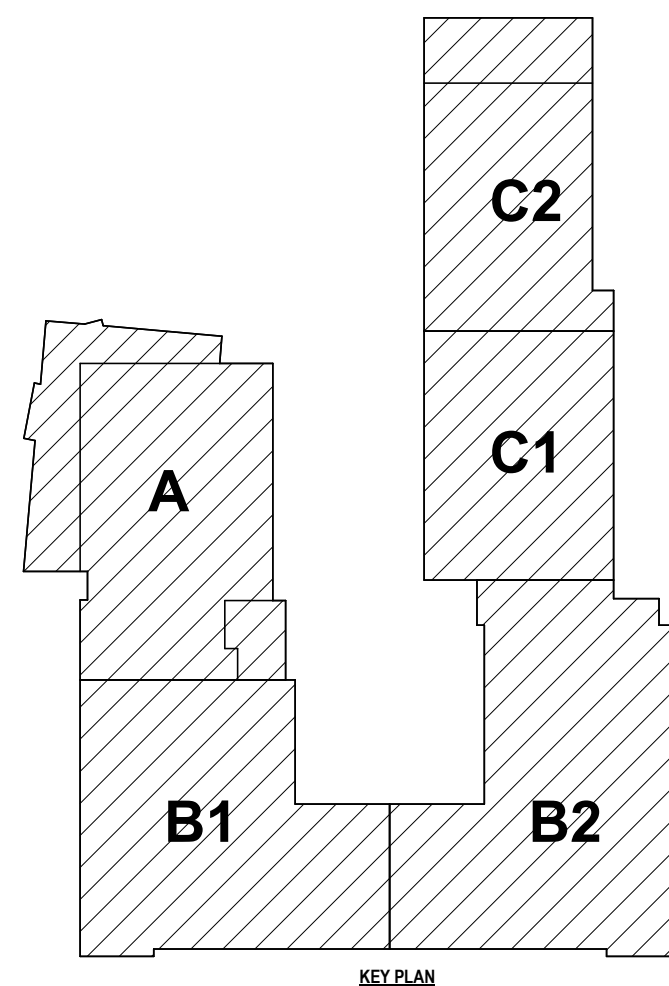
3 SECOND FLOOR TECHNOLOGY KEY PLAN  
1" = 30'-0"



2 FIRST FLOOR TECHNOLOGY KEY PLAN  
1" = 30'-0"



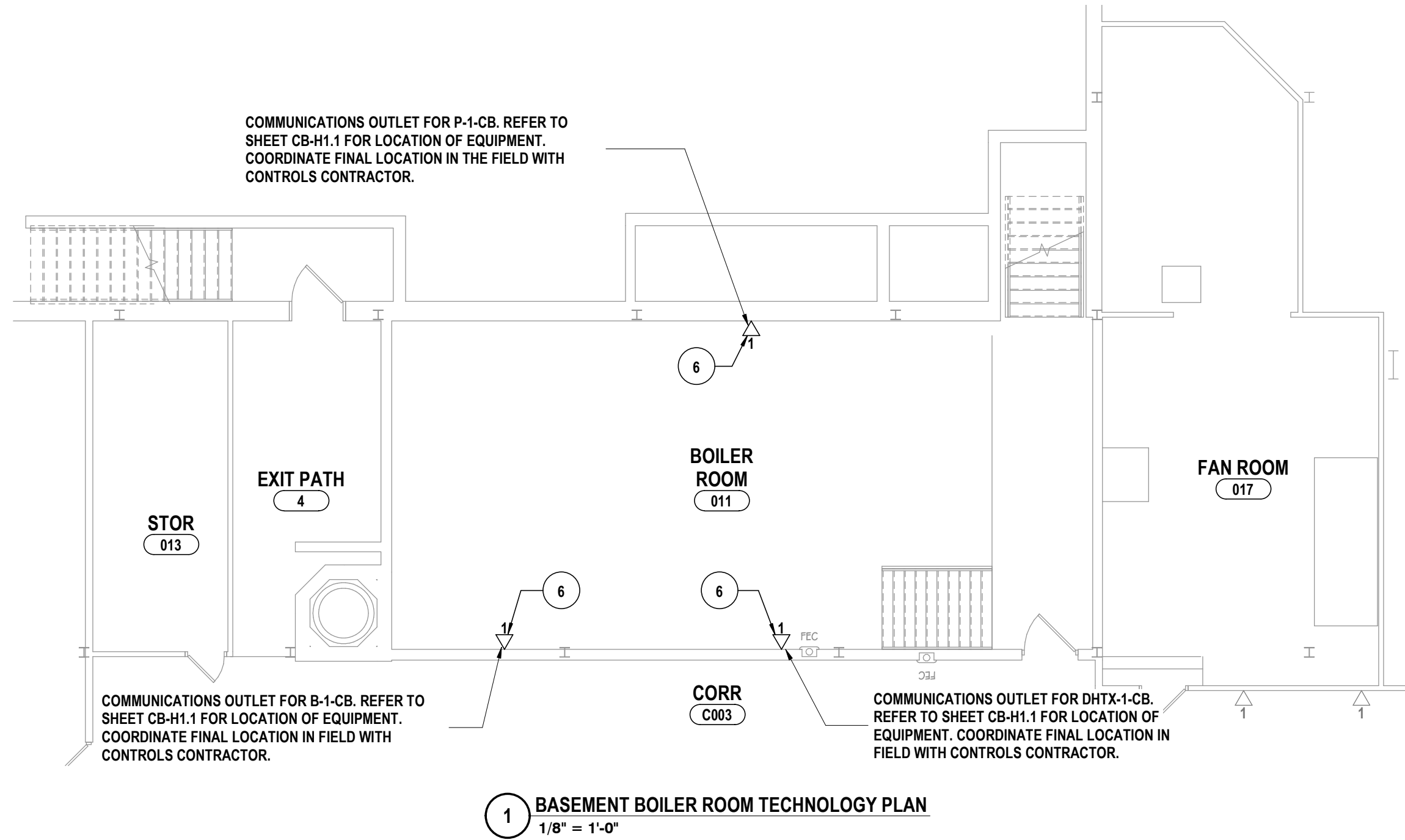
1 BASEMENT TECHNOLOGY KEY PLAN  
1" = 30'-0"



#### 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/FILLED, 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 11 06; VOLTAGE TO BE V.I.F.



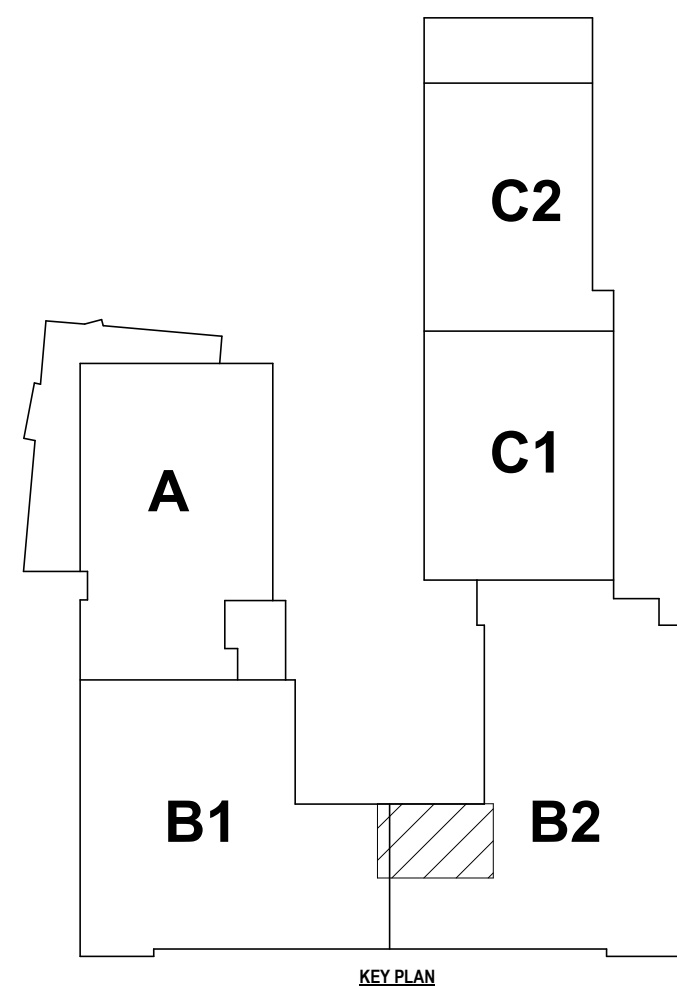


#### GENERAL NOTES - TECHNOLOGY

- A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.
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- 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.

#### CONSTRUCTION NOTES - TECHNOLOGY

- 1 REMOVE EXISTING INTERACTIVE DISPLAY AND TURN OVER TO OWNER. INSTALL NEW OWNER FURNISHED INTERACTIVE DISPLAY USING OWNER FURNISHED STANDING MOUNT. PROVIDE (2) TESTED CATEGORY 6A CABLES TO EACH DISPLAY FROM THE NEAREST TELECOMMUNICATIONS ROOM.
- 2 NEW INTERACTIVE DISPLAY FURNISHED BY OWNER.
- 3 INSTALL OWNER FURNISHED DIGITAL SIGN. MOUNT WITH OWNER FURNISHED HARDWARE AND PROVIDE (1) CATEGORY 6A DATA OUTLET AT DISPLAY LOCATION. DISTRIBUTE CABLING FROM NEAREST TELECOMMUNICATIONS ROOM.
- 4 NEW WIRED/WIRELESS ELECTRONIC DOOR TRIM PROVIDED AS PART OF DOOR HARDWARE SET. SYSTEM INTEGRATOR TO INSTALL, TEST AND PROGRAM. ADDITIONALLY, DOOR TO RECEIVE NEW ELECTRICALLY RELEASED DOOR CLOSER. REFER TO DOOR SCHEDULE AND DOOR CONFIGURATION VIEWS ON SHEET T2.1. PROVIDE ALL PROGRAMMING TO ACCESS CONTROL SYSTEM FOR RELEASE OF DOOR CLOSER DURING SUPERVISORY ALARM STATUS.
- 5 NEW WIRELESS HUB PROVIDED AS PART OF DOOR HARDWARE SET. HUB HAS WIRELESS TRANSMISSION TO WIRELESS LOCK UNITS PER HUB ZONE. HUB TO BE WIRED FOR INTEGRATION INTO ACCESS CONTROL SYSTEM SERVER \ SOFTWARE. HUB INSTALLATION AND WIRING BY INTEGRATOR.
- 6 COMMUNICATIONS OUTLET TO BE INSTALLED. REQUIRES CABLING FROM NETWORK CLOSET PER WIRING ZONE PER DETAILS & SPECIFICATIONS.



BEECHER ELEMENTARY SED #: 07-06-00-01-0-005-016; BROADWAY ACADEMY SED #: 07-06-00-01-0-044-022; COBURN ELEMENTARY SED #: 07-06-00-01-0-002-010; DIVEN ELEMENTARY SED #: 07-06-00-01-0-006-010; FASSETT ELEMENTARY SED #: 07-06-00-01-0-006-010; HERDY ELEMENTARY SED #: 07-06-00-01-0-144-021; PINE CITY ELEMENTARY SED #: 07-06-00-01-0-033-023.

BASEMENT BOILER ROOM TECHNOLOGY PLAN

ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

ELMIRA CITY SCHOOL DISTRICT

ELMIRA, CHEMUNG COUNTY, NEW YORK

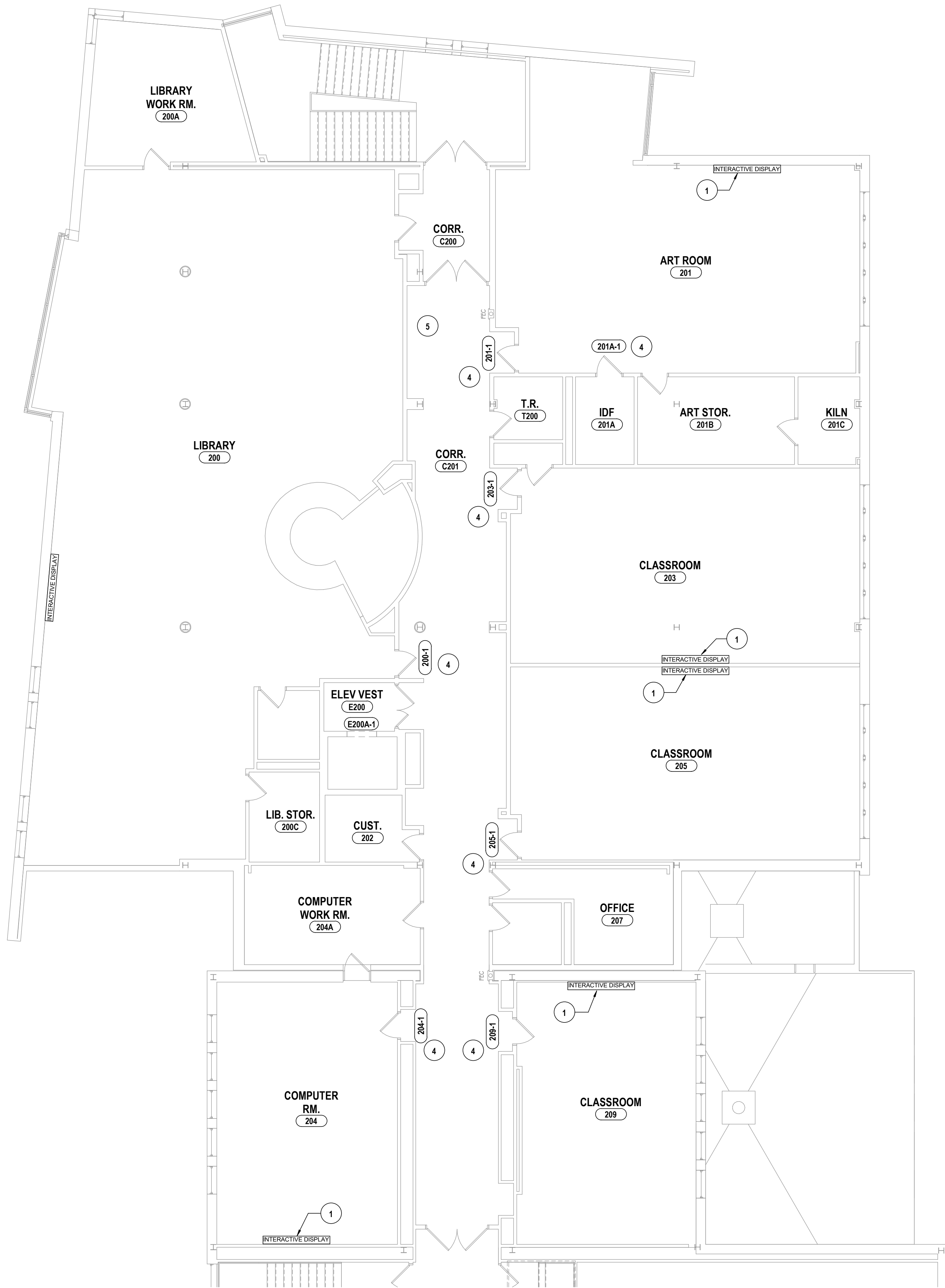
CB-T1.2

PROJECT NO: 2012-233

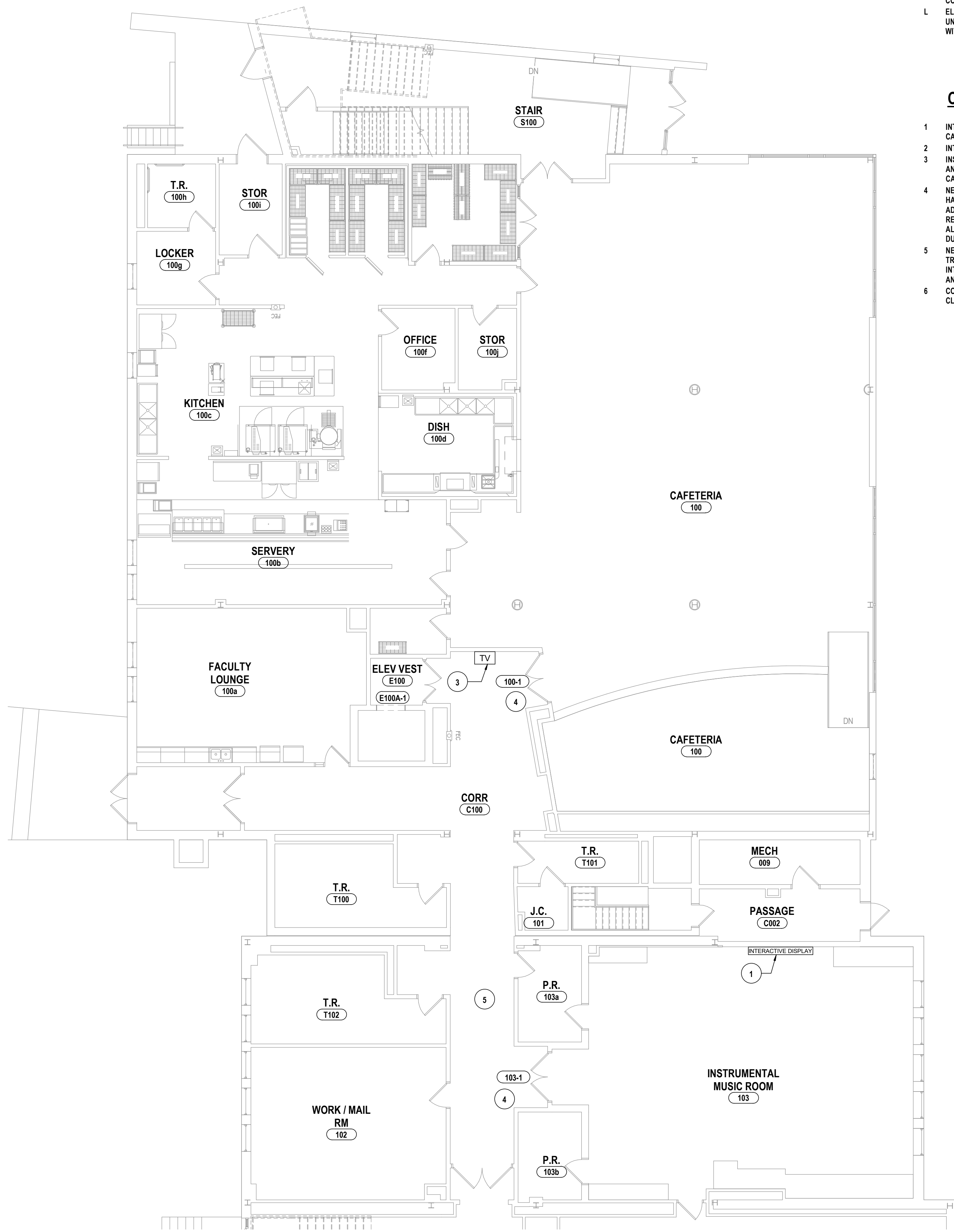
HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 570 - 265 - 4666

DRAWN BY: CSH	
CHECKED BY: JLS	
DATE: 10/21/2022	
SCALE: As indicated	
#	DATE: 1/2/2023
	DESCRIPTION OF REVISION: ISSUED FOR BID
BY:	
IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS DRAWN BY LICENSED ENGINEERS, ARCHITECTS OR SURVEYORS ONLY.	

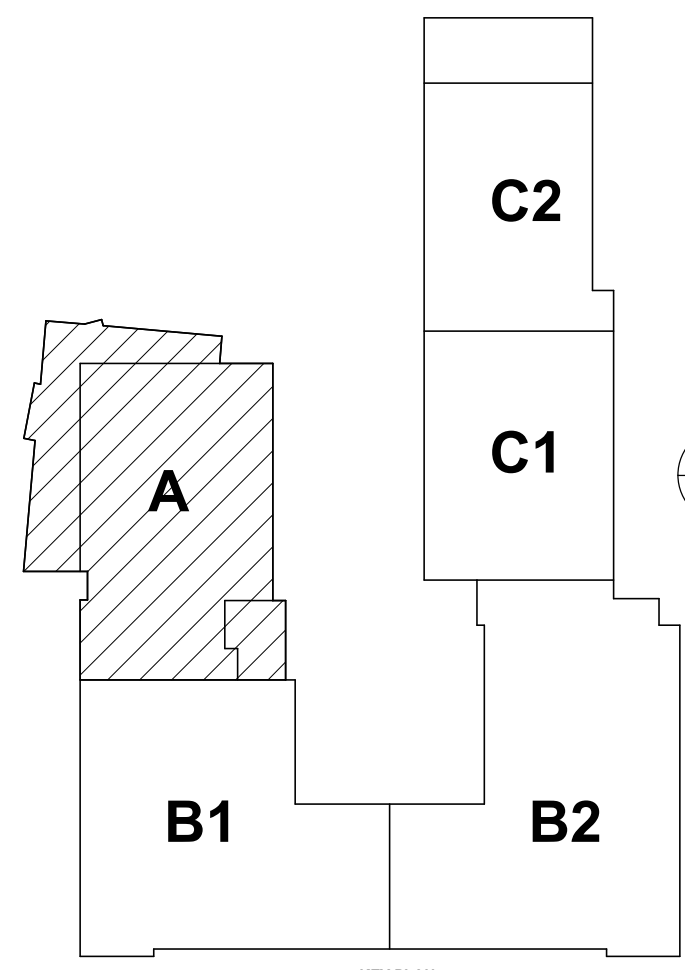
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2 SECOND FLOOR TECHNOLOGY PLAN - AREA A  
1/8" = 1'-0"



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



### GENERAL NOTES - TECHNOLOGY

- A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/NETA 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.
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- 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.
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### CONSTRUCTION NOTES - TECHNOLOGY

- 1 INTERACTIVE DISPLAY FURNISHED BY OWNER. PROVIDE (2) TESTED CATEGORY 6A CABLES TO EACH DISPLAY FROM THE NEAREST TELECOMMUNICATIONS ROOM.
- 2 INTERACTIVE DISPLAY FURNISHED BY OWNER.
- 3 INSTALL OWNER FURNISHED DIGITAL SIGN. MOUNT WITH OWNER FURNISHED HARDWARE AND PROVIDE (1) CATEGORY 6A DATA OUTLET AT DISPLAY LOCATION. DISTRIBUTE CABLING FROM NEAREST TELECOMMUNICATIONS ROOM.
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- 5 NEW WIRELESS HUB PROVIDED AS PART OF DOOR HARDWARE SET. HUB HAS WIRELESS TRANSMISSION TO WIRELESS LOCK UNITS PER HUB ZONE. HUB TO BE WIRED FOR INTEGRATION INTO ACCESS CONTROL SYSTEM SERVER/ SOFTWARE. HUB INSTALLATION AND WIRING BY INTEGRATOR.
- 6 COMMUNICATIONS OUTLET TO BE INSTALLED. REQUIRES CABLING FROM NETWORK CLOSET PER WIRING ZONE PER DETAILS & SPECIFICATIONS.

BEECHER ELEMENTARY SED # : 07-06-00-01-0-004-016, BROADWAY ACADEMY SED # : 07-06-00-01-0-004-022, COBURN ELEMENTARY SED # : 07-06-00-01-0-004-010, DIVEN ELEMENTARY SED # : 07-06-00-01-0-004-010, FASSETT ELEMENTARY SED # : 07-06-00-01-0-004-010, HERBY ELEMENTARY SED # : 07-06-00-01-0-004-014, HUNTER ELEMENTARY SED # : 07-06-00-01-0-004-014, PINE CITY ELEMENTARY SED # : 07-06-00-01-0-004-023.

FIRST & SECOND FLOOR TECHNOLOGY PLAN - AREA A  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

CB-T1.3

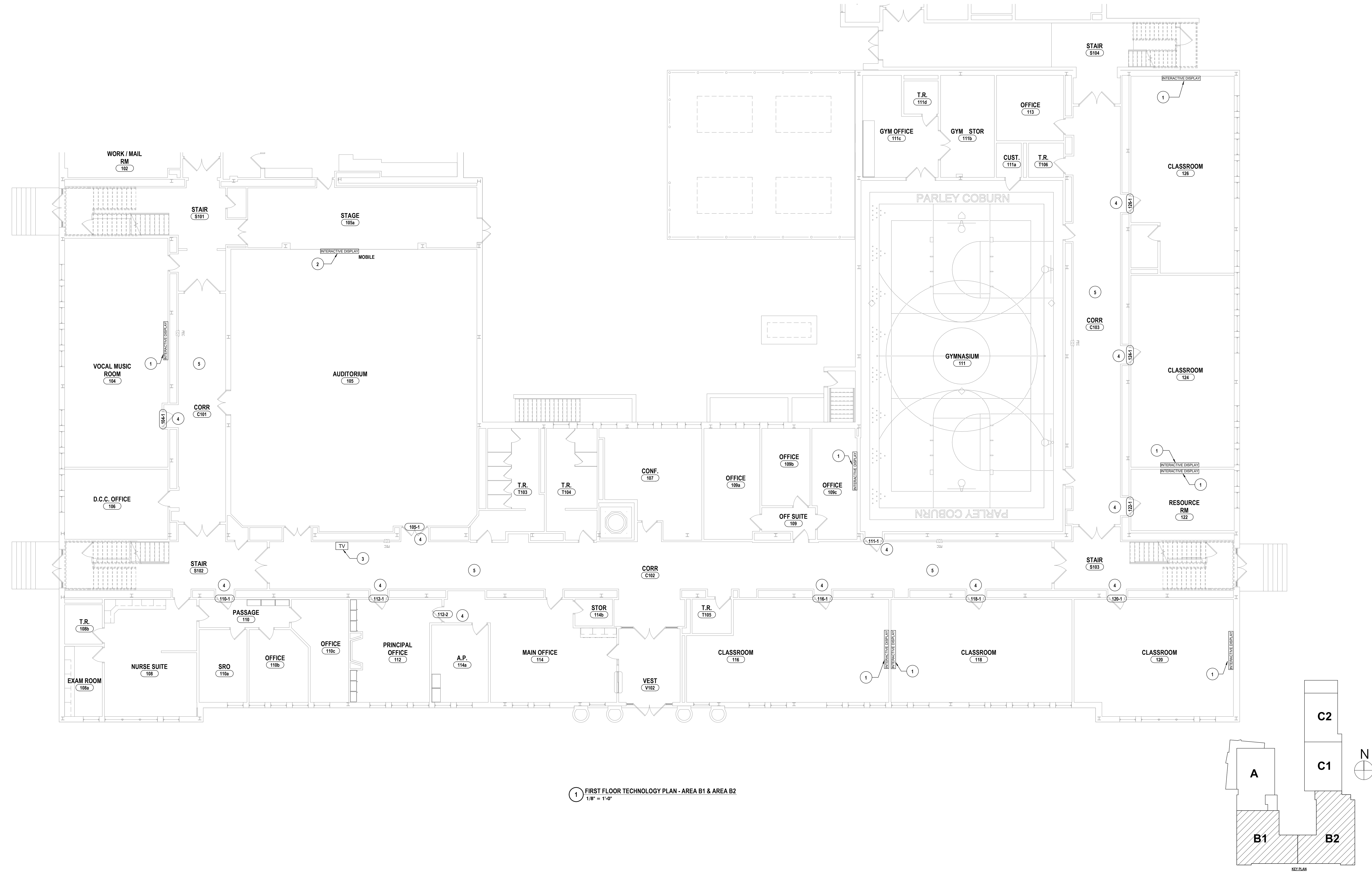
PROJECT NO: 2012-233

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7949 TOWANDA, PA 570 - 265 - 4665

DRAWN BY:		CSH	
CHECKED BY:		JLS	
DATE:		10/21/2022	
SCALE:		1/8" = 1'-0"	
BY:			
DESCRIPTION OF REVISION:			
ISSUED FOR BID			
#	DATE:		
1	5/26/2023		

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1 FIRST FLOOR TECHNOLOGY PLAN - AREA B1 & AREA B2  
1/8" = 1'-0"

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.
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- E ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.
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- 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.

CONSTRUCTION NOTES - TECHNOLOGY

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- 2 INTERACTIVE DISPLAY FURNISHED BY OWNER.
- 3 INSTALL OWNER FURNISHED DIGITAL SIGN. MOUNT WITH OWNER FURNISHED HARDWARE AND PROVIDE (1) CATEGORY 6A DATA OUTLET AT DISPLAY LOCATION. DISTRIBUTE CABLING FROM NEAREST TELECOMMUNICATIONS ROOM.
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- 6 COMMUNICATIONS OUTLET TO BE INSTALLED. REQUIRES CABLING FROM NETWORK CLOSET PER WIRING ZONE PER DETAILS & SPECIFICATIONS.

BECKER ELEMENTARY SED #: 07-06-00-01-0-005-016; BROADWAY ACADEMY SED #: 07-06-00-01-0-004-022; COBURN ELEMENTARY SED #: 07-06-00-01-0-006-010; DIVEN ELEMENTARY SED #: 07-06-00-01-0-006-010; FASSETT ELEMENTARY SED #: 07-06-00-01-0-006-010; HERDY ELEMENTARY SED #: 07-06-00-01-0-014-021; PINE CITY ELEMENTARY SED #: 07-06-00-01-0-033-020.

FIRST FLOOR TECHNOLOGY PLAN - AREA B1 & B2  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)  
ELMIRA CITY SCHOOL DISTRICT  
ELMIRA, CHEMUNG COUNTY, NEW YORK

CB-T1.4

PROJECT NO: 2012-233

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607-338-1000 ROCHESTER, NY 585-327-7949 TOWANDA, PA 570-265-4666

DESCRIPTION OF REVISION:  
ISSUED FOR BID

# DATE:  
1 1/2/2023

BY:

CHECKED BY:

JLS

DATE: 10/21/2022

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

DRAWN BY:

CJH

THIS IS A VOLUTION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS  
DRAWN AT LOCALS, ENGINEERS, ARCHITECTS & SURVEYORS SHALL

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ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANS/IEEE STANDARDS.

WHEN INSTALLING CULM MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CULM MOUNTED DEVICES SUCH AS EXITS, ETC.

ALL DATA CABLING SHALL BE PLENUM RATED.

OWNER TO APPROVE FINAL LOCATION AND VIEW OF ALL CAMERAS.

ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO ANY WORK BEING PERFORMED.

ALL CULM MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM.

ALL WALL CABLES SHALL BE RUN WITHIN 36" OF THE NEAREST POWER OUTLET AND AT THE SAME ELEVATION.

ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF THE CONTRACTOR. IT WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.

CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.

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 FLOOR AND WALL SURFACES. THE CONTRACTOR SHALL REPAIR ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.

EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/REPLACED SHALL BE FIRST STOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.

ELECTRONIC LOGGING HARDWARE PROVIDED AS PART OF OUR HARDWARE SET. CONTRACTOR SHALL PROVIDE ALL NECESSARY CABLES AND HARDWARE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 89.01.00, VOLTAGE TO BE V.L.F.

INTERACTIVE DISPLAY FURNISHED BY OWNER. PROVIDE (2) TESTED CATEGORY 6A CABLES TO EACH DISPLAY FROM THE NEAREST TELECOMMUNICATIONS ROOM.

INSTALL OWNER FURNISHED DIGITAL SINK, MOUNT WITH OWNER FURNISHED HARDWARE AND PROVIDE (1) CATEGORY 6A DATA OUTLET AT DISPLAY LOCATION. DISTRIBUTE HARDWARE AND CABLES TO EACH DISPLAY FROM THE NEAREST TELECOMMUNICATIONS ROOM.

NEW WIRELESS/ELECTRONIC DOOR TRIM PROVIDED AS PART OF DOOR HARDWARE SET. DOOR HARDWARE SET, SYSTEM INTEGRATOR TO INSTALL, TEST AND PROGRAM.

NEW WIRELESS/ELECTRONIC DOOR LOCK PROVIDED AS PART OF DOOR HARDWARE SET. REFER TO DOOR SCHEDULE AND DOOR CONFIGURATION NOTES ON SHEET T2.1. PROVIDE ALL PROGRAMMING TO ACCESS CONTROL SYSTEM FOR RELEASE OF DOOR CLOSING.

NEW WIRELESS/HUB PROVIDED AS PART OF DOOR HARDWARE SET. HUB HAS WIRELESS TRANSMISSION TO WIRELESS LOCK UNITS PER HUB ZONE. HUB TO BE WIRELESS FOR ACCESS CONTROL SYSTEM. PROVIDE WIRELESS CABLES, HUB INSTALLATION AND WIRING BY INTEGRATOR.

DOOR LOCKS WIRING OUTLET TO BE INSTALLED, REQUIRES CABLES FROM NEXT AVAILABLE WIRELESS ZONE. REFER TO DETAILS & SPECIFICATIONS.



ALL CABLING INSTALLATION AND TERMINATION TO PROVIDE TO CURRENT NEC CODES AND RELATED AMERICAN STANDARDS.

ALL ELECTRICAL SERVICES SHALL BE LOCATED IN THE CLOSEST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.

ALL DATA CABLING SHALL BE PLENUM RATED.

OWNER TO APPROVE FINAL LOCATION AND VIEW OF ALL CEMARAS.

ALL ELECTRICAL SERVICES SHALL BE TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.

ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE WIRING DEVICES TO SUPPORT ANYTHING.

ALL WALL OUTLETS SHALL BE LOCATED WITHIN 36" OF THE NEAREST POWER OUTLET AND AT THE SAME LEVEL.

ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF THE OWNER AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE CONTRACTOR.

OWNER TO PROVIDE TO ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLES.

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 SURFACES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.

EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/REPLACED, SHALL BE FIRST STOPPED ACCORDING TO SPECIFICATIONS AND ALL UNCLEABLE.

ELECTRONIC LOCKING HARDWARE PROVIDED IN SECTION 87 10.0. POWER HARDWARE SE SHALL BE PROVIDED IN SECTION 87 10.0. ALL HARDWARE SHALL BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 87 10.0. VOLTAGE TO BE V.I.F.

INTERACTIVE DISPLAY FURNISHED BY OWNER. PROVIDE (2) TESTED CATEGORY 6 CABLES TO EACH DISPLAY FROM THE NEAREST TELECOMMUNICATIONS ROOM.

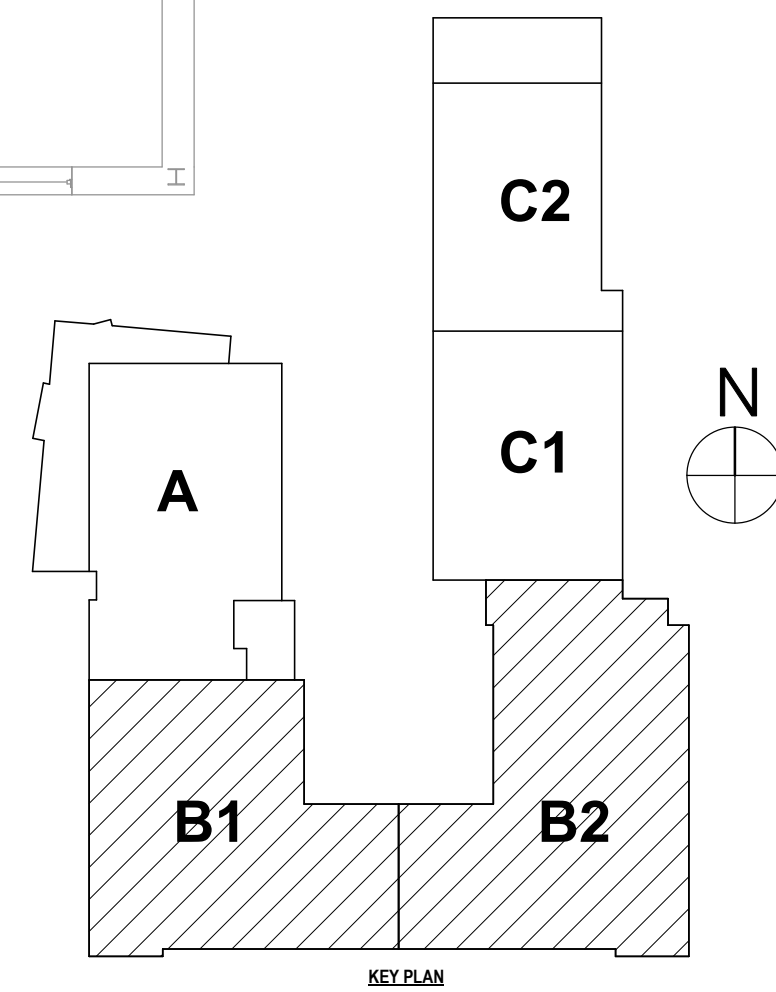
INTERACTIVE DISPLAY FURNISHED BY OWNER.

INSTALL CABLES FROM EACH DISPLAY TO THE NEAREST DISPLAY FURNISHED HARDWARE AND PROVIDE (1) CATEGORY 6A DATA CABLE TO EACH DISPLAY LOCATION. DISTRIBUTE CABLEING FROM NEAREST TELECOMMUNICATIONS ROOM.

NEW WIRELESS/ELECTRONIC DOOR TRIM PROVIDED AS PART OF DOOR HARDWARE SET. SYSTEM INTEGRATOR TO INSTALL, TEST AND PROGRAM. ADDITIONAL FUNCTIONALITY TO BE PROVIDED BY THE WIRELESS/ELECTRONIC DOOR CLOSER, REFER TO DOOR SCHEDULE AND DOOR CONFIGURATION VIEWS ON SHEET 12.2. PROVIDE ALL PROGRAMMING TO ACCESS CONTROL SYSTEM FOR RELEASE OF DOOR CLOSER

NEW WIRELESS/ELECTRONIC DOOR CLOSURE PROVIDED AS PART OF DOOR HARDWARE SET. NEW WIRELESS LOGIC TO BE PROVIDED AS PART OF DOOR HARDWARE SET. HUB HAS TO BE WIRED FOR INTEGRATION TO WIRELESS LOGIC UNITS PER HUB ZONE. HUB TO BE WIRED FOR TRANSFER TO ACCESS CONTROL SYSTEM SERVER SOFTWARE. HUB INSTALLATION TO BE COMPLETED BY THE SYSTEM INTEGRATOR.

COMMUNICATIONS OUTLET TO BE INSTALLED. REQUIRE CABLEING FROM NETWORK CLOSET PER WIRING ZONE PER DETAILS & SPECIFICATIONS.



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CHECKED BY: JLS		
DATE: 10/21/2022		
SCALE: 1/8" = 1'-0"		
BY:		
# DATE: 1 5/26/2023 DESCRIPTION OF REVISION: 1 5/26/2023 ISSUED FOR BID		

BEECHER ELEMENTARY SED #: 07-06-00-01-0-005-016, BROADWAY ACADEMY SED #: 07-06-00-01-0-034-022, COBURN ELEMENTARY SED #: 07-06-00-01-0-002-019, DIVEN ELEMENTARY SED #: 07-06-00-01-0-006-019, FASSETT ELEMENTARY SED #: 07-06-00-01-0-014-021, HENDY ELEMENTARY SED #: 07-06-00-01-0-033-023,

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SECOND FLOOR TECHNOLOGY PLAN - AREA B1 & B2  
ELEMENTARY SCHOOLS 2023 RENOVATIONS (PHASE II)

ELMIRA, CHEMUNG COUNTY, NEW YORK

## CB-T1.6

PROJECT NO: 2012-233