

PORT JERVIS CITY SCHOOL DISTRICT

ALTERATIONS TO:

MIDDLE SCHOOL (FORMER ANNA S. KUHL ELEMENTARY) / HIGH SCHOOL

& NEW VARSITY BASEBALL / SOFTBALL DUGOUTS / STORAGE

10 ROUTE 209, PORT JERVIS, NY 12771

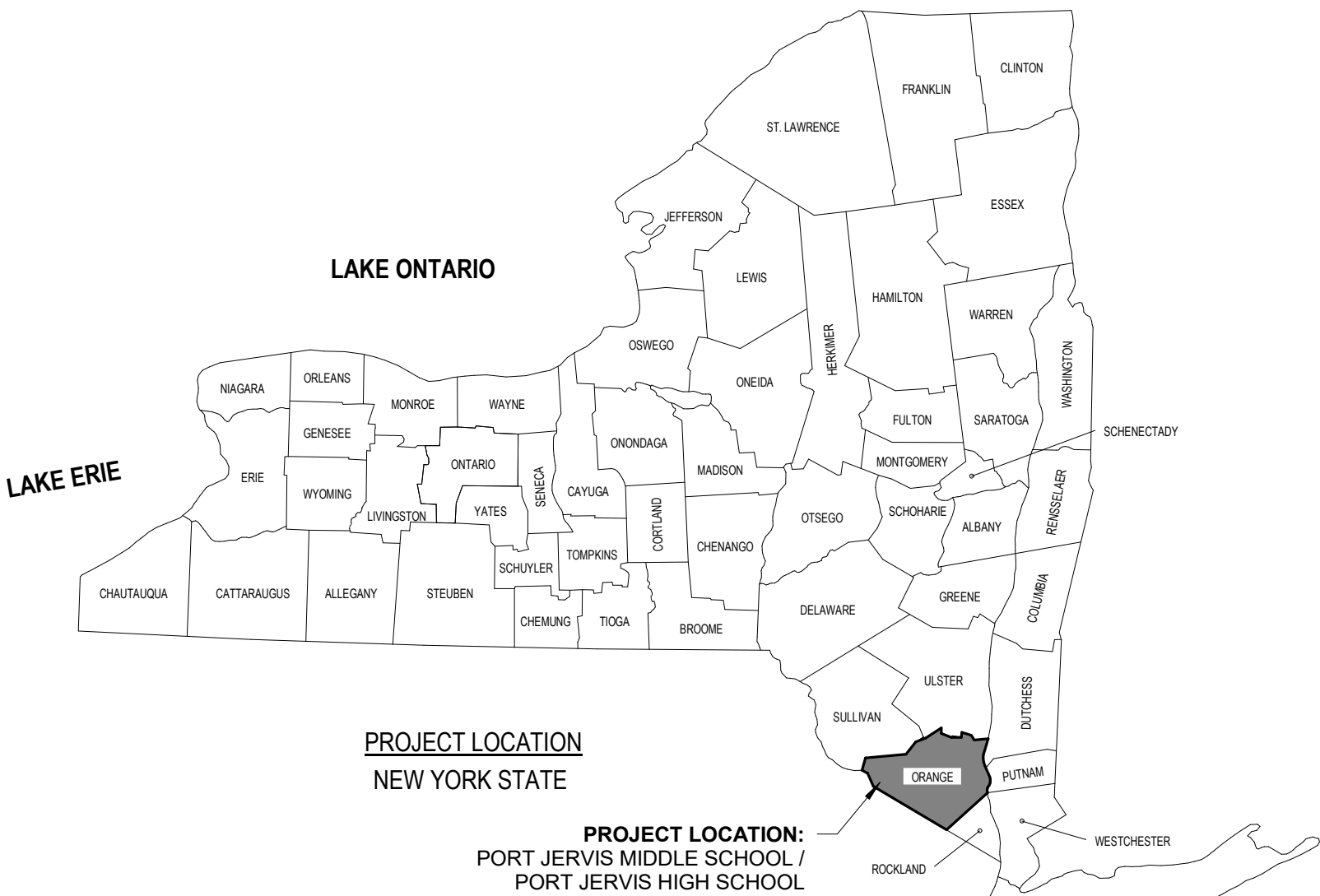
ARCHITECT'S PROJECT NO.2019-011 PH2

SUPERINTENDENT
DR. JOHN BELL

**ASSISTANT SUPERINTENDENT
FOR BUSINESS**
JOHN TIMM

DIRECTOR OF FACILITIES
JUSTIN BOESCH

SCHOOL BOARD
WILLIAM ONOFRY - PRESIDENT
KARA RAAP - VICE PRESIDENT
ANNIE FOSTER
FLORENCE SANTINI
JASON KAHMAR
JUDITH AMATO
NANCY DUNN
WILLIAM HARRIS
MICHAEL WITT



CONSTRUCTION IMPLEMENTATION DRAWINGS

CIP-01 CONSTRUCTION IMPLEMENTATION PLAN - DETAILS, NOTES & SCHEDULES
CIP-02 CONSTRUCTION IMPLEMENTATION PLAN - SITE STAGING AREA PLAN
CIP-03 CONSTRUCTION IMPLEMENTATION PLAN - FIRST FLOOR PLAN
CIP-04 CONSTRUCTION IMPLEMENTATION PLAN - SECOND FLOOR PLAN

(MS) PORT JERVIS MIDDLE SCHOOL

SED CONTROL NUMBER: 44-18-00-05-0-012-040

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3	TOPOGRAPHIC SURVEY
4	TOPOGRAPHIC SURVEY
5	TOPOGRAPHIC SURVEY
6	TOPOGRAPHIC SURVEY
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L320	SITE LAYOUT PLAN - AREA 2
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AD100	DEMOLITION PLAN - FIRST FLOOR AREA A
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(HS) PORT JERVIS HIGH SCHOOL

SED CONTROL NUMBER: 44-18-00-05-0-012-040

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(DG) VARSITY BASEBALL &
SOFTBALL DUGOUTS / STORAGE

SED CONTROL NUMBER: 44-18-00-05-7-057-001 (BASEBALL)
44-18-00-05-7-058-001 (SOFTBALL)

SITE	
L600	HOME DUGOUT PLANS & DETAILS
L601	VISITOR DUGOUT PLANS & DETAILS
L602	DUGOUT DETAILS

TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF, THE PLANS AND SPECIFICATIONS ARE IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF THE ADOPTED CODES OF NYS (i.e. BUILDING, FIRE, PLUMBING, ETC.), ENERGY CONSERVATION CONSTRUCTION CODE OF NYS, INDUSTRIAL CODE, RULE #56 AND CONSTRUCTION STANDARDS OF THE STATE OF NEW YORK EDUCATION DEPARTMENT.

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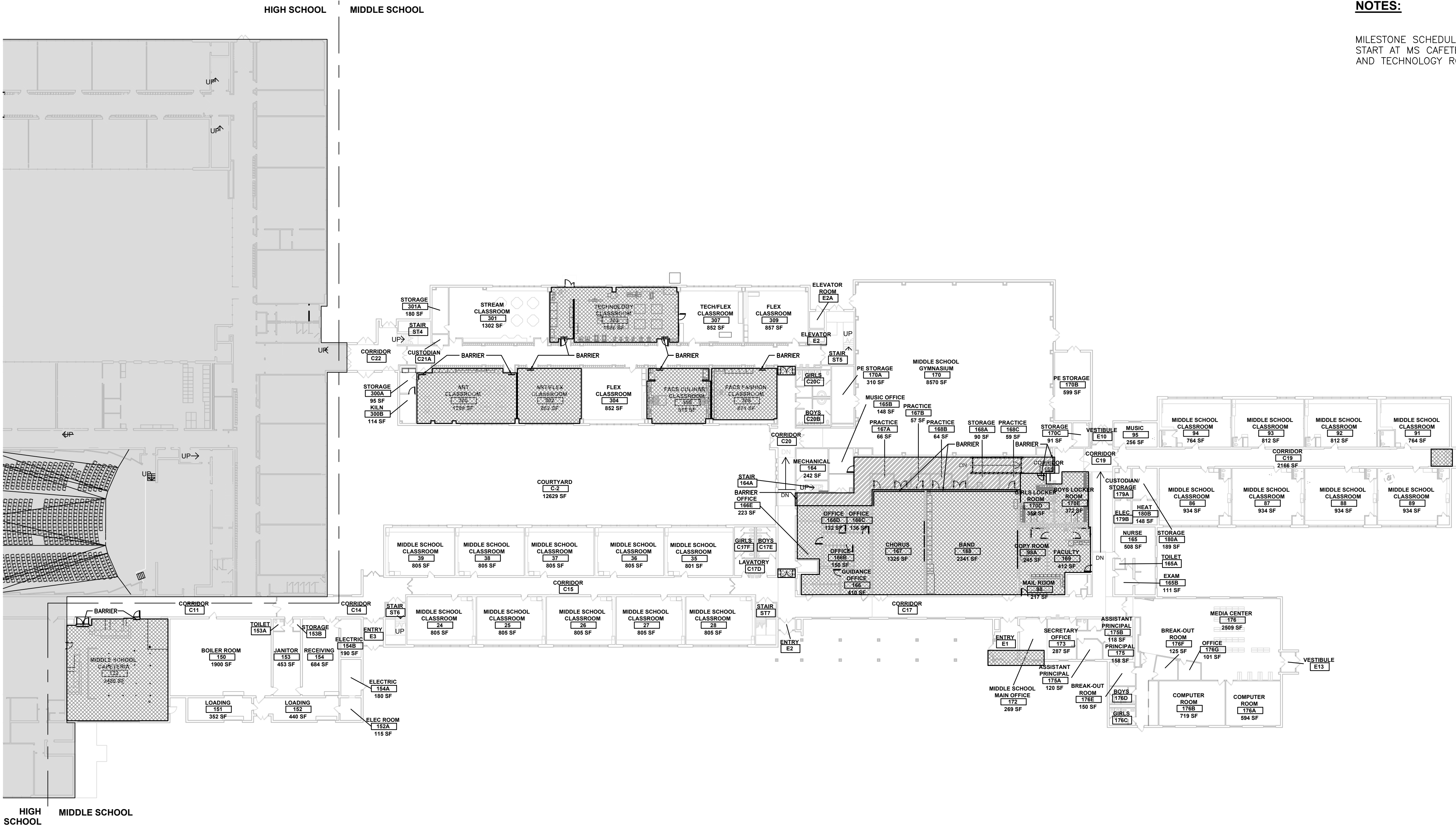
PORT JERVIS CITY SCHOOL DISTRICT

Port Jervis MS/HS
PORT JERVIS HIGH SCHOOL / MIDDLE SCHOOL
ARCHITECT'S PROJECT NO. 2019-011 PH2

SET NO.



Seal & Signature	Date:	10/06/2023
	PROJECT No:	5096.28
	DRAWN BY:	D.J.S
	CHK BY:	RF/MB
	DWG No:	CIP-02
	CAD FILE No:	CIP-02.dwg
W file path		02 0



1 FIRST FLOOR REFERENCE PLAN - MIDDLE SCHOOL
1/32" = 1'-0"

LEGEND OF SYMBOLS:

SYMBOLS	DESCRIPTION
	PROPOSED WORK AREA. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL AND CIVIL DRAWINGS FOR SPECIFIC SCOPED WORK AND WORK AREAS.
	TEMPORARY DUST PROTECTION, PLASTIC CORRIDOR BARRIER WITH ZIPPER OPENING. GC WILL ALSO INSTALL PLASTIC BARRIERS AT DOORWAYS TO OFFICES & CLASSROOMS WHERE NO WORK IS TAKING PLACE, AS DIRECTED BY CM. REFER TO SPECIFICATION SECTION 0150000.3.4.F.
	PROVIDE FILTER FABRIC AND SURFACE COVER AS INDICATED ON PLANS.

	PROPOSED STAGING AREA AS INDICATED ON PLANS
	PROPOSED SECOND SHIFT AREA OF WORK
	TEMPORARY FENCE WITH VISUAL SCREENING
	CONSTRUCTION ENTRANCE GATE
	ORANGE SNOW FENCE

TEMPORARY FACILITIES AND CONTROLS:

SEE SPECIFICATION SECTION 01 50 00 FOR ADDITIONAL INFORMATION
TEMPORARY PAVED AREAS: GENERAL CONSTRUCTION CONTRACTS FOR EACH SCHOOL SHALL CONSTRUCT AND MAINTAIN TEMPORARY PAVED AREAS ADEQUATE FOR CONSTRUCTION OPERATIONS. LOCATE TEMPORARY PAVED AREAS WITHIN CONSTRUCTION LIMITS INDICATED ON DRAWINGS.

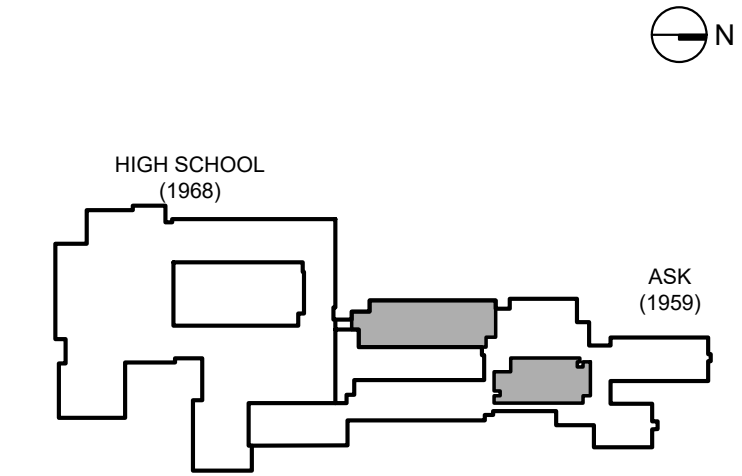
TEMPORARY UNPAVED AREAS: AS SHOWN ON THE CIP DRAWINGS: REMOVE GRASS FROM AREAS.

- PROVIDE FILTER FABRIC
- 6" OF 3/4" GRAVEL - ROLLED
- 4" OF ITEM-4 - ROLLED

GENERAL NOTES:

- THIS DRAWING IS PROVIDED TO DEPICT THE IMPLEMENTATION SCHEDULE OF WORK IN ORDER TO MINIMIZE THE EFFECT OF CONSTRUCTION ON THE EDUCATIONAL PROGRAM AND PRIMARY USES OF THE FACILITY.
- THIS DRAWING IS GENERAL IN NATURE AND DO NOT REFLECT THE ACTUAL EXISTING CONDITIONS. LATEST PROPOSED FLOOR PLAN, PROPOSED WORK AND WORK AREAS. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL AND CIVIL DRAWINGS FOR SPECIFIC SCOPED WORK AND WORK AREAS.
- THESE CIP DRAWINGS AREA USED FOR REFERENCES TO SHOW PHASING AND TEMPORARY CONSTRUCTION.
- ALL REGULATORY AGENCY REQUIREMENTS INCLUDING STATE AND LOCAL CODES AND PROPER SAFETY PRECAUTIONS SHALL APPLY AND TAKE PRECEDENCE OVER THE WORK PLANS.
- ALL LOCATIONS OF FENCING AND STAGING AREAS TO BE V.I.F. WITH OWNER & CM.
- CONTRACTOR TO RESTORE, REPAIR, AND/OR REPLACE TO SATISFACTION OF OWNER & CM, ALL SITE AREAS DISTRIBUTED BY CONSTRUCTION PRIOR TO SUBSTANTIAL COMPLETION.

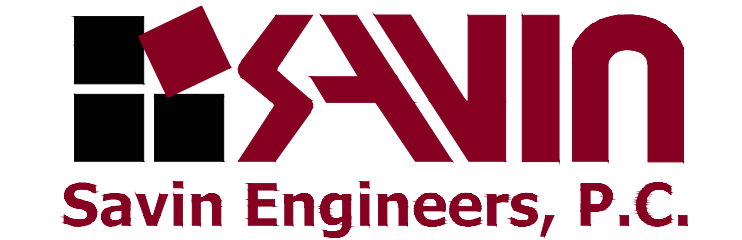
KEY PLAN



IT IS A VIOLATION OF THE STATE EDUCATION LAW SECTION 7209 (2) FOR ANY PERSON TO ALTER AN ITEM IN ANY WAY UNLESS SUCH PERSON IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, AND THE ENGINEER STAMPS SUCH CHANGES.



No. Date Revision



OWNER
Port Jervis City School District
9 Thompson Street
Port Jervis, NY 12771
Phone: 845-858-3100

ARCHITECTS & ENGINEERS
BCA Architects & Engineers
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Binghamton, NY 13901
Phone: 607-940-0199

CONSTRUCTION MANAGEMENT
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Pleasantville, NY 10570
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Project Title
Port Jervis City School District

PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL - CSD PHASE II

10 US-209
Port Jervis, NY 12771

SED CONTROL NUMBERS:
PORT JERVIS MIDDLE / HIGH SCHOOL: 44-18-00-05-0-012-040

Drawing Title
CONSTRUCTION IMPLEMENTATION PLAN - FIRST FLOOR PLAN

Seal & Signature	Date: 10/06/2023
PROJECT No: 5096.28	DRAWN BY: DJS
CHK BY: RF/MB	DWG No: CIP-03
CAD FILE No: CIP-03.dwg	03
Write path	04



<u>SYMBOLS</u>	<u>DESCRIPTION</u>
	PROPOSED WORK AREA. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL AND CIVIL DRAWINGS FOR SPECIFIC SCOPED WORK AND WORK AREAS.
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	PROVIDE FILTER FABRIC AND SURFACE COVER AS INDICATED ON PLANS.

SEE SPECIFICATION SECTION 01 50 00 FOR ADDITIONAL INFORMATION

TEMPORARY PAVED AREAS: GENERAL CONSTRUCTION CONTRACTS FOR EACH SCHOOL SHALL CONSTRUCT AND MAINTAIN TEMPORARY PAVED AREAS ADEQUATE FOR CONSTRUCTION OPERATIONS. LOCATE TEMPORARY PAVED AREAS WITHIN CONSTRUCTION LIMITS INDICATED ON DRAWINGS.

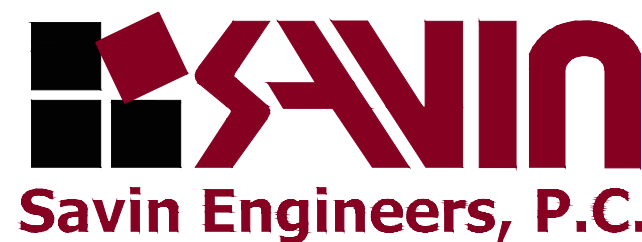
TEMPORARY UNPAVED AREAS: AS SHOWN ON THE CIP DRAWINGS: REMOVE GRASS FROM AREAS.

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- 4" OF ITEM-4 - ROLLED

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Map of the study area showing the location of the high school (1968) and the ASK (1959) relative to the city center. The map includes a north arrow and a scale bar.

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ANY WAY UNLESS SUCH PERSON IS ACTING UNDER THE
DIRECTION OF A LICENSED PROFESSIONAL ENGINEER,
AND THE ENGINEER STAMPS SUCH CHANGES.

[illegible]

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Project Title
Port Jervis City School District

PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL - CSD PHASE II

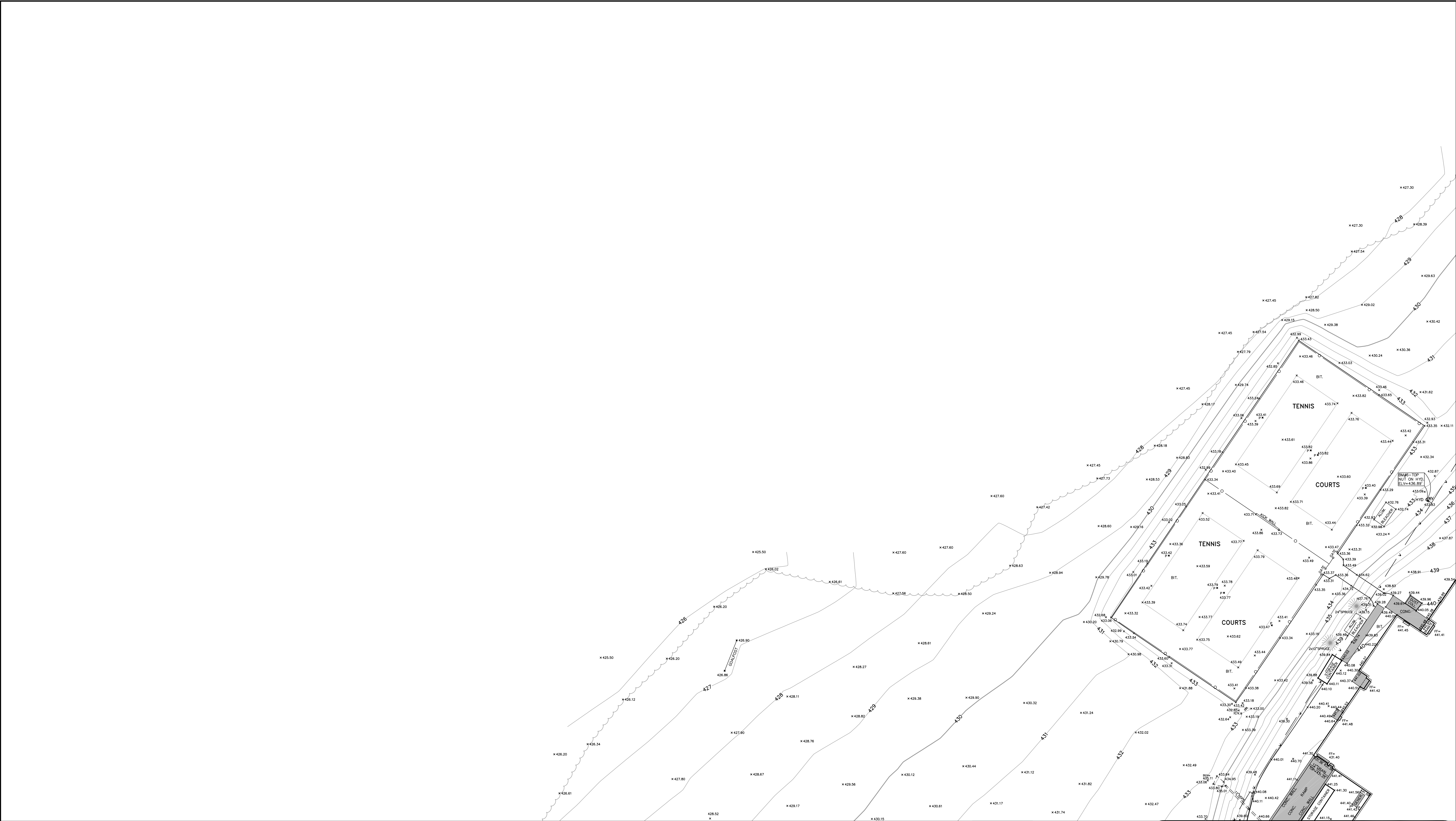
10 US-209
Port Jervis, NY 12771

SED CONTROL NUMBERS:
PORT JERVIS MIDDLE / HIGH SCHOOL: 44-18-00-05-0-012-04

CONSTRUCTION IMPLEMENTATION PLAN - SECOND FLOOR PLAN

Seal & Signature	Date:	10/06/2023
	PROJECT No:	5096 28
	DRAWN BY:	DJS
	CHK BY:	RF/ MB
	DWG No:	CIP-04
	CAD FILE No:	CIP-04.dwg
	W:file path	04 0





		LEGEND	
○IPF	IRON PIPE FOUND	—	LP
○IRF	IRON ROD FOUND	—	TP
○IRS	CAPPED IRON ROD SET	—	TMH
□	CONCRETE MONUMENT	○DMH	TELEPHONE MANHOLE
P+	POST	○DMH	ELECTRIC MANHOLE
□CB	CATCH BASIN	—	Q
○DMH	DRAIN MANHOLE	—	LP
○SMH	SANITARY MANHOLE	—	HYD
○CO	CLEANOUT	○WMH	WATER MANHOLE
○GV	CLEANOUT	○WV	WATER VALVE
— BW	OVERHEAD WIRES		
— T	UNDERGROUND TELEPHONE		
— G	UNDERGROUND GAS		
— W	UNDERGROUND WATER		
— E	UNDERGROUND ELECTRIC		
— FO	UNDERGROUND FIBER OPTIC		
—	OVERHEAD ROOF		

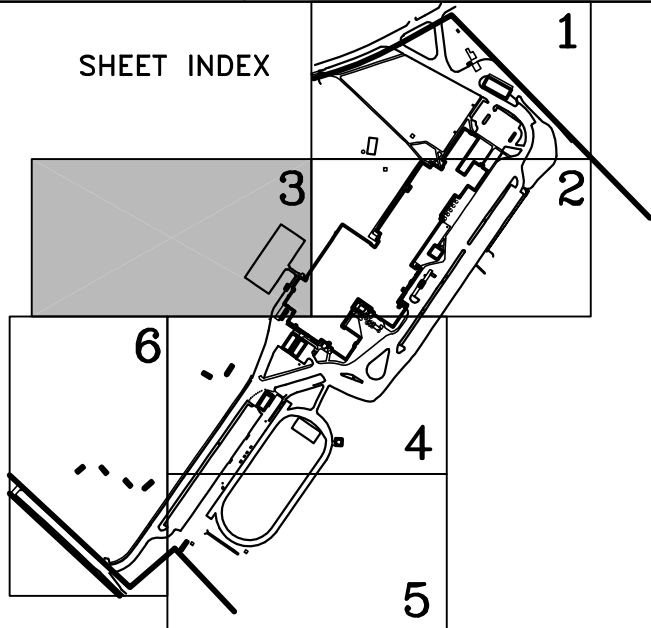
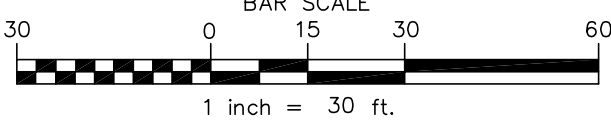
MAP NOTES:

- 1) NORTH ORIENTATION IS PER N.Y.S. PLANE COORDINATES (NAD83 EAST ZONE).
- 2) VERTICAL DATUM IS PER N.A.V.D. 1988.
- 3) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OR UP TO DATE TITLE REPORT AND IS THEREFORE SUBJECT TO ANY EASEMENTS, RESTRICTIONS, COVENANTS OR ANY STATEMENT OF FACTS THAT SUCH DOCUMENTS MAY DISCLOSE.
- 4) UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM DATA OBTAINED BY FIELD SURVEY, PREVIOUS MAPS AND RECORDS, AND FROM PAROLE TESTIMONY MADE BY SCHOOL DISTRICT AND UTILITY COMPANY PERSONNEL. THERE MAY BE OTHER UNDERGROUND UTILITIES, THE EXISTENCE OF WHICH ARE NOT KNOWN TO THE UNDERSIGNED. SIZE AND LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES MUST BE VERIFIED BY THE APPROPRIATE AUTHORITIES PRIOR TO ANY CONSTRUCTION.
- 5) PER FIRM MAP NUMBER 36071C0218E WITH AN EFFECTIVE DATE OF AUG. 3, 2009: AREA BELOW 439 CONTOUR=ZONE AE (FLOODPLAIN); ABOVE IS ZONE X (OUTSIDE FLOOD PLAIN).

UTILITY INFORMATION:	
SERVICE	OPERATING AUTHORITY
ELECTRIC	ORANGE & ROCKLAND UTILITIES INC./ORANGE
NATURAL GAS	ORANGE & ROCKLAND UTILITIES INC./ORANGE
WATER	CITY OF PORT JERVIS
SANITARY	ON-SITE DISPOSAL SYSTEM
CABLE/COMMS	SPECTRUM/HUDSON VALLEY

MAP REFERENCES:

- 1) CITY OF PORT JERVIS PROVIDED A WATERLINE SKETCH OF THE MAIN CAMPUS.

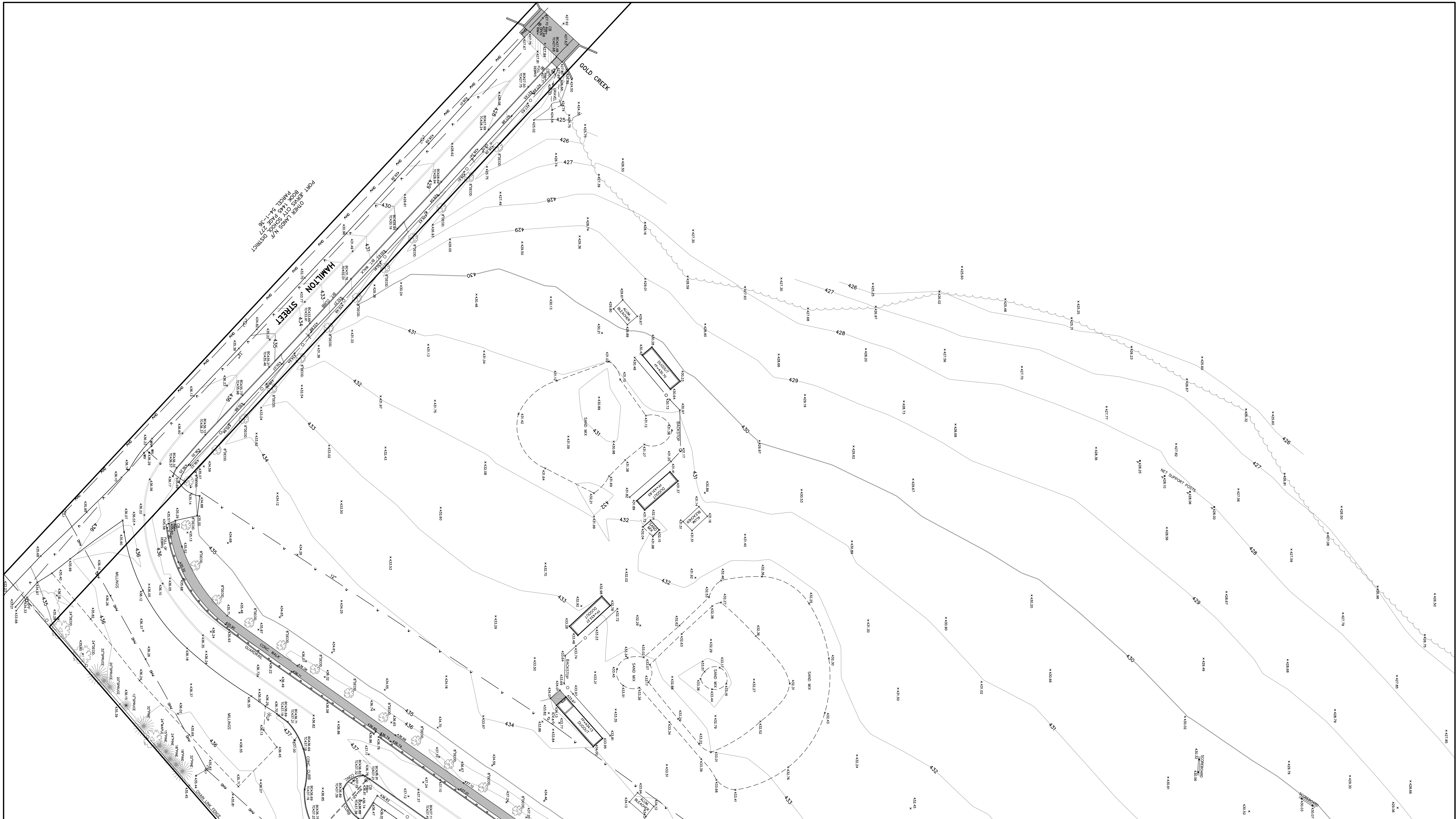


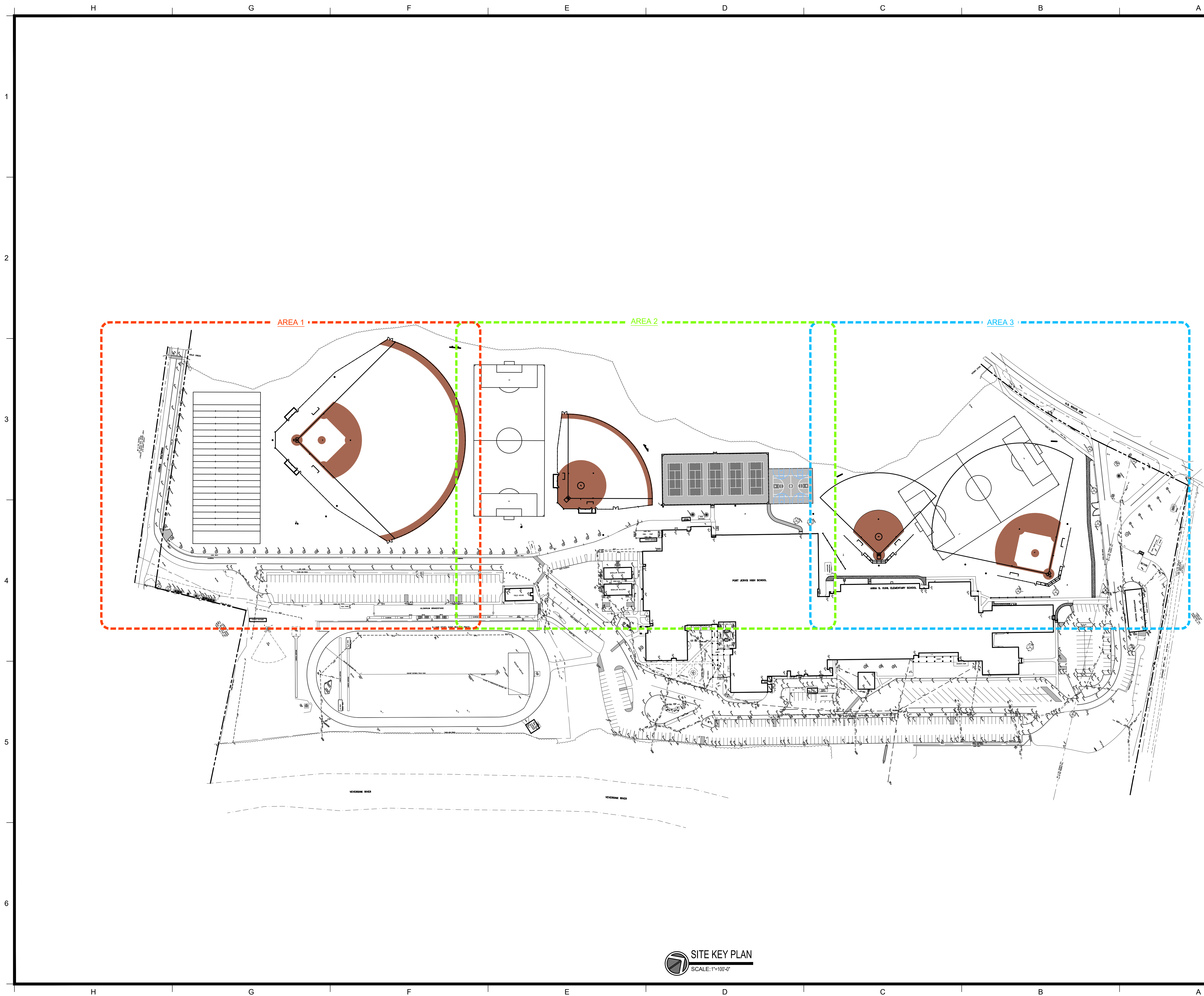
TOPOGRAPHIC SURVEY OF A PORTION OF
PORT JERVIS HIGH SCHOOL & ANNA S. KUHL ELEMENTARY SCHOOL
PORT JERVIS CITY SCHOOL DISTRICT
TOWN OF DERPPARK, ORANGE COUNTY, STATE OF NEW YORK
PREPARED FOR BCA ARCHITECTS & ENGINEERS

T.P.N. - 52-2-15
T.P.N. - 54-1-36
Project No. - 20.02
Scale - 1"=30 feet
Sheet 3 of 6
Surveyed - 4/25/2020
Map Date - 5/25/2020
Checked By - RTB
Revisions -

Survey Prepared By
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LAND SURVEYING, P.C.
P.O. Box 265 - Pulaski, NY 13142
TEL(315)298-5210
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ROBERT T. BOLTON, L.S.
L.S.#49880

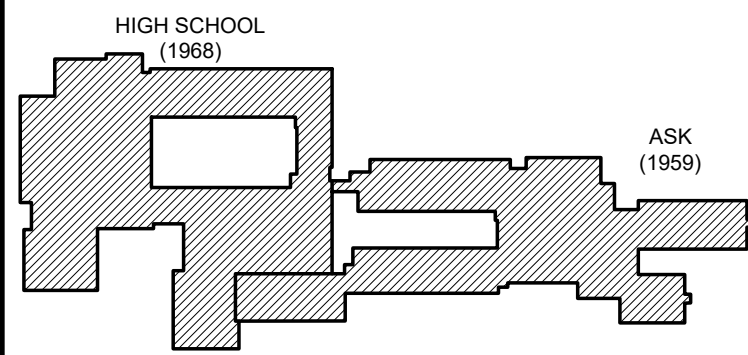




GENERAL NOTES

1. ALL FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS, AND THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE LOCATION OF WHICH IS PRESENTLY NOT KNOWN.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SATISFYING THEMSELVES AS TO THE CHARACTERISTICS AND EXTENT OF SUBSURFACE SOILS, WATER TABLE LEVELS, ETC., PRIOR TO BIDDING.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY CONSTRUCTION PERMITS AND BONDS NECESSARY TO OBTAIN SAID PERMITS NECESSARY TO EXECUTE HIS CONTRACT WORK.
4. WITH THE EXCEPTION OF UNFORESEEN CIRCUMSTANCES, THE CONTRACTOR SHALL ISSUE A 24 HOUR PRIOR NOTICE TO THE OWNER WHEN THE PERFORMANCE OF HIS WORK REQUIRES THE INTERRUPTION OF UTILITY SERVICES.
5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES OF DIMENSIONS, ELEVATIONS AND LOCATIONS DURING PRE-CONSTRUCTION FIELD VERIFICATION BEFORE CONSTRUCTION BEGINS. ANY WORK COMPLETED PRIOR TO PROVIDING WRITTEN NOTIFICATION OF DISCREPANCIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CORRECT.
6. EXCAVATION SPOILS SHALL BE SUITABLY DISPOSED OF BY THE CONTRACTOR OFF-SITE. THE CONTRACTOR SHALL ABIDE BY ALL NYSDEC AND NYSDOH REGULATIONS AND STANDARDS ASSOCIATED WITH THE PROJECT.
7. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF LOCATION AND STAKEOUT OF EXISTING UNDERGROUND UTILITIES.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CONDITIONS AND MATERIALS WITHIN THE PROPOSED CONSTRUCTION AREA. THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITIES FOR ANY DAMAGE AND INJURIES CAUSED DURING THE EXECUTION OF THE WORK. THE CONTRACTOR SHALL TAKE DATED STAMPED PHOTOS OF ALL EXG CONDITIONS. ONCE MOBILIZATION BEGINS, THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE TO EXG CONDITIONS UNLESS NOTED ON PHOTOS AS AN EXG CONDITION.

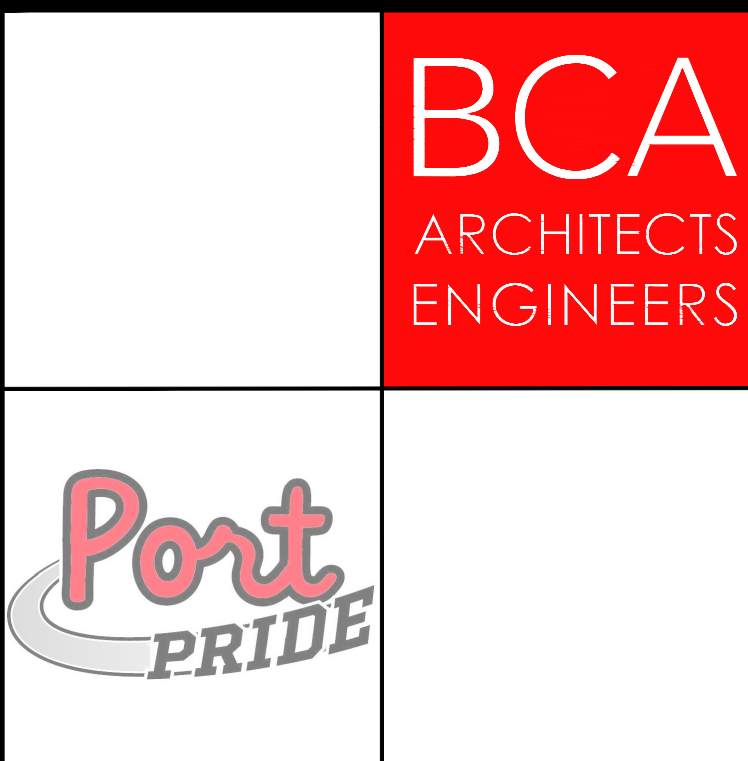
KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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**PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL**
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY JTM	PROJECT NUMBER 2019-011 PH2A	
CHECKED BY JTM	DATE 10/6/23	

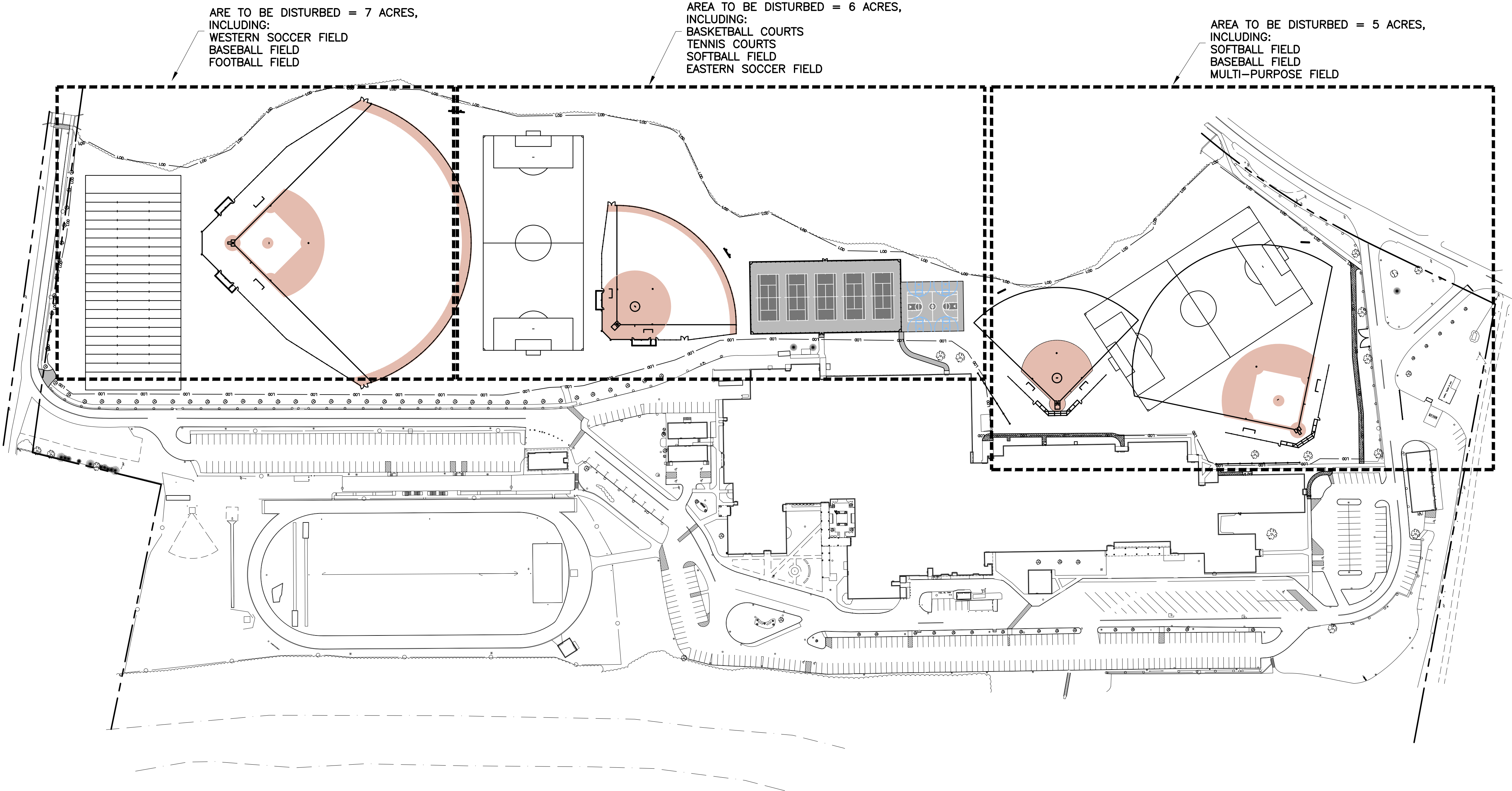
SITE KEY PLAN	
BUILDING MS	SHEET NUMBER L100

STORM WATER POLLUTION PREVENTION NOTES:

1. THE CONTRACTOR, UNDER PENALTY OF LAW, MUST COMPLY WITH ALL TERMS AND CONDITIONS OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND AGREES TO ASSIGN A QUALIFIED INSPECTOR ON SITE THROUGHOUT THE DURATION OF CONSTRUCTION TO PERFORM ALL OWNER AND CONTRACTOR RELATED INSPECTIONS. THE CONTRACTOR ALSO UNDERSTANDS THAT THEY MUST COMPLY WITH THE TERMS AND CONDITIONS OF THE MOST CURRENT VERSION OF THE NEW YORK STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM (SPDES) GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES AND THAT IT IS UNLAWFUL FOR ANY PERSON TO CAUSE OR CONTRIBUTE TO VIOLATION OF WATER QUALITY STANDARDS. FURTHERMORE, THE CONTRACTOR IS AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, THAT THEY DO NOT BELIEVE TO BE TRUE, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.
2. THE CONTRACTOR SHALL COMPLY WITH AND PERFORM ALL DUTIES AND RESPONSIBILITIES THAT ARE ASSOCIATED WITH THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) ASSOCIATED WITH THE SPDES PERMIT ASSIGNED TO THIS PROJECT BY THE NYSDEC.
3. THERE SHALL NOT BE MORE THAN FIVE (5) ACRES OF DISTURBED SOIL AT ANY ONE TIME WITHOUT EXCLUSIVE WRITTEN APPROVAL FROM NYSDEC. ADDITIONAL EROSION CONTROL MEASURES, INCLUDING INSPECTIONS, WILL BE NECESSARY WITH A GREATER THAN 5 ACRE APPROVAL.
4. DISTURBED AREAS SHALL BE PROTECTED FROM EROSION (TEMPORARY SEEDING AND MULCH OR PERMANENT SEEDING) WITHIN 7 DAYS.
5. EROSION CONTROL BLANKET SHALL BE INSTALLED ON DISTURBED AREAS WITH 4:1 OR GREATER SLOPE OR IN CONCENTRATED FLOW PATHS.
6. SOIL AND STONE STOCKPILES SHALL BE PROTECTED FROM EROSION WHEN STOCKPILES ARE IN USE.
7. ALL DAMAGED EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE REPAIRED AT THE END OF EACH WORK DAY.
8. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT STAGING AREAS TO PREVENT TRACKING SEDIMENT ONTO PUBLIC RIGHT-OF-WAY OR STREETS.
9. CONTRACTOR SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL PRACTICES TWICE PER WEEK AND AFTER ALL RAINFALL EVENTS.
10. CONTRACTOR SHALL MAINTAIN EROSION AND SEDIMENT CONTROL PRACTICES UNTIL PERMANENT RESTORATION IS ESTABLISHED.
11. ALL SPOILS SHALL BE REMOVED FROM THE PROJECT SITE AND LEGALLY DISPOSED OF.
12. PRE-CONSTRUCTION PRACTICES SHALL BE PLACED PRIOR TO ANY SITE DISTURBANCE.
13. TEMPORARY MULCHING SHALL BE PERFORMED ON DISTURBED SOIL AREAS AS REQUIRED BY THE SWPPP.
14. CONTRACTOR STAGING, STORAGE AND WORK AREAS SHALL BE LOCATED WHERE SHOWN, OR AS DIRECTED BY THE OWNER, AND COMPLETELY RESTORED UPON CONCLUSION OF CONSTRUCTION.
15. ANY AND ALL EXC LAWN AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED WITH TOPSOIL, SEED AND MULCH UNLESS NOTED OTHERWISE.

EROSION AND SEDIMENT CONTROL LEGEND:

LIMITS OF DISTURBANCE LDD



KEY PLAN:

SED CONTROL NO. 44-18-00-05-0-005-016

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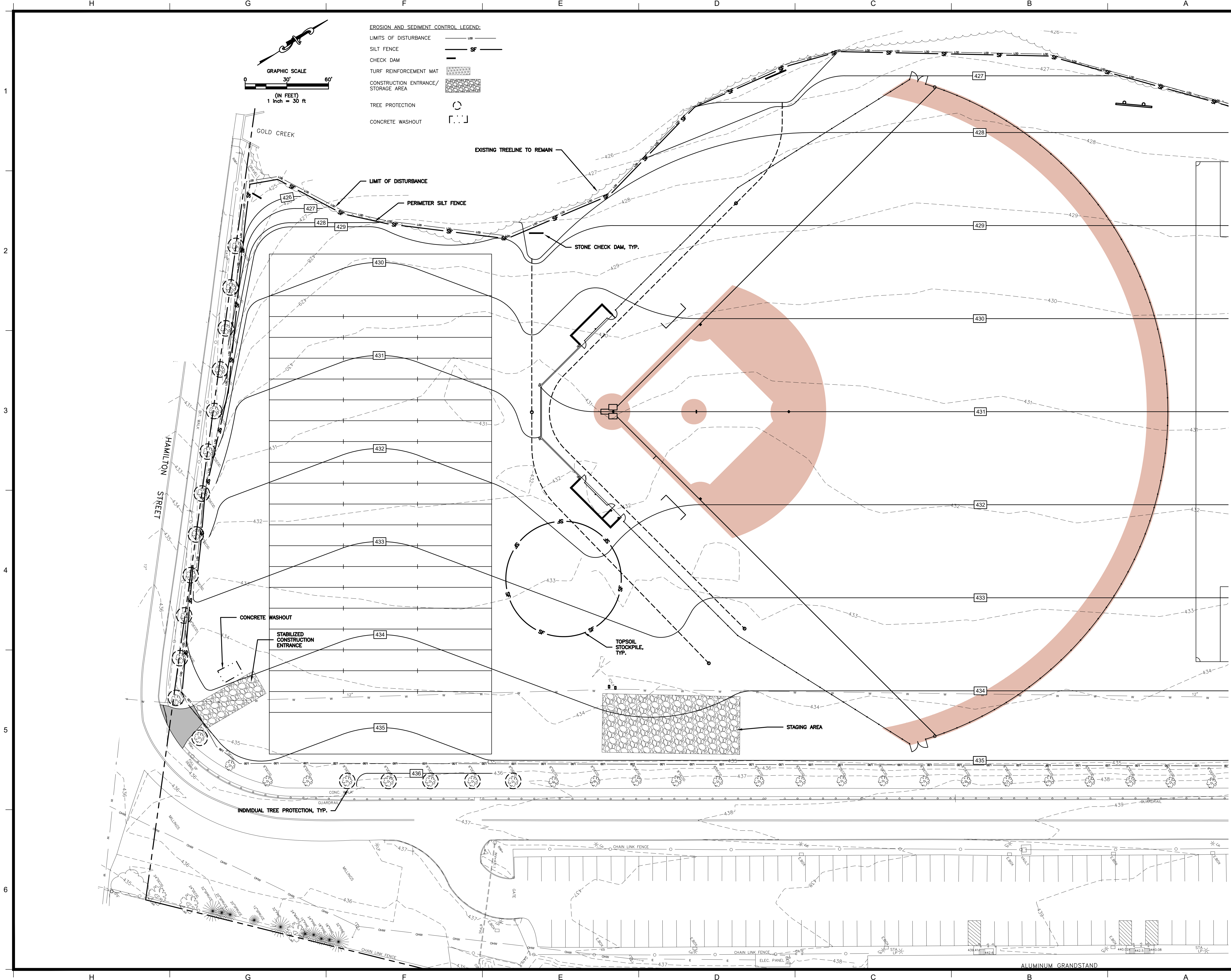
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**PORT JERVIS CITY SCHOOL DISTRICT
RENOVATIONS TO:
PORT JERVIS HIGH SCHOOL**
Port Jervis - Orange County - New York

REV	D	10/6/23	DESCRIPTION
DRAWN BY	PROJECT NUMBER		
NHZ	2019-011 PH2		
CHECKED BY	D 10/6/23		

EROSION AND SEDIMENT
CONTROL PLAN - PHASING

BUILDING	SHEET NUMBER
MS	L101



KEY PLAN:

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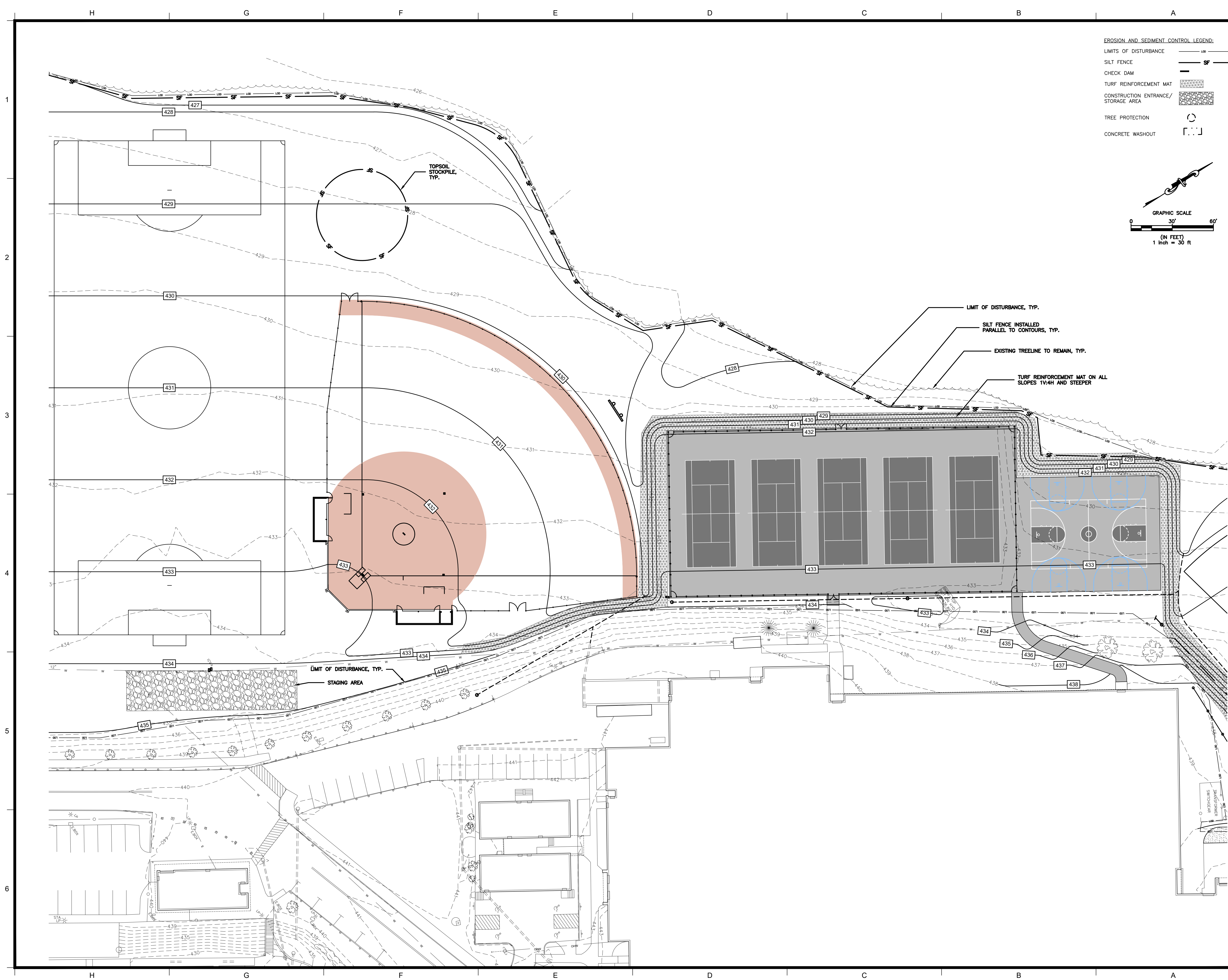
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**PORT JERVIS CITY SCHOOL DISTRICT
RENOVATIONS TO:
PORT JERVIS HIGH SCHOOL**
Port Jervis - Orange County - New York

REV D: 10/6/23 DESCRIPTION	
DRAWN BY NHZ	PROJECT NUMBER 2019-011 PH2
CHECKED BY D	10/6/23

**EROSION AND SEDIMENT
CONTROL PLAN - AREA 1**



BUILDING MS	SHEET NUMBER L102
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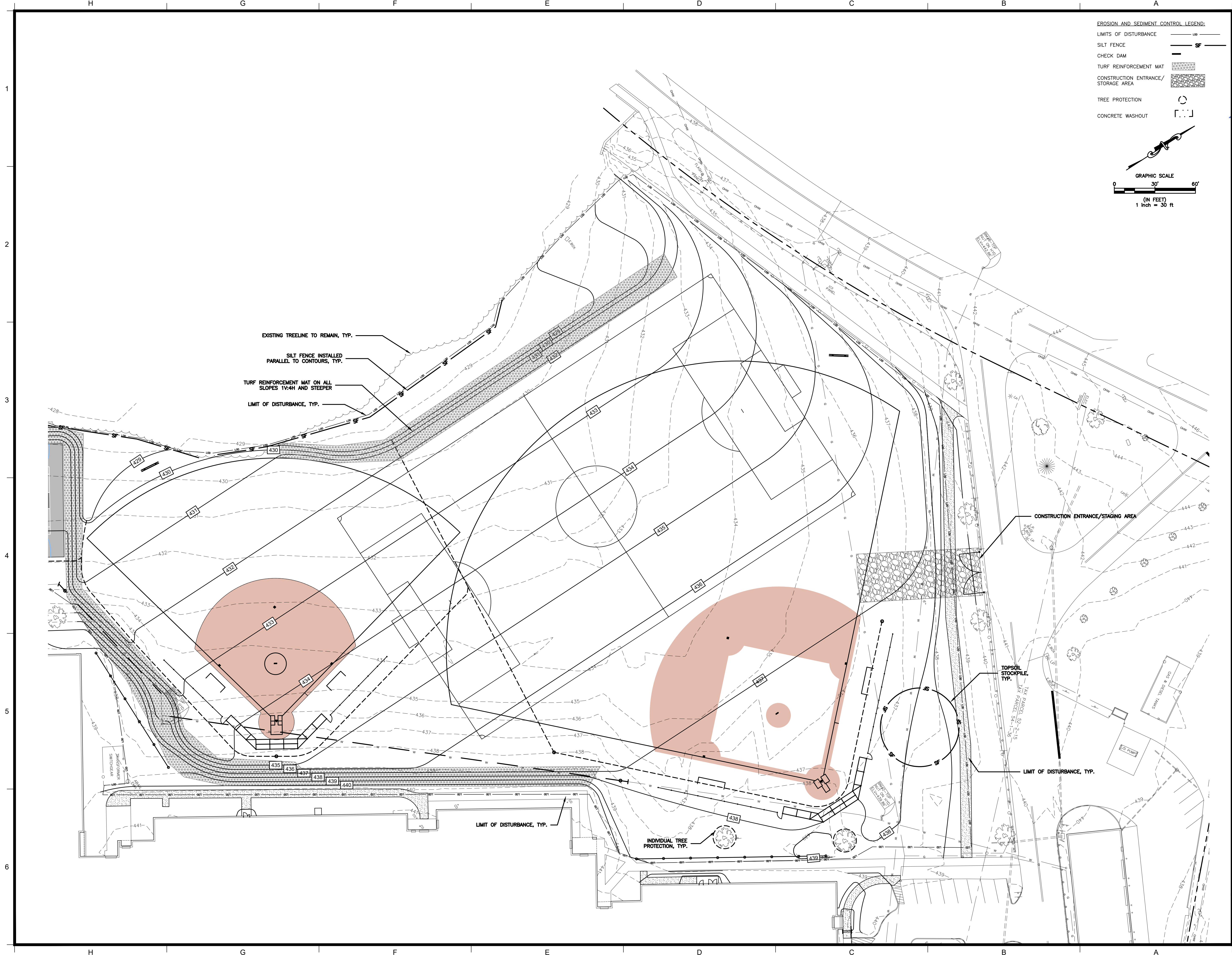


**PORT JERVIS CITY SCHOOL DISTRICT
RENOVATIONS TO:
PORT JERVIS HIGH SCHOOL**
Port Jervis - Orange County - New York

REV	D	10/6/23	DESCRIPTION
DRAWN BY	NH2	PROJECT NUMBER	2019-011 PH2
CHECKED BY	D	10/6/23	

**EROSION AND SEDIMENT
CONTROL PLAN - AREA 2**

BUILDING	SHEET NUMBER
MS	L103



EROSION AND SEDIMENT CONTROL LEGEND:

- LIMITS OF DISTURBANCE
- SILT FENCE
- CHECK DAM
- TURF REINFORCEMENT MAT
- CONSTRUCTION ENTRANCE/STORAGE AREA
- TREE PROTECTION
- CONCRETE WASHOUT

GRAPHIC SCALE
0 30' 60'
(IN FEET)
1 inch = 30 ft

EXISTING TREELINE TO REMAIN, TYP.

SILT FENCE INSTALLED
PARALLEL TO CONTOURS, TYP.

TURF REINFORCEMENT MAT ON ALL
SLOPES 1V:4H AND STEEPER

LIMIT OF DISTURBANCE, TYP.

CONSTRUCTION ENTRANCE/STAGING AREA

TOPSOIL STOCKPILE,
TYP.

LIMIT OF DISTURBANCE, TYP.

INDIVIDUAL TREE
PROTECTION, TYP.

LIMIT OF DISTURBANCE, TYP.

KEY PLAN:

SED CONTROL NO. 44-18-00-05-0-005-016

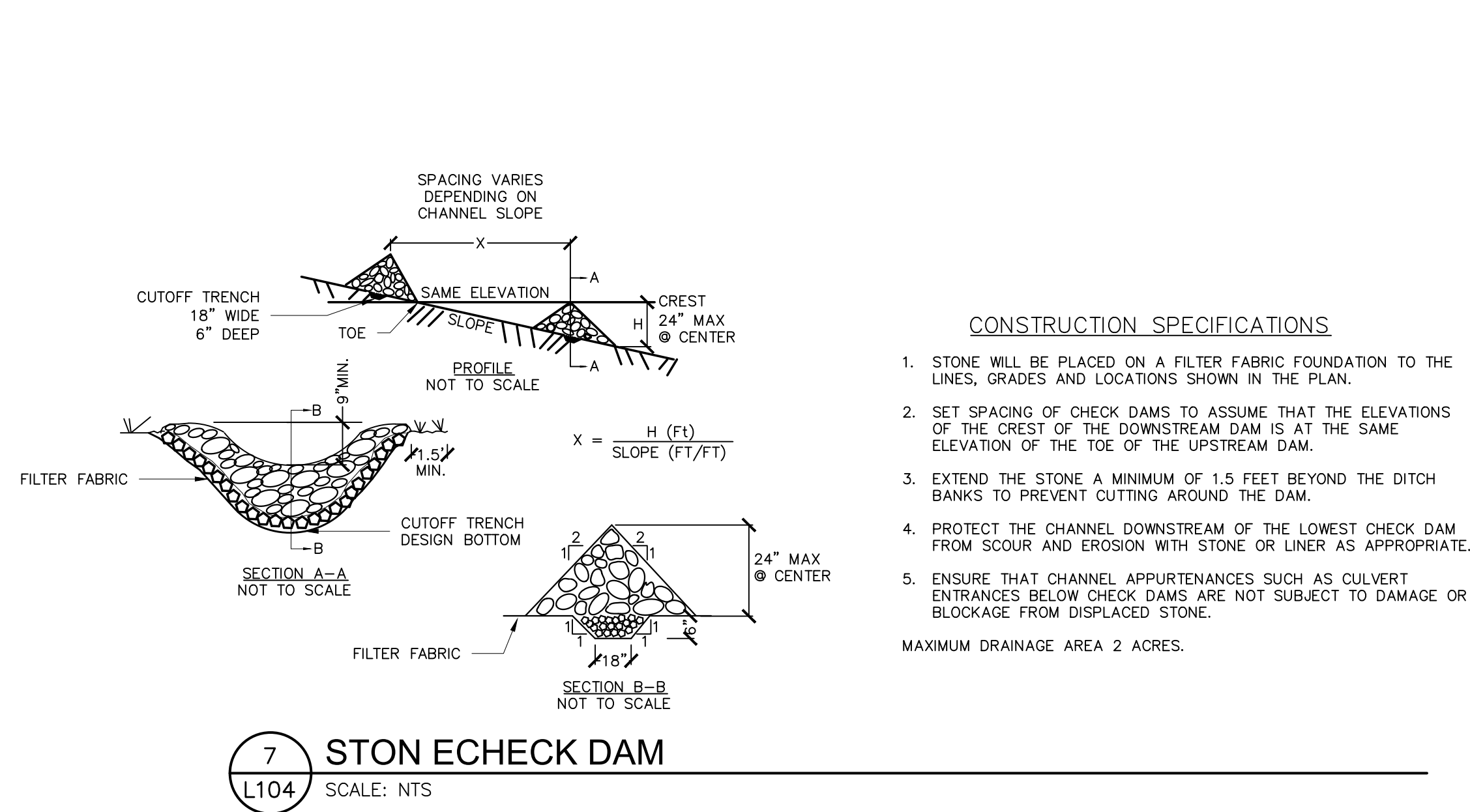
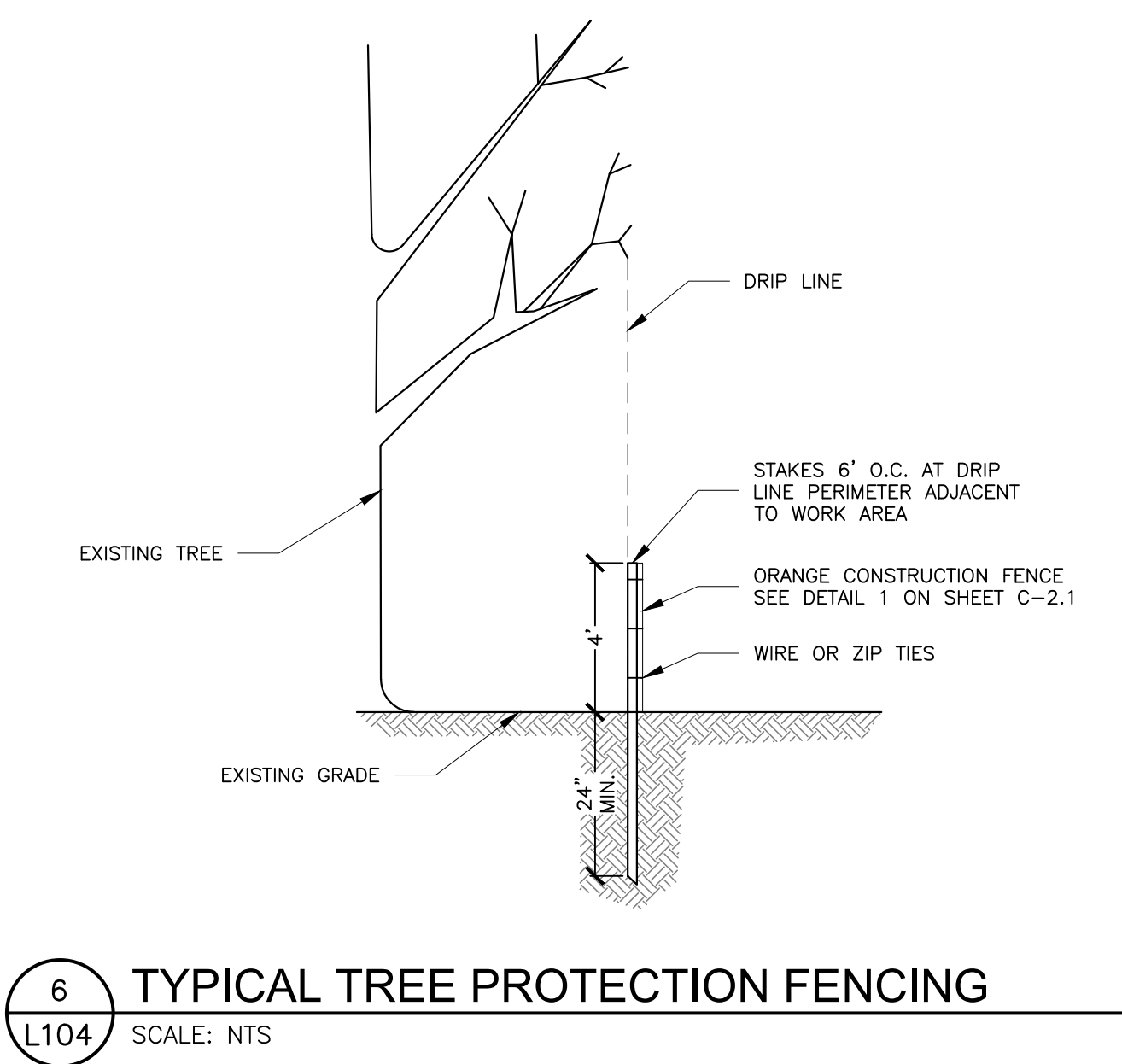
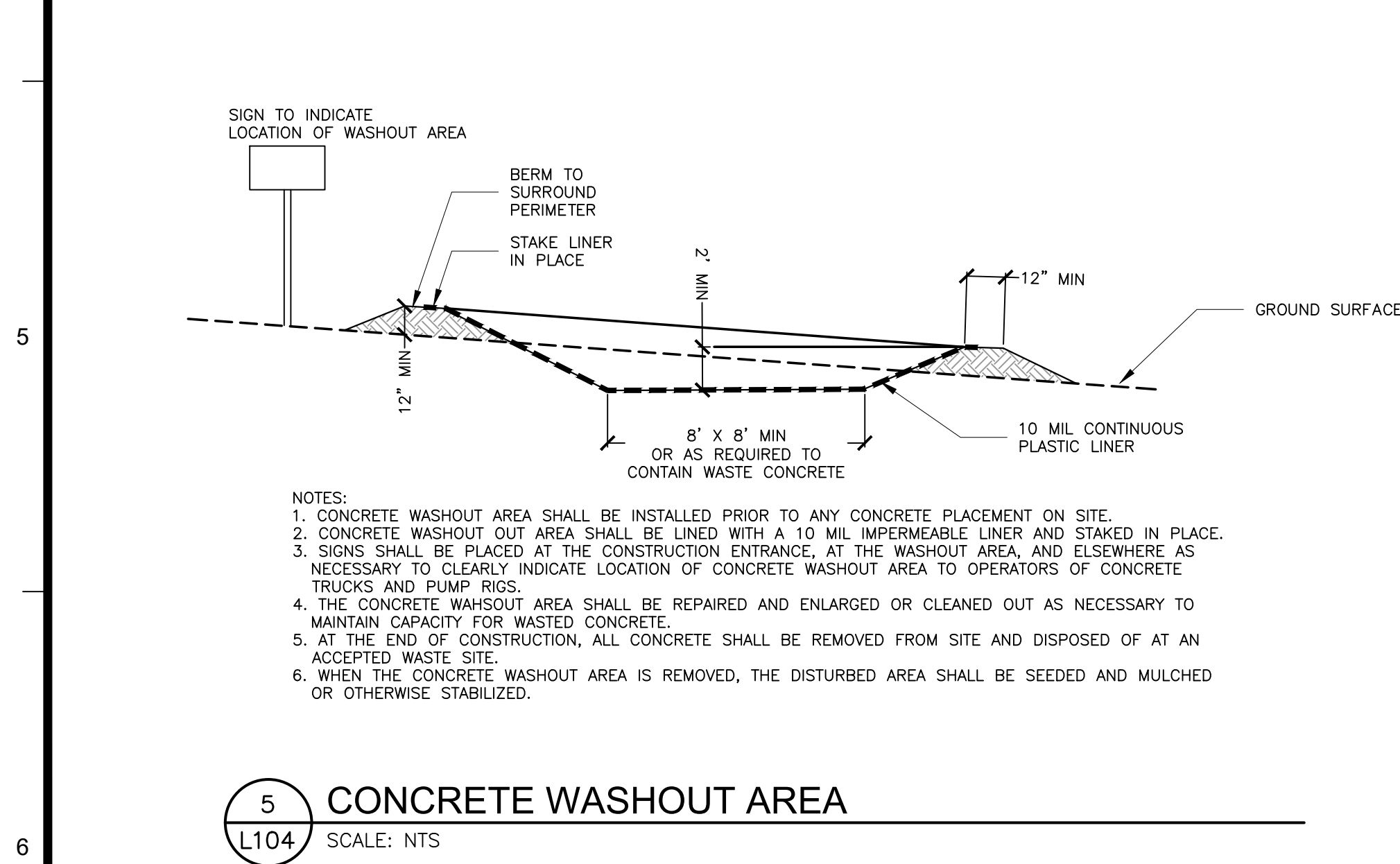
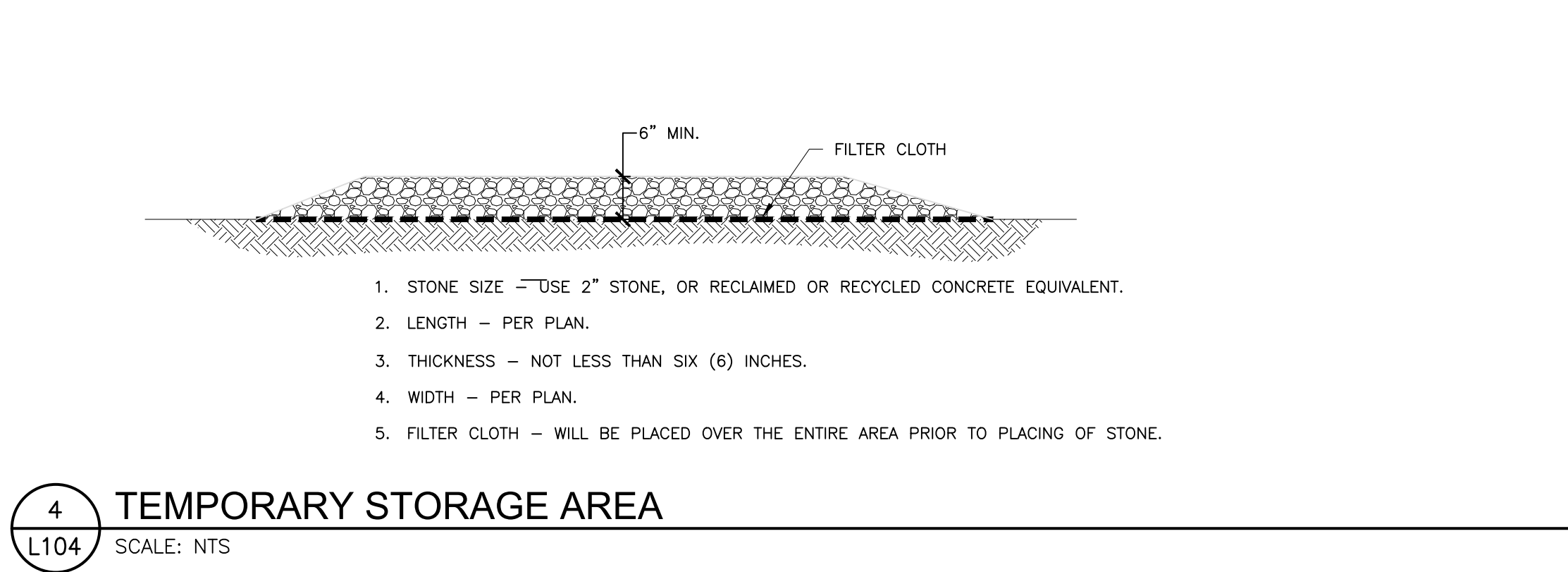
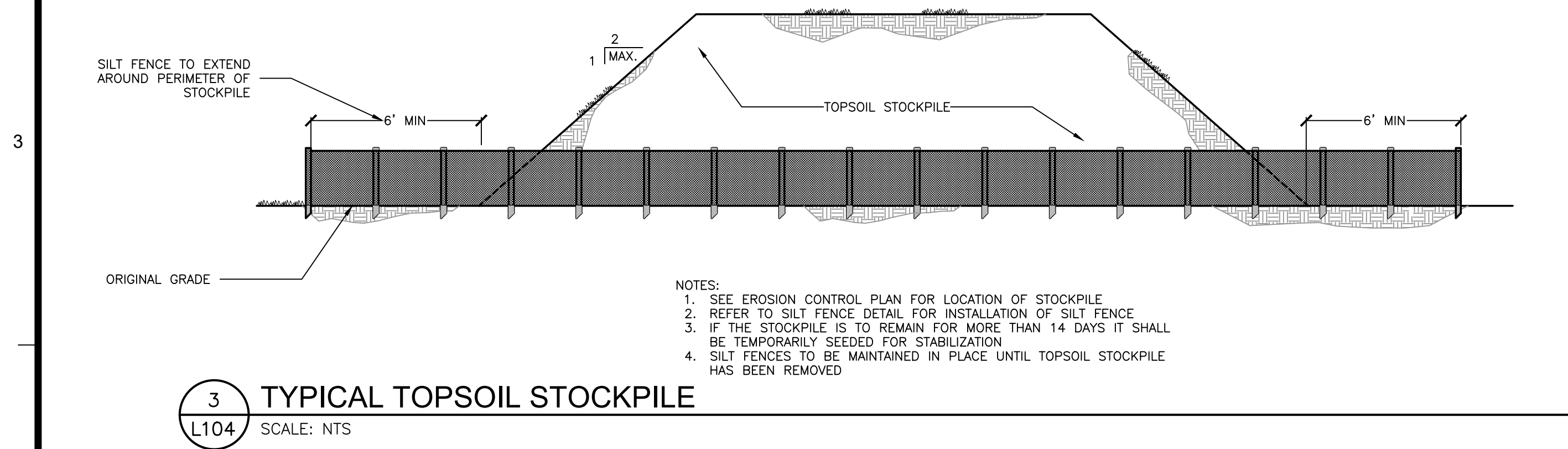
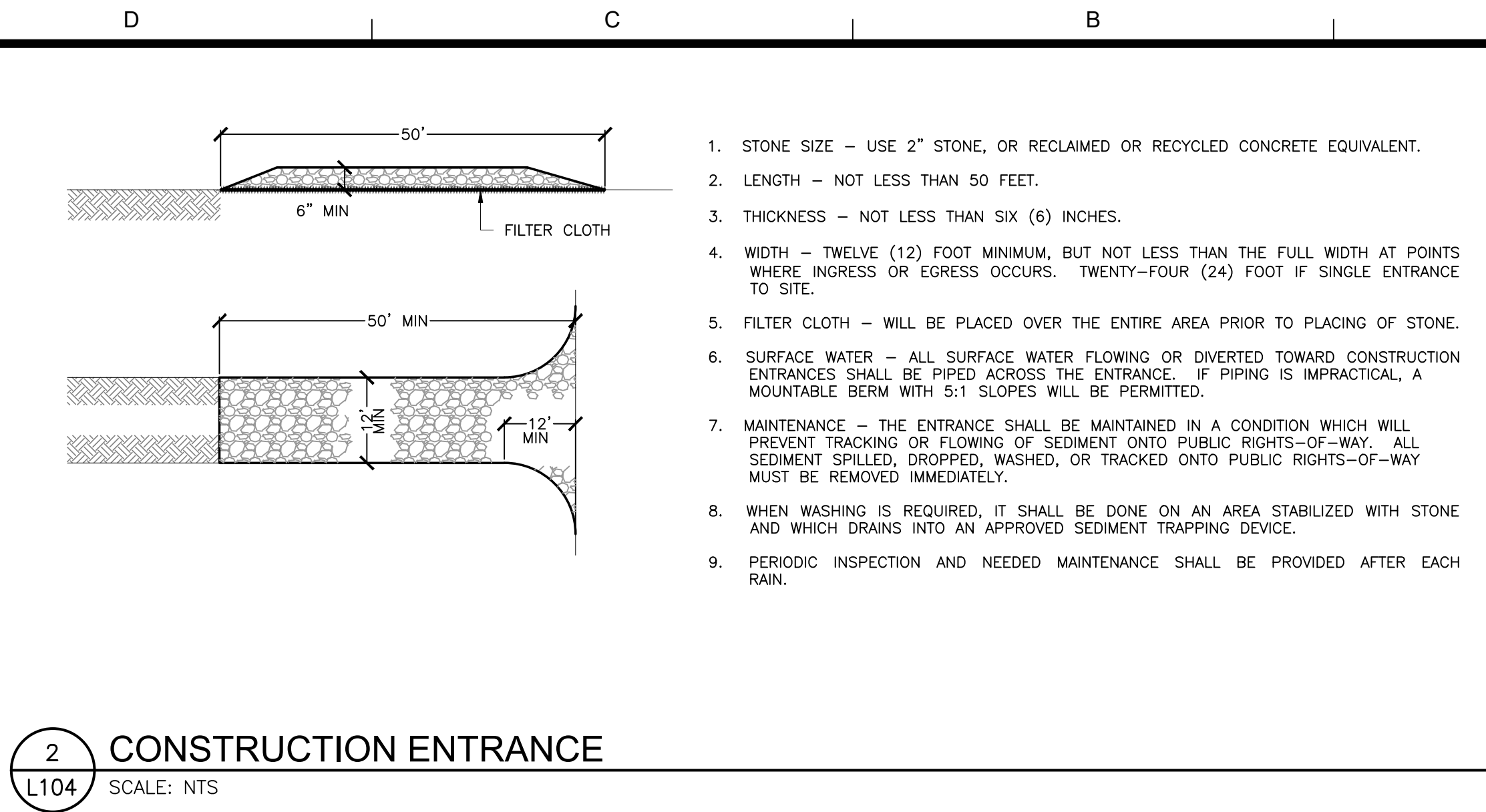
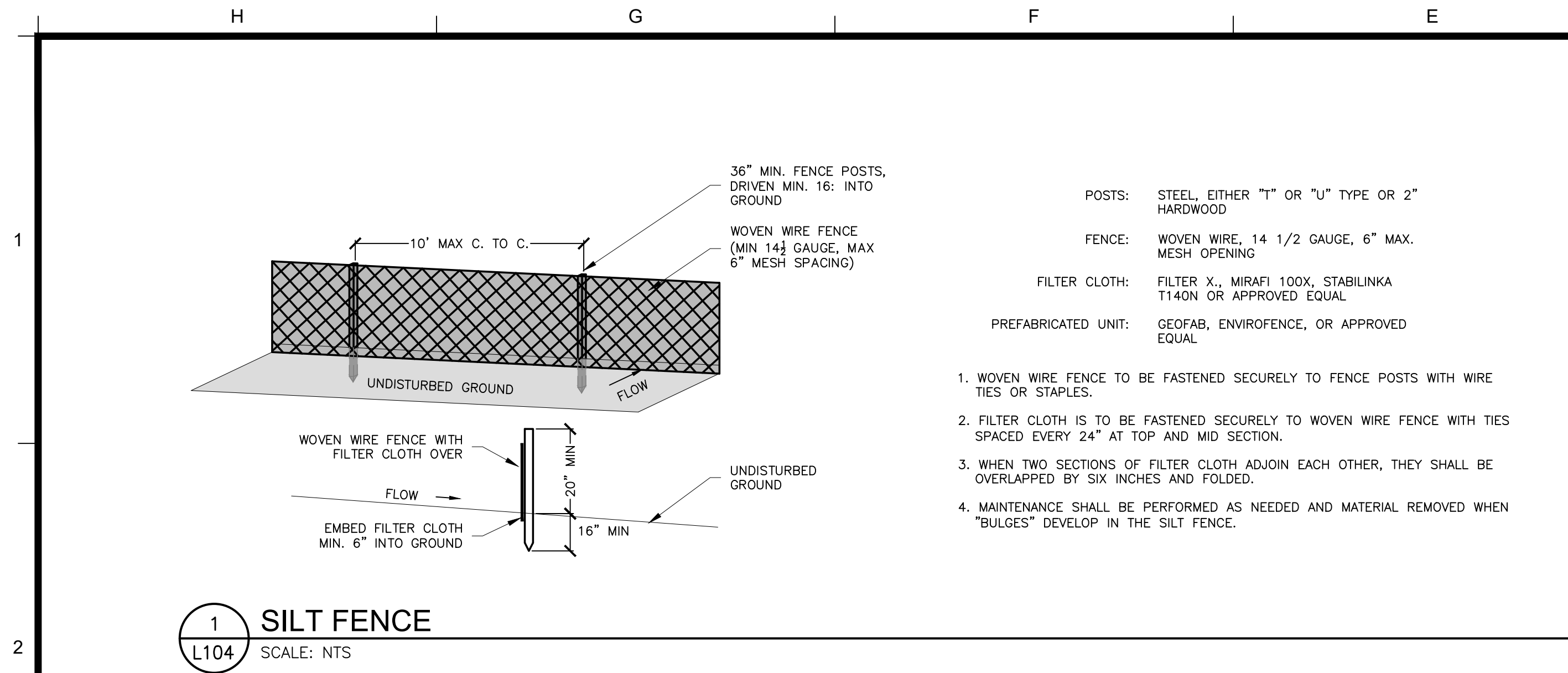
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**PORT JERVIS CITY SCHOOL DISTRICT
RENOVATIONS TO:
PORT JERVIS HIGH SCHOOL**
Port Jervis - Orange County - New York

REV	D	10/6/23	DESCRIPTION
DRAWN BY	PROJECT NUMBER		
NWZ	2019-011 PH2		
CHECKED BY	D 10/6/23		

EROSION AND SEDIMENT CONTROL PLAN - AREA 3	
BUILDING	SHEET NUMBER
MS	L104



KEY PLAN:

SED CONTROL NO. 44-18-00-05-0-005-016
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PORT JERVIS CITY SCHOOL DISTRICT
RENOVATIONS TO:
PORT JERVIS HIGH SCHOOL
Port Jervis - Orange County - New York

REV	D	10/6/23	DESCRIPTION
DRAWN BY	NH2	PROJECT NUMBER	2019-011 PH2
CHECKED BY		D	10/6/23

EROSION AND SEDIMENT CONTROL DETAILS	
BUILDING	SHEET NUMBER
MS	L105

EROSION AND SEDIMENT CONTROLS

1. STABILIZATION PRACTICES (PERMANENT)
PERMANENT STABILIZATION PRACTICES FOR THIS SITE INCLUDE:
- A. LAND CLEARING ACTIVITIES SHALL BE DONE ONLY IN AREAS WHERE EARTHWORK WILL BE PERFORMED AND SHALL PROGRESS AS EARTHWORK IS NEEDED
B. FREQUENT WATERING OF EXCAVATION AND FILL AREAS TO MINIMIZE WIND EROSION DURING CONSTRUCTION.
C. PERMANENT SEEDING OF ALL UNPAVED AREAS
2. STABILIZATION PRACTICES (TEMPORARY)
TEMPORARY STABILIZATION PRACTICES FOR THIS SITE INCLUDE:
- A. TEMPORARY SEEDING AND PLANTING OF ALL UNPAVED AREAS
B. MULCHING EXPOSED AREAS.
C. FREQUENT WATERING TO MINIMIZE WIND EROSION DURING CONSTRUCTION.
3. STRUCTURAL PRACTICES (PERMANENT)
PERMANENT STRUCTURAL PRACTICES FOR THIS SITE INCLUDE:
- A. GENERAL LAND GRADING.
4. STRUCTURAL PRACTICES (TEMPORARY)
STRUCTURAL PRACTICES FOR THIS SITE INCLUDE:
- A. PERIMETER PROTECTION USING SILT FENCE. SILT FENCE WILL BE PLACED ALONG THE PERIMETER OF ALL DISTURBED AREAS AND AT KEY LOCATIONS THROUGHOUT THE SITE.
B. STABILIZED CONSTRUCTION EXIT POINTS.
5. SEQUENCE OF MAJOR ACTIVITIES
THE CONTRACTOR WILL BE RESPONSIBLE FOR IMPLEMENTING THE FOLLOWING EROSION CONTROL AND STORMWATER MANAGEMENT CONTROL STRUCTURES. THE CONTRACTOR MAY DESIGNATE THESE TASKS TO CERTAIN SUBCONTRACTORS AS HE SEES FIT, BUT THE ULTIMATE RESPONSIBILITY FOR IMPLEMENTING THESE CONTROLS AND ENSURING THEIR PROPER FUNCTIONING REMAINS WITH THE CONTRACTOR. THE ORDER OF ACTIVITIES WILL BE AS FOLLOWS (REFER TO THE EROSION AND SEDIMENT CONTROL PLAN SHEET CONTAINED IN THIS SWPPP FOR DETAILS):
- A. CONDUCT A PRE-CONSTRUCTION MEETING WITH ALL INVOLVED PARTIES
B. DELINEATE LIMITS OF DISTURBANCE AS PER THE LAYOUT AND GRADING PLANS
C. CONSTRUCT TEMPORARY CONSTRUCTION ENTRANCE/EXITS AT LOCATIONS SHOWN
D. INSTALL PERIMETER SILT FENCE
E. ESTABLISH CONSTRUCTION STAGING AREAS
F. REMOVE TOPSOIL, STOCKPILE AND STABILIZE
G. COMMENCE ROUGH SITE GRADING
H. RE-ROUTE UTILITIES AS NECESSARY
I. COMPLETE FINAL GRADING OF THE SITE
J. RESTORE ALL COMPACTED SOILS IN ACCORDANCE WITH SECTION 5.1.6 OF THE NYS STORMWATER DESIGN MANUAL
K. PROVIDE FINAL STABILIZATION AND LANDSCAPING
L. PROVIDE STABILIZATION OF DISTURBED AREAS VIA SEEDING AND MULCHING
M. REMOVE ALL TEMPORARY STABILIZATION CONTROL PRACTICES

OTHER CONTROLS

1. OFF-SITE VEHICLE TRACKING
A STABILIZED CONSTRUCTION EXIT WILL BE PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. A STABILIZED EXIT, CONSISTING OF STONE, WILL BE CONSTRUCTED AS PER THE PLAN AND DETAILS. THE PAVED STREETS ADJACENT TO THE SITE ENTRANCE WILL BE INSPECTED DAILY AND SWEEP AS NECESSARY TO REMOVE ANY EXCESS MUD, DIRT, OR ROCK TRACKED FROM THE SITE. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED WITH A TARPULIN. THE JOB SITE SUPERINTENDENT WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.
2. EXCAVATION SPOIL MATERIALS
EXCAVATION SPOIL MATERIALS ARE GENERATED DURING THE GRADING OF THE SITE AND THE EXCAVATION OF THE FACILITY'S FOOTINGS. THESE MATERIALS MUST BE PROPERLY MANAGED TO PREVENT THEM FROM CONTRIBUTING TO STORM WATER DISCHARGES. THE MATERIALS GENERATED FROM THE DEVELOPMENT OF THIS PROJECT SHALL BE STABILIZED BY VEGETATIVE AND STRUCTURAL MEANS, DEPENDING ON LOCATION WITHIN THE PROJECT SITE.
3. DUST CONTROL
MINIMIZING WIND EROSION AND CONTROLLING DUST WILL BE ACCOMPLISHED BY ONE OR MORE OF THE FOLLOWING METHODS:
- A. COVERING 30% OR MORE OF THE SOIL SURFACE WITH A NON-ERODIBLE MATERIAL.
B. FREQUENT WATERING OF EXCAVATION AND FILL AREAS.
C. PROVIDING GRAVEL OR PAVING AT ENTRANCE/EXIT DRIVES, PARKING AREAS AND TRANSIT PATHS.

MAINTENANCE/INSPECTION PROCEDURES

THE FOLLOWING INSPECTION AND MAINTENANCE PRACTICES WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS AND STABILIZATION MEASURES.

1. ALL CONTROL MEASURES WILL BE INSPECTED ONCE EVERY SEVEN (7) CALENDAR DAYS PER STANDARD PRACTICE. IF WRITTEN PERMISSION BY NYSDEC IS PROVIDED TO DISTURB MORE THAN 5 ACRES OF SOIL AT ANY ONE TIME, THEN INSPECTIONS MUST BE PERFORMED TWICE EVERY CALENDAR DAY AND SEPARATED BY AT LEAST TWO (2) BUSINESS DAYS.
2. ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER; IF REPAIRS OR OTHER EROSION CONTROL MEASURES ARE FOUND TO BE NECESSARY, THEY WILL BE INITIATED WITHIN 24 HOURS OF REPORT.
3. BUILT UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
4. SILT FENCES WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS, ETC., TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE FENCE POSTS, AND TO SEE THAT THE FENCE POSTS ARE SECURELY IN THE GROUND.
5. TEMPORARY AND PERMANENT SEEDING AND ALL OTHER STABILIZATION MEASURES WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.
6. A MAINTENANCE INSPECTION REPORT WILL BE MADE AFTER EACH INSPECTION AND DISTRIBUTED VIA EMAIL TO THE OWNER, CONTRACTOR AND TOWN ENGINEER WITHIN 24 HOURS OF THE INSPECTION. EXAMPLE COPIES OF THE REPORT FORMS TO BE COMPLETED BY THE INSPECTOR ARE INCLUDED IN THIS SWPPP.
7. THE OPERATOR SHALL HAVE A "QUALIFIED PROFESSIONAL" CONDUCT SITE INSPECTIONS FOLLOWING THE COMMENCEMENT OF CONSTRUCTION. A "QUALIFIED PROFESSIONAL" IS A PERSON KNOWLEDGEABLE IN THE PRINCIPLES AND PRACTICE OF EROSION AND SEDIMENT CONTROLS, SUCH AS A LICENSED PROFESSIONAL ENGINEER, CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC), OR SOIL SCIENTIST.
8. DISTURBED AREAS AND MATERIALS STORAGE AREAS WILL BE INSPECTED FOR EVIDENCE OF OR POTENTIAL FOR POLLUTANTS ENTERING DOWNSTREAM CONVEYANCE SYSTEMS, INCLUDING WATERBODIES.
9. REPORT TO THE TOWN/CITY CODE OFFICIAL WITHIN 24 HOURS ANY NONCOMPLIANCE WITH THE SWPPP THAT WILL ENDANGER PUBLIC HEALTH OR THE ENVIRONMENT. FOLLOW UP WITH A WRITTEN REPORT WITHIN 5 DAYS OF THE NONCOMPLIANCE EVENT. THE FOLLOWING EVENTS REQUIRE 24 HOUR REPORTING:
- A. ANY UNANTICIPATED BYPASS WHICH EXCEEDS ANY EFFLUENT LIMITATION IN THE PERMIT, AND
B. ANY UPSET WHICH EXCEEDS ANY EFFLUENT LIMITATION IN THE PERMIT, AND
C. A VIOLATION OF A MAXIMUM DAILY DISCHARGE LIMITATION FOR ANY OF THE POLLUTANTS LISTED BY THE EPA IN THE PERMIT TO BE REPORTED WITHIN 24 HOURS. THE WRITTEN SUBMISSION MUST CONTAIN A DESCRIPTION OF THE NON-COMPLIANCE AND ITS CAUSE; THE PERIOD OF NON-COMPLIANCE, INCLUDING EXACT DATES AND TIMES; AND IF THE NON-COMPLIANCE HAS NOT BEEN CORRECTED, THE ANTICIPATED TIME IT IS EXPECTED TO CONTINUE; AND STEPS TAKEN OR PLANNED TO REDUCE, ELIMINATE, AND PREVENT RECURRENT OF THE NON-COMPLIANCE.
10. RELEASES OF HAZARDOUS SUBSTANCES OR OIL IN EXCESS OF REPORTABLE QUANTITIES (AS ESTABLISHED UNDER 40 CFR 110, 40 CFR 117 OR 40 CFR 302) MUST BE IMMEDIATELY REPORTED TO THE NYSDEC 24-HOUR SPILL HOTLINE AT 1-800-457-7362.
11. LONG TERM MAINTENANCE: THE SITE CONTRACTOR IS TO REMOVE ALL ACCUMULATED SEDIMENT ONCE CONSTRUCTION IS COMPLETE AND ALL EXPOSED SURFACES ARE STABILIZED. REMOVED SEDIMENT CAN BE DISPOSED BY EITHER LAND APPLICATION OR LAND FILLING. IN EITHER CASE, SEDIMENT SHALL BE STABILIZED BY EITHER STRUCTURAL OR VEGETATIVE PRACTICES TO PREVENT EROSION.

THEREAFTER, THE PROPERTY OWNER IS RESPONSIBLE FOR THE LONG TERM MAINTENANCE AND OPERATION OF THE SITE. MAINTENANCE SHALL INCLUDE:

- SEASONAL INSPECTION OF THE VEGETATIVE GROWTH OF GRASS AREAS. BARE SPOTS ARE TO BE SEEDED AND MULCHED. WOODY VEGETATION IS TO BE REMOVED.

INSPECTION AND MAINTENANCE REPORT FORMS

ONCE INSTALLATION OF ANY REQUIRED EROSION CONTROL DEVICE OR MEASURE HAS BEEN IMPLEMENTED, INSPECTIONS SHALL BE PERFORMED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND SHALL BE PERFORMED BY A QUALIFIED PROFESSIONAL. INSPECTIONS SHALL BE PERFORMED TWICE EVERY SEVEN (7) DAYS WHEN THE DISTURBED AREA IS GREATER THAN 5 ACRES. THE FORMS FOUND IN THIS SWPPP (OR SIMILAR) SHALL BE USED BY THE INSPECTOR TO INVENTORY AND REPORT THE CONDITION OF EACH MEASURE TO ASSIST IN MAINTAINING THE EROSION AND SEDIMENT CONTROL MEASURES IN GOOD WORKING ORDER.

THESE REPORT FORMS SHALL BECOME AN INTEGRAL PART OF THE SWPPP AND SHALL BE MADE READILY ACCESSIBLE TO GOVERNMENTAL INSPECTION OFFICIALS, THE OPERATOR'S ENGINEER, AND THE OPERATOR FOR REVIEW UPON REQUEST DURING VISITS TO THE PROJECT SITE. IN ADDITION, COPIES OF THE REPORTS SHALL BE PROVIDED TO ANY OF THESE PERSONS, UPON REQUEST, VIA MAIL OR FACSIMILE TRANSMISSION. INSPECTION AND MAINTENANCE REPORT FORMS ARE TO BE MAINTAINED BY THE PERMITTEE FOR FIVE YEARS FOLLOWING THE FINAL STABILIZATION OF THE SITE.

OTHER RECORD-KEEPING REQUIREMENTS

THE CONTRACTOR SHALL KEEP THE FOLLOWING RECORDS RELATED TO CONSTRUCTION ACTIVITIES AT THE SITE:

- DATES WHEN MAJOR GRADING ACTIVITIES OCCUR AND THE AREAS WHICH WERE GRADED
- DATES AND DETAILS CONCERNING THE INSTALLATION OF STRUCTURAL CONTROLS
- DATES WHEN CONSTRUCTION ACTIVITIES CEASE IN AN AREA
- DATES WHEN AN AREAS IS STABILIZED, EITHER TEMPORARILY OR PERMANENTLY
- DATES OF RAINFALL AND THE AMOUNT OF RAINFALL
- DATES AND DESCRIPTIONS OF THE CHARACTER AND AMOUNT OF ANY SPILLS OF HAZARDOUS MATERIALS
- RECORDS OF REPORTS FILED WITH REGULATORY AGENCIES IF REPORTABLE QUANTITIES OF HAZARDOUS MATERIALS SPILLED

EROSION CONTROL NOTES

1. LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED BY GOVERNING AUTHORITIES. THE GENERAL CONTRACTOR SHALL STRICTLY ADHERE TO THE APPROVED SPDES SWPPP DRAWINGS DURING CONSTRUCTION OPERATIONS.
2. NO LAND CLEARING OR GRADING SHALL BEGIN UNTIL ALL EROSION CONTROL MEASURES HAVE BEEN INSTALLED.
3. ALL EXPOSED AREAS SHALL BE SEEDED AS SPECIFIED WITHIN 7 DAYS OF FINAL GRADING.
4. SHOULD CONSTRUCTION STOP FOR LONGER THAN 7 DAYS, THE SITE SHALL BE SEEDED AS SPECIFIED.
5. MAINTAIN EROSION CONTROL MEASURES AFTER EACH RAIN AND AT LEAST ONCE A WEEK.
6. THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE AS THE GENERAL CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SOIL SEDIMENT FROM LEAVING THE SITE.
7. GENERAL CONTRACTOR SHALL COMPLY WITH ALL STATE AND LOCAL ORDINANCES THAT APPLY.
8. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON SITE INSPECTION.
9. IF INSTALLATION OF STORM DRAINAGE SYSTEM SHOULD BE INTERRUPTED BY WEATHER OR NIGHTFALL, THE PIPE ENDS SHALL BE COVERED WITH FILTER FABRIC.
10. COMPACT & MAINTAIN 10,000 SQ. FT. OF 6" THICK STONE MATERIAL LAYDOWN AREA & 15' WIDE GRAVEL ACCESS DRIVE TO THE SITE.
11. GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO ESTABLISH PERMANENT SOIL STABILIZATION.
12. ALL WORK TO BE DONE IN STRICT ACCORDANCE WITH THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
13. THE GENERAL CONTRACTOR SHALL STRICTLY ADHERE TO THE STORMWATER POLLUTION PREVENTION PLAN DURING CONSTRUCTION OPERATIONS.

TEMPORARY SEEDING MIXTURES		PERMANENT SEEDING MIXTURES (NON-SPORTS FIELD AREA)	
	LBS./ACRE	LBS./1000 SQ. FT	
FOR SPRING, SUMMER OR EARLY FALL SEEDINGS:			
A. ANNUAL RYEGRASS	30	0.70	SEED MIXTURE NO. 1
B. PERENNIAL RYEGRASS	30	0.70	SEED MIXTURE NO. 2
FOR LATE FALL OR EARLY WINTER			
A. WINTER RYE (AROOSTOOK)	100	2.50	SEED MIXTURE NO. 3
PERMANENT SEEDINGS SHOULD TAKE PLACE IN EARLY SPRING. PROPER MULCHING AND ADOQUATE MOISTURE MUST BE PROVIDED FOR PERMANENT SEEDING. RESEEDING OF FAILED AREAS SHALL TAKE PLACE DURING LATE SUMMER/EARLY FALL OR DURING THE FOLLOWING SPRING.		SEED MIXTURE NO. 4	
FERTILIZER:		SEED MIXTURE 1 TO BE APPLIED TO SHADED AREAS.	
19% NITROGEN		SEED MIXTURE 2 IS IN PURE LIVE SEED. TO BE APPLIED TO AREAS UPLAND OF WETLANDS AND ALONG STORMWATER MITIGATION BASIN BANKS.	
0% PHOSPHORUS		SEED MIXTURE 3 TO BE APPLIED TO ALL SWALES AND WATERWAYS. WHITE CLOVER OR LADINO CLOVER MAY BE SUBSTITUTED FOR BRIDSFOT TREFOIL AND SEEDED AT THE SAME RATE	
10% POTASH		SEED MIXTURE 4 TO BE APPLIED TO ALL AREAS. (NOT FOR USE IN PLAYGROUNDS OR AS TURF)	
HYDROMULCH		SEED MIXTURE 1 TO BE APPLIED TO ALL AREAS. (NOT FOR USE IN PLAYGROUNDS OR AS TURF)	
HYDROMULCH SHALL BE A WOOD-FIBER COMPOSITION (50% PAPER - 50% WOOD)		SEED MIXTURE 1 TO BE APPLIED TO ALL AREAS. (NOT FOR USE IN PLAYGROUNDS OR AS TURF)	
IF MULCHING IS NOT APPLIED WITH HYDROSEED MIXTURE, APPROVED MULCHING, CONSISTING OF STALKS OF WHEAT, OATS, OR RYE, SHALL BE SPREAD EVENLY AT A RATE OF 2 TONS PER ACRE. MULCH IS TO BE TACKED INTO PLACE.		SEED MIXTURE 1 TO BE APPLIED TO ALL AREAS. (NOT FOR USE IN PLAYGROUNDS OR AS TURF)	

METHOD OF SEEDING
BROADCAST, DRILLING WITH A CULTIPACK TYPE SEEDER, OR HYDROSEEDING ARE ACCEPTABLE. GOOD SOIL TO SEED CONTACT IS THE KEY TO SUCCESSFUL SEEDINGS.

MULCHING
APPLY STRAW MULCH AT A RATE OF 2 TON/ACRE (90 LBS./1,000 SF) ANCHORED WITH WOOD FIBER MULCH (HYDROMULCH) AT 500 - 750 LBS./ACRE (11 - 17 LBS./1,000 SF). THE WOOD FIBER MULCH MUST BE APPLIED THROUGH A HYDROSEEDER AFTER MULCHING.

IRRIGATION
WATERING MAY BE ESSENTIAL TO ESTABLISH TO NEW SEEDING. WEATHER CONDITIONS WILL DICTATE WHEN TO WATER. EACH APPLICATION MUST BE UNIFORMLY APPLIED AND 1 TO 2 INCHES OF WATER SHOULD BE APPLIED PER APPLICATION.

PERMANENT SEEDING TO OCCUR AFTER FINAL GRADING HAS OCCURRED. PERMANENT SEEDING WILL INCLUDE:

SITE PREPARATION

A. SCARIFY ALL COMPACT, SLOWLY PERMEABLE, MEDIUM AND FINE TEXTURED SUBSOIL AREAS. SCARIFY AT APPROXIMATELY RIGHT ANGLES TO THE SLOPE DIRECTION IN SOIL AREAS THAT ARE STEEPER THAN 5 PERCENT.

B. REMOVE REFUSE, WOOD PLANT PARTS, STONES OVER 3 INCHES IN DIAMETER, AND OTHER LITTER.

TOPSOIL MATERIALS

A. TOPSOIL SHALL HAVE AT LEAST 2 PERCENT AND NO GREATER THAN 6 PERCENT BY WEIGHT OF FINE TEXTURED STABLE ORGANIC MATERIAL.

B. TOPSOIL SHALL HAVE NOT LESS THAN 20 PERCENT FINE TEXTURED MATERIAL (PASSING THE NO. 200 SIEVE) AND NOT MORE THAN 15 PERCENT CLAY.

C. TOPSOIL TREATED WITH SOIL STERILANTS OR HERBICIDES SHALL BE SO IDENTIFIED TO THE PURCHASER.

D. TOPSOIL SHALL BE RELATIVELY FREE OF STONES OVER 1 1/2" INCHES IN DIAMETER, TRASH, NOXIOUS WEEDS SUCH AS NUTSEDGE AND QUACKGRASS, AND WILL HAVE LESS THAN 10% GRAVEL BY VOLUME.

E. TOPSOIL CONTAINING SOLUBLE SALTS GREATER THAN 500 PPM SHALL NOT BE USED.

APPLICATION AND GRADING

A. TOPSOIL SHALL BE DISTRIBUTED TO A UNIFORM DEPTH OVER THE AREA. IT SHALL NOT BE PLACED WHEN IT IS PARTLY FROZEN, MUDDY, OR ON FROZEN SLOPES OR OVER ICE, SNOW, OR STANDING WATER PUDDLES.

B. TOPSOIL SHALL BE GRADED ON SLOPES STEEPER THAN 5% SHALL BE PROMPTLY FERTILIZED, SEEDED, MULCHED AND STABILIZED BY "TRACKING" WITH SUITABLE EQUIPMENT.

C. A MINIMUM OF 6 INCHES OF TOPSOIL IS TO BE USED IN ALL AREAS.

SOIL AMENDMENTS

A. LIME TO A pH OF 7.0. LIME IS NOT TO BE APPLIED WITHIN 50 FEET OF STREAMS AND WETLANDS.

B. FERTILIZER APPLICATION RATE TO BE BASED ON SOIL TESTS.

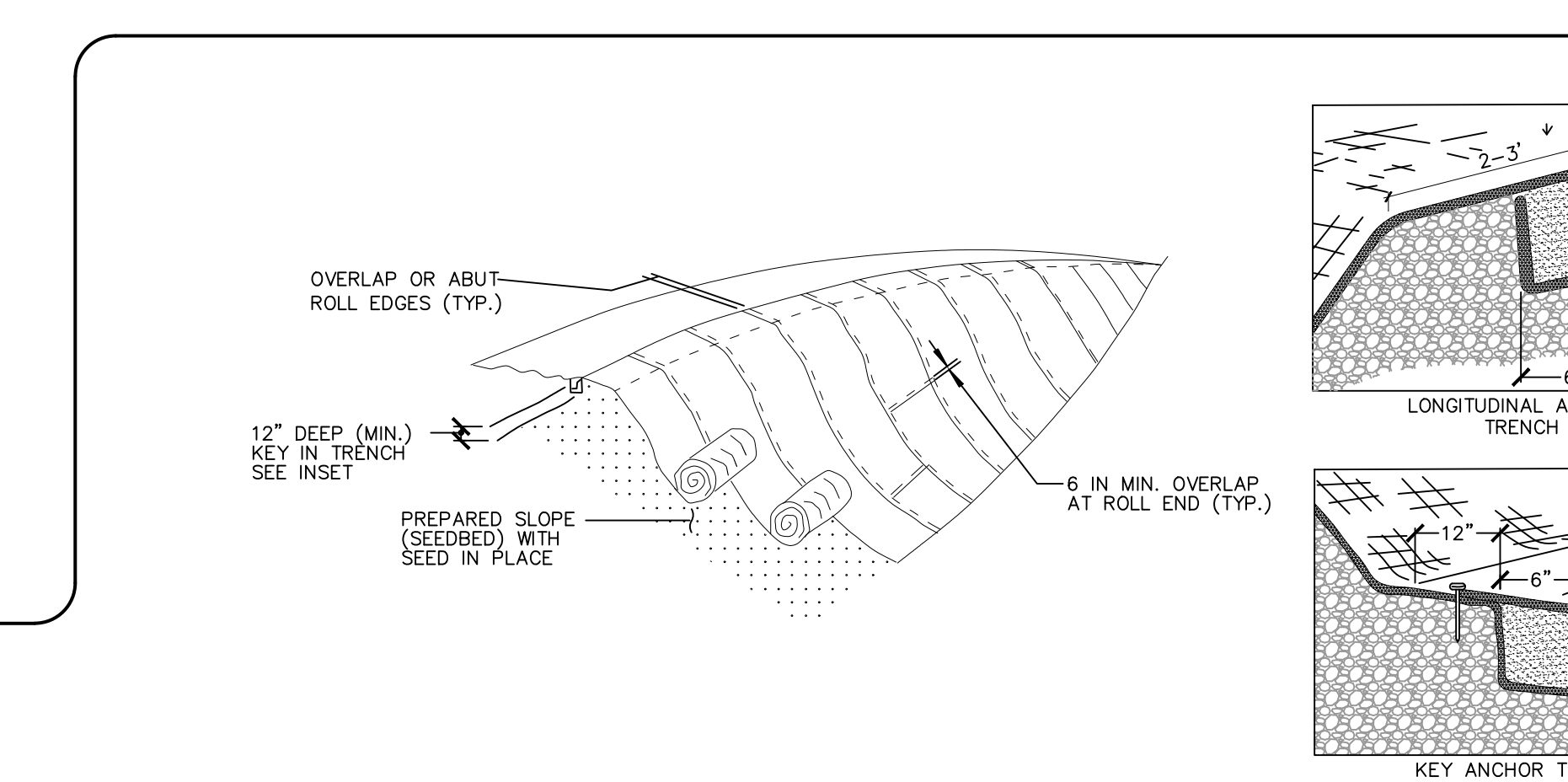
1. IN NO CASE SHALL FERTILIZER BE APPLIED BETWEEN DECEMBER 1 AND APRIL 1 ANNUALLY.

2. FERTILIZER SHALL NOT BE SPREAD WITHIN 20 FEET OF A SURFACE WATER.

3. ANY FERTILIZER FALLING OR SPILLED INTO IMPERVIOUS SURFACE AREAS SUCH AS PARKING LOTS, ROADWAYS, AND SIDEWALKS SHALL BE IMMEDIATELY CONTAINED AND LEGALLY APPLIED OR PLACED IN AN APPROPRIATE CONTAINER.

4. INCORPORATE THE FERTILIZER, AND LIME IF SPECIFIED, INTO THE TOP 2 - 4 INCHES OF THE TOPSOIL OR SOIL PROFILE.

5. WHEN APPLYING FERTILIZER BY HYDROSEEDING CARE SHOULD BE TAKEN TO APPLY MIX ONLY TO SEED BED AREAS AT AN APPROPRIATE FLOW RATE TO PREVENT EROSION AND SPRAYING ONTO IMPERVIOUS AREAS.



1 SLOPE STABILIZATION
L105 SCALE: NTS

SLOPE STABILIZATION MAT SHALL BE PROPEX LANDLOCK® 450 TURF REINFORCEMENT MAT, OR EQUAL

SOIL RESTORATION

NEW YORK STATE STORMWATER MANAGEMENT DESIGN MANUAL
CHAPTER 5: GREEN INFRASTRUCTURE PRACTICES
SECTION 5.1: PLANNING FOR GREEN INFRASTRUCTURE PRESERVATION OF NATURAL RESOURCES AND CONSERVATION DESIGN

TABLE 5.3 SOIL RESTORATION REQUIREMENTS		
TYPE OF SOIL DISTURBANCE	SOIL RESTORATION REQUIREMENT	COMMENTS
NO SOIL DISTURBANCE	RESTORATION NOT PERMITTED	PRESERVATION OF NATURAL FEATURES
MINIMAL SOIL DISTURBANCE	RESTORATION NOT REQUIRED	CLEANING AND GRUBBING
AREA WHERE TOPSOIL IS STRIPPED ONLY - NO GRADE CHANGE	HSG A&B APPLY 6" OF TOPSOIL	HSG C&D AERATE* AND PROVIDE 6" TOPSOIL
AREAS OF CUT OR FILL	HSG A&B AERATE* AND PROVIDE 6" TOPSOIL	HSG C&D APPLY FULL SOIL RESTORATION**
HEAVY TRAFFIC AREAS ON SITE (ESPECIALLY IN A ZONE 5-25 FEET AROUND BUILDINGS BUT NOT WITHIN A 5-FOOT PERIMETER AROUND FOUNDATION WALLS)	APPLY FULL SOIL RESTORATION (DE-COMPACT AND COMPOST ENHANCEMENT)	
AREAS WHERE RUNOFF REDUCTION AND/OR INFILTRATION PRACTICES ARE APPLIED	RESTORATION NOT REQUIRED BUT MAY BE APPLIED TO ENHANCE THE REDUCTION SPEED FOR APPROPRIATE PRACTICES	KEEP CONSTRUCTION FROM CROSSING THESE AREAS. TO PROTECT NEWLY INSTALLED PRACTICE FROM ANY ONGOING CONSTRUCTION ACTIVITIES CONSTRUCT A SINGLE PHASE OPERATION FENCE AREA
REDEVELOPMENT PROJECTS	SOIL RESTORATION IS REQUIRED ON REDEVELOPMENT PROJECTS IN AREAS WHERE EXISTING IMPERVIOUS AREA WILL BE CONVERTED TO PERVIOUS AREA	

*AERATION INCLUDES THE USE OF MACHINES SUCH AS TRACTOR-DRAWN IMPLEMENTS WITH COULTERS MAKING A NARROW SLIT IN THE SOIL, A ROLLER WITH MANY SPIKES MAKING INDENTATIONS IN THE SOIL, OR PRONGS WHICH FUNCTION LIKE A MINI-SUBSOILER

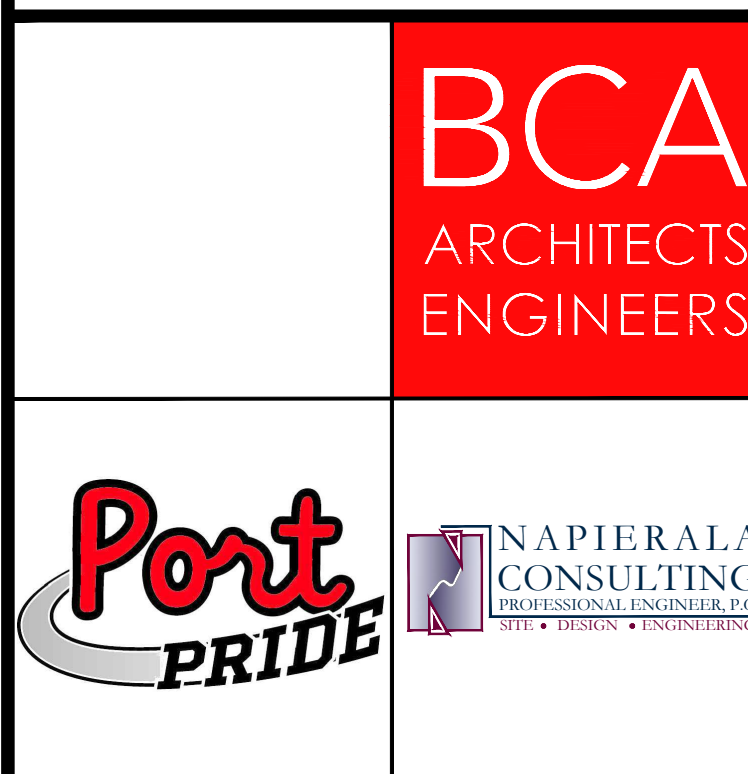
**PER "DEEP RIPPING AND DE-COMPACT, DEC 2008"

KEY PLAN:

SED CONTROL NO. 44-18-00-05-0005-016

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PORT JERVIS CITY SCHOOL DISTRICT
RENOVATIONS TO:
PORT JERVIS HIGH SCHOOL
Port Jervis - Orange County - New York

REV | D 10/6/23

DESCRIPTION

DRAWN BY
NHZ
CHECKED BY

PROJECT NUMBER
2019-011 PH2
D 10/6/23

EROSION AND SEDIMENT
CONTROL DETAILS

BUILDING
MS
SHEET NUMBER
L106



SITE DEMOLITION PLAN - AREA 2
SCALE: 1"=30'-0"

- DRAWING NOTES**
- REFER TO SHEET L100 FOR ADDITIONAL GENERAL NOTES.
- DEMOLITION NOTES**
- REMOVE ASPHALT PAVEMENT & SUBBASE MATERIAL.
 - SAWCUT & REMOVE CONCRETE PAVEMENT AND/OR CONCRETE CURB & ALL SUBBASE MATERIALS.
 - REMOVE PORTIONS OF CHAIN LINK FENCE & METAL GUARDRAIL AS NEEDED FOR CONSTRUCTION ACCESS. DOUBLE SWING GATE INSTALLATION TO REMAIN UPON CONSTRUCTION COMPLETION. REINSTALL REMOVED PORTIONS OF GUARDRAIL UPON CONSTRUCTION COMPLETION.
 - REMOVE & DISPOSE OF PLAYGROUND SURFACING & BASE MATERIALS. EDGE RESTRAINTS & ASSOCIATED SITE FURNISHES ALL EXG PLAYGROUND EQUIPMENT. STRUCTURES & POST FOOTINGS ARE REMOVED BY OTHERS (BLUE).
 - REMOVE & DISPOSE OF CLAY INFILL MIX, INCLUDING BASES & BASE ANCHORS & EDGE RESTRAINTS.
 - REMOVE CMU MASONRY DUGOUTS, SLABS & FOUNDATION MATERIALS ENTIRELY. ELECTRICAL PANEL DISCONNECT & REMOVALS BY E.C.
 - CAREFULLY REMOVE SCOREBOARD & SALVAGE FOR RELOCATION BY OTHERS. REMOVE & DISPOSE OF EXG FOUNDATIONS & SUPPORT STRUCTURE. SCOREBOARD DISCONNECT BY E.C.
 - SALVAGE PORTABLE ALUMINUM BLEACHERS & RELOCATE WHERE DIRECTED IN FIELD BY OWNERS REPRESENTATIVE.
 - REMOVE FOOTBALL GOAL POSTS & FOUNDATIONS.
 - REMOVE ALL TENNIS COURT EQUIPMENT & FOUNDATIONS, INCLUDING MASONRY RETURN WALL.
 - REMOVE PROTECTIVE NETTING, CHAIN LINK FENCING, GATES, & ALL FOOTINGS.
 - COMPLETELY REMOVE TREE INCLUDING ROOT SYSTEM.
 - REMOVE PORTIONS OF WATER LINE. COORDINATE SHUT DOWNS.
 - ADJUST IRRIGATION CONTROL VALVES (ICV'S) & BOXES FLUSH WITH NEW FINAL GRADE ELEVATIONS.
 - REMOVE PORTIONS OF ELECTRICAL & COMMUNICATIONS CONDUITS, PULL BOXES, & WIRES. DISCONNECT BY E.C. REFER TO 'E' DRAWINGS FOR ADDITIONAL DEMO INFORMATION.
 - REMOVE CAMERA POST & FOUNDATION. CAMERA DISCONNECT & REMOVAL BY E.C.
 - REMOVE PORTION OF EXG STORM PIPE & GRAVEL OUTFALL.

KEY PLAN:

SED CONTROL NO. 44-18-00-05-0-012-040

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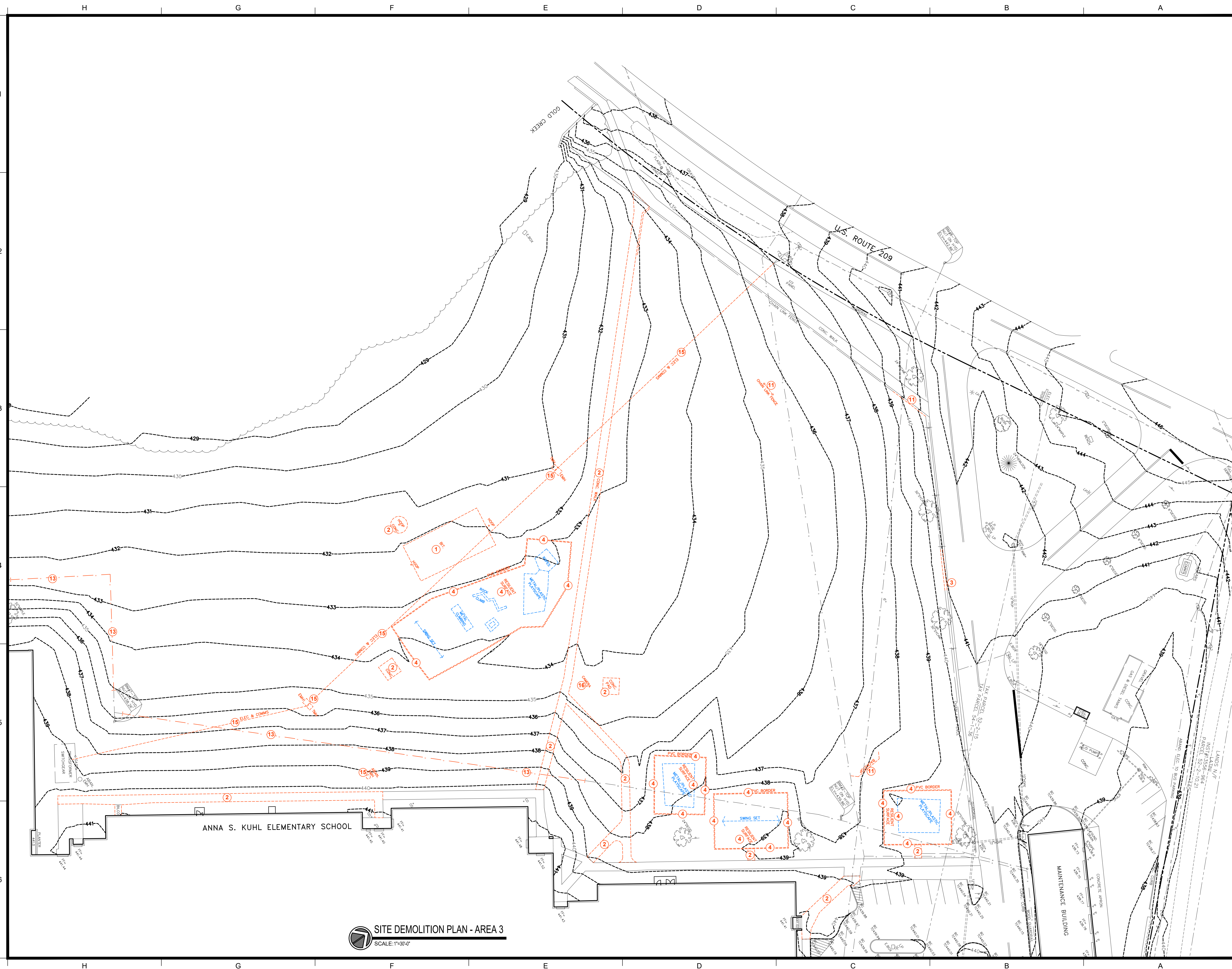
**PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL**
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
2		

DRAWN BY JTM	PROJECT NUMBER 2019-011 PH2A
CHECKED BY JTM	DATE 10/6/23

SITE DEMOLITION PLAN - AREA 2

BUILDING MS	SHEET NUMBER L220
-----------------------	-----------------------------



 SITE DEMOLITION PLAN - AREA 3
SCALE: 1"=30'-0"

- DRAWING NOTES**
1. REFER TO SHEET L100 FOR ADDITIONAL GENERAL NOTES.
- DEMOLITION NOTES**
- ① REMOVE ASPHALT PAVEMENT & SUBBASE MATERIAL.
- ② SAWCUT & REMOVE CONCRETE PAVEMENT AND/OR CONCRETE CURB & ALL SUBBASE MATERIALS.
- ③ REMOVE PORTIONS OF CHAIN LINK FENCE & METAL GUARDRAIL AS NEEDED FOR CONSTRUCTION ACCESS. DOUBLE SWING GATE INSTALLATION TO REMAIN UPON CONSTRUCTION COMPLETION. REINSTALL REMOVED PORTIONS OF GUARDRAIL UPON CONSTRUCTION COMPLETION.
- ④ REMOVE & DISPOSE OF PLAYGROUND SURFACING & BASE MATERIALS, EDGE RESTRAINTS & ASSOCIATED SITE FURNISHES. ALL EXG PLAYGROUND EQUIPMENT, STRUCTURES & POST FOOTINGS ARE REMOVED BY OTHERS (BLUE).
- ⑤ REMOVE & DISPOSE OF CLAY INFILL MIX, INCLUDING BASES & BASE ANCHORS & EDGE RESTRAINTS.
- ⑥ REMOVE CMU MASONRY DUGOUTS, SLABS & FOUNDATION MATERIALS ENTIRELY. ELECTRICAL PANEL DISCONNECT & REMOVALS BY E.C.
- ⑦ CAREFULLY REMOVE SCOREBOARD & SALVAGE FOR RELOCATION BY OTHERS. REMOVE & DISPOSE OF EXG FOUNDATIONS & SUPPORT STRUCTURE. SCOREBOARD DISCONNECT BY E.C.
- ⑧ SALVAGE PORTABLE ALUMINUM BLEACHERS & RELOCATE WHERE DIRECTED IN FIELD BY OWNERS REPRESENTATIVE.
- ⑨ REMOVE FOOTBALL GOAL POSTS & FOUNDATIONS.
- ⑩ REMOVE ALL TENNIS COURT EQUIPMENT & FOUNDATIONS, INCLUDING MASONRY RETURN WALL.
- ⑪ REMOVE PROTECTIVE NETTING, CHAIN LINK FENCING, GATES, & ALL FOOTINGS.
- ⑫ COMPLETELY REMOVE TREE INCLUDING ROOT SYSTEM.
- ⑬ REMOVE PORTIONS OF WATER LINE. COORDINATE SHUT DOWNS.
- ⑭ ADJUST IRRIGATION CONTROL VALVES (ICV'S) & BOXES FLUSH WITH NEW FINAL FINISH GRADE ELEVATIONS.
- ⑮ REMOVE PORTIONS OF ELECTRICAL & COMMUNICATIONS CONDUITS, PULL BOXES, & WIRES. DISCONNECT BY E.C. REFER TO 'E' DRAWINGS FOR ADDITIONAL DEMO INFORMATION.
- ⑯ REMOVE CAMERA POST & FOUNDATION. CAMERA DISCONNECT & REMOVAL BY E.C.
- ⑰ REMOVE PORTION OF EXG STORM PIPE & GRAVEL OUTFALL.

KEY PLAN:

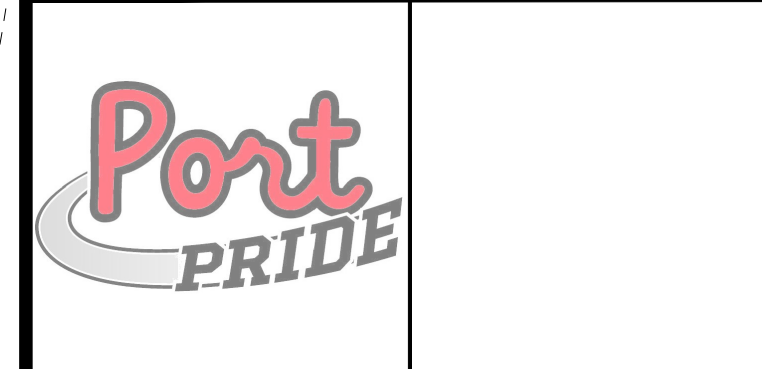
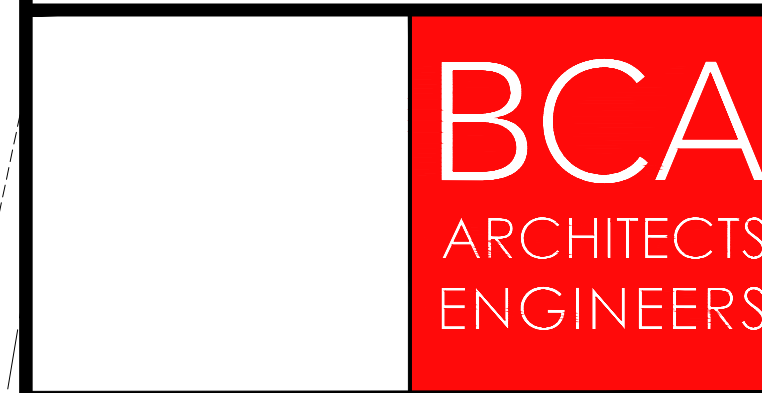
HIGH SCHOOL (1968)

ASK (1959)

SED CONTROL NO. 44-18-00-05-0-012-040

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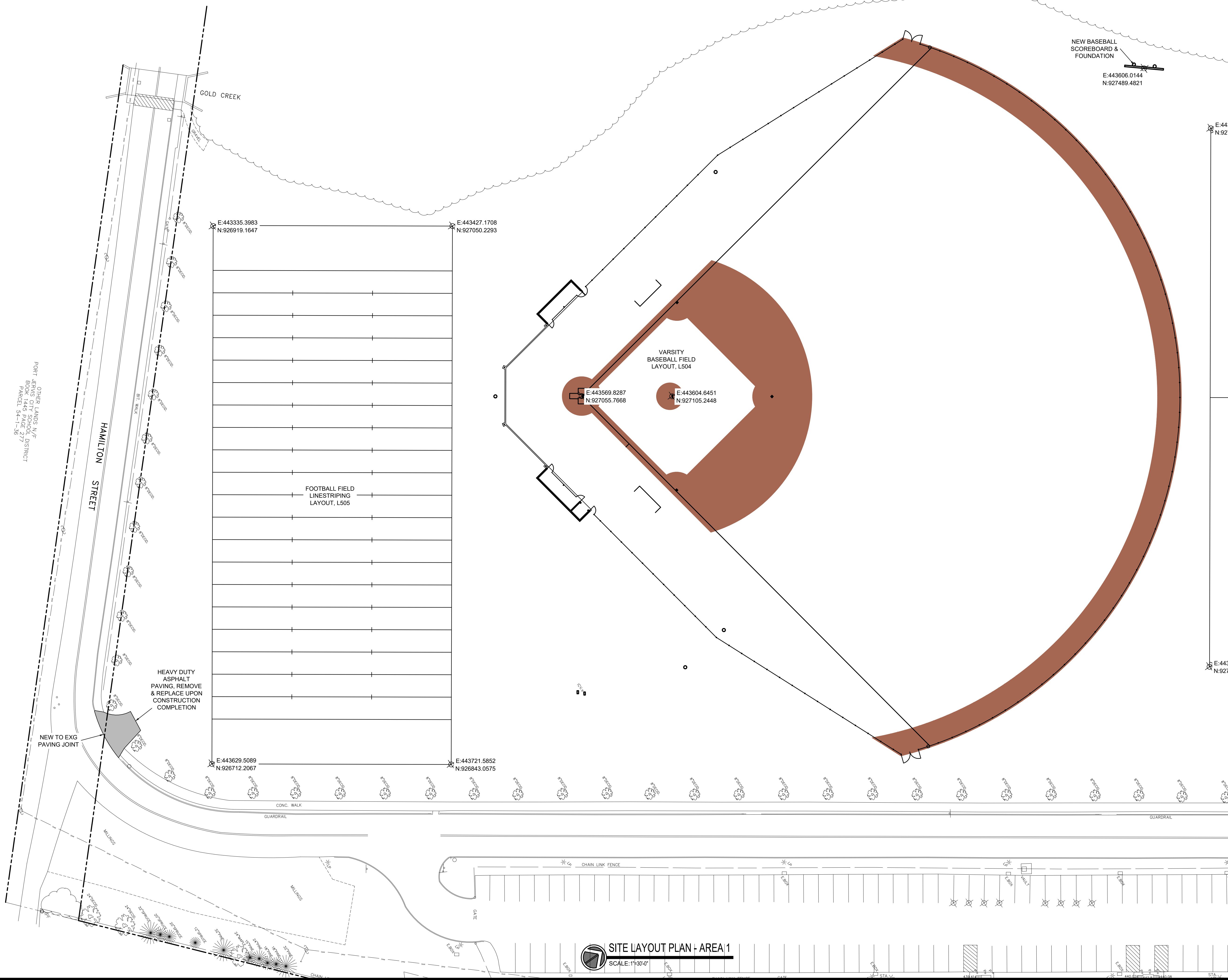
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**PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL**
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY	JTM	PROJECT NUMBER 2019-011 PH2A
CHECKED BY	JTM	DATE 10/6/23

SITE DEMOLITION PLAN - AREA 3	
BUILDING MS	SHEET NUMBER L230



DRAWING NOTES

1. REFER TO SHEET L100 FOR ADDITIONAL GENERAL NOTES.

KEY PLAN:

HIGH SCHOOL (1968)

ASK (1959)

SED CONTROL NO. 44-18-00-05-0-012-040

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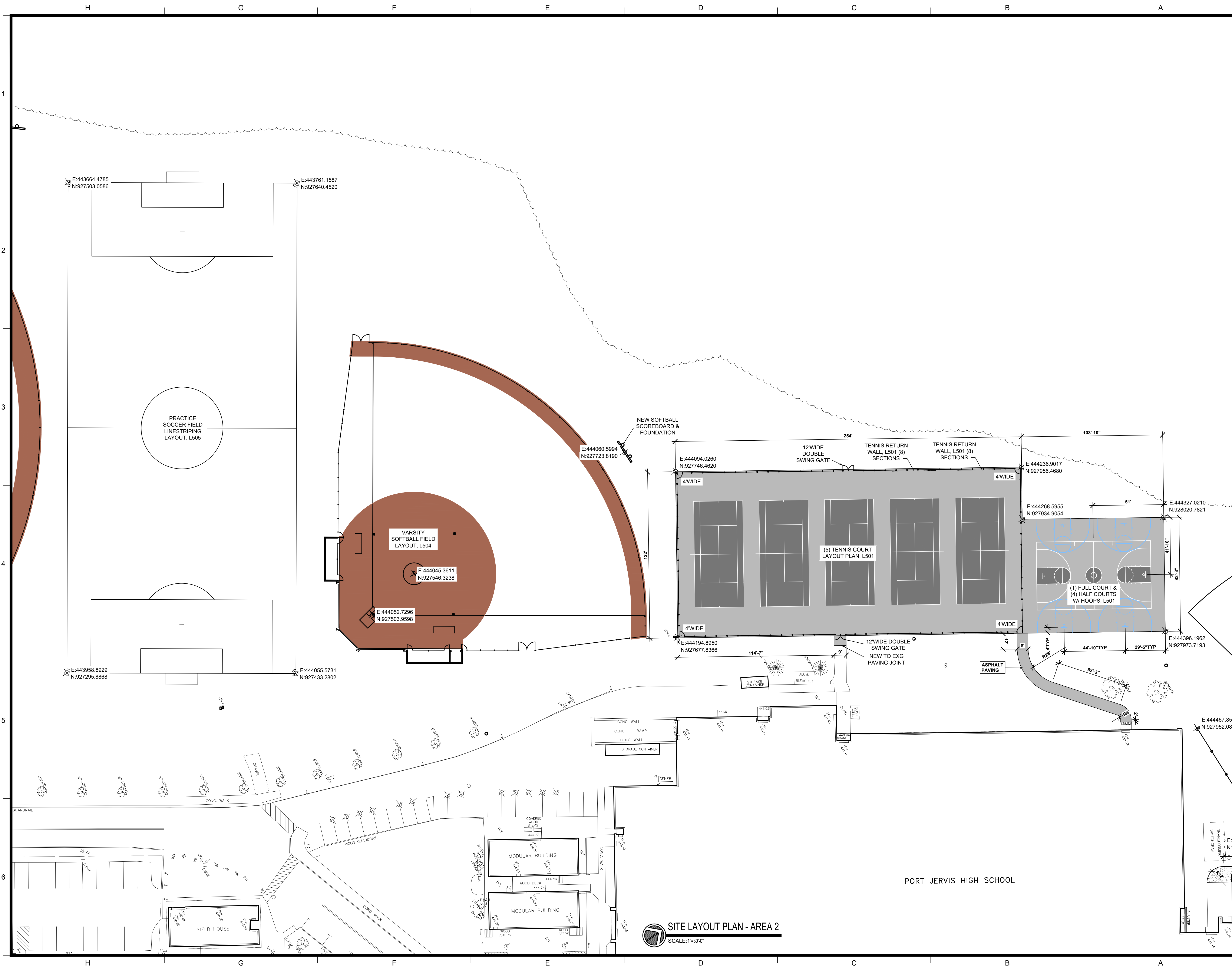
**PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL**
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION

DRAWN BY JTM	PROJECT NUMBER 2019-011 PH2A
CHECKED BY JTM	DATE 10/6/23

SITE LAYOUT PLAN - AREA 1

BUILDING MS	SHEET NUMBER L310
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DRAWING NOTES

1. REFER TO SHEET L100 FOR ADDITIONAL GENERAL NOTES.

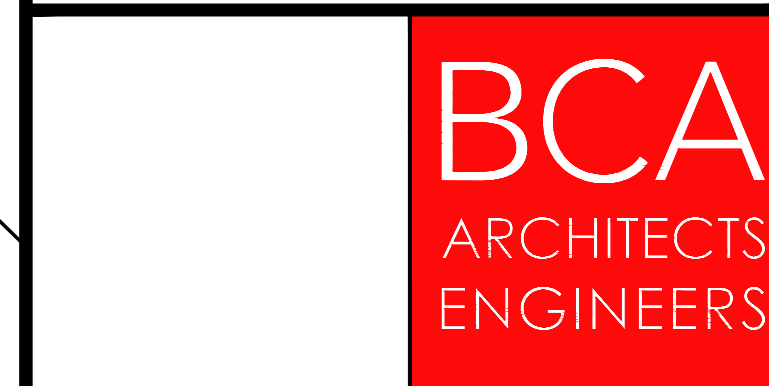
KEY PLAN:

HIGH SCHOOL (1968) ASK (1959)

SED CONTROL NO. 44-18-00-05-0-012-040

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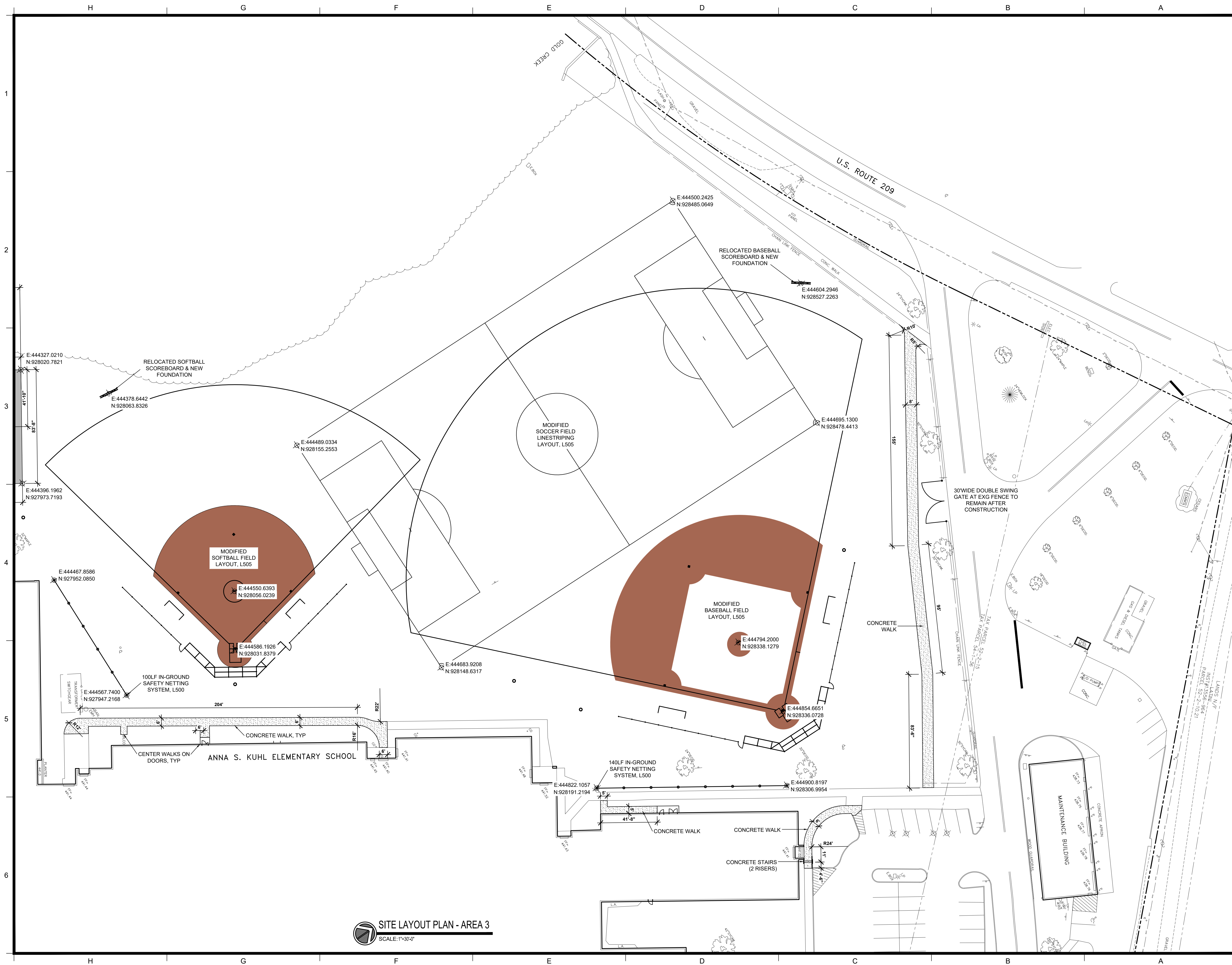


PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION

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CHECKED BY JTM	DATE 10/6/23

SITE LAYOUT PLAN - AREA 2	
BUILDING MS	SHEET NUMBER L320

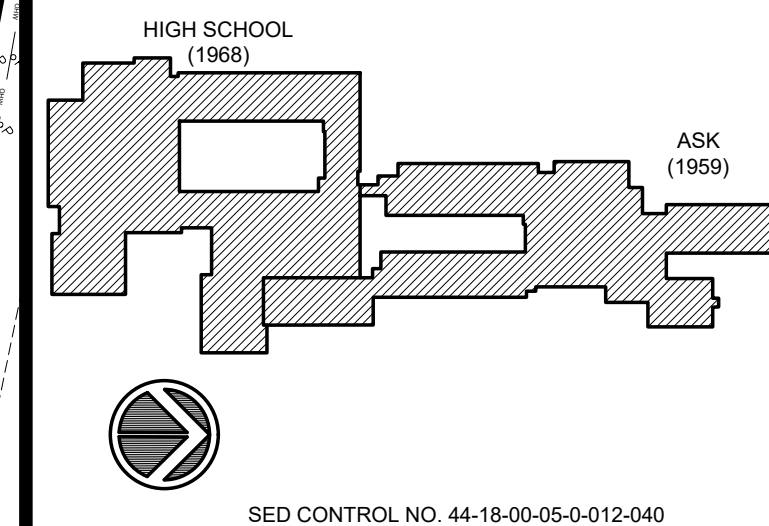


SITE LAYOUT PLAN - AREA 3
SCALE: 1"=30'-0"

DRAWING NOTES

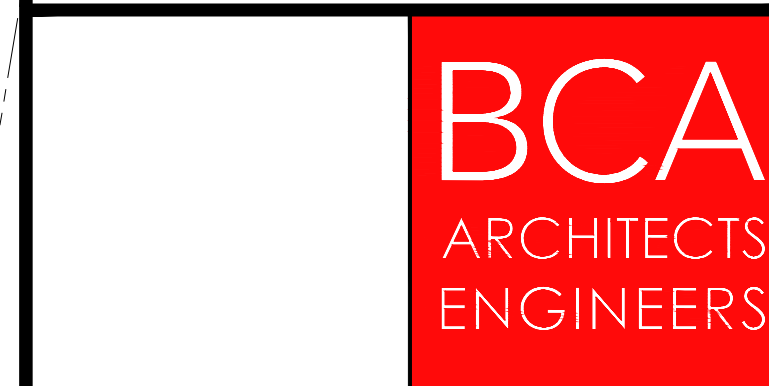
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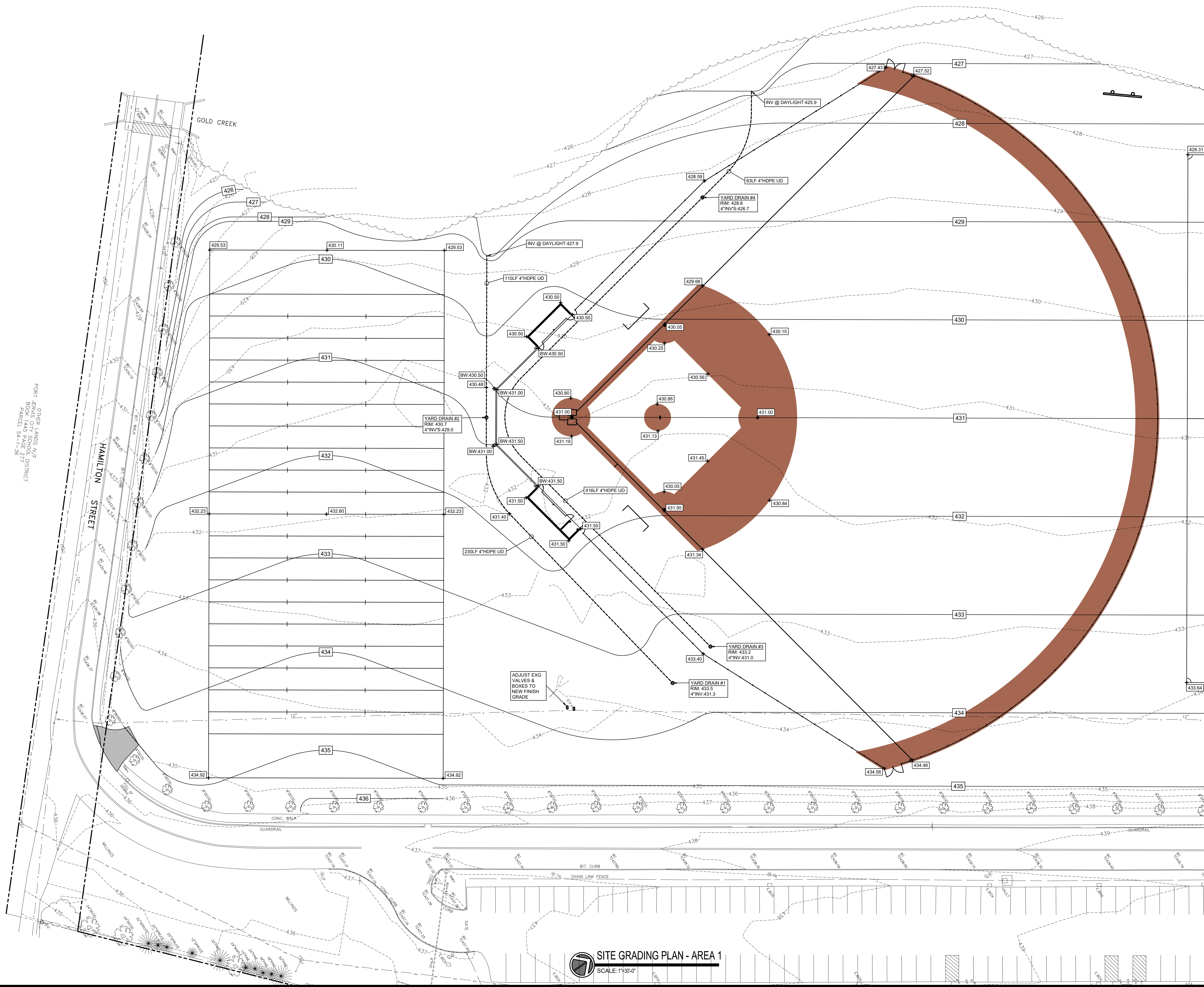
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**PORT JERVIS CITY SCHOOL DISTRICT
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Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
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CHECKED BY	JTM	DATE

SITE LAYOUT PLAN - AREA 3	
BUILDING	SHEET NUMBER
MS	L330



DRAWING NOTES

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KEY PLAN:

HIGH SCHOOL (1968) ASK (1959)

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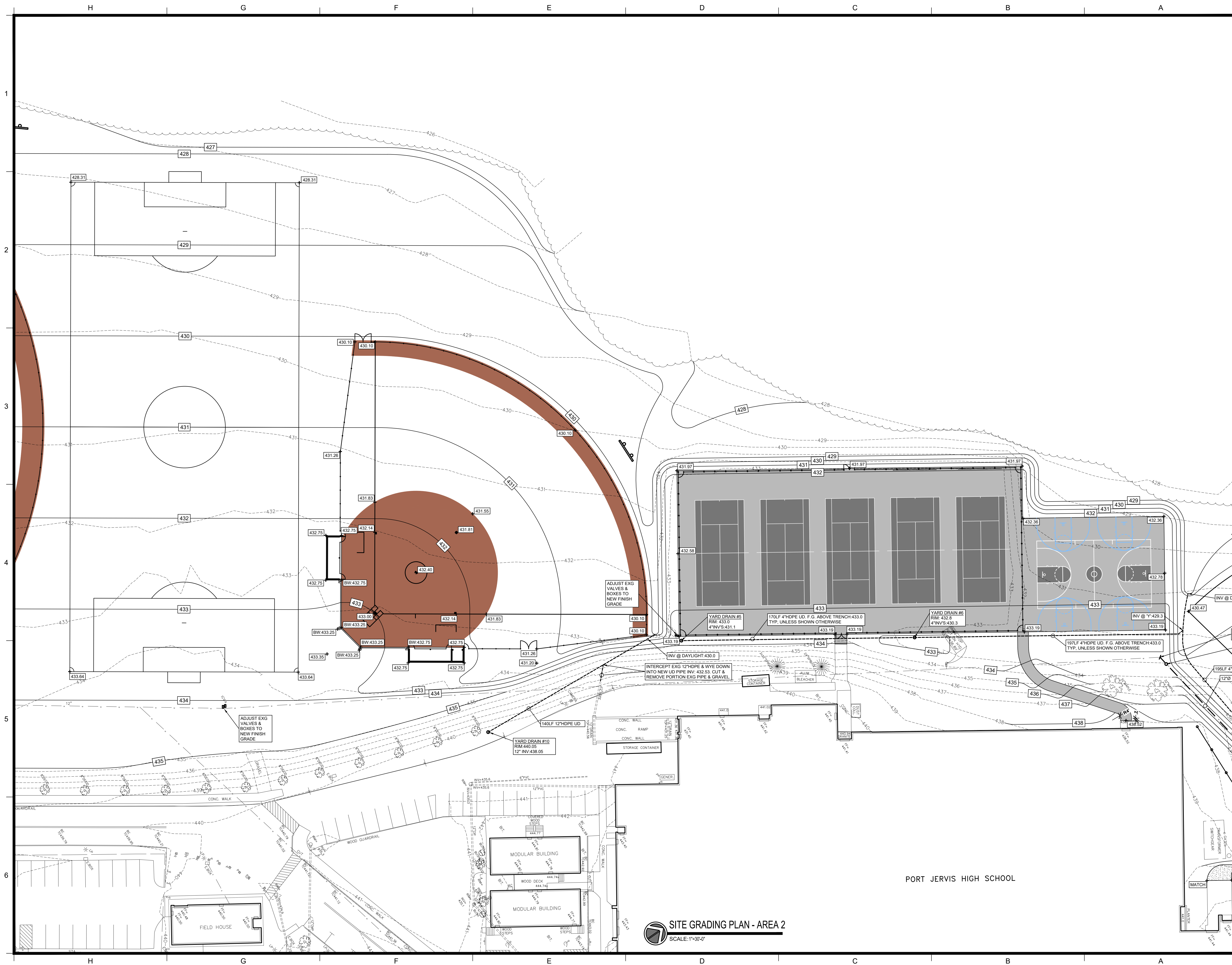
**PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL**
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION

DRAWN BY JTM	PROJECT NUMBER 2019-011 PH2A
CHECKED BY JTM	DATE 10/6/23

SITE GRADING PLAN - AREA 1

BUILDING MS	SHEET NUMBER L410
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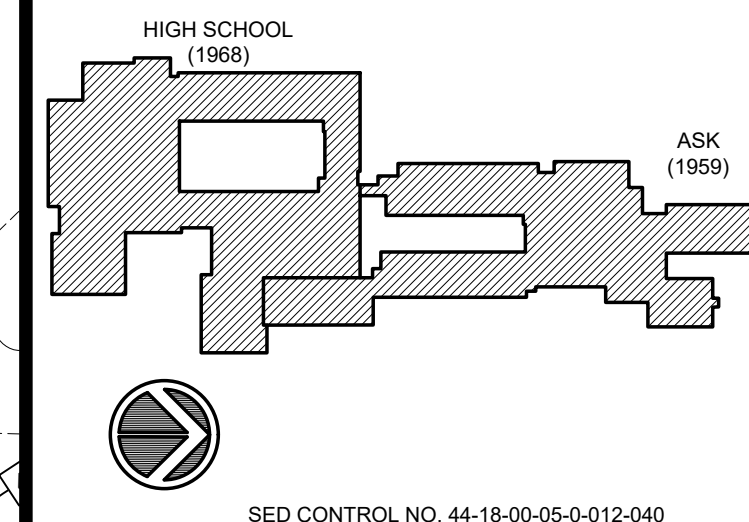


SITE GRADING PLAN - AREA 2
SCALE: 1"=30'-0"

DRAWING NOTES

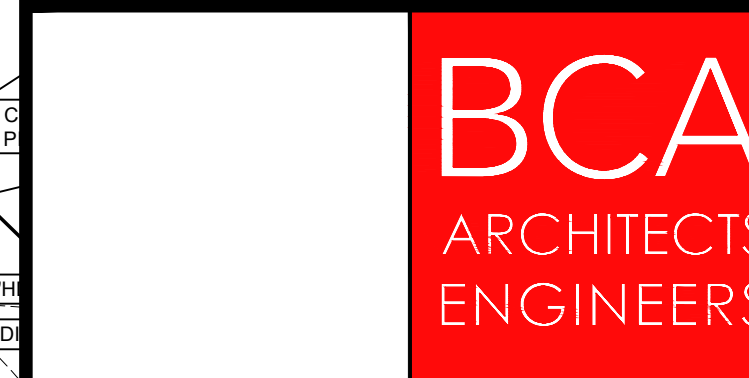
1. REFER TO SHEET ##### FOR ADDITIONAL GENERAL NOTES.

KEY PLAN:



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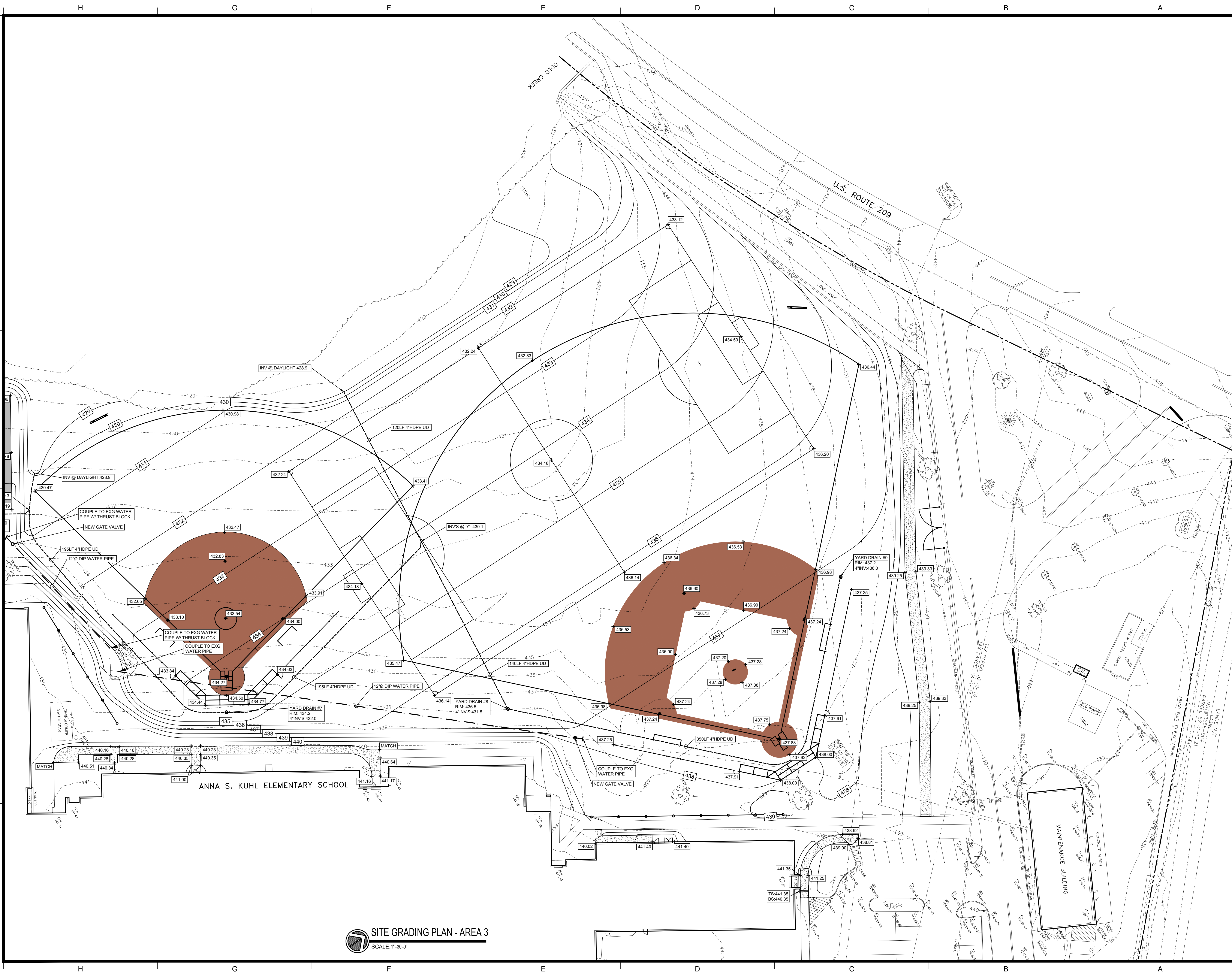
**PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL**
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION

DRAWN BY JTM	PROJECT NUMBER 2019-011 PH2A
CHECKED BY JTM	DATE 10/6/23

SITE GRADING PLAN - AREA 2

BUILDING MS	SHEET NUMBER L420
-----------------------	-----------------------------



DRAWING NOTES

1. REFER TO SHEET ##### FOR ADDITIONAL GENERAL NOTES.

KEY PLAN:

HIGH SCHOOL (1968) ASK (1959)

SED CONTROL NO. 44-18-00-05-0-012-040

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**PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL**
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION

DRAWN BY JTM	PROJECT NUMBER 2019-011 PH2A
CHECKED BY JTM	DATE 10/6/23

SITE GRADING PLAN - AREA 3

BUILDING MS	SHEET NUMBER L430
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1. ALL CONCRETE SHALL BE 5,000 PSI @ 28 DAYS WITH FIBER & MESH REINFORCEMENT. LIGHT BROOM FINISH ALL WALK SURFACES
2. TOOL JOINTS: FINISH WITH 2" PICTURE FRAME, SPACE EVENLY AS DEPICTED ON THE PLANS, 6' MAX.
3. EXPANSION JOINTS: FINISH WITH 2" PICTURE FRAME, INSTALL AT 30' MAX. AT ALL FIXED STRUCTURES.
4. WALK EDGES: FINISH WITH 4" PICTURE FRAME.



1. REFER TO SHEET L100 FOR ADDITIONAL GENERAL NOTES.



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REV	DATE	DESCRIPTION
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DRAWN BY	PROJECT NUM
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PROJECT NUMBER _____

CHECKED BY	DATE
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DATE _____

SITE DETAILS

BUILDING	SHEET NUMBER
MS	L500

ACRYLIC COLOR COATING:

THE COURT COLOR COAT PRODUCT WILL BE PROVIDED AND INSTALLED BY THE COLOR COAT INSTALLER AS LISTED BELOW (NOT IN S.C. SCOPE). ALL OTHER COURT RELATED WORK IS BY THE S.C.

PRODUCT

"LAYKOLD 4 COAT COLORCOAT SYSTEM" BY ADVANCED POLYMER TECHNOLOGY (APT) OF HARMONY, PA. AN ISO 9001 AND ISO 14001 CERTIFIED MANUFACTURER. TELEPHONE 888-266-4221, FAX 724-452-1703, OR WEB SITE WWW.LAYKOLD.COM..

NUSURF. 100% ACRYLIC BASED FILLER COAT. 2-COATS REQUIRED.

LAYKOLD COLORCOAT CONCENTRATE TEXTURED BATCH MIXTURE. PIGMENTED WEAR-RESISTANT ACRYLIC EMULSION. 2-COATS REQUIRED.

- PERCENT SOLIDS BY WEIGHT 49% (MINIMUM).
- WEIGHT: 12.9 (+/- 3) LBS/GALLON.

LAYKOLD TEXTURED WHITE LINE PAINT. FACTORY TEXTURED, WEAR-RESISTANT ACRYLIC EMULSION LINE MARKING PAINT. 1-2 COATS AS REQUIRED.

- PERCENT SOLIDS BY WEIGHT 67% (MINIMUM).
- WEIGHT: 11.4 LBS/GALLON.

INSTALLATION

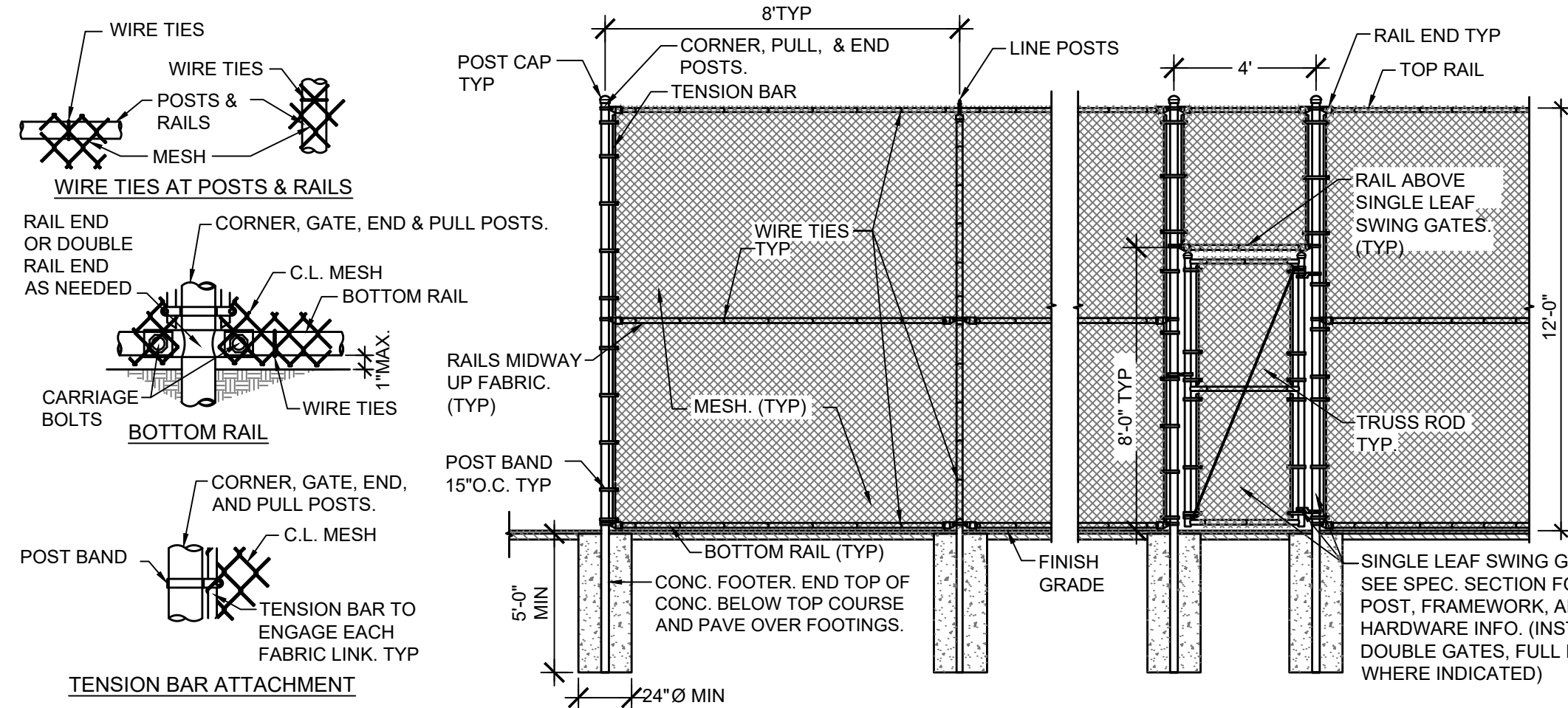
THE COLOR COAT INSTALLER SHALL CONFIRM IF CONDITIONS ARE ACCEPTABLE FOR INSTALLATION. S.C. TO FLOOD THE ENTIRE COURT SURFACE WITH WATER AND ALLOW TO DRAIN. ANY DEPRESSIONS HOLDING WATER 1/16" DEEP OR DEEPER SHALL BE PATCHED AND LEVELED BY THE S.C. USING LAYKOLD DEEP PATCH (DEPRESSION FILLER MIX) IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE COLOR COAT WEARING SURFACE INSTALLER. THE ACRYLIC COLOR AND TEXTURE SYSTEMS SHALL BE APPLIED TO A CLEAN AND DRY PAVEMENT IN CONFORMANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.

ACRYLIC COLOR AND TEXTURE SYSTEM (MINIMUM FOUR COAT APPLICATION)

- NUSURF COAT(S): APPLY TWO COATS OF NUSURF ACRYLIC FILLER USING A 24", 30" OR 36" WIDE 70 DUROMETER FLEXIBLE RUBBER SQUEEGEE. BATCH MIX SHALL CONSIST OF 55 GALLONS OF NUSURF, 25 TO 35 GALLONS OF POTABLE WATER, AND 400 TO 500 POUNDS OF CLEAN, BAGGED SILICA SAND (60 TO 80 MESH). THE MIXED PRODUCT SHALL BE APPLIED TO THE SURFACE USING A SOFT, RUBBER SQUEEGEE. THE FINISHED APPLICATION SHALL HAVE A UNIFORM APPEARANCE AND BE FREE OF RIDGES AND TOOL MARKS. THE 2ND COAT SHOULD BE PULLED AT A 90° ANGLE TO THE 1ST.
- TEXTURED COLOR COATS: APPLY TWO COATS OF LAYKOLD COLORCOAT CONCENTRATE TEXTURED BATCH MIXTURE USING A 24", 30" OR 36" WIDE 50 DUROMETER FLEXIBLE RUBBER SQUEEGEE. BATCH MIX SHALL CONSIST OF 55 GALLONS OF LAYKOLD COLORCOAT CONCENTRATE, 25 TO 35 GALLONS OF POTABLE WATER AND 300 TO 450 POUNDS OF CLEAN, BAGGED SILICA SAND (60 TO 80 MESH). THE APPLICATION RATE SHALL BE 0.05-0.07 GALS/SQUARE YARD OF UNDILUTED LAYKOLD COLORCOAT CONCENTRATE PER COAT. EACH COAT SHOULD BE COMPLETELY DRY BEFORE APPLYING SUBSEQUENT COATS.
- COURT COLORS: THE COLOR OF THE COURTS ARE INDICATED ON DETAIL 1 & 2/L501-400.
- COURT MARKINGS: HAND TAPE AND MARK ALL COURT LINES WITH WHITE ACRYLIC LINE PAINT. THE COURTS SHALL BE MARKED IN ACCORDANCE WITH THE CURRENT NFHS REGULATIONS. APPLY THE LINE PAINT AS RECOMMENDED BY THE MANUFACTURER.

3. TENNIS/BASKETBALL COURT COLOR COAT AND ACCESSORIES

NOT TO SCALE



6. COURT CHAIN LINK FENCE AND GATE DETAIL

NOT TO SCALE

TENNIS COURT RETURN WALL

RALLY MASTER BACKBOARDS, "TENNIS RETURN WALLS", UAMSVILLE, MARYLAND (TELEPHONE #1-800-725-5916):

10' HIGH BY 4' WIDE SOLID, U.V. STABILIZED PLASTIC PANELS. TWO SETS CONSISTING OF EIGHT PANELS EACH ARE REQUIRED (16 PANELS TOTAL) WHERE INDICATED ON PLANS.

TENNIS RETURN WALLS: MOLDED MODULAR PLASTIC PANELS FOR INSTALLATION ON TENNIS FENCE COMPLYING WITH THE FOLLOWING:

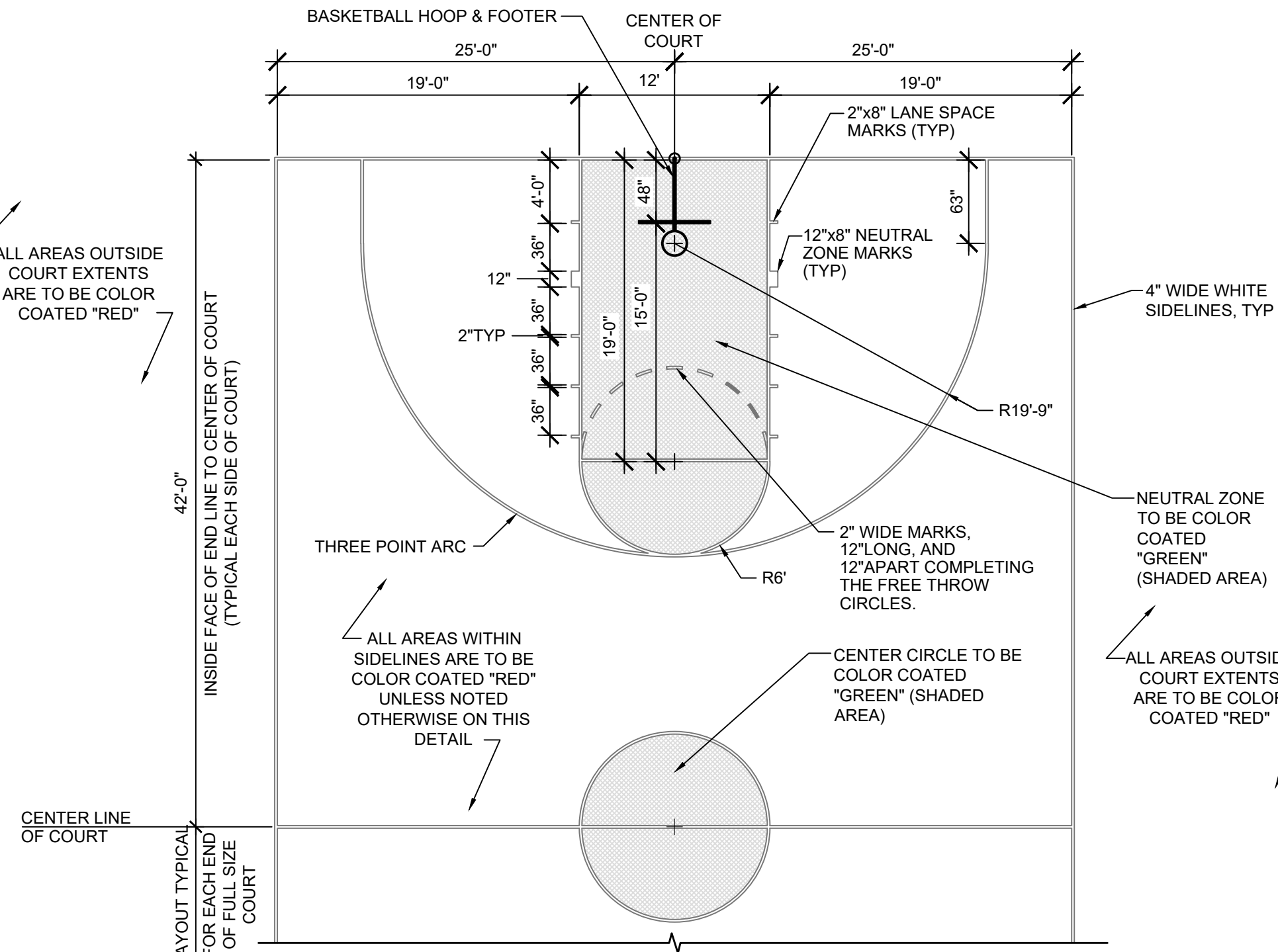
- PANEL CONSTRUCTION:
 - 1/2" U.V. STABILIZED FLEXIBLE SOLID PLASTIC PANELS. HOLLOW PANELS WILL NOT BE ACCEPTABLE.
 - SIZE: 10' HIGH BY 4' WIDE WITH INTEGRAL WHITE NET LINE.
 - WEIGHT: 150LBS PER PANEL.
 - COLOR: GREEN, MOLDED DIRECTLY INTO THE PANEL. PAINTED PANELS WILL NOT BE ACCEPTABLE.
- MOUNTING HARDWARE: SUPPLIED BY MANUFACTURER AND COMPLYING WITH THE FOLLOWING:
 - 12 GAUGE GALVANIZED STEEL MOUNTING BRACKETS TO BE MOUNTED TO TENNIS FENCE POSTS IN LENGTHS AND LOCATIONS AS DIRECTED BY THE MANUFACTURER.
- BOTTOM PANEL SUPPORT IS POWDER COATED ALUMINUM.
 - STAINLESS STEEL NUTS, BOLTS AND MOUNTING BRACKETS PER MANUFACTURER.
 - POLYETHYLENE DAMPENERS TO REDUCE SOUND AND VIBRATION.
- WARRANTY: 20 YEARS.

7. TENNIS COURT RETURN WALL PRODUCT INFORMATION

NOT TO SCALE

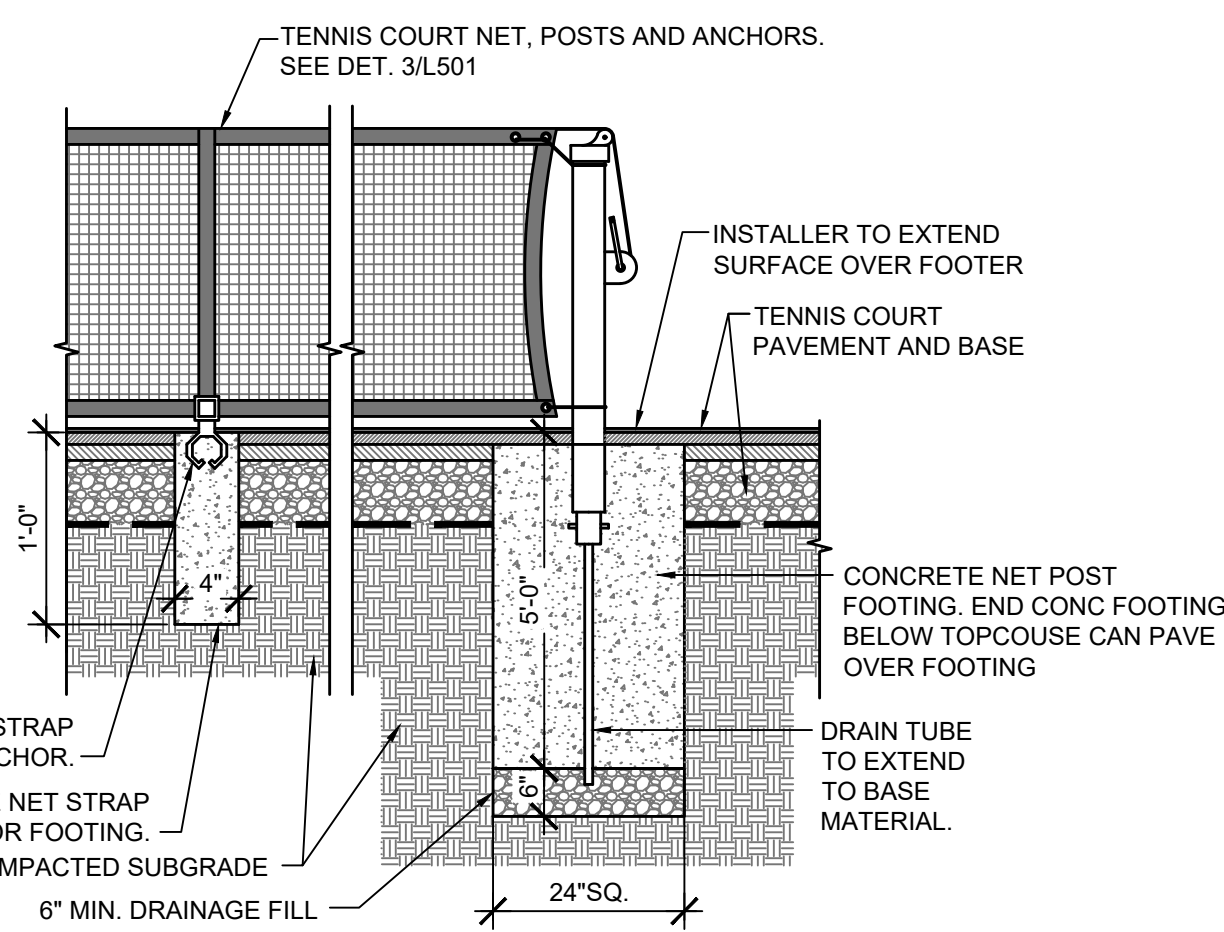
2. BASKETBALL COURT LAYOUT DETAIL

NOT TO SCALE



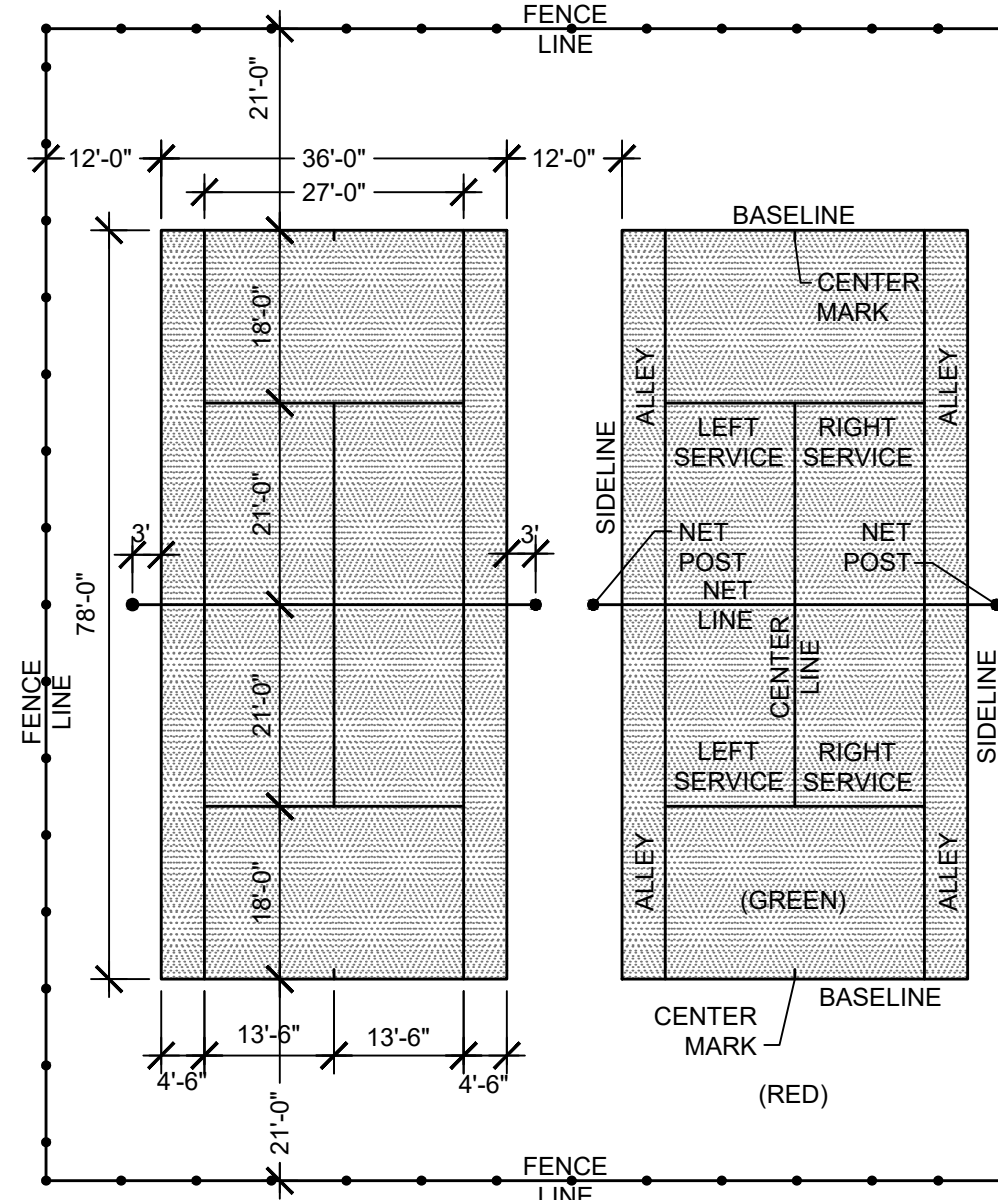
NOTES:

- ALL DIMENSIONS ARE TYPICAL FOR EACH END OF COURT.
- 2" PAINTED WHITE LINES, UNLESS OTHERWISE INDICATED ON THIS DETAIL.
- INSTALL HOOP, KEY AND 3 POINT ARC LINE STRIPES FOR HALF COURTS WHERE INDICATED ON PLANS (4, TYP).



5. TENNIS NET POST AND ANCHOR

NOT TO SCALE

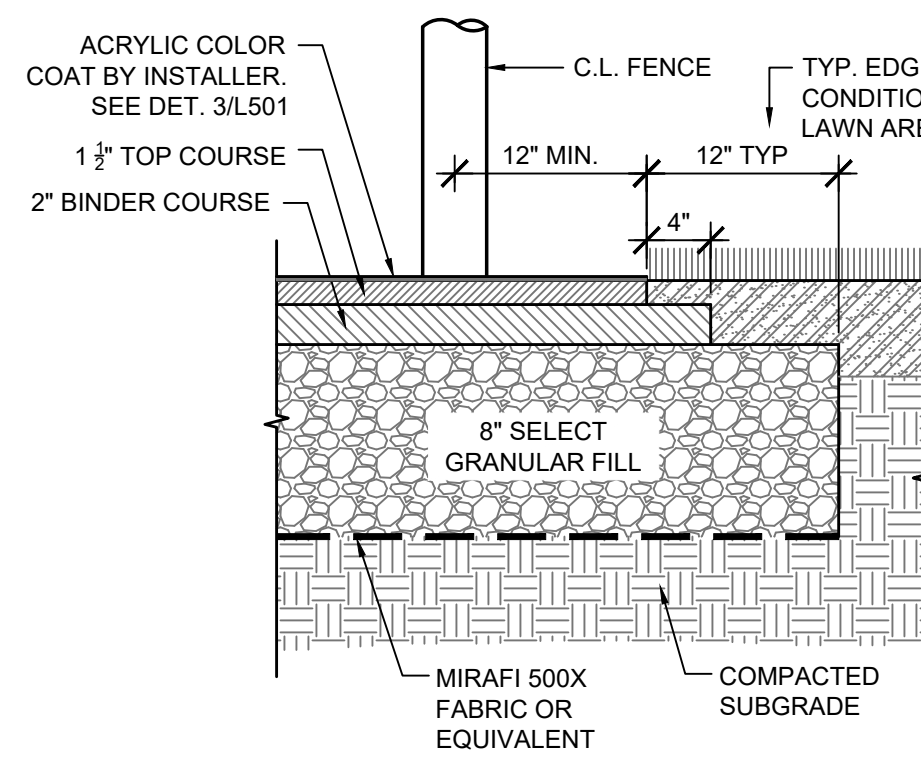


NOTES:

- ALL NOTES AND DIMENSIONS ARE TYPICAL.
- ALL LINES ARE 2" WIDE WHITE LINES.
- COLOR COAT: SEE DETAIL 3/L501: RED OUTER COURT / GREEN INNER COURT.
- SEE PLAN FOR FENCE/GATE INFO.

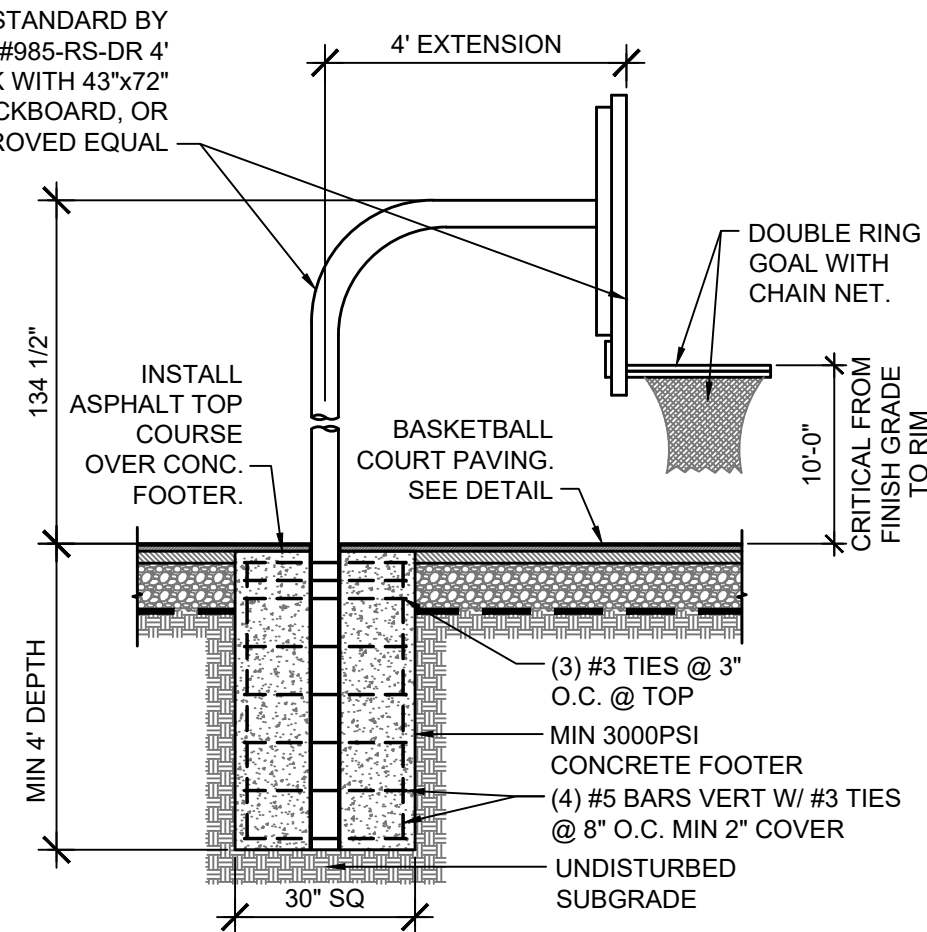
1. TENNIS COURT LAYOUT DETAIL

NOT TO SCALE



4. COURT ASPHALT PAVING DETAIL

NOT TO SCALE



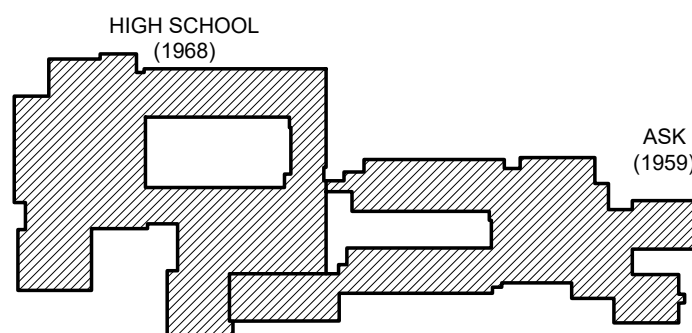
8. BASKETBALL HOOP & FOOTER

NOT TO SCALE

DRAWING NOTES

- REFER TO SHEET L100 FOR ADDITIONAL GENERAL NOTES.

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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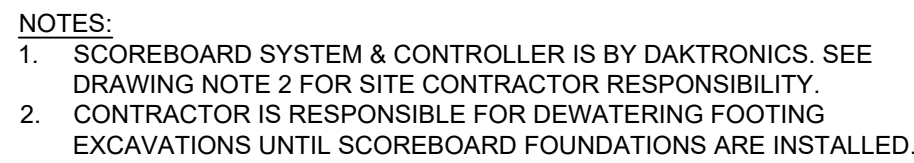
PORT JERVIS CITY SCHOOL DISTRICT

ALTERATIONS TO:

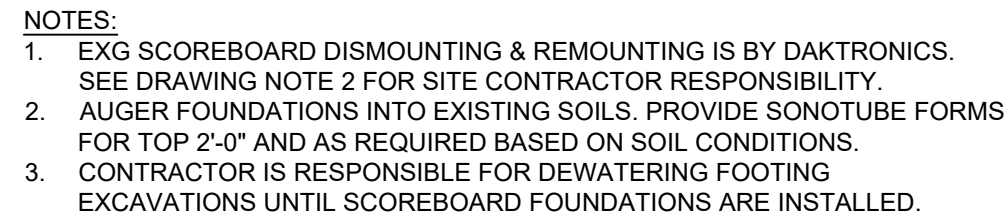
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL

Port Jervis - Orange County - New York

REV | DATE | DESCRIPTION



NOT TO SCALE



NOT TO SCALE

1. REFER TO SHEET L100 FOR ADDITIONAL GENERAL NOTES.
2. DAKTRONICS SCOREBOARD EQUIPMENT PURCHASE AND INSTALLATIONS ARE BY OTHERS. SITE CONTRACTOR TO PROVIDE FOUNDATION INSTALLATIONS AND TRENCHING FOR NEW ELECTRICAL/COMMUNICATIONS CONDUITS PER ELECTRICAL DRAWINGS.



SED CONTROL NO. 44-18-00-05-0-012-040

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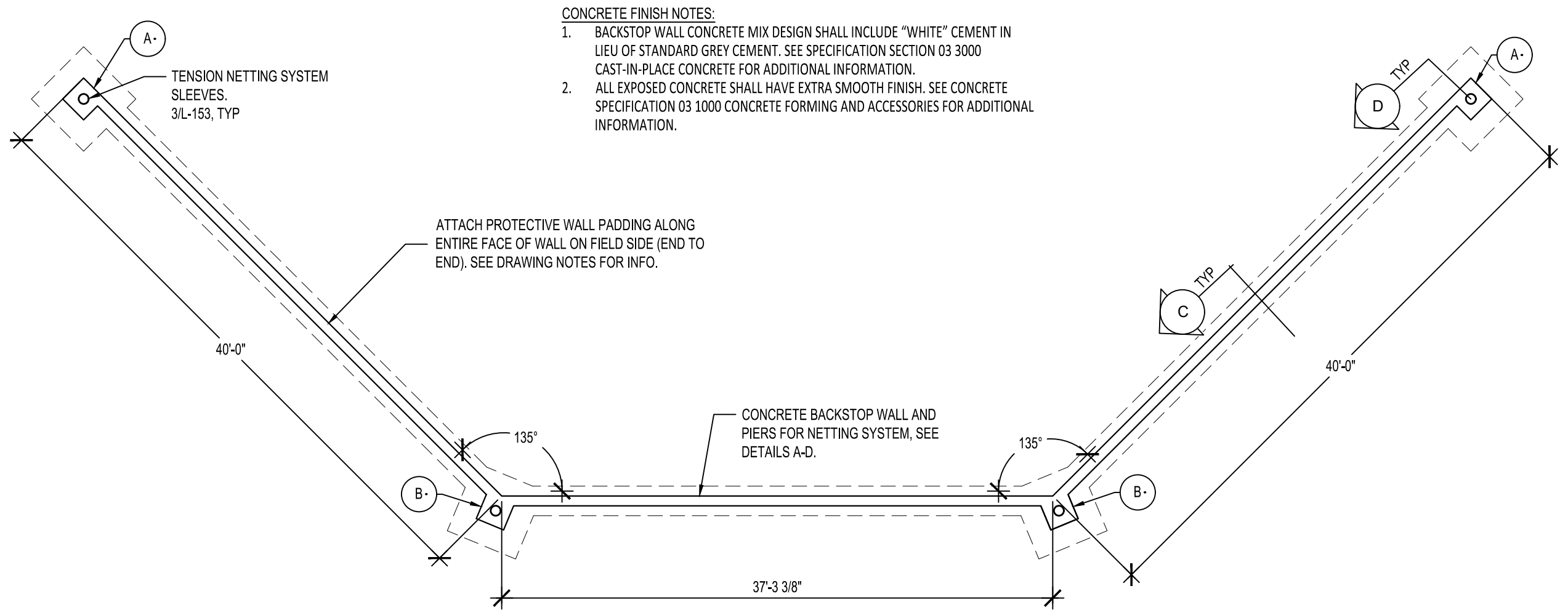
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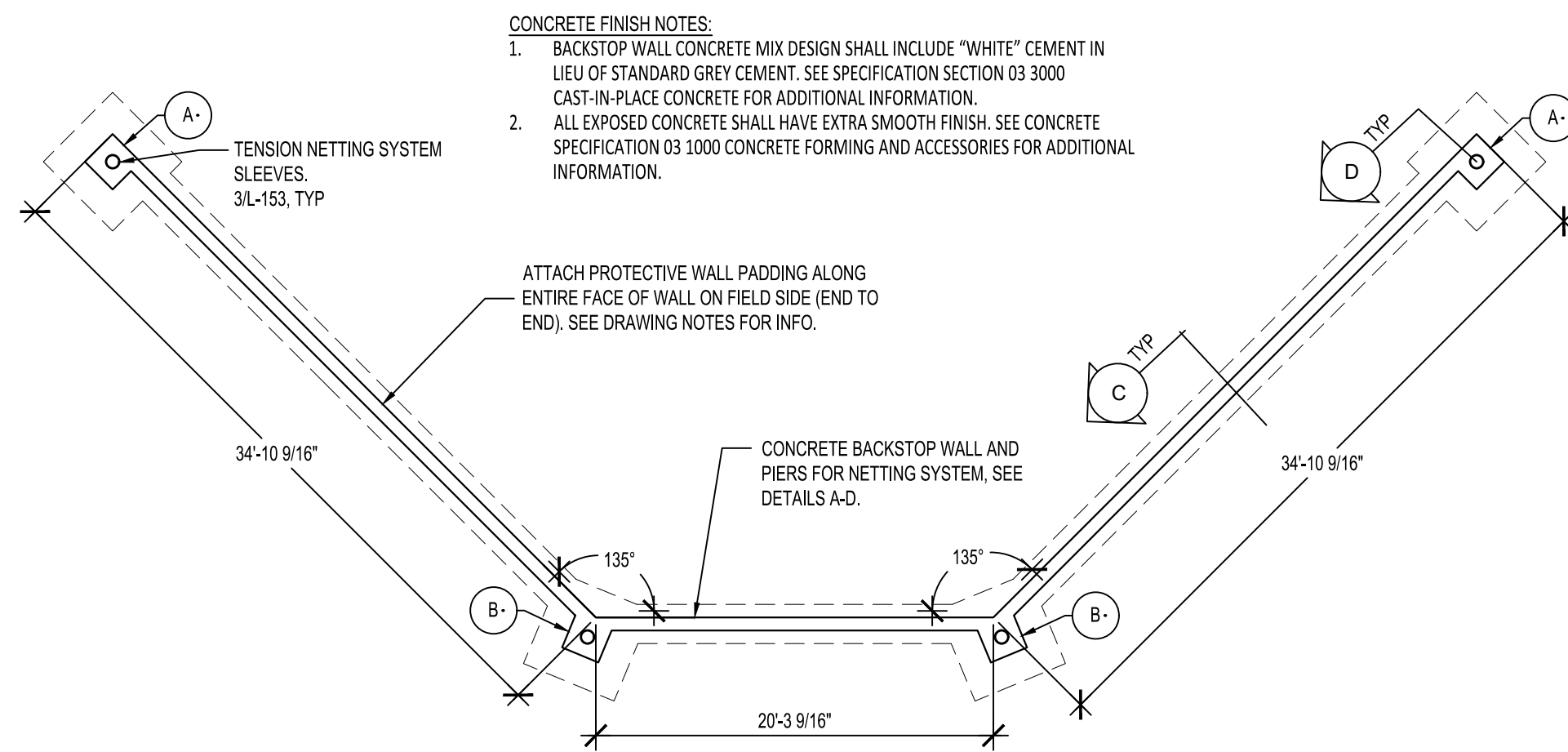
PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL
Port Jervis - Orange County - New York

DRAWN BY JTM	PROJECT NUMBER 2019-011 PH2A
CHECKED BY JTM	DATE 10/6/23

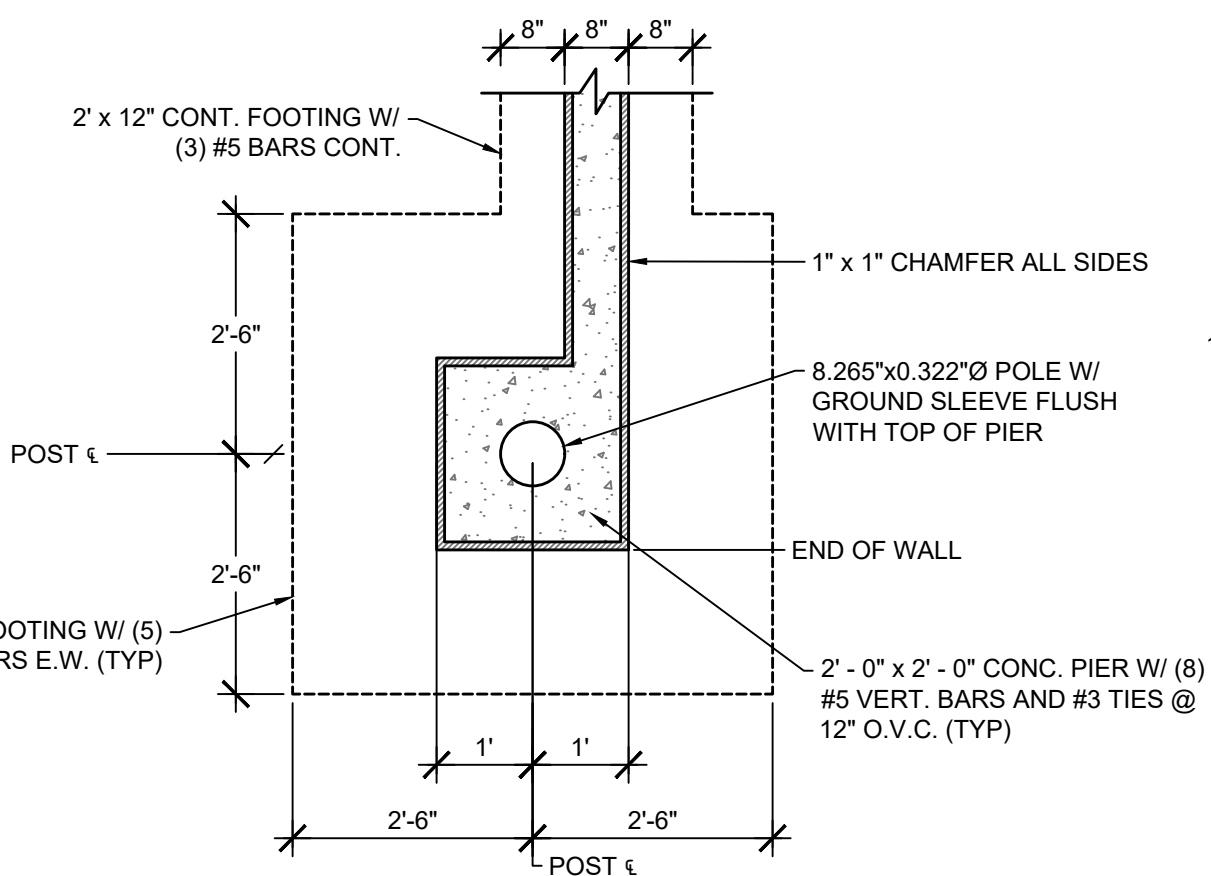
BUILDING	SHEET NUMBER
MS	L502



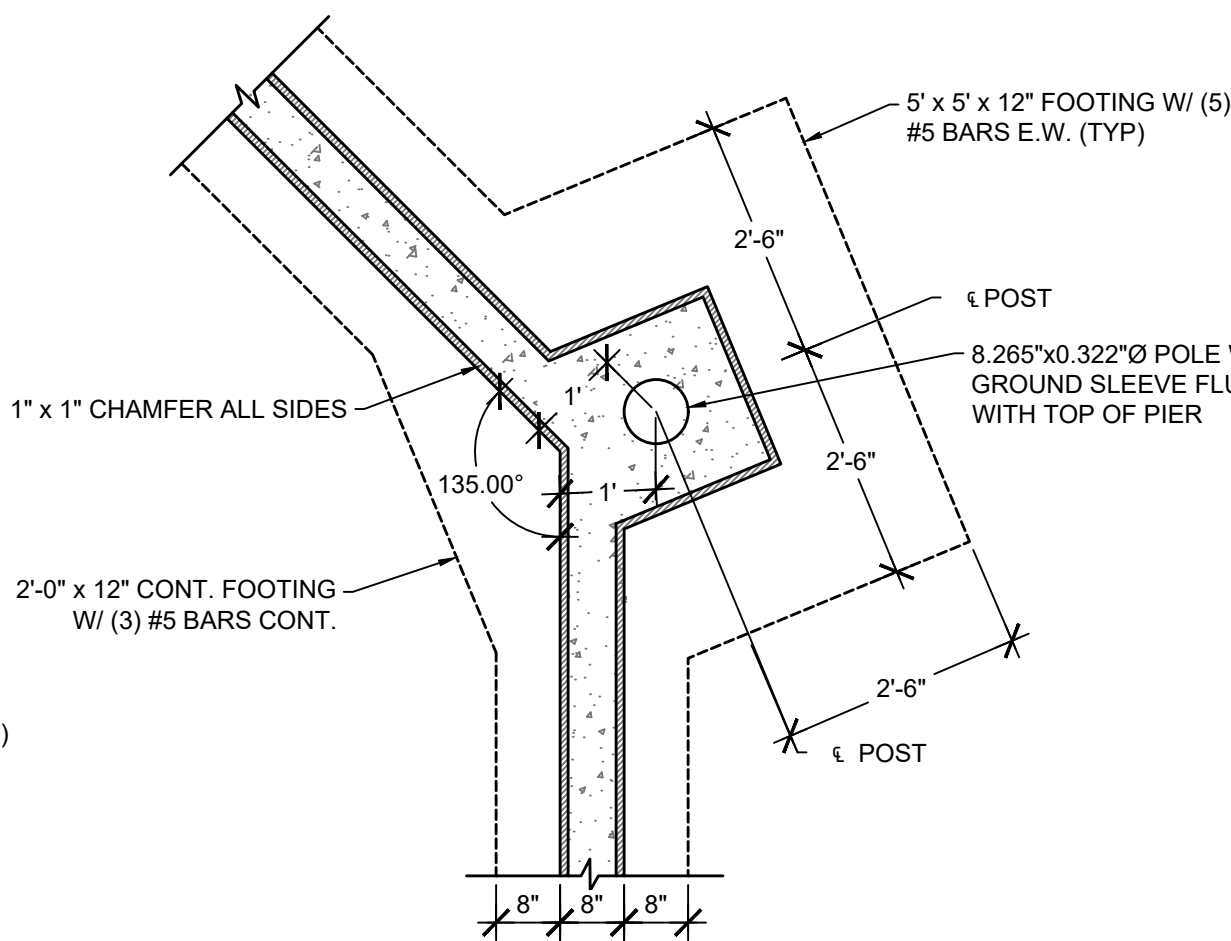
2. BASEBALL BACKSTOP LAYOUT
1/8" = 1' - 0"



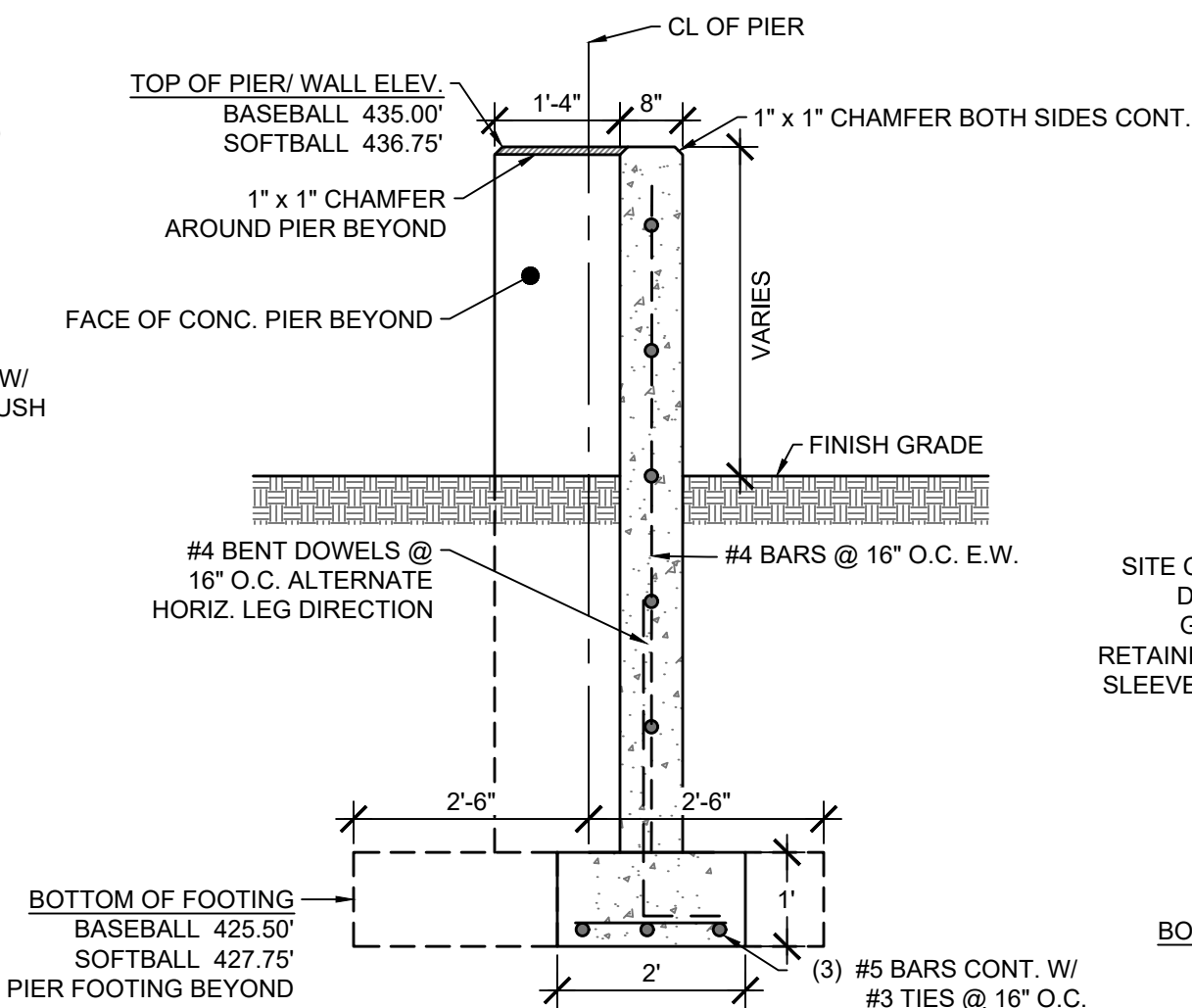
1. SOFTBALL BACKSTOP LAYOUT
1/8" = 1' - 0"



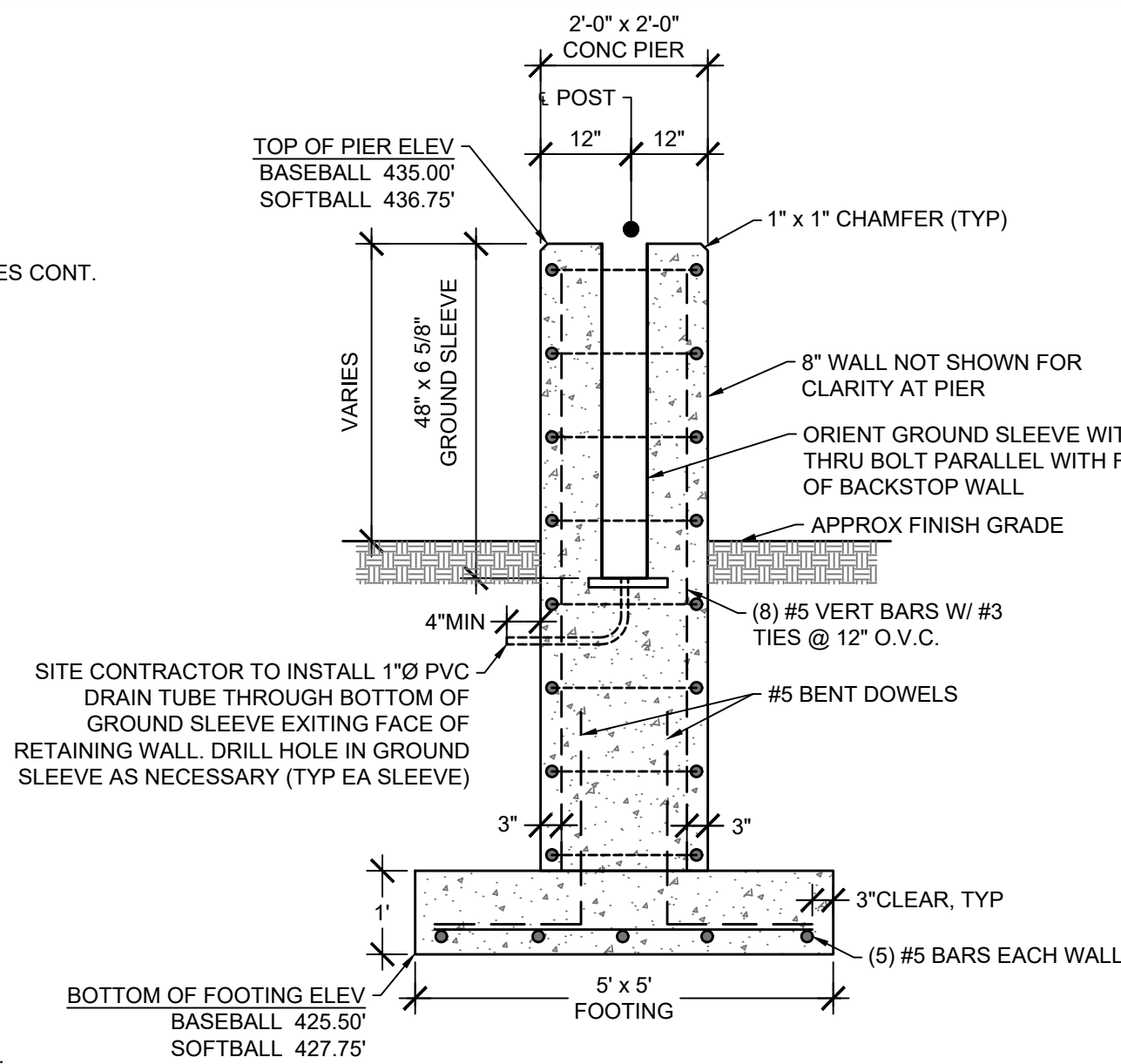
A. BACKSTOP FOUNDATION DETAIL IN PLAN VIEW
1/2" = 1' - 0"



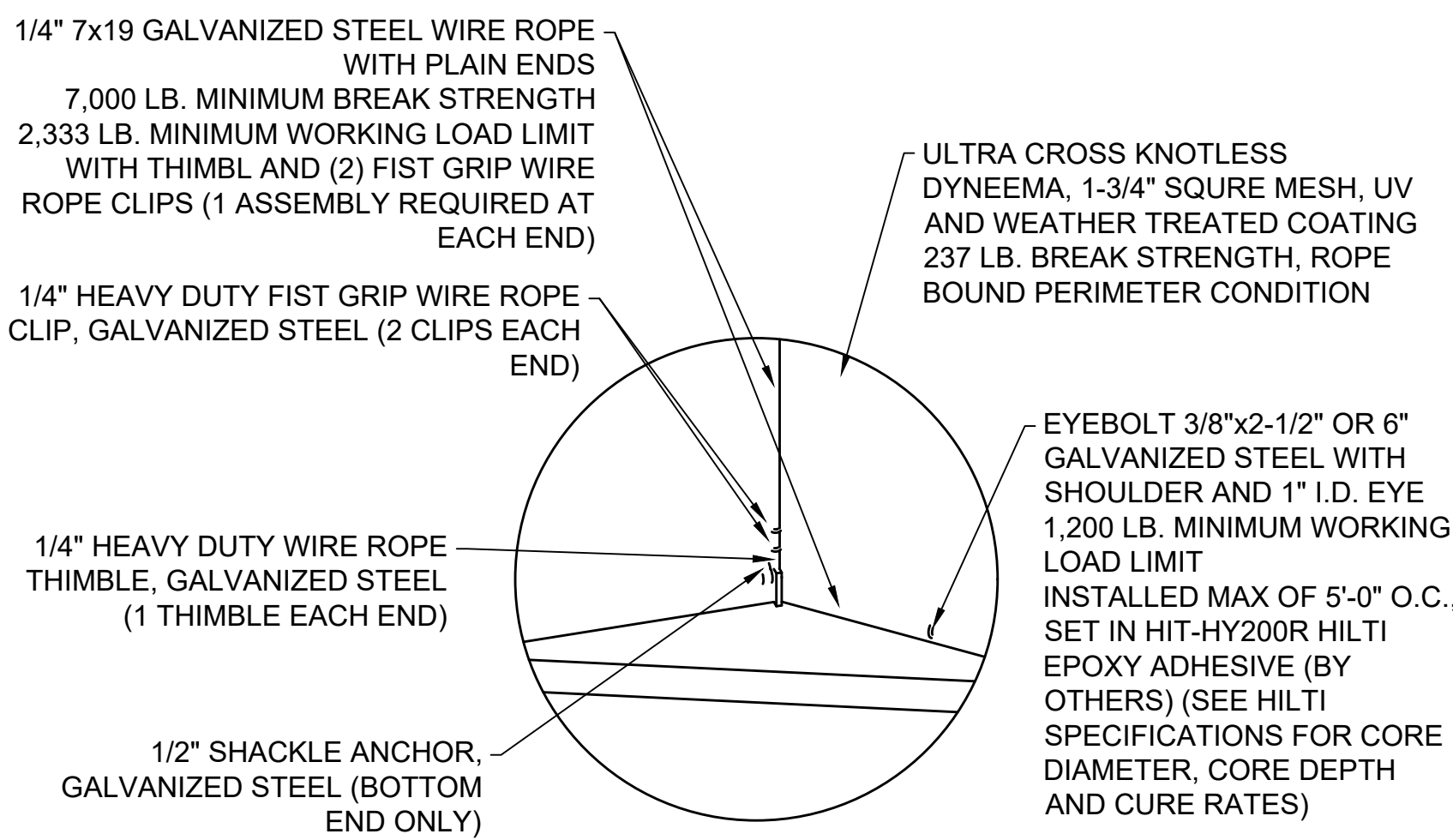
B. BACKSTOP FOUNDATION DETAIL IN PLAN VIEW
1/2" = 1' - 0"



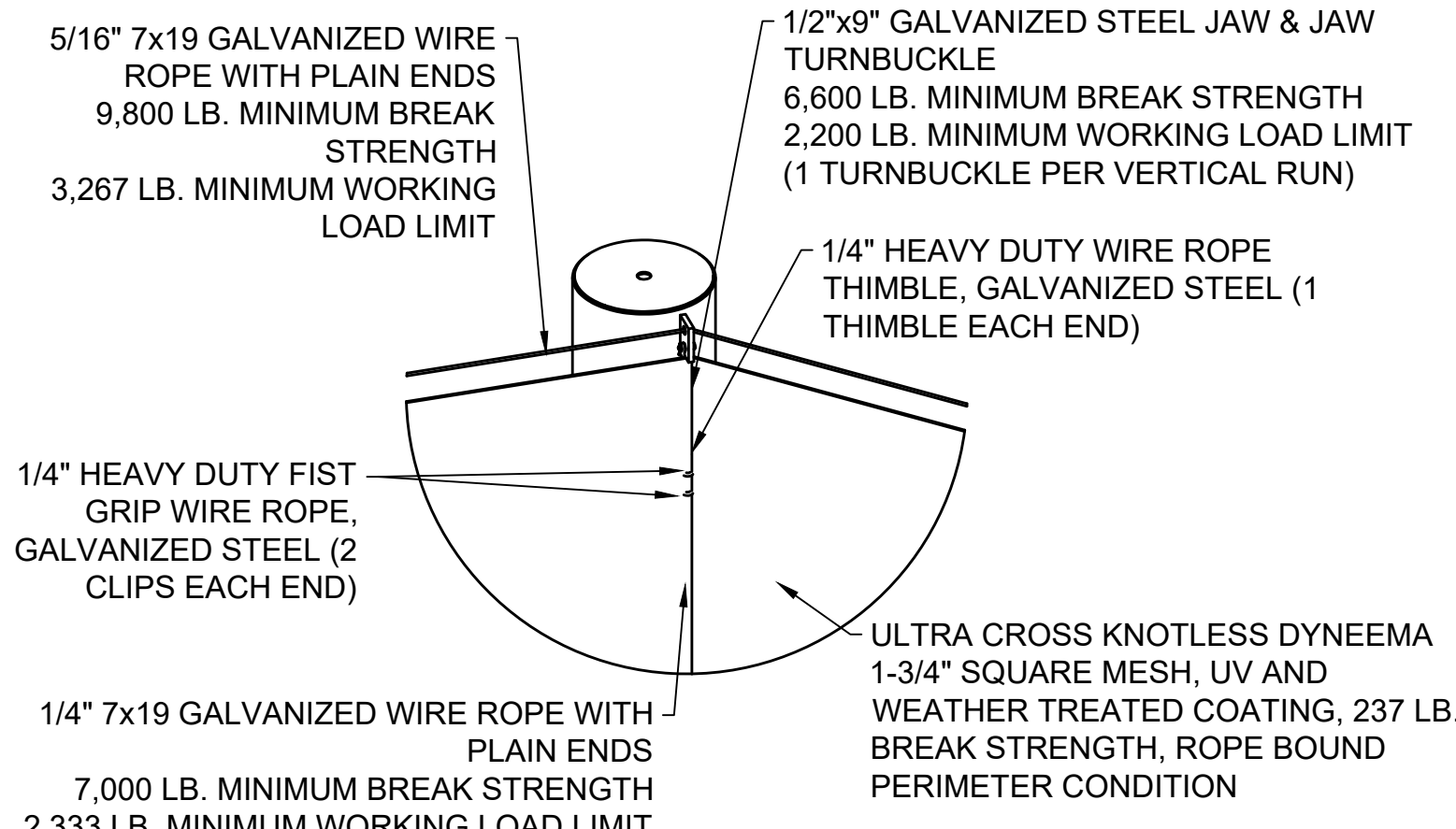
C. TYPICAL BACKSTOP WALL SECTION DETAIL
1/2" = 1' - 0"



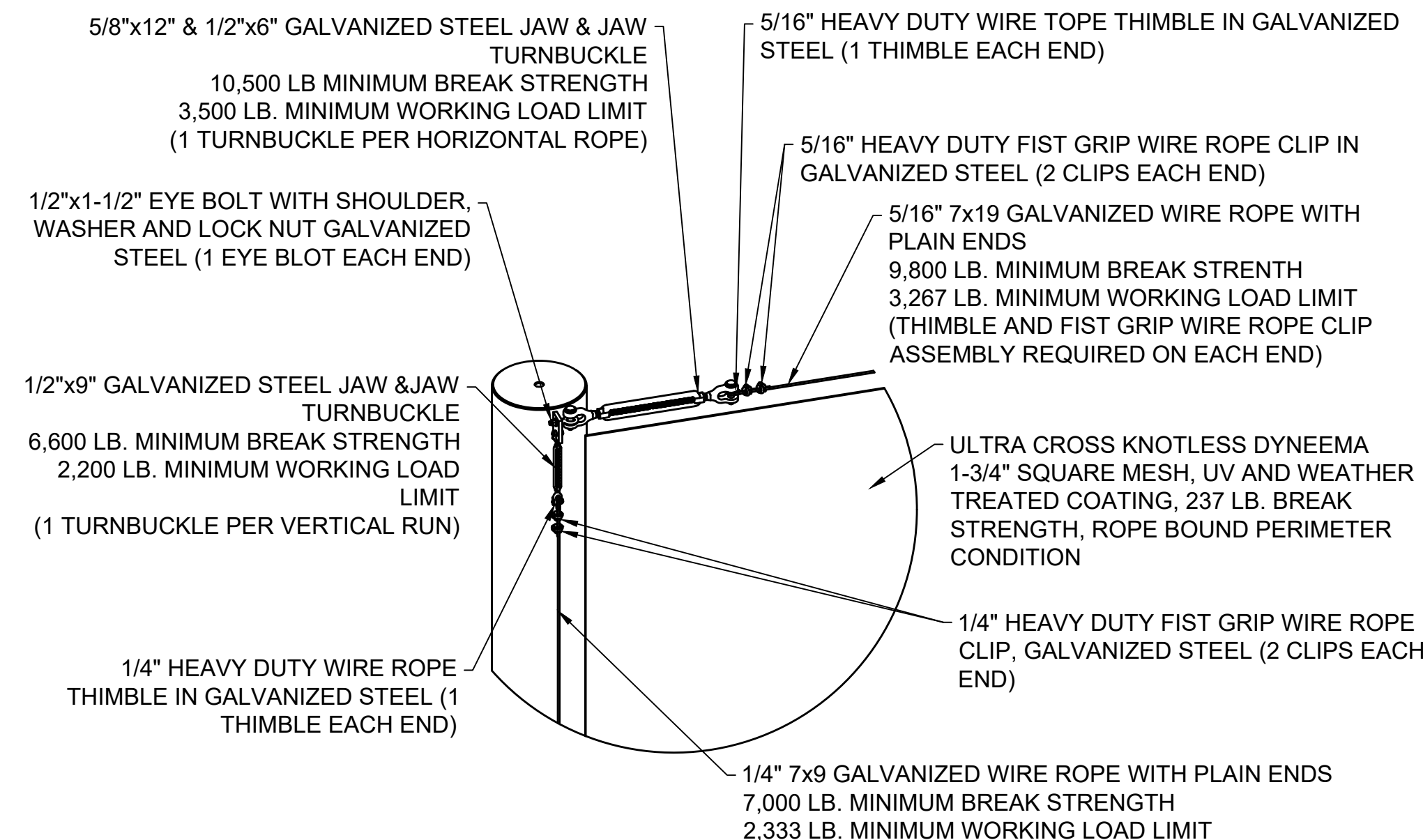
D. CONCRETE PIER SECTION DETAIL
1/2" = 1' - 0"



BOTTOM OF NETTING



TOP OF POLE @ CORNER



END OF POLE @ END

3. POLE TO POLE TENSION NETTING SYSTEM (SEE DRAWING NOTES ON THIS SHEET FOR SYSTEM INFO)

DRAWING NOTES

1. REFER TO SHEET L100 FOR ADDITIONAL GENERAL NOTES.

BACKSTOP TENSION NETTING SYSTEM

SEE DETAIL 3/L503: "POLE TO POLE TENSION NETTINGS SYSTEM WITH ULTRA CROSS NETTING & HARDWARE", BY "SPORTSFIELD SPECIALTIES INC.", OR APPROVED EQUAL.

1. SOFTBALL FIELD SPECIFICS:

- 1.1. SYSTEM: "TNPPSUC"
- 1.2. NETTING: DYNEEMA #36 KNOTLESS, 1 1/2" SQ.
- 1.3. NET SIZE: 3.680SF
- 1.4. TOTAL SYSTEM LENGTH: 89'-8 1/2"
- 1.5. POLE SIZE: 8.625 X 0.322
- 1.6. POLE LENGTH: 45'
- 1.7. POLE EMBEDMENT: 5'
- 1.8. NUMBER OF POLES: 4
- 1.9. GROUND SLEEVE: "GSO860"

2. BASEBALL FIELD SPECIFICS:

- 2.1. SYSTEM: "TNPPBUC"
- 2.2. NETTING: DYNEEMA #36 KNOTLESS, 1 1/2" SQ.
- 2.3. NET SIZE: 4.800SF
- 2.4. TOTAL SYSTEM LENGTH: 116'-11 1/2"
- 2.5. POLE SIZE: 8.625 X 0.322
- 2.6. POLE LENGTH: 45'
- 2.7. POLE EMBEDMENT: 5'
- 2.8. NUMBER OF POLES: 4
- 2.9. GROUND SLEEVE: "GSO860"

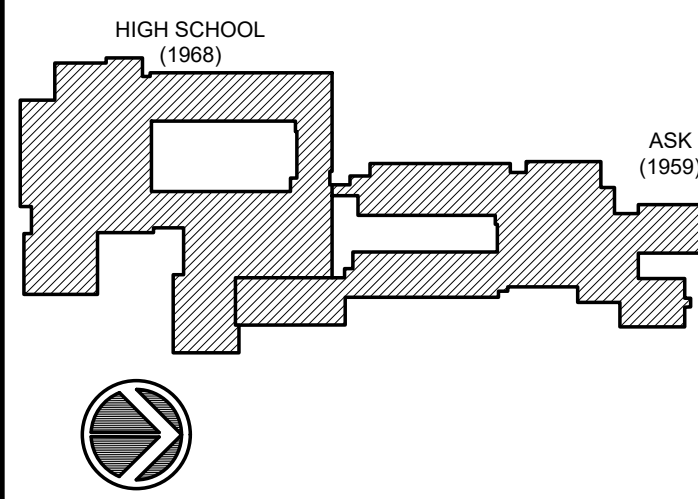
BACKSTOP WALL PADDING

SEE DETAILS 1 & 2/L503 FOR EXTENTS: "PROZONE FIELD WALL PADDING" MODEL "PFWP2", BY "SPORTSFIELD SPECIALTIES INC.", OR APPROVED EQUAL.

1. PADDING SPECIFICS:

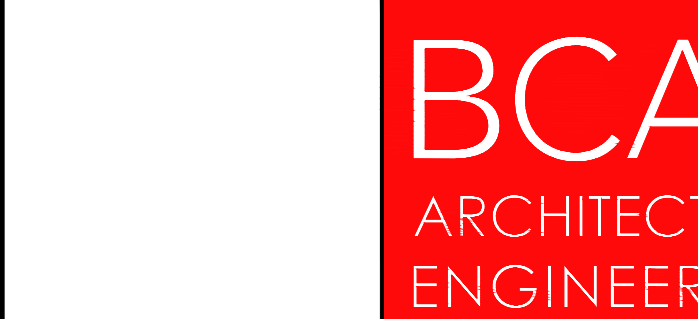
- 1.1. SYSTEM: 3" HIGH PERFORMANCE DUAL DENSITY FOAM (2" XPE AND 1" 1690 POLYURETHANE FOAM) WITH 250Z UV RESISTANT VINYL COVERING AND 3/4" MOISTURE RESISTANT COMPOSITE BACKING.
- 1.2. INSTALLED HEIGHT: 3' (FROM TOP OF WALL)
- 1.3. LENGTHS: 4', 6, OR 8'
- 1.4. COLOR: RED
- 1.5. HARDWARE: Z-CLIP ATTACHMENT HARDWARE

KEY PLAN:



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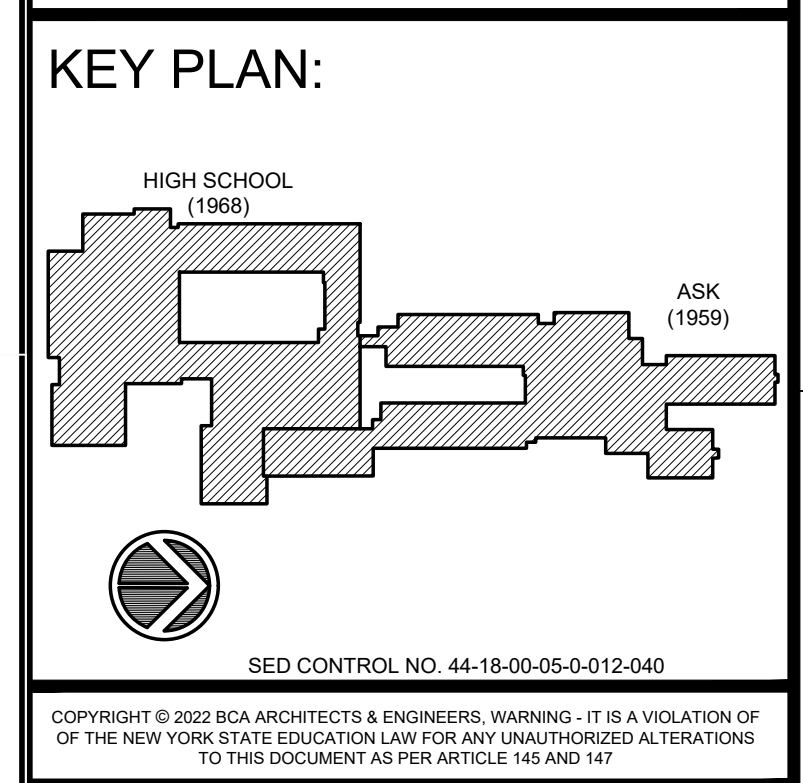
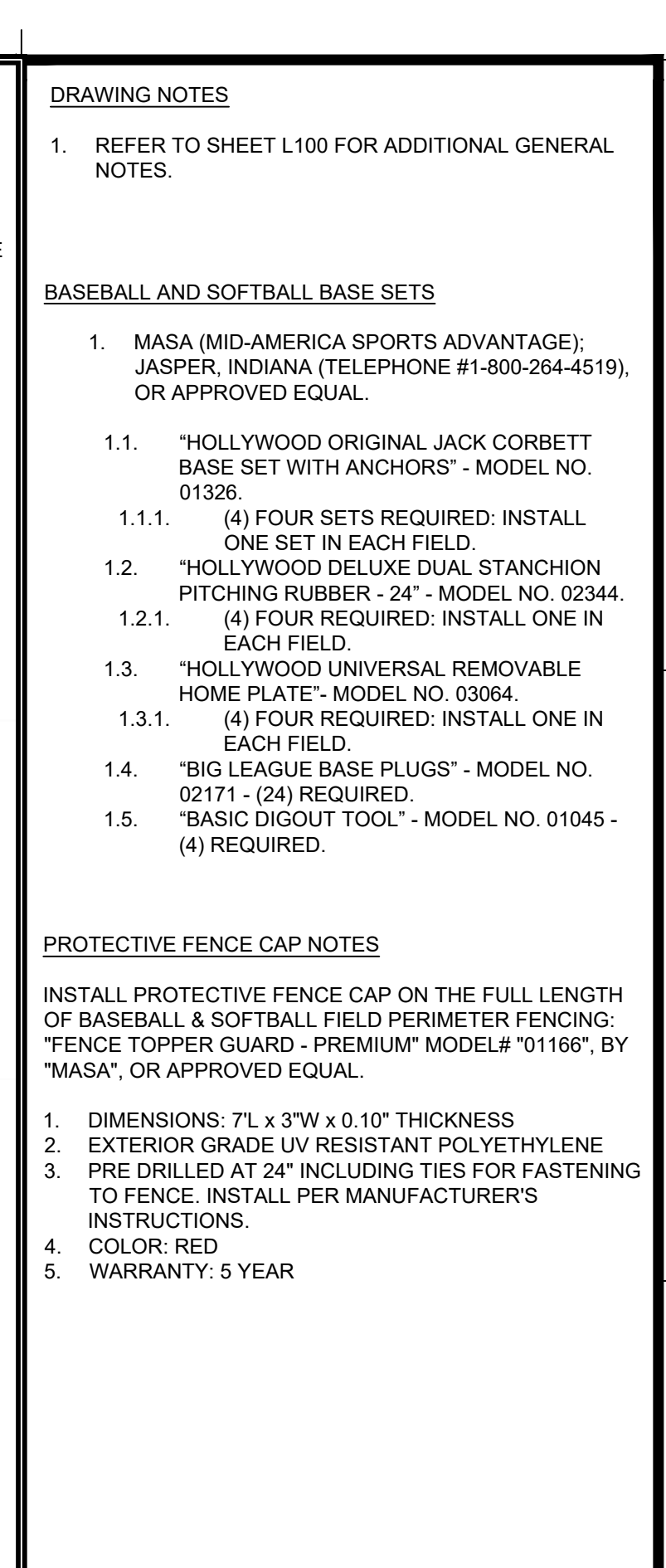


**PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL**
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION

DRAWN BY JTM	PROJECT NUMBER 2019-011 PH2A
CHECKED BY JTM	DATE 10/6/23

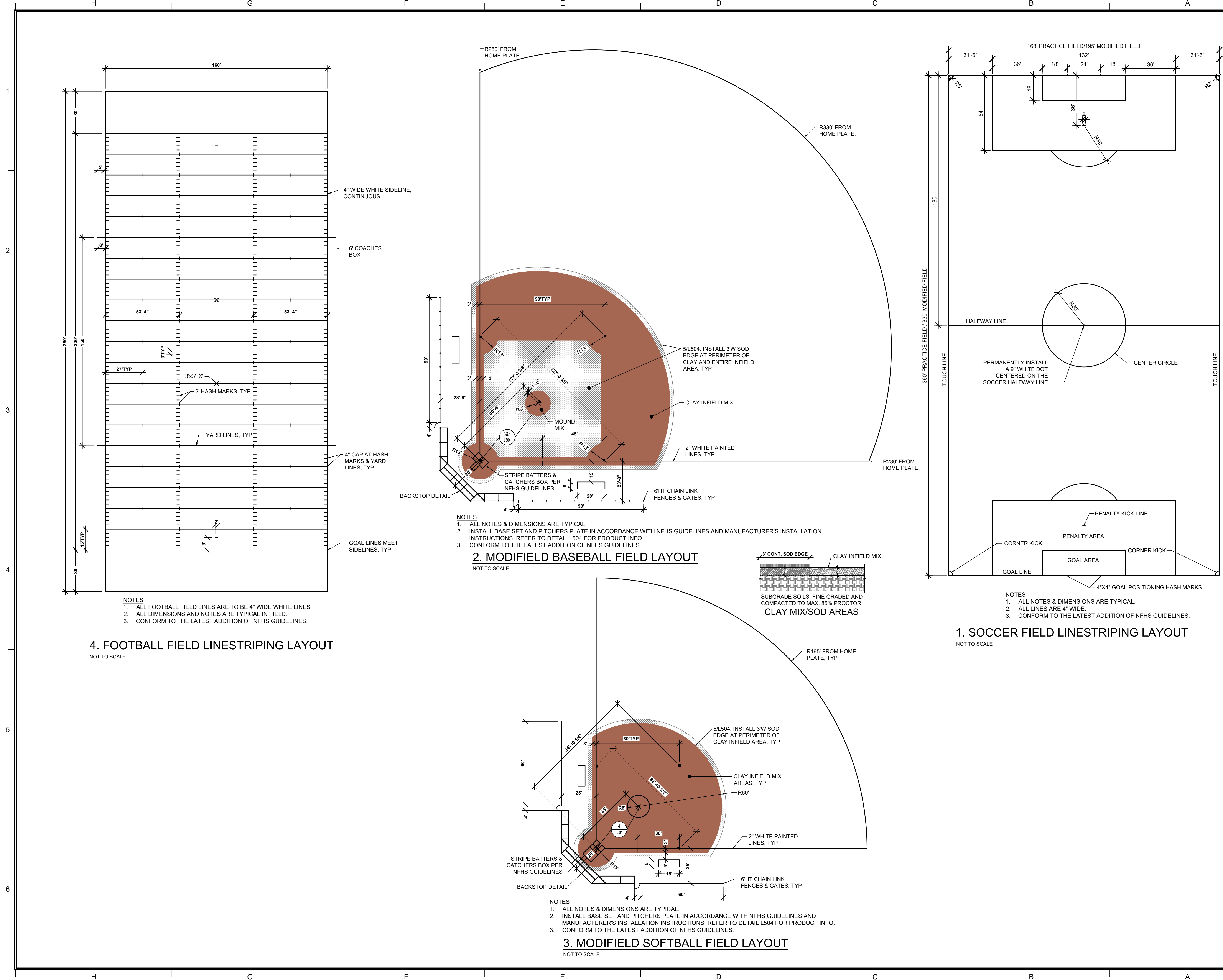
SITE DETAILS	
BUILDING MS	SHEET NUMBER L503



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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL
Port Jervis - Orange County - New York

SITE DETAILS	
BUILDING MS	SHEET NUMBER L504



- DRAWING NOTES**
- REFER TO SHEET L100 FOR ADDITIONAL GENERAL NOTES.

KEY PLAN:

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**PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL**
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION

DRAWN BY JTM	PROJECT NUMBER 2019-011 PH2A
CHECKED BY JTM	DATE 10/6/23

SITE DETAILS	
BUILDING MS	SHEET NUMBER L505



(200 PSI HYDROSTATIC PRESSURE AGAINST UNDISTURBED SOIL OF 2000 PSF BEARING CAPACITY W/1.5 SAFETY FACTOR)								
MINIMUM EFFECTIVE AREA IN SQ. FT. (PRODUCT OF "X" TIMES "Y")								
PIPE SIZE	END CAP	TEE	90°	45°	22 1/2°	11 1/4°	HYDRANT	GATE VALVE
4"	3	3	4	2	1	1	4	*

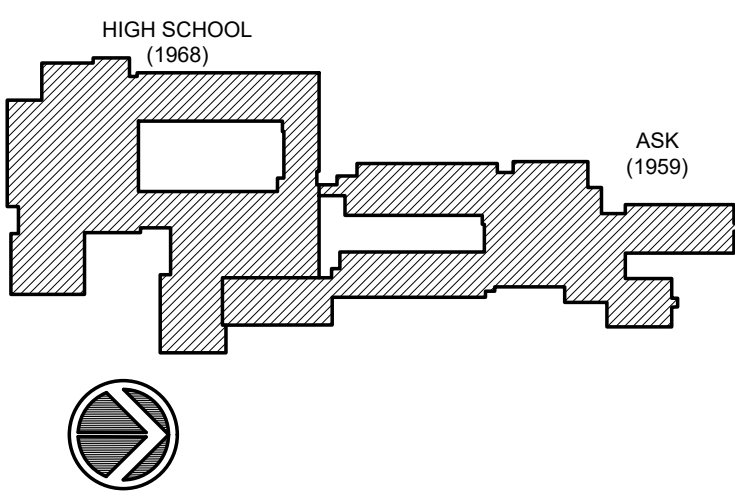
2. THRUST BLOCK DETAILS



DRAWING NOTES

1. REFER TO SHEET L100 FOR ADDITIONAL GENERAL NOTES.

KEY PLAN:



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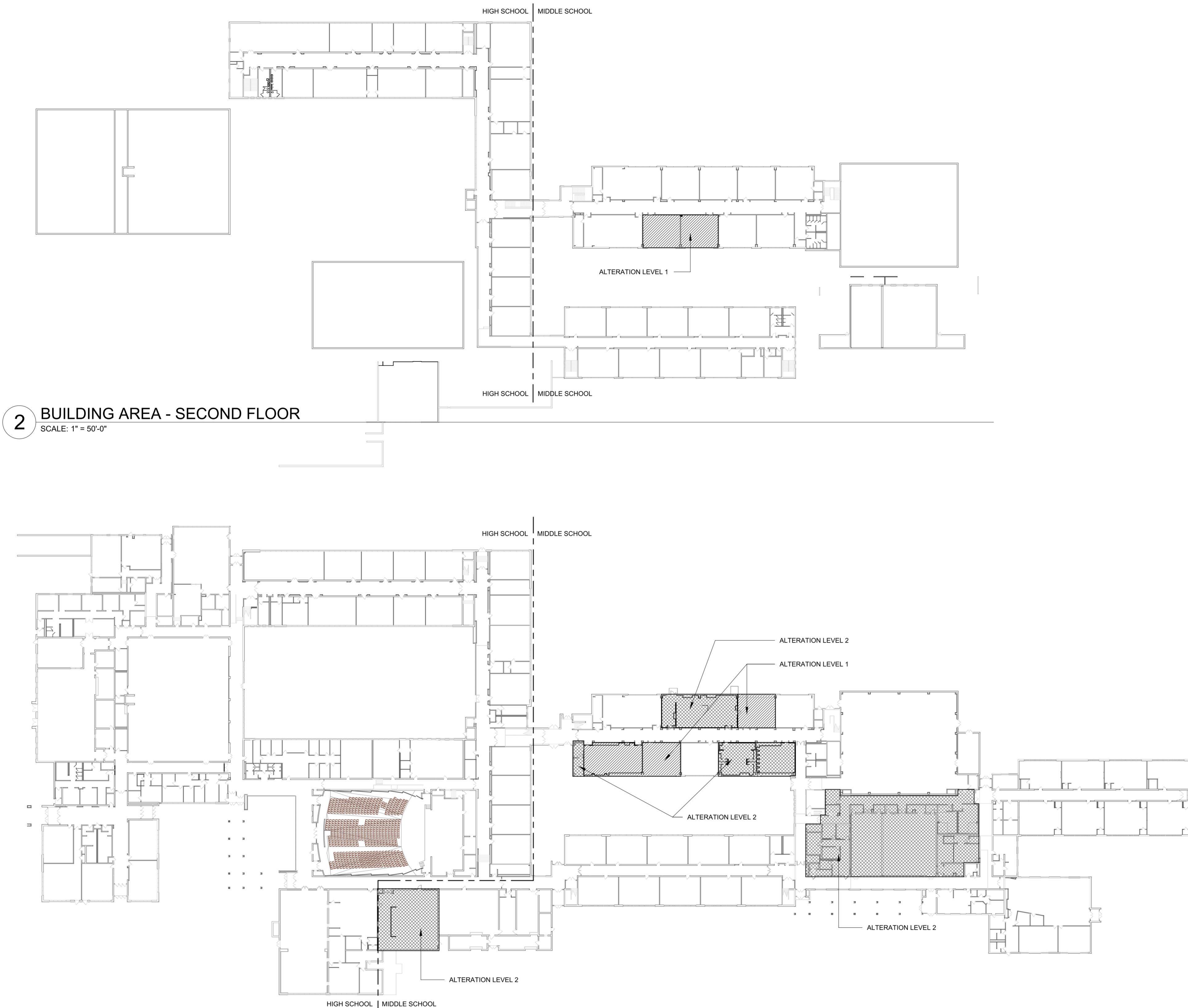


PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY	PROJECT NUMBER	
UTM	2019-011 PH2A	
CHECKED BY	DATE	
UTM	10/6/23	

SITE DETAILS

BUILDING	SHEET NUMBER
MS	L506

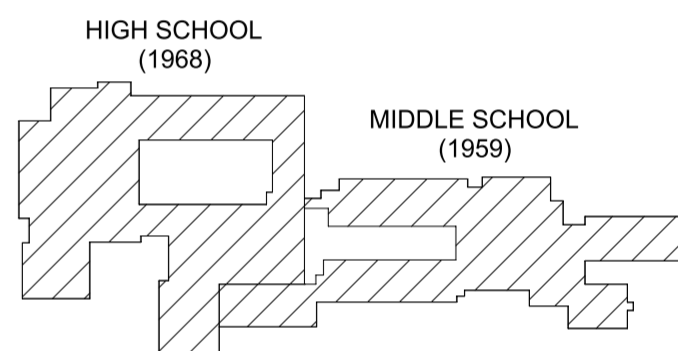


2 BUILDING AREA - SECOND FLOOR
SCALE: 1" = 50'-0"

1 BUILDING AREA - FIRST FLOOR
SCALE: 1" = 50'-0"

BUILDING CODE COMPLIANCE INFORMATION AS PER ADOPTED CODE ON NYS (2020 EDITION)	
PROJECT LOCATION: 10 US-209 PORT JERVIS, NEW YORK 12771	
BOUNDED BY A RESIDENTIAL NEIGHBORHOOD TO THE WEST AND THE NEVERSINK RIVER TO THE EAST, HAMILTON STREET TO THE SOUTH, AND DISTRICT OWNED LAND TO THE NORTH.	
PROJECT DESCRIPTION: THIS PROJECT INCLUDES: 1. LEVEL 1 & 2 ALTERATIONS OF AN EXISTING SCHOOL BUILDING OF 232,801 SF BUILT IN 1960.	
BUILDING DATA: BUILDING: PORT JERVIS HIGH SCHOOL / MIDDLE SCHOOL 10 US-209 PORT JERVIS, NEW YORK 12771	
DESCRIPTION: (PORT JERVIS HIGH SCHOOL) THE EXISTING 2-STORY BUILDING CONSISTS OF STEEL FRAME WALLS AND ROOF SUPPORTS WITH MASONRY INFILL WALLS. BUILDING IS CLASSIFIED AS TYPE 2B CONSTRUCTION. (PORT JERVIS MIDDLE SCHOOL) THE EXISTING 2-STORY BUILDING CONSISTS OF STEEL FRAME WALLS AND ROOF SUPPORTS WITH MASONRY INFILL WALLS. BUILDING IS CLASSIFIED AS TYPE 2B CONSTRUCTION.	
YEAR BUILT: PORT JERVIS HIGH SCHOOL ORIGINAL CONSTRUCTION - 1959 ADDITION - 1966 ADDITION - 2000 PORT JERVIS MIDDLE SCHOOL ORIGINAL CONSTRUCTION - 1959	
BUILDING AREA: <i>PORT JERVIS HIGH SCHOOL</i> (GROSS) FIRST LEVEL 99,360 SF SECOND LEVEL 26,442 SF TOTAL GROSS SQUARE FOOTAGE: 125,802 SF <i>PORT JERVIS MIDDLE SCHOOL</i> FIRST LEVEL 79,106 SF SECOND LEVEL 27,893 SF TOTAL GROSS SQUARE FOOTAGE: 106,999 SF	
EXISTING BUILDING CODE OF NYS	
CHAPTER 3 - OCCUPANCY CLASSIFICATION AND USE: WORK AREA COMPLIANCE METHOD	
CHAPTER 6 - CLASSIFICATION OF WORK: ALTERATION LEVEL - 1: WORK INCLUDES THE REPLACEMENT OF FINISHES AND EQUIPMENT WITH NEW FINISHES AND EQUIPMENT THAT SERVES THE SAME PURPOSE ALTERATION LEVEL - 2: WORK INCLUDES THE RECONFIGURATION OF SPACE, THE ADDITION OF DOORS AND WINDOWS AS WELL AS THE ADDITION OF NEW SYSTEMS	
BUILDING CODE OF NYS	
CHAPTER 1 - SCOPE: PROJECT INVOLVED RENOVATIONS AND ADDITIONS TO AN EXISTING BUILDING. WORK WILL INVOLVE THE FOLLOWING BUILDING CODES OF NYS: 2020 EXISTING BUILDING CODE (EBC) 2020 BUILDING CODE (BC) 2020 PLUMBING CODE (PC) 2020 MECHANICAL CODE (MC) 2020 FIRE CODE (FC) 2020 ENERGY CONSERVATION CONSTRUCTION CODE (ECC)	
CHAPTER 3 - OCCUPANCY CLASSIFICATION AND USE: NO CHANGES ARE BEING MADE TO THE HEIGHT OR EXISTING AREA OF THE BUILDING	
CHAPTER 5 - GENERAL BUILDING HEIGHTS & AREA: NO CHANGES ARE BEING MADE TO THE HEIGHT OR EXISTING AREA OF THE BUILDING	
CHAPTER 6 - TYPES OF CONSTRUCTION: BUILDING IS TYPE IIB AND ANY NEW ELEMENTS ADDED WILL ADHERE TO THE EXISTING CONSTRUCTION TYPE	
CHAPTER 7 - FIRE AND SMOKE PROTECTION FEATURES: A. ALL FINISHES IN CORRIDORS AND ASSEMBLY SPACES SHALL HAVE A FIRE HAZARD CLASSIFICATION PER MANUAL OF PLANNING STANDARDS SECTION S202-2, a. - e.	
CHAPTER 8 - INTERIOR FINISHES A. ALL FINISHES IN CORRIDORS AND ASSEMBLY SPACES SHALL HAVE A FIRE HAZARD CLASSIFICATION PER MANUAL OF PLANNING STANDARDS SECTION S202-2, a. - e.	
CHAPTER 10 - MEANS OF EGRESS: PLEASE REFER TO DRAWINGS CCT102, 103, 104 & 105 AND THE FOLLOWING: A. PER TABLE 1006.3.2 MINIMUM NUMBER OF EXITS SHALL BE PROVIDED BASED ON OCCUPANT LOAD. A MINIMUM OF TWO EXITS WILL BE PROVIDED FROM ANY SPACE WITH AN OCCUPANT LOAD OF 1 - 500. THIRDS WILL BE PROVIDED WITH AN OCCUPANT LOAD OF 501 - 1,000, AND FOUR EXITS WITH AN OCCUPANT LOAD GREATER THAN 1,000.	
CHAPTER 11 - ACCESSIBILITY: A. PER SECTION 1102.1 DESIGN, ANY ALTERATIONS TO THIS FACILITY HAS BEEN DESIGNED TO BE ACCESSIBLE IN ACCORDANCE WITH THE CODES OF NEW YORK AND ICC A117.1. B. ALL MAIN ENTRANCES / EXITS AND EXITS FROM CLASSROOMS ARE ACCESSIBLE. C. ALL TOILET ROOMS ARE ACCESSIBLE. REFER TO ENLARGED PLANS FOR SPECIFIC DETAILS AND DIMENSIONS. D. REFER TO SIGNAGE DRAWINGS FOR LOCATION AND SPECIFIC DETAILS ON ACCESSIBLE SIGNAGE.	
CHAPTER 12 - INTERIOR ENVIRONMENT: A. IN ADDITION TO MEETING NYS CODE REQUIREMENTS, ALL FINISHES IN CORRIDORS AND ASSEMBLY SPACES SHALL HAVE A FIRE HAZARD CLASSIFICATION PER THE MANUAL OF PLANNING STANDARDS SECTION S202-2, a. - e.	

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-04

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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY TMF		PROJECT NUMBER 2019-011 PH2
CHECKED BY SJD		DATE 10/6/2023

CODE INFORMATION & CALCULATIONS

BUILDING	SHEET NUMBER
MS	CC100

10/9/2023 1:39:53 PM

Smoke Zones

- SMOKE ZONE 17
- SMOKE ZONE 18
- SMOKE ZONE 19
- SMOKE ZONE 20
- SMOKE ZONE 21

2 SMOKE ZONES - SECOND FLOOR
SCALE:1 : 400

Smoke Zones

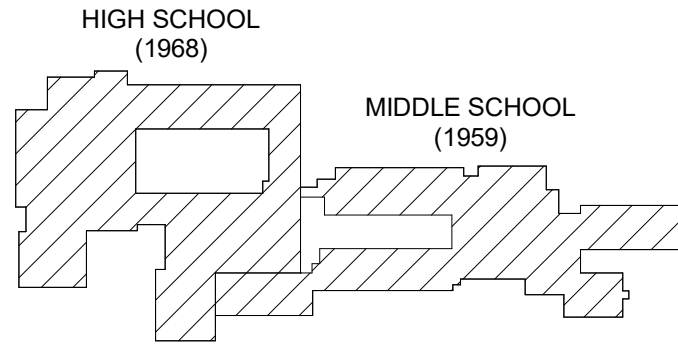
- SMOKE ZONE 1
- SMOKE ZONE 2
- SMOKE ZONE 3
- SMOKE ZONE 4
- SMOKE ZONE 5
- SMOKE ZONE 6
- SMOKE ZONE 7
- SMOKE ZONE 8
- SMOKE ZONE 9
- SMOKE ZONE 10
- SMOKE ZONE 11
- SMOKE ZONE 12
- SMOKE ZONE 13
- SMOKE ZONE 14
- SMOKE ZONE 22

1 SMOKE ZONES - FIRST FLOOR
SCALE:1 : 400

SMOKE ZONES GENERAL NOTES

NOTE:
SMOKE ZONES ARE ASSUMED BASED ON FIELD OBSERVATION OF
EXISTING CONDITIONS. FIRE RATINGS OF EXISTING
CONSTRUCTION OUTSIDE OF WORK AREAS SHOWN AS PART OF
THIS PROJECT HAVE NOT BEEN TESTED.

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL
Port Jervis - Orange County - New York

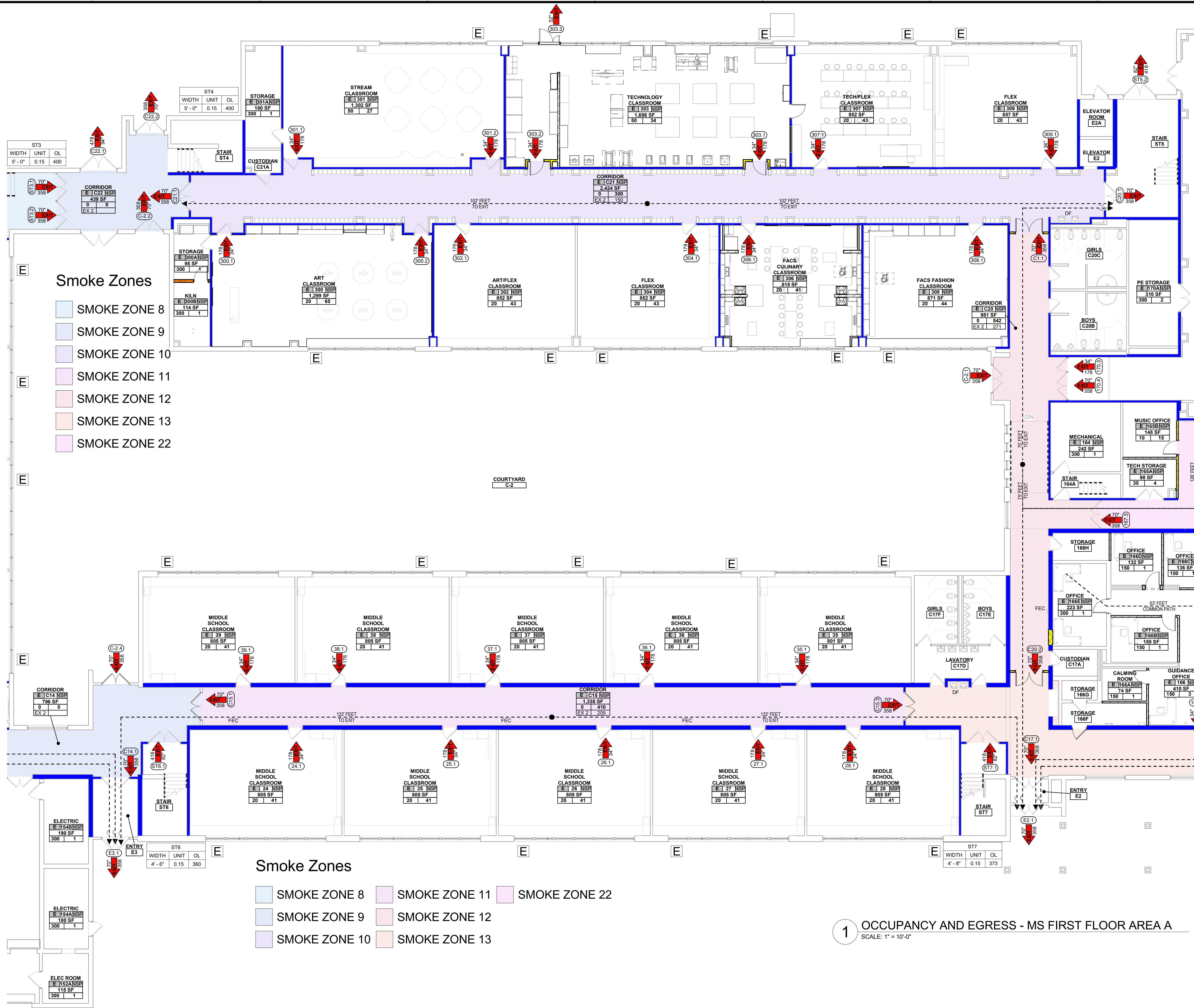
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TMF
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SJD
PROJECT NUMBER
2019-011 PH2
DATE
10/6/2023

SMOKE ZONES PLAN

BUILDING
MS
SHEET NUMBER
CC101

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CODE COMPLIANCE PLAN LEGEND

Room Name	Room	Area
Occupancy	NSP	45 SF
Load Factor	20	3
# of Exits	EX 2	2

NSP = No Sprinkler
SP = Sprinklered

Occupant Load Calculation
Required Exit Width Calc.

Required Exit Unit Calculation for Assemblies

Exit Tag

Exit Width

Exit Capacity

1 Hour Fire Barrier
2 Hour Fire Barrier
3 Hour Fire Wall
Existing 1 Hour Fire/Smoke Barrier

GENERAL OCCUPANCY & EGRESS NOTES:

A. REFER TO CODE INFORMATION AND CALCULATIONS SHEET FOR ALTERATION LEVEL INFORMATION.

B. SMOKE ZONES ARE INDICATED WITH SHADING PER THE SMOKE ZONE LEGEND.

C. EACH FLOOR LEVEL IS SEPARATED BY AN SED MPS SMOKE BARRIER TO CREATE A REQUIRED SMOKE ZONE.

D. ALL STAIRS ARE ENCLOSED WITH CONSTRUCTION TO EFFECTIVELY OBSTRUCT THE PASSAGE OF SMOKE.

E. OCCUPANT LOADS: ALL SPACES ARE CALCULATED AS 'E' (EDUCATION) OCCUPANCIES UNLESS NOTED OTHERWISE.

KEY PLAN:

HIGH SCHOOL (1968)

MIDDLE SCHOOL (1959)

MS-A

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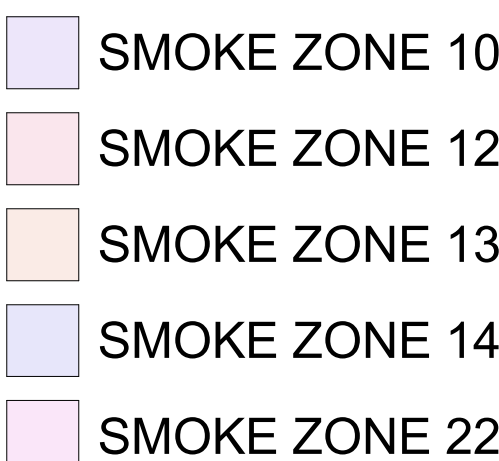
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ALTERATIONS TO:
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Port Jervis - Orange County - New York




REV	DATE	DESCRIPTION

DRAWN BY TMF	PROJECT NUMBER 2019-011 PH2
CHECKED BY SJD	DATE 10/6/2023

OCCUPANCY & EGRESS PLAN - FIRST FLOOR AREA A

BUILDING MS	SHEET NUMBER CC102
----------------	-----------------------



 1 Hour Fire Barrier
 2 Hour Fire Barrier
 3 Hour Fire Wall
 Existing 1 Hour Fire/Smoke Barrier

GENERAL OCCUPANCY & EGRESS NOTES:

- | | |
|----|---|
| A. | REFER TO CODE INFORMATION AND CALCULATIONS SHEET FOR ALTERATION LEVEL INFORMATION. |
| B. | SMOKE ZONES ARE INDICATED WITH SHADING PER THE SMOKE ZONE LEGEND. |
| C. | EACH FLOOR LEVEL IS SEPARATED BY AN SED MPS SMOKE BARRIER TO CREATE A REQUIRED SMOKE ZONE. |
| D. | ALL STAIRS ARE ENCLOSED WITH CONSTRUCTION TO EFFECTIVELY OBSTRUCT THE PASSAGE OF SMOKE. |
| E. | OCCUPANT LOADS: ALL SPACES ARE CALULATED AS 'E' (EDUCATION) LOC'S: RANGING FROM ERS NEEDED OTHERW |

KEY PLAN:



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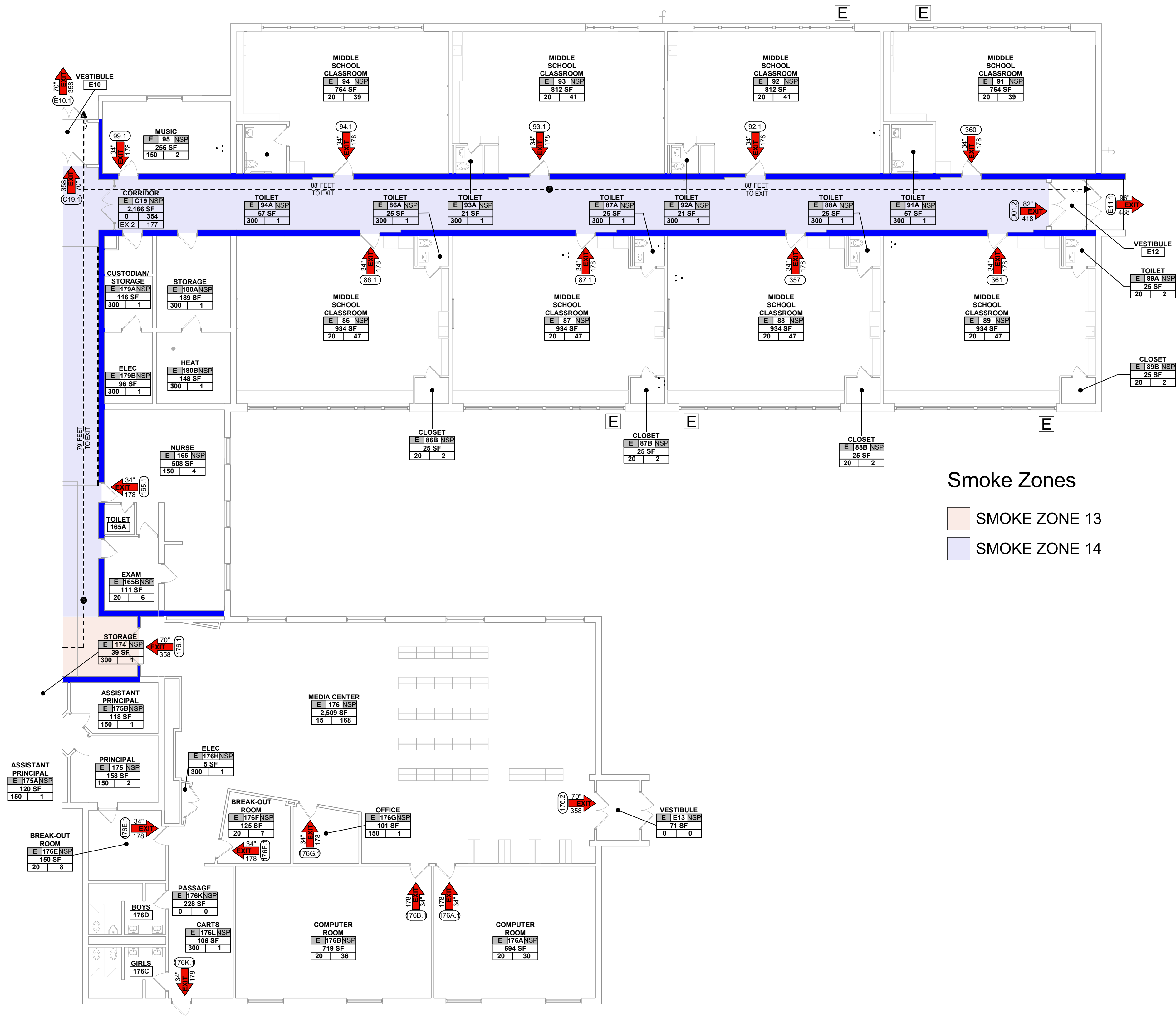
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REV / DATE		DESCRIPTION
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OCCUPANCY & EGRESS PLAN - FIRST FLOOR AREA B		
BUILDING MS	SHEET NUMBER CC103	

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1 OCCUPANCY AND EGRESS - MS FIRST FLOOR AREA C
SCALE: 1" = 10'-0"

CODE COMPLIANCE PLAN LEGEND

Room Name → Room
Occupancy → E 08B NSP
Load Factor → 20
of Exits → EX 2

Sprinkler: NSP = No Sprinkler
SP = Sprinklered

Area
Occupant Load
Occupant Load per Exit
For Corridors and Assemblies

Occupant Load Calculation
Required Exit Width Calc.

Required Exit Unit
Calculation for Assemblies

Exit Tag
Exit Width
Exit Capacity

1 Hour Fire Barrier
2 Hour Fire Barrier
3 Hour Fire Wall
Existing 1 Hour Fire/Smoke Barrier

GENERAL OCCUPANCY & EGRESS NOTES:

A. REFER TO CODE INFORMATION AND CALCULATIONS SHEET FOR ALTERATION LEVEL INFORMATION.

B. SMOKE ZONES ARE INDICATED WITH SHADING PER THE SMOKE ZONE LEGEND.

C. EACH FLOOR LEVEL IS SEPARATED BY AN SED MPS SMOKE BARRIER TO CREATE A REQUIRED SMOKE ZONE.

D. ALL STAIRS ARE ENCLOSED WITH CONSTRUCTION TO EFFECTIVELY OBSTRUCT THE PASSAGE OF SMOKE.

E. OCCUPANT LOADS: ALL SPACES ARE CALCULATED AS 'E' (EDUCATION) OCCUPANCIES UNLESS NOTED OTHERWISE.

KEY PLAN:

HIGH SCHOOL (1968)

MIDDLE SCHOOL (1959)

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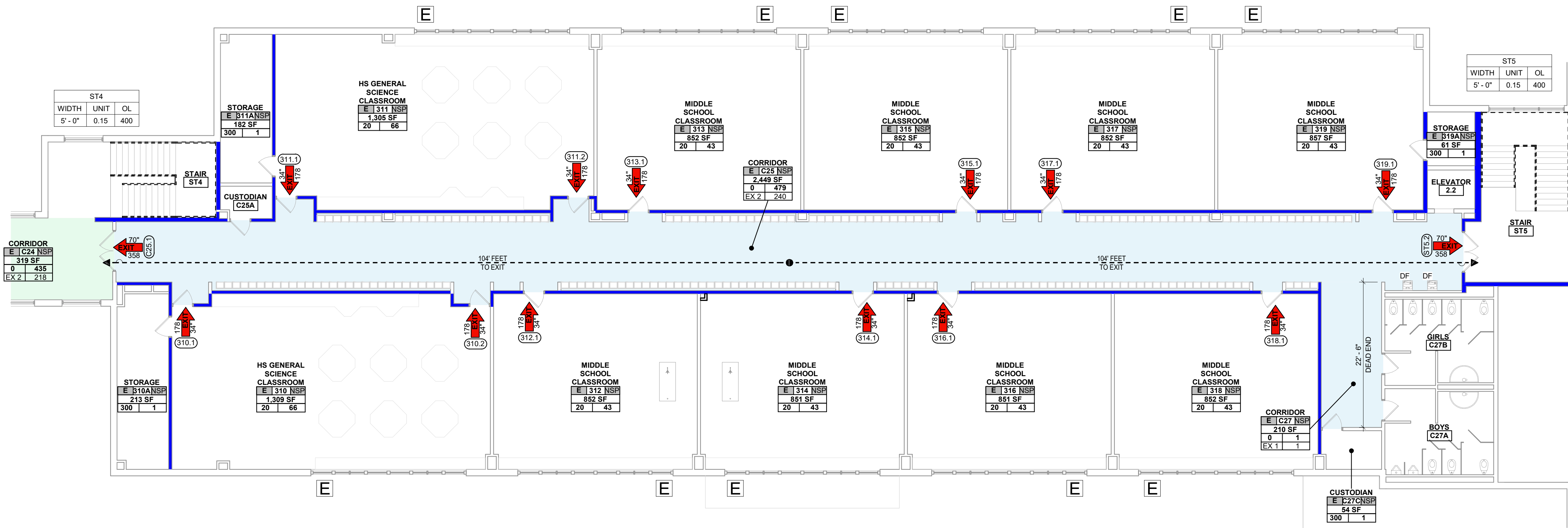
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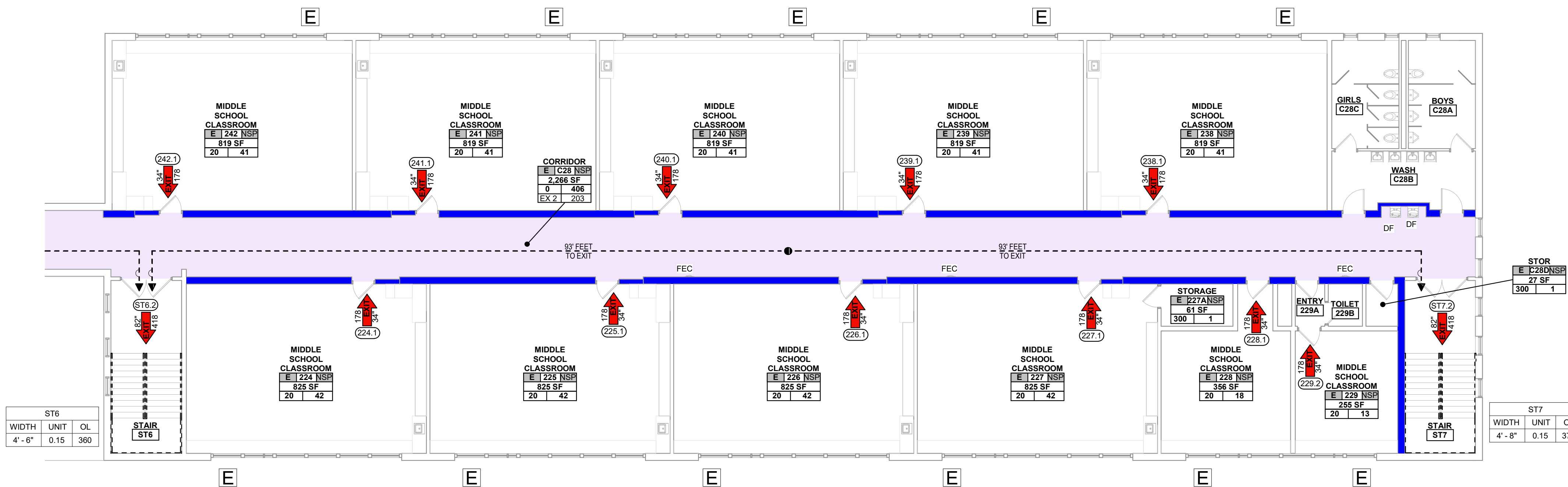
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REV	DATE	DESCRIPTION
DRAWN BY	TMF	PROJECT NUMBER
CHECKED BY	SJD	DATE
OCCUPANCY & EGRESS PLAN - FIRST FLOOR AREA C		
BUILDING	SHEET NUMBER	
MS	CC104	



Smoke Zones

- SMOKE ZONE 19
- SMOKE ZONE 20
- SMOKE ZONE 21



1 OCCUPANCY AND EGRESS - MS SECOND FLOOR
SCALE: 1" = 10'-0"

CODE COMPLIANCE PLAN LEGEND

Room Name: Room
Occupancy: E COSF NSP
Load Factor: 20 3
of Exits: EX 2 2

Sprinkler: NSP = No Sprinkler
SP = Sprinklered

Area
Occupant Load
Occupant Load per Exit
For Corridors and Assemblies

Occupant Load Calculation
Required Exit Width Calc.
Required Exit Unit
Calculation for Assemblies

Exit Tag
Exit Width
Exit Capacity

1 Hour Fire Barrier
2 Hour Fire Barrier
3 Hour Fire Wall
Existing 1 Hour Fire/Smoke Barrier

GENERAL OCCUPANCY & EGRESS NOTES:

A. REFER TO CODE INFORMATION AND CALCULATIONS SHEET FOR ALTERATION LEVEL INFORMATION.

B. SMOKE ZONES ARE INDICATED WITH SHADING PER THE SMOKE ZONE LEGEND.

C. EACH FLOOR LEVEL IS SEPARATED BY AN SED MPS SMOKE BARRIER TO CREATE A REQUIRED SMOKE ZONE.

D. ALL STAIRS ARE ENCLOSED WITH CONSTRUCTION TO EFFECTIVELY OBSTRUCT THE PASSAGE OF SMOKE.

E. OCCUPANT LOADS: ALL SPACES ARE CALCULATED AS 'E' (EDUCATION) OCCUPANCIES UNLESS NOTED OTHERWISE.

KEY PLAN:

HIGH SCHOOL (1968)

MIDDLE SCHOOL (1959)

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REV	DATE	DESCRIPTION
DRAWN BY	TMF	PROJECT NUMBER 2019-011 PH2
CHECKED BY	SJD	DATE 10/6/2023

OCCUPANCY & EGRESS PLAN -
SECOND FLOOR

BUILDING	SHEET NUMBER
MS	CC105

GENERAL ABATEMENT NOTES:

1. THE INFORMATION PROVIDED WITH RESPECT TO HAZARD ASSESSMENT, QUANTITIES, AND LOCATIONS OF ACM, PCB-CONTAINING CAULK, AND LCM WERE DERIVED FROM A LIMITED HAZARDOUS MATERIALS SURVEY CONDUCTED BY ATLANTIC TESTING LABORATORIES, LIMITED (ATL REPORT NOS. PT5520CE-01-10-22, DATED OCTOBER 14, 2022 AND PT5520CE-01-10-22 ADDENDUM 1, DATED SEPTEMBER 5, 2023). THESE DOCUMENTS ARE AVAILABLE TO THE CONTRACTOR AND GENERAL PUBLIC FOR REVIEW. THE OWNER AND ARCHITECT, AS THE OWNER'S REPRESENTATIVE, DISCLAIM RESPONSIBILITY FOR ANY OPINIONS, CONCLUSIONS, INTERPRETATIONS, OR DEDUCTIONS THAT MAY BE EXPRESSED OR IMPLIED OF THE INFORMATION MADE AVAILABLE. IT IS EXPRESSLY UNDERSTOOD THAT THE MAKING OF DEDUCTIONS, INTERPRETATIONS, AND CONCLUSIONS FOR ALL THE ACCESSIBLE FACTUAL INFORMATION IS SOLELY THE CONTRACTOR'S RESPONSIBILITY.
2. PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL RULES, REGULATIONS, AND GUIDELINES, VARIANCES AND THE CONTRACT DOCUMENTS.
3. ALL MATERIALS MEASUREMENTS AND/OR QUANTITIES AND LOCATIONS ARE APPROXIMATE. INFORMATION PROVIDED ON DRAWINGS IS FOR REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING MEASUREMENTS AND EXISTING CONDITIONS PRIOR TO INITIATING ABATEMENT ACTIVITIES.
4. ADJOINING AREAS MAY REMAIN OCCUPIED IN PART (BY THE OWNER) DURING THE ABATEMENT PROCESS, AND THEREFORE, WORK MUST BE COORDINATED APPROPRIATELY.
5. ALL MOVABLE ITEMS WITHIN THE WORK AREAS WILL BE MOVED AND STORED BY THE OWNER UNLESS THE REMOVAL IMPACTS OR WILL DISTURB THE ACM. IF BUILT-IN ITEMS WILL IMPACT ACM, THE A.A.C. WILL BE REQUIRED TO REMOVE THE ITEM. ALL BUILT-IN ITEMS REQUIRING REMOVAL FOR THE PERFORMANCE OF THE ASBESTOS ABATEMENT WORK MUST BE REMOVED BY THE A.A.C.
6. PERFORM ALL WORK IN SUCH A MANNER AS TO MINIMIZE THE RISK OF EXPOSURE TO PERSONNEL, TO PREVENT EXPOSURE TO OCCUPANTS, AND TO MINIMIZE THE RISK OF RELEASE OF HAZARDOUS MATERIALS TO THE ENVIRONMENT.
7. PRESERVE AND PROTECT EXISTING BUILDING MATERIALS AND FINISHES, FACILITY EQUIPMENT, FURNISHINGS, AND VEGETATION AND LANDSCAPING THAT ARE NOT REMOVED, ABATED, OR SCHEDULED FOR DEMOLITION. PERFORM DEMOLITION WORK WITHOUT DAMAGE TO THE BUILDING MATERIALS TO REMAIN INTACT OR CONTAMINATION OF ADJACENT AREAS. WHERE SUCH AREAS ARE CONTAMINATED, SPECIFIED PROCEDURES FOR CONTAINMENT MUST BE FOLLOWED, AND CONTAMINATION MUST BE CLEANED UP. WHERE ADJACENT AREAS ARE DAMAGED, COORDINATE WITH THE OWNER AND CONSTRUCTION MANAGER FOR RESTORATION.
8. COORDINATE ALL ABATEMENT AND REMOVALS WITH SCHEDULED DEMOLITION, RENOVATIONS, AND NEW CONSTRUCTION. PERFORM WORK TO INCLUDE ABATEMENT OR REMEDIATION OF MATERIALS THAT MUST BE DISTURBED TO ACCOMMODATE THE SCHEDULED PROJECT RENOVATIONS.
9. COMPLETE ALL ABATEMENT WORK PRIOR TO DEMOLITION OR RENOVATION WORK WITHIN THE WORK AREAS.
10. NOTIFY EMPLOYEES AND SUBCONTRACTOR(S) OF THE PRESENCE OF ACM, PCB-CONTAINING CAULK, AND LCM. CONTROL/PREVENT THE DISTURBANCE OF KNOWN OR ASSUMED HAZARDOUS MATERIAL-CONTAINING ITEMS SCHEDULED TO REMAIN.
11. MAINTAIN AND SAFEGUARD THE EXISTING EXIT PATHWAYS AND FIRE PROTECTION SYSTEMS IN ACCORDANCE WITH CHAPTER 13 OF THE EXISTING BUILDING CODE OF NYS AND CHAPTERS 4 AND 14 OF THE FIRE CODE OF NYS.
12. COORDINATE THE LOCATION OF DECONTAMINATION ENCLOSURES FOR SPECIFIED WORK AREAS WITH THE ABATEMENT PROJECT MONITOR, OWNER, AND CONSTRUCTION MANGER.
13. COORDINATE WORK AREA NEGATIVE AIR EXHAUST LOCATION WITH ABATEMENT PROJECT MONITOR, OWNER, AND CONSTRUCTION MANAGER. SEAL ALL EXTERIOR OPENINGS WITHIN 25 FEET OF EXHAUST, TO PREVENT CONTAMINANTS FROM RE-ENTERING THE BUILDING.
14. COORDINATE THE LOCATION OF ANY SITE STORAGE OF MATERIAL, EQUIPMENT, AND WASTE TRAILER/DUMPSTER WITH THE OWNER.

ABATEMENT PHASING AND SCHEDULING NOTES:

1. WORK AT THE SUBJECT FACILITY WILL BE COMPLETED USING A PHASED APPROACH. THE ABATEMENT CONTRACTOR WILL BE REQUIRED TO SCHEDULE ABATEMENT WORK TO CORRESPOND WITH TIME PERIODS ESTABLISHED FOR THE OVERALL PROJECT PHASING AND CONSTRUCTION SCHEDULE. THE ABATEMENT CONTRACTOR WILL BE RESPONSIBLE FOR THE SEQUENCING AND COORDINATION OF ABATEMENT WORK IN EACH PHASE, TO ENSURE THAT THE ABATEMENT WORK IS COMPLETED WITHIN THE AVAILABLE TIMEFRAME FOR THE PHASE.
2. PRIOR TO COMMENCING ABATEMENT WORK FOR EACH PHASE, SUBMIT THE ABATEMENT SCHEDULE TO SHOW THE SEQUENCE OF WORK AND PLANNED DATES FOR COMMENCEMENT AND COMPLETION OF ABATEMENT IN EACH WORK AREA. MODIFICATIONS TO THE SCHEDULE MUST BE REQUESTED IN WRITING, FOR REVIEW AND APPROVAL BY THE OWNER AND CONSTRUCTION MANAGER.

GENERAL ASBESTOS ABATEMENT NOTES:

1. REFERENCE SECTION 028213 OF THE PROJECT SPECIFICATIONS FOR REQUIREMENTS PERTAINING TO THE ABATEMENT OF ACM.
2. REFERENCE TABLE HM-01 OF THIS SHEET FOR A SUMMARY OF THE IDENTIFIED ACM IN THE AREAS OF WORK. THE ABATEMENT PLAN DRAWINGS AND NOTES PROVIDE ADDITIONAL DESCRIPTION OF AREAS WHERE ABATEMENT IS REQUIRED.
3. ANY SITE-SPECIFIC VARIANCE TO BE OBTAINED FOR THE PROJECT WILL BE PREPARED BY THE ASBESTOS PROJECT DESIGNER, RETAINED DIRECTLY BY THE OWNER.
4. IDENTIFIED ACM IN AREAS OF SCHEDULED WORK WILL REQUIRE ABATEMENT PRIOR TO PERFORMANCE OF OTHER WORK.
5. PERFORM ASBESTOS ABATEMENT WORK IN ACCORDANCE WITH 12 NYCRR PART 56 (NYS CODE RULE 56), AS AMENDED EFFECTIVE MARCH 21, 2007, AND INCLUDING INFORMATION PRESENTED IN GUIDANCE DOCUMENT 2.0 DATED JANUARY 30, 2009.
6. ISOLATION AND CRITICAL BARRIERS ARE TO BE INSTALLED PURSUANT TO REQUIREMENTS OF NYS CODE RULE 56. DETAILS FOR ISOLATION BARRIERS AT HARD CEILING AND ACT CEILING ARE SHOWN ON THIS SHEET.
7. FOR WORK AREAS WITH THE ABATEMENT OF MULTIPLE MATERIALS, REMOVE MATERIALS UTILIZING SEQUENTIAL REMOVAL AS DESCRIBED IN SECTION 56-8.6 OF NYS CODE RULE 56.
8. UPON COMPLETION OF ABATEMENT ACTIVITIES AND SATISFACTORY CLEARANCE/INSPECTION, COMPLETELY REMOVE ALL ADHESIVES, TAPE, AND RESIDUE RESULTING FROM THE INSTALLATION OF CRITICAL BARRIERS/CONTAINMENTS. IN THE EVENT THAT SURFACES ARE DAMAGED AS A RESULT OF THE ABOVE, THE A.A.C. WILL BE RESPONSIBLE FOR THE REPAIR/CLEANUP OF THESE SURFACES TO THE COMPLETE SATISFACTION OF THE OWNER AND ARCHITECT.
9. IDENTIFIED MATERIALS WITH TRACE ASBESTOS (I.E., LESS THAN 1% ASBESTOS BY WEIGHT) DO NOT REQUIRE ABATEMENT PER NYS CODE RULE 56 REQUIREMENTS, BUT MUST BE MANAGED PURSUANT TO OSHA 29 CFR 1926.1101 REQUIREMENTS. PERFORM WORK ACTIVITIES AFFECTING MATERIALS WITH TRACE ASBESTOS IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF OSHA 29 CFR 1926.1101. REFERENCE TABLE HM-02 OF SHEET AA-002 FOR A SUMMARY OF MATERIALS IDENTIFIED TO CONTAIN TRACE ASBESTOS.

GENERAL LEAD HAZARD CONTROL AND ABATEMENT NOTES:

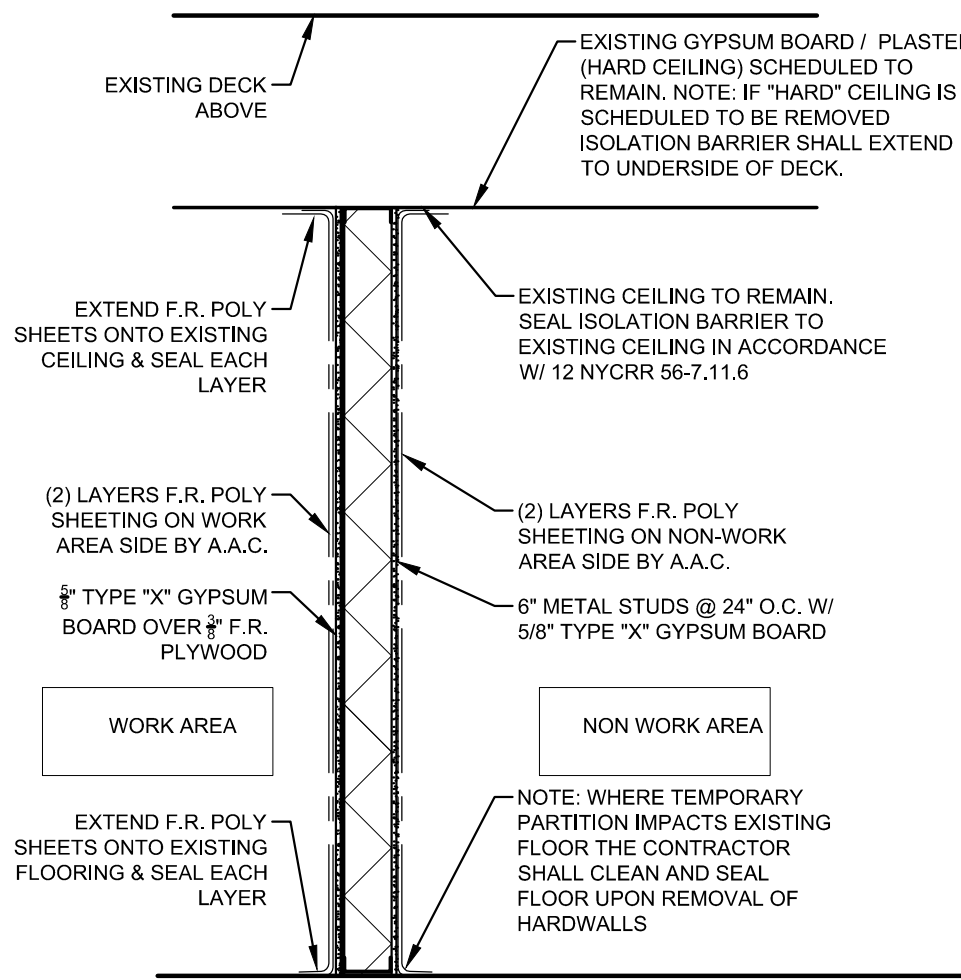
1. REFERENCE SECTION 028313 OF THE PROJECT SPECIFICATIONS FOR REQUIREMENTS PERTAINING TO THE MANAGEMENT OF LCM AND ABATEMENT OF LBP.
2. PERFORM WORK ACTIVITIES AFFECTING LCM IN ACCORDANCE WITH OSHA 29 CFR 1926.62 AND LEAD-SAFE WORK PRACTICES PROVIDE FOR PROFILE/CHARACTERIZATION AND DISPOSAL OF WASTE MATERIALS THAT ARE INCLUSIVE OF LEAD IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS. REFERENCE TABLES HM-04 AND HM-06 ON SHEETS AA-002 AND AA-003 FOR A SUMMARY OF MATERIALS TO BE MANAGED AS LCM.
3. BASED ON THE INTENDED USAGE OF THE SUBJECT FACILITY, LBP WILL REQUIRE ABATEMENT WHERE AFFECTED BY SCHEDULED WORK. REFERENCE TABLE HM-05 ON SHEET AA-002 FOR A SUMMARY OF MATERIALS TO BE MANAGED AS LBP.

GENERAL NOTES FOR PCB-CONTAINING CAULK:

1. AVAILABLE INFORMATION HAS NOT IDENTIFIED CAULK MATERIALS WITH GREATER THAN 50 PPM PCB. CAULK MATERIALS WITH LESS THAN 50 PPM PCB ARE PRESENT, AS SHOWN IN TABLE HM-03 OF SHEET AA-002.
2. MANAGE AND DISPOSE OF MATERIALS IDENTIFIED AS HAVING LESS THAN 50 PPM PCB, PURSUANT TO APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS. MATERIAL IS NOT CLASSIFIED AS HAZARDOUS WASTE RELATIVE TO EXISTING DATA FOR PCB CONCENTRATIONS; HOWEVER, WASTE STREAM WITH THIS MATERIAL WILL REQUIRE DISPOSAL AT A FACILITY PERMITTED TO ACCEPT PCB-CONTAINING WASTE.

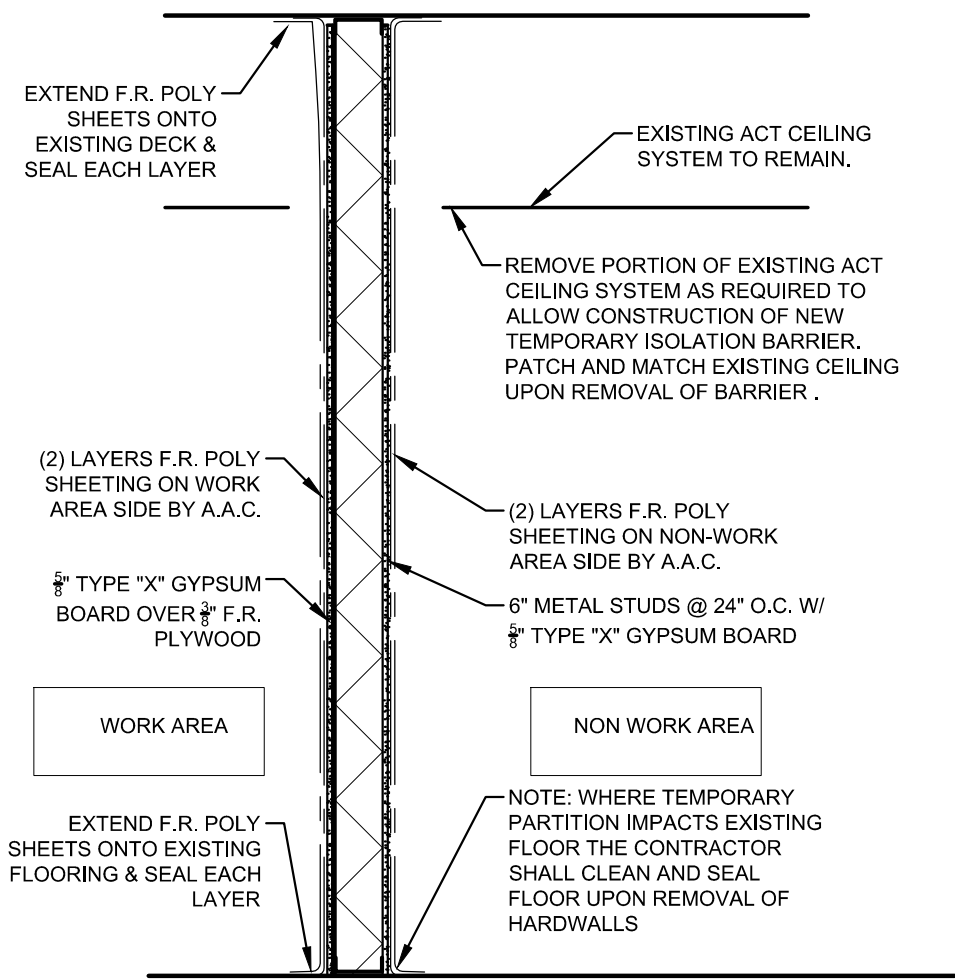
LIST OF ABBREVIATIONS:

A.A.C.	ASBESTOS ABATEMENT CONTRACTOR	NYCRR	NEW YORK CODES, RULES AND REGULATIONS
ACM	ASBESTOS-CONTAINING MATERIALS	NYS	NEW YORK STATE
		NYSDOL	NEW YORK STATE DEPARTMENT OF LABOR
ACT	ACOUSTICAL CEILING TILE	O.C.	ON CENTER
CFR	CODE OF FEDERAL REGULATIONS	OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
CMU	CONCRETE MASONRY UNIT	PCB	POLYCHLORINATED BIPHENYL
EPA	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY	POLY	POLYETHYLENE
EPDM	ETHYLENE PROPYLENE DIENE MONOMER	PPM	PARTS PER MILLION
F.R.	FIRE RATED	TSI	THERMAL SYSTEM INSULATION
GWB	GYPSUM WALL BOARD	TYP.	TYPICAL
HEPA	HIGH EFFICIENCY PARTICULATE AIR	W/	WITH
LBP	LEAD-BASED PAINT		
LCM	LEAD-CONTAINING MATERIAL		
mg/cm ²	MILLIGRAMS PER SQUARE CENTIMETER		



1A
AA-001
NTS

ISOLATION BARRIER DETAIL @ HARD CEILING



1B
AA-001
NTS

ISOLATION BARRIER DETAIL @ ACT CEILING

TABLE HM-01: ACM ABATEMENT SCHEDULE

KEYED NOTE ID	ACM	LOCATION	ESTIMATED QUANTITY	SPECIAL CONDITIONS
01-A	PIPE TSI ASSOCIATED WITH CMU PIPE CHASES	ROOM NOS. 300, 300A, 301A, 302, 303, 304, 305, 306, 307, 308, AND 309; CORRIDOR C21	500 LINEAR FEET	MATERIAL IS ASSUMED TO BE ACM AND ASSUMED TO BE PRESENT WITHIN PIPE CHASES. ACCESS PIPE CHASES UNDER ASBESTOS ABATEMENT CONTAINMENT. REMOVE ANY SUSPECT ACM THAT IS ENCOUNTERED WITHIN THE PIPE CHASES.
02-A	ROOF SYSTEM	ROOF	450 SQUARE FEET	MATERIAL IS ASSUMED TO BE ACM. ROOF REMOVALS WILL NEED TO BE COORDINATED WITH MEP AND DEMOLITION DRAWINGS FOR ROOF PENETRATION LOCATIONS.
03-A	BLACK CAULK ASSOCIATED WITH UNI-VENTILATOR	ROOM NO. 122	2 SQUARE FEET	
04-A	GRAY DOOR FRAME CAULK ASSOCIATED WITH EXTERIOR ROOF ACCESS DOORS	HVAC ROOM A AND HVAC ROOM B	8 SQUARE FEET	
05-A	GRAY ADHESIVE ASSOCIATED WITH CEILING GLUE DABS	HVAC ROOM A	3 SQUARE FEET	
06-A	YELLOW/WHITE EXPANSION JOINT CAULK	ROOM NO. 170D	4 SQUARE FEET	

NOTE 1: ABATEMENT KEY NOTES AND ABATEMENT PLAN NOTES ON THE ABATEMENT PLANS (SHEETS AA-100 THROUGH AA-104) PROVIDE ADDITIONAL DESCRIPTION OF ABATEMENT WORK REQUIRED FOR THE PROJECT. ENSURE THAT ABATEMENT WORK IS COMPLETED PURSUANT TO ALL NOTES AND DESCRIPTIONS PROVIDED.

TABLE HM-02: MATERIALS TESTED AND IDENTIFIED AS CONTAINING TRACE ASBESTOS

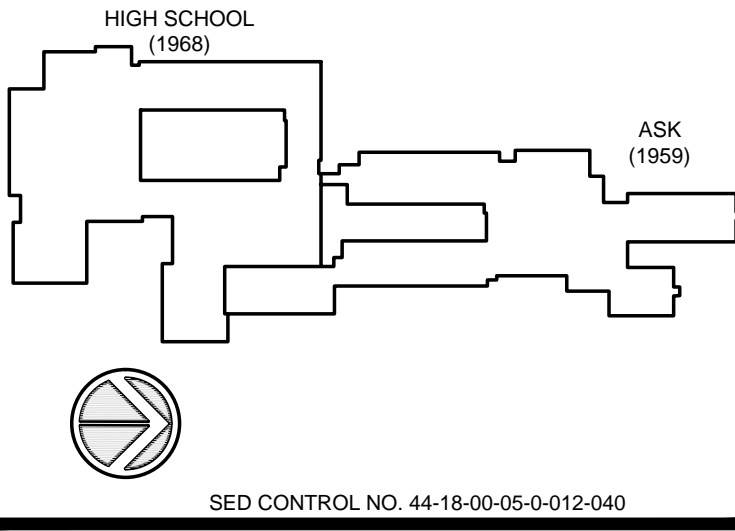
MATERIAL	LOCATION
BLACK FOUNDATION COATING AT SOIL LEVEL	KITCHEN, ROOM NO. 167, AND CRAWLSPACE AREA
WHITE 12- BY 12-INCH MOTTLED FLOOR TILE	ROOM NOS. 167, 168, C17C, AND 167B
GRAY BASE COAT WALL PLASTER ASSOCIATED WITH CEILING HVAC SOFFITS	ROOM NO. 167
GRAY BASE COAT WALL PLASTER	ROOM NOS. 121 AND 122

TABLE HM-03: IDENTIFIED CAULK MATERIALS WITH TOTAL PCB DETECTED AT LESS THAN 50 PPM*

DESCRIPTION OF PCB-CONTAINING CAULK	LOCATION	ANALYTICAL RESULT FOR PREVIOUS SAMPLE (TOTAL PCB - PPM)
WHITE DOOR FRAME CAULK	ROOM NOS. C17B, C17C, AND 167B	1.15
WHITE PAINTED BLACK DOOR FRAME CAULK ASSOCIATED WITH CORRIDOR	ROOM NOS. 166A, 167, AND C17B	0.497
GRAY WINDOW FRAME CAULK	ROOM NOS. 301, 303, 305, 307, 309, 308, 306, 304, 302, AND 300	0.358
BEIGE DOOR FRAME CAULK	ROOM NOS. 301, 303, 305, 307, 309, 308, 306, 304, 302, AND 300	0.288
WHITE CAULK ASSOCIATED WITH REPAIRS TO CWT AND CWT WALL CORNERS	ROOM NOS. 166, 166A, AND 166B	1.33
GRAY WINDOW FRAME CAULK	ROOM NO. 167	0.297
BLACK CAULK ASSOCIATED WITH UNI-VENTILATOR	ROOM NO. 122	0.202
YELLOW HVAC SEAM SEALANT	ROOF MOUNTED HVAC UNITS AND DUCTWORK ASSOCIATED WITH THE CAFETORIUM	0.358
GRAY WINDOW FRAME CAULK	ROOM NOS. 121 AND 122	1.39
YELLOW/WHITE EXPANSION JOINT CAULK	ROOM NO. 170D	0.643

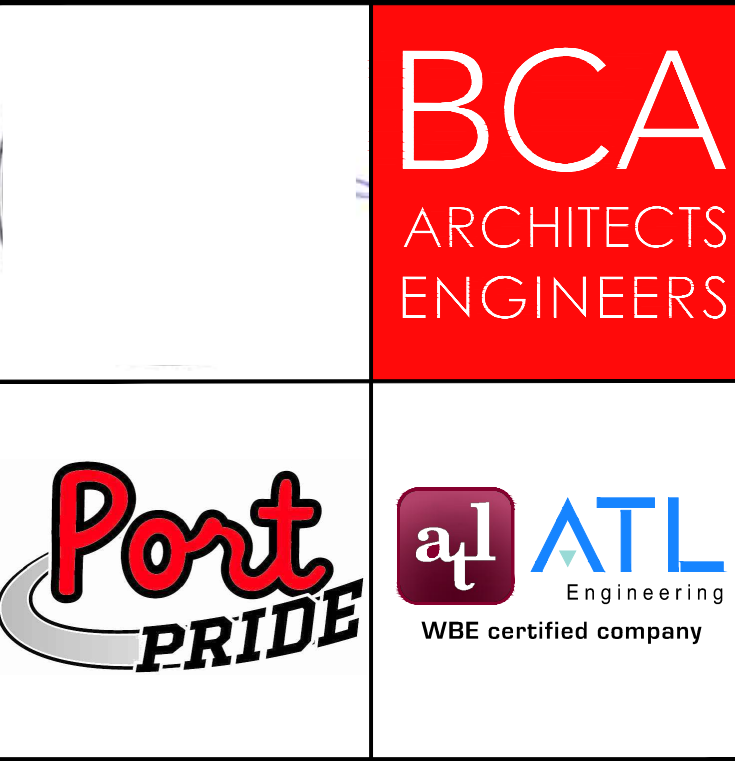
*MATERIAL IS NOT CLASSIFIED AS HAZARDOUS WASTE BASED ON PREVIOUS SAMPLE ANALYTICAL DATA FOR TOTAL PCB LESS THAN 50 PPM, BUT WASTE STREAM WITH THIS MATERIAL WILL REQUIRE DISPOSAL AT A FACILITY PERMITTED TO ACCEPT PCB-CONTAINING WASTE. SELECTED DISPOSAL FACILITY MAY REQUIRE ADDITIONAL SAMPLING AND ANALYSIS FOR WASTE PROFILE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND PROVIDING ANY ADDITIONAL WASTE PROFILE SAMPLING AND ANALYSIS THAT MAY BE REQUIRED BY SELECTED DISPOSAL FACILITY.

KEY PLAN:



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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Grange County - New York

REV	DATE	DESCRIPTION
DRAWN BY JDF	PROJECT NUMBER 2019-011 PH2	
CHECKED BY JDF	DATE 10/6/2023	

HAZARDOUS MATERIALS ABATEMENT NOTES, SCHEDULES AND DETAILS

BUILDING	SHEET NUMBER
MS	AA-001

	H	G	F	E	D	C	B	A	
1									1
2									2
3									3
4									4
5									5
6									6
	H	G	F	E	D	C	B	A	

TABLE HM-04: MATERIALS TESTED AND IDENTIFIED AS LEAD-CONTAINING CAULK (MANAGE AS LCM)

SURFACE COLOR/MATERIAL DESCRIPTION	GENERAL LOCATION	LABORATORY RESULTS (ppm LEAD)
WHITE DOOR FRAME CAULK	ROOM NOS. C17B, C17C, AND 167B	0.446
WHITE PAINTED BLACK DOOR FRAME CAULK ASSOCIATED WITH CORRIDOR	ROOM NOS. 166A, 167, AND C17B	0.335
GRAY WINDOW FRAME CAULK	ROOM NOS. 301, 303, 305, 307, 309, 308, 306, 304, 302, AND 300	0.464
BEIGE DOOR FRAME CAULK	ROOM NOS. 301, 303, 305, 307, 309, 308, 306, 304, 302, AND 300	1.93
WHITE CAULK ASSOCIATED WITH REPAIRS TO CWT AND CWT WALL CORNERS	ROOM NOS. 166, 166A, AND 166B	0.676
TAN CAULK ASSOCIATED WITH WALL REPAIRS ACROSS FROM ROOM 116E	ROOM NOS. 166B AND 170	0.344
GRAY WINDOW FRAME CAULK	ROOM NO. 167	0.481
BLACK CAULK ASSOCIATED WITH UNI-VENTILATOR	ROOM NO. 122	0.194
GRAY PERIMETER DOOR FRAME CAULK ASSOCIATED WITH EXTERIOR ROOF ACCESS DOORS	HVAC ROOMS A AND B	1,260
CLEAR CAULK ASSOCIATED WITH JOINTS AND HVAC INTERFACE TO BUILDING	ROOF MOUNTED HVAC UNITS AND DUCTWORK ASSOCIATED WITH THE CAFETORIUM	0.460
BLACK WINDOW CAULK	EXTERIOR OF THE CAFETORIUM	1.61
YELLOW HVAC SEAM SEALANT	ROOF MOUNTED HVAC UNITS AND DUCTWORK ASSOCIATED WITH THE CAFETORIUM	0.372
GRAY WINDOW FRAME CAULK	ROOM NOS. 121 AND 122	0.519
YELLOW/WHITE EXPANSION JOINT CAULK	ROOM NO. 170D	1.06

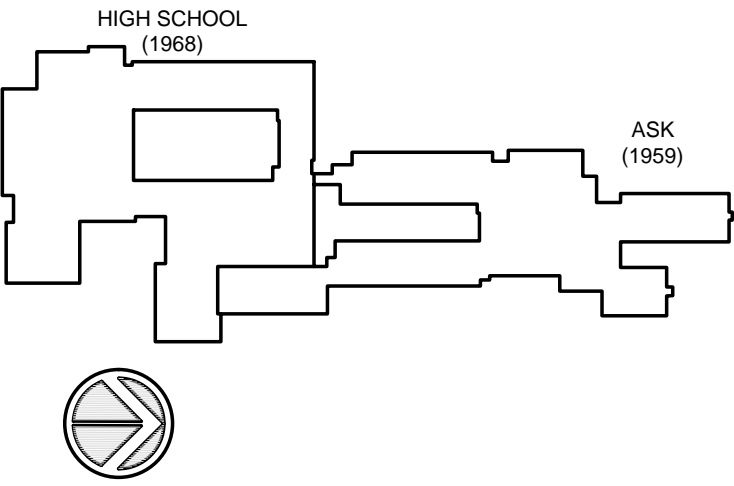
TABLE HM-05: COMPONENTS TESTED AND IDENTIFIED AS LEAD-CONTAINING PAINT (GREATER THAN OR EQUAL TO 1.0 mg/cm²)

KEYED NOTE ID	DESCRIPTION OF MATERIAL	LOCATION
01-L	WHITE STEEL COLUMN	ROOM NO. 167
	RED CERAMIC WALL TILE	ROOM NO. 166A
	RED CERAMIC WALL TILE	ROOM NO. 166B
	RED CERAMIC WALL TILE	ROOM NO. 170C
	RED CERAMIC WALL TILE AND CONCRETE MASONRY UNITS	ROOM NO. 170D
	GRAY STEEL I-BEAM	HVAC ROOM A

TABLE HM-06: COMPONENTS TESTED AND IDENTIFIED AS LEAD-CONTAINING PAINT (BETWEEN .01 - 0.9 mg/cm²)

DESCRIPTION OF MATERIAL	LOCATION
WHITE PLASTER WALL, BLACK METAL DOOR FRAME	Room No. 121
WHITE PLASTER WALL, BLACK METAL DOOR FRAME	Room No. 122
WHITE CERAMIC WALL TILE	Room No. 166
WHITE CMU WALL, BLACK METAL DOOR FRAME	Room No. 167
WHITE CMU WALL	Room No. 168
WHITE CMU WALL, GRAY METAL DOOR FRAME, BLACK METAL DOOR FRAME	Room No. 300
WHITE CMU WALL, BLACK METAL DOOR FRAME, BLACK METAL DOOR STOP	Room No. 301
WHITE CMU WALL	Room No. 302
WHITE CMU WALL, BLACK METAL DOOR FRAME	Room No. 303
WHITE CMU WALL, BLACK METAL DOOR FRAME	Room No. 304
WHITE CMU WALL	Room No. 305
WHITE CMU WALL	Room No. 306
WHITE CMU WALL, BLACK METAL DOOR FRAME	Room No. 307
WHITE CMU WALL, BLACK METAL DOOR FRAME	Room No. 308
WHITE CMU WALL	Room No. 309
WHITE CMU WALL, BLACK METAL DOOR FRAME	Room No. 121A
BLACK CERAMIC WALL TILE, BLACK METAL DOOR FRAME	Room No. 166A
BLACK METAL DOOR FRAME, WHITE CERAMIC WALL TILE, BLACK METAL VERTICAL PIPE	Room No. 166B
WHITE CMU WALL, GRAY METAL DOOR FRAME	Room No. 166C
WHITE CMU WALL, BLACK METAL DOOR FRAME	Room No. 167A
WHITE CMU WALL, BLACK METAL DOOR FRAME	Room No. 167B
GRAY CERAMIC WALL TILE, WHITE CERAMIC TOILET, WHITE CERAMIC WALL TILE, GRAY METAL DOOR FRAME	Room No. 167C
WHITE CMU WALL, BLACK METAL DOOR FRAME	Room No. 167E
DARK GRAY CERAMIC FLOOR TILE, WHITE CMU WALL, WHITE CERAMIC TILES, RED BLOCK WALLS, BLACK METAL DOOR JAMB AND CASING	Room No. 170D
WHITE CMU WALL	Room No. 300A
WHITE CMU WALL, GRAY METAL DOOR FRAME	Room No. 301A
BLACK METAL DOOR FRAME, BLACK METAL DOOR STOP	Room No. C17A
WHITE CMU WALL, BLACK METAL DOOR FRAME	Room No. C17B
WHITE CMU WALL, BLACK METAL DOOR FRAME	Room No. C17C
WHITE CMU WALL	Room No. C21
WHITE CMU WALL, BLACK METAL DOOR FRAME	Room No. C21A
RED METAL DOOR FRAME	HVAC ROOM A
WHITE CMU WALL, BLACK DOOR JAMB AND CASING	ROOM NO. 169A
BLACK CMU WALLS, WHITE CMU WALLS, OFF-WHITE CERAMIC WALL TILES, BLACK METAL DOOR JAMB AND CASING	ROOM NO. 170C


KEY PLAN:




SED CONTROL NO. 44-18-00-05-0-012-040

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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION

DRAWN BY JDF	PROJECT NUMBER 2019-011 PH2
CHECKED BY JDG	DATE 10/6/2023

HAZARDOUS MATERIALS ABATEMENT SCHEDULES

BUILDING MS	SHEET NUMBER AA-002
----------------	------------------------

1
2
3
4
5
6

H G F E D C B A

DRAWING NOTES:

1. REFERENCE ABATEMENT GENERAL NOTES, LEGENDS, AND DETAILS ON SHEET AA-001, AND ABATEMENT SCHEDULES ON SHEETS AA-001 AND AA-002 FOR ADDITIONAL DETAILS AND DESCRIPTIONS PERTAINING TO THE ABATEMENT WORK.
2. ROOM NUMBERS ON THE 'A' ABATEMENT PLANS MAY VARY FROM ROOM NUMBERS ON OTHER DRAWINGS.

WORK AREA NOTES:

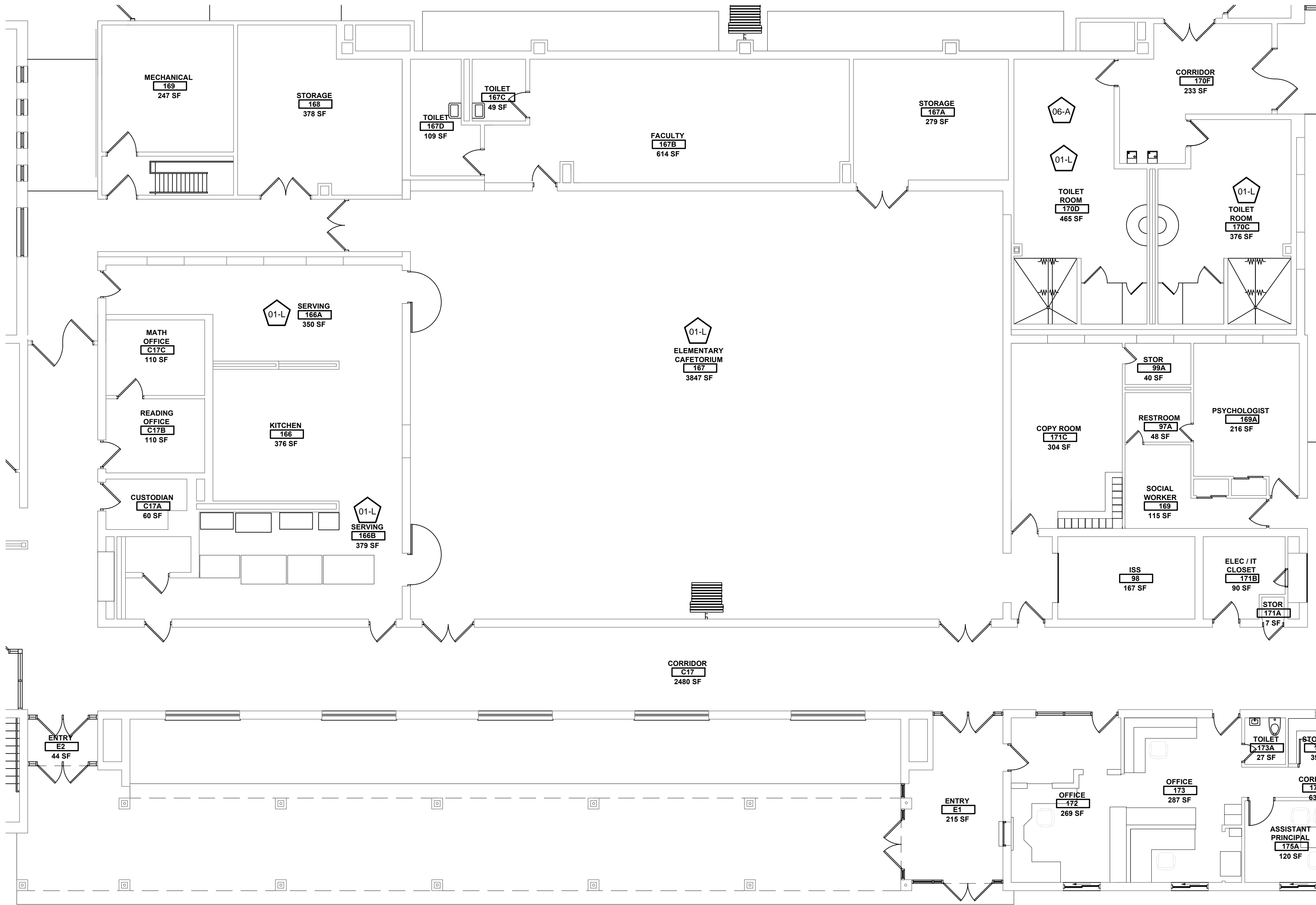
1. THE ABATEMENT CONTRACTOR IS RESPONSIBLE FOR THE PREPARATION OF ASBESTOS ABATEMENT WORK AREAS PER METHODS DESCRIBED IN SECTION 028213 OF THE PROJECT SPECIFICATIONS AND REQUIREMENTS OF NYS CODE RULE 56.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE ISOLATION OF LEAD HAZARD CONTROL OR LEAD ABATEMENT WORK AREAS PER METHODS DESCRIBED IN SECTION 028313 OF THE PROJECT SPECIFICATIONS.
3. PREPARATION AND SETUP FOR WORK AREAS WITH MULTIPLE CONTAMINANTS OF CONCERN (I.E., ASBESTOS, LEAD, PCB) MUST BE PERFORMED TO THE MOST STRINGENT OF THE REQUIREMENTS.
4. EXISTING CEILING SYSTEMS WITH ACM ABOVE OR EXISTING WALL SYSTEMS WITH ACM BEHIND MUST BE REMOVED BY THE A.A.C. UNDER ASBESTOS ABATEMENT CONTAINMENT. ITEMS AND COMPONENTS AFFIXED TO ACM MUST BE REMOVED BY THE A.A.C. UNDER ASBESTOS ABATEMENT CONTAINMENT.
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LCM HANDLING AND DISPOSAL:

PERFORM WORK ACTIVITIES AFFECTING LCM (DETECTED LEAD CONCENTRATIONS LESS THAN 1 mg/cm² OR LESS THAN 5,000 PPM) IN ACCORDANCE WITH OSHA 29 CFR 1926.62. DISPOSE OF WASTE MATERIALS THAT ARE INCLUSIVE OF LCM IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS. REFERENCE TABLES HM-04 AND HM-06 OF DRAWING NO. AA-002 FOR A SUMMARY OF IDENTIFIED LCM.

MANAGEMENT AND DISPOSAL OF CAULK WITH PCB LESS THAN 50 PPM:

MANAGE AND DISPOSE OF MATERIALS IDENTIFIED AS HAVING LESS THAN 50 PPM PCB, PURSUANT TO APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS. MATERIAL IS NOT CLASSIFIED AS HAZARDOUS WASTE RELATIVE TO EXISTING DATA FOR PCB CONCENTRATIONS; HOWEVER, WASTE STREAM WITH THIS MATERIAL WILL REQUIRE DISPOSAL AT A FACILITY PERMITTED TO ACCEPT PCB-CONTAINING WASTE. REFERENCE TABLE HM-03 OF DRAWING NO. AA-002 FOR A SUMMARY OF IDENTIFIED CAULK MATERIALS WITH PCB LESS THAN 50 PPM.



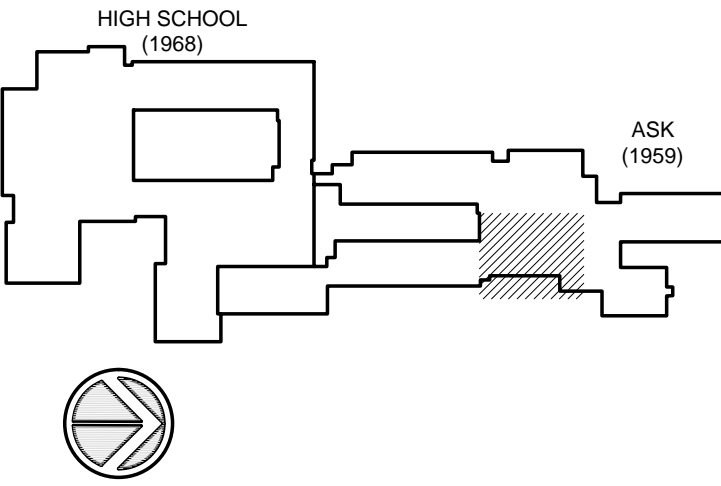
AREA 2 ABATEMENT PLAN
SCALE: 1/8" = 1'-0"

ABATEMENT KEY NOTES

06-A REMOVE AND DISPOSE OF ASBESTOS-CONTAINING EXPANSION JOINT.

01-L PERFORM ABATEMENT OF IDENTIFIED LBP IN ACCORDANCE WITH APPLICABLE EPA AND OSHA REGULATIONS. REFERENCE TABLE HM-05 ON DRAWING NO. AA-002 FOR A SUMMARY OF IDENTIFIED LBP.

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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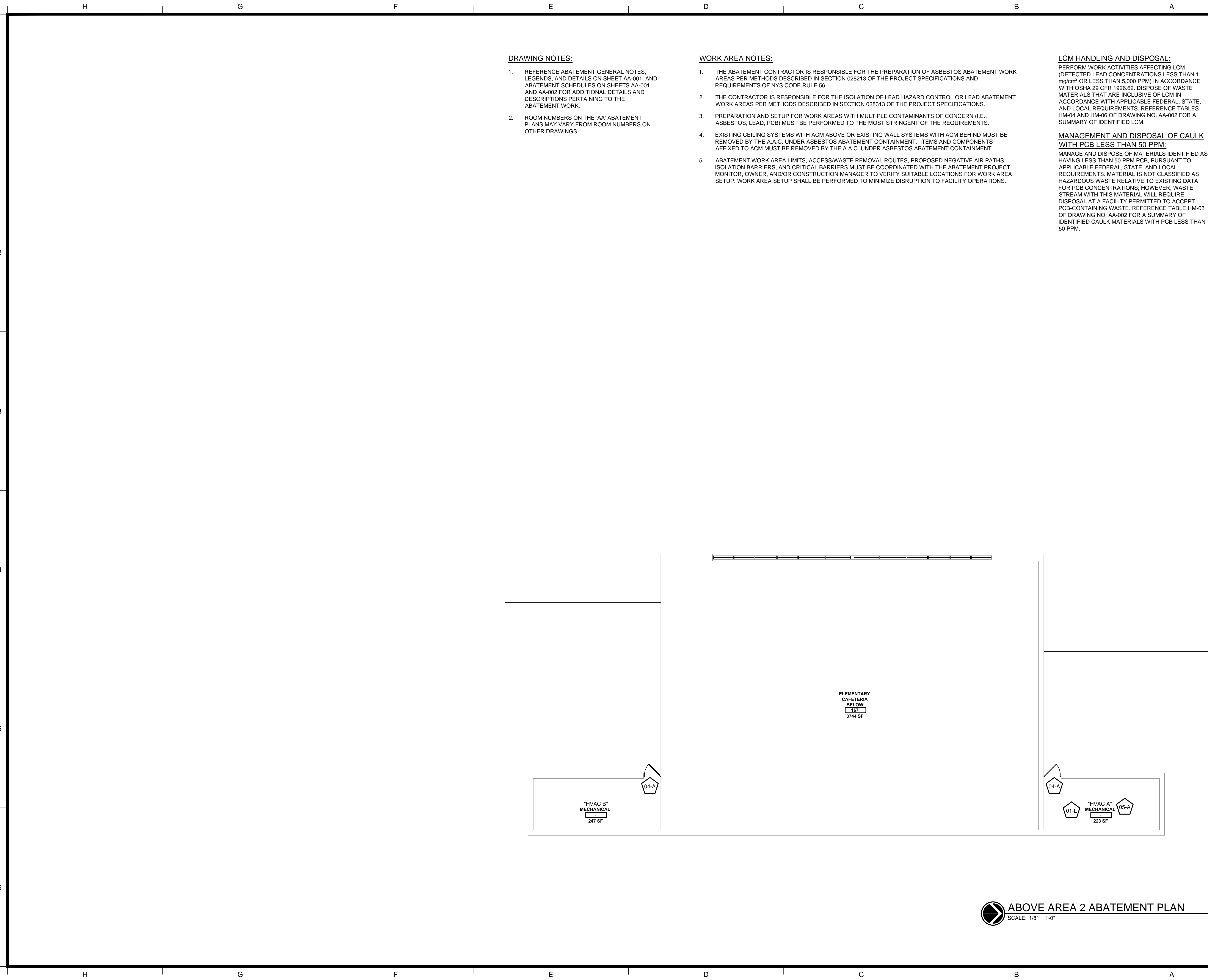
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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY	JDF	PROJECT NUMBER 2019-011 PH2
CHECKED BY	JDG	DATE 10/6/2023

HAZARDOUS MATERIALS ABATEMENT
PLAN - AREA 2

BUILDING MS	SHEET NUMBER AA-100
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DRAWING NOTES:

- 1. REFERENCE ABATEMENT GENERAL NOTES, LEGENDS, AND DETAILS ON SHEET AA-001, AND ABATEMENT SCHEDULES ON SHEETS AA-001 AND AA-002 FOR ADDITIONAL DETAILS AND DESCRIPTIONS PERTAINING TO THE ABATEMENT WORK.
- 2. ROOM NUMBERS ON THE 'A' ABATEMENT PLANS MAY VARY FROM ROOM NUMBERS ON OTHER DRAWINGS.

WORK AREA NOTES:

- 1. THE ABATEMENT CONTRACTOR IS RESPONSIBLE FOR THE PREPARATION OF ASBESTOS ABATEMENT WORK AREAS PER METHODS DESCRIBED IN SECTION 028213 OF THE PROJECT SPECIFICATIONS AND REQUIREMENTS OF NYS CODE RULE 56.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR THE ISOLATION OF LEAD HAZARD CONTROL OR LEAD ABATEMENT WORK AREAS PER METHODS DESCRIBED IN SECTION 028313 OF THE PROJECT SPECIFICATIONS.
- 3. PREPARATION AND SETUP FOR WORK AREAS WITH MULTIPLE CONTAMINANTS OF CONCERN (I.E., ASBESTOS, LEAD, PCB) MUST BE PERFORMED TO THE MOST STRINGENT OF THE REQUIREMENTS.
- 4. EXISTING CEILING SYSTEMS WITH ACM ABOVE OR EXISTING WALL SYSTEMS WITH ACM BEHIND MUST BE REMOVED BY THE A.A.C. UNDER ASBESTOS ABATEMENT CONTAINMENT. ITEMS AND COMPONENTS AFFIXED TO ACM MUST BE REMOVED BY THE A.A.C. UNDER ASBESTOS ABATEMENT CONTAINMENT.
- 5. ABATEMENT WORK AREA LIMITS, ACCESS/WASTE REMOVAL ROUTES, PROPOSED NEGATIVE AIR PATHS, ISOLATION BARRIERS, AND CRITICAL BARRIERS MUST BE COORDINATED WITH THE ABATEMENT PROJECT MONITOR, OWNER, AND/OR CONSTRUCTION MANAGER TO VERIFY SUITABLE LOCATIONS FOR WORK AREA SETUP. WORK AREA SETUP SHALL BE PERFORMED TO MINIMIZE DISRUPTION TO FACILITY OPERATIONS.

LCM HANDLING AND DISPOSAL:

PERFORM WORK ACTIVITIES AFFECTING LCM (DETECTED LEAD CONCENTRATIONS LESS THAN 1 mg/cm² OR LESS THAN 5,000 PPM) IN ACCORDANCE WITH OSHA 29 CFR 1926.62. DISPOSE OF WASTE MATERIALS THAT ARE INCLUSIVE OF LCM IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS. REFERENCE TABLES HM-04 AND HM-06 OF DRAWING NO. AA-002 FOR A SUMMARY OF IDENTIFIED LCM.

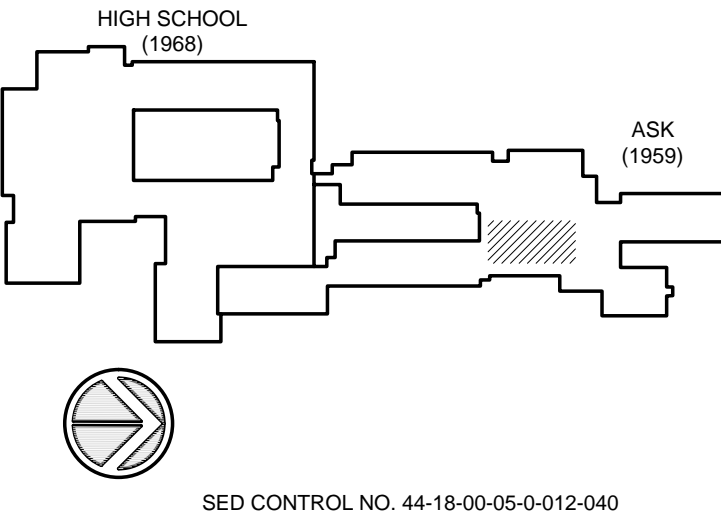
MANAGEMENT AND DISPOSAL OF CAULK WITH PCB LESS THAN 50 PPM:

MANAGE AND DISPOSE OF MATERIALS IDENTIFIED AS HAVING LESS THAN 50 PPM PCB, PURSUANT TO APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS. MATERIAL IS NOT CLASSIFIED AS HAZARDOUS WASTE RELATIVE TO EXISTING DATA FOR PCB CONCENTRATIONS; HOWEVER, WASTE STREAM WITH THIS MATERIAL WILL REQUIRE DISPOSAL AT A FACILITY PERMITTED TO ACCEPT PCB-CONTAINING WASTE. REFERENCE TABLE HM-03 OF DRAWING NO. AA-002 FOR A SUMMARY OF IDENTIFIED CAULK MATERIALS WITH PCB LESS THAN 50 PPM.

ABATEMENT KEY NOTES

- 04-A REMOVE AND DISPOSE OF ASBESTOS-CONTAINING GRAY DOOR FRAME CAULK ASSOCIATED WITH EXTERIOR ROOF ACCESS DOORS.
- 05-A REMOVE AND DISPOSE OF ASBESTOS-CONTAINING GRAY ADHESIVE ASSOCIATED WITH CEILING GLUE DABS.
- 01-L PERFORM ABATEMENT OF IDENTIFIED LBP IN ACCORDANCE WITH APPLICABLE EPA AND OSHA REGULATIONS. REFERENCE TABLE HM-05 ON DRAWING NO. AA-002 FOR A SUMMARY OF IDENTIFIED LBP.

KEY PLAN:



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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Grange County - New York

REV DATE		DESCRIPTION
DRAWN BY JDF		PROJECT NUMBER 2019-011 PH2
CHECKED BY JDG		DATE 10/6/2023

HAZARDOUS MATERIALS ABATEMENT
PLAN - ABOVE AREA 2

BUILDING	SHEET NUMBER
MS	AA-101

ABOVE AREA 2 ABATEMENT PLAN
SCALE: 1/8" = 1'-0"

1. REFERENCE ABATEMENT GENERAL NOTES, LEGENDS, AND DETAILS ON SHEET AA-001, AND ABATEMENT SCHEDULES ON SHEETS AA-001 AND AA-002 FOR ADDITIONAL DETAILS AND DESCRIPTIONS PERTAINING TO THE ABATEMENT WORK.
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(DETECTED LEAD CONCENTRATIONS LESS THAN 1 mg/cm² OR LESS THAN 5,000 PPM) IN ACCORDANCE WITH OSHA 29 CFR 1926.62. DISPOSE OF WASTE MATERIALS THAT ARE INCLUSIVE OF LCM IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS. REFERENCE TABLES HM-04 AND HM-06 OF DRAWING NO. AA-002 FOR A SUMMARY OF IDENTIFIED LCM.

MANAGE AND DISPOSE OF MATERIALS IDENTIFIED AS HAVING LESS THAN 50 PPM PCB, PURSUANT TO APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS. MATERIAL IS NOT CLASSIFIED AS HAZARDOUS WASTE RELATIVE TO EXISTING DATA FOR PCB CONCENTRATIONS; HOWEVER, WASTE STREAM WITH THIS MATERIAL WILL REQUIRE DISPOSAL AT A FACILITY PERMITTED TO ACCEPT PCB-CONTAINING WASTE. REFERENCE TABLE HM-03 OF DRAWING NO. AA-002 FOR A SUMMARY OF IDENTIFIED CAULK MATERIALS WITH PCB LESS THAN 50 PPM.

ACCESS PIPE CHASES UNDER ASBESTOS ABATEMENT CONDITIONS. REMOVE PIPE INSULATION, ASSUMED TO EXIST WITHIN PIPE CHASES, AND DISPOSE OF AS ACM.

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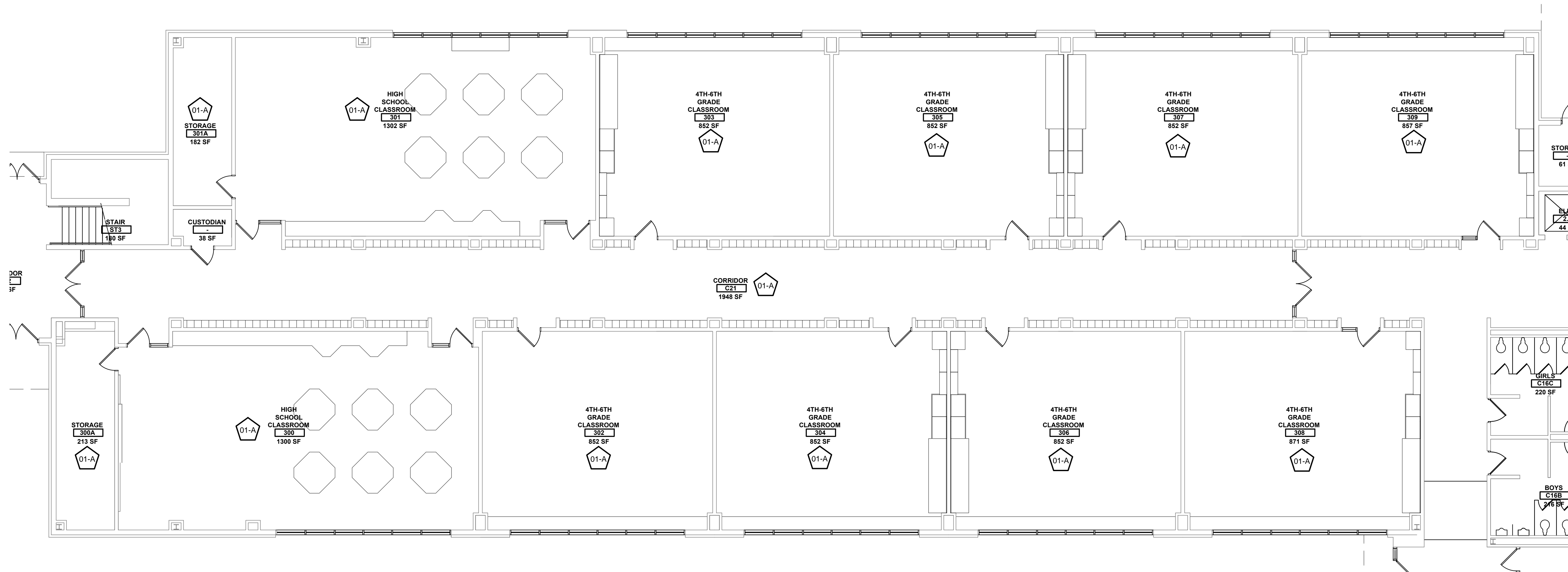
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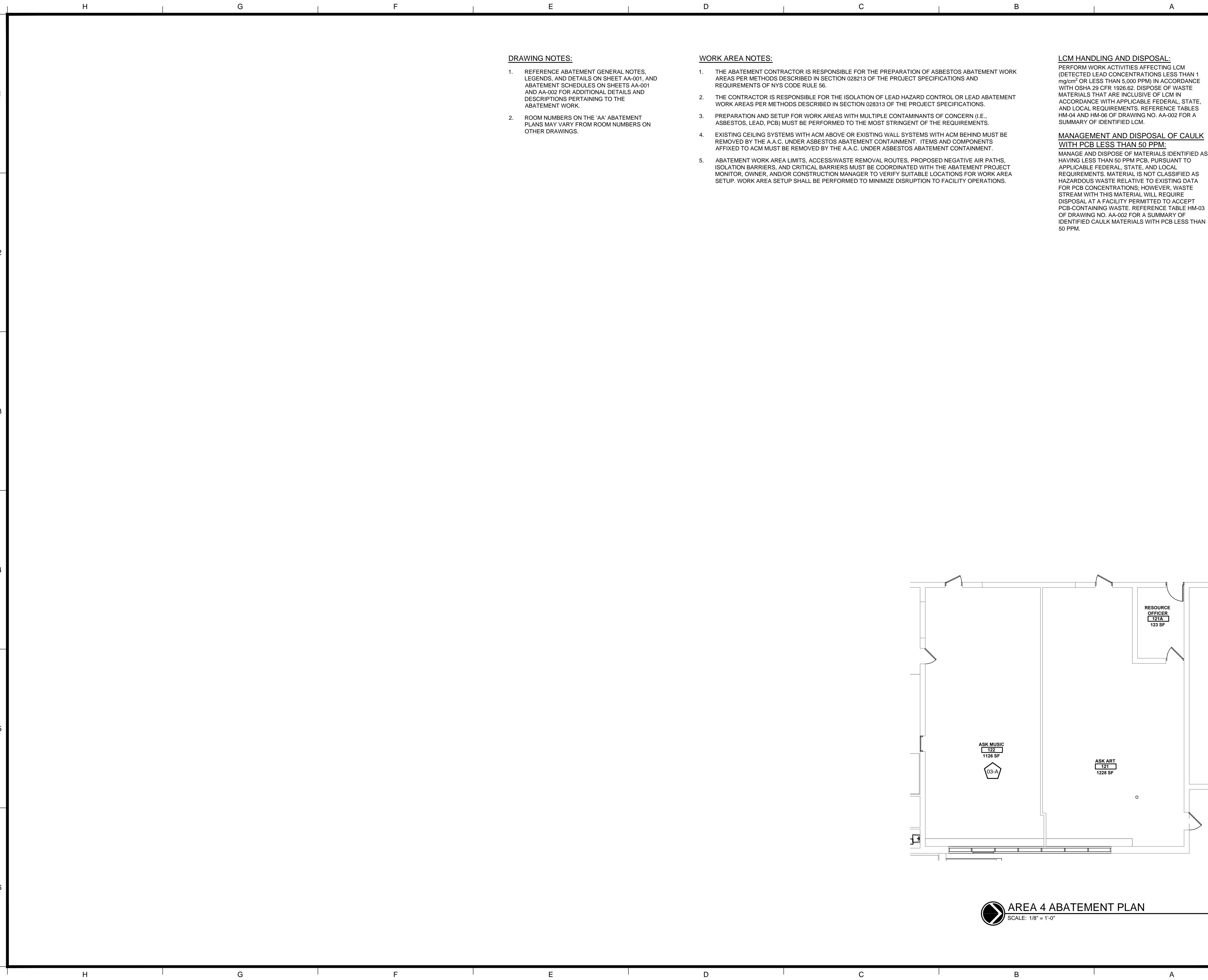
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Port Jervis - Orange County - New York

BUILDING MS	SHEET NUMBER AA-102
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SCALE: 1/8" = 1'-0"



ABATEMENT KEY NOTES

03-A

REMOVE AND DISPOSE OF ASBESTOS-CONTAINING BLACK CAULK ASSOCIATED WITH UNI-VENTILATOR.

KEY PLAN:

HIGH SCHOOL
(1968)

ASK
(1959)

SED CONTROL NO. 44-18-00-05-0-012-040

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PORT JERVIS CITY SCHOOL DISTRICT

ALTERATIONS TO:

PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL

Port Jervis - Orange County - New York

REV

DATE

DESCRIPTION

DRAWN BY
JDF

PROJECT NUMBER
2019-011 PH2

CHECKED BY
JDG

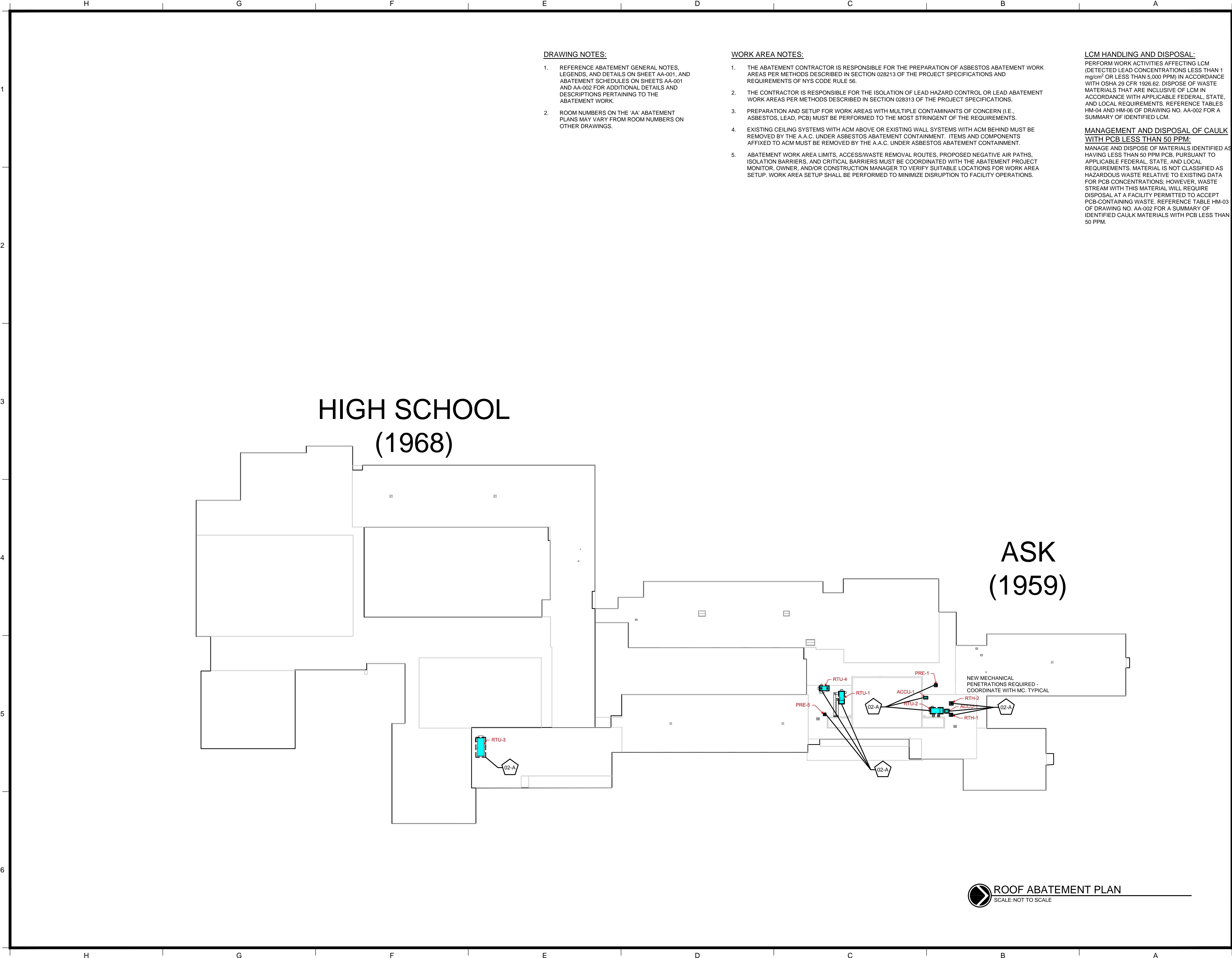
DATE
10/6/2023

HAZARDOUS MATERIALS ABATEMENT

PLAN - AREA 4

BUILDING
MS

SHEET NUMBER
AA-103



DRAWING NOTES:

1. REFERENCE ABATEMENT GENERAL NOTES, LEGENDS, AND DETAILS ON SHEET AA-001, AND ABATEMENT SCHEDULES ON SHEETS AA-001 AND AA-002 FOR ADDITIONAL DETAILS AND DESCRIPTIONS PERTAINING TO THE ABATEMENT WORK.
2. ROOM NUMBERS ON THE 'AA' ABATEMENT PLANS MAY VARY FROM ROOM NUMBERS ON OTHER DRAWINGS.

WORK AREA NOTES:

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LCM HANDLING AND DISPOSAL:

PERFORM WORK ACTIVITIES AFFECTING LCM (DETECTED LEAD CONCENTRATIONS LESS THAN 1 mg/cm² OR LESS THAN 5,000 PPM) IN ACCORDANCE WITH OSHA 29 CFR 1926.62. DISPOSE OF WASTE MATERIALS THAT ARE INCLUSIVE OF LCM IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS. REFERENCE TABLES HM-04 AND HM-06 OF DRAWING NO. AA-002 FOR A SUMMARY OF IDENTIFIED LCM.

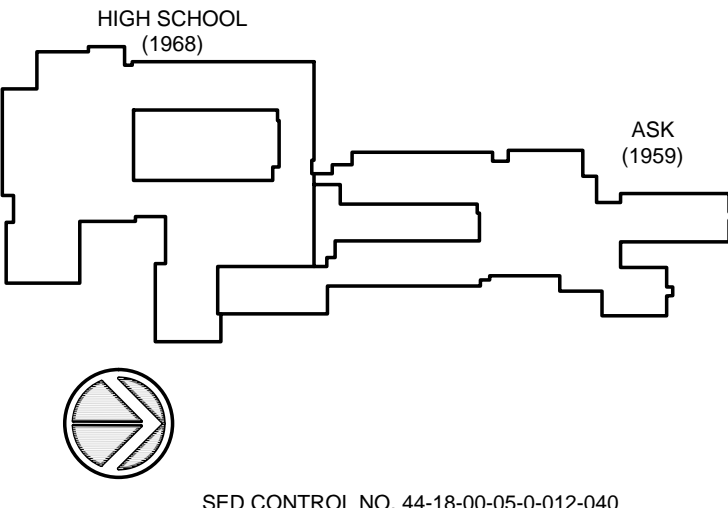
MANAGEMENT AND DISPOSAL OF CAULK WITH PCB LESS THAN 50 PPM:

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ABATEMENT KEY NOTES

ENTIRETY OF THE ROOF SYSTEM IS ASSUMED TO CONTAIN ASBESTOS. PERFORM ABATEMENT AS REQUIRED TO COMPLETE SCHEDULED RENOVATIONS.

KEY PLAN:



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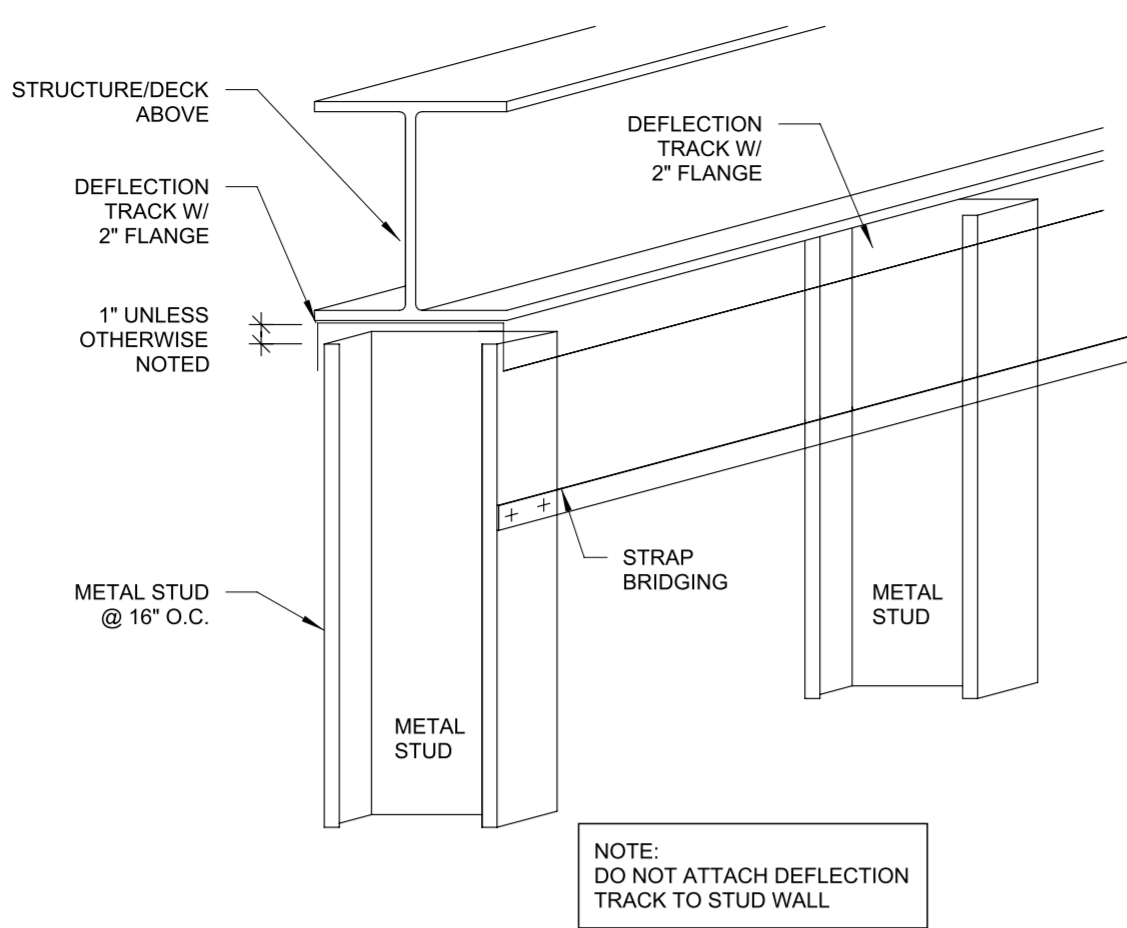
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Port Jervis - Grange County - New York

REV	DATE	DESCRIPTION
DRAWN BY	JDF	PROJECT NUMBER
CHECKED BY	JDG	DATE

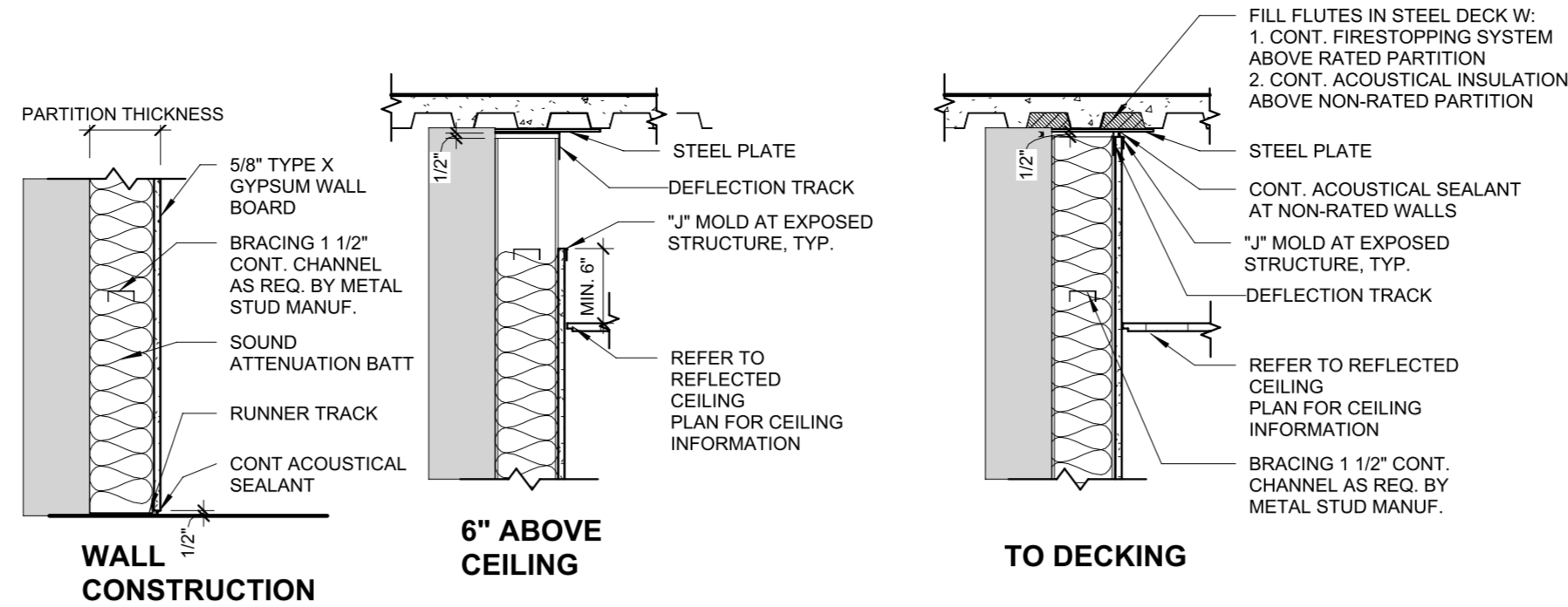
HAZARDOUS MATERIALS ABATEMENT
PLAN - ROOF

BUILDING	SHEET NUMBER
MS	AA-104

ROOF ABATEMENT PLAN
SCALE: NOT TO SCALE

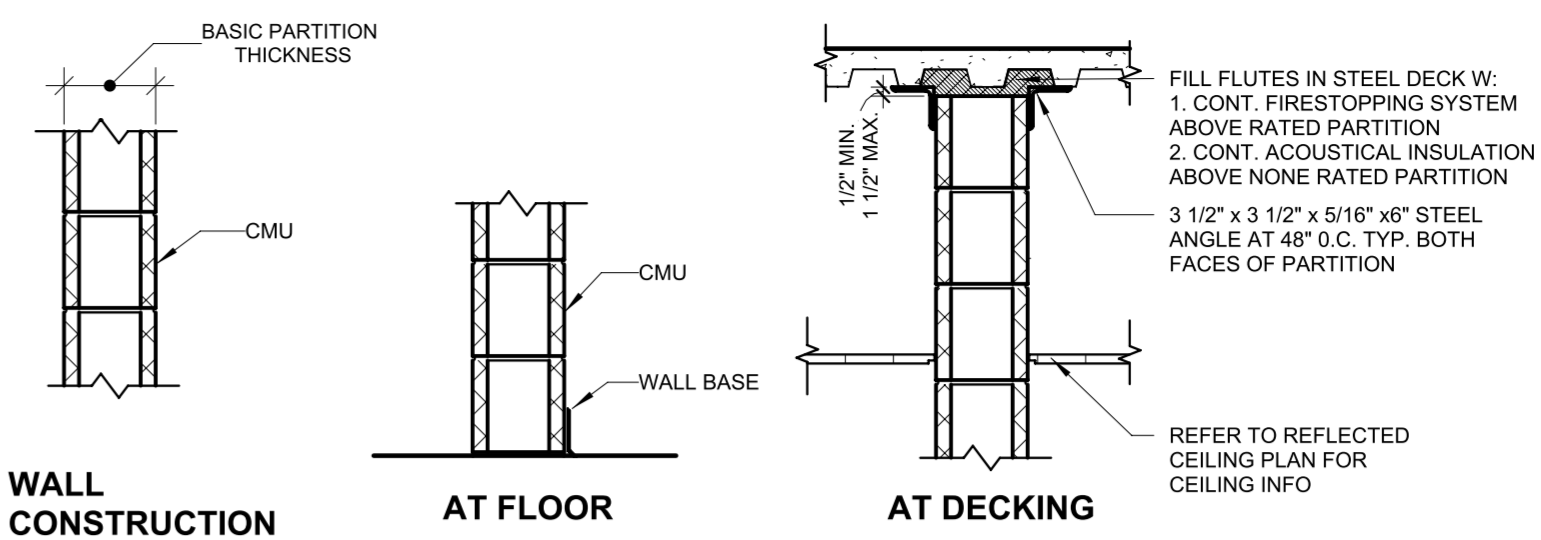









1 METAL STUD SUPPORT DETAIL
SCALE: 1 1/2" = 1'-0"



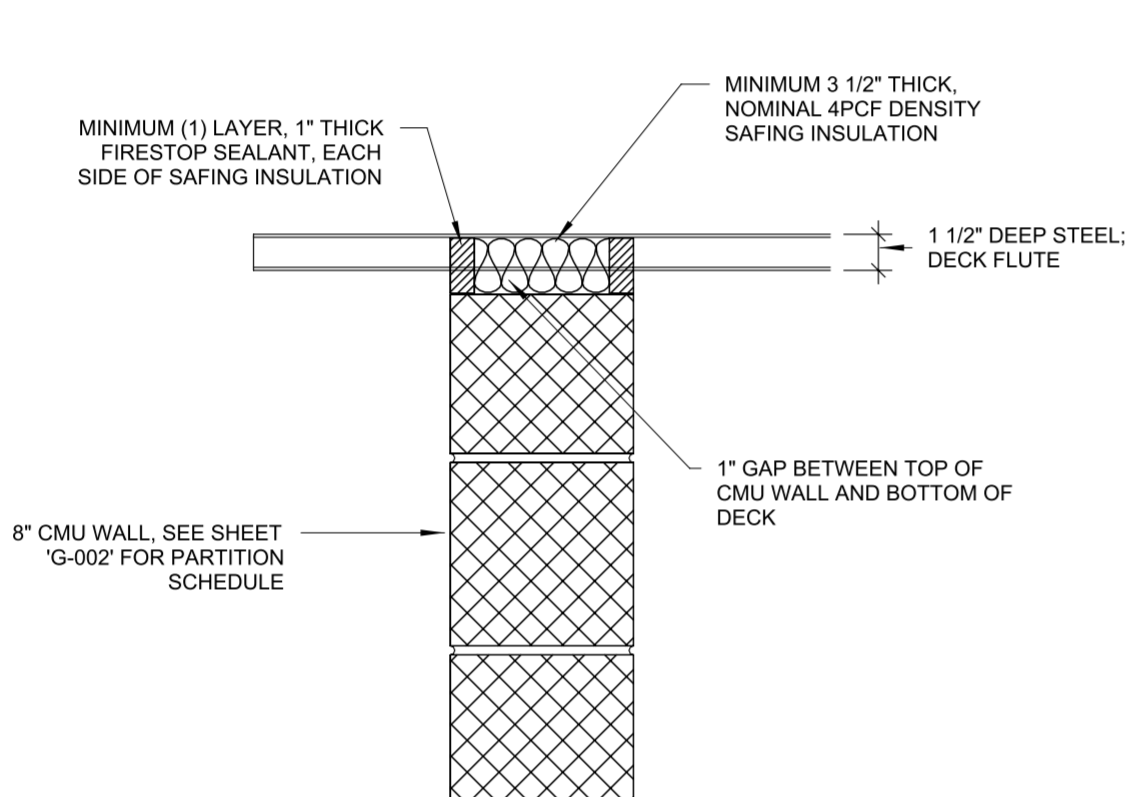
METAL STUD FURRING WALLS	E1_	STC	E2_	STC	E3_	STC	E4_	STC	E5_	STC	WALL TYPE
NON-FIRE RATED TO STRUCTURE ABOVE		40				40		40			E
NON-FIRE RATED TO MIN. 6" ABOVE CEILING											
FURRING STUD WIDTH	7/8"		1-5/8"		3-5/8"		6"		8"		
PARTITION THICKNESS	1-1/2"		2-1/4"		4-1/4"		6-5/8"		8-5/8"		
SOUND ATTENUATION BLANKET INSULATION	NO		NO		YES		YES		YES		
NOTE:											
1. FILL STUD CAVITY WITH SOUND ATTENUATION BLANKET AS INDICATED.											
2. REFER TO U/I DESIGN FOR ADDITIONAL PARTITION CRITERIA											
3. WALL CONSTRUCTION THAT EXTEND UP TO STRUCTURE ABOVE TO BE SEALED AT ALL STRUCTURAL JOIST AND BEAM PENETRATIONS AS REQUIRED BY U/I DESIGN AND STC REQUIREMENTS											

NOTE:
1. FILL STUD CAVITY WITH SOUND ATTENUATION BLANKET AS INDICATED.
2. REFER TO UL DESIGN FOR ADDITIONAL PARTITION CRITERIA
3. WALL CONSTRUCTION THAT EXTEND UP TO STRUCTURE ABOVE TO BE SEALED AT ALL STRUCTURAL JOIST AND BEAM PENETRATIONS AS REQUIRED BY UL DESIGN AND STC REQUIREMENTS

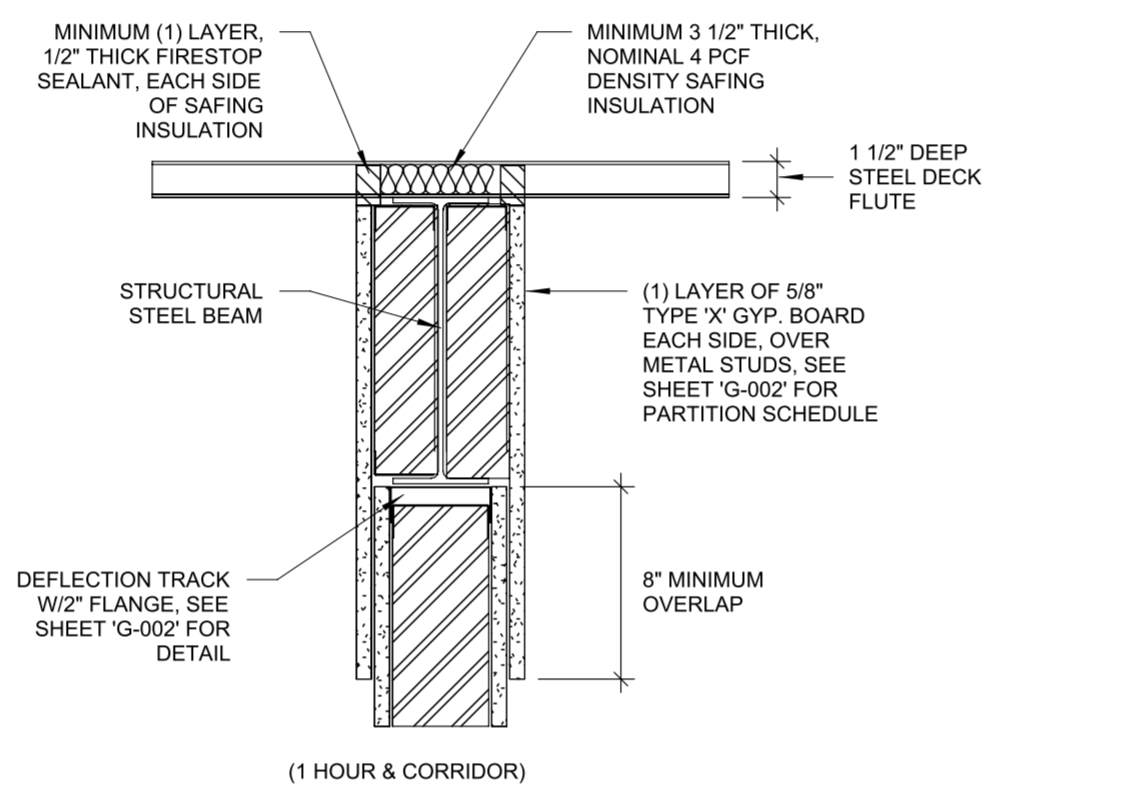


CONCRETE MASONRY PARTITION	A1_	STC	A2_	STC	A3_	STC	A4_	STC	A5_	STC	WALL TYPE
NON-FIRE RATED TO STRUCTURE ABOVE		40									A
1-HR RATED TO STRUCTURE ABOVE	UL DESIGN 1HR			UL905		UL905				UL905	
2-HR RATED TO STRUCTURE ABOVE	UL DESIGN 2HR					UL906					
3-HR RATED TO STRUCTURE ABOVE	UL DESIGN 3HR										
4-HR RATED TO STRUCTURE ABOVE	UL DESIGN 4HR										
NON-FIRE RATED TO MIN. 6" ABOVE CEILING											
NON-FIRE RATED TO UNDERSIDE OF CEILING											
PARTIAL HEIGHT PARTITION. SEE FLOOR PLAN FOR HEIGHTS											
NOMINAL MASONRY THICKNESS	4"		6"		8"		10"		12"		
BASIC PARTITION THICKNESS	3-5/8"		5-5/8"		7-5/8"		9-5/8"		11-5/8"		
SOUND ATTENUATION BLANKET INSULATION	-		-		-		-		-		

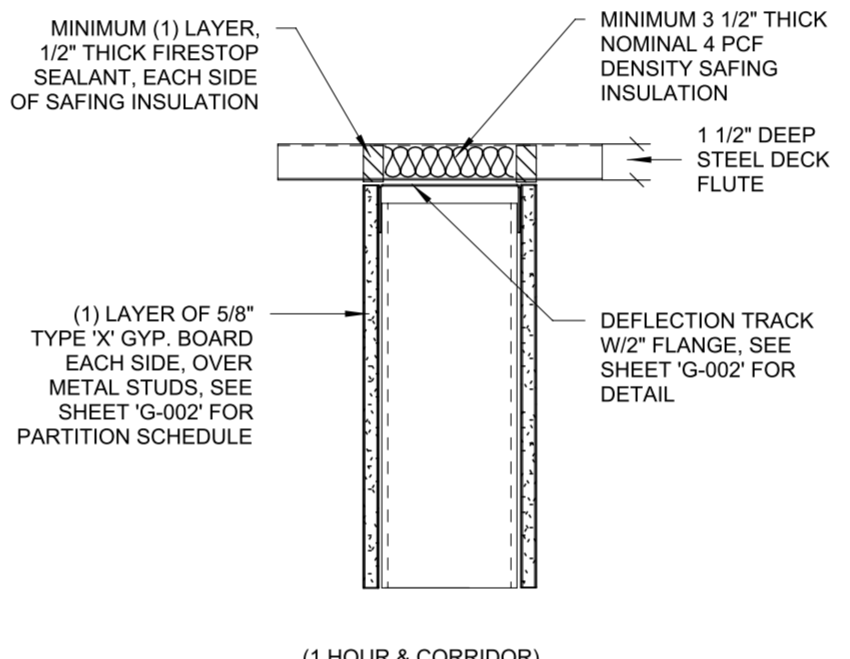
NOTE:
1. FILL COURE SPACE IN CMU WITH SOUND ATTENUATION BLANKET AS INDICATED.
2. REFER TO UL DESIGN FOR ALLOWABLE COMPRESSIVE STRESS IN CMU
3. REFER TO UL DESIGN FOR ADDITIONAL CMU CRITERIA
4. FIGURES SHOWN ARE IN NORMAL WEIGHT, HOLLOW CORE, CONCRETE MASONRY UNITS.
5. WALL CONSTRUCTION THAT EXTEND UP TO STRUCTURE ABOVE TO BE SEALED AT ALL STRUCTURAL JOIST AND BEAM PENETRATIONS AS REQUIRED BY UL DESIGN AND STC REQUIREMENTS



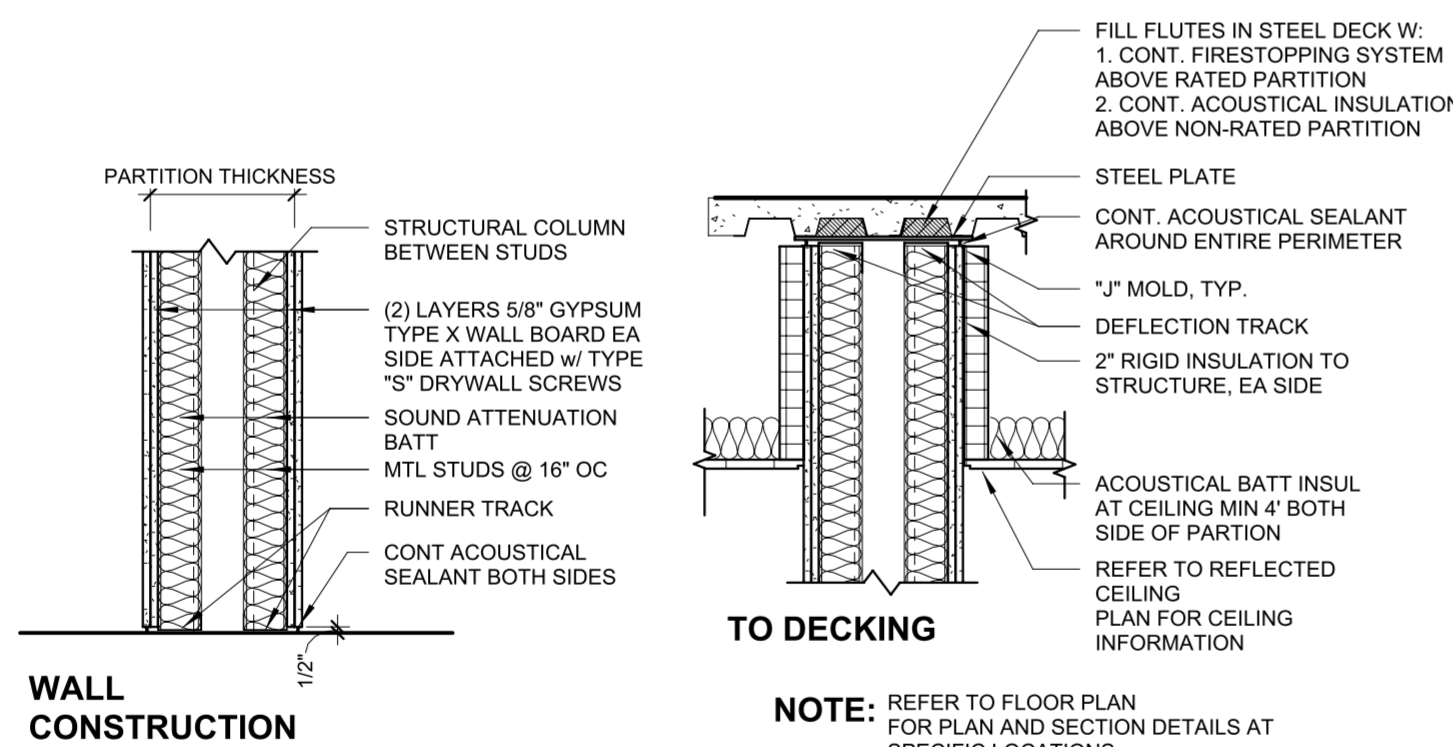
4 FIRE STOPPING DETAIL - C
SCALE: 1 1/2" = 1'-0"



3 FIRE STOPPING DETAIL - B
SCALE: 1 1/2" = 1'-0"



2 FIRE STOPPING DETAIL - A
SCALE: 1 1/2" = 1'-0"

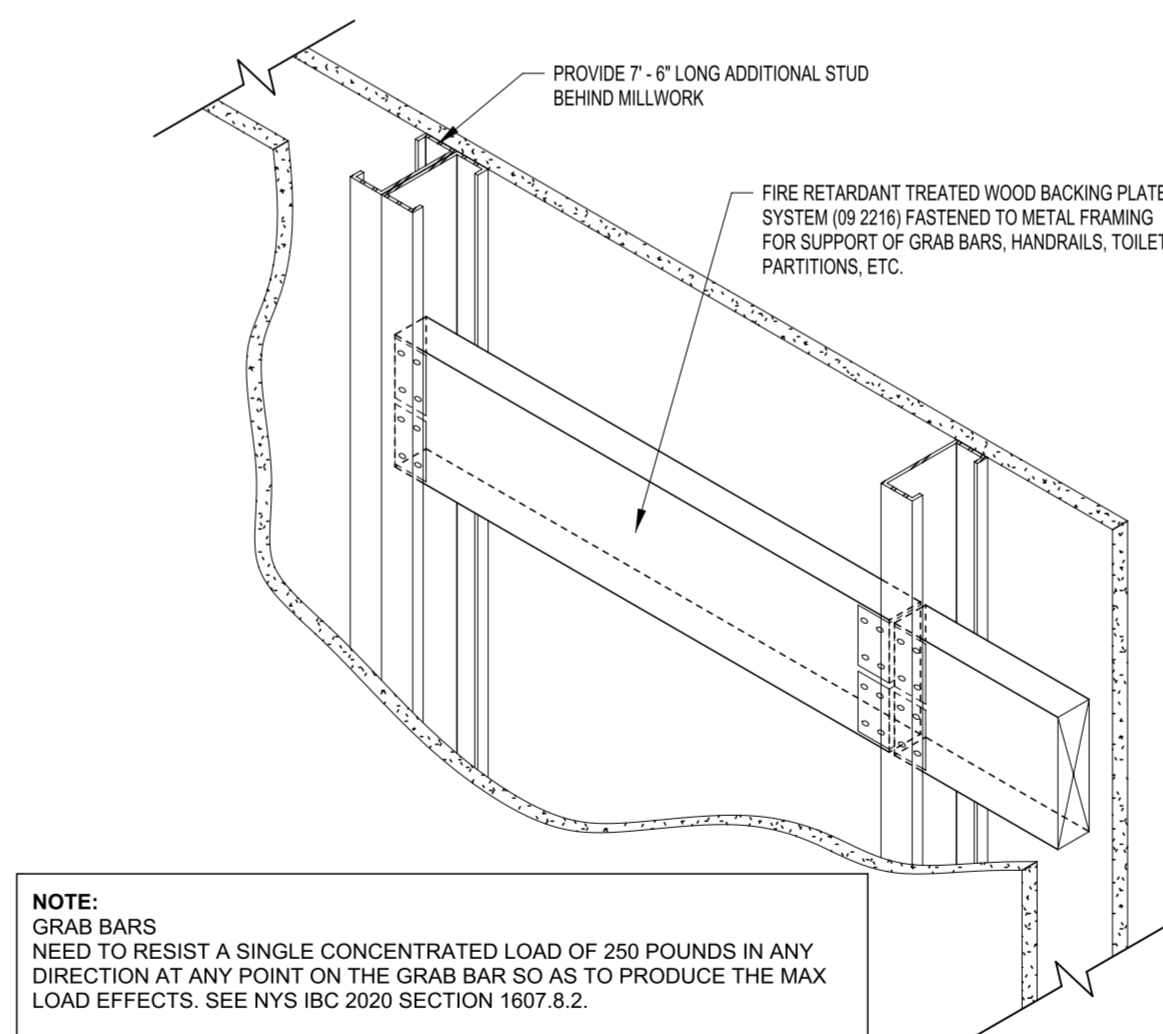


WALL CONSTRUCTION

NOTE: REFER TO FLOOR PLAN FOR PLAN AND SECTION DETAILS AT SPECIFIC LOCATIONS

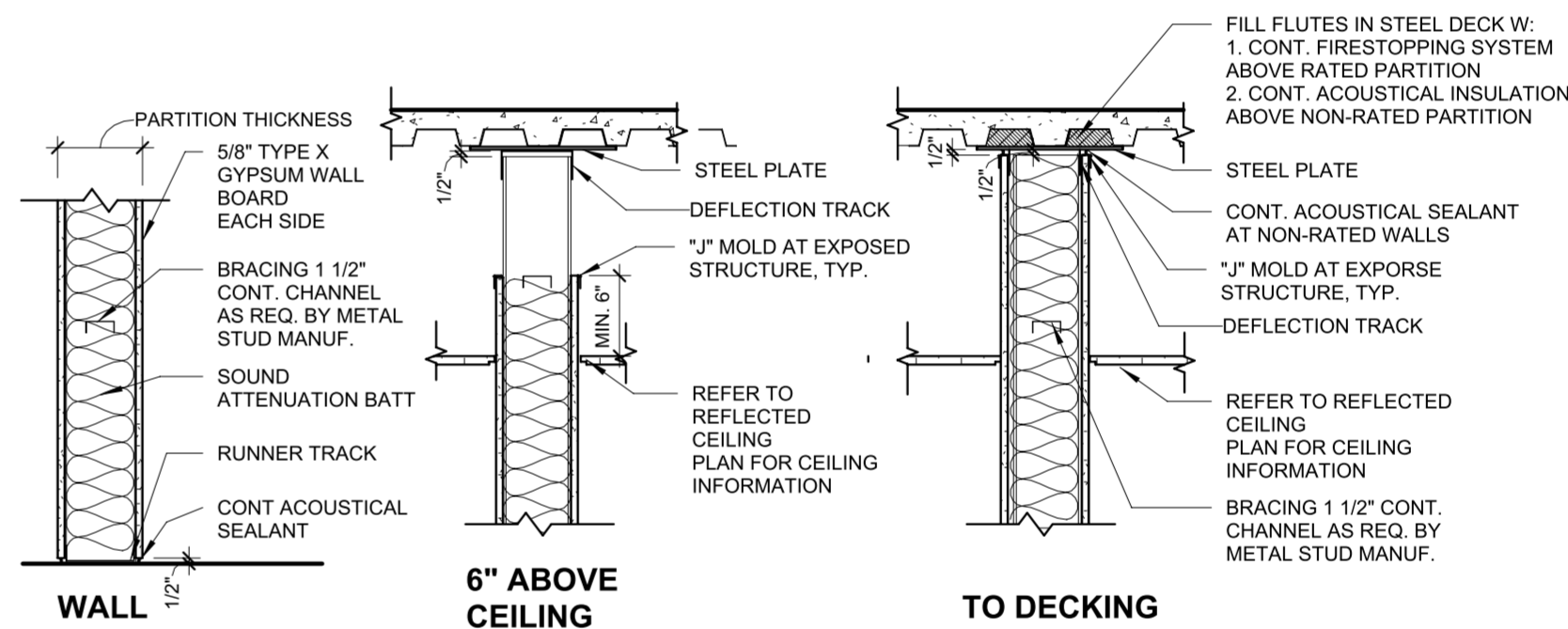
SOUND PARTITION	D1_	STC	D2_	STC	WALL TYPE
NON-FIRE RATED TO STRUCTURE ABOVE	40		40		D
METAL STUD SIZE	(2) 6"				
PARTITION THICKNESS	1'-4"				
SOUND ATTENUATION BLANKET INSULATION	YES				

NOTE:
1. FILL STUD CAVITY WITH SOUND ATTENUATION BLANKET AS INDICATED.
2. REFER TO UL DESIGN FOR ADDITIONAL PARTITION CRITERIA
3. WALL CONSTRUCTION THAT EXTEND UP TO STRUCTURE ABOVE TO BE SEALED AT ALL STRUCTURAL JOIST AND BEAM PENETRATIONS AS REQUIRED BY UL DESIGN AND STC REQUIREMENTS
4. ACOUSTICAL SEALANT REQUIRED AT ALL PERIMETER CONNECTIONS.
5. STAGGER METAL STUDS.
6. STAGGER WALL OUTLETS AND INSULATE AROUND ALL WALL BOXES.



NOTE:
GRAB BARS
NEED TO RESIST A SINGLE CONCENTRATED LOAD OF 250 POUNDS IN ANY DIRECTION AT ANY POINT ON THE GRAB BAR SO AS TO PRODUCE THE MAX LOAD EFFECTS. SEE NYS IBC 2020 SECTION 1607.8.2.
HANDRAILS & GUARDS
NEED TO RESIST A LINEAR LOAD OF 50 POUNDS PER LINEAR FOOT AND CONCENTRATED LOAD OF 200 POUNDS. SEE NYS IBC 2020 SECTION 1607.8.1. AND 1607.8.1.1.

5 BLOCKING DETAIL
SCALE: 1 1/2" = 1'-0"



METAL STUD PARTITION	C1_ STC	C2_ STC	C3_ STC	WALL TYPE
NON-FIRE RATED TO STRUCTURE ABOVE	40	40		C
1-HR RATED TO STRUCTURE ABOVE	UL DESIGN 1HR	UL905		
2-HR RATED TO STRUCTURE ABOVE	UL DESIGN 2HR			
3-HR RATED TO STRUCTURE ABOVE	UL DESIGN 3HR			
4-HR RATED TO STRUCTURE ABOVE	UL DESIGN 4HR			
NON-FIRE RATED TO MIN. 6" ABOVE CEILING				
NON-FIRE RATED TO UNDERSIDE OF CEILING				
PARTIAL HEIGHT PARTITION. SEE FLOOR PLAN FOR HEIGHTS	40	40		
METAL STUD SIZE	3 5/8"	6"	8"	
BASIC PARTITION THICKNESS	4-7/8"	7-1/4"	9-1/4"	
SOUND ATTENUATION BLANKET INSULATION	YES	YES	YES	
NOTE: 1. FILL STUD CAVITY WITH SOUND ATTENUATION BLANKET AS INDICATED. 2. REFER TO UL DESIGN FOR ADDITIONAL PARTITION CRITERIA 3. WALL CONSTRUCTION THAT EXTEND UP TO STRUCTURE ABOVE TO BE SEALED AT ALL STRUCTURAL JOIST AND BEAM PENETRATIONS AS REQUIRED BY UL DESIGN AND STC REQUIREMENTS				

KEY PLAN:

SED CONTROL NO. 44-18-00-05-0-012-040
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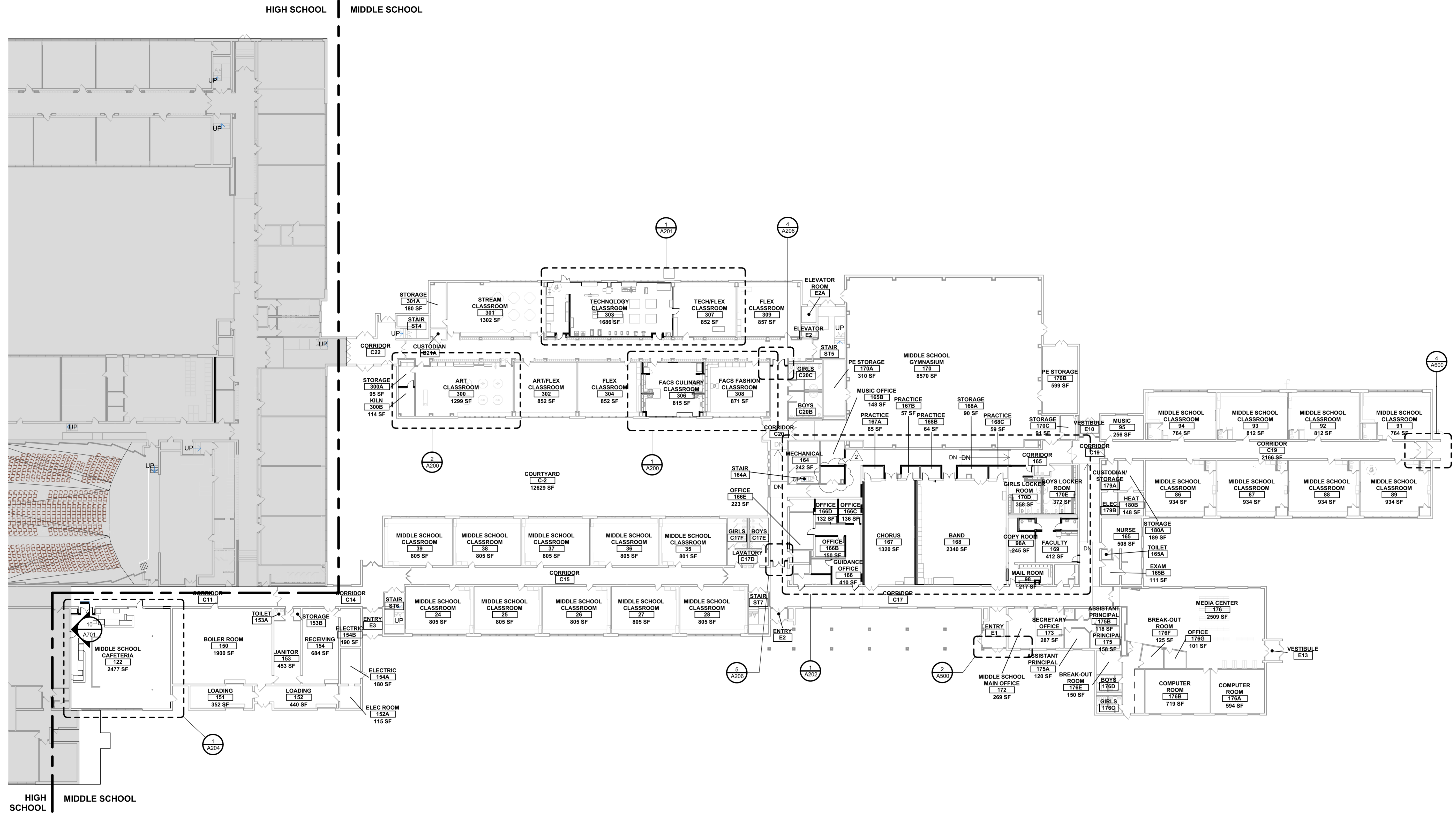
Port
PRIDE

PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV / DATE	DESCRIPTION
DRAWN BY Author	PROJECT NUMBER 2019-011 PH2
CHECKED BY Checker	DATE 10/6/2023

PARTITION TYPES & DETAILS

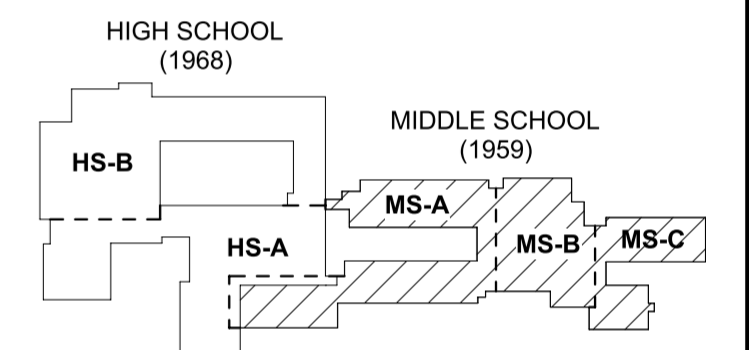
BUILDING SHEET NUMBER
AS001



1 FIRST FLOOR REFERENCE PLAN - MIDDLE SCHOOL
SCALE: NOT TO SCALE

- | GENERAL REFERENCE PLAN NOTES: | |
|-------------------------------|---|
| A. | REFER TO CODE COMPLIANCE DRAWINGS FOR ALL CODE RELATED REQUIREMENTS. |
| B. | MECHANICAL PLUMBING AND ELECTRICAL COMPONENTS SHOWN ON FLOOR PLANS ARE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION. |
| C. | ALL FURNITURE SHOWN IS TO BE PROVIDED BY OWNER UNO. |
| D. | REFER TO FINISH PLANS FOR ALL FINISHES AND FLOOR PATTERNS. |
| E. | REFER TO ENLARGED PLANS FOR ADDITIONAL DIMENSIONS INFO & DETAIL. |

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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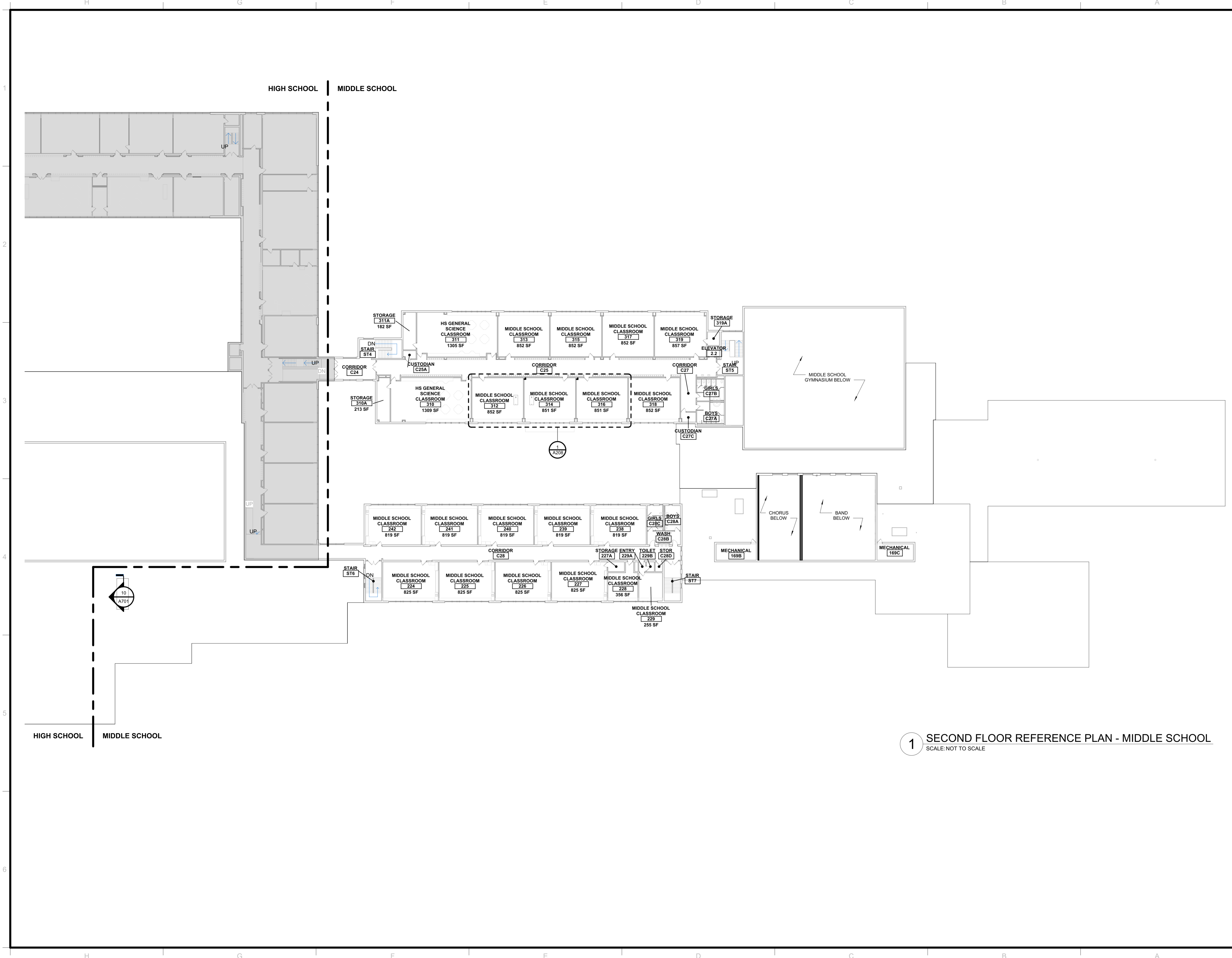
PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY TMF		PROJECT NUMBER 2019-011 PH2
CHECKED BY BJL		DATE 10/6/2023

REFERENCE PLAN - FIRST FLOOR

BUILDING	SHEET NUMBER
MS	AR100

10/9/2023 12:25:45 PM



1 SECOND FLOOR REFERENCE PLAN - MIDDLE SCHOOL
SCALE: NOT TO SCALE

GENERAL REFERENCE PLAN NOTES:

- A. REFER TO CODE COMPLIANCE DRAWINGS FOR ALL CODE RELATED REQUIREMENTS.
- B. MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHOWN ON FLOOR PLANS ARE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- C. ALL FURNITURE SHOWN IS TO BE PROVIDED BY OWNER UNO.
- D. REFER TO FINISH PLANS FOR ALL FINISHES AND FLOOR PATTERNS.
- E. REFER TO ENLARGED PLANS FOR ADDITIONAL DIMENSIONS INFO & DETAIL.

KEY PLAN:

SED CONTROL NO. 44-18-00-05-0-012-040

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Port PRIDE

PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV / DATE	DESCRIPTION

DRAWN BY TMF	PROJECT NUMBER 2019-011 PH2
CHECKED BY BJL	DATE 10/6/2023

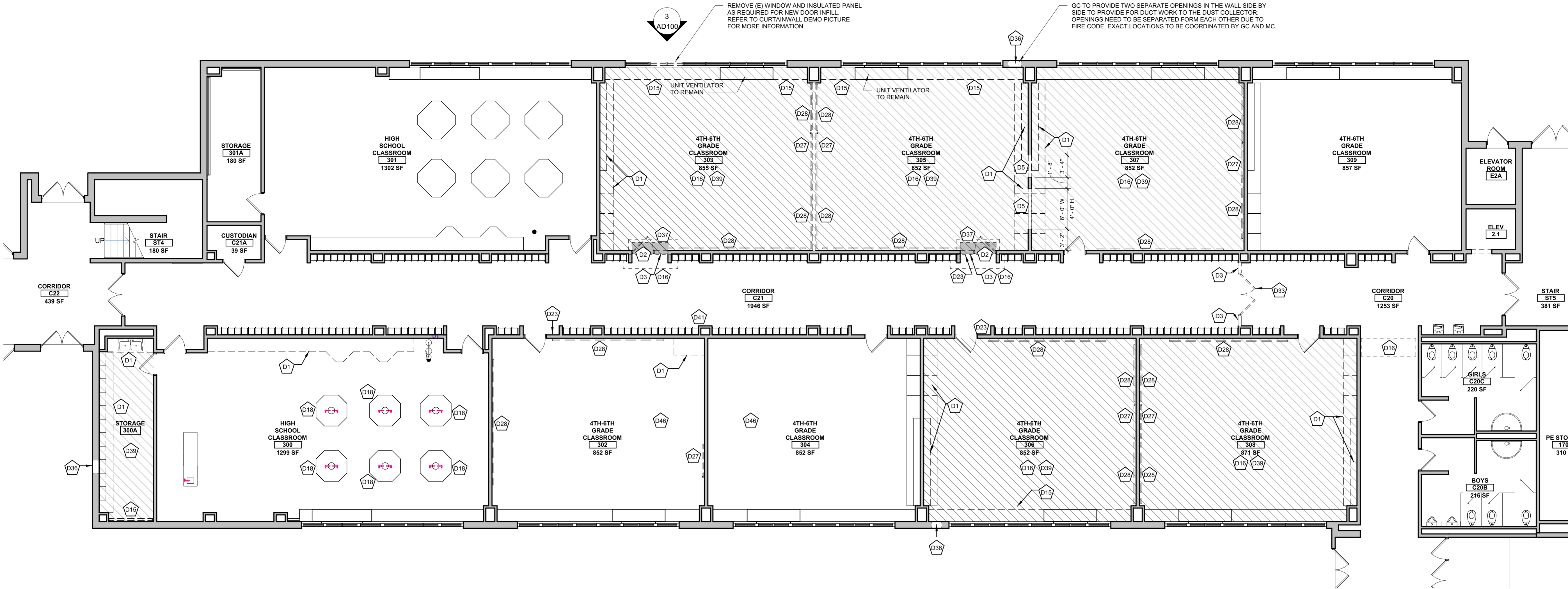
REFERENCE PLAN - SECOND FLOOR

BUILDING MS	SHEET NUMBER AR101
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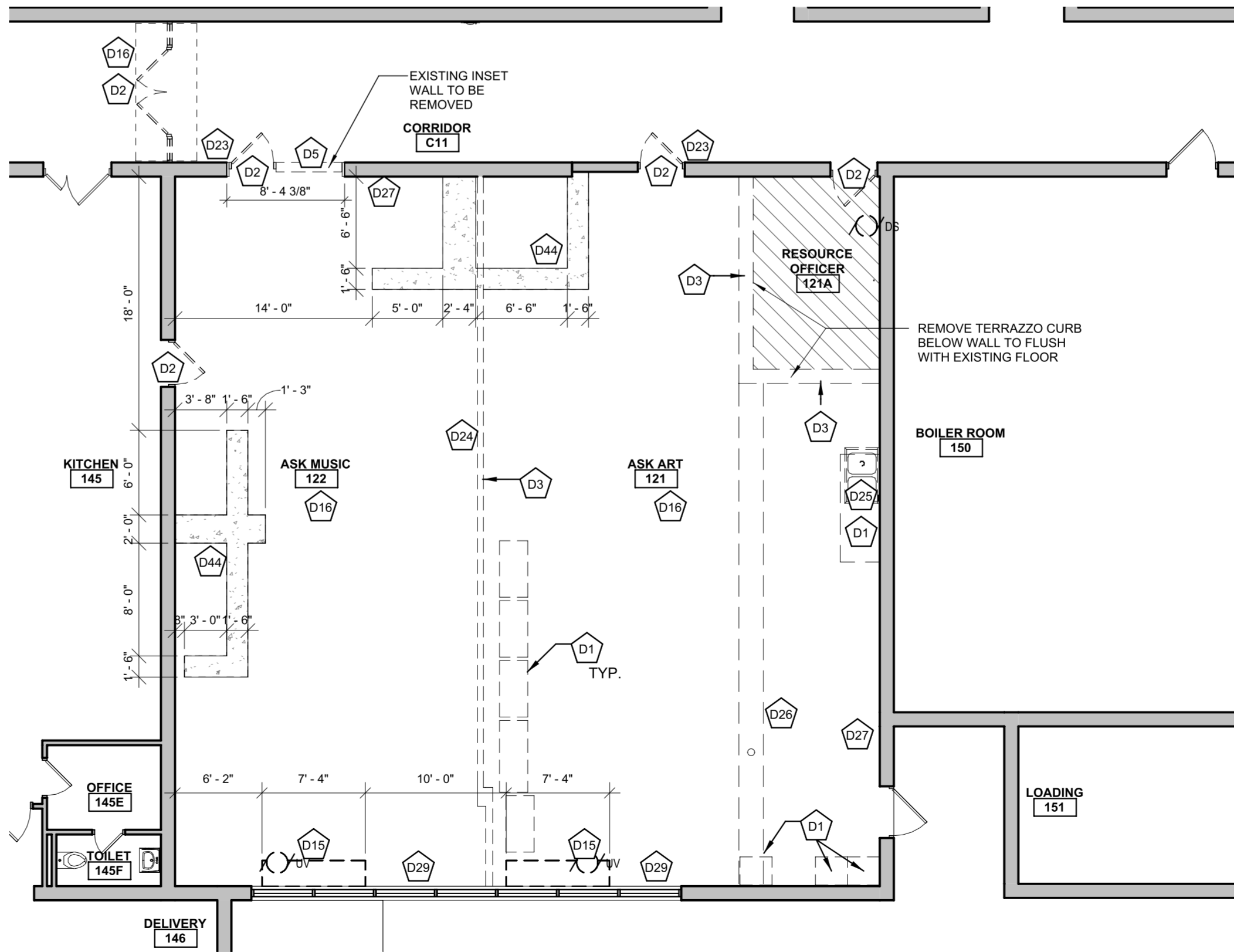


REMOVE (E) TRANSOM, DOUBLE CASEMENT WINDOW AND INSULATED PANEL BELOW. (E) ALUM FRAME TO REMAIN AT SIDES AND TOP, FRAME AS BASE OF INSULATED PANEL TO BE REMOVED.

3 TECH CLASSROOM DEMO PHOTO
SCALE: NOT TO SCALE



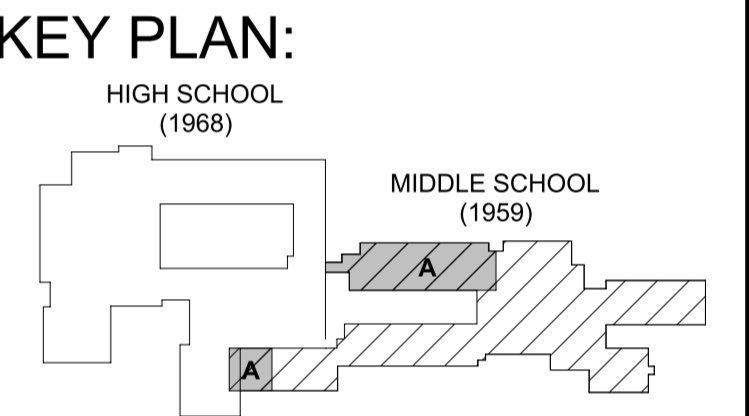
2 DEMOLITION PLAN - TECH SUITE
SCALE: 1/8" = 1'-0"



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

- GENERAL DEMOLITION NOTES:**
- PRIOR TO ANY DEMOLITION OCCURRING, REFER TO AND COORDINATE WITH CONSTRUCTION MANAGER AND ARCHITECT. DEMOLITION WILL BE SEQUENCED AND PHASED IN A DELIBERATE, ORGANIZED MANNER ACCORDING TO THE PHASING DRAWINGS, MILESTONE SCHEDULE, AND MULTIPLE CONTRACT SUMMARY IN THE PROJECT MANUAL.
 - WHERE DEMO IS OCCURRING, ALL CONTRACTORS ARE TO WORK DILIGENTLY AND CAREFULLY AND COORDINATE WITH EACH OTHER. DEMO WORK IS SHOWN ON THEIR RESPECTIVE DRAWINGS. PROPERLY PREPARE ALL DISTURBED SURFACES TO ACCEPT NEW WORK/FINISHES AS SHOWN ON THE ARCHITECTURAL DRAWINGS, ROOM FINISH PLANS, ETC. PATCH AND MATCH ALL DISTURBED SURFACES AS REQUIRED.
 - ALL DASHED WALLS ARE TO BE REMOVED, UNO.
 - ALL LOOSE FURNITURE TO BE REMOVED & RELOCATED BY THE OWNER.
 - MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS SHOWN ON DEMOLITION PLANS ARE FOR REFERENCE ONLY. REFER TO AND COORDINATE WITH MEP AND ABATEMENT DRAWINGS FOR REMOVALS.
 - IN ALL AREAS SCHEDULED FOR ANY DEMOLITION, REMOVE ANY POSTERS, TACKSTRIPS, OR MISC WALL COVERINGS TO PREPARE WALLS FOR NEW FINISHES.
 - ALL NEW OPENINGS CUT INTO EXISTING WALLS ARE TO BE DONE WITH CAUTION TO PRESERVE EXISTING CONDITIONS. PATCH AND MATCH OF EXISTING WILL BE REQUIRED TO CREATE SMOOTH AND UNIFORM FINISH.
 - AT LOCATIONS OF WALL REMOVAL IN CORRIDORS WHERE EXISTING TERRAZZO BASE OCCURS, SALVAGE THE TERRAZZO BASE FOR RE-USE IN AREAS OF REPLACEMENT OR AT NEW WALLS REQUIRING TERRAZZO BASE.

- FLOORING REMOVAL KEY**
- EXISTING CERAMIC OR QUARRY TILE FLOORING TO BE REMOVED ALONG WITH MORTAR/MASTIC TO SLAB
 - EXISTING VCT FLOORING TO BE REMOVED ALONG WITH MASTIC TO SLAB



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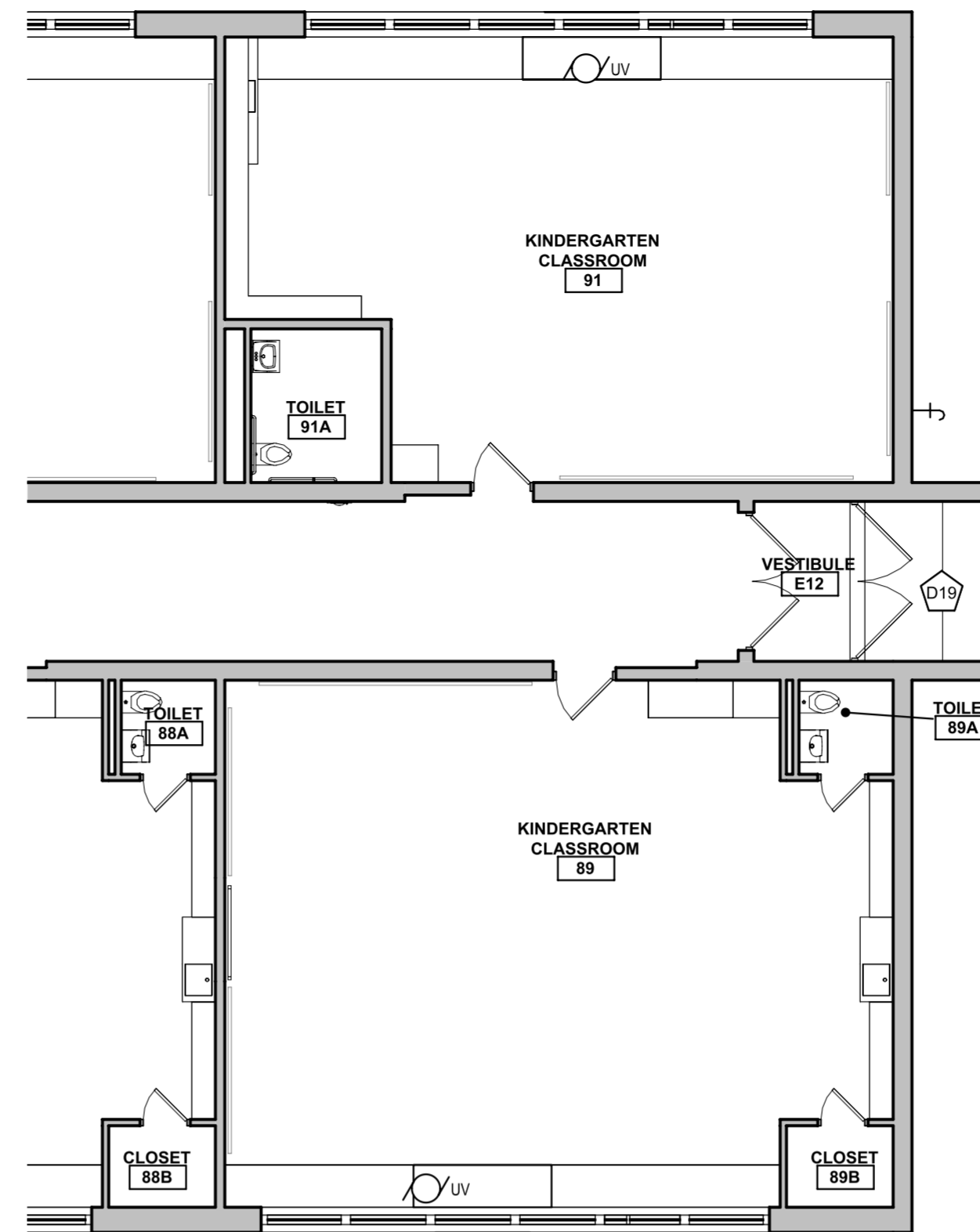
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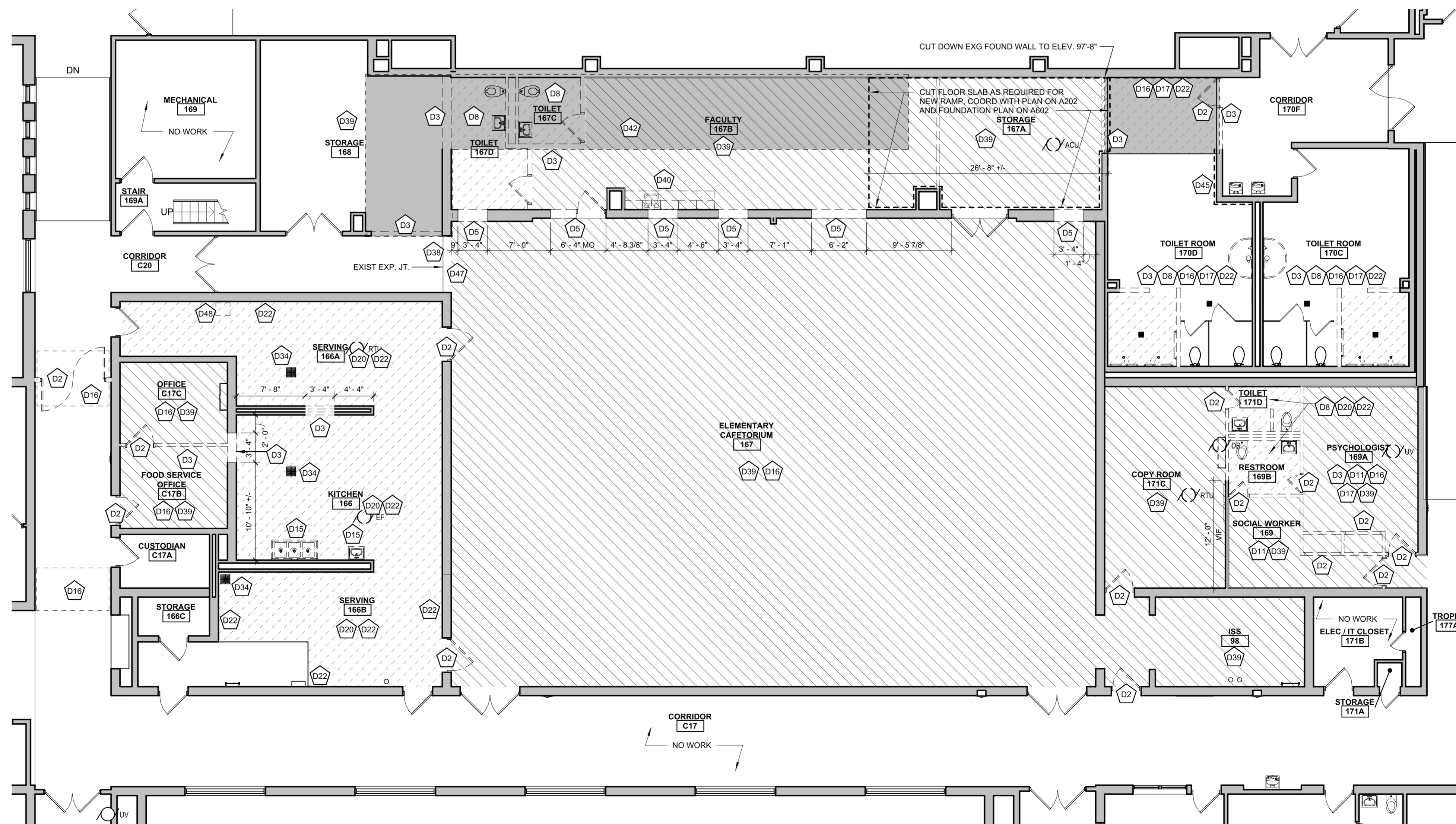
Port PRIDE

PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV / DATE	DESCRIPTION
DRAWN BY TMF	PROJECT NUMBER 2019-011 PH2
CHECKED BY BUL	DATE 10/6/2023
DEMOLITION PLAN - FIRST FLOOR AREA A	
BUILDING MS	SHEET NUMBER AD100



2 DEMOLITION PLAN - PARTIAL FIRST FLOOR AREA C
SCALE: 1/8" = 1'-0"

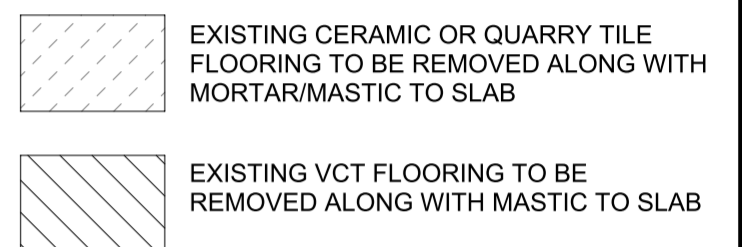


1 DEMOLITION PLAN - FIRST FLOOR AREA B
SCALE: 1/8" = 1'-0"

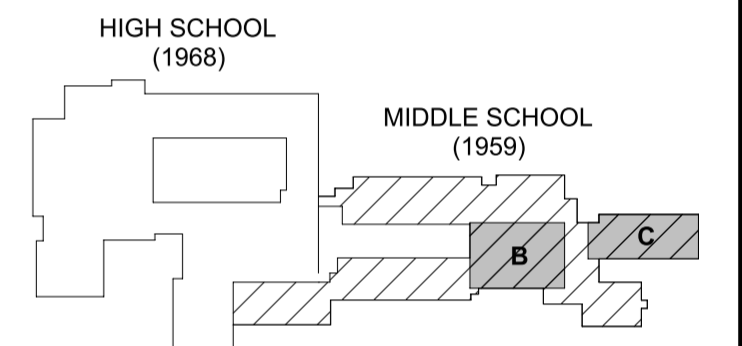
DEMOLITION KEYNOTES	
D2	REMOVE DOOR, FRAME AND RELATED HARDWARE AND DISPOSE.
	REMOVE PORTION OF WALLS AS REQUIRED FOR NEW OPENING TO UNDERSIDE OF SECOND FLOOR DECK. MORE WALL IF NEEDED PRIOR TO INSTALLATION OF NEW WALL.
	CUT OPENING IN WALL TO WIDTH AND HEIGHT AS SHOWN ON PLANS AND ELEVATIONS TO ALLOW FOR NEW DOWNDRAFT PROMOTE UNITS. AS PER UNITS SCHEDULE ON EXISTING.
	PREPARE OPENING FOR NEW WORK INCLUDING SALVAGING MATERIALS TO WALL BASE.
	REMOVE TOILET ROOM ACCESSORIES AND WALL-MOUNTED ITEMS IN AREA OF PROPOSED WORK. COORDINATE REMOVAL OF PLUMBING FIXTURES WITH P-CONTRACTOR.
	REMOVE ALL ITEMS OFF FLOOR AND FLOORS INCLUDING SIGNAGE, STICKERS, TAPE AND BULLETIN BOARDS.
	REMOVE SURFACES, COORDINATE REQUIRED FLOOR, WALL, CEILING OR ROOF REMOVALS AS REQUIRED.
	REMOVE CEILING IN ALL AREAS OF PROPOSED WORK AND OF PROPOSED WORK ONLY. SEE FINISH PLANS FOR ADDITIONAL INFORMATION.
D17	REMOVE CERAMIC FLOOR TILE FLOOR FINISH IN AREAS OF PROPOSED WORK ONLY. PROVIDE AND INSTALL NEW FLOOR TILE TO MATCH EXISTING.
D19	REMOVE WOOD SLAT CEILING AND ALL ASSOCIATED COMPONENTS, INCLUDING ABANDONED LIGHT FIXTURES IN THE CEILING CAVITY.
D20	REMOVE QUARRY TILE FLOORING AND BASE.
D22	REMOVE CERAMIC WALL TILE IN AREAS OF NEW WORK.
D34	REMOVE BY OTHERS. IDENTIFY, PATCH AND MATCH OF FLOOR REQUIRED. SEE NEW WORK PLANS FOR FURTHER INFORMATION.
D38	REMOVE WALL EXPANSION JOINT COVERS IN FLOOR, WALL AND CEILING AREA FOR NEW CMU WALL TO BUTT AGAINST ADJACENT CMU.
	REMOVE EXISTING VIT AND ADHESIVES DOWN TO EXISTING SUBFLOOR, CLEAN AND PREPARE TO RECEIVE NEW FLOOR FINISH AS SPECIFIED.
D40	REMOVE EXISTING CASEWORK IN ITS ENTIRETY. COORDINATE WITH PLUMBING AND ELECTRICAL CONTRACTORS FOR REMOVALS AS REQUIRED.
D42	IN AREA SHOWN SHADED, COORDINATE REMOVAL WORK FOR FLOOR FOR FLOOR TO BE PROPOSED EPOXY TERRAZZO FLOOR FINISH. ABRADE EXISTING CONCRETE SLAB DOWN TO A MINIMUM OF 3/8" DEEP FROM FINISHED FLOOR OR MORE AS DEMONSTRATED BY FIELD TESTS. REMOVE NEW TERRAZZO FLOOR TO BE POURED AND LEVEL AND FLUSH AT JOINTS WITH EXISTING FLOOR.
D45	REMOVE EXISTING WALL TILE IN AREA SHOWN DOTTED ALONG WALL TO CORNER.
D47	REMOVE EXPANSION JOINT COVERS AND COMPONENTS AND CLEAR CAVITY OF DEBRIS.
	REMOVE PORTION OF FLOOR SLAB AS REQUIRED FOR MC WORK. COORDINATE DEMOLITION AND REPAIRS IN FIELD.

GENERAL DEMOLITION NOTES:	
A.	PRIOR TO ANY DEMOLITION OCCURRING, REFER TO AND COORDINATE WITH CONSTRUCTION MANAGER AND ARCHITECT. DEMOLITION WILL BE SEQUENCED AND PHASED IN A DELIBERATE, ORGANIZED MANNER ACCORDING TO THE PHASING DRAWINGS, MILESTONE SCHEDULE, AND MULTIPLE CONTRACT SUMMARY IN THE PROJECT MANUAL.
B.	WHERE DEMO IS OCCURRING, ALL CONTRACTORS ARE TO WORK DILIGENTLY AND CAREFULLY AND COORDINATE WITH EACH OTHER. DEMO WORK IS SHOWN ON THEIR RESPECTIVE DRAWINGS. CONTRACTORS SHALL REMOVE ALL DISTURBED SURFACES TO ACCEPT NEW WORK/FINISHES AS SHOWN ON THE ARCHITECTURAL DRAWINGS, ROOM FINISH PLANS, ETC. PATCH AND MATCH ALL DISTURBED SURFACES AS REQUIRED.
C.	ALL DASHED WALLS ARE TO BE REMOVED, UNO.
D.	ALL LOOSE FURNITURE TO BE REMOVED & RELOCATED BY THE OWNER.
E.	MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS SHOWN ON DEMOLITION PLANS ARE FOR REFERENCE ONLY. REFER TO AND COORDINATE WITH MEP AND ABATEMENT DRAWINGS FOR REMOVALS.
F.	IN ALL AREAS SCHEDULED FOR ANY DEMOLITION, REMOVE EXISTING TACKLE, TRIM, AND PROTECTIVE COVERINGS TO PREPARE WALLS FOR NEW FINISHES.
G.	ALL NEW OPENINGS CUT INTO EXISTING WALLS ARE TO BE DONE WITH CAUTION TO PRESERVE EXISTING CONDITIONS. PATCH AND MATCH OF EXISTING WILL BE REQUIRED TO CREATE SMOOTH AND UNIFORM FINISH.
H.	AT LOCATIONS OF WALL REMOVAL IN CORRIDORS WHERE EXISTING TERRAZZO BASE EXISTS, SALVAGE THE TERRAZZO BASE FOR RE-USE IN AREAS OF REPLACEMENT OR AT NEW WALLS REQUIRING TERRAZZO BASE.

FLOORING REMOVAL KEY



KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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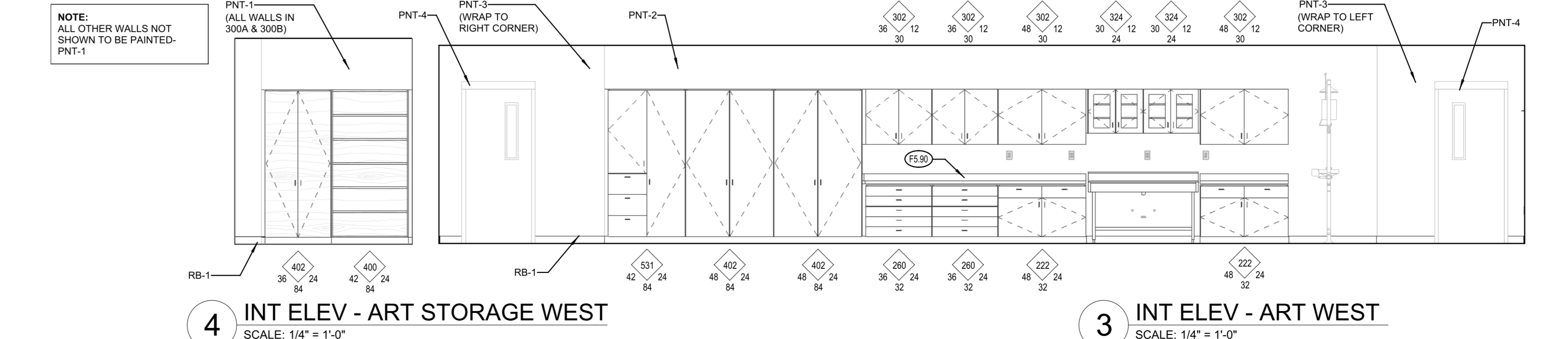
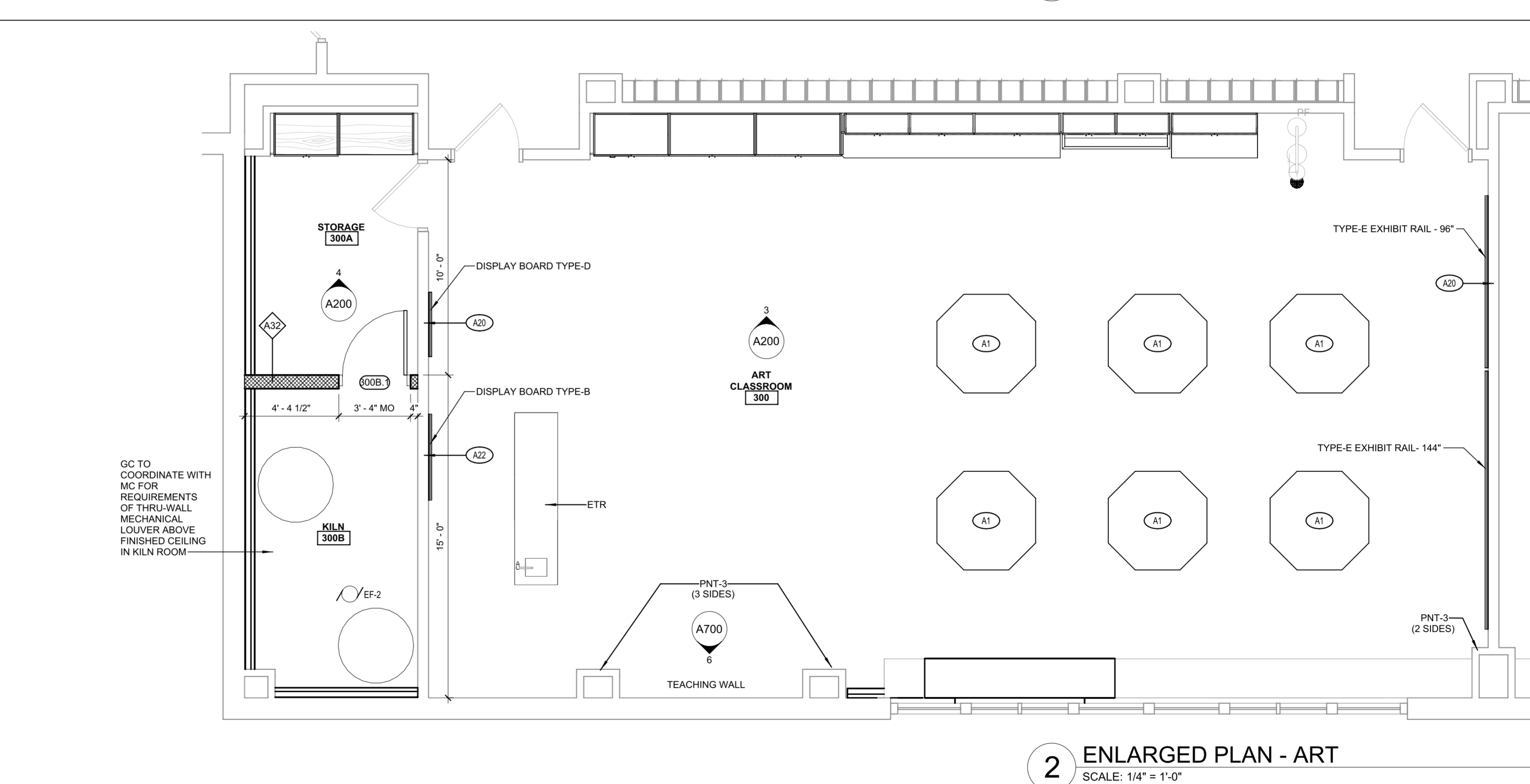
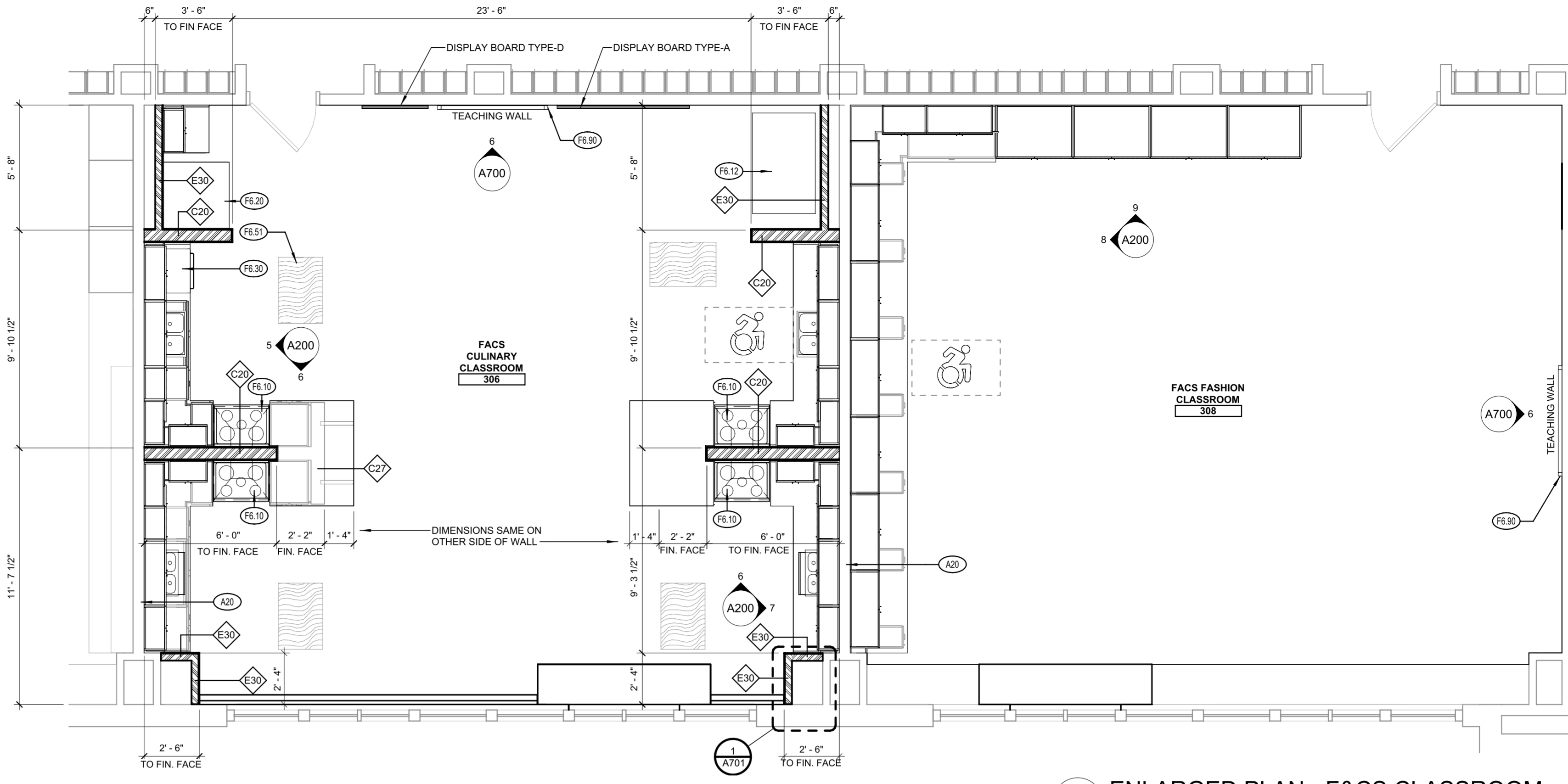
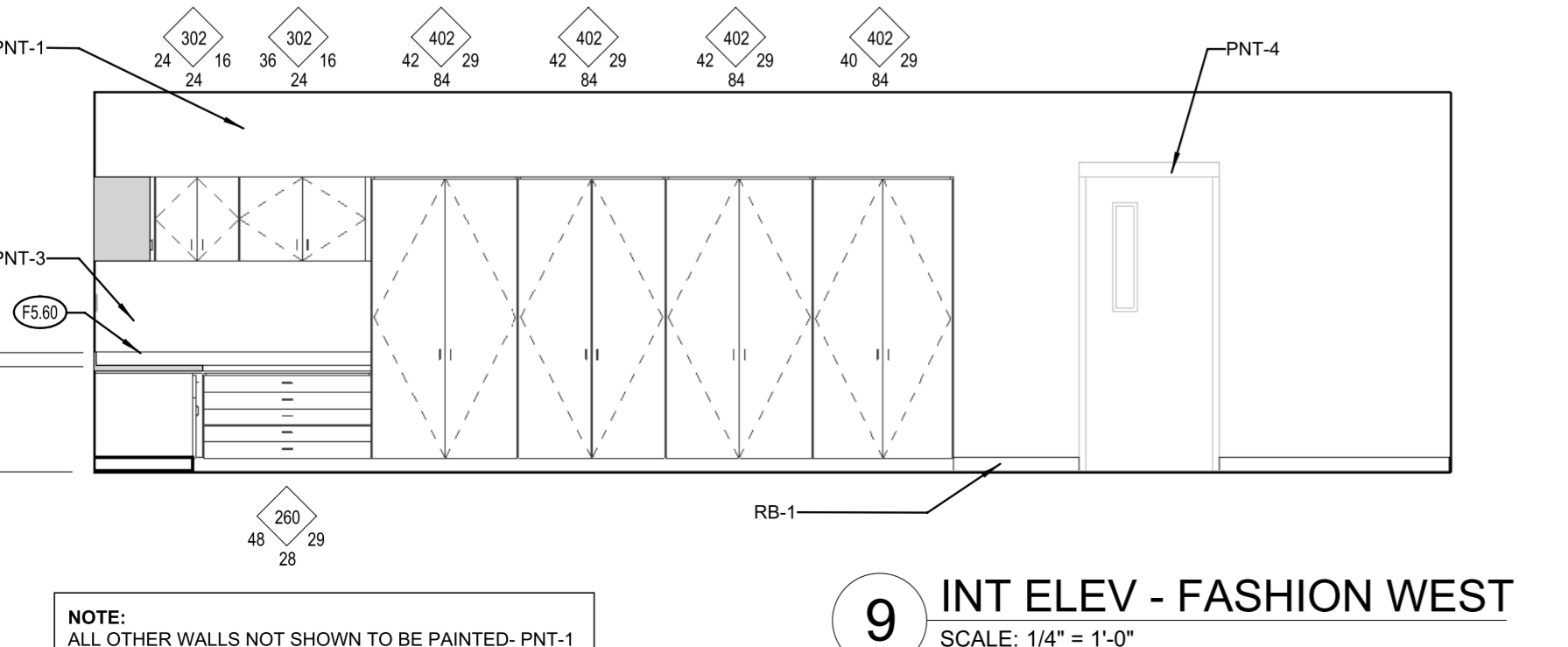
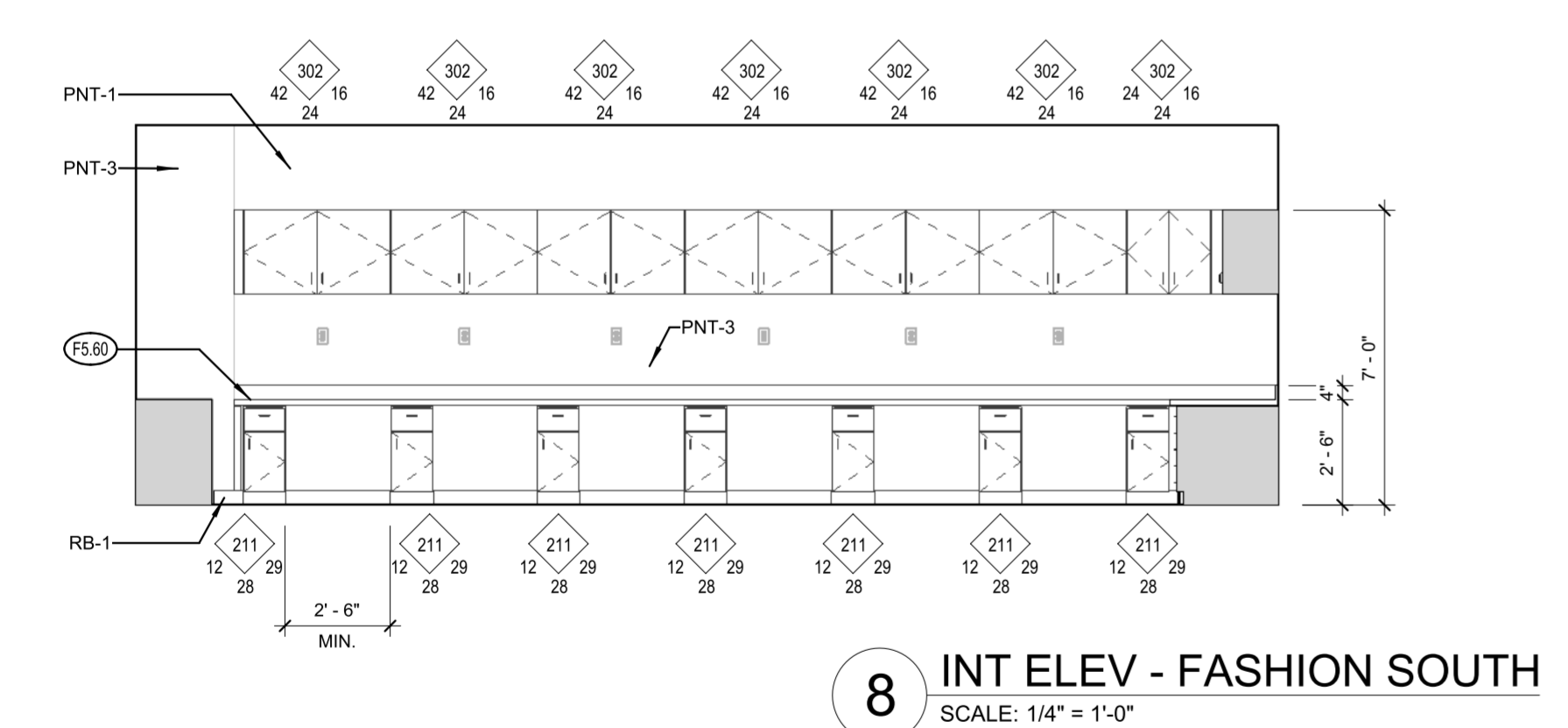
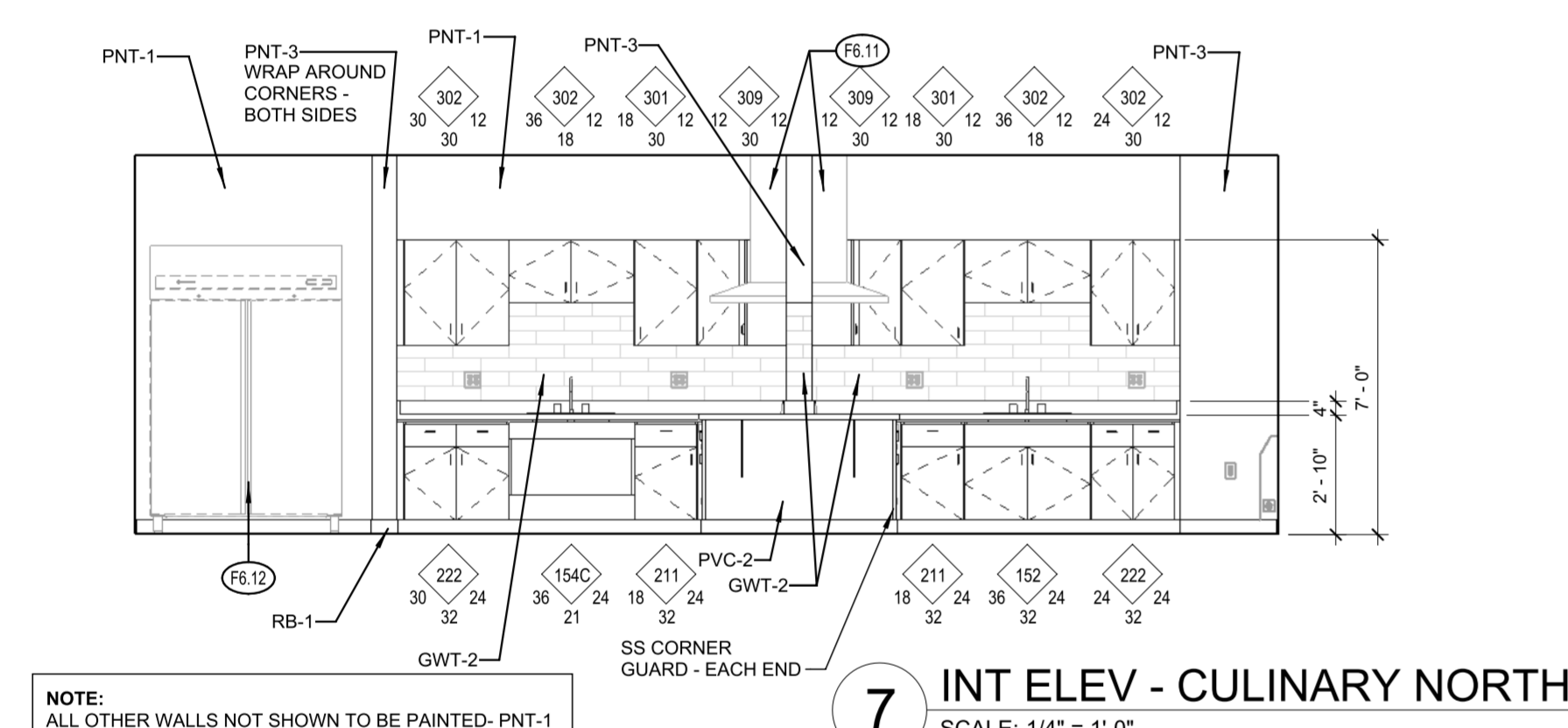
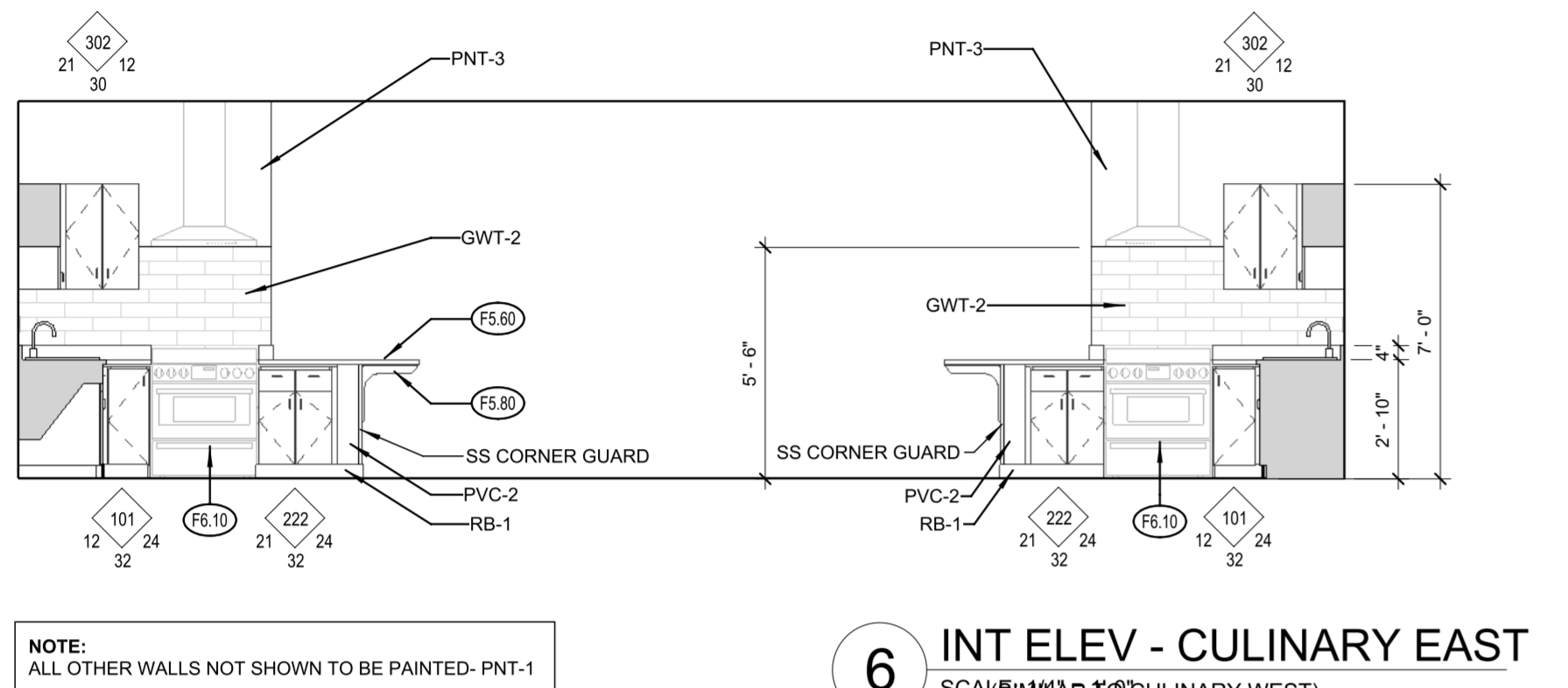
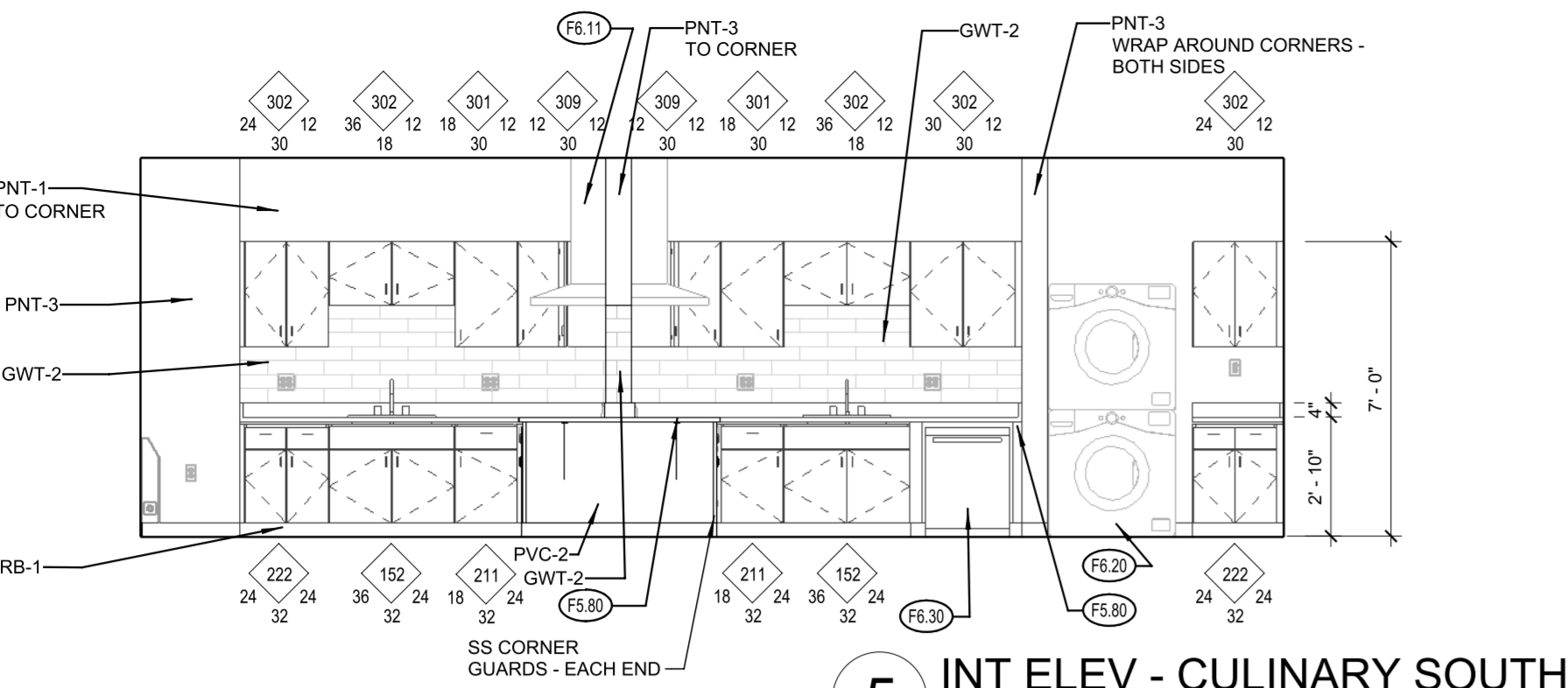


PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL
Port Jervis - Orange County - New York

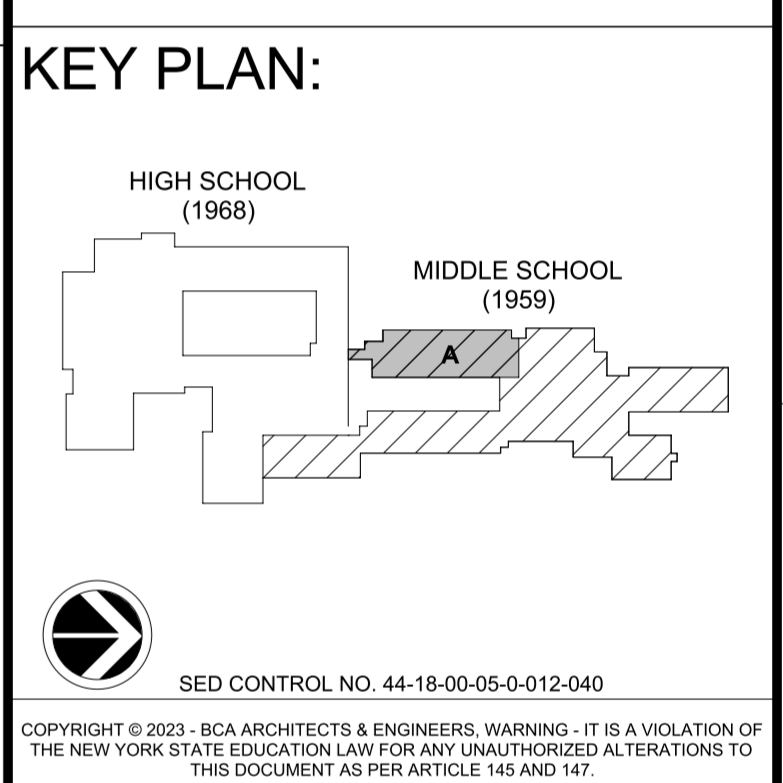
REV	DATE	DESCRIPTION
DRAWN BY TMF		PROJECT NUMBER 2019-011 PH2
CHECKED BY BJL		DATE 10/6/2023

DEMOLITION PLAN - FIRST FLOOR
AREA B & C

BUILDING	SHEET NUMBER
MS	AD101



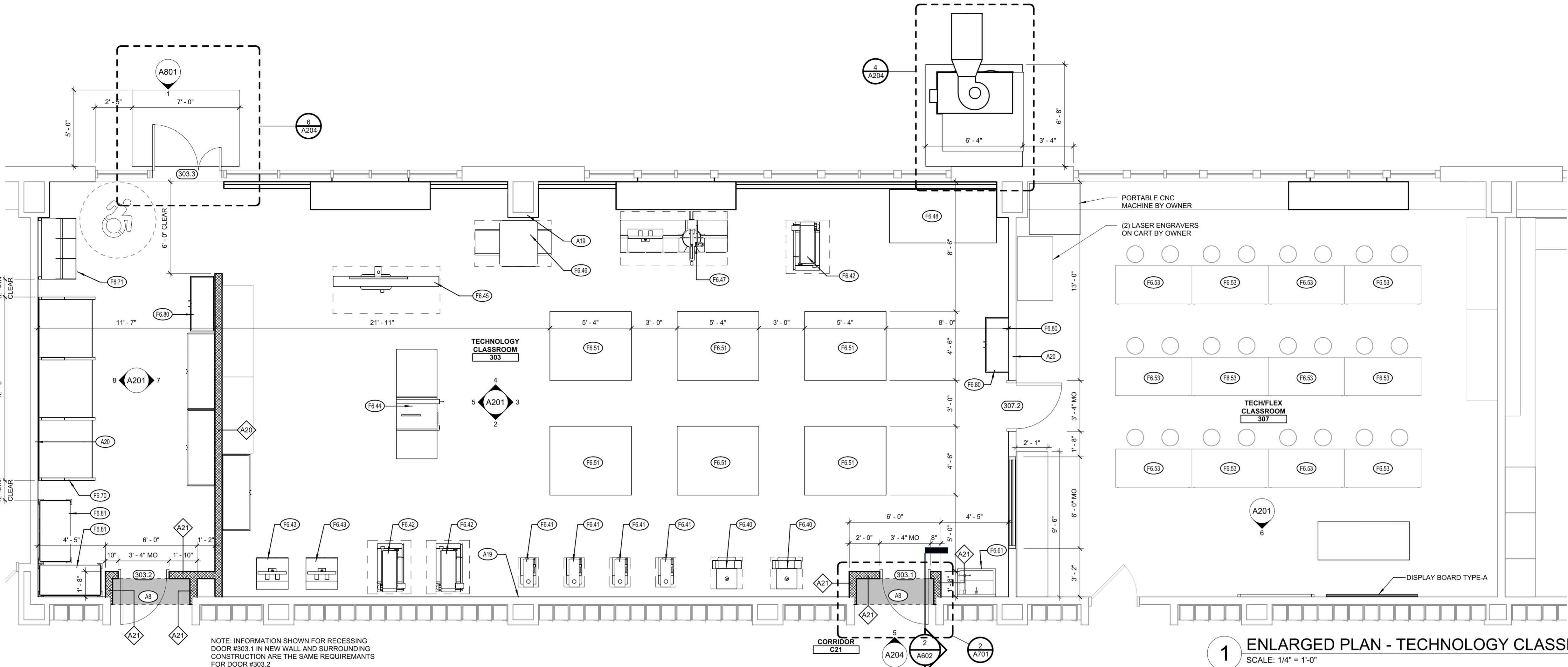
GENERAL ENLARGED PLAN / INT ELEVATION NOTES:	
A.	REFER TO DRAWING AS001 FOR PARTITION TYPES.
B.	ALL DOOR ROUGH OPENINGS (AT HINGE SIDE) TO BE 4" FROM ADJACENT PERPENDICULAR WALL, TYPICAL UNO.
C.	MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHOWN ON FLOOR PLANS ARE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
D.	ALL LOOSE FURNITURE SHOWN IS TO BE PROVIDED BY OWNER UNO.
E.	REFER TO FINISH PLAN FOR ALL FINISHES AND FLOOR PATTERNS.
F.	AT ALL LOCATIONS WHERE OPENINGS ARE CUT INTO EXISTING WALLS, PATCH AND MATCH ALL EXPOSED SURFACES TO MATCH EXISTING WALLS, FLOORS AND CEILINGS FOR A SMOOTH AND UNIFORM FINISH. REFER TO FINISH PLANS AND THE SPECIFICATIONS FOR CUTTING AND PATCHING FOR MORE INFORMATION.
G.	REFER TO SPECIFICATIONS FOR REQUIREMENTS FOR VINYL WALL GRAPHICS. USE THE ELEVATIONS SHOWN FOR BASIC SIZES, HEIGHTS AND GRAPHIC ELEMENTS REQUIRED. MAXIMUM WIDTH OF WAVE LINES TO BE 1", TAPERED AT THE ENDS WHERE SHOWN.
KEYNOTES	
A#	
A1	INSTALL NEW EPOXY RESIN COUNTERTOP AT EXISTING ISLAND TO REMAIN. MATCH DIMENSIONS OF EXISTING COUNTERTOP. VERIFY IN FIELD. NEW COUNTERTOP TO HAVE NO SINK.
A20	VERIFY EXISTING ASSEMBLY TO REMAIN IS CONSTRUCTED AS A 1-HOUR FIRE RESISTANCE RATED BARRIER AND BRING ANY DEFICIENCIES INTO COMPLIANCE TO COMPLETE THE RATED ENVELOPE.
A22	VERIFY EXISTING ASSEMBLY TO REMAIN IS CONSTRUCTED AS A 2-HOUR FIRE RESISTANCE RATED BARRIER AND BRING ANY DEFICIENCIES INTO COMPLIANCE TO COMPLETE THE RATED ENVELOPE.
ETR	EXISTING TO REMAIN
F5.80	SOLID SURFACE COUNTERTOP
F5.80	COUNTER SUPPORT BRACKET
F5.90	EPOXY RESIN COUNTERTOP & BACKSPLASH
F6.10	STOVE / RANGE BY OWNER
F6.11	RANGE HOOD
F6.12	REFRIGERATOR BY OWNER
F6.20	WASHING MACHINE / DRYER COMBO BY OWNER
F6.30	UNDER-COUNTER DISHWASHER BY OWNER
F6.51	MOVEABLE WORK BENCH PROVIDED BY OWNER
F6.90	WALL MOUNTED SMART BOARD
GWT-2	GLAZED WALL, TILE TYPE 2
PNT-1	PAINT PNT-1
PNT-2	PAINT PNT-2
PNT-3	PAINT PNT-3
PNT-4	PAINT PNT-4
PVC-2	PVC WALL COVERING TYPE 2
RB-1	RUBBER BASE TYPE 1



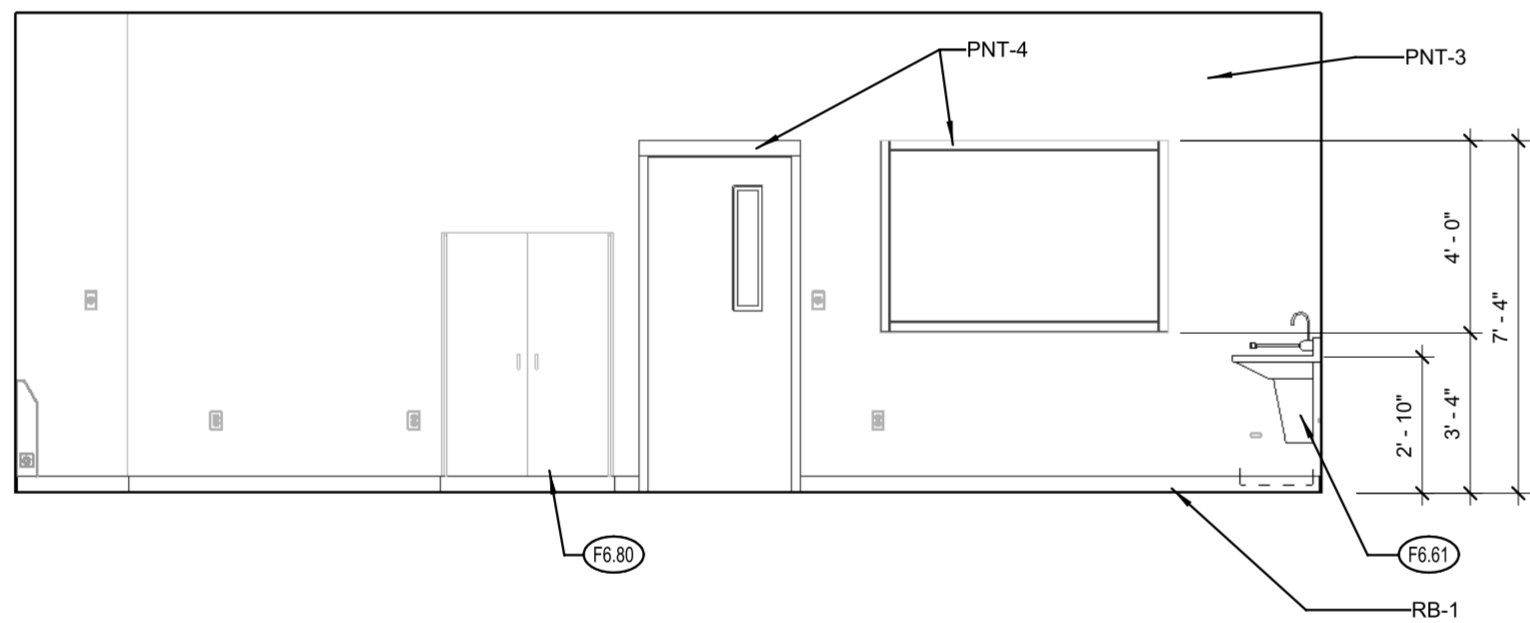
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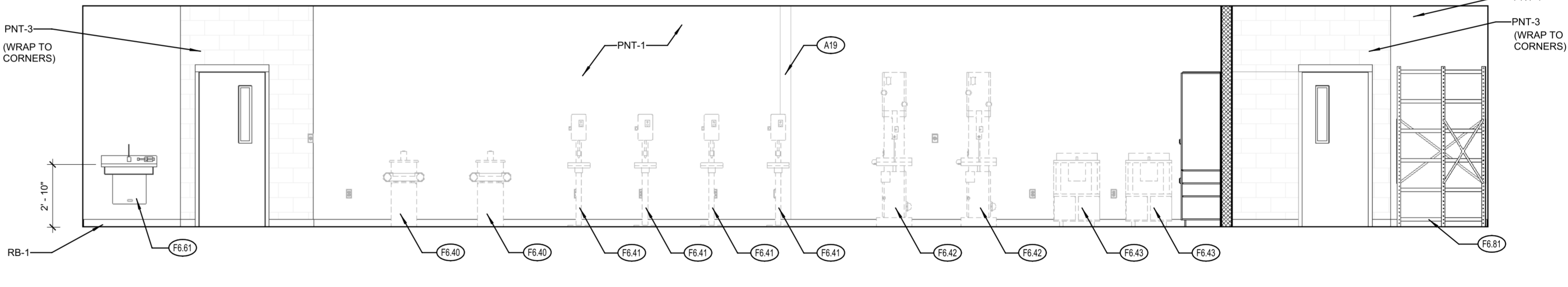
PORT JERVIS CITY SCHOOL DISTRICT	
ALTERATIONS TO: PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL	
Port Jervis - Orange County - New York	
REV / DATE	DESCRIPTION
DRAWN BY WF	PROJECT NUMBER 2019-011 PH2
CHECKED BY BUL	DATE 10/6/2023
ENLARGED PLAN & INTERIOR ELEVATIONS - F&CS & ART	
BUILDING MS	SHEET NUMBER A200



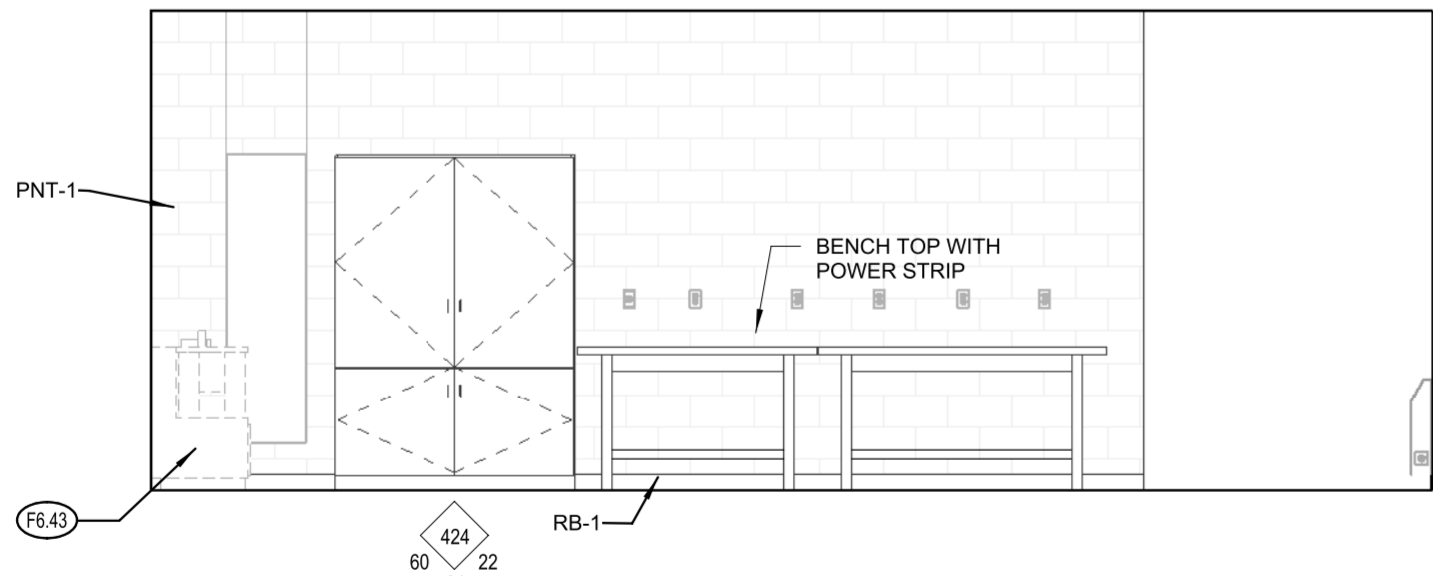
1 ENLARGED PLAN - TECHNOLOGY CLASSROOM
SCALE: 1/4" = 1'-0"



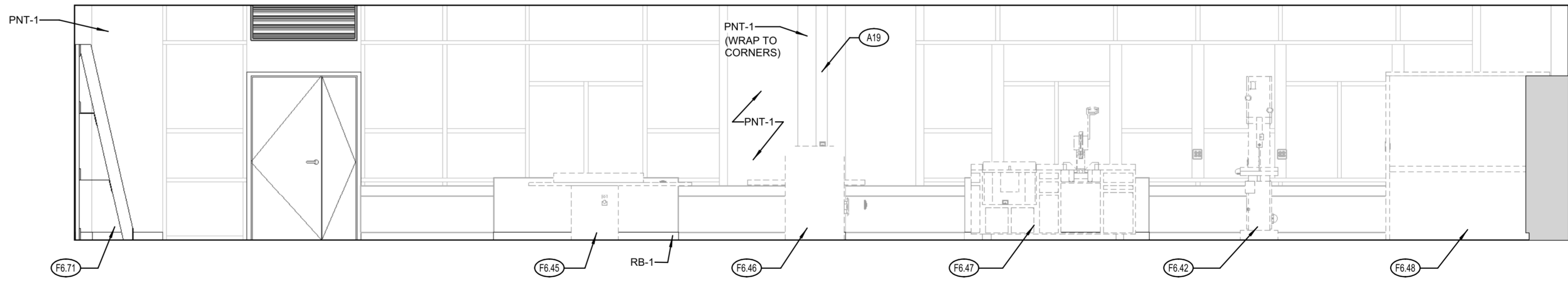
3 INT ELEV - TECH NORTH
SCALE: 1/4" = 1'-0"



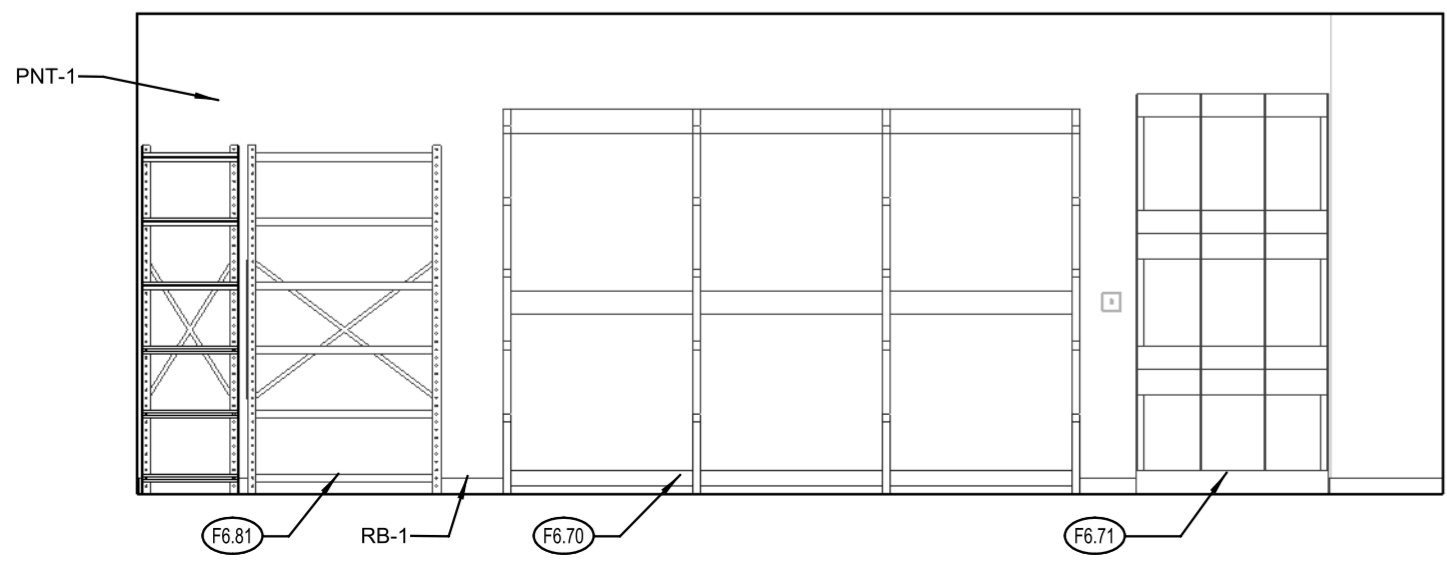
2 INT ELEV - TECH EAST
SCALE: 1/4" = 1'-0"



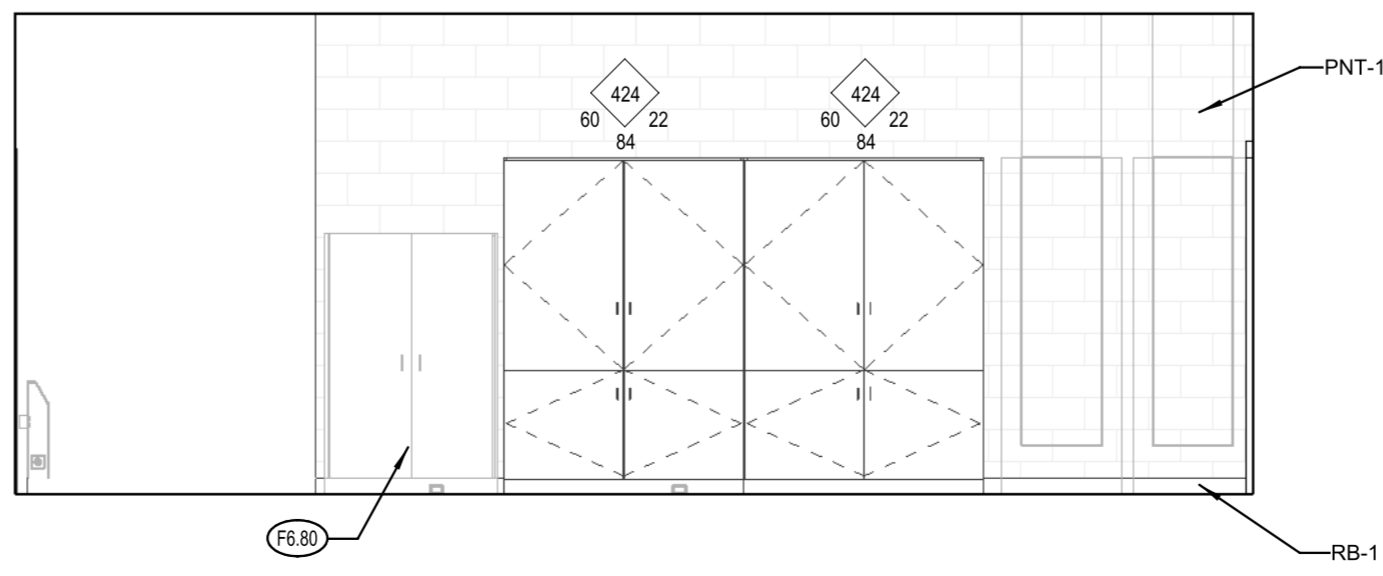
5 INT ELEV - TECH SOUTH
SCALE: 1/4" = 1'-0"



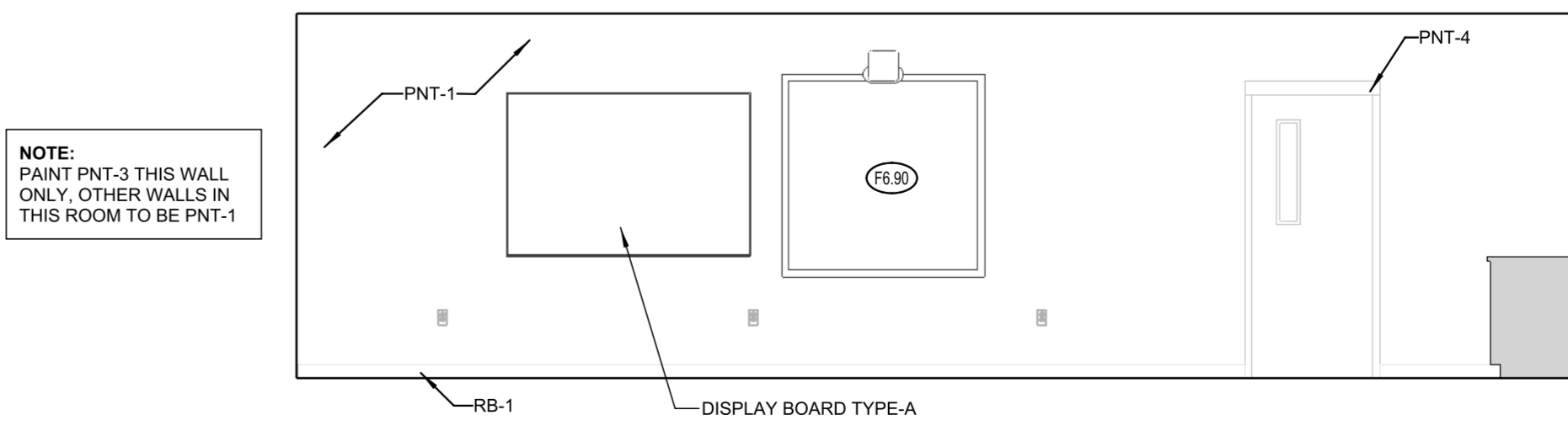
4 INT ELEV - TECH WEST
SCALE: 1/4" = 1'-0"



8 INT ELEV - TECH STOR SOUTH
SCALE: 1/4" = 1'-0"



7 INT ELEV - TECH STOR NORTH
SCALE: 1/4" = 1'-0"

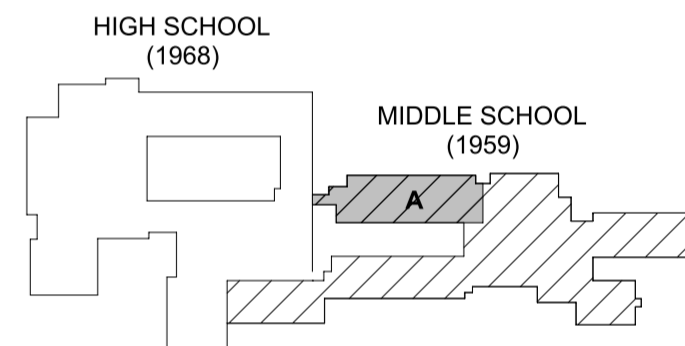


6 INT ELEV - TECH FLEX EAST
SCALE: 1/4" = 1'-0"

- GENERAL ENLARGED PLAN / INT ELEVATION NOTES:
- A. REFER TO DRAWING AS001 FOR PARTITION TYPES.
 - B. ALL DOOR ROUGH OPENINGS (AT HINGE SIDE) TO BE 4" FROM ADJACENT PERPENDICULAR WALL, TYPICAL UNO.
 - C. MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHOWN ON FLOOR PLANS ARE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
 - D. ALL LOOSE FURNITURE SHOWN IS TO BE PROVIDED BY OWNER UNO.
 - E. REFER TO FINISH PLAN FOR ALL FINISHES AND FLOOR PATTERNS.
 - F. AT ALL LOCATIONS WHERE OPENINGS ARE CUT INTO EXISTING WALLS, PATCH AND MATCH ALL EXPOSED SURFACES TO MATCH EXISTING WALLS, FLOORS AND CEILINGS FOR A SMOOTH AND UNIFORM FINISH. REFER TO FINISH PLANS AND THE SPECIFICATIONS FOR CUTTING AND PATCHING FOR MORE INFORMATION.
 - G. REFER TO SPECIFICATIONS FOR REQUIREMENTS FOR VINYL WALL GRAPHICS. USE THE ELEVATIONS SHOWN FOR BASIC SIZES, HEIGHTS AND GRAPHIC ELEMENTS REQUIRED. MAXIMUM WIDTH OF WAVE LINES TO BE 1", TAPERED AT THE ENDS WHERE SHOWN.

A#	KEYNOTES
A8	INFILL FLOOR AS REQUIRED TO ALIGN EXISTING FINISH SURFACE WITH NEW FINISHES AS SCHEDULED ON FINISH PLANS.
A19	IN AREA OF WALL REMOVAL, CONFIRM CONDITION OF WALL INTERSECTION AND SMOOTH SURFACE TO ADJACENT WALL IN PREPARATION FOR FINISH AS NOTED.
A20	VERIFY EXISTING ASSEMBLY TO REMAIN IS CONSTRUCTED AS A 1-HOUR FIRE RESISTANCE RATED BARRIER AND BRING ANY DEFICIENCIES INTO COMPLIANCE TO COMPLETE THE RATED ENVELOPE.
F6.40	BELT SANDER BY OWNER
F6.41	DRILL PRESS BY OWNER
F6.42	BAND SAW BY OWNER
F6.43	ROUTER BY OWNER
F6.44	TABLE SAW BY OWNER
F6.45	JOINTER BY OWNER
F6.46	PLANNER BY OWNER
F6.47	COMPOUND MITRE SAW BY OWNER
F6.48	SPRAY BOOTH BY OWNER
F6.51	MOVEABLE WORK BENCH PROVIDED BY OWNER
F6.53	WORK BENCH 30"W x 60"L x 34"H - TECH-FLEX STUDENT WORK TABLE
F6.61	HANDWASH SINK WITH EYEWASH - 22" X 30"
F6.70	HORIZONTAL LUMBER RACK - 144" X 42" X 96"
F6.71	VERTICAL LUMBER RACK - 48" X 30" X 100"
F6.80	FLAMMABLE LIQUIDS STORAGE CABINET - 43" X 18" X 65"
F6.81	HEAVY-DUTY STORAGE SHELVING UNIT - 48" X 24" X 84"
F6.90	WALL MOUNTED SMART BOARD
PNT-1	PAINT PNT-1
PNT-3	PAINT PNT-3
PNT-4	PAINT PNT-4
RB-1	RUBBER BASE TYPE 1

KEY PLAN:



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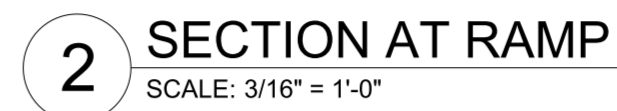
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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV / DATE	DESCRIPTION
DRAWN BY WF	PROJECT NUMBER 2019-011 PH2
CHECKED BY BUL	DATE 10/6/2023
ENLARGED PLAN & INTERIOR ELEVATIONS - TECHNOLOGY ROOM	
BUILDING MS	SHEET NUMBER A201



- | GENERAL ENLARGED PLAN / INT ELEVATION NOTES: | |
|--|---|
| A. | REFER TO DRAWING A5001 FOR PARTITION TYPES. |
| B. | ALL DOOR ROUGH OPENINGS (AT HINGE SIDE) TO BE 4" FROM ADJACENT PERPENDICULAR WALL. TYPICAL UNO. |
| C. | MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHOWN ON FLOOR PLAN ARE TO BE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION. |
| D. | ALL LOOSE FURNITURE SHOWN IS TO BE PROVIDED BY OWNER UNO. |
| E. | REFER TO FINISH PLAN FOR ALL FINISHES AND FLOOR PATTERNS. |
| F. | AT ALL LOCATIONS WHERE OPENINGS ARE CUT INTO EXISTING WALLS, PATIOMS AND MATCH ALL EXPOSED SURFACES TO MATCH EXISTING WALLS, FLOORS AND CEILINGS FOR A SMOOTH AND UNIFORM FINISH. REFER TO FINISH PLANS AND THE SPECIFICATIONS FOR CUTTING AND PATCHING FOR MORE INFORMATION. |
| G. | REFER TO SPECIFICATIONS FOR REQUIREMENTS FOR VINYL WALL GRAPHICS. USE THE ELEVATIONS SHOWN FOR BASIC SIZES, HEIGHTS AND GRAPHIC ELEMENTS. MAXIMUM HEIGHT SHALL BE 10' AND SHALL BE 1" TAPERED AT THE ENDS WHERE SHOWN. |

<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px; margin-right: 5px;">A8</div> <div style="margin-left: 10px;"> <h2 style="margin: 0;">KEYNOTES</h2> </div> </div>	
3	INFILL WALL AT REMOVALS BY OTHERS. PATCH AND MATCH AS REQUIRED. PREPARE FOR NEW FINISH AS CALLED FOR IN FINISH PLANS.
4	INFILL FLOOR AT REMOVALS BY OTHERS. PATCH AND MATCH AS REQUIRED. PREPARE FOR NEW FINISH AS SCHEDULED.
8	INFILL WALL AS REQUIRED TO ADJAC EXISTING FINISH SURFACE WITH NEW FINISHES AS SCHEDULED ON FINISH PLANS.
18	FOR FORMING REMOVAL OF SLAB IN AREA OF NEW RAMP. CONFIRM CONDITION OF FOUNDATION WALLS ON BOTH SIDES OF RAMP AREA TO BE NEWLY EXPOSED. GC TO PLAN FOR PATCHING AND FILLING. PATCH AND SMOOTH TO PROVIDE AN ACCEPTABLE SURFACE TO BE PAINTED. CONSULT WITH CM AND ARCHITECT TO DISCUSS A DIRECTION IF CONDITIONS ARE NOT ACCEPTABLE.
20	IN AREA OF WALL REMOVAL, CONFIRM CONDITION OF WALL INTERSECTION AND SMOOTH SURFACE TO ADJACENT WALL IN PREPARATION FOR FINISHES.
21	VERIFY EXISTING ASSEMBLY TO REMAIN IS CONSTRUCTED AS 1-HOUR FIRE RESISTANCE RATED BARRIER AND BRING ANY DEFICIENCIES INTO COMPLIANCE TO COMPLETE THE RATED ENVELOPE.
21	IN AREA OF WALL REMOVAL, PATCH AREA OF CUT AND PREPARE SMOOTH SURFACE TO ADJAC WALL.
NT-1	PANT PNT-1
NT-4	PANT PNT-4

High School (1968)

Middle School (1959)

B

SED CONTROL NO. 44-18-00-05-012-040

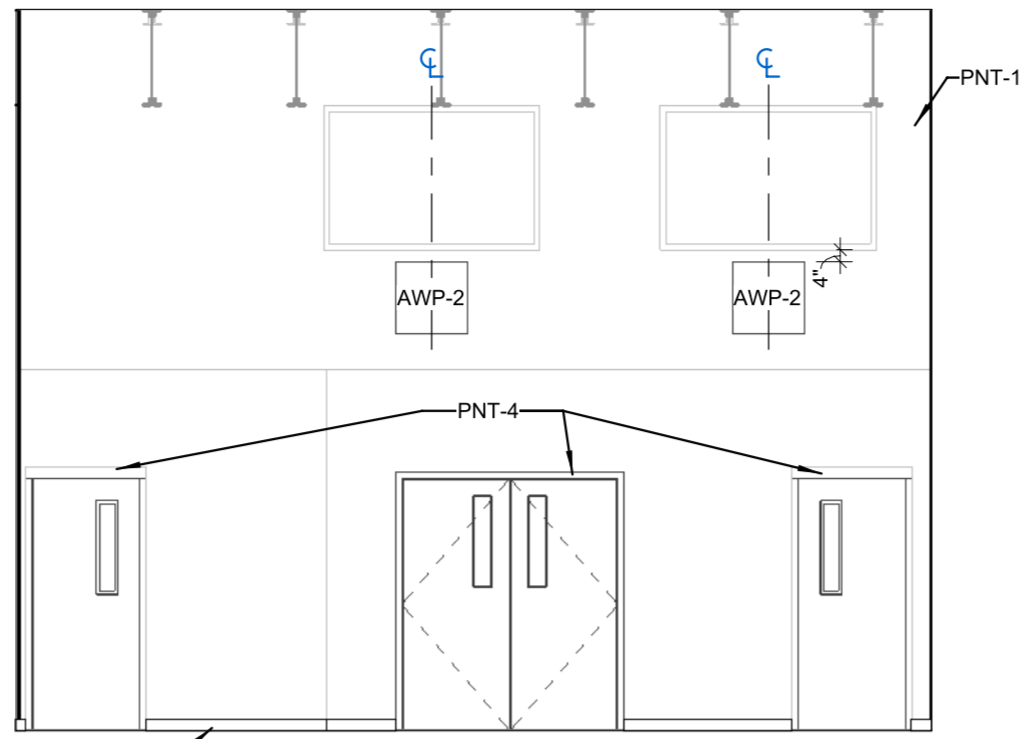
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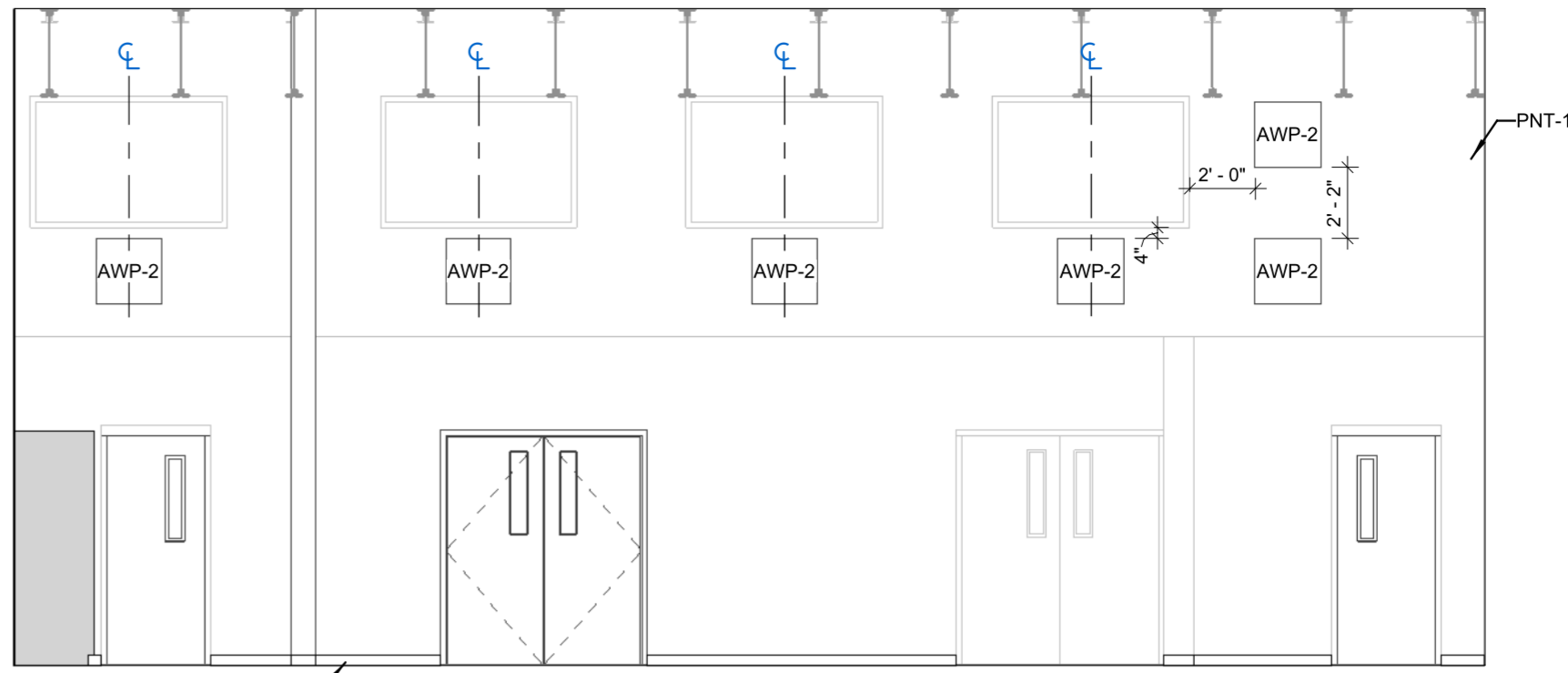


REV	DATE	DESCRIPTION

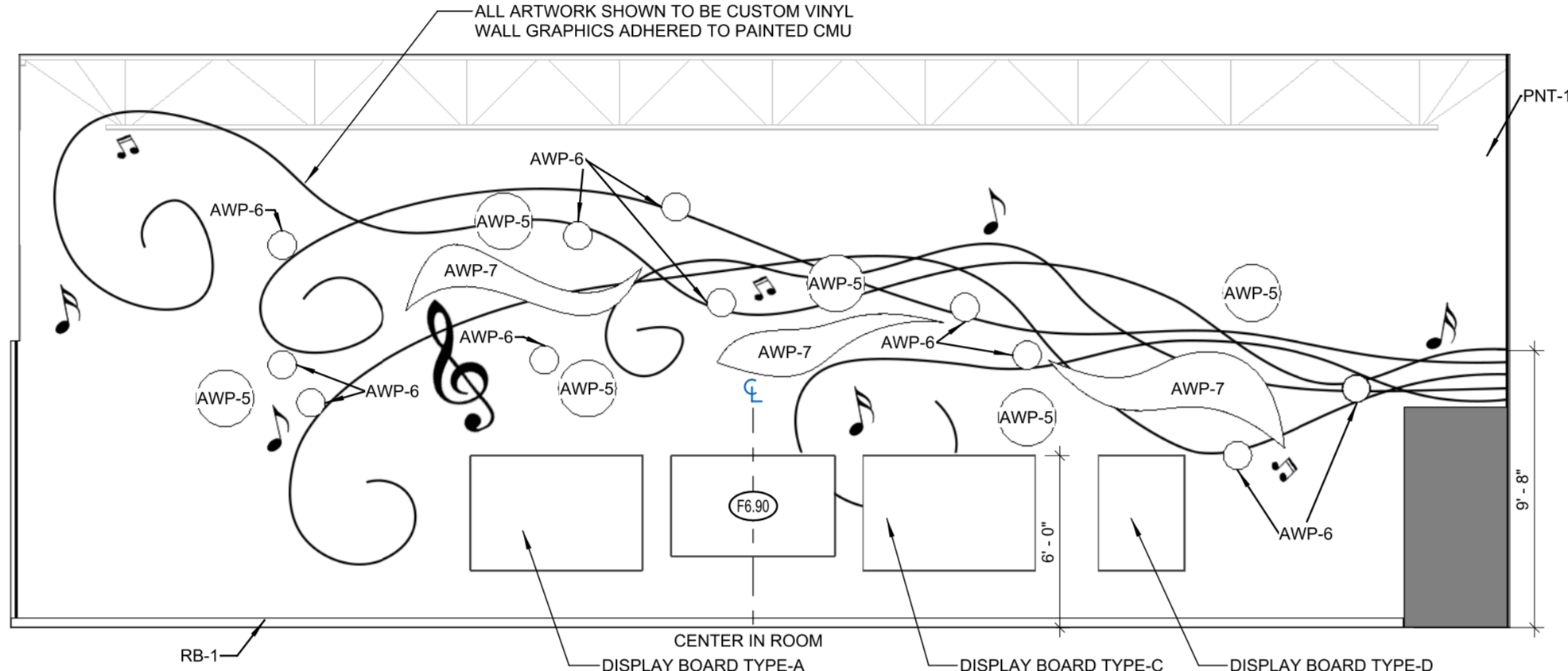
BUILDING	SHEET NUMBER
MS	A202



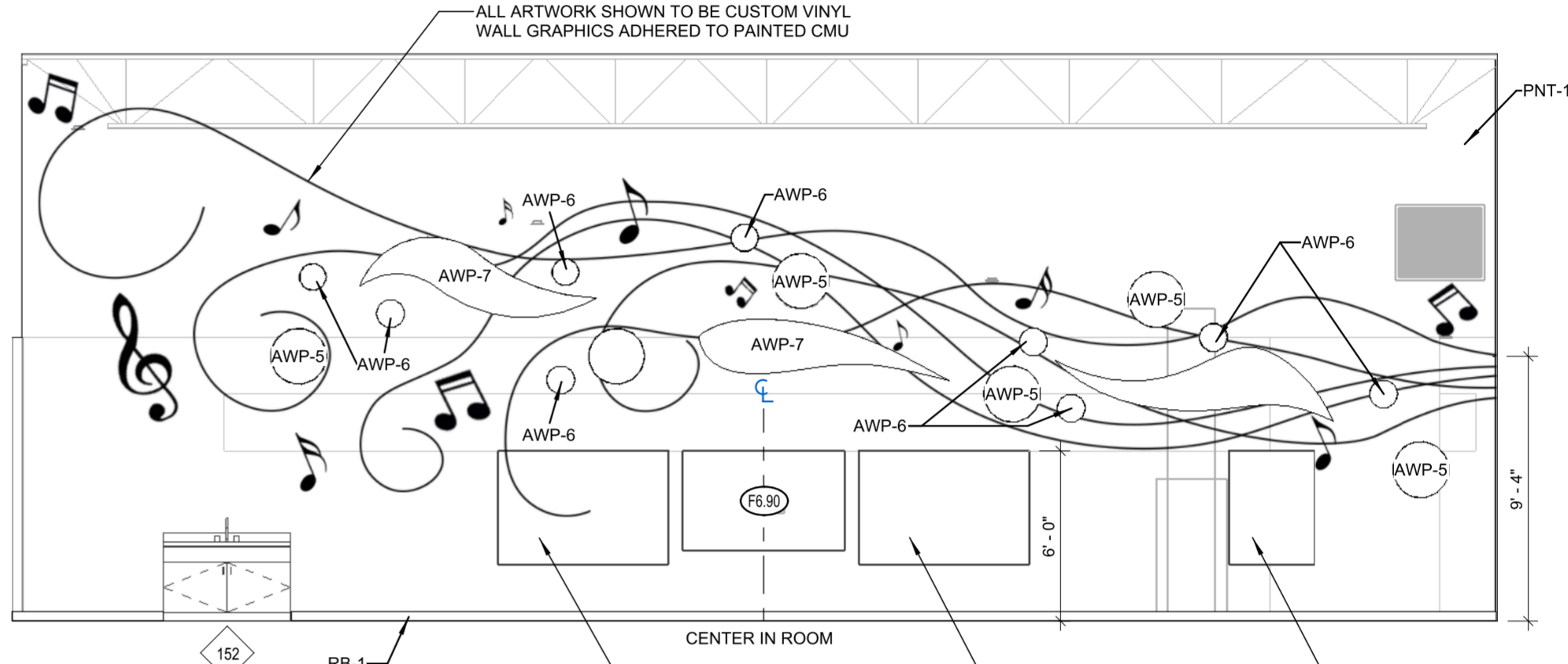
5 INT ELEV - CHORUS 167 - WEST
SCALE: 3/16" = 1'-0"



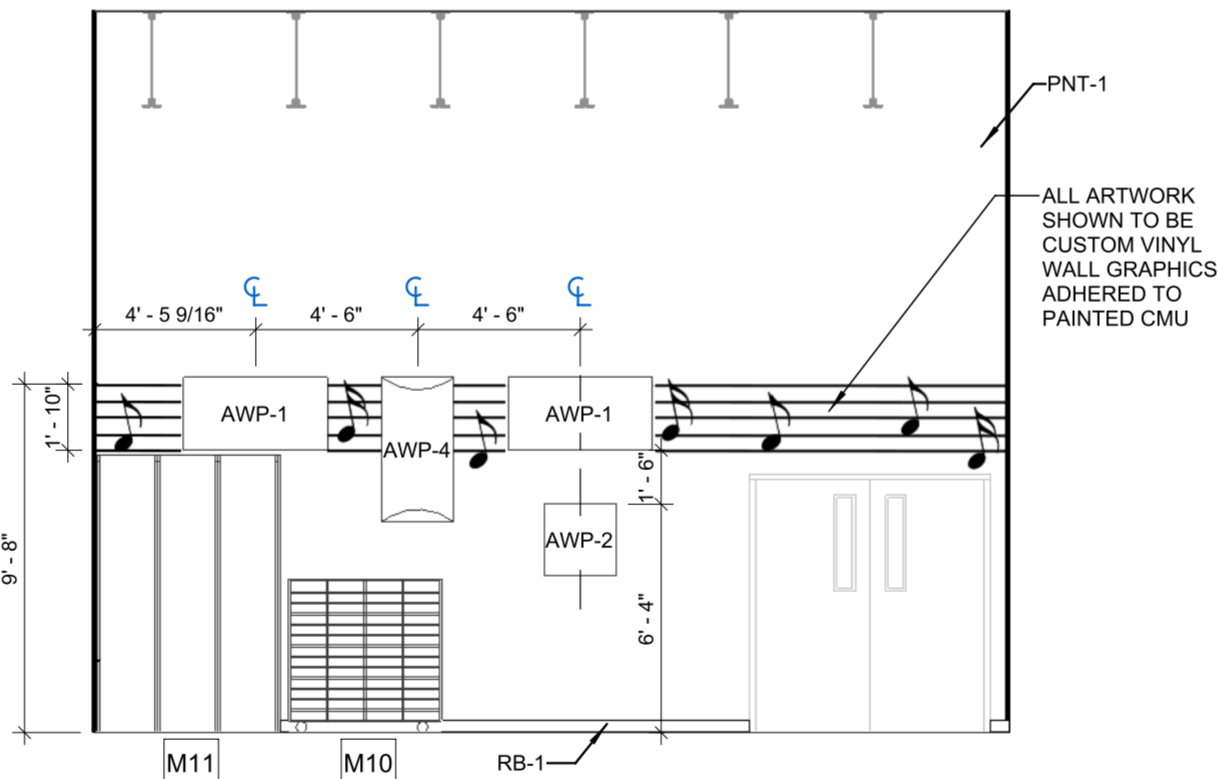
1 INT ELEV - BAND 168 - WEST
SCALE: 3/16" = 1'-0"



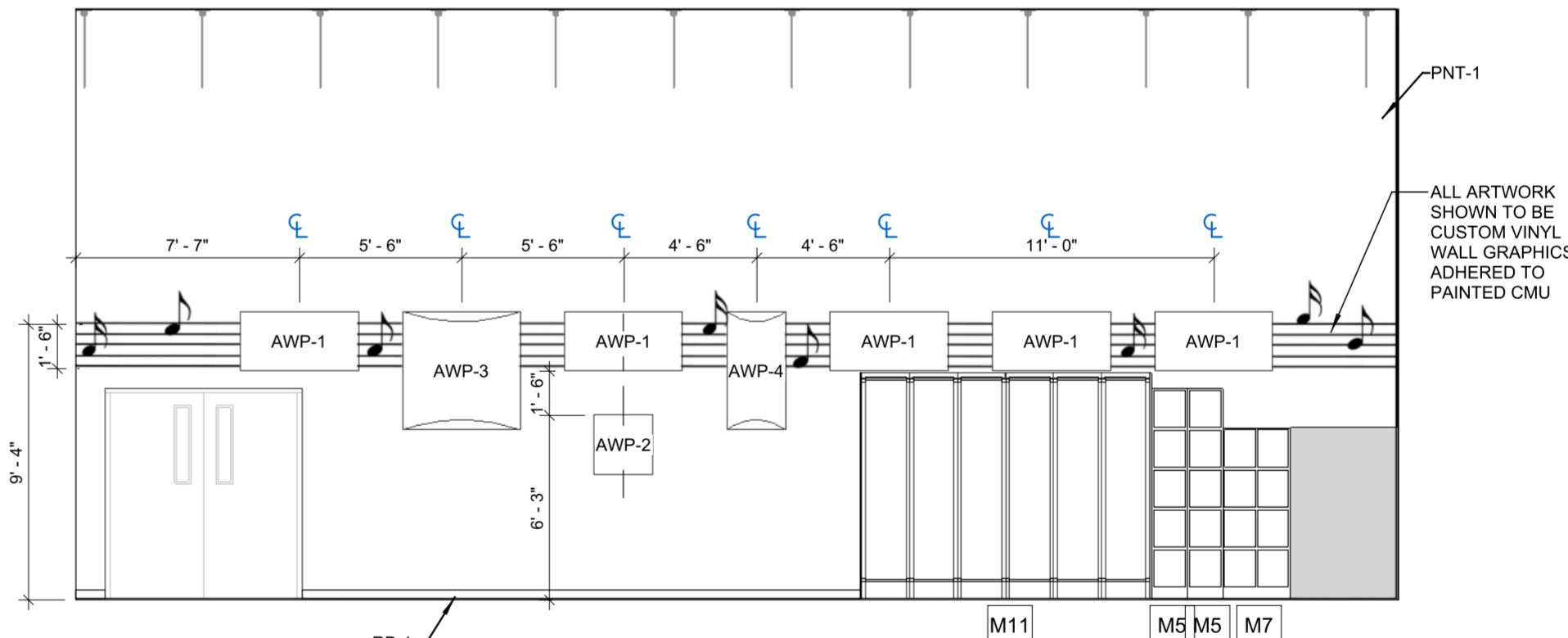
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SCALE: 3/16" = 1'-0"



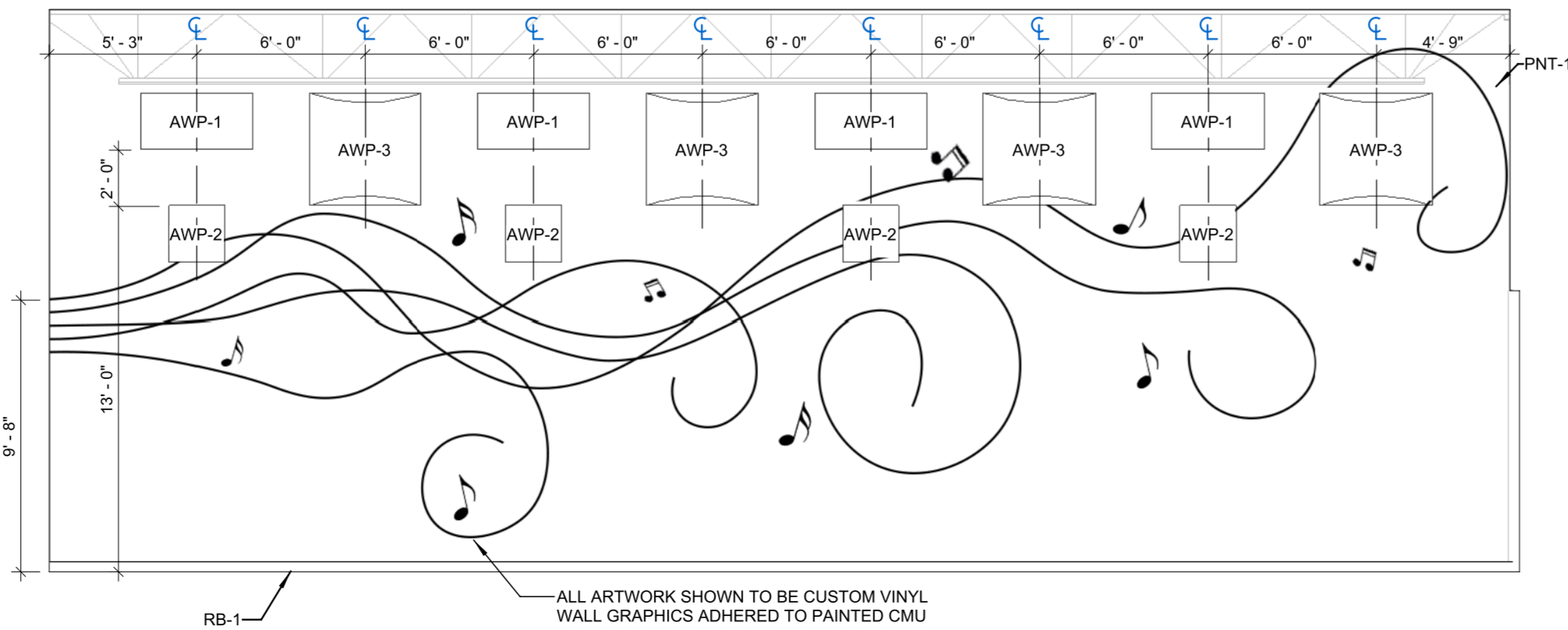
2 INT ELEV - BAND 168 - NORTH
SCALE: 3/16" = 1'-0"



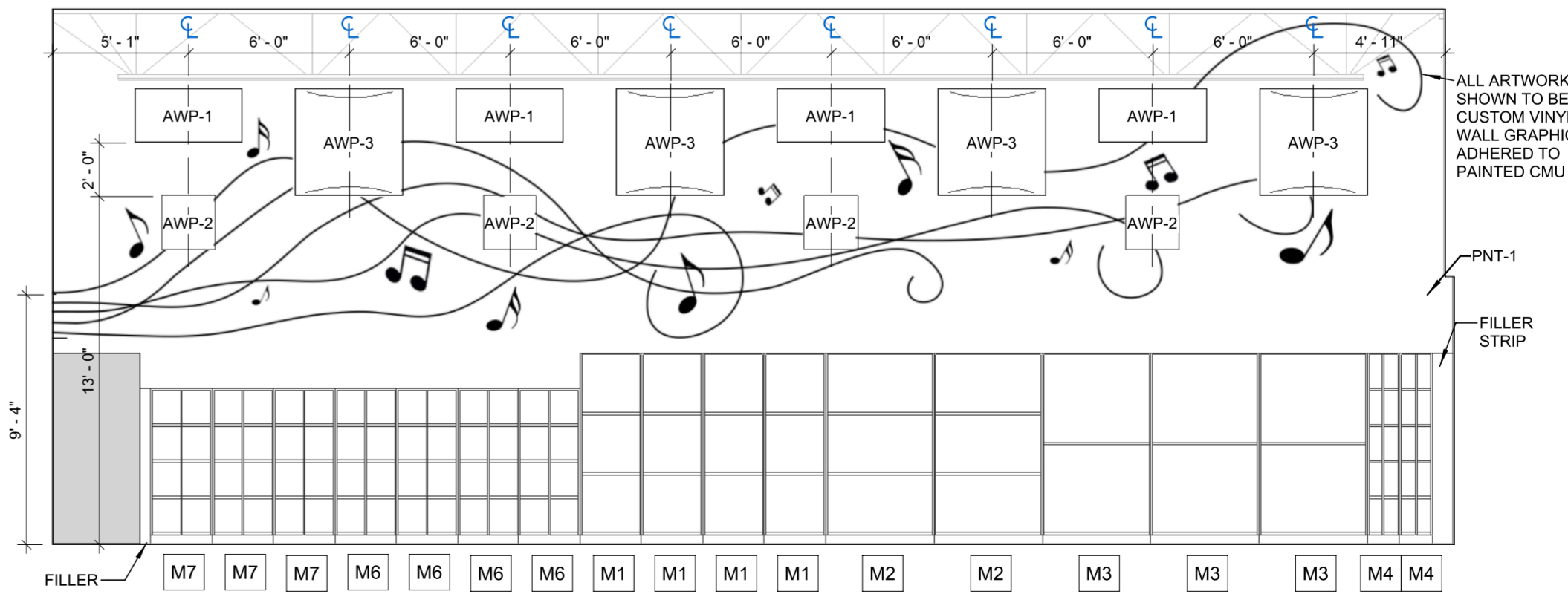
7 INT ELEV - CHORUS 167 - EAST
SCALE: 3/16" = 1'-0"



3 INT ELEV - BAND 168 - EAST
SCALE: 3/16" = 1'-0"



8 INT ELEV - CHORUS 167 - SOUTH
SCALE: 3/16" = 1'-0"

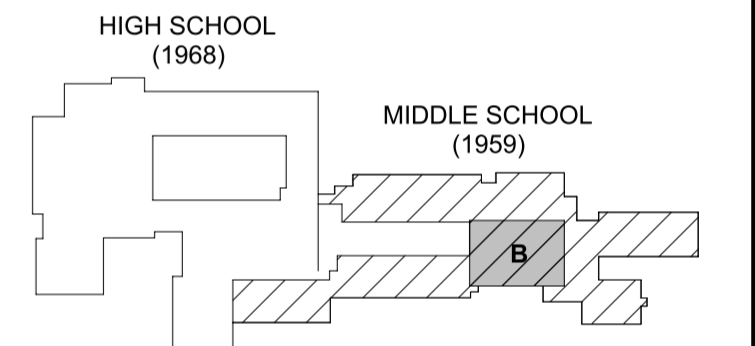


4 INT ELEV - BAND 168 - SOUTH
SCALE: 3/16" = 1'-0"

- GENERAL ENLARGED PLAN / INT ELEVATION NOTES:
- REFER TO DRAWING AS001 FOR PARTITION TYPES.
 - ALL DOOR ROUGH OPENINGS (AT HINGE SIDE) TO BE 4" FROM ADJACENT PERPENDICULAR WALL, TYPICAL UNO.
 - MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHOWN ON FLOOR PLANS ARE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
 - ALL LOOSE FURNITURE SHOWN IS TO BE PROVIDED BY OWNER UNO.
 - REFER TO FINISH PLAN FOR ALL FINISHES AND FLOOR PATTERNS.
 - AT ALL LOCATIONS WHERE OPENINGS ARE CUT INTO EXISTING WALLS, PATCH AND MATCH ALL EXPOSED SURFACES TO MATCH EXISTING WALLS, FLOORS AND CEILINGS FOR A SMOOTH AND UNIFORM FINISH. REFER TO FINISH PLANS AND THE SPECIFICATIONS FOR CUTTING AND PATCHING FOR MORE INFORMATION.
 - REFER TO SPECIFICATIONS FOR REQUIREMENTS FOR VINYL WALL GRAPHICS. USE THE ELEVATIONS SHOWN FOR BASIC SIZES, HEIGHTS AND GRAPHIC ELEMENTS REQUIRED. MAXIMUM WIDTH OF WAVE LINES TO BE 1", TAPERED AT THE ENDS WHERE SHOWN.

KEYNOTE LEGEND	
AWP-1	24"x48" FABRIC-COVERED ACOUSTICAL PANEL
AWP-2	24"x48" FABRIC-COVERED ACOUSTICAL PANEL
AWP-3	24"x48" FABRIC-COVERED BARREL DIFFUSER
AWP-4	24"x48" FABRIC-COVERED BARREL DIFFUSER
AWP-5	24" DIAMETER TECTUM WALL-MOUNT PANEL
AWP-6	12" DIAMETER TECTUM WALL-MOUNT PANEL
AWP-7	CUSTOM-SHAPED TECTUM WALL-MOUNT PANEL
FE-90	WALL MOUNTED SMART BOARD
PNT-1	PAINT PNT-1
PNT-4	PAINT PNT-4
RB-1	RUBBER BASE TYPE 1

KEY PLAN:



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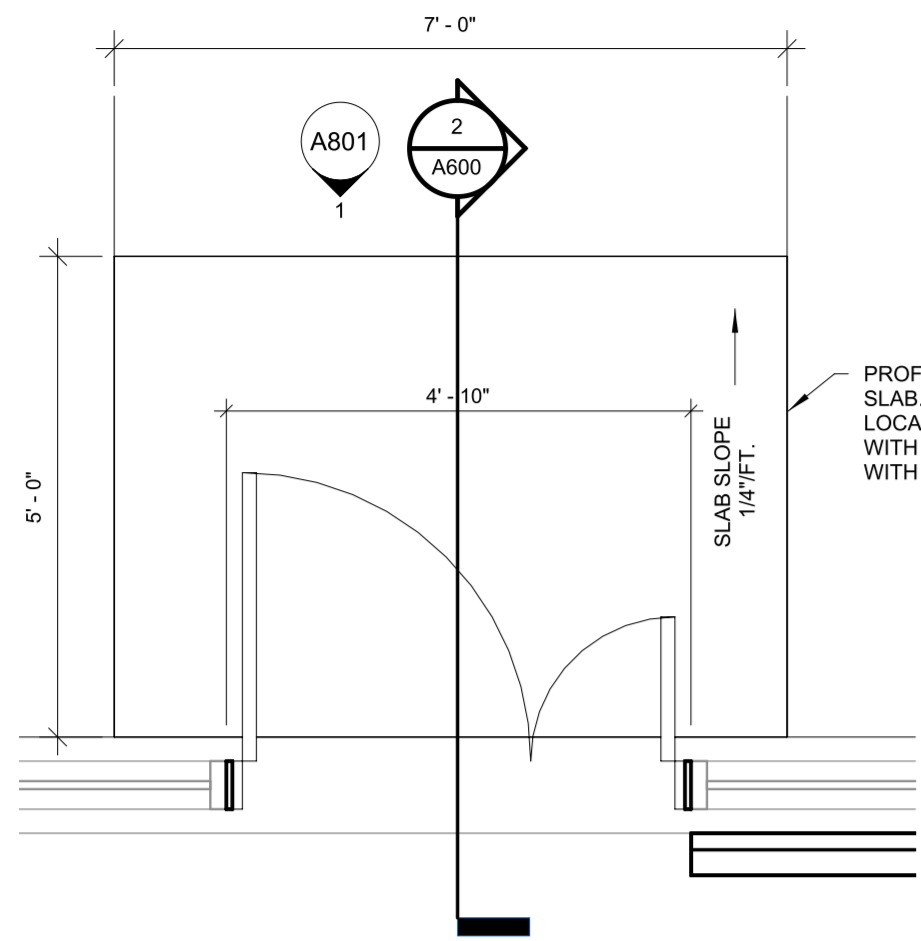


PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

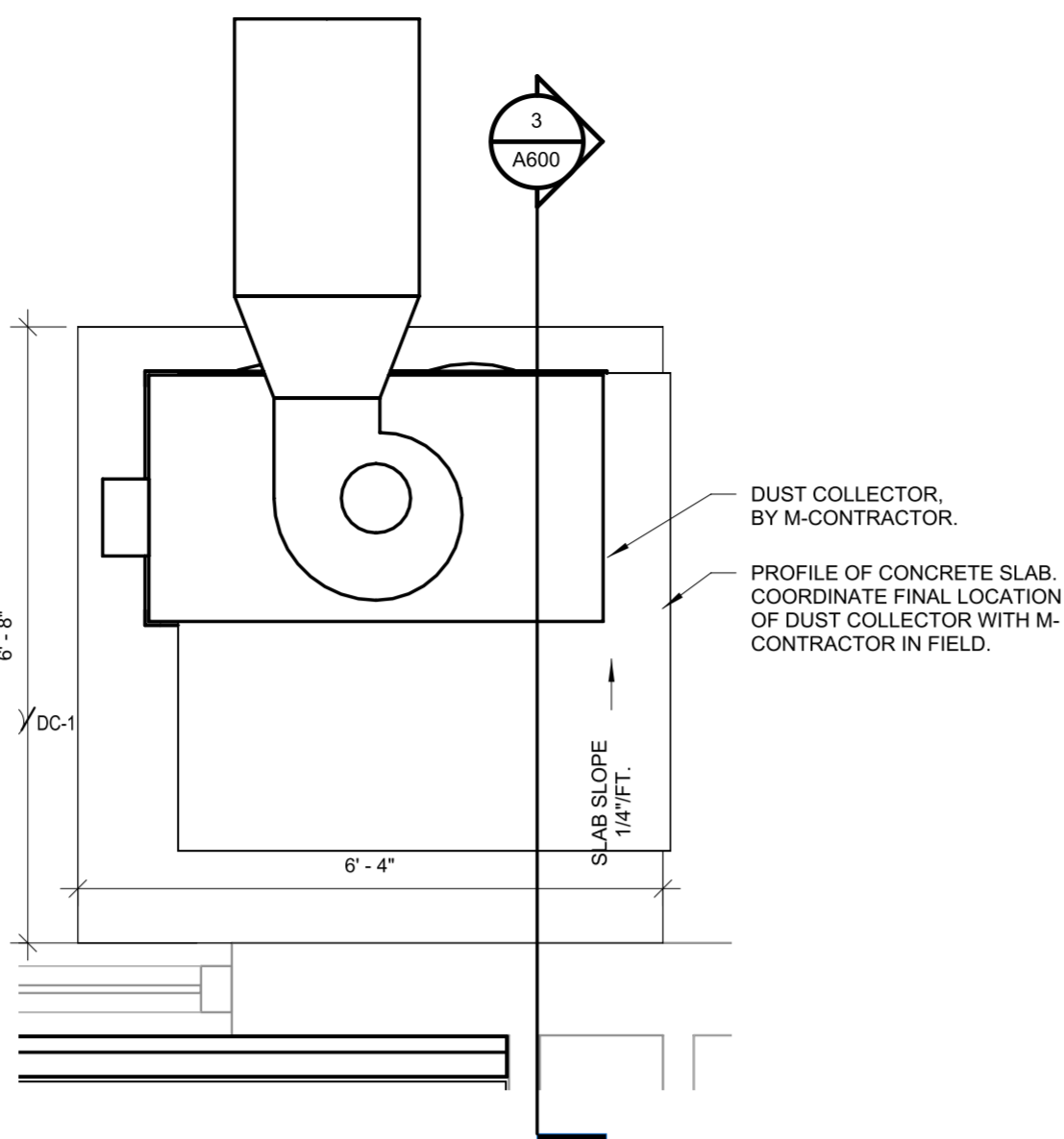
REV / DATE	DESCRIPTION

INTERIOR ELEVATIONS - CHORUS & BAND

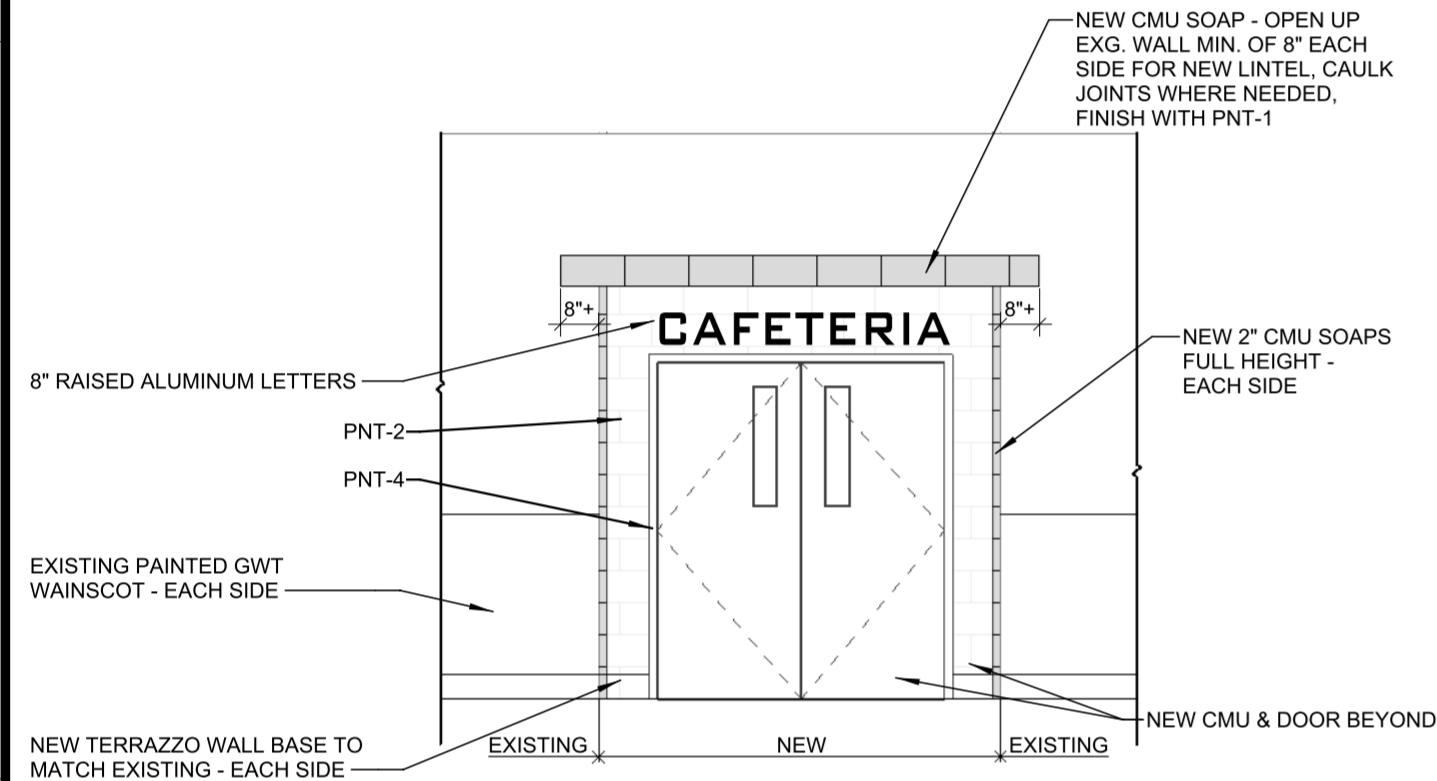
BUILDING	SHEET NUMBER
MS	A203



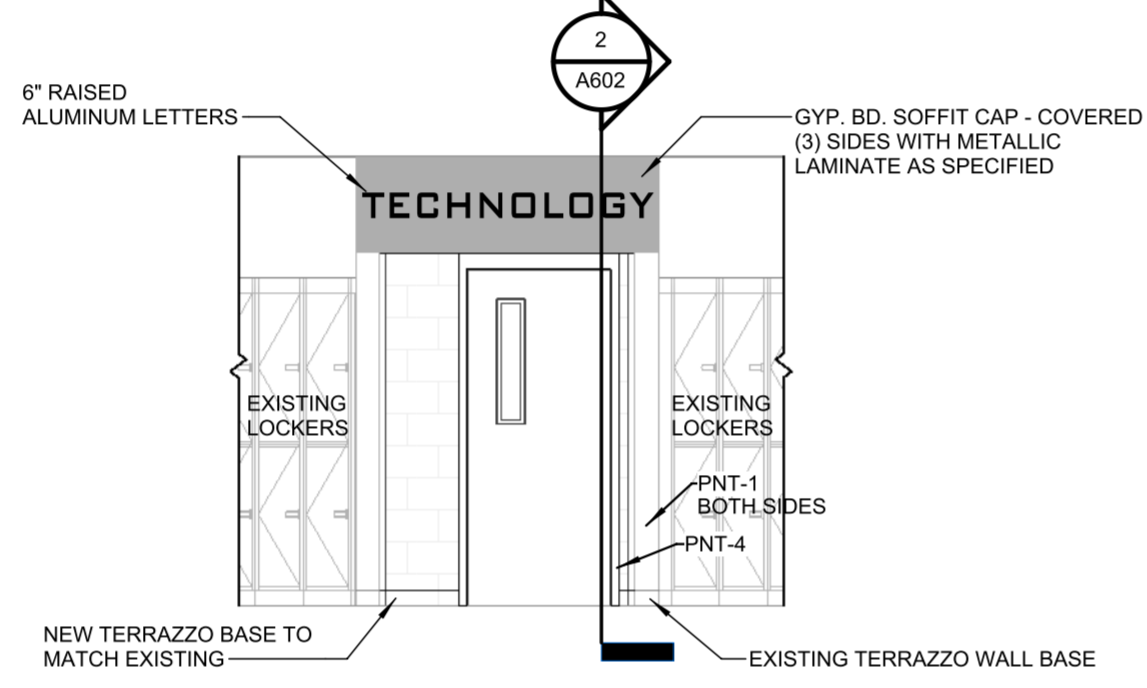
6 ENLARGED PLAN - TECH LANDING
SCALE: 1/2" = 1'-0"



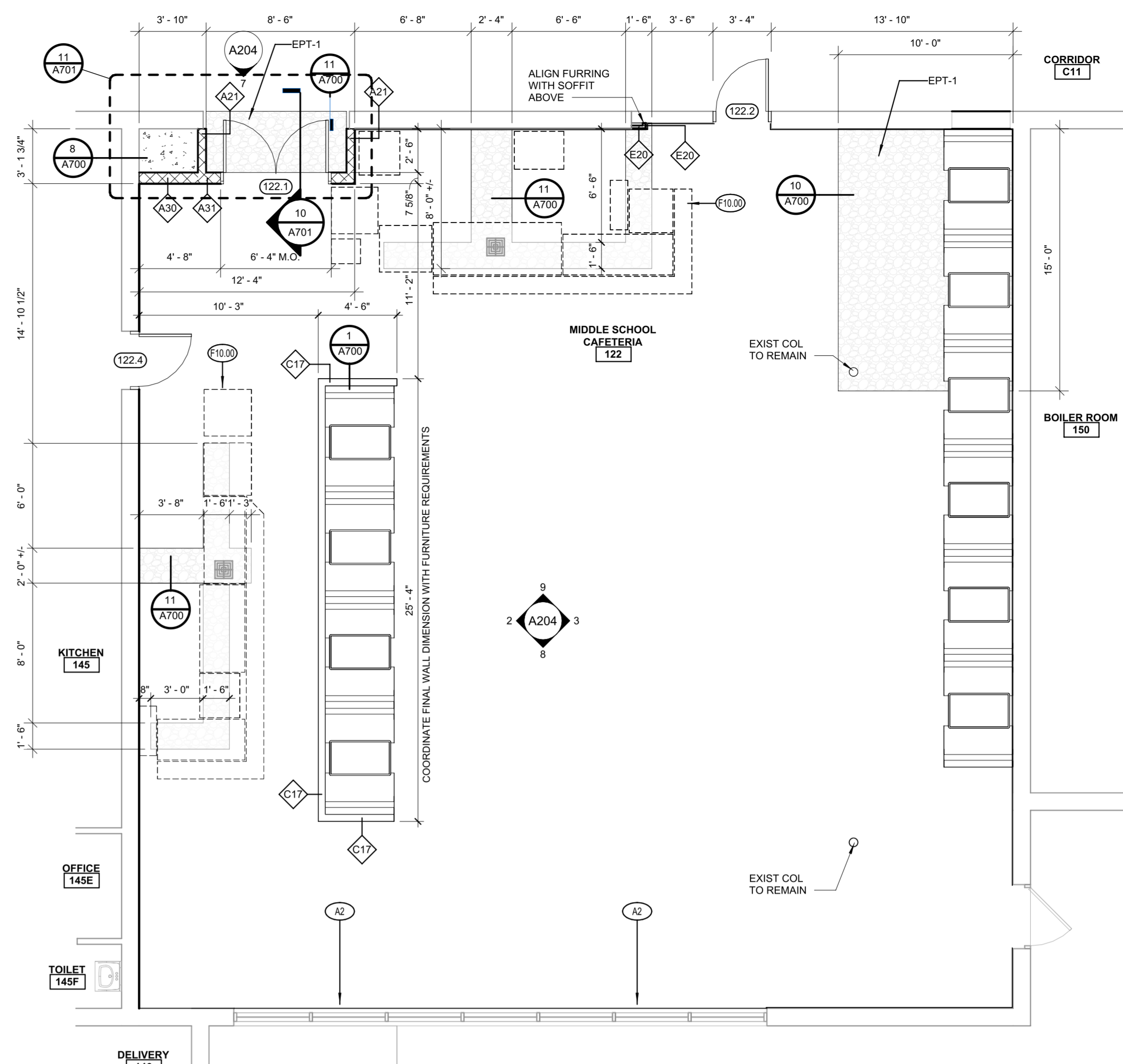
4 ENLARGED PLAN - DUST COLLECTOR SLAB
SCALE: 1/2" = 1'-0"



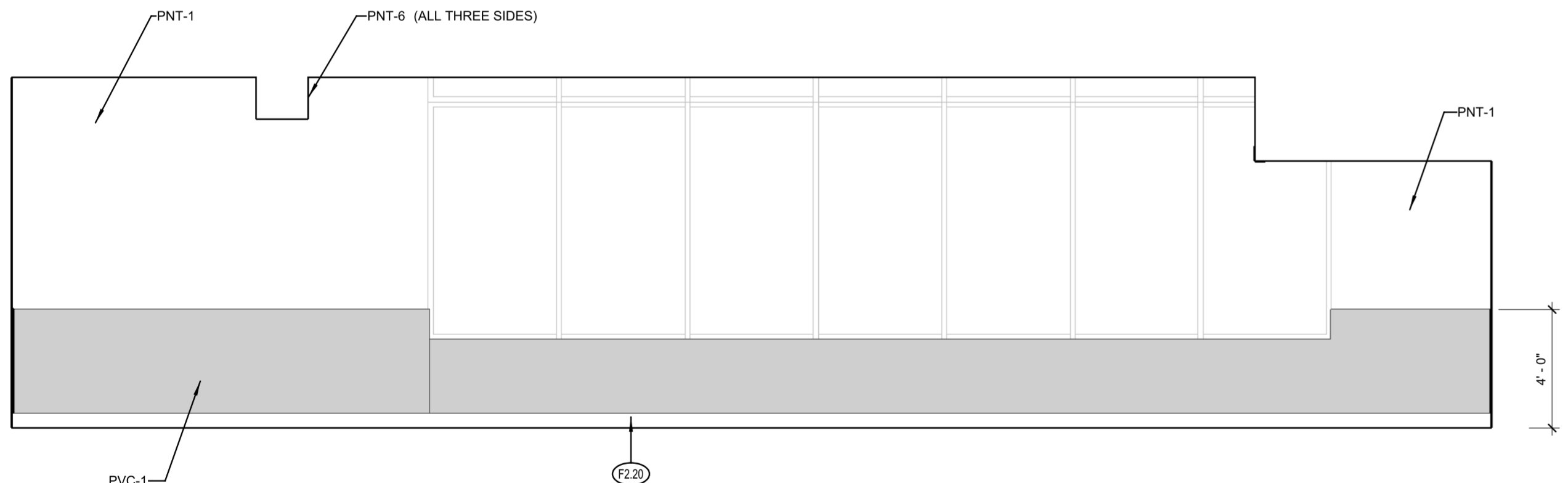
7 INT ELEV - CAFETERIA ENTRY- EAST
SCALE: 1/4" = 1'-0"



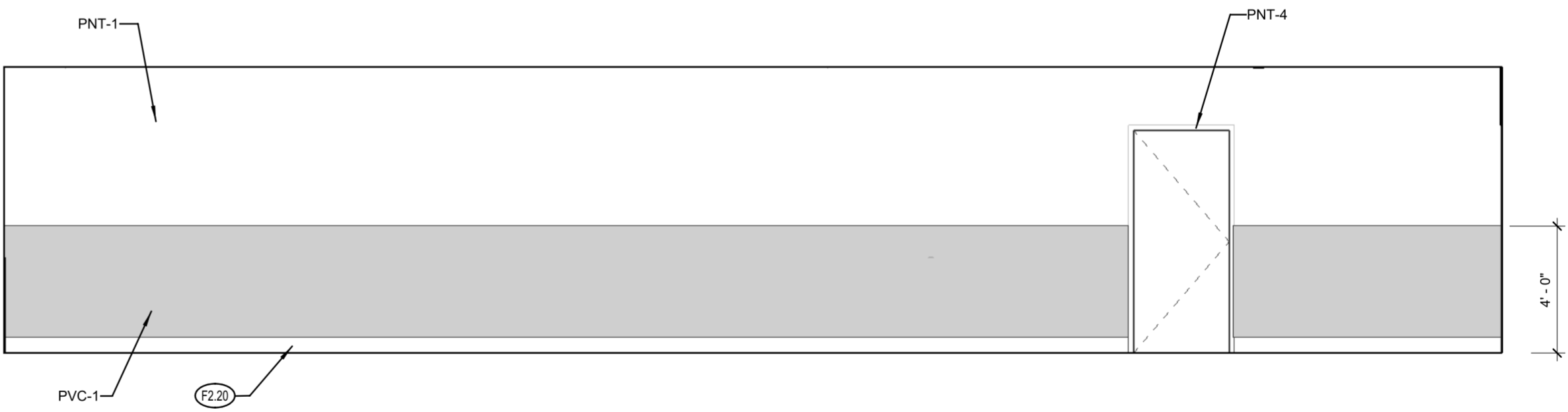
5 INT ELEV - TECHNOLOGY ENTRY DOOR
SCALE: 1/4" = 1'-0"



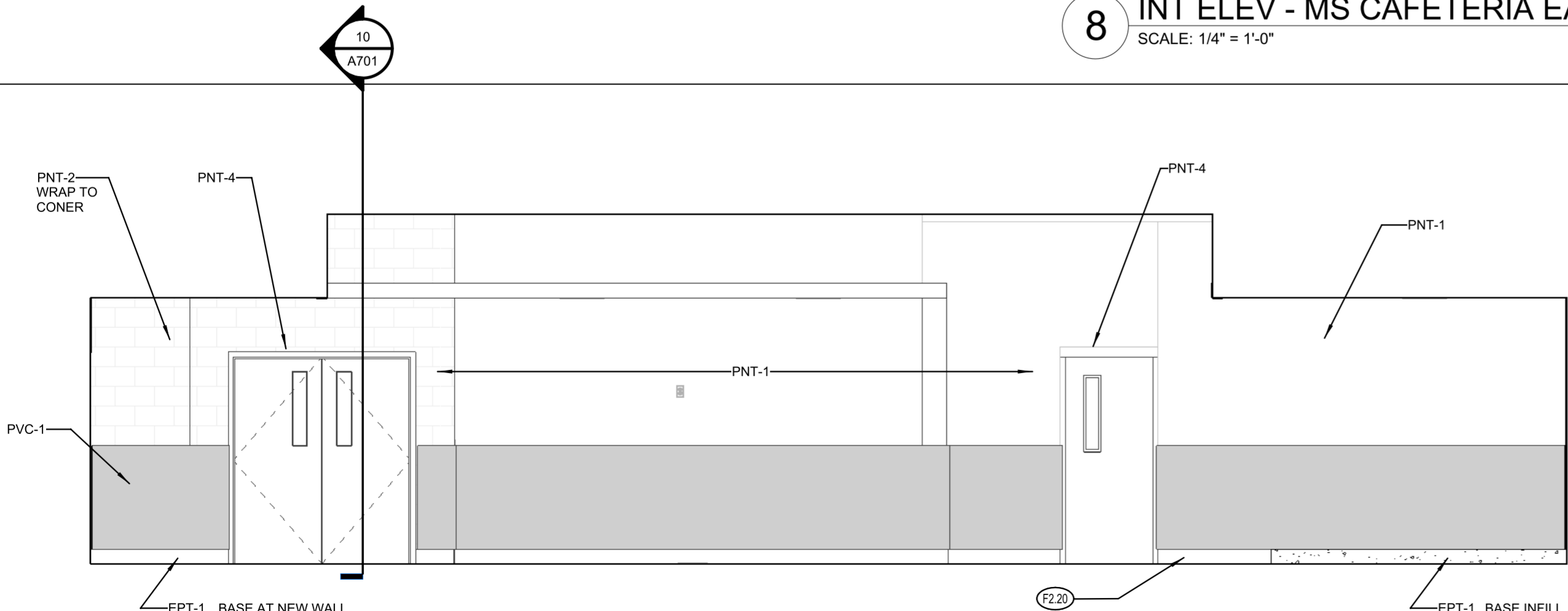
1 ENLARGED PLAN - MS CAFETERIA
SCALE: 3/16" = 1'-0"



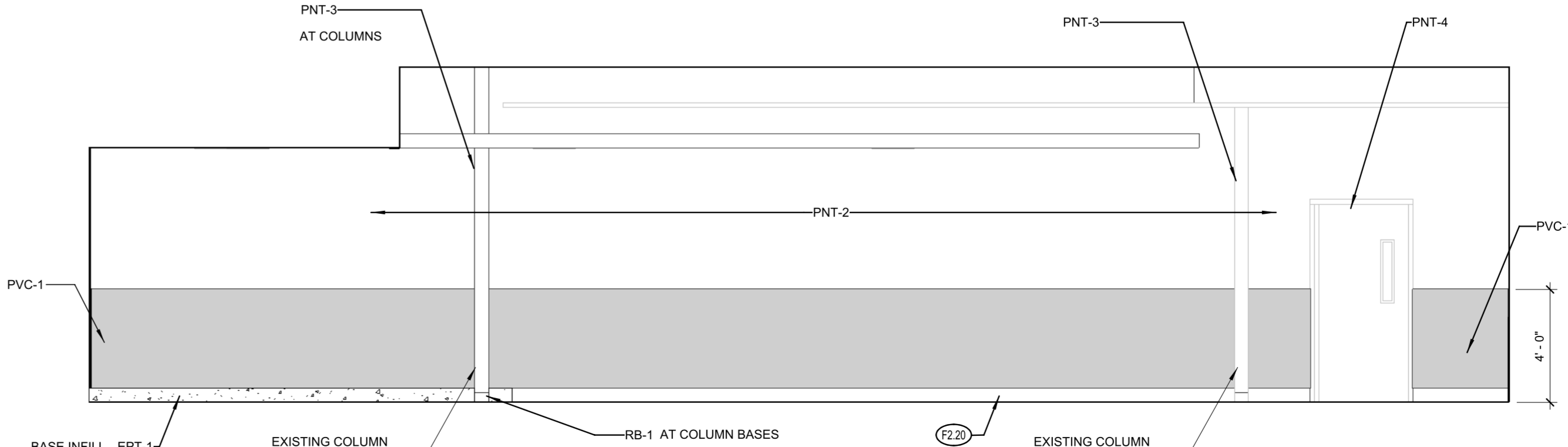
8 INT ELEV - MS CAFETERIA EAST
SCALE: 1/4" = 1'-0"



2 INT ELEV - MS CAFETERIA SOUTH
SCALE: 1/4" = 1'-0"



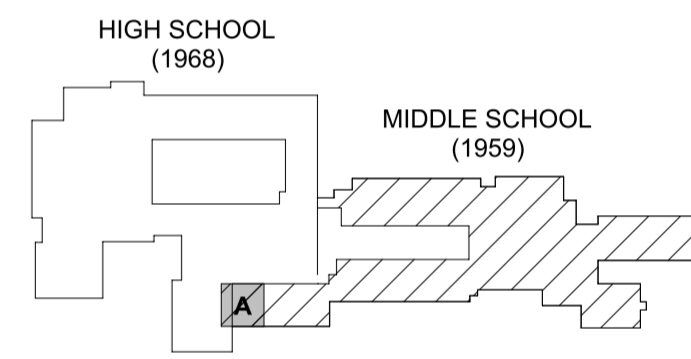
9 INT ELEV - MS CAFETERIA WEST
SCALE: 1/4" = 1'-0"



3 INT ELEV - MS CAFETERIA NORTH
SCALE: 1/4" = 1'-0"

GENERAL ENLARGED PLAN / INT ELEVATION NOTES:	
A.	REFER TO DRAWING AS001 FOR PARTITION TYPES.
B.	ALL DOOR ROUGH OPENINGS (AT HINGE SIDE) TO BE 4" FROM ADJACENT PERPENDICULAR WALL, TYPICAL UNO.
C.	MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHOWN ON FLOOR PLANS ARE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
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E.	REFER TO FINISH PLAN FOR ALL FINISHES AND FLOOR PATTERNS.
F.	AT ALL LOCATIONS WHERE OPENINGS ARE CUT INTO EXISTING WALLS, PATCH AND MATCH ALL EXPOSED SURFACES TO MATCH EXISTING WALLS, FLOORS AND CEILINGS FOR A SMOOTH AND UNIFORM FINISH. REFER TO FINISH PLANS AND THE SPECIFICATIONS FOR CUTTING AND PATCHING FOR MORE INFORMATION.
G.	REFER TO SPECIFICATIONS FOR REQUIREMENTS FOR VINYL WALL GRAPHICS. USE THE ELEVATIONS SHOWN FOR BASIC SIZES, HEIGHTS AND GRAPHIC ELEMENTS REQUIRED. MAXIMUM WIDTH OF WAVE LINES TO BE 1", TAPERED AT THE ENDS WHERE SHOWN.
KEYNOTE LEGEND	
A2	INFILL WALL AT UNIT VENTILATOR REMOVAL BY MC. REFER TO TYP CUV LOUVER INFILL DETAIL.
EPT-1	EPOXY TERRAZZO INFILL APPROX. DIMENSIONS FOLLOWING DEMOLITION. PATCH WHERE REQUIRED. MATCH EXISTING SHAPE AND COLOR.
F2.20	EXISTING 6" TERRAZZO BASE TO REMAIN. PATCH TO MATCH AT INFILLS (WHERE OCCURRING)
F10.00	SERVING LINE EQUIPMENT PROVIDED BY OWNER
PNT-1	PAINT PNT-1
PNT-2	PAINT PNT-2
PNT-3	PAINT PNT-3
PNT-4	PAINT PNT-4
PNT-6	PAINT PNT-6
PVC-1	PVC WALL COVERING TYPE 1
RB-1	RUBBER BASE TYPE 1

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV / DATE	DESCRIPTION

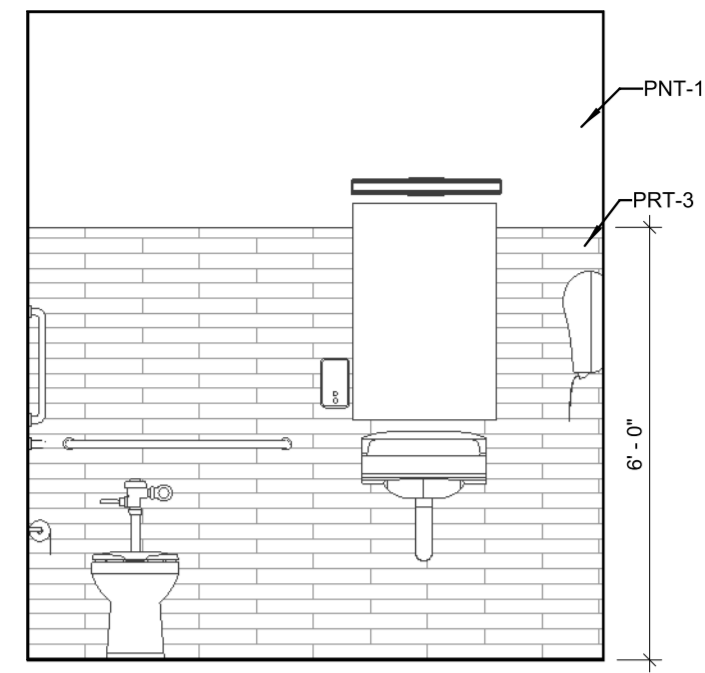
DRAWN BY
WF / TMF
CHECKED BY
BUL

PROJECT NUMBER
2019-011 PH2
DATE
10/6/2023

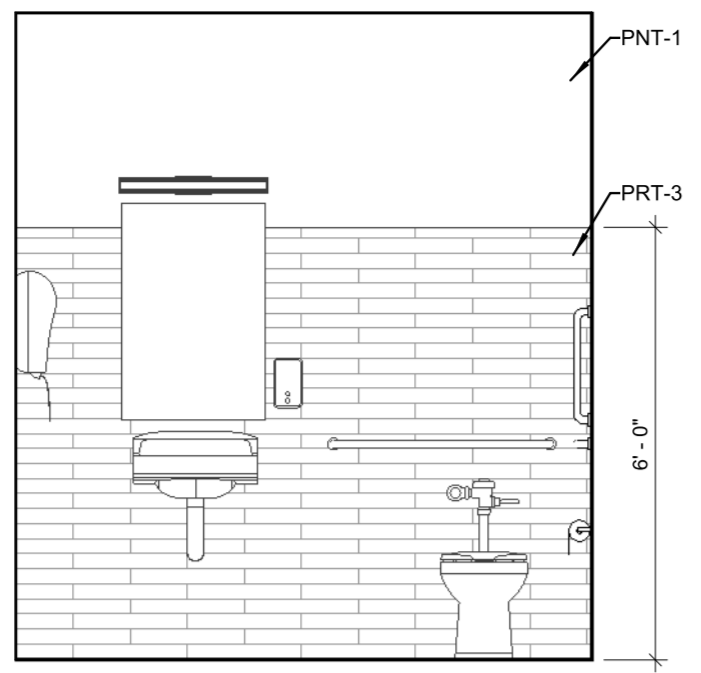
ENLARGED PLAN & INTERIOR ELEVATIONS - MS CAFETERIA

BUILDING
MS

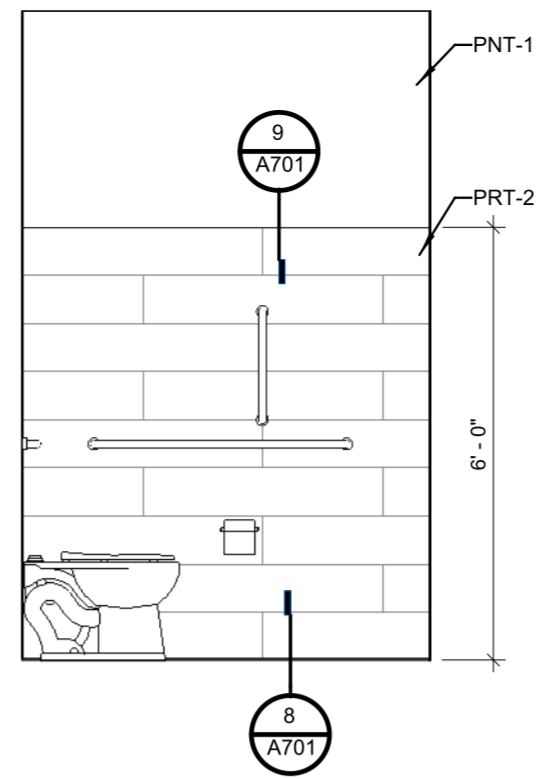
SHEET NUMBER
A204



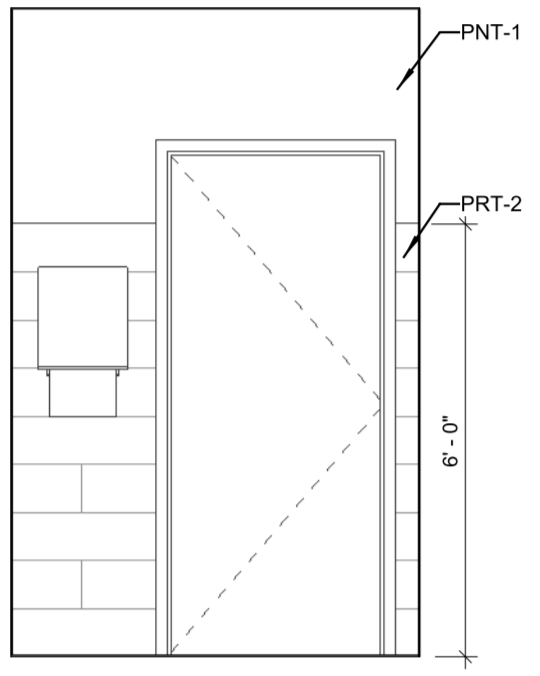
6 INT ELEV - TOILET 169A - WEST
SCALE: 3/8" = 1'-0"



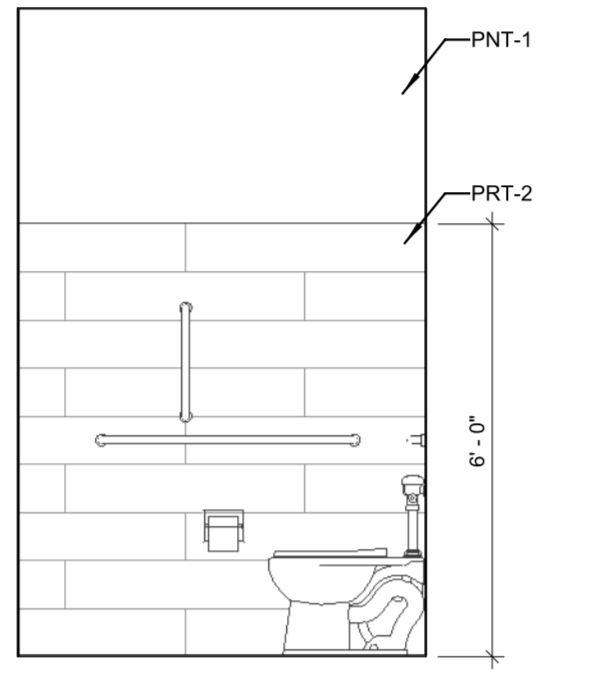
4 INT ELEV - TOILET 169B - WEST
SCALE: 3/8" = 1'-0"



2 INT ELEV - TOILET 169B - NORTH
SCALE: 3/8" = 1'-0"

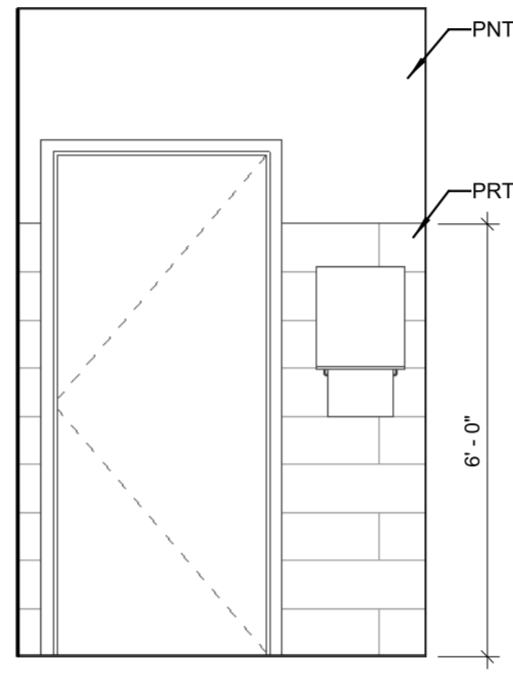


7 INT ELEV - TOILET 169A - NORTH
SCALE: 3/8" = 1'-0"



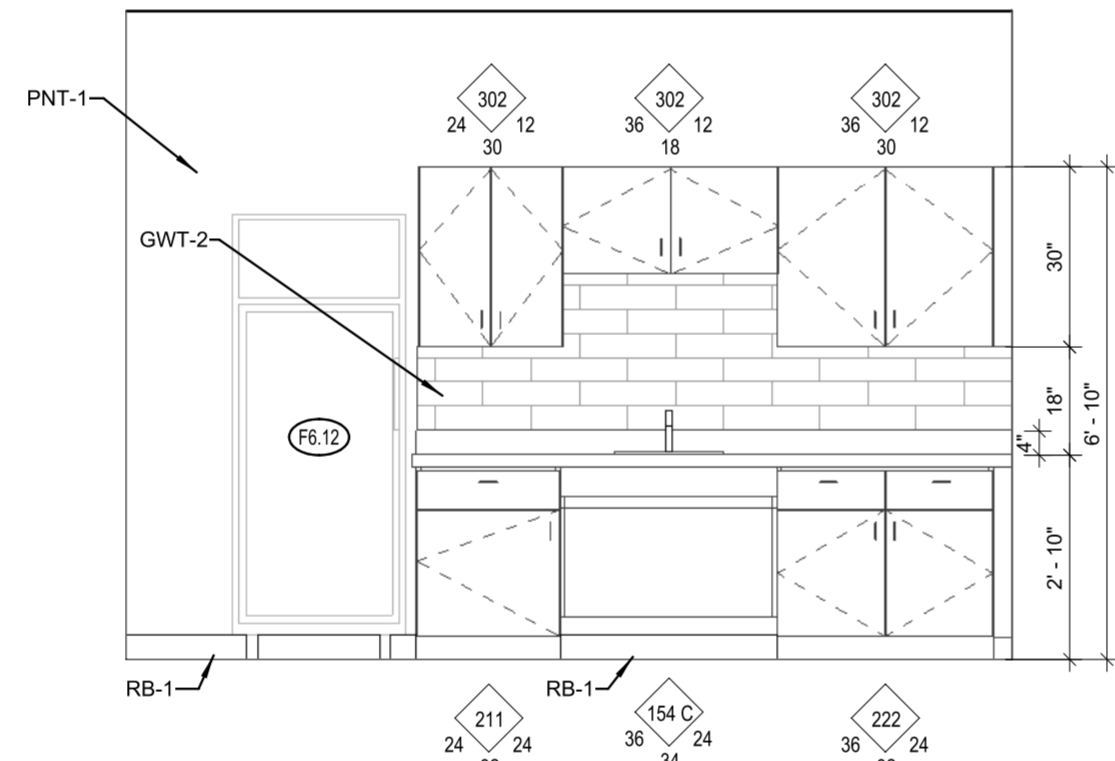
5 INT ELEV - TOILET 169A - SOUTH
SCALE: 3/8" = 1'-0"

NOTE:
EAST WALL SIMILAR FINISH

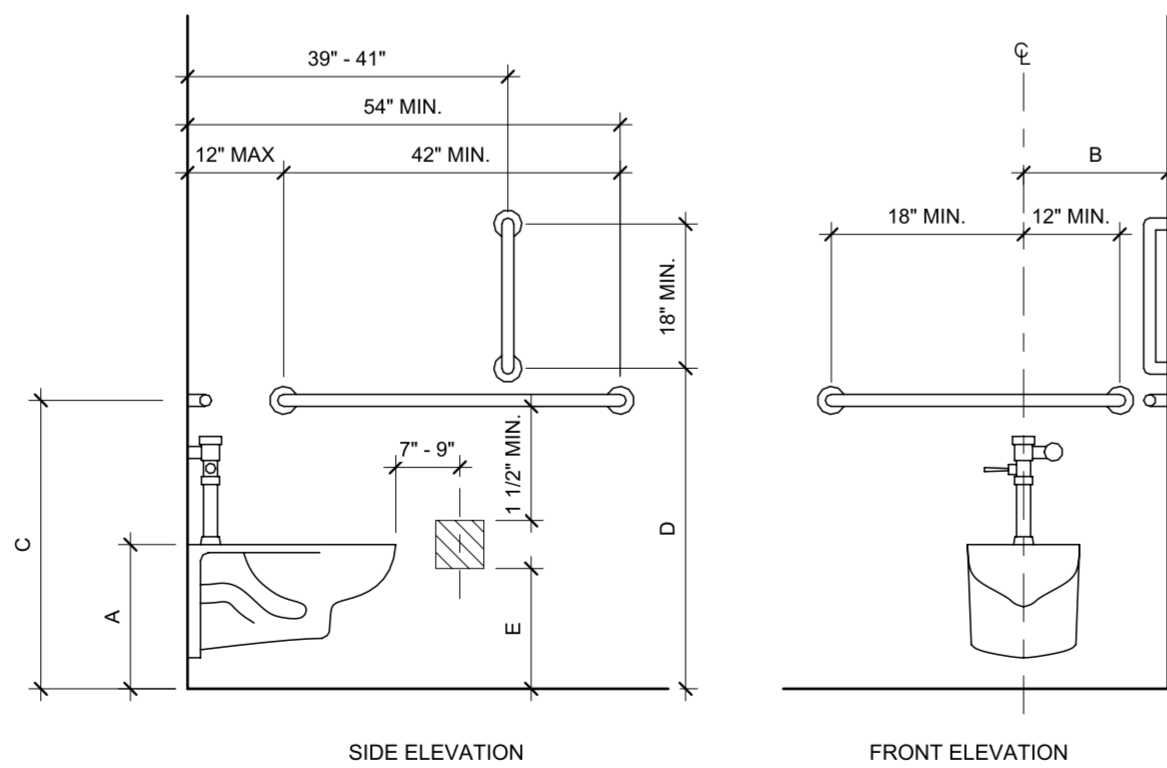


3 INT ELEV - TOILET 169B - SOUTH
SCALE: 3/8" = 1'-0"

NOTE:
EAST WALL SIMILAR FINISH



8 INT ELEV - FACULTY 169 - WEST
SCALE: 3/8" = 1'-0"

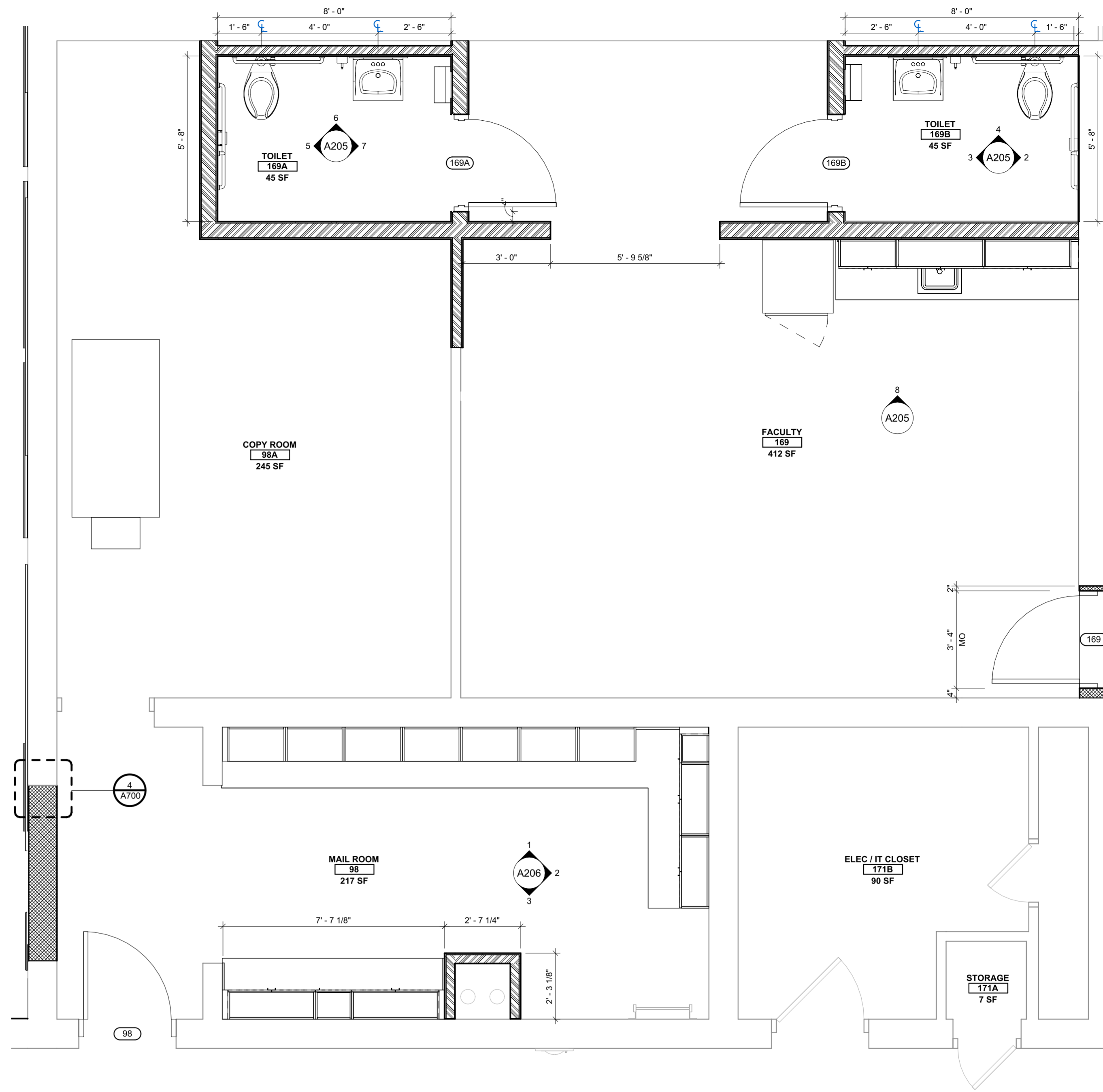


TYPICAL WATER CLOSET AND GRAB BAR HEIGHTS

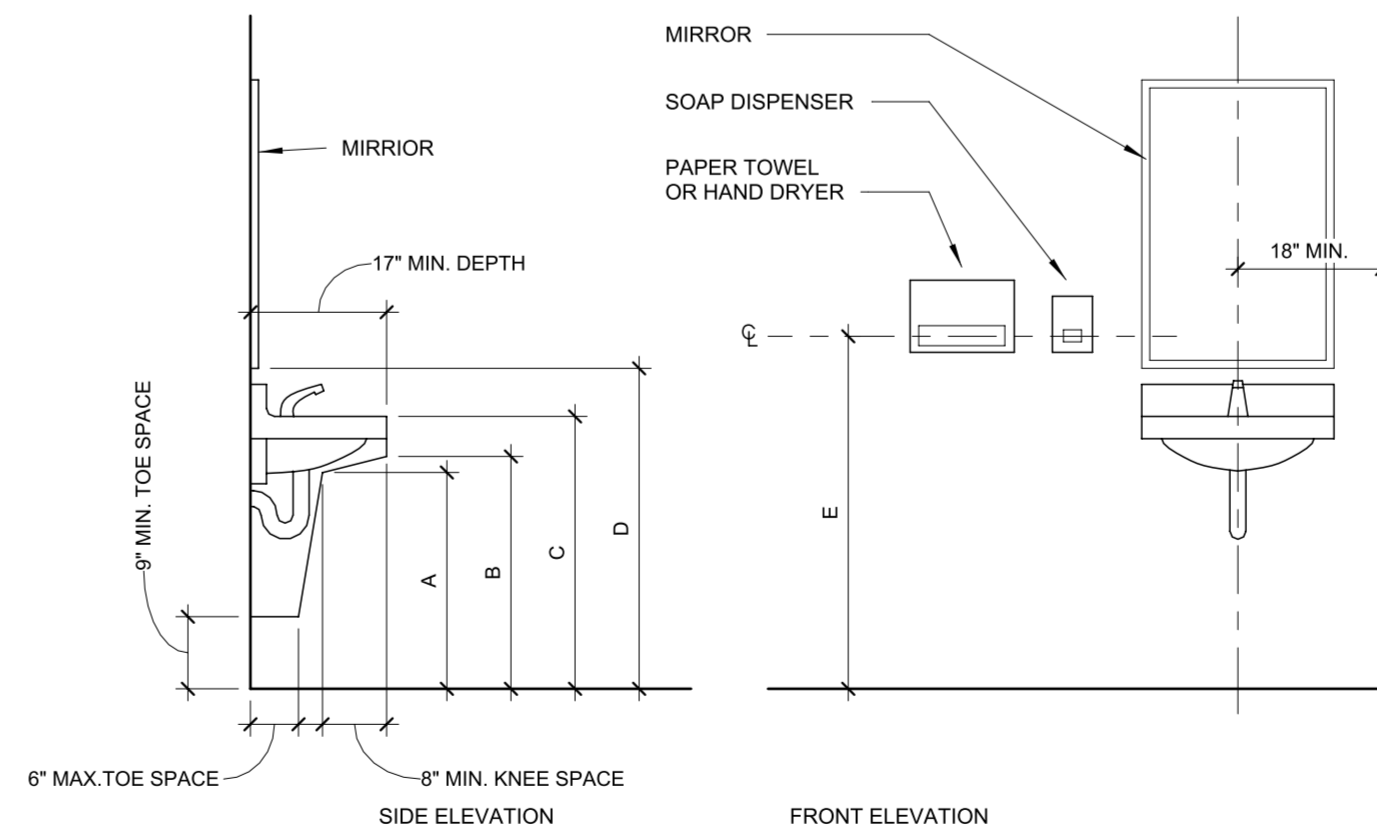
REFER TO PLUMBING SPECIFICATIONS FOR ALL FIXTURE MOUNTING HEIGHTS	GRADE (AGE):	TILET SEAT HEIGHT	B TILET CENTERLINE	O HORIZ. GRAB BAR HEIGHT	VERT. GRAB BAR HEIGHT	DISPENSER HEIGHT
	FACULTY (ADULT)	17" - 19"	16" - 18"	33" - 36"	39" - 41"	17" - 19"
	4TH - 5TH (9-10)	15" - 17"	15" - 18"	25" - 27"	29" - 31"	17" - 19"
	K - 3RD (5-8)	12" - 15"	12" - 15"	20" - 25"	24" - 28"	14" - 17"

9 TYPICAL MOUNTING HEIGHTS

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

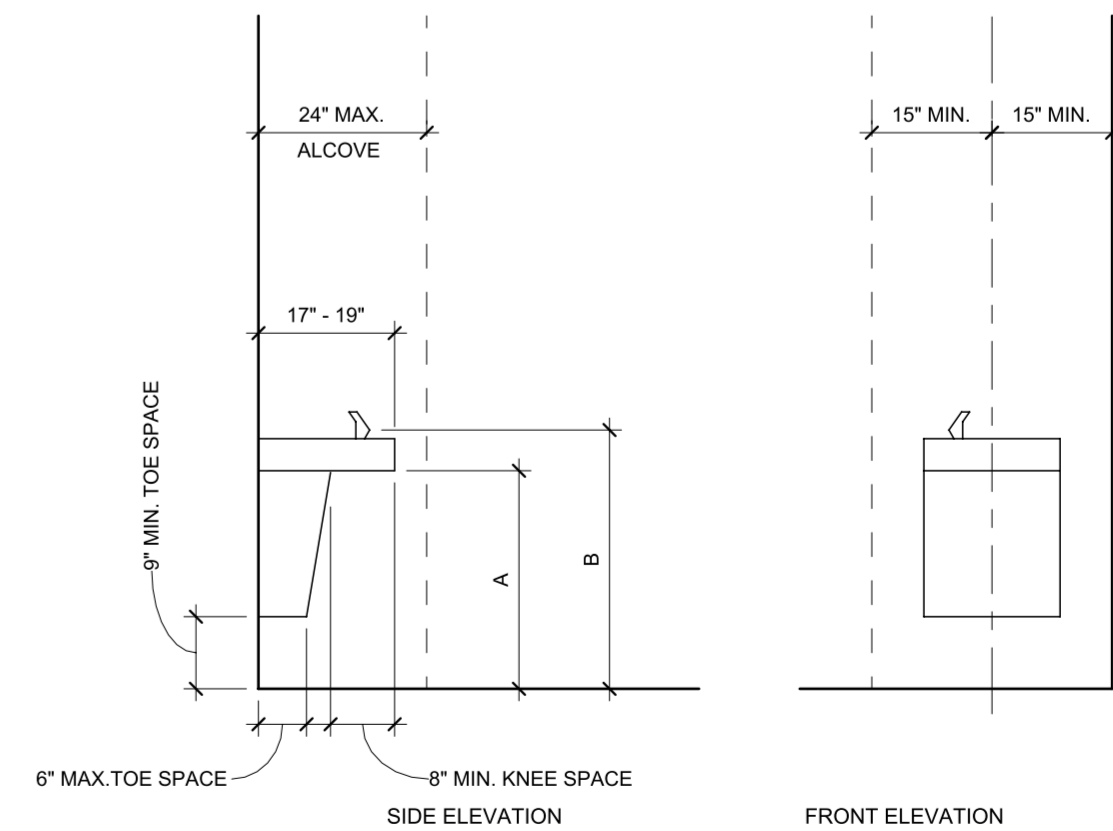


1 ENLARGED PLAN - FACULTY



TYPICAL LAVATORY HEIGHTS

GRADE (AGE)	KNEE HEIGHT REAR CLEARANCE	KNEE HEIGHT FRONT CLEARANCE	HEIGHT OF LAVATORY	HEIGHT OF MIRROR (BOTTOM OF GLASS)	HEIGHT OF OPERABLE PART OF ACCESSORIES
FACULTY (ADULT)	27" MIN.	29" MIN.	34" MAX.	40" MAX.	44" - 48".
4TH - 5TH (8-10)	24" MIN.	26" MIN.	31" MAX.	39" MAX.	40" - 44".
K - 3RD	21" MIN.	23" MIN.	28" MAX.	36" MAX.	36" - 40"



TYPICAL DRINKING FOUNTAIN HEIGHTS

REFER TO PLUMBING SPECIFICATIONS FOR ALL FIXTURE MOUNTING HEIGHTS	GRADE	A	B
	(AGE):	KNEE HEIGHT CLEARANCE	SPOUT HEIGHT
FACULTY (ADULT)		27" MIN.	36" MAX.
4TH - 5TH (9-10)		24" MIN.	33" MAX.
K - 3RD		21" MIN.	30" MAX.

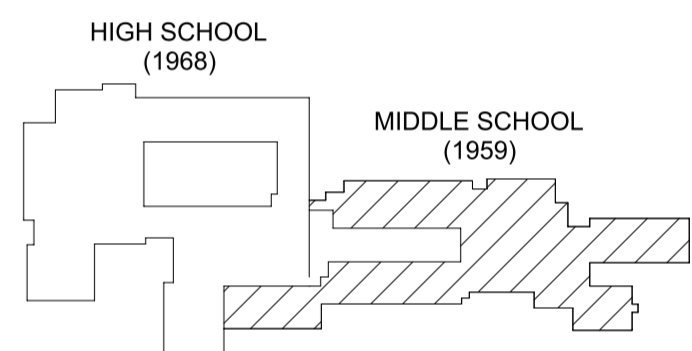
GENERAL ENLARGED PLAN / INT ELEVATION NOTES:

- A. REFER TO DRAWING AS001 FOR PARTITION TYPES.
- B. ALL DOOR ROOF OPENINGS (AT HINGE SIDE) TO BE 4" FROM ADJACENT PERPENDICULAR WALL. TYPICAL UNO.
- C. MECHANICAL PLUMBING AND ELECTRICAL COMPONENTS SHOWN ON FLOOR PLANS ARE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- D. ALL LOOSE FURNITURE SHOWN IS TO BE PROVIDED BY OWNER UNO.
- E. REFER TO FINISH PLAN FOR ALL FINISHES AND FLOOR PATTERNS.
- F. AT ALL LOCATIONS WHERE OPENINGS ARE CUT INTO EXISTING WALLS, PATCH AND MATCH ALL EXPOSED SURFACES TO MATCH EXISTING WALLS, FLOORS AND CEILING FOR A SMOOTH AND UNIFORM FINISH. REFER TO FINISH PLANS AND THE SPECIFICATIONS FOR CUTTING AND PATCHING FOR MORE INFORMATION.
- G. REFER TO SPECIFICATIONS FOR REQUIREMENTS FOR VINYL WALL GRAPHICS. USE THE ELEVATIONS SHOWN FOR BASIC SIZES, HEIGHTS AND GRAPHIC ELEMENTS REQUIRED. MAXIMUM WIDTH OF WAVE LINES TO BE 1", TAPERED AT THE ENDS WHERE SHOWN.

KEYNOTE LEGEND

F6.12	REFRIGERATOR BY OWNER
GWT-2	GLAZED WALL TILE TYPE 2
PNT-1	PAINT PNT-1
PRT-2	PORCELAIN TILE TYPE 2
PRT-3	PORCELAIN TILE TYPE 3
RB-1	RUBBER BASE TYPE 1

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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ALTERATIONS TO:
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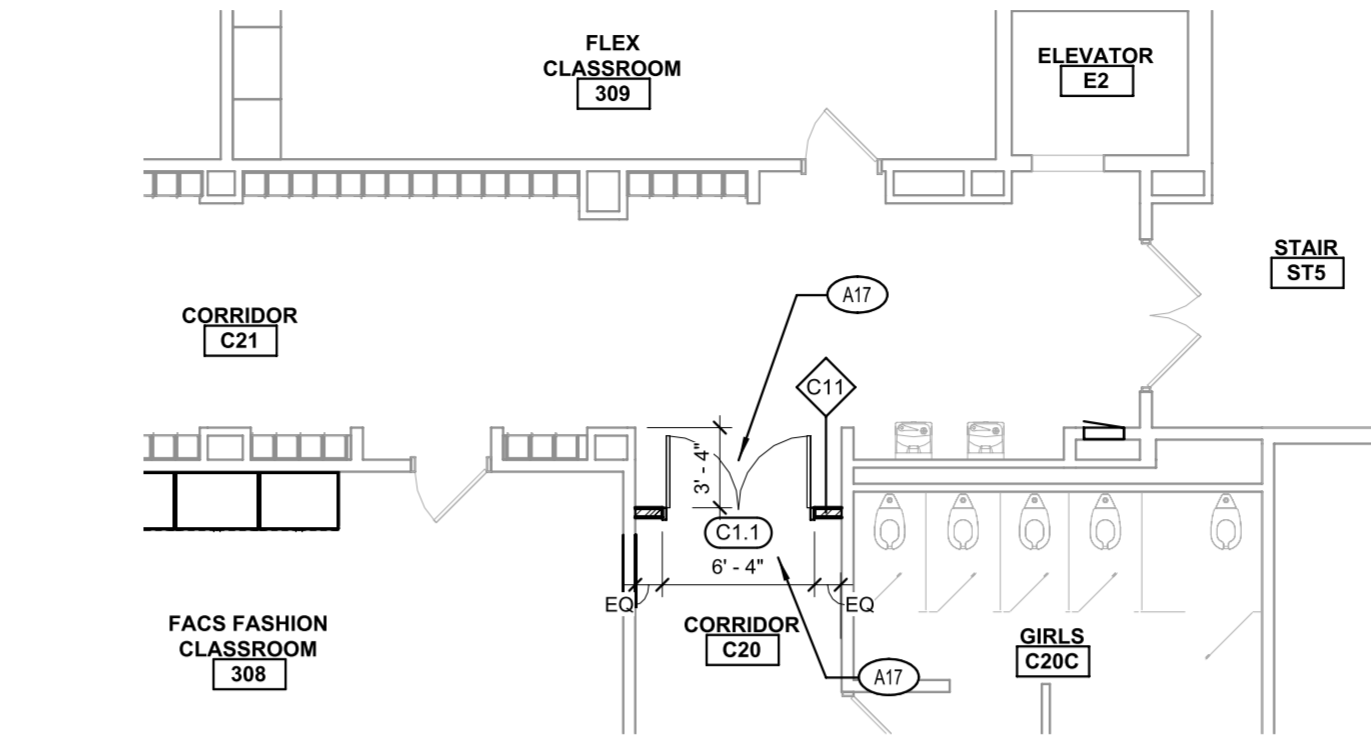
REV	DATE	DESCRIPTION
DRAWN BY WF, TMF, MHK		PROJECT NUMBER 2019-011 PH2
CHECKED BY Checker		DATE 10/6/2023

ENLARGED PLAN & INTERIOR
ELEVATIONS - FACULTY

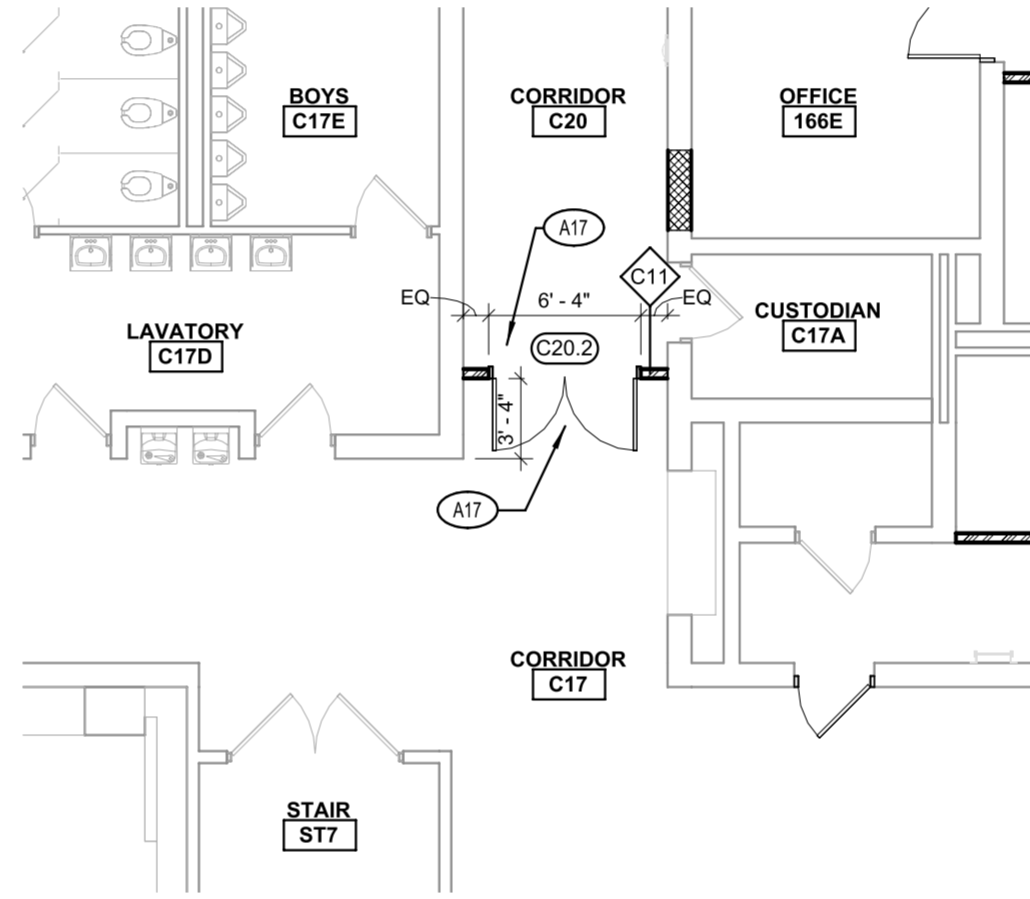
BUILDING	SHEET NUMBER
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MS

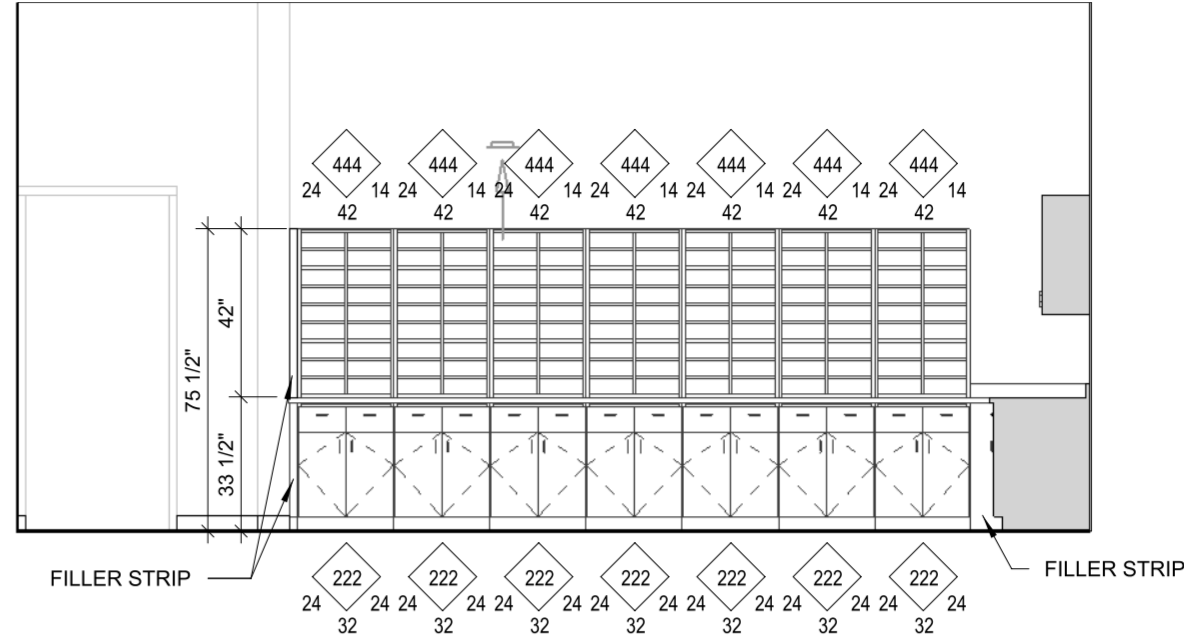
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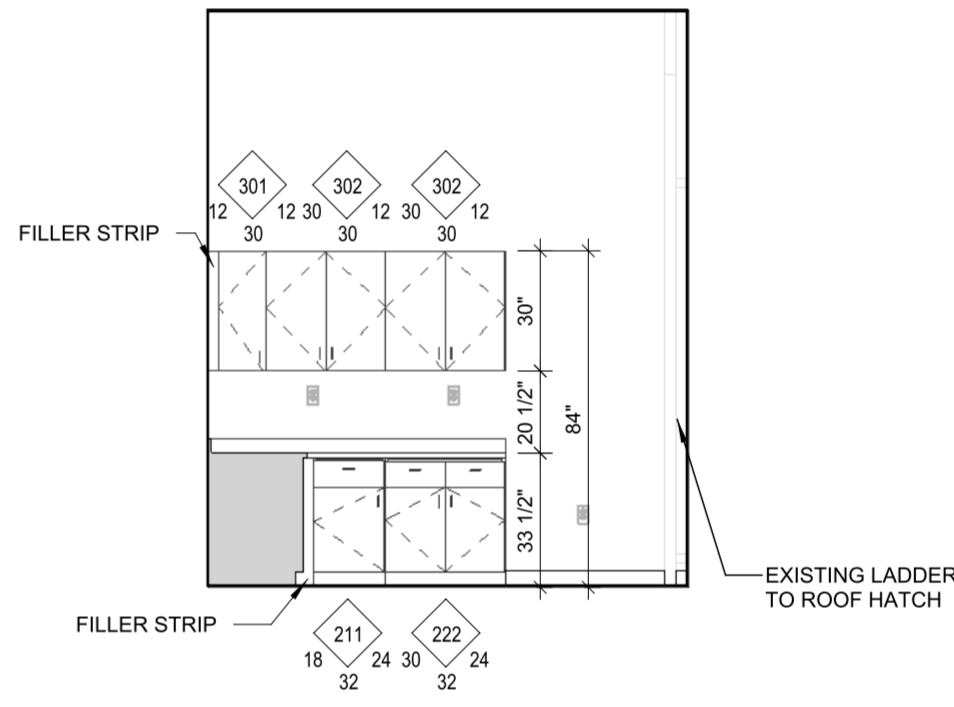
4 PARTIAL PLAN AREA A
SCALE: 1/8" = 1'-0"



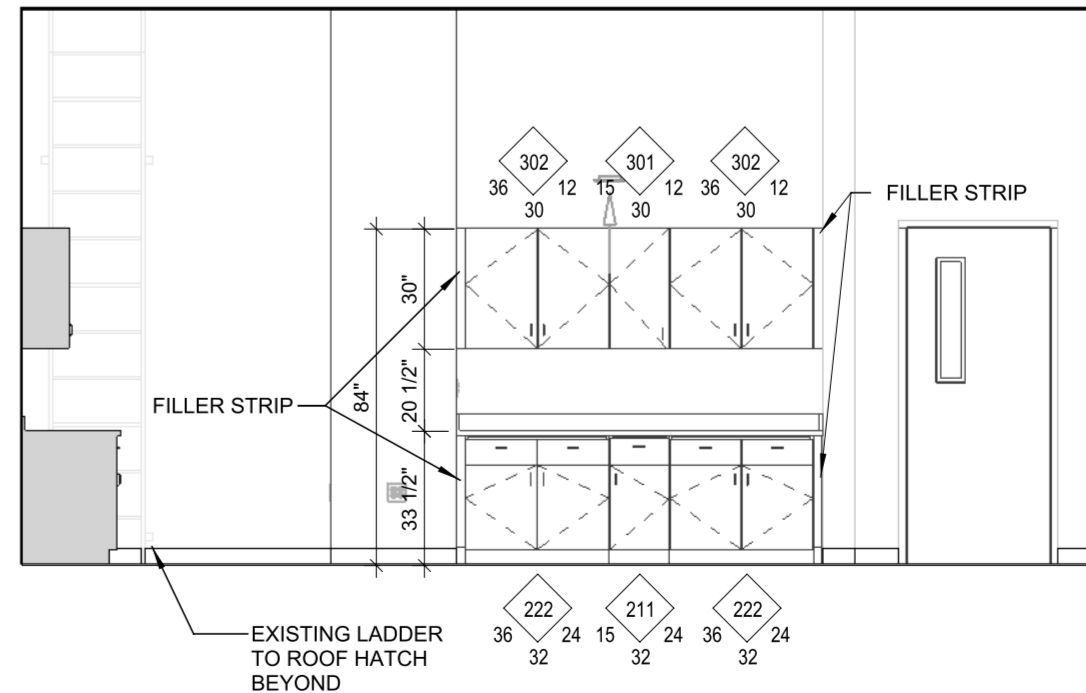
5 PARTIAL PLAN AREA A
SCALE: 1/8" = 1'-0"



1 INT ELEV - COPY ROOM 98 - WEST
SCALE: 1/4" = 1'-0"



2 INT ELEV - COPY ROOM 98 - NORTH
SCALE: 1/4" = 1'-0"

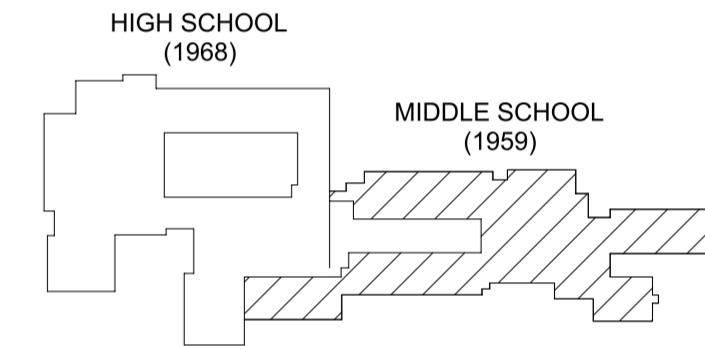


3 INT ELEV - COPY ROOM 98 - EAST
SCALE: 1/4" = 1'-0"

- GENERAL ENLARGED PLAN / INT ELEVATION NOTES:
- A. REFER TO DRAWING AS001 FOR PARTITION TYPES.
 - B. ALL DOOR ROUGH OPENINGS (AT HINGE SIDE) TO BE 4" FROM ADJACENT PERPENDICULAR WALL, TYPICAL UNO.
 - C. MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHOWN ON FLOOR PLANS ARE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
 - D. ALL LOOSE FURNITURE SHOWN IS TO BE PROVIDED BY OWNER UNO.
 - E. REFER TO FINISH PLAN FOR ALL FINISHES AND FLOOR PATTERNS.
 - F. AT ALL LOCATIONS WHERE OPENINGS ARE CUT INTO EXISTING WALLS, PATCH AND MATCH ALL EXPOSED SURFACES TO MATCH EXISTING WALLS, FLOORS AND CEILINGS FOR A SMOOTH AND UNIFORM FINISH. REFER TO FINISH PLANS AND THE SPECIFICATIONS FOR CUTTING AND PATCHING FOR MORE INFORMATION.
 - G. REFER TO SPECIFICATIONS FOR REQUIREMENTS FOR VINYL WALL GRAPHICS. USE THE ELEVATIONS SHOWN FOR BASIC SIZES, HEIGHTS AND GRAPHIC ELEMENTS REQUIRED. MAXIMUM WIDTHE OF WAVE LINES TO BE 1", TAPERED AT THE ENDS WHERE SHOWN.

KEYNOTE LEGEND	
A17	INFILL CEILING AREA WITH SALVAGED GRID & TILE FOR RE-INSTALLATION OR MATCH NEW TO EXISTING IN WORK AREA AS REQUIRED.

KEY PLAN:



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ALTERATIONS TO:
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Port Jervis - Orange County - New York

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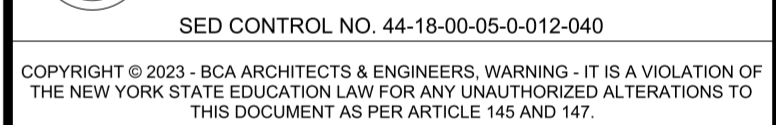
DRAWN BY MHK, TMF	PROJECT NUMBER 2019-011 PH2
CHECKED BY BJL	DATE 10/6/2023

INTERIOR ELEVATIONS - COPY ROOM

BUILDING MS	SHEET NUMBER A206
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- | KEYNOTE LEGEND | |
|----------------|--|
| A15 | PROVIDE NEW WALL TILE WAINSCOT FULL LENGTH OF WALL IN AREA WHERE NEW LOCKERS ARE TO BE INSTALLED, INSTALL LOCKERS FIRST, FOLLOW WITH GWT INSTALLATION AROUND THE LOCKERS. PROVIDE TRIMS AS REQUIRED. |
| A16 | PATCH IN AREA OF FLOOR WITH PMT-1 AND BASE TO MATCH EXISTING IN AREA OF SHOWER REMOVAL. |
| GWT-1 | GLAZED WALL TILE TYPE 1 |
| GWT-1A | GLAZED WALL TILE TYPE 1A |
| PNT-1 | PANT PNT-1 |



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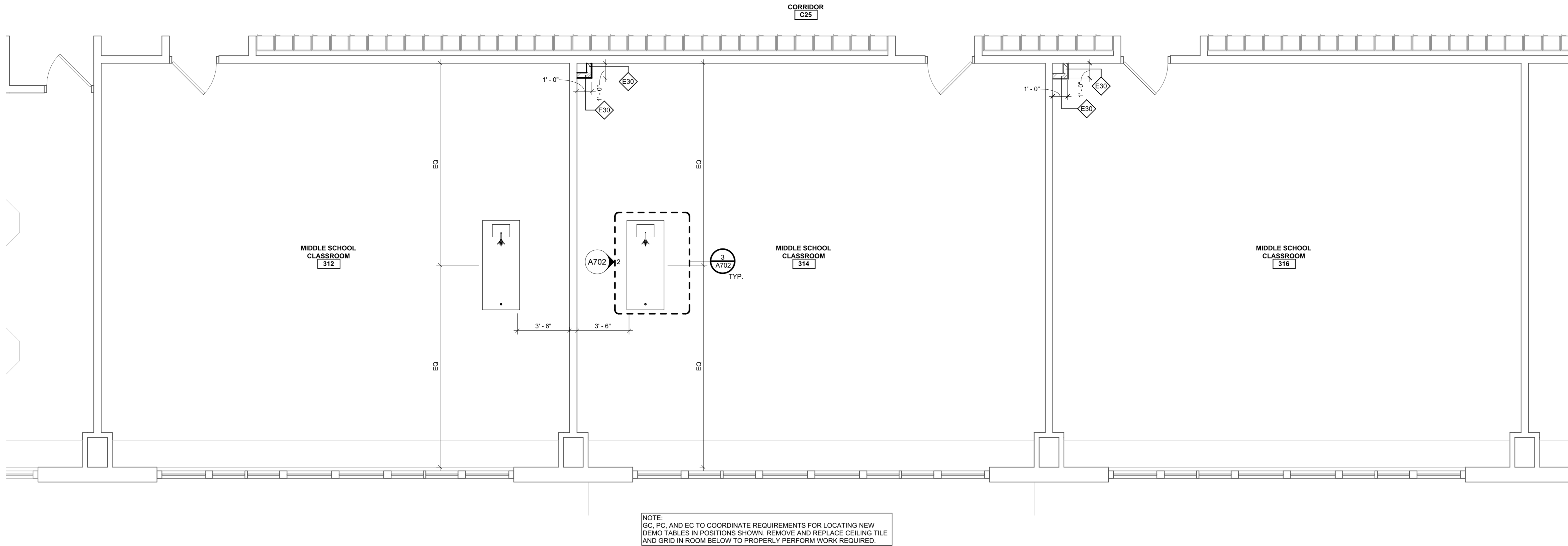
PORT JERVIS CITY SCHOOL DISTRICT
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Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
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CHECKED BY Checker		DATE 10/6/2023

ENLARGED PLAN & INTERIOR
ELEVATIONS - LOCKER ROOM

BUILDING	SHEET NUMBER
MS	A207

10/9/2023 12:27:06 PM



1 ENLARGED PLAN - SECOND FLOOR - AREA A
SCALE: 1/4" = 1'-0"

GENERAL ENLARGED PLAN / INT ELEVATION NOTES:

A. REFER TO DRAWING AS001 FOR PARTITION TYPES.

B. ALL DOOR ROUGH OPENINGS (AT HINGE SIDE) TO BE 4" FROM ADJACENT PERPENDICULAR WALL, TYPICAL UNO.

C. MECHANICAL PLUMBING AND ELECTRICAL COMPONENTS SHOWN ON FLOOR PLANS ARE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.

D. ALL LOOSE FURNITURE SHOWN IS TO BE PROVIDED BY OWNER UNO.

E. REFER TO FINISH PLAN FOR ALL FINISHES AND FLOOR PATTERNS.

F. AT ALL LOCATIONS WHERE OPENINGS ARE CUT INTO EXISTING WALLS, PATCH AND MATCH ALL EXPOSED SURFACES TO MATCH EXISTING WALLS, FLOORS AND CEILINGS FOR A SMOOTH AND UNIFORM FINISH. REFER TO FINISH PLANS AND THE SPECIFICATIONS FOR CUTTING AND PATCHING FOR MORE INFORMATION.

G. REFER TO SPECIFICATIONS FOR REQUIREMENTS FOR VINYL WALL GRAPHICS. USE THE ELEVATIONS SHOWN FOR BASIC SIZES, HEIGHTS AND GRAPHIC ELEMENTS REQUIRED. MAXIMUM WIDTHE OF WAVE LINES TO BE 1", TAPERED AT THE ENDS WHERE SHOWN.

A# KEYNOTES

KEY PLAN:

HIGH SCHOOL (1968)

MIDDLE SCHOOL (1959)

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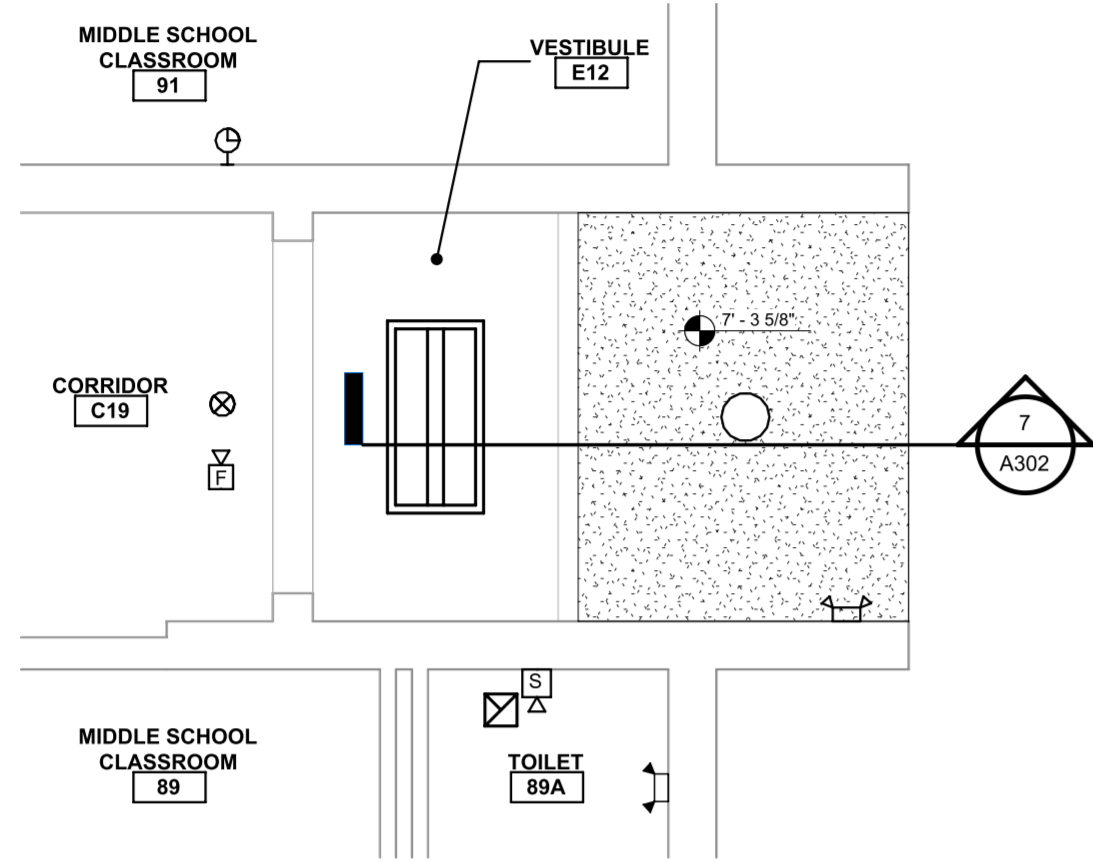
PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

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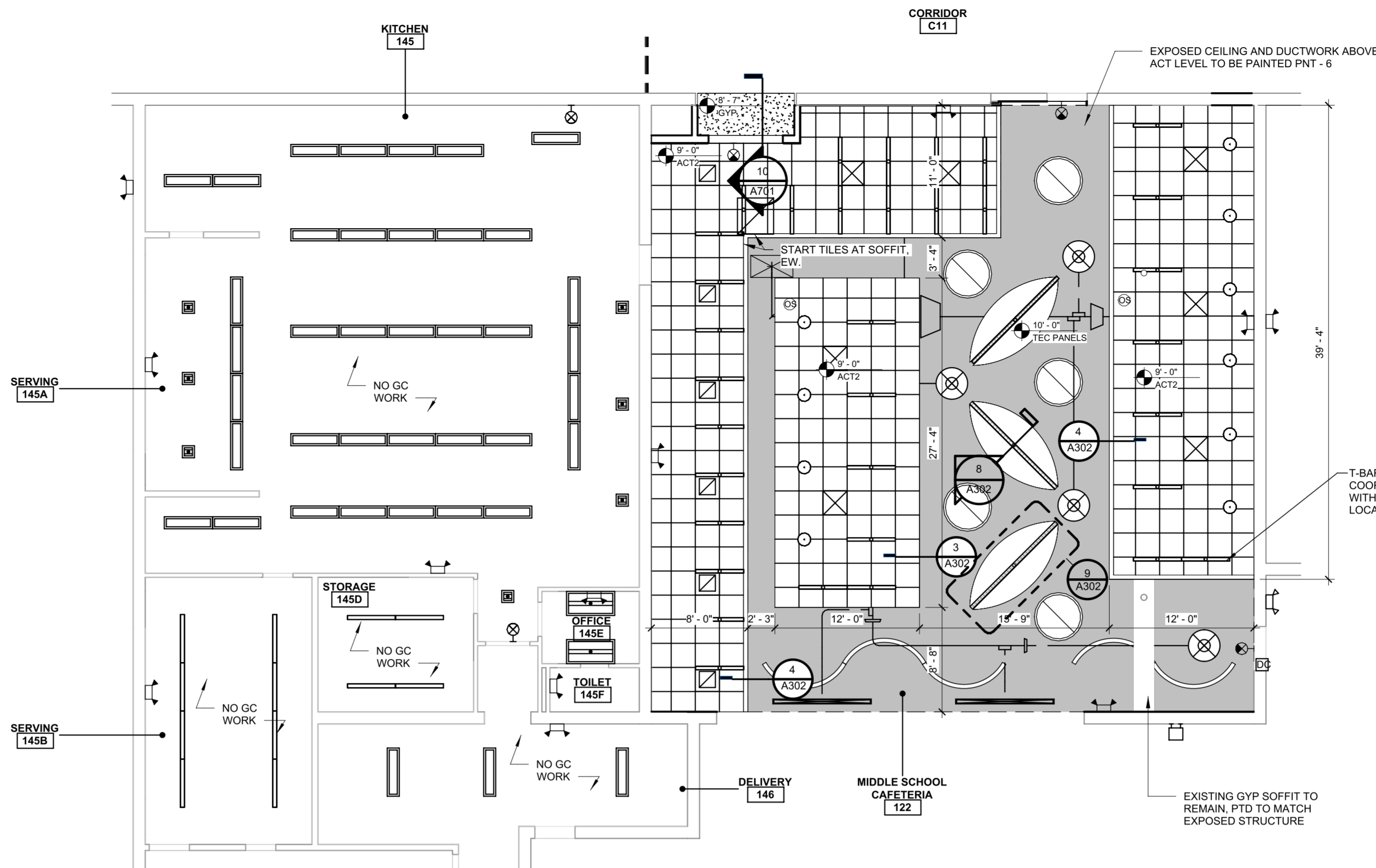
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ENLARGED PLAN - SECOND FLOOR
- AREA A

BUILDING MS	SHEET NUMBER A208
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3 REFLECTED CEILING PLAN - MIDDLE SCHOOL EGRESS
SCALE: 1/4" = 1'-0"

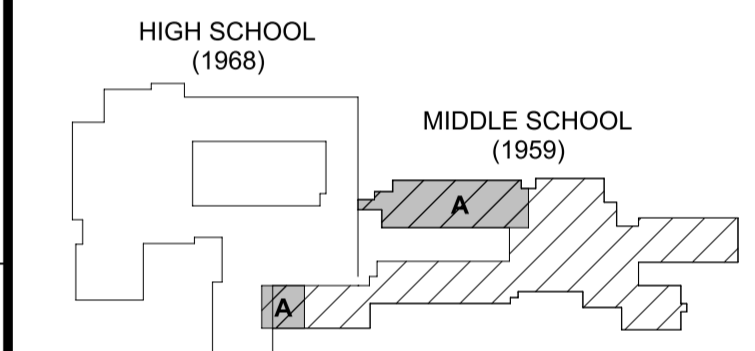


1 REFLECTED CEILING PLAN - CAFETERIA
SCALE: 1/8" = 1'-0"

- CEILING LEGEND:**
- CEILING HEIGHT ABOVE FINISHED FLOOR
 - CEILING TYPE, REFER TO MATERIAL SCHEDULE
 - GYPSUM CEILING
 - EXPOSED STRUCTURE PAINTED
 - 2x4 ACOUSTICAL GRID (NEW)
 - EXISTING 2x4 ACOUSTICAL GRID
 - EXISTING 2x2 ACOUSTICAL GRID
 - 2x4 LIGHT FIXTURE
 - 2x2 LIGHT FIXTURE
 - T-BAR LED GRID LIGHT
 - PENDENT LIGHT FIXTURE
 - 4x4 INDUCTION UNIT
 - RECESSED LIGHT FIXTURE
 - SUPPLY AIR GRILLE
 - RETURN AIR GRILLE
 - EXHUAUST GRILL
 - CEILING MOUNTED SPEAKER
 - OCCUPANCY SENSOR
 - SMOKE DETECTOR
 - HEAT DETECTOR
 - CEILING MOUNTED EXIT SIGN
 - WALL MOUNTED EXIT SIGN
 - WIRELESS ACCESS POINT
 - ACCESS PANEL
 - SECURITY CAMERA
 - SPRINKLER HEAD
 - FIRE ALARM
 - ELECTRICAL SERVICE METER
 - BREAK GLASS SENSOR
 - MOTION DETECTOR
 - CLOCK
 - ROOM LIGHTING CONTROLLER

- GENERAL CEILING NOTES:**
- ROOMS WITH EXPOSED STRUCTURE ARE SHOWN WITH NO CEILING PATTERNS. EXPOSED STRUCTURE AND DUCTWORK TO BE CLEANED, PREPPED, AND PAINTED OR TO BE FINISHED AS NOTED.
 - CENTER NEW CEILING GRID IN ROOM UNO.
 - MECHANICAL AND ELECTRICAL COMPONENTS SHOWN ON REFLECTED CEILING PLANS ARE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
 - TYPICAL CEILING HEIGHTS:
 - A. IN AREAS WHERE CEILINGS ARE BEING REPLACED WITH SIMILAR MATERIALS & LAYOUT, MATCH THE HEIGHT OF ALL NEW CEILINGS WITH THAT OF THE EXISTING, UNLESS NOTED OTHERWISE.
 - FOR SUSPENDED CEILINGS OVER 144 SF IN AREA:
 - A. PROVIDE (1) NO. 12 GAUGE HANGER WIRE CONNECTED FROM FIXTURES WITH A COMBINED WEIGHT OF 10 LBS. OR LESS TO THE STRUCTURE ABOVE. PROVIDE #8 WIRE AT EACH CORNER AND E-CLIPS TO GRID. MAX. WEIGHT OF FIXTURE AND ATTACHMENTS IS 50 LBS. FIXTURES WITH WEIGHT GREATER THAN 50 LBS MUST BE INDEPENDENTLY SUPPORTED FROM THE STRUCTURE.
 - B. THE MAIN / CROSS RUNNER INTERSECTIONS AND ALL GRID SPLICES MUST HAVE AN AVERAGE ULTIMATE TEST STRENGTH OF 60 LBS. AND ALLOW FOR A 5 DEGREE OFFSET.
 - C. CROSS RUNNERS TO BE FASTENED TO MAIN RUNNERS USING LOCKING CLIPS.
 - D. THE AVERAGE WEIGHT OF THE GRID, TILES, LIGHT FIXTURES AND AIR TERMINALS SHALL NOT EXCEED 2.5 PSF. ALL OTHER SERVICES MUST BE INDEPENDENTLY SUPPORTED FROM THE CEILING SYSTEM.
 - E. THE CEILING SYSTEM SHALL NOT PROVIDE LATERAL SUPPORT FOR WALLS, BUT MAY BE ATTACHED IF PROPER CLEARANCES ARE PROVIDED FOR CEILING MOVEMENT.
 - F. ALL PERIMETER CLOSURE ANGLES SHALL PROVIDE A MIN. SUPPORT LEDGE OF 7/8" AND A MIN. GRID MEMBER CLEARANCE OF 3/8". OTHERWISE, THE PERIMETER ENDS OF EACH CROSS AND MAIN RUNNER SHALL BE INDEPENDENTLY SUPPORTED WITHIN 8" OF THE WALL OR CEILING DISCONTINUITY.

KEY PLAN:



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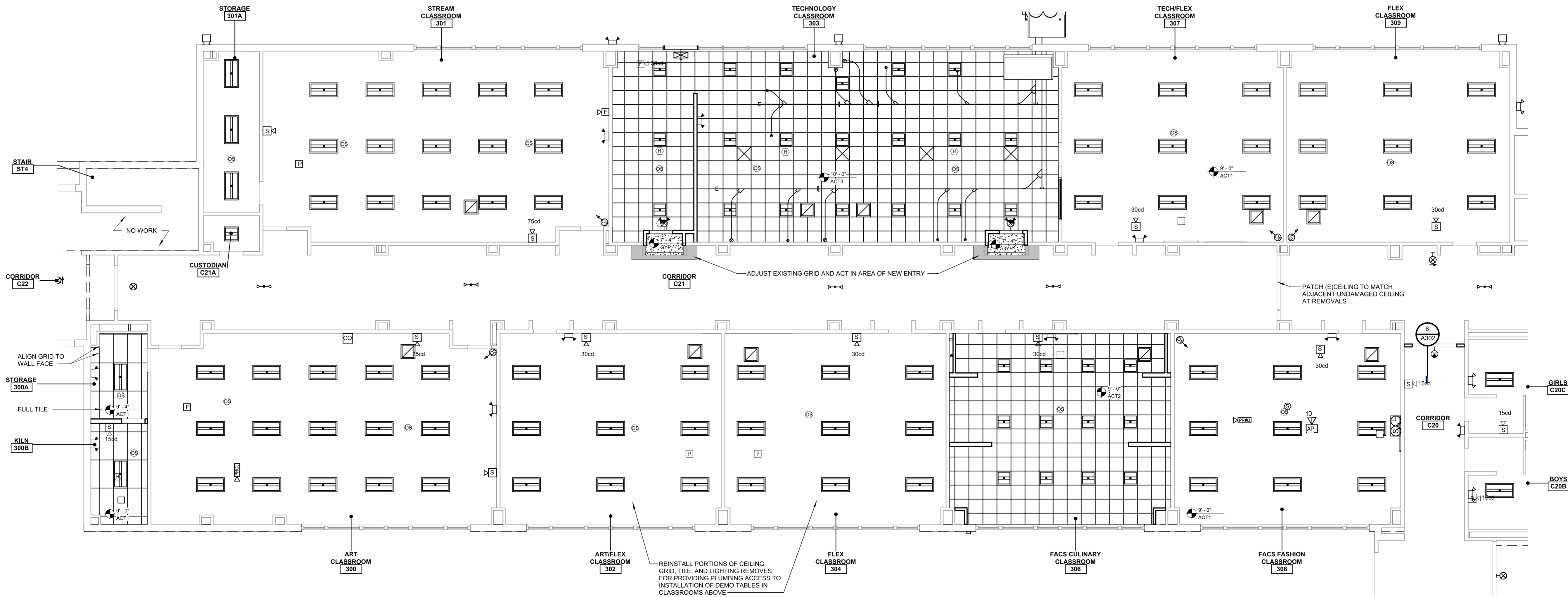


PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
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Port Jervis - Orange County - New York

REV / DATE	DESCRIPTION

REFLECTED CEILING PLANS - FIRST FLOOR AREA A

BUILDING MS SHEET NUMBER A300



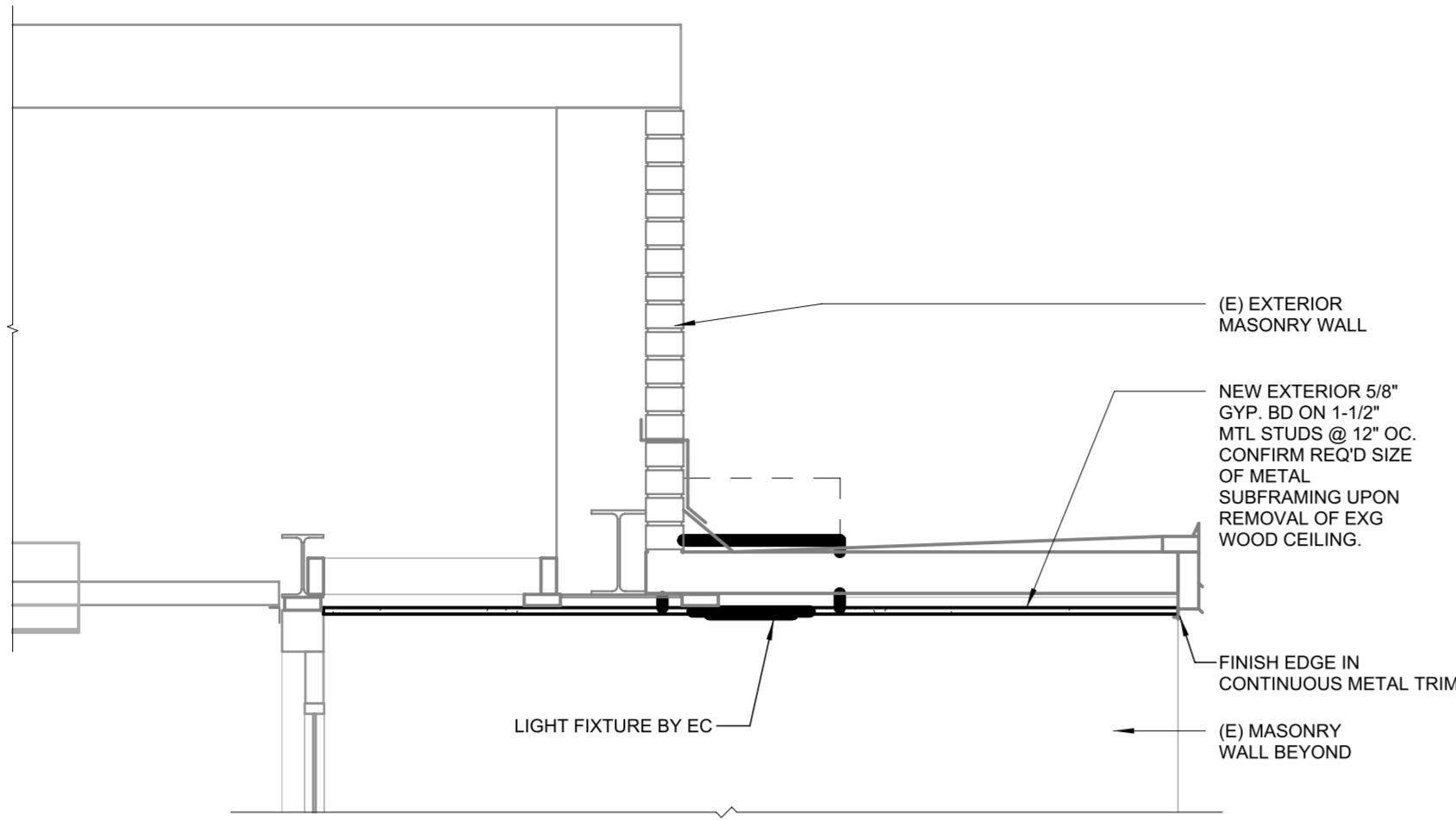
2 REFLECTED CEILING PLAN - TECH-ART-FACS-STREAM
SCALE: 1/8" = 1'-0"



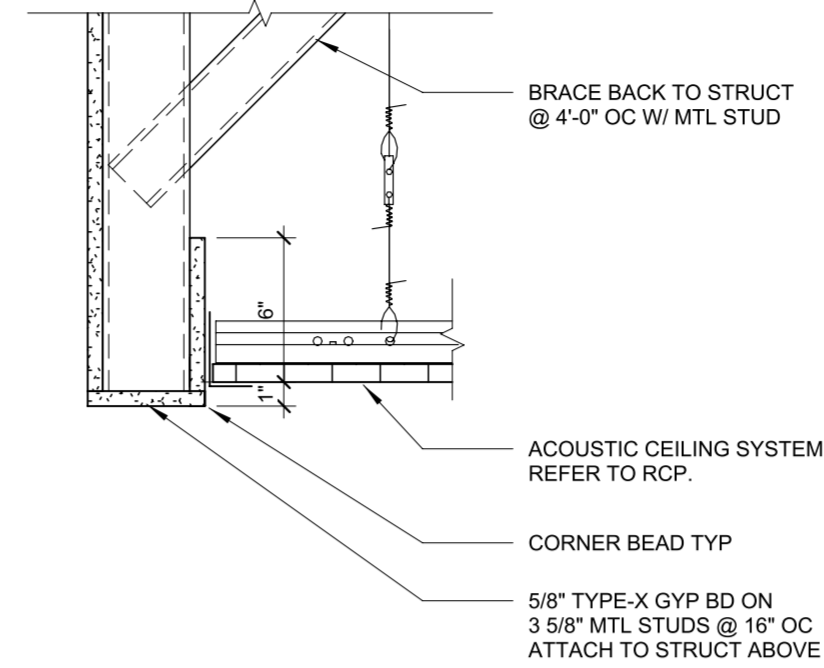
- NOTE:**
ACOUSICAL CANOPIES
A - CONCAVE/HILL
B - CONVEX/VALLEY

NOTE:
ACOUSICAL CANOPIES
A - CONCAVE/HILL
B - CONVEX/VALLEY

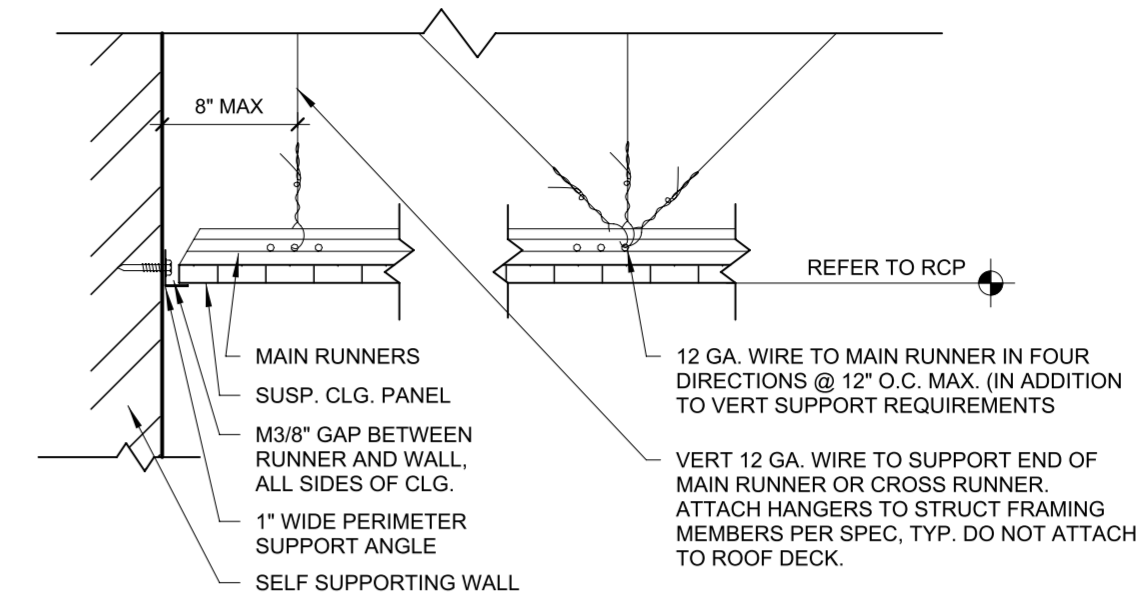
- | REFLECTED CEILING PLANS - FIRST FLOOR AREA B | |
|--|-----------------------------|
| BUILDING
MS | SHEET NUMBER
A301 |



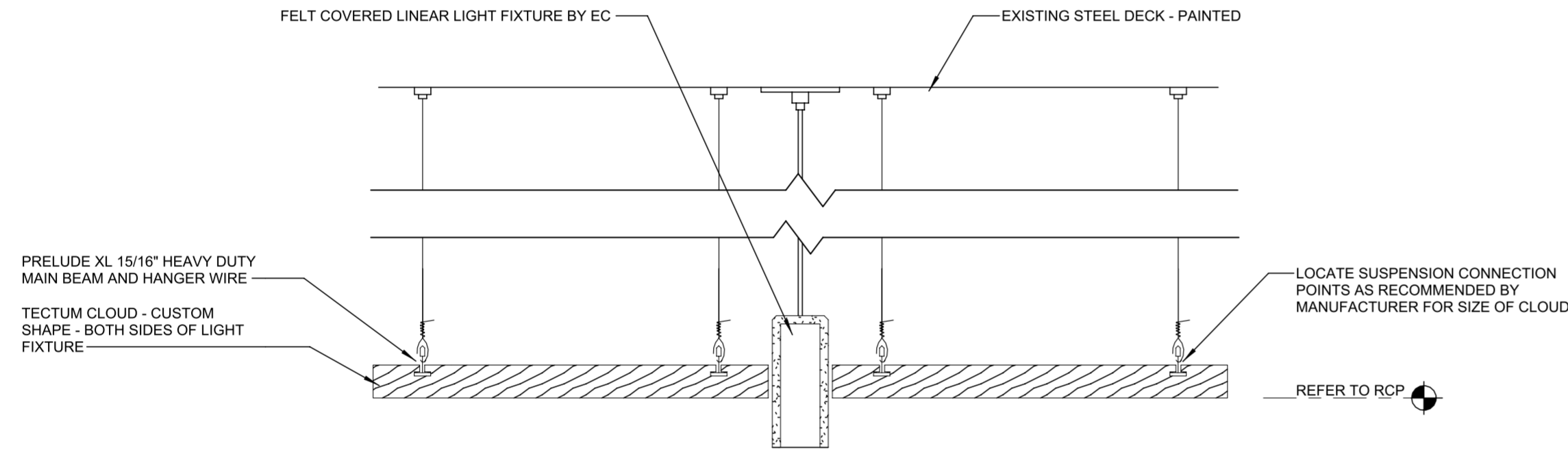
7 CEILING DETAIL - MIDDLE SCHOOL EGRESS
SCALE: 3/4" = 1'-0"



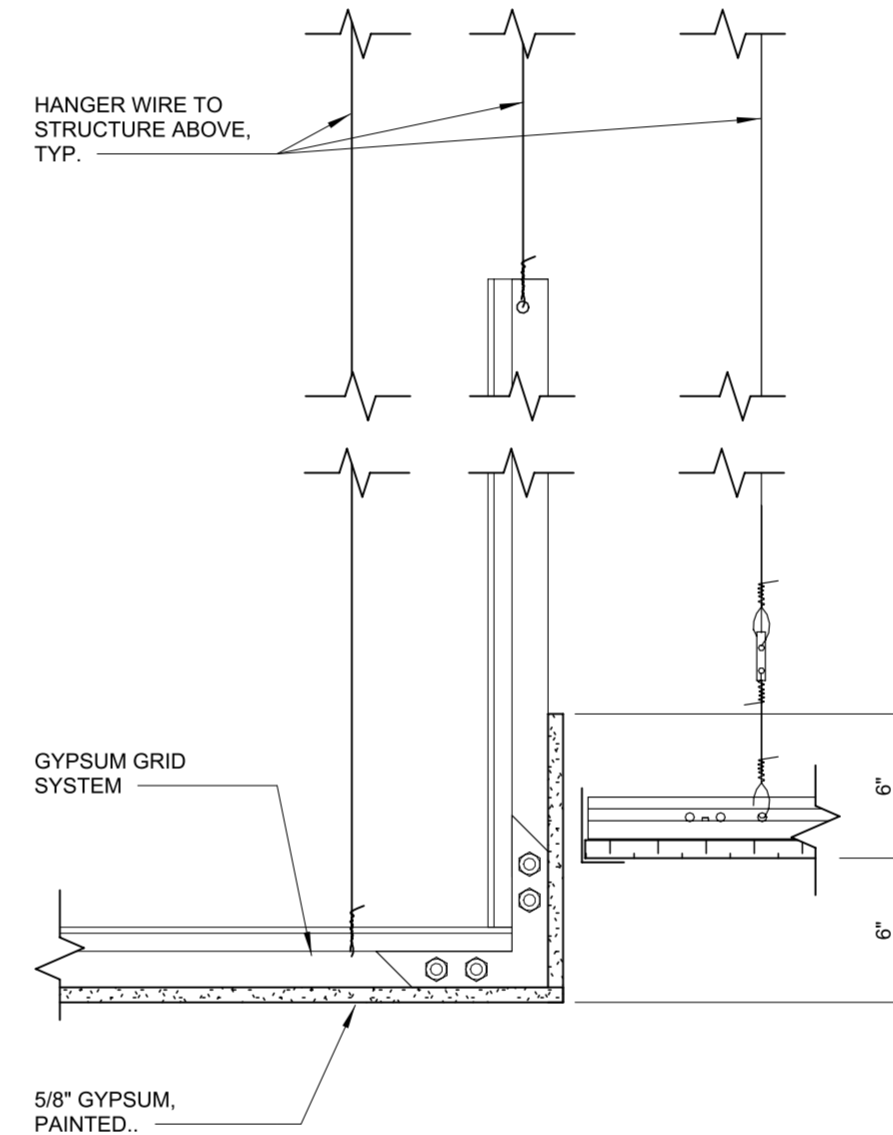
4 SOFFIT DETAIL - WALL
SCALE: 1 1/2" = 1'-0"



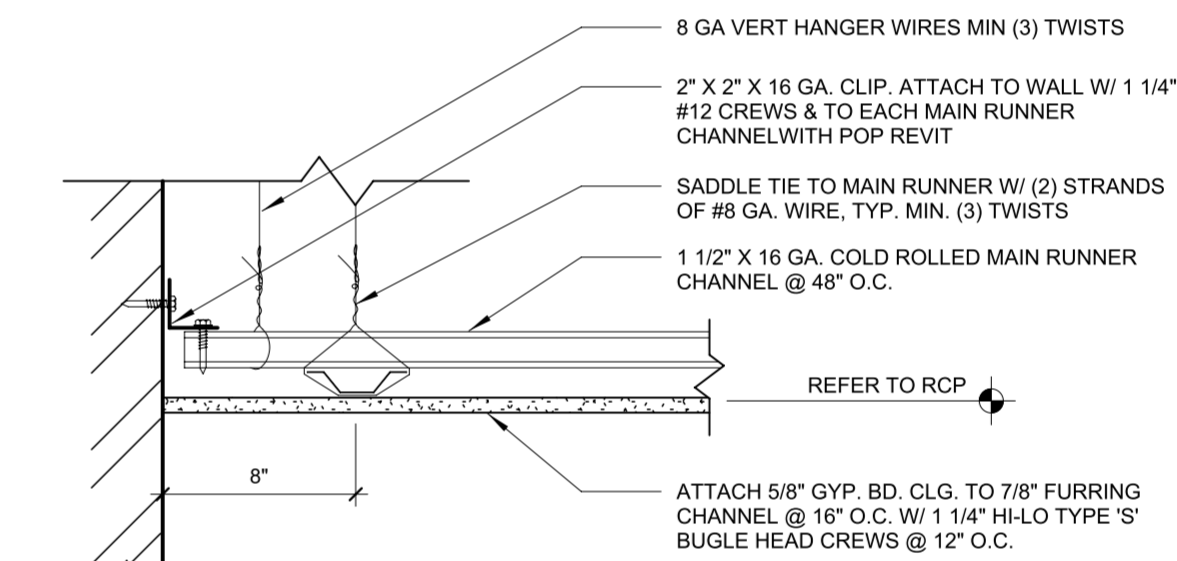
1 CEILING DETAIL - SUSPENDED ACT
SCALE: 1 1/2" = 1'-0"



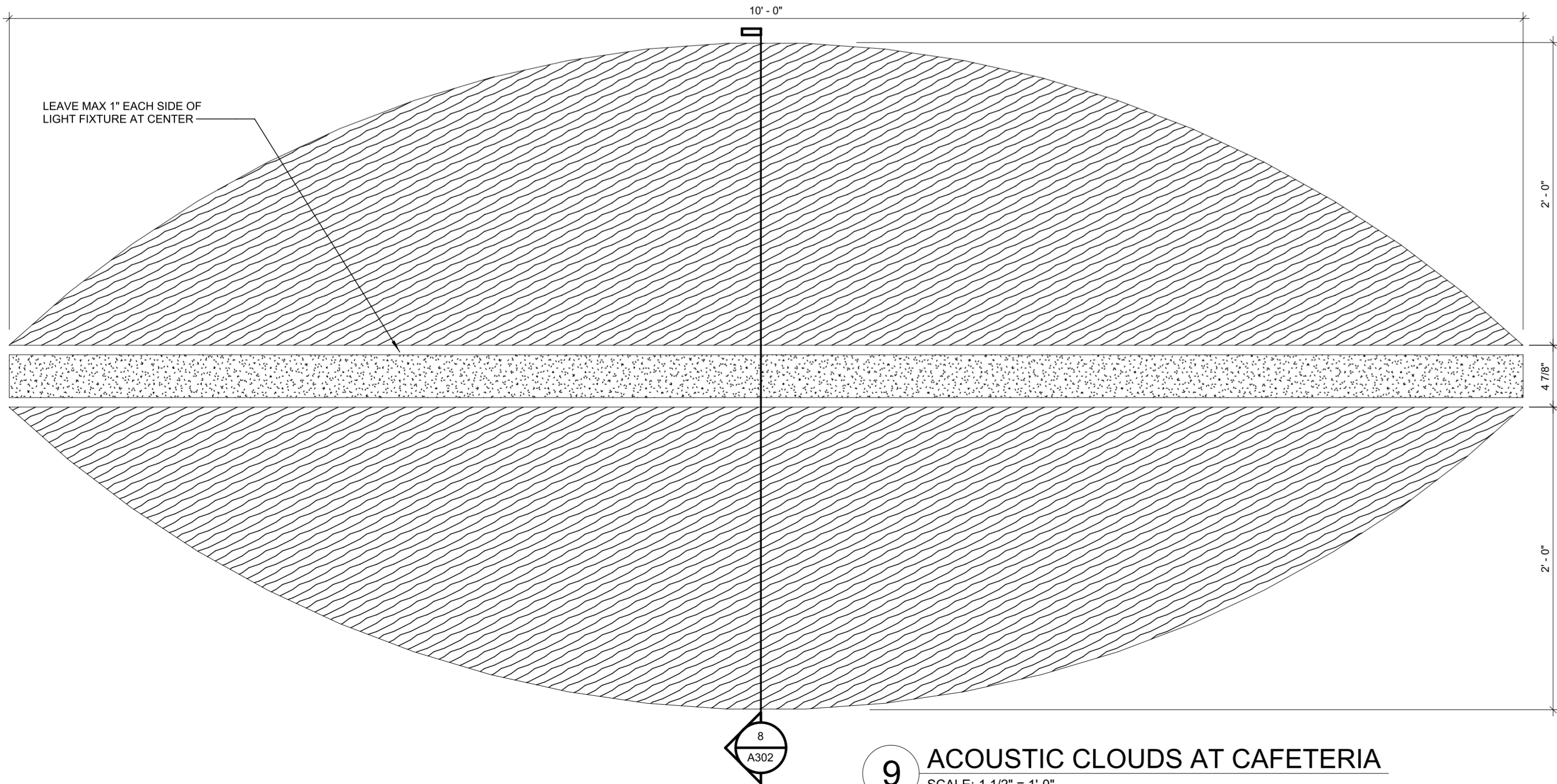
8 CAFETERIA TECTUM CLOUD
SCALE: 1 1/2" = 1'-0"



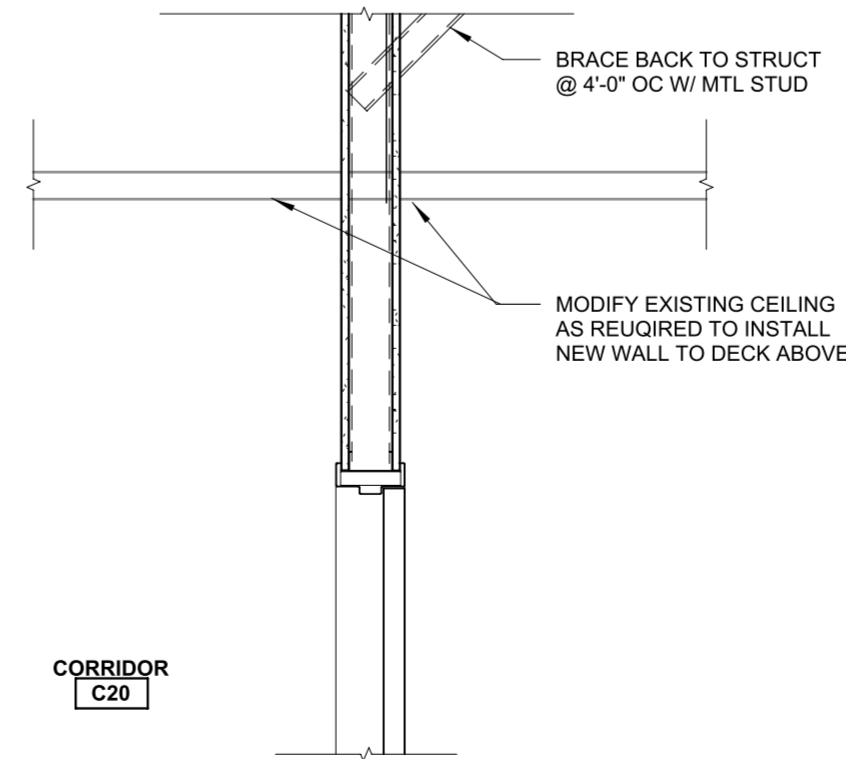
5 SUSPENDED SOFFIT DETAIL
SCALE: 1 1/2" = 1'-0"



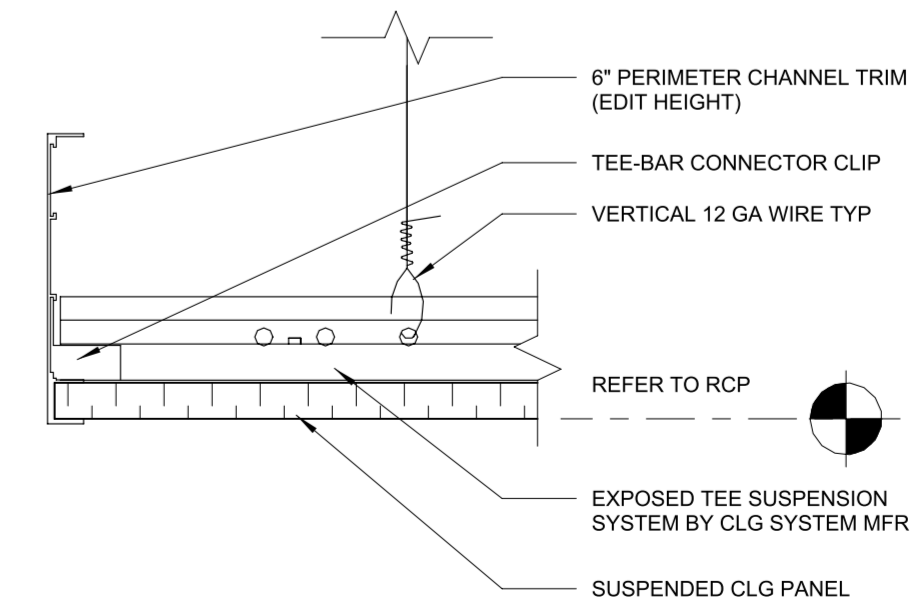
2 CEILING DETAIL - SUPENDED GYP
SCALE: 1 1/2" = 1'-0"



9 ACOUSTIC CLOUDS AT CAFETERIA
SCALE: 1 1/2" = 1'-0"



6 SOFFIT DETAIL AT CORRIDOR DOOR C20
SCALE: 3/4" = 1'-0"



3 CEILING DETAIL - FLOATING PANEL
SCALE: 3" = 1'-0"

KEY PLAN:

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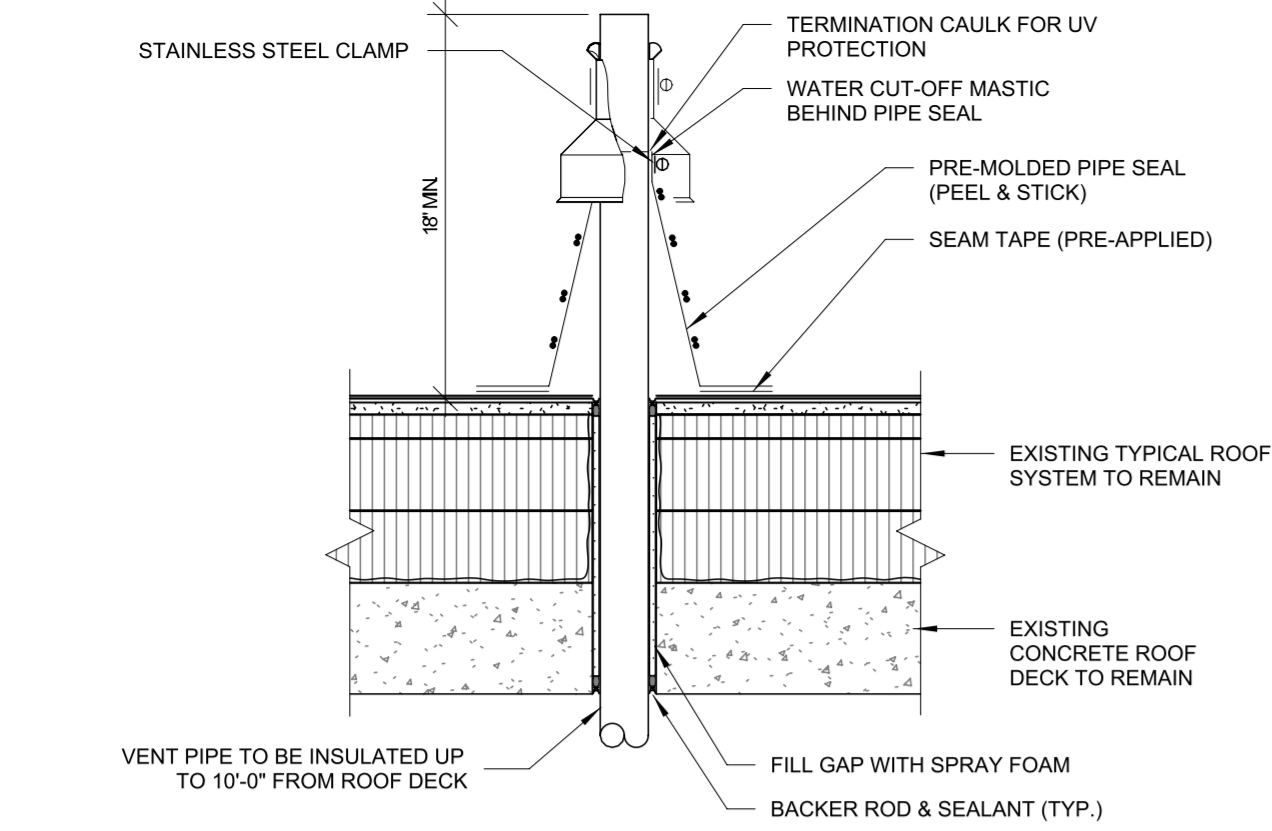


PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV / DATE	DESCRIPTION
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CHECKED BY BUL	DATE 10/6/2023

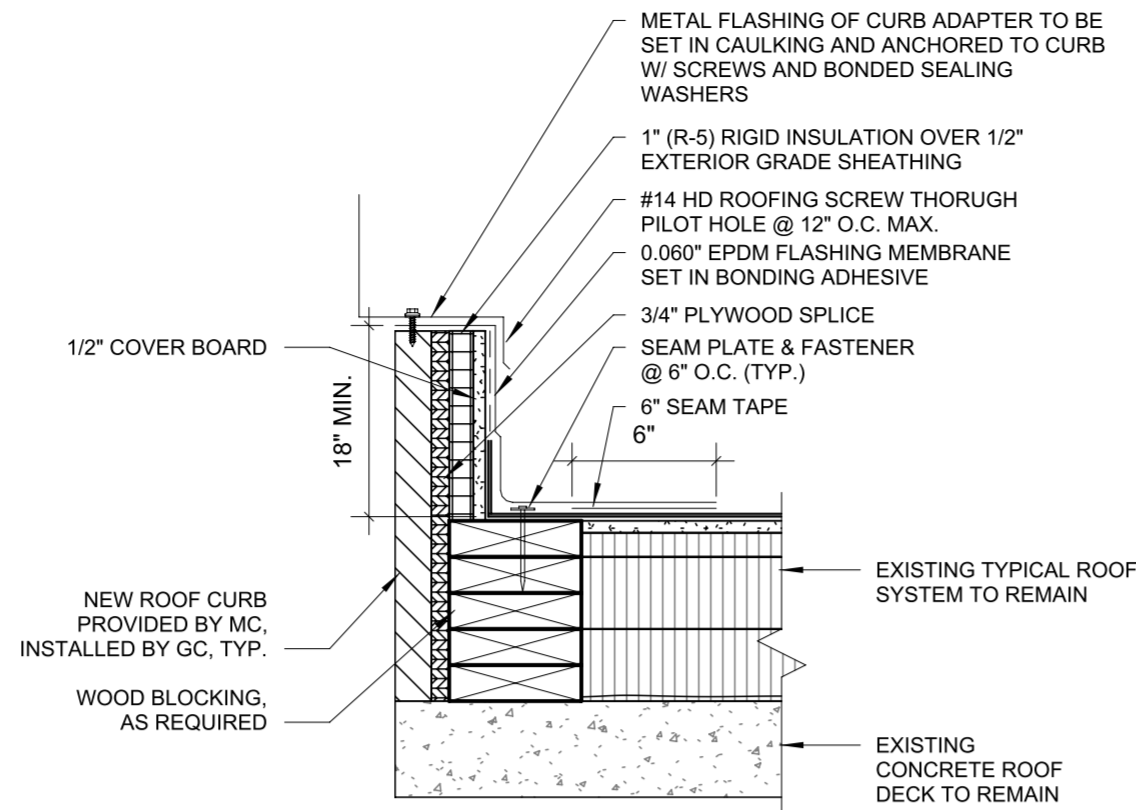
CEILING DETAILS

BUILDING
MS
SHEET NUMBER
A302

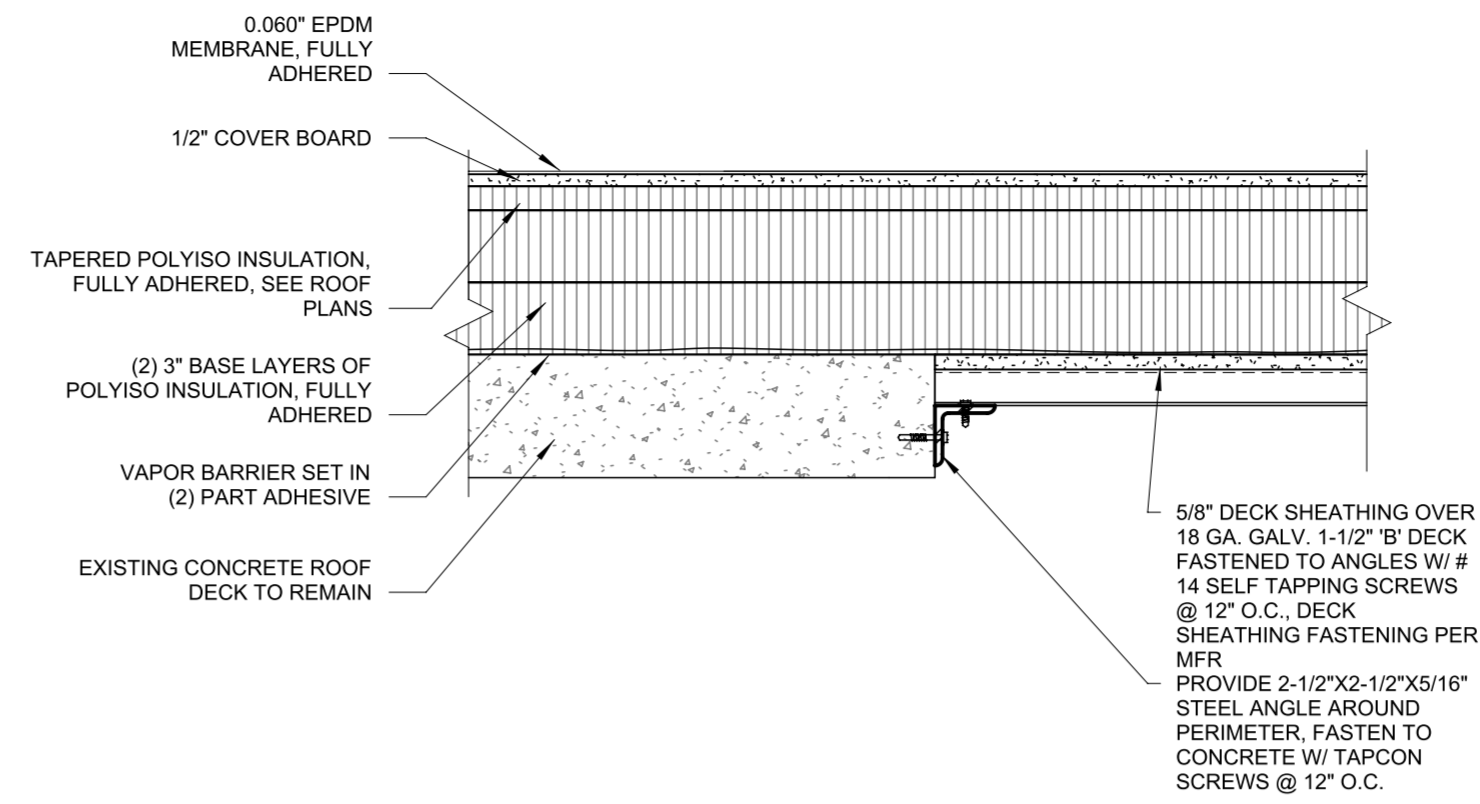


NOTE:
RAISE VENT PIPES A MINIMUM OF 18" ABOVE FINISH ROOF MEMBRANE HEIGHT. PROVIDE PIPE EXTENSION WITH RUBBER BOOT JOINT.

4 ROOF DETAIL - NEW VENT PIPE
SCALE: 1 1/2" = 1'-0"



3 ROOF DETAIL - NEW CURB
SCALE: 1 1/2" = 1'-0"



2 ROOF DETAIL - DECK INFILL
SCALE: 1 1/2" = 1'-0"

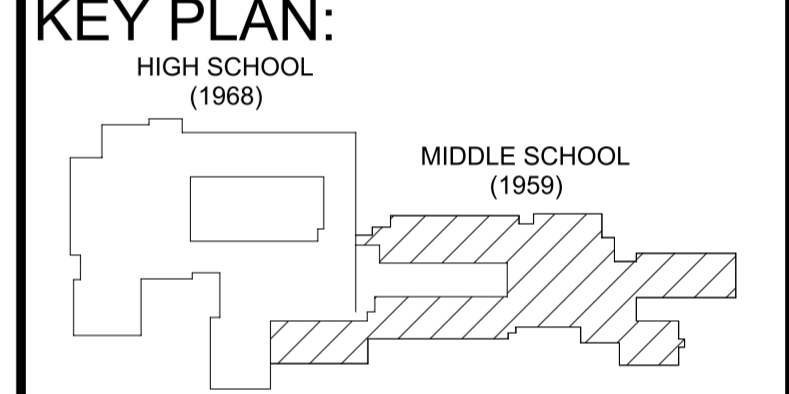
- GENERAL ROOFING NOTES:**
- CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS INCLUDING DIMENSIONS, SQUARE FOOTAGES, DETAILING, ROOF FURNITURE, AND LOCATIONS.
 - ALL WORK SHALL BE IN ACCORDANCE WITH ACCEPTABLE ROOFING MEMBRANE MANUFACTURER'S WRITTEN RECOMMENDATIONS.
 - DETAIL INDICATORS ARE TYPICAL FOR ALL SIMILAR LOCATIONS AND CONDITIONS.
 - REFER TO PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR PIPE AND OTHER PENETRATION / CONNECTION COORDINATION.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RESTORATION OF ALL AREAS DISTURBED AS A RESULT OF HIS WORK. THE CONTRACTOR SHALL PROPERLY CLEAN ALL INTERIOR SPACES OF ALL ROOFING RELATED DEBRIS. THE CONTRACTOR SHALL PROPERLY REPAIR ALL LAWNS, WALKS AND DRIVES WHICH ARE DISTURBED/DAMAGED AS A RESULT OF THEIR WORK.
 - THE EXISTING BUILDING MAY BE OCCUPIED DURING CONSTRUCTION. THE GENERAL CONTRACTOR SHALL MAINTAIN EXISTING EXITS, PROVIDE OVERHEAD PROTECTION WHERE NECESSARY, REGULATE NOISE AND TRAFFIC.
 - EACH CONTRACTOR SHALL PROVIDE PROTECTION FOR ITS OWN WORK FOR ALL NEW AND EXISTING ROOF AREAS. EXPOSED TO TRAFFIC DURING THE CONSTRUCTION PROCESS. IE. 3/4" SHEATHING THAT IS SMOOTH AND FREE OF FASTENERS AND SPLINTERS.
 - THE CONTRACTOR SHALL PROVIDE ALL WOOD BLOCKING SHOWN OR AS REQUIRED TO COMPLETE PROJECT.
 - THE CONTRACTOR SHALL LIMIT CONSTRUCTION LOADS TO 50psf.

ROOF LEGEND:

- AREA OF ROOF REMOVAL
- AREA OF ROOF INFILL
- ROOF INSULATION PRIME SLOPE DIRECTION
- AREA OF CRICKET AND SLOPE
- EXISTING ROOF DUCTWORK
- WALKWAY PAD
- ROOF DECK SLOPE BREAK LINE
- GAS PIPING LINE
- HIGH POINT
- LOW POINT
- CAPPED CURB
- ROOF DRAIN
- EXISTING ROOF DRAIN
- THROUGH ROOF VENT
- POWER ROOF EXHAUST
- STATIC ROOF VENT/GRAVITY VENT
- GOOSE NECK EXHAUST
- ROOF TOP UNIT
- ROOF ACCESS/SMOKE HATCH
- NEW ROOF OPENING
- GUARD RAIL SYSTEM
- ROOF LADDER
- EXHAUST GAS FLUE
- INDICATES A DETAIL IS LOW OR HIGH ON WALL INTERSECTION OF TWO ROOF ELEVATIONS
- ROOF SCUPPER LOCATION

AREA XX
AREA: XXXX SF
ROOFING: XXXX
ELEVATION: + XX' - XX"

NOTE:
ALL ROOF FURNITURE, DRAINS, OR EQUIPMENT ARE EXISTING UNO



SED CONTROL NO. 44-18-00-05-0-012-040

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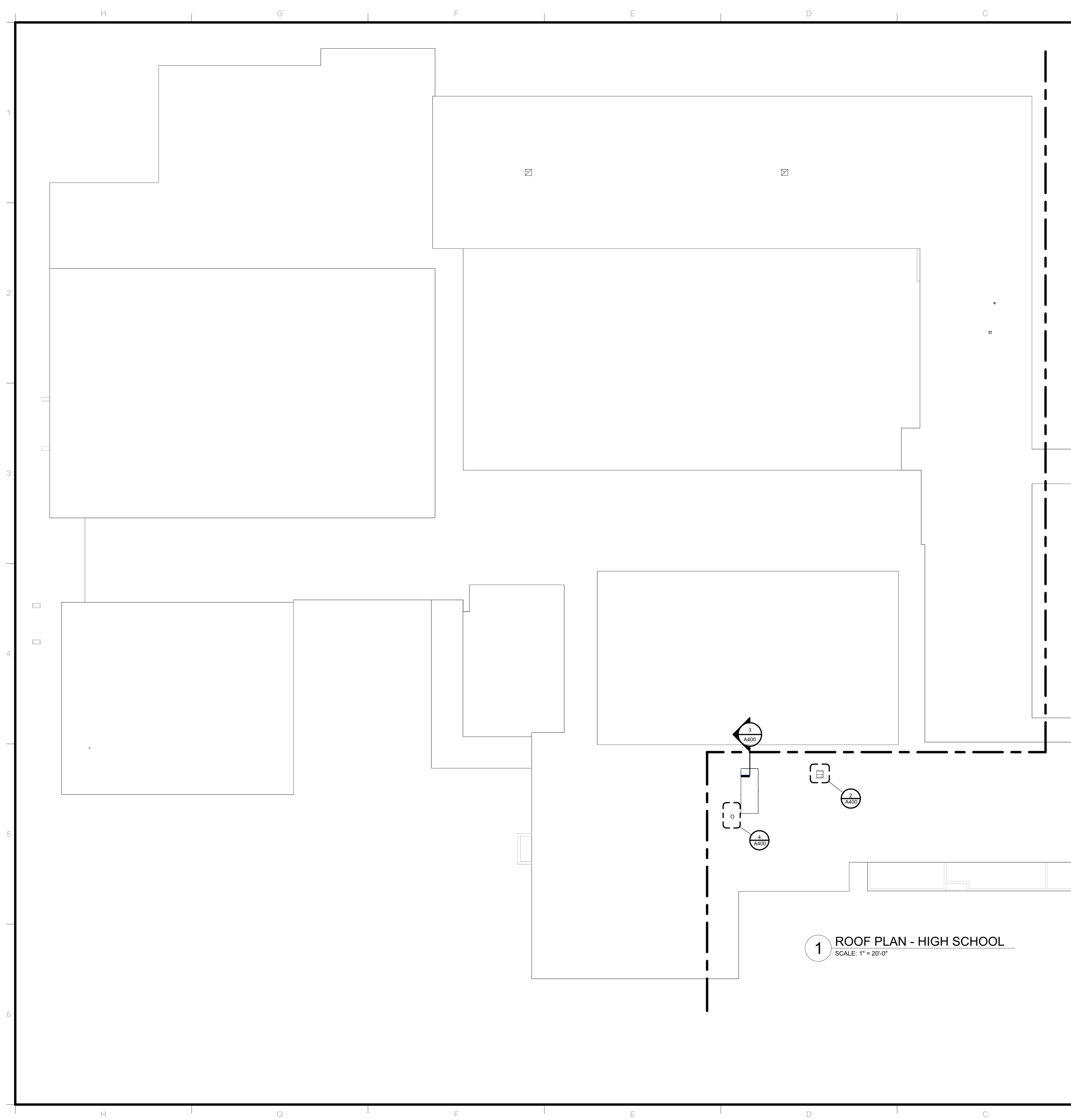
PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV / DATE	DESCRIPTION

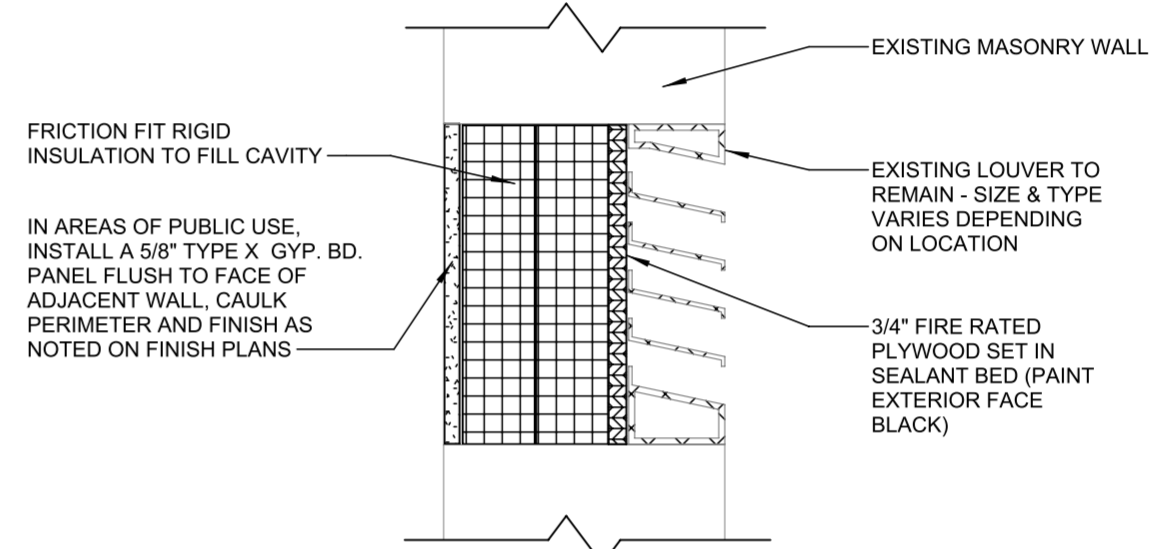
ROOF PLAN & DETAILS

BUILDING	SHEET NUMBER
MS	A400




















1 ROOF PLAN - MIDDLE SCHOOL
SCALE: 1" = 20'-0"



- | GENERAL ROOFING NOTES: | |
|------------------------|--|
| 1. | CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS INCLUDING DIMENSIONS, SQUARE FOOTAGES, DETAILING, ROOF FURNITURE, AND LOCATIONS. |
| 2. | ALL WORK SHALL BE IN ACCORDANCE WITH ACCEPTABLE ROOFING MEMBRANE MANUFACTURER'S WRITTEN RECOMMENDATIONS. |
| 3. | DETAIL INDICATORS ARE TYPICAL FOR ALL SIMILAR LOCATIONS AND CONDITIONS. |
| 4. | REFER TO PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR PIPE AND OTHER PENETRATION / CONNECTION COORDINATION. |
| 5. | THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RESTORATION OF ALL AREAS DISTURBED AS A RESULT OF THIS PROJECT. THE CONTRACTOR SHALL PROPERLY CLEAN ALL INTERIOR SPACES OF ALL ROOFING RELATED DEBRIS. THE CONTRACTOR SHALL PROPERLY REPAIR ALL LAWNS, WALKS AND DRIVES WHICH ARE DISTURBED/DAMAGED AS A RESULT OF THEIR WORK. |
| 6. | THE EXISTING BUILDING MAY BE OCCUPIED DURING CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN EXISTING EXITS, PROVIDE OVERHEAD PROTECTION WHERE NECESSARY, REGULATE NOISE AND TRAFFIC. |
| 7. | EACH CONTRACTOR SHALL PROVIDE PROTECTION FOR ITS OWN WORK FOR ALL NEW AND EXISTING ROOF AREAS. EXPOSED TO TRAFFIC DURING THE CONSTRUCTION PROCESS. IE. 3/4" SHEATHING THAT IS SMOOTH AND FREE OF FASTENERS AND SPLINTERS. |
| 8. | THE CONTRACTOR SHALL PROVIDE ALL WOOD BLOCKING SHOWN OR AS REQUIRED TO COMPLETE PROJECT. |
| 9. | THE CONTRACTOR SHALL LIMIT CONSTRUCTION LOADS TO 50psf. |

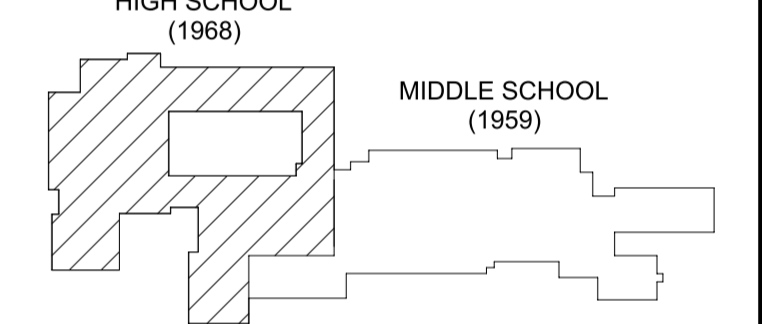


2 EXISTING LOUVER INFILL DETAIL

ROOF LEGEND:	
	AREA OF ROOF REMOVAL
	AREA OF ROOF INFILL
	ROOF INSULATION PRIME SLOPE DIRECTION
	AREA OF CRICKET AND SLOPE
	EXISTING ROOF DUCTWORK
	WALKWAY PAD
	ROOF DECK SLOPE BREAK LINE
	GAS PIPING LINE
HP	HIGH POINT
LP	LOW POINT
CC	CAPPED CURB
	ROOF DRAIN
	EXISTING ROOF DRAIN
O V	THROUGH ROOF VENT
	POWER ROOF EXHAUST
SRV/GV	STATIC ROOF VENT/GRAVITY VENT
	GOOSE NECK EXHAUST
GN	ROOF TOP UNIT
	ROOF ACCESS/SMOKE HATCH
	NEW ROOF OPENING
	GUARD RAIL SYSTEM
	ROOF LADDER
	EXHAUST GAS FLUE
	INDICATES A DETAIL IS LOW OR HIGH ON WALL INTERSECTION OF TWO ROOF ELEVATIONS
	ROOF SCUPPER LOCATION
AREA XX →	AREA LOCATION / LOCATION #
AREA: XXXX SF	ESTIMATED SQUARE FOOT OF DESIGNATED ROOF AREA
ROOFING: XXXX	PRIMARY ROOFING MATERIAL
ELEVATION: +XX' - XX"	ELEVATION OF ROOF DECK ABOVE FIRST LEVEL (0' - 0")

NOTE:
ALL ROOF FURNITURE, DRAINS, OR EQUIPMENT ARE
EXISTING UNO

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-04

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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL
Port Jervis - Orange County - New York

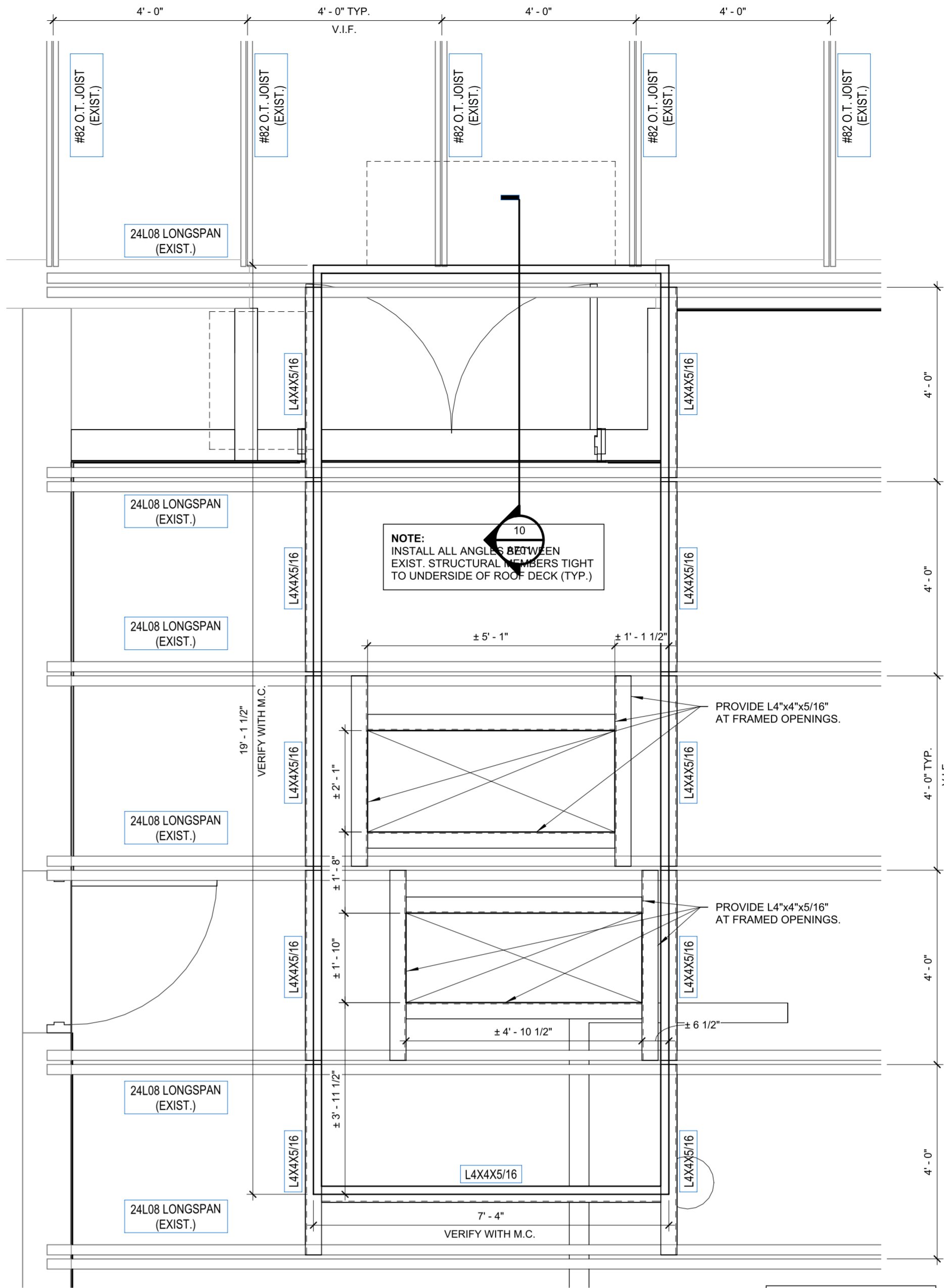
REV	DATE	DESCRIPTION
DRAWN BY TMF		PROJECT NUMBER 2019-011 PH2
CHECKED BY B.J.L		DATE 10/6/2023

ROOF PLAN & DETAILS

BUILDING
MS

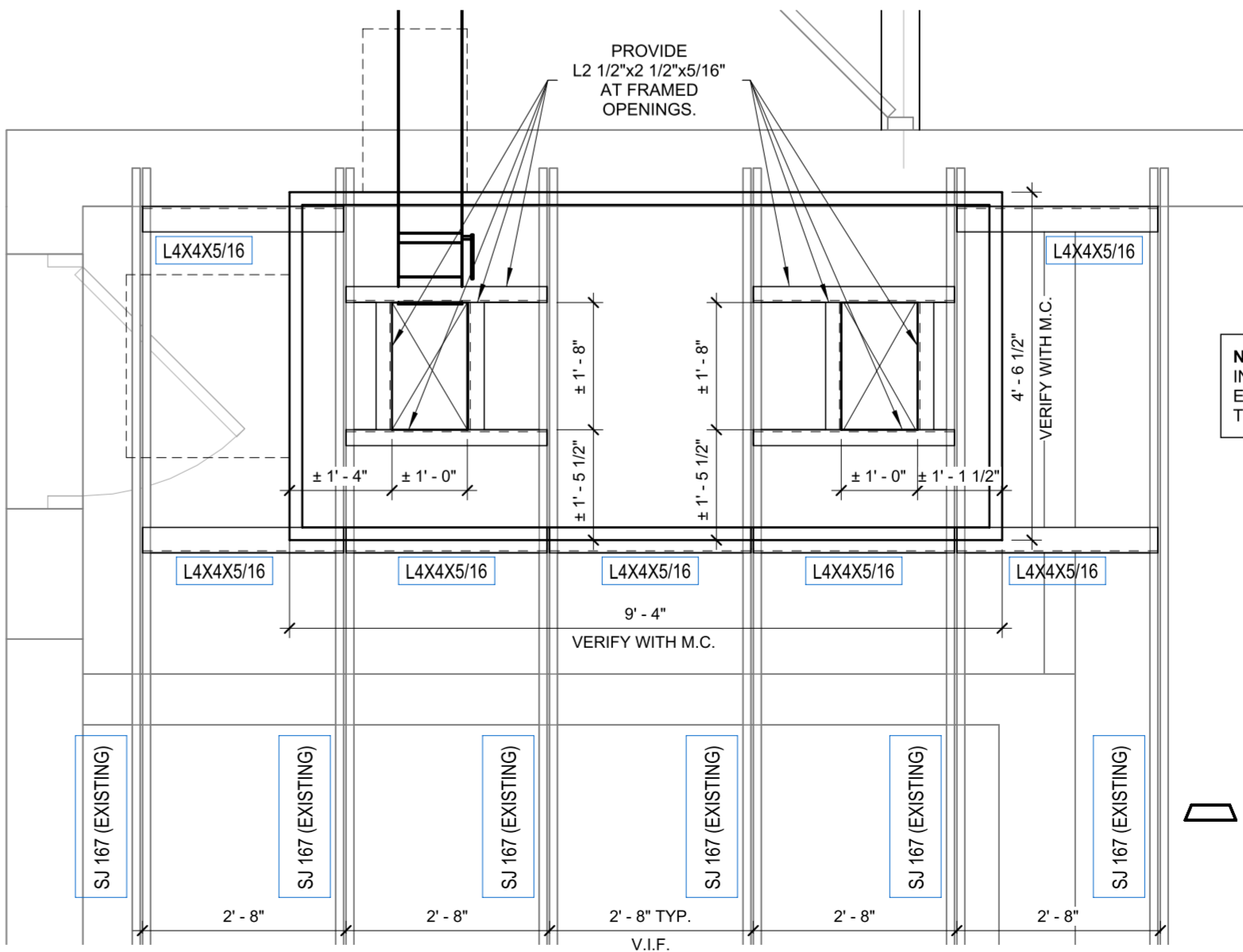
SHEET NUMBER

A401



1 ENLARGED ROOF FRAMING PLAN - RTU-3
SCALE: 1/2" = 1'-0"

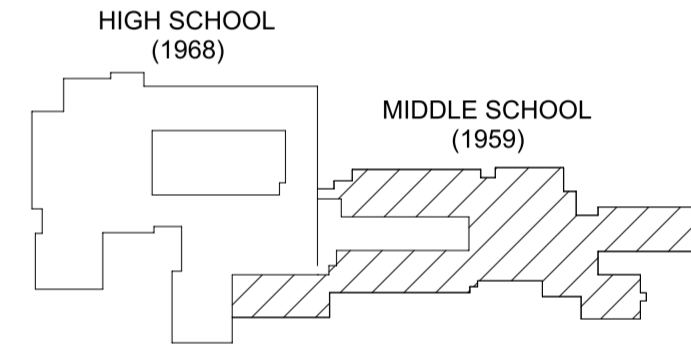
NOTE:
COORDINATE SIZE OF
REQUIRED OPENINGS WITH
MECHANICAL CONTRACTOR.



2 ENLARGED ROOF FRAMING PLAN - RTU-4
SCALE: 1/2" = 1'-0"

NOTE:
COORDINATE SIZE OF
REQUIRED OPENINGS WITH
MECHANICAL CONTRACTOR.

KEY PLAN:



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PORT JERVIS CITY SCHOOL DISTRICT
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REV / DATE	DESCRIPTION

DRAWN BY Author	PROJECT NUMBER 2019-011 PH2
CHECKED BY Checker	DATE 10/6/2023

ENLARGED ROOF FRAMING PLANS

BUILDING MS	SHEET NUMBER A410
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10/9/2023 12:24:20 PM

PORT JERVIS MIDDLE SCHOOL

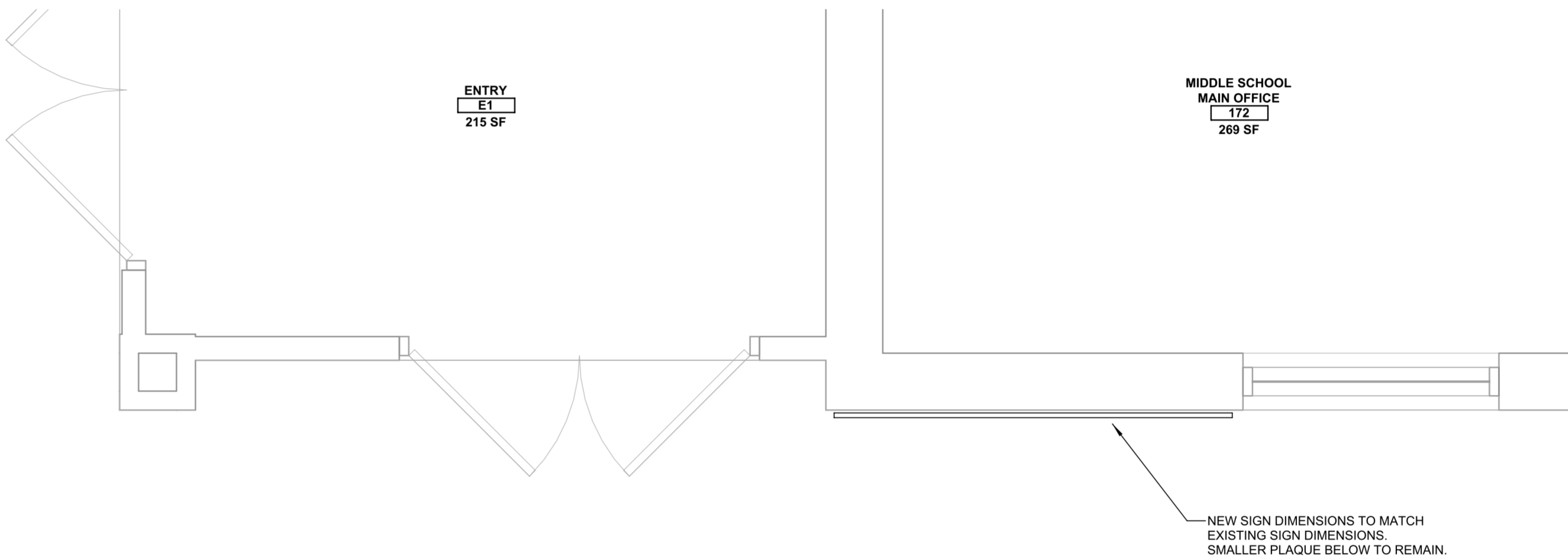
ATTACH RAISED LETTERS - TYPE AND
FINISH AS SPECIFIED TO DIBOND PANEL

PROVIDE DIBOND
PANEL AS
SPECIFIED - MATCH
EXISTING BOARD
DIMENSIONS

NOTE: THIS NAME IS A PLACEHOLDER UNTIL DISTRICT
DECIDES ON PERMANENT NAME. CONTRACTOR TO
ALLOW FOR A SIGN WITH 40 CHARACTERS

1 NEW ENTRANCE SIGNAGE

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



2 ENLARGED PLAN AT EXTERIOR ENTRY E1

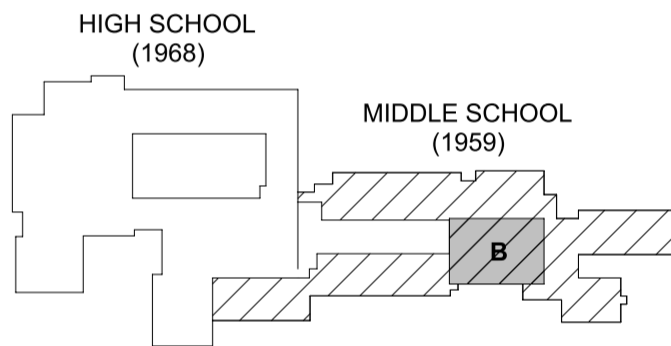
SCALE: 1/2" = 1'-0"



3 MS ENTRY RENOVATION PHOTO

SCALE: NOT TO SCALE

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
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SCHOOL
Port Jervis - Orange County - New York

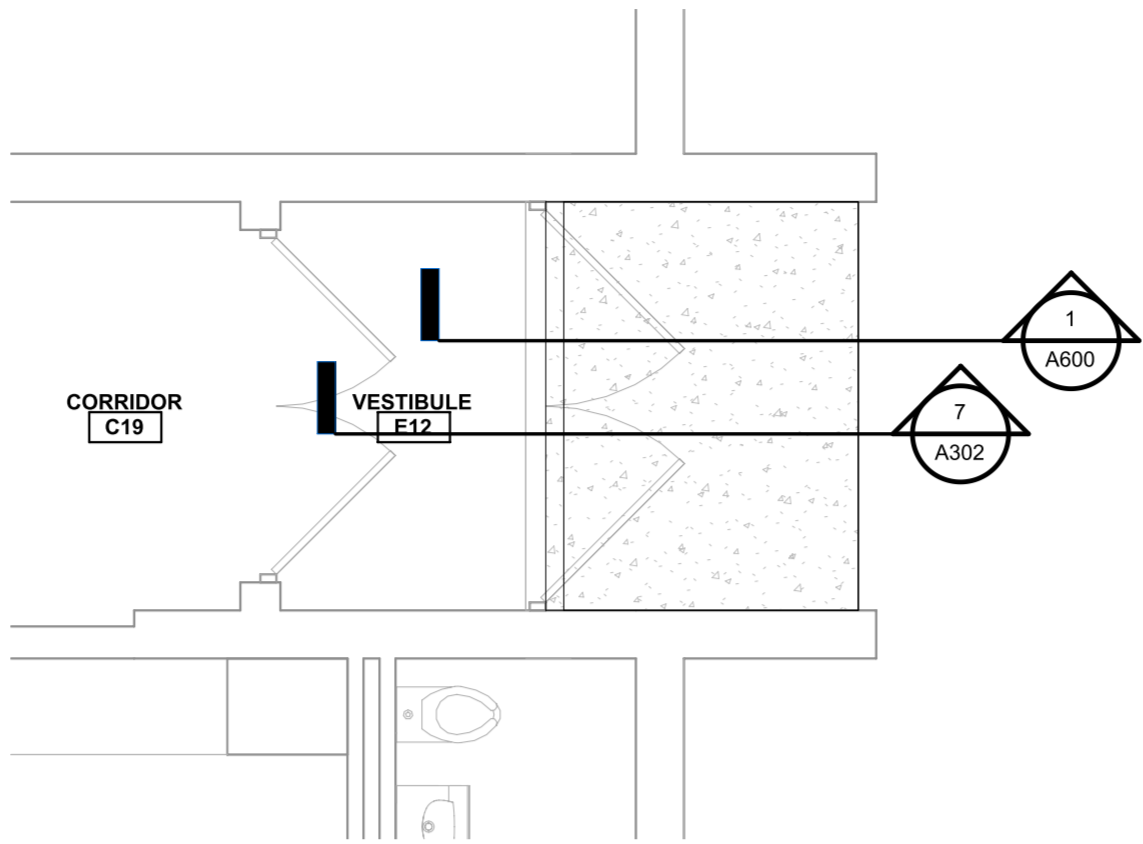
REV / DATE	DESCRIPTION
DRAWN BY TMF	PROJECT NUMBER 2019-011 PH2
CHECKED BY BUL	DATE 10/6/2023

EXTERIOR ENTRY MODIFICATIONS

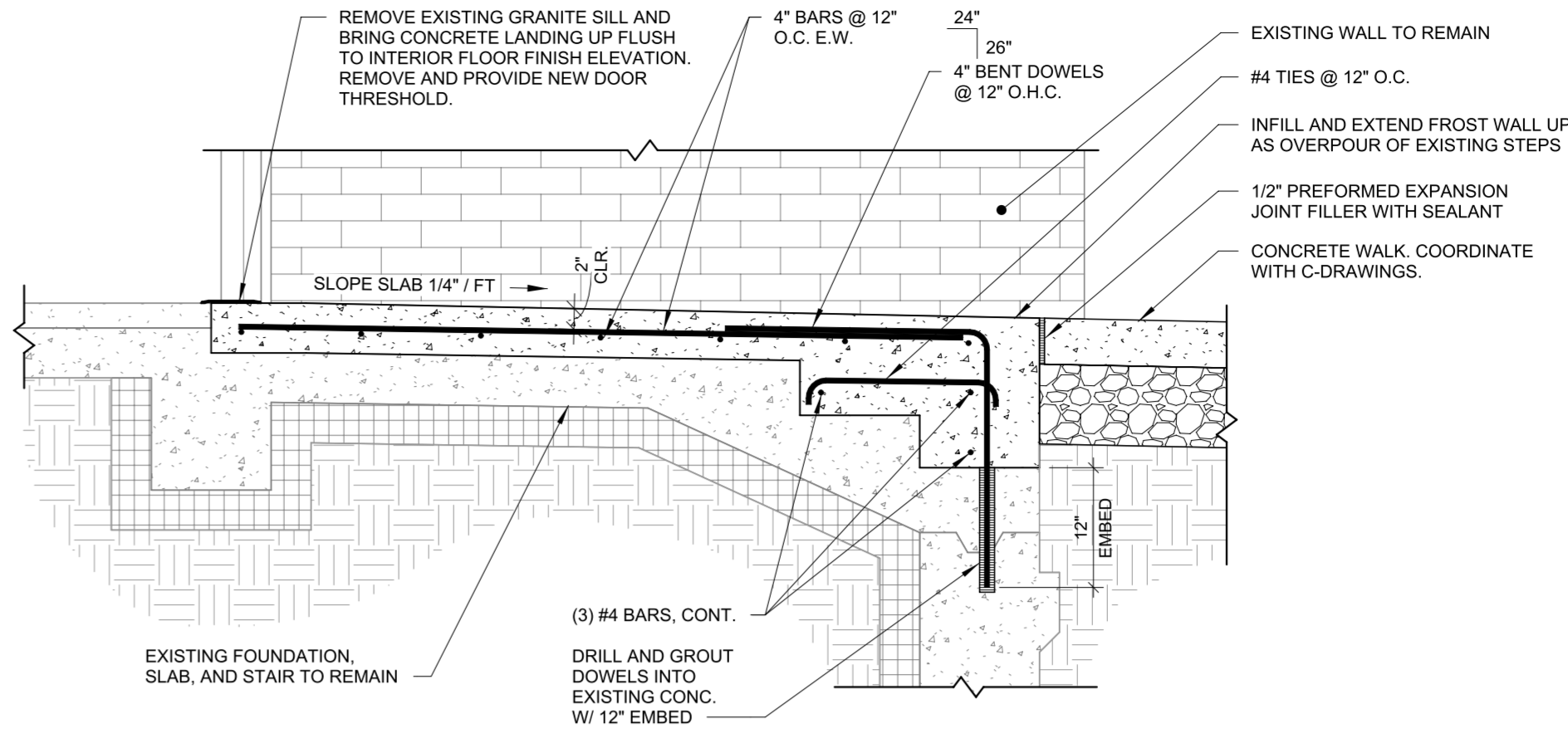
BUILDING
MS

SHEET NUMBER
A500

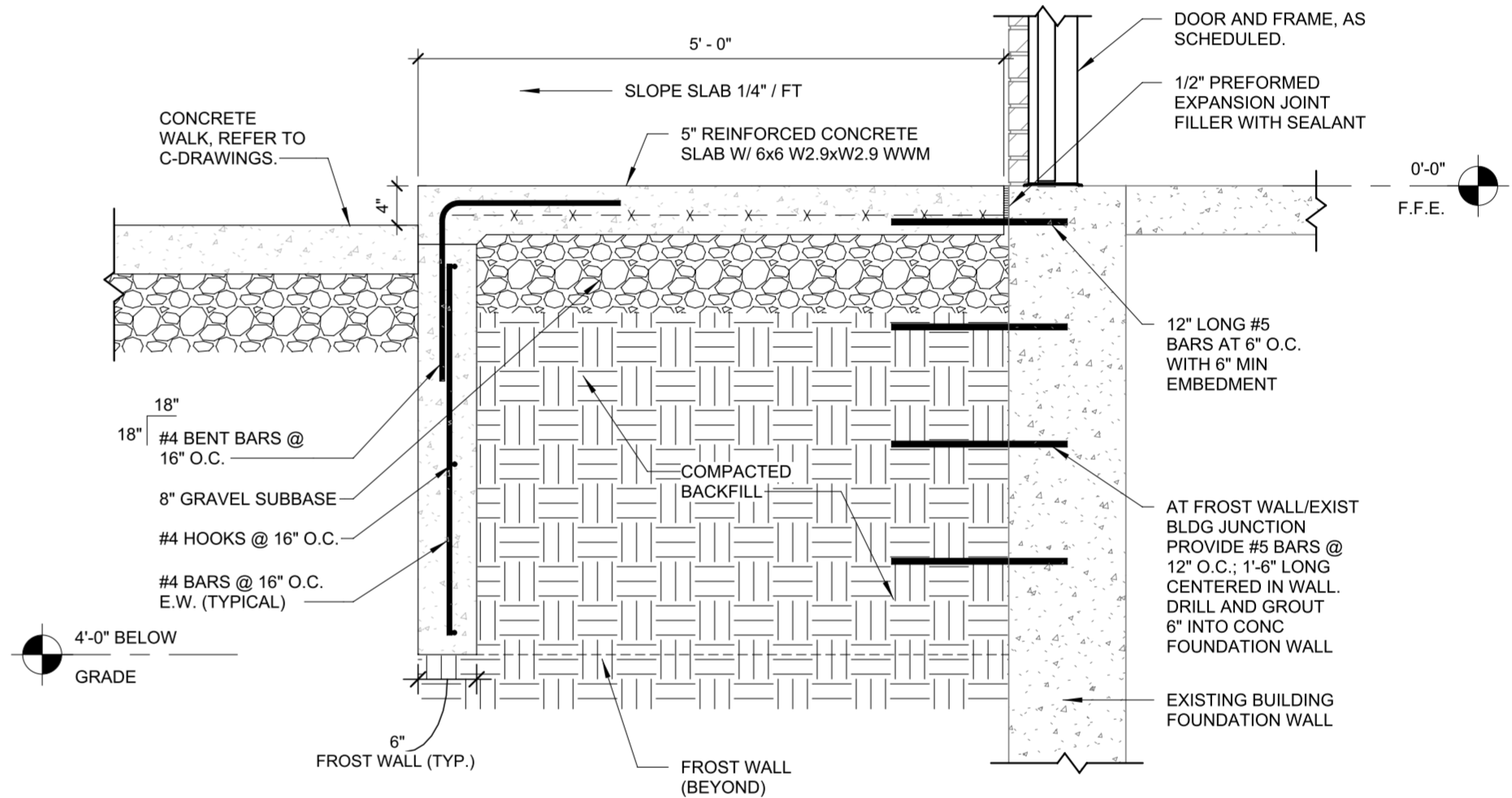
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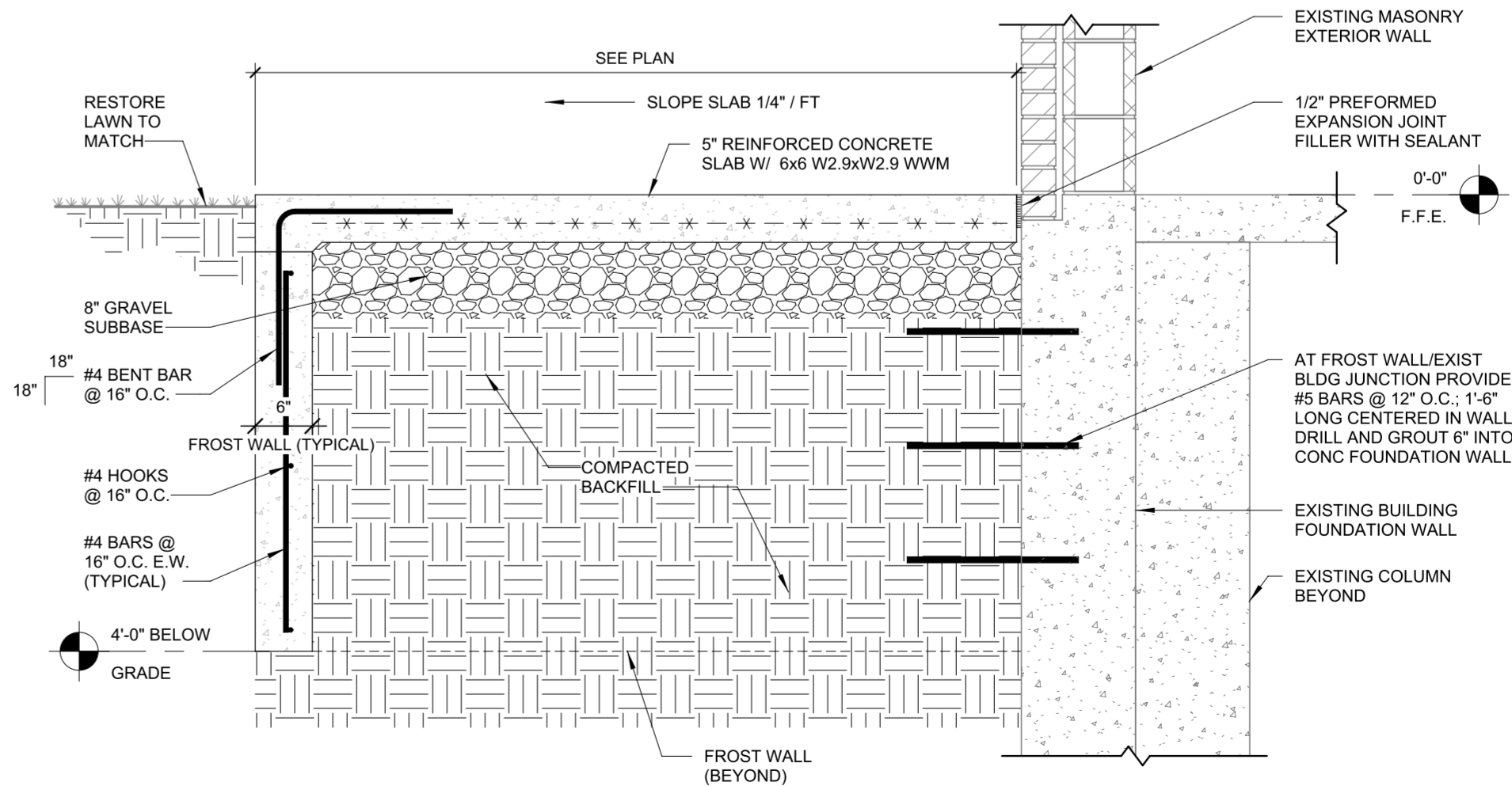
4 ENLARGED PLAN AT EXTERIOR ENTRY E12
SCALE: 1/4" = 1'-0"



1 SLAB INFILL @ AREA C ENTRY TO VESTIBULE E12
SCALE: 3/4" = 1'-0"

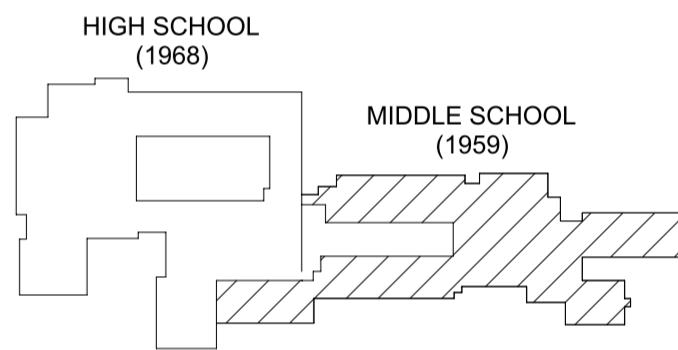


2 FROST WALL SECTION @ TECH LANDING
SCALE: 3/4" = 1'-0"



3 TYP FROST WALL SECTION
SCALE: 3/4" = 1'-0"

KEY PLAN:



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Port Jervis - Orange County - New York

REV / DATE	DESCRIPTION

EXTERIOR LANDING & SLAB
SECTIONS AND DETAILS

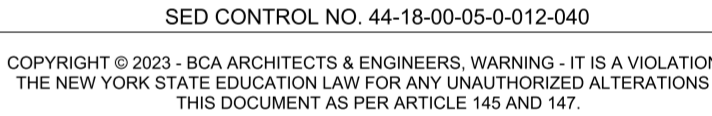
BUILDING	SHEET NUMBER
MS	A600

2 BUILDING SECTION

SCALE: 3/16" = 1'-0"

3 CHORAL ROOM WALL INFILL DETAIL

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



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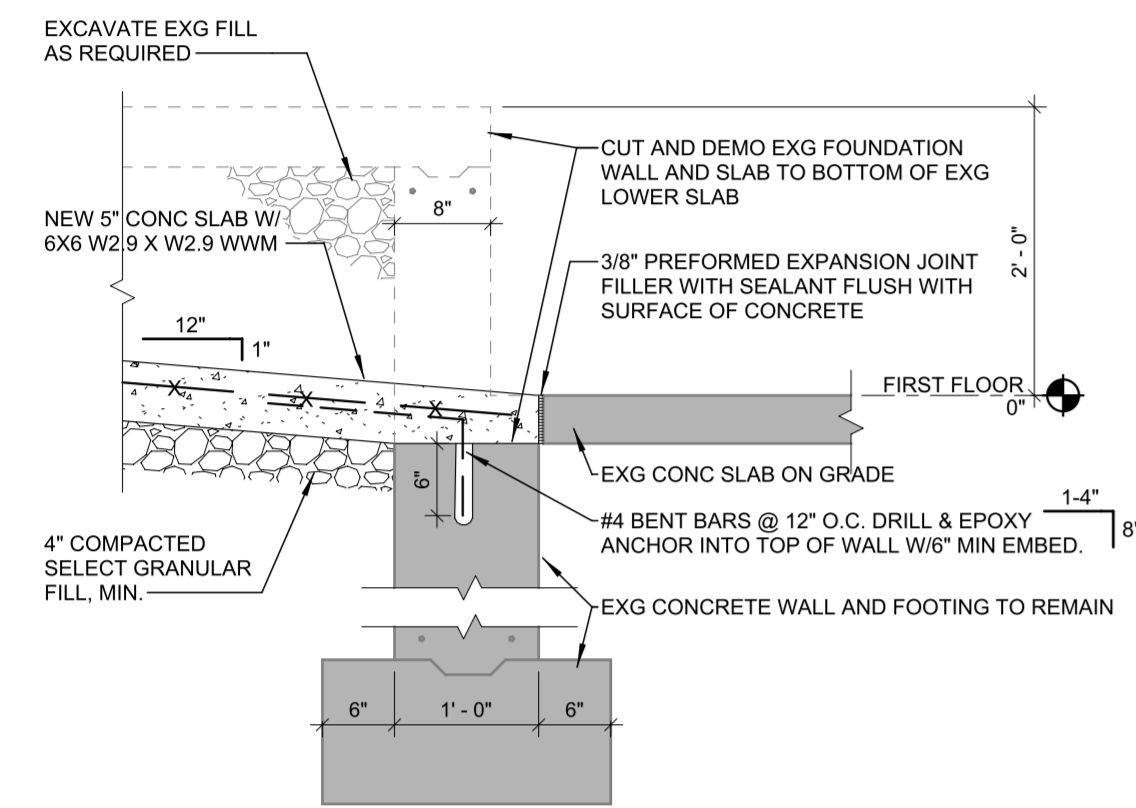
PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY TMF, MHK		PROJECT NUMBER 2019-011 PH2
CHECKED BY Checker		DATE 10/6/2023

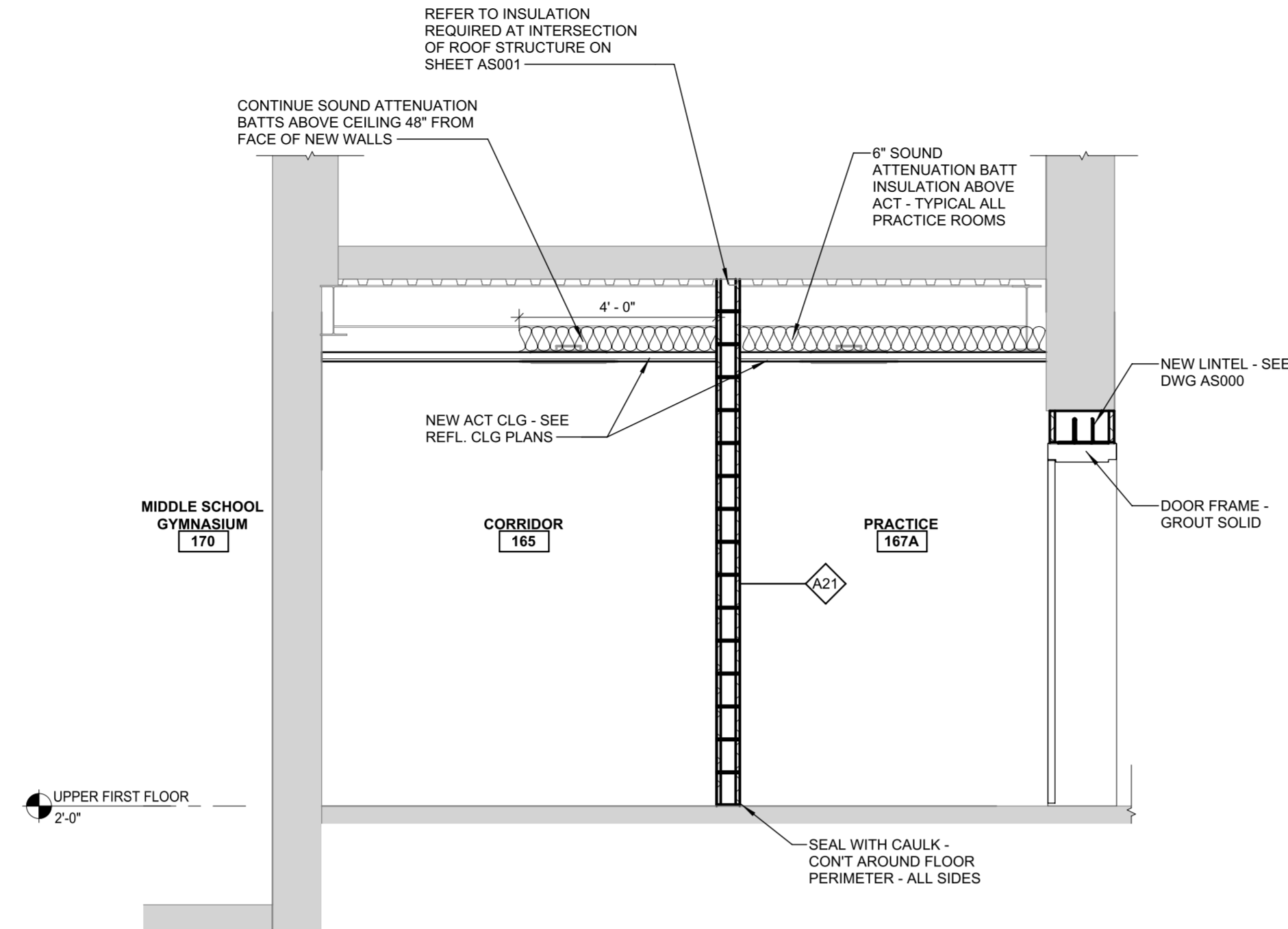
BUILDING SECTIONS

BUILDING
MS

SHEET NUMBER
A601

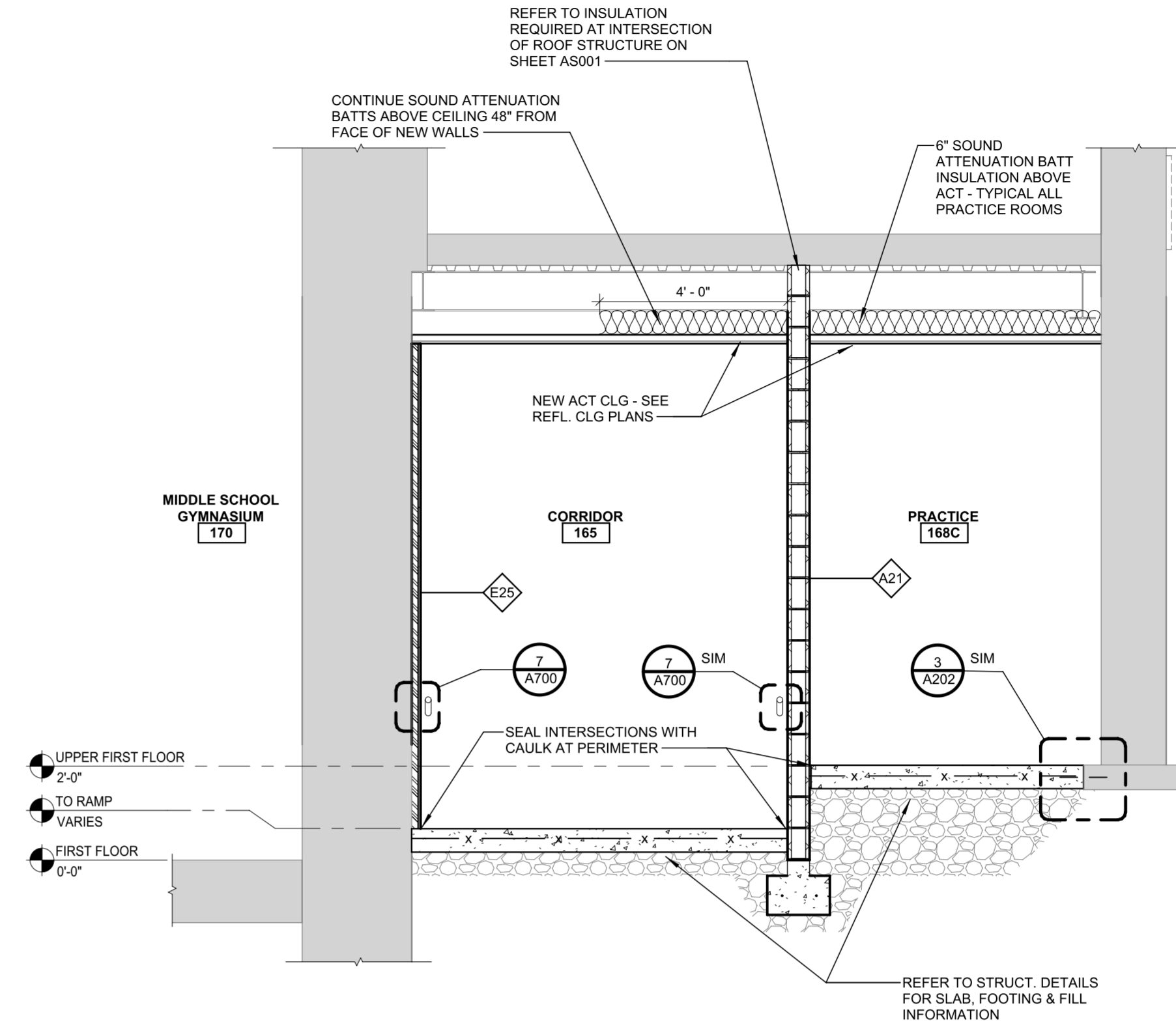


5 RAMP FOUNDATION SECTION
SCALE: 3/4" = 1'-0"

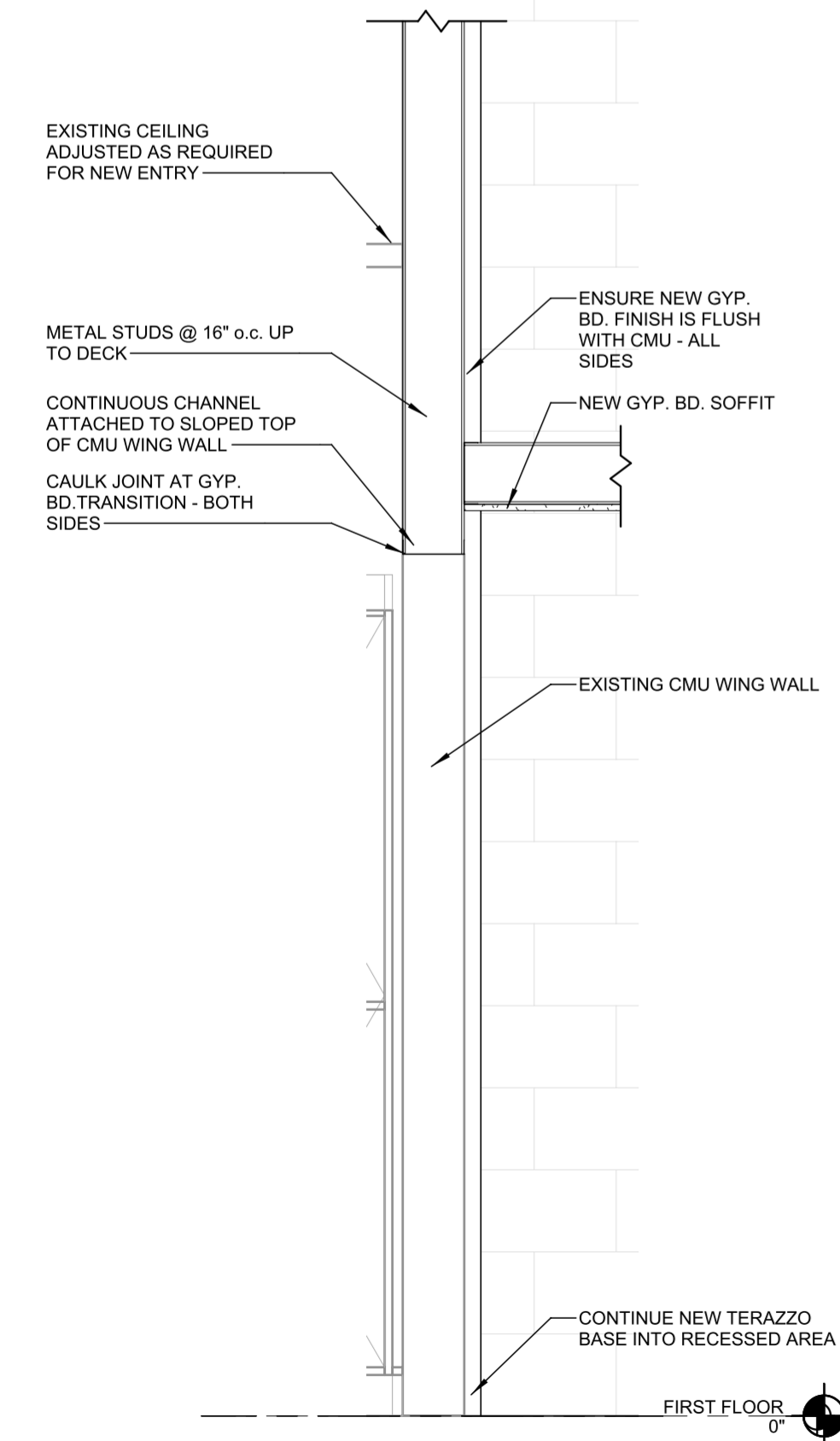


3 WALL SECTION

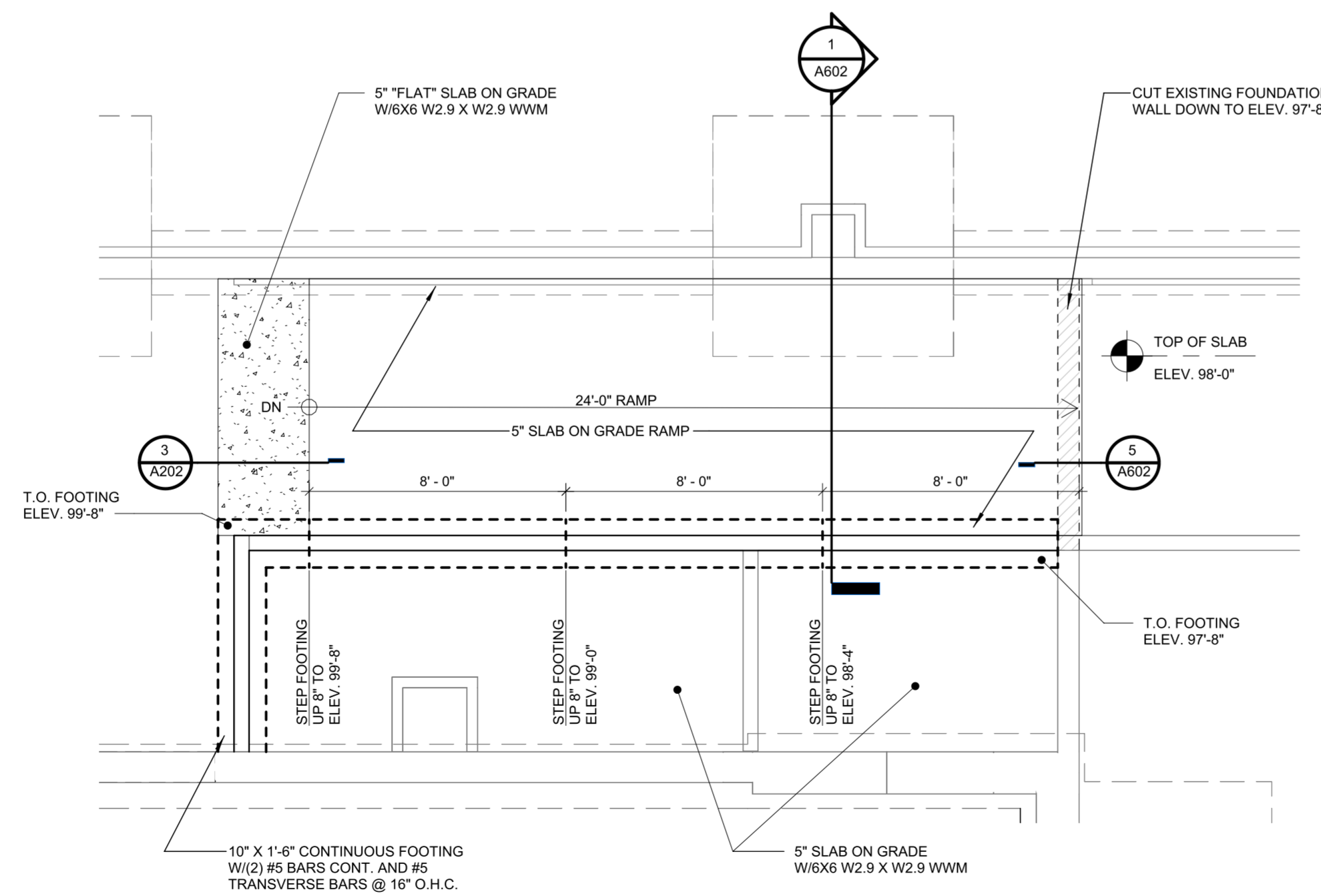
SCALE: 3/8" = 1'-0"



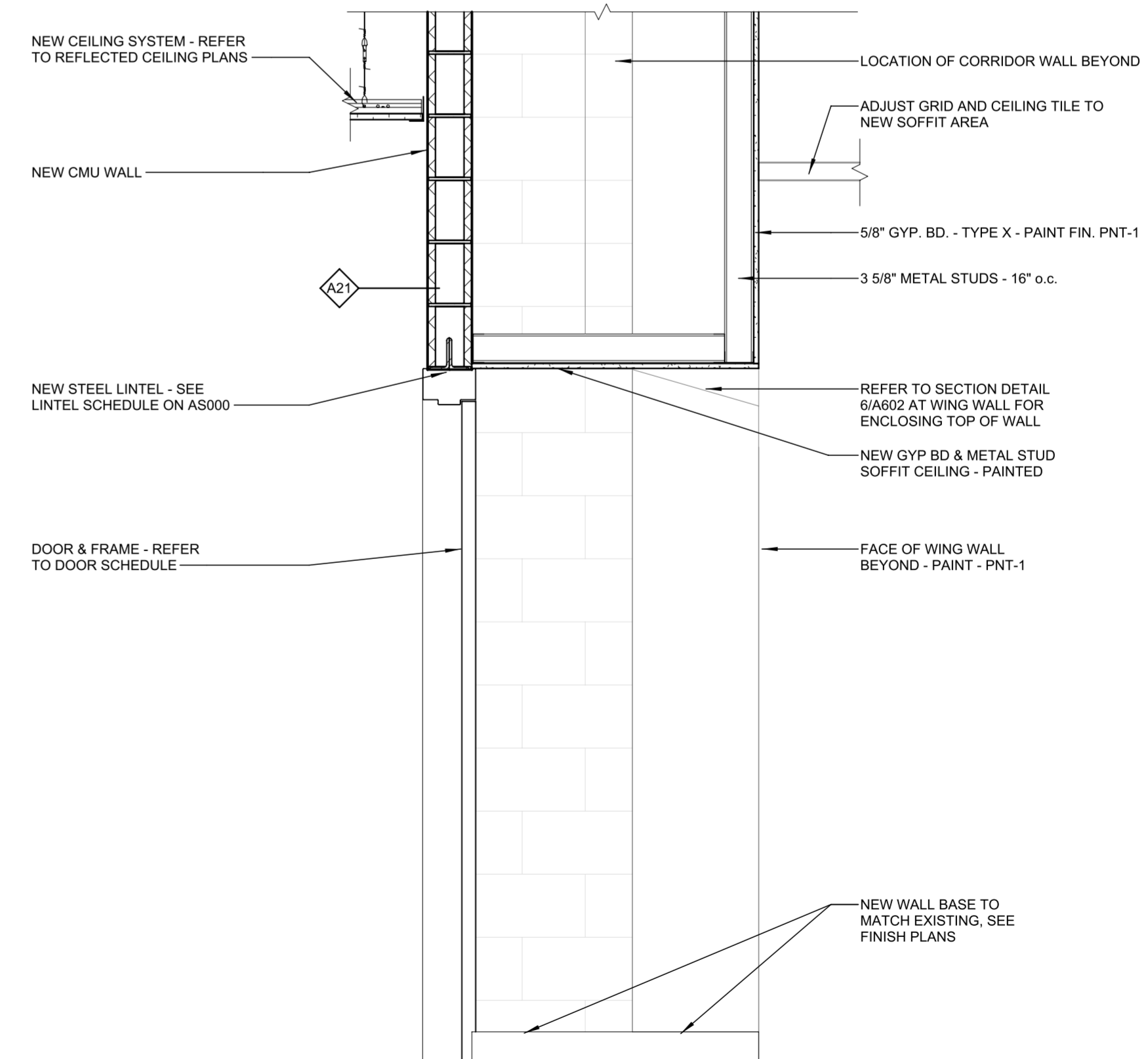
1 WALL SECTION AT RAMP
SCALE: 3/8" = 1'-0"



6 SECTION DETAIL AT WING WALL

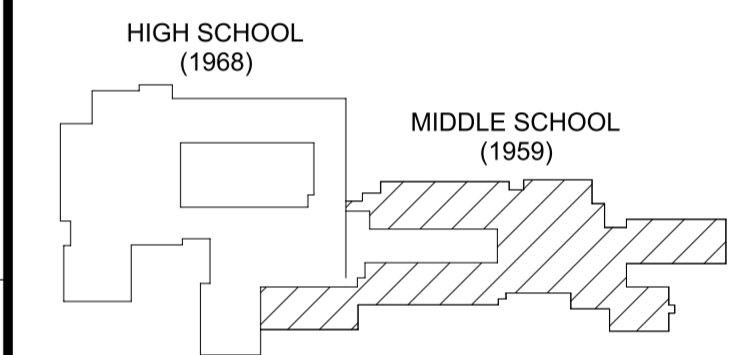


4 PARTIAL RAMP FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



2 PARTIAL SECTION AT RECESSED DOOR
SCALE: 3/4" = 1'-0"

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY TMF		PROJECT NUMBER 2019-011 PH2
CHECKED BY Checker		DATE 10/6/2023

WALL SECTIONS

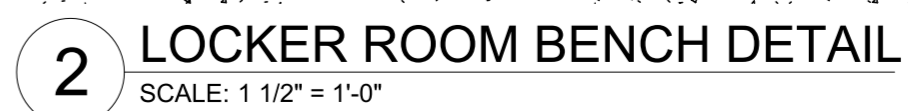
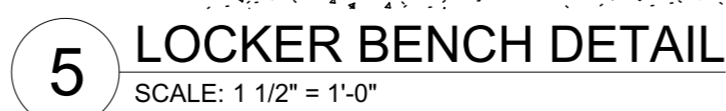
BUILDING
MS

SHEET NUMBER

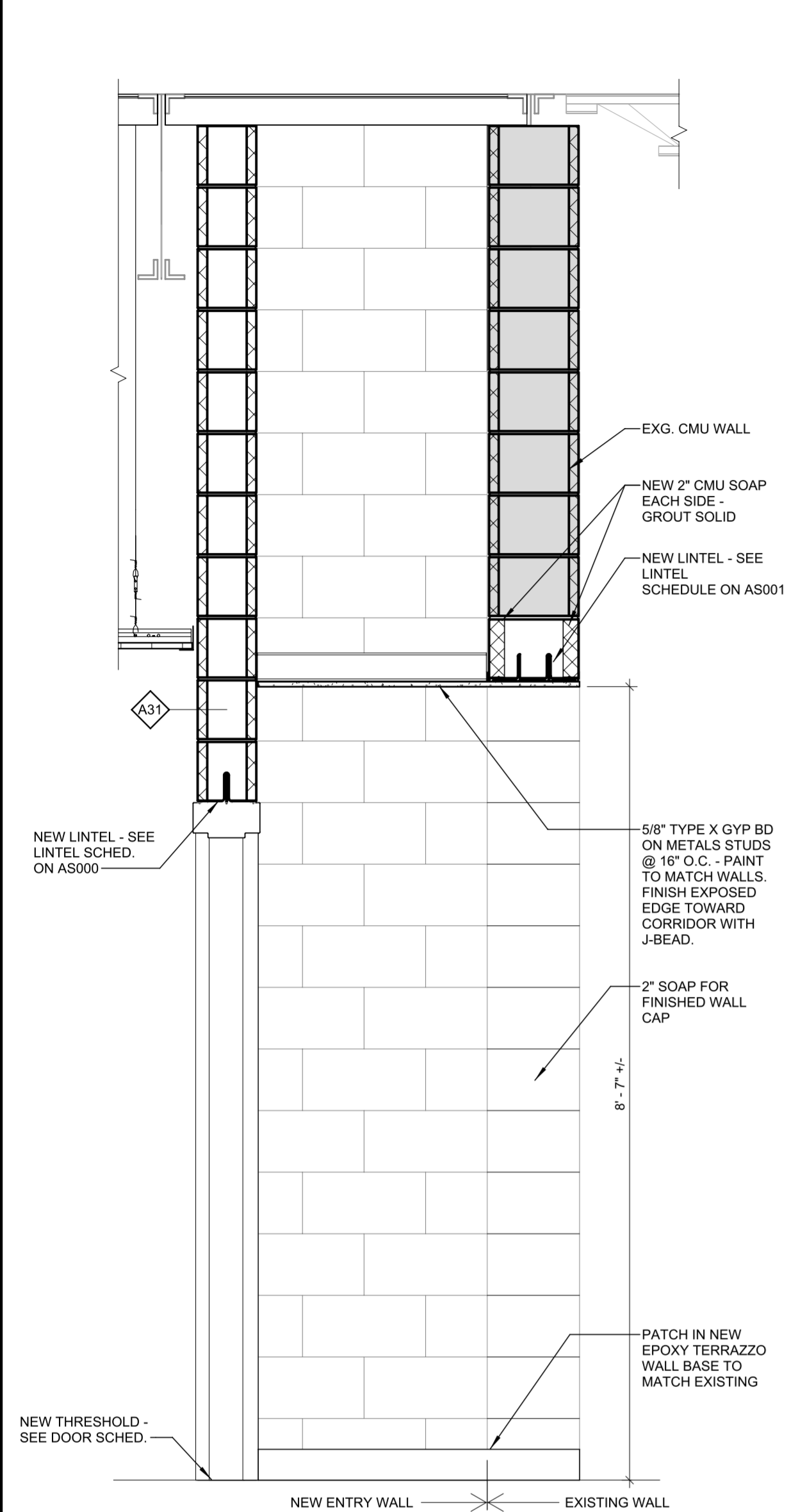
A602



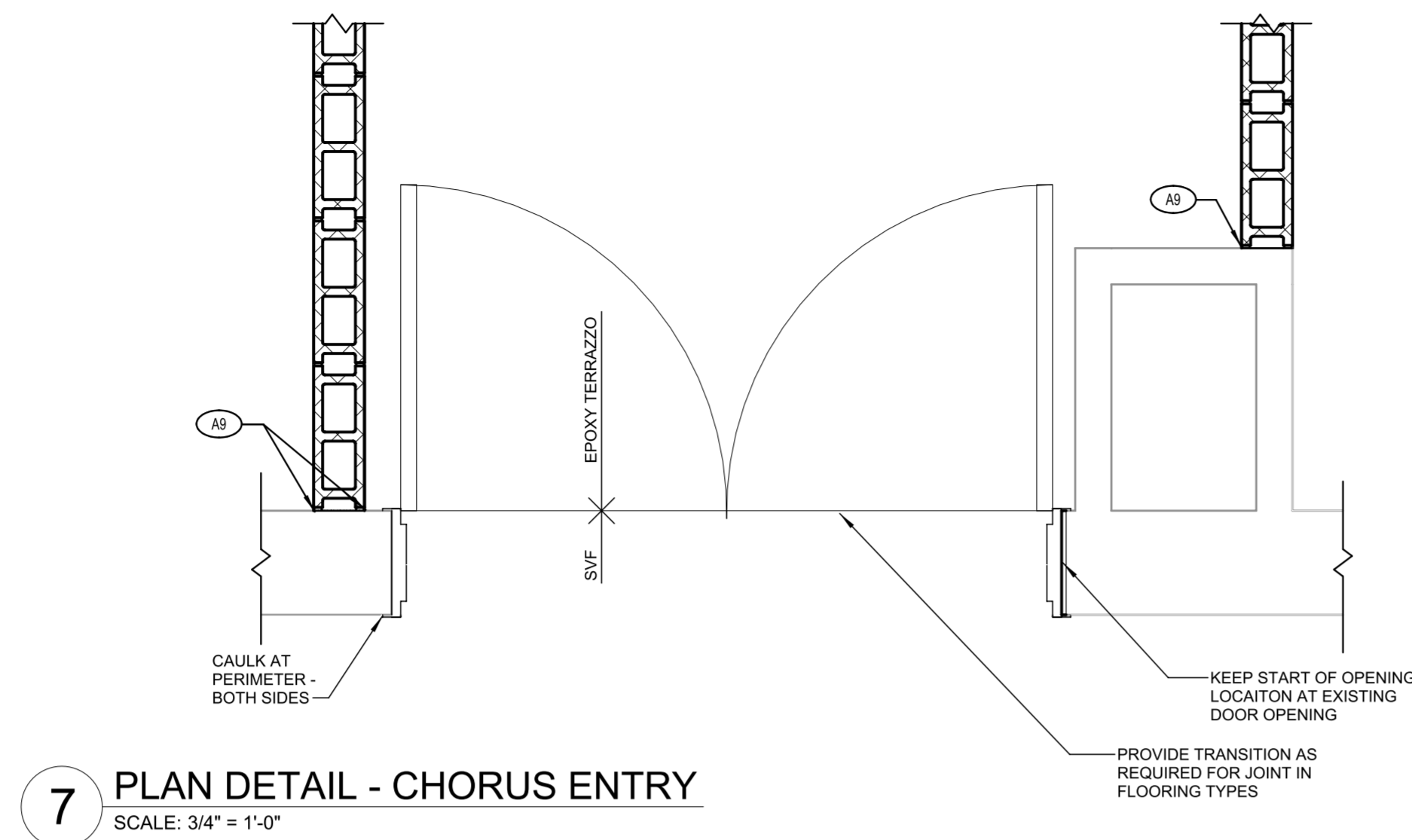
COORDINATE TRENCH DEPTH WITH OTHER TRADES, TYPICAL



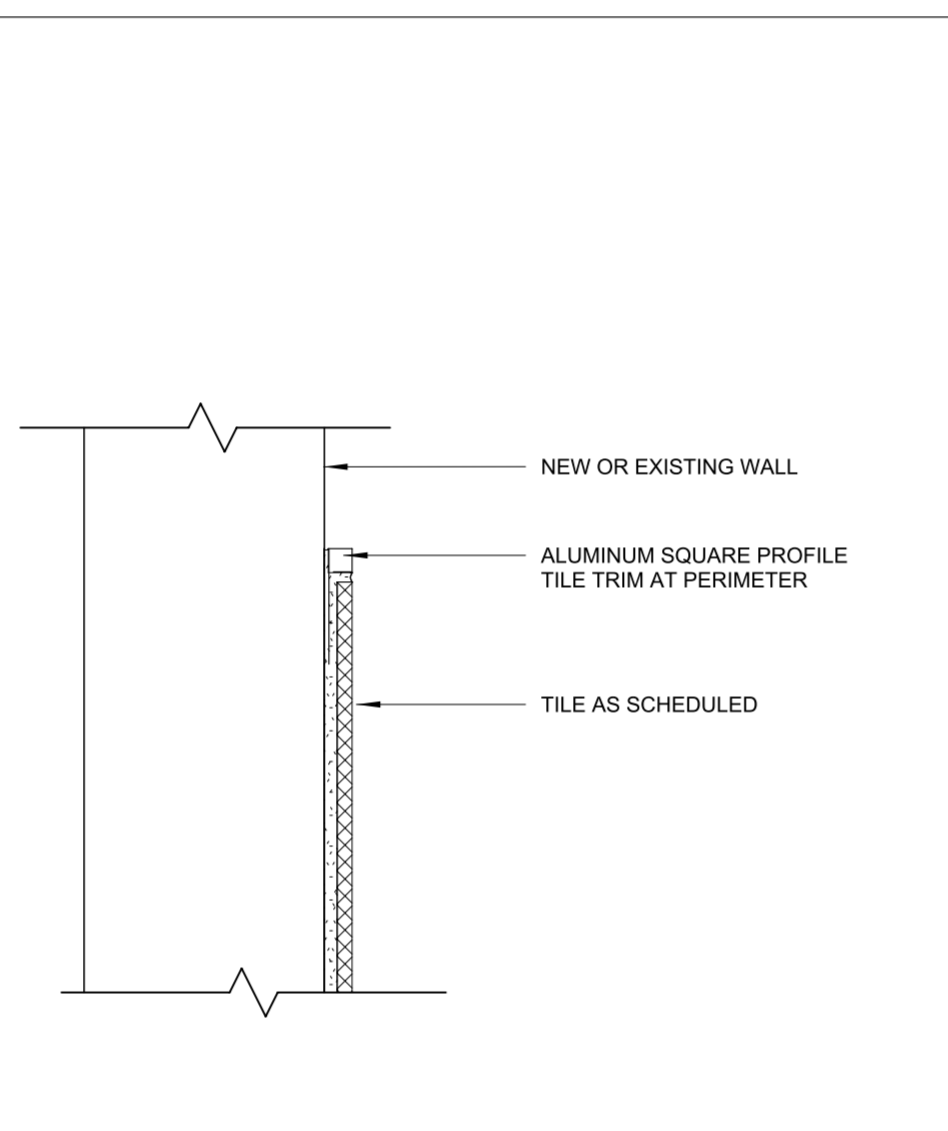
BUILDING	SHEET NUMBER
MS	A700



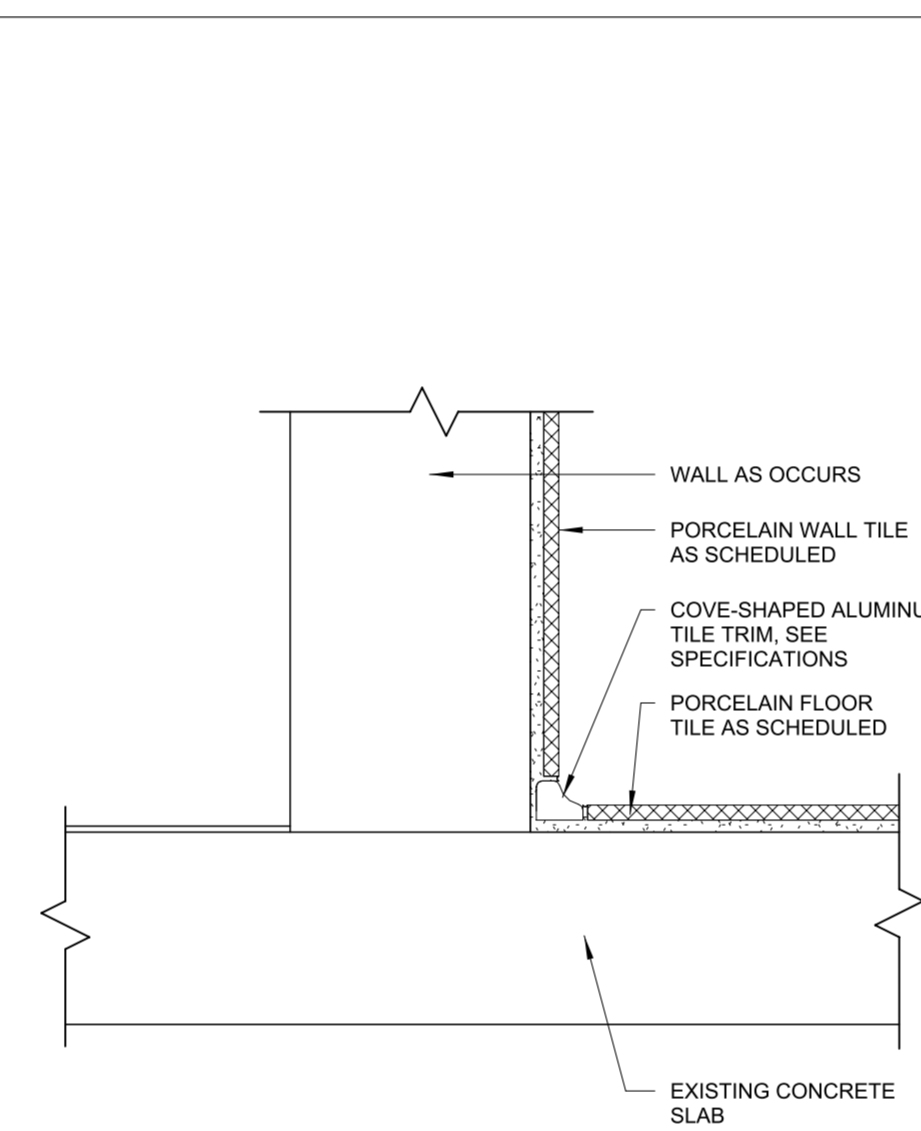
10 PARTIAL SECTION - CAFETERIA ENTRY
SCALE: 3/4" = 1'-0"



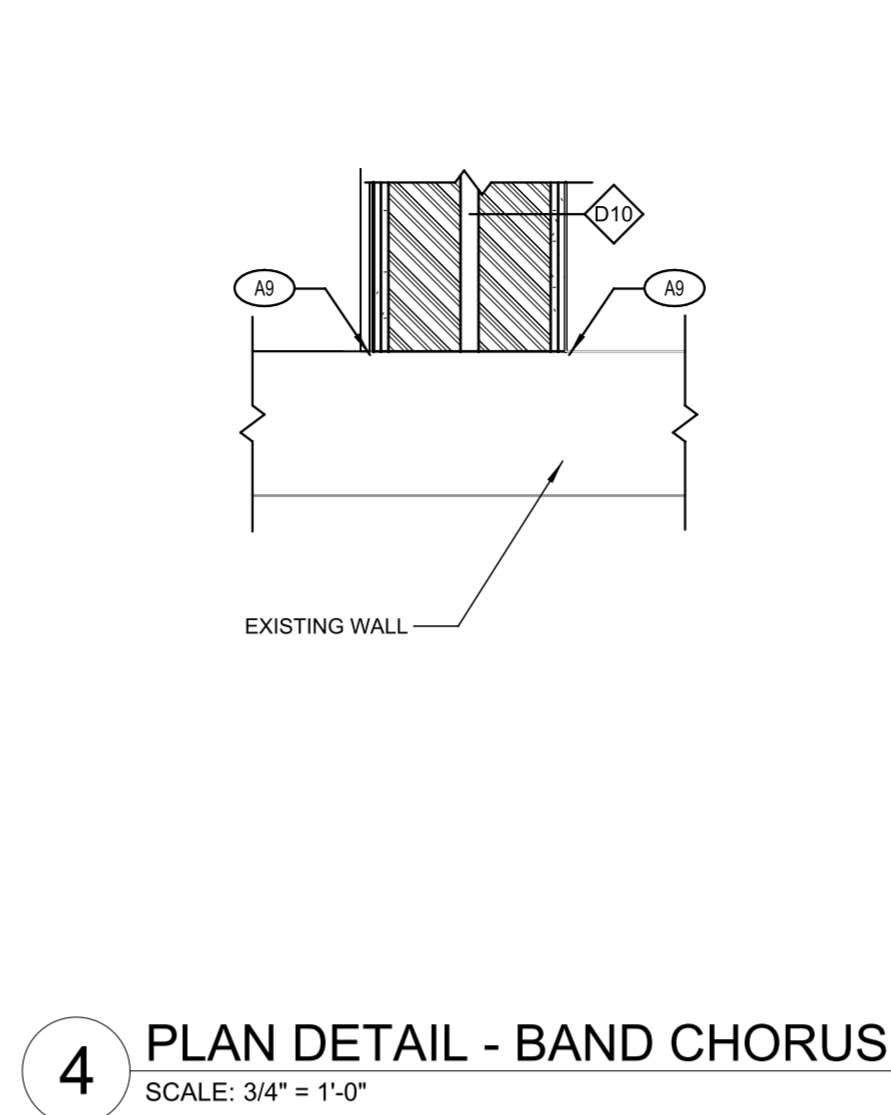
7 PLAN DETAIL - CHORUS ENTRY
SCALE: 3/4" = 1'-0"



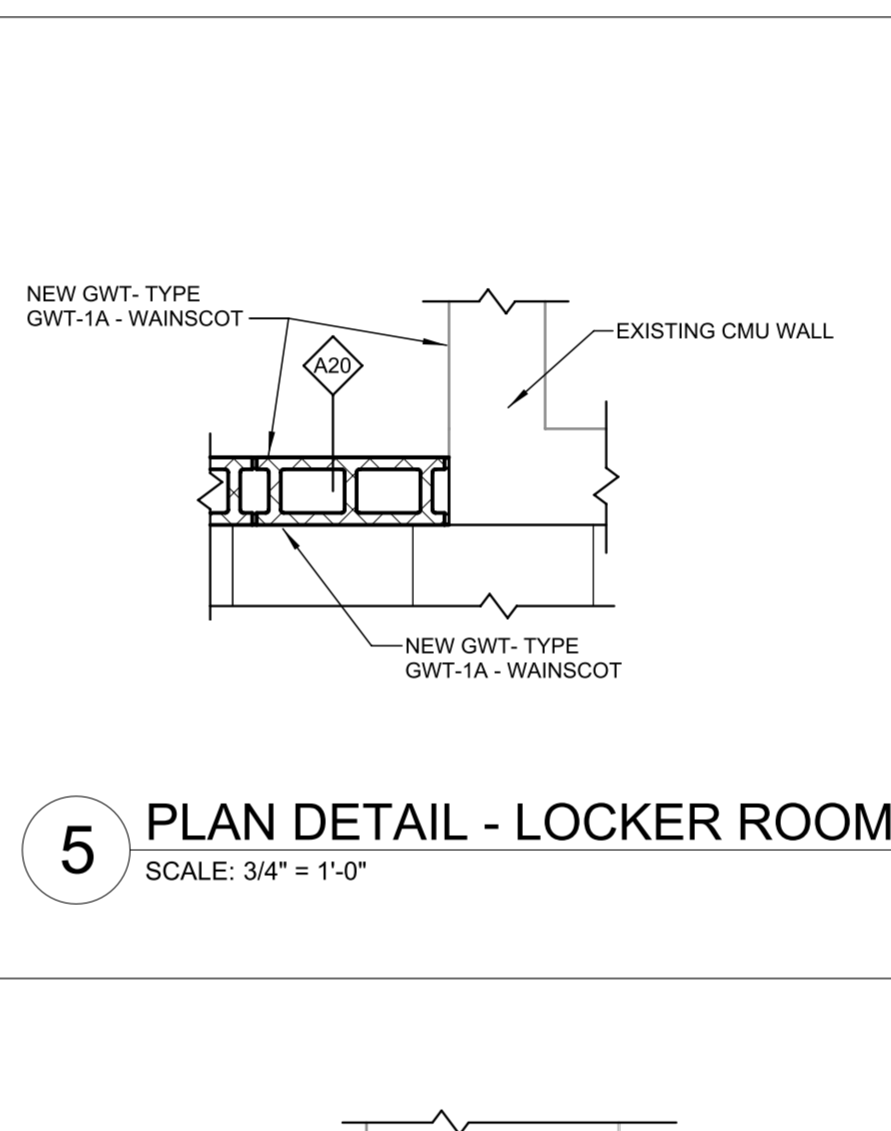
9 WAINSCOT CAP
SCALE: 3" = 1'-0"
FOR PORCELAIN TILE AT FACULTY RESTROOMS ONLY



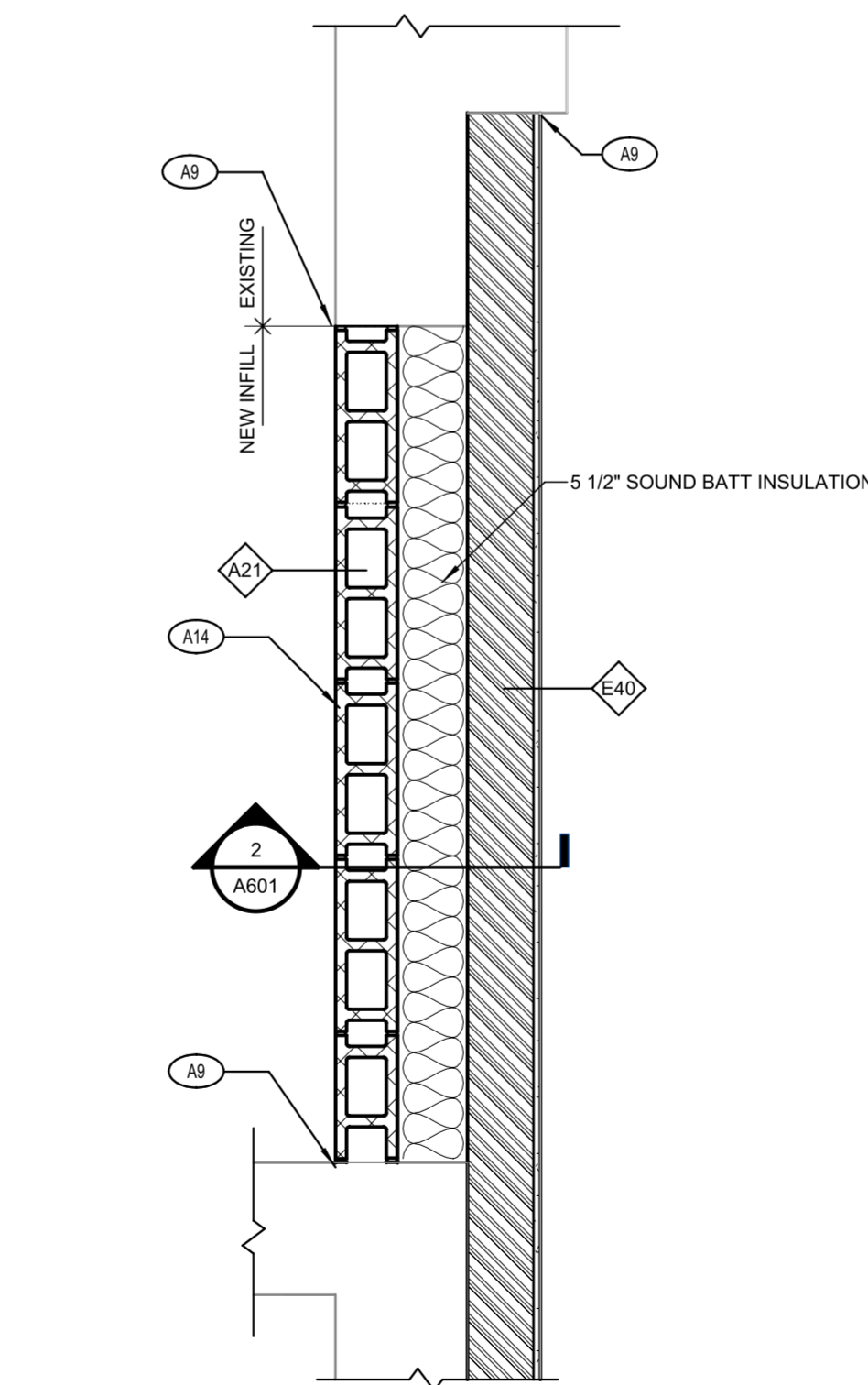
8 TILE WALL/FLOOR TRIM DETAIL
SCALE: 3" = 1'-0"
FOR PORCELAIN TILE AT FACULTY RESTROOMS ONLY



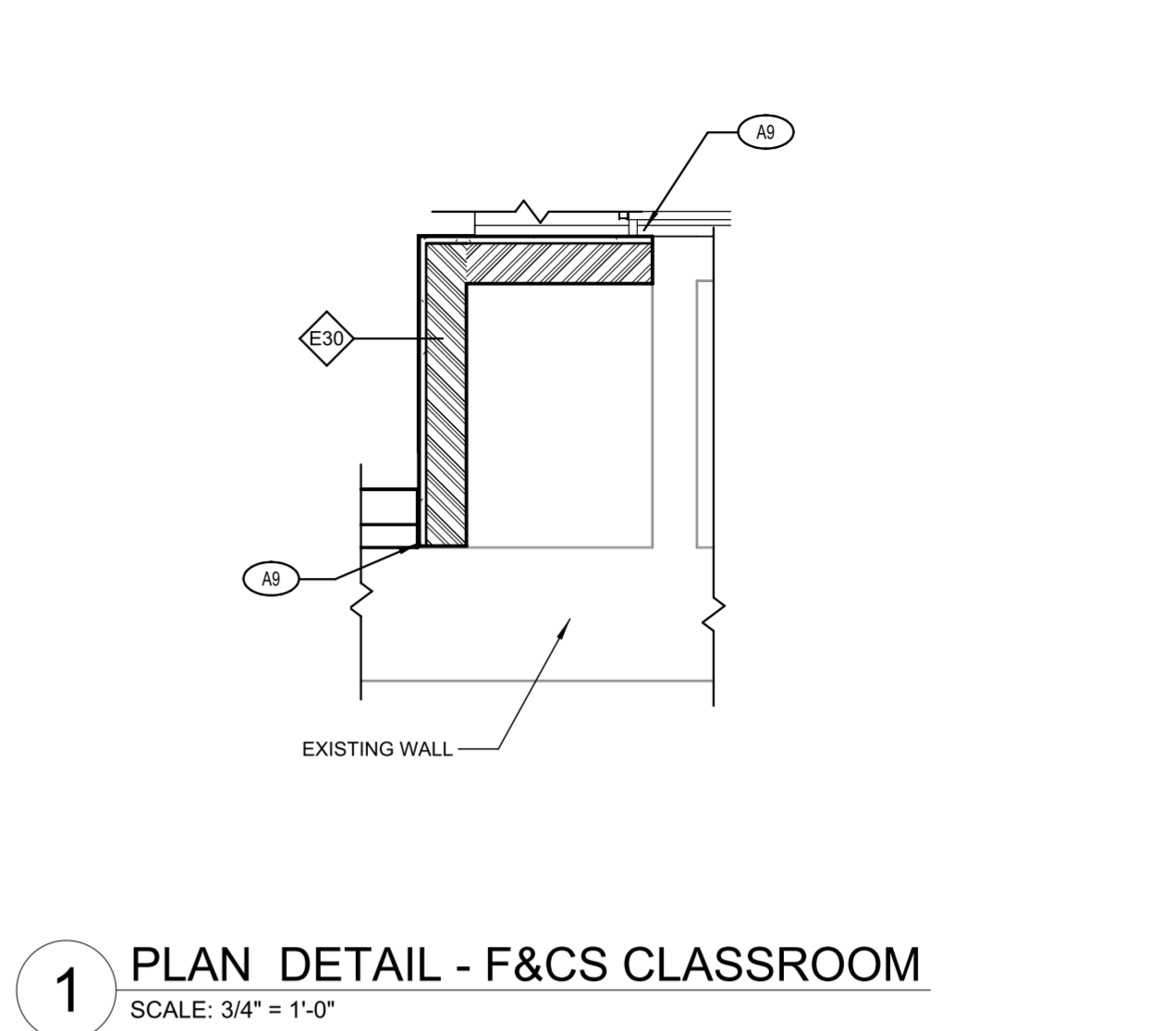
4 PLAN DETAIL - BAND CHORUS



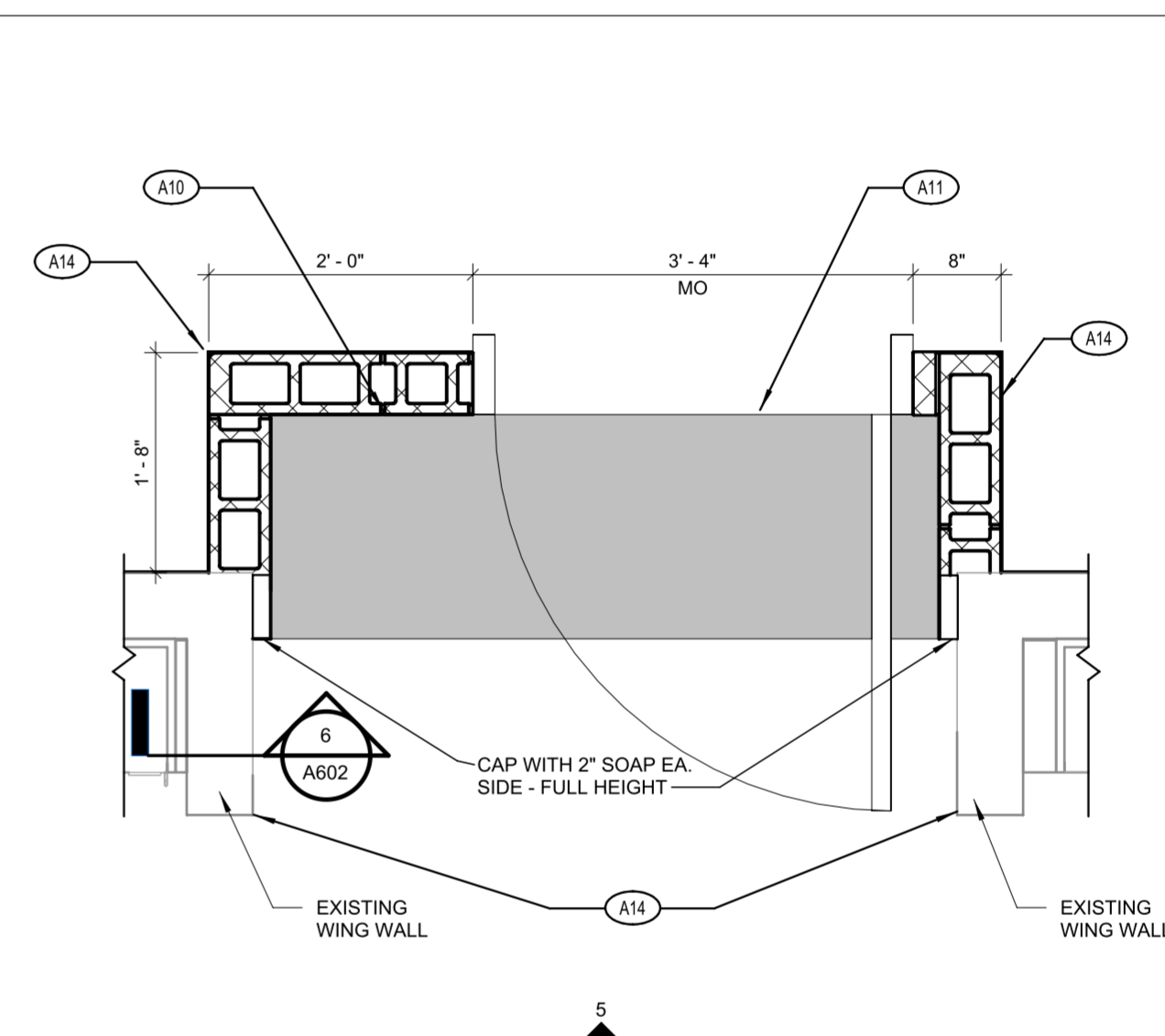
5 PLAN DETAIL - LOCKER ROOM
SCALE: 3/4" = 1'-0"



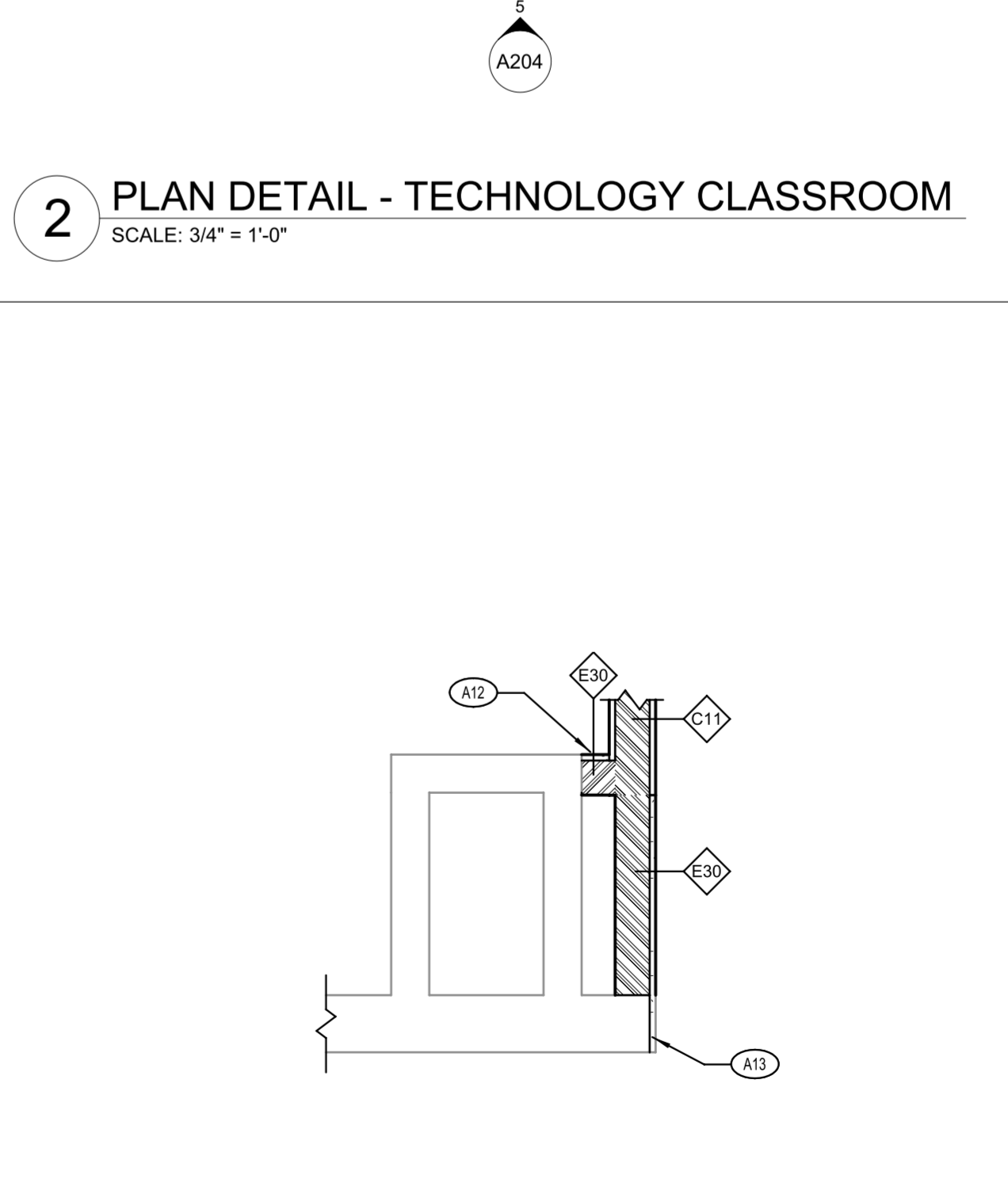
6 PLAN DETAIL - CHORUS
SCALE: 3/4" = 1'-0"



1 PLAN DETAIL - F&CS CLASSROOM



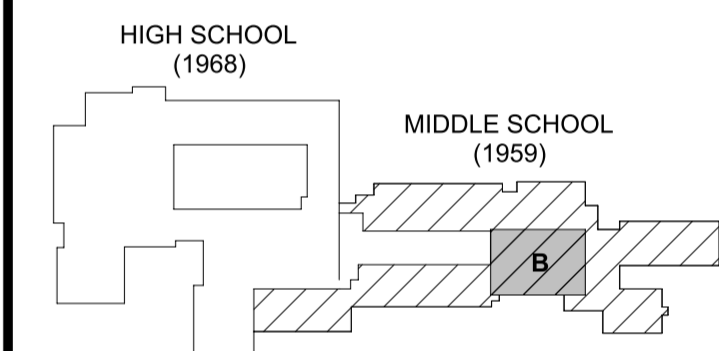
2 PLAN DETAIL - TECHNOLOGY CLASSROOM



3 PLAN DETAIL - TECH STORAGE 165A
SCALE: 3/4" = 1'-0"

KEYNOTE LEGEND	
A9	PROVIDE CAULK AT VERTICAL JOINTS AT NEW WALL INTERSECTIONS - PAINT TO MATCH EXISTING WALL FINISH, UNO.
A10	CONTINUE TERRAZZO WALL BASE INTO ENTRY AT PERIMETER - MATCH EXISTING.
A11	EPOXY TERRAZZO (EPT) FLOOR FILL.
A12	RETURN STUD WALL TO CHASE, BUTT NEW GYP. BD. FLUSH WITH EXISTING WALL WITH J-BEAD TRIM, CAULK JOINT VERTICALLY AND PREPARE FOR NEW FINISH.
A13	CONTINUE GYP. BD. TO CORNER AND PROVIDE VERTICAL FINISH TO MATCH EXISTING. CAULK AS NEEDED AND PAINT FINISH TO MATCH EXISTING.
A14	PAINT NEW CMU TO MATCH EXISTING.

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY MHK		PROJECT NUMBER 2019-011 PH2
CHECKED BY		DATE 10/6/2023

PLAN & INTERIOR DETAILS

BUILDING
MS

SHEET NUMBER
A701



KEY PLAN:



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REV	DATE	DESCRIPTION
DRAWN BY MHK		PROJECT NUMBER 2019-011 PH2
CHECKED BY		DATE 10/6/2023

BUILDING	SHEET NUMBER
MS	A702

DOOR SCHEDULE MIDDLE SCHOOL																		
SYMBOL	LOCATION		DOOR SIZE			DOOR TYPE			FRAME TYPE			DETAILS						
DOOR No.	ROOM NAME	LEVEL	WIDTH	HEIGHT	THICKNESS	ELEV.	MATERIAL	FINISH	ELEV.	MATERIAL	FINISH	HEAD	JAMB	THRESHOLD	HARDWARE	FIRE RATING	Door_Glazing	REMARKS
FIRST FLOOR																		
98	MAIL ROOM	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	N	WD	MFG	B	HM	PT	1/A800	2/A800		03	---	G-1	
122.1	MIDDLE SCHOOL CAFETERIA	FIRST FLOOR	6' - 0"	7' - 0"	1 3/4"	N	WD	MFG	B	HM	PT	1/A800	2/A800		10	60 MIN	G-1	
122.2	MIDDLE SCHOOL CAFETERIA	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	N	WD	MFG	B	HM	PT	1/A800	2/A800		08	60 MIN	G-1	
122.4	KITCHEN	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	F	WD	MFG	B	HM	PT	1/A800	2/A800		15	60 MIN	---	
165B	MUSIC OFFICE	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	N	WD	MFG	B	HM	PT	3/A800	4/A800		16	60 MIN	G-1	
166A	CALMING ROOM	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	N	WD	MFG	A	HM	PT	3/A800	4/A800		07	---	G-1	
166B	OFFICE	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	N	WD	MFG	A	HM	PT	3/A800	4/A800		05	---	G-1	
166C	OFFICE	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	N	WD	MFG	A	HM	PT	3/A800	4/A800		05	---	G-1	
166D	OFFICE	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	N	WD	MFG	B	HM	PT	5/A800	7/A800		05	---	G-1	
166E	OFFICE	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	N	WD	MFG	B	HM	PT	1/A800	2/A800		02	---	G-1	
167A	PRACTICE	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	N	WD	MFG	B	HM	PT	1/A800	2/A800		12	---	G-1	
167B	PRACTICE	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	N	WD	MFG	B	HM	PT	1/A800	2/A800		12	---	G-1	
167C	CORRIDOR	FIRST FLOOR	6' - 0"	7' - 0"	1 3/4"	N	WD	MFG	B	HM	PT	1/A800	2/A800		10	60 MIN	G-1	
168B	PRACTICE	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	N	WD	MFG	B	HM	PT	1/A800	2/A800		12	---	G-1	
168C	PRACTICE	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	N	WD	MFG	B	HM	PT	1/A800	2/A800		12	---	G-1	
168F	CORRIDOR	FIRST FLOOR	6' - 0"	7' - 0"	1 3/4"	N	WD	MFG	B	HM	PT	1/A800	2/A800		10	60 MIN	G-1	
169	FACULTY	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	N	WD	MFG	B	HM	PT	1/A800	2/A800		03	60 MIN	G-1	
169A	TOILET	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	F	WD	MFG	A	HM	PT	3/A800	4/A800	8/A800	04	---	---	
169B	TOILET	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	F	WD	MFG	A	HM	PT	3/A800	4/A800	8/A800	04	---	---	
170D	GIRLS LOCKER ROOM	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	F	WD	MFG	B	HM	PT	1/A800	2/A800		03	60 MIN	---	
300B.1	KILN	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	F	WD	MFG	B	HM	PT	1/A800	2/A800		06	90 MIN	---	
303.1	TECHNOLOGY CLASSROOM	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	N	WD	MFG	B	HM	PT	1/A800	2/A800		08	60 MIN	G-1	
303.2	TECHNOLOGY CLASSROOM	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	N	WD	MFG	B	HM	PT	1/A800	2/A800		08	60 MIN	G-1	
303.3	TECHNOLOGY CLASSROOM	FIRST FLOOR	4' - 6"	7' - 0"	1 3/4"	1/A801	FRP	MFG	1/A801	ALUM	MFG	3/A801	2/A801	3/A801	01	---	---	DOOR LEAF SIZES: 36", 18"
307.2	TECH/FLEX CLASSROOM	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	N	WD	MFG	B	HM	PT	1/A800	2/A800		11	60 MIN	G-1	
C1.1	CORRIDOR	FIRST FLOOR	6' - 0"	7' - 0"	1 3/4"	N	WD	MFG	B	HM	PT	3/A800	4/A800		13	60 MIN	G-1	SALVAGED DOOR
C20.2	CORRIDOR	FIRST FLOOR	6' - 0"	7' - 0"	1 3/4"	N	WD	MFG	B	HM	PT	3/A800	4/A800		09	60 MIN	G-1	

GENERAL DOOR NOTES:

A. ALL INTERIOR GLAZING SIZES AND TYPES SHALL COMPLY WITH NFPA 80 AND/OR ASTM E119.

B. GLAZING FOR ALL NON-RATED INTERIOR DOORS, SIDELIGHTS, BORROWED LITES, TRANSOMS, & VIEW WINDOWS SHALL BE 1/4" THICK FULLY TEMPERED.

C. GLAZING FOR ALL 20 & 45 & 60 MIN (UP TO 100 SQIN) & 90 MIN (UP TO 100 SQIN) FIRE-RATED DOORS, SIDELIGHTS, BORROWED LITES, TRANSOMS, & VIEW WINDOWS SHALL BE 5/16" THICK CERAMIC.

D. GLAZING FOR ALL 60 & 90 MIN (IN EXCESS OF 100 SQIN) FIRE-RATED INTERIOR DOORS, SIDELIGHTS, BORROWED LITES, TRANSOMS, & VIEW WINDOWS SHALL BE NON-CERAMIC, MEETING THE REQUIREMENTS OF ASTM E-119.

E. SEE DOOR SCHEDULES FOR GLAZING TYPES FOR EACH DOOR UNIT.

F. MAXIMUM GLAZING SIZE IN A 45 MINUTE FIRE-RATED DOOR-1296 SQ. IN. UNLESS OTHERWISE NOTED.

G. PROVIDE ITUMESCENT SEALS INCORPORATED INTO THE STILES OF ALL (CATEGORY A) FIRE RATED DOORS.

H. PROVIDE SMOKE SEALS INSTALLED ALONG THE RABBIT (NOT STOPS) OF ALL FIRE RATED AND CORRIDOR DOOR FRAMES.

I. UNDERCUT FOR ALL FIRE-RATED DOORS SHALL NOT EXCEED 3/4" AS PER NFPA 80.

J. THE CONTRACTOR SHALL FIELD VERIFY ALL DOOR AND WINDOW OPENING CONDITIONS AND DIMENSIONS PRIOR TO FABRICATION.

K. CONTRACTOR SHALL NOTE EXISTING CONDITIONS PERTAINING TO WINDOW AND DOOR THICKNESS WILL COVER UNFINISHED MATERIALS. IF NEW WINDOWS/DOORS DO NOT COVER UNFINISHED MATERIALS, SET NEW UNITS AT EXISTING EXTERIOR CAULK LINE AND PROVIDE 0.030 INTERIOR BREAK METAL TRIM TO MATCH FRAME.

L. METAL VISION PANEL TRIM SHALL BE PAINTED SAME COLOR AS DOOR FRAMES.

M. ALL DOORS WITH ELECTRO-MAGNETIC HOLD OPEN DEVICES SHALL SWING TOWARDS ADJACENT WALLS. COORDINATE ALL INSTANCES WITH CONTRACTOR RESPONSIBLE FOR ELECTRICAL WORK, AND SEE ELECTRICAL DRAWINGS.

N. APPLY CONTINUOUS JOINT SEALANT TO ALL JOINTS BETWEEN FRAMES AND WALLS, FLOORS, OR CEILINGS: TYP. ALL.

O. PAINT ALL HM DOORS AND FRAMES IN ACCORDANCE WITH SECTION 09 90 00 IF NOT PRE-FINISHED.

P. PROVIE LINTELS AT ALL DOOR AND WINDOW OPENINGS IN ACCORDANCE WITH LINTEL SCHEDULE.

Q. PROVIDE MARBLE THRESHOLDS AT ALL TOILET ROOMS WHERE ADJACENT FINISH IS CERAMIC TILE.

SED CONTROL NO. 44-18-00-05-0-012-040

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Port PRIDE

PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV / DATE	DESCRIPTION

DRAWN BY TMF	PROJECT NUMBER 2019-011 PH2
CHECKED BY BUL	DATE 10/6/2023

DOOR SCHEDULE & DOOR DETAILS

BUILDING MS	SHEET NUMBER A800
----------------	----------------------

DOOR TYPES
SCALE: 1/4" = 1'-0"

DOOR FRAME TYPES
SCALE: 1/4" = 1'-0"

7 DOOR JAMB DETAIL - DOOR 166D
SCALE: 1 1/2" = 1'-0"

5 DOOR HEAD DETAIL - DOOR 166D
SCALE: 1 1/2" = 1'-0"

3 DETAIL - DOOR HEAD GYP
SCALE: 1 1/2" = 1'-0"

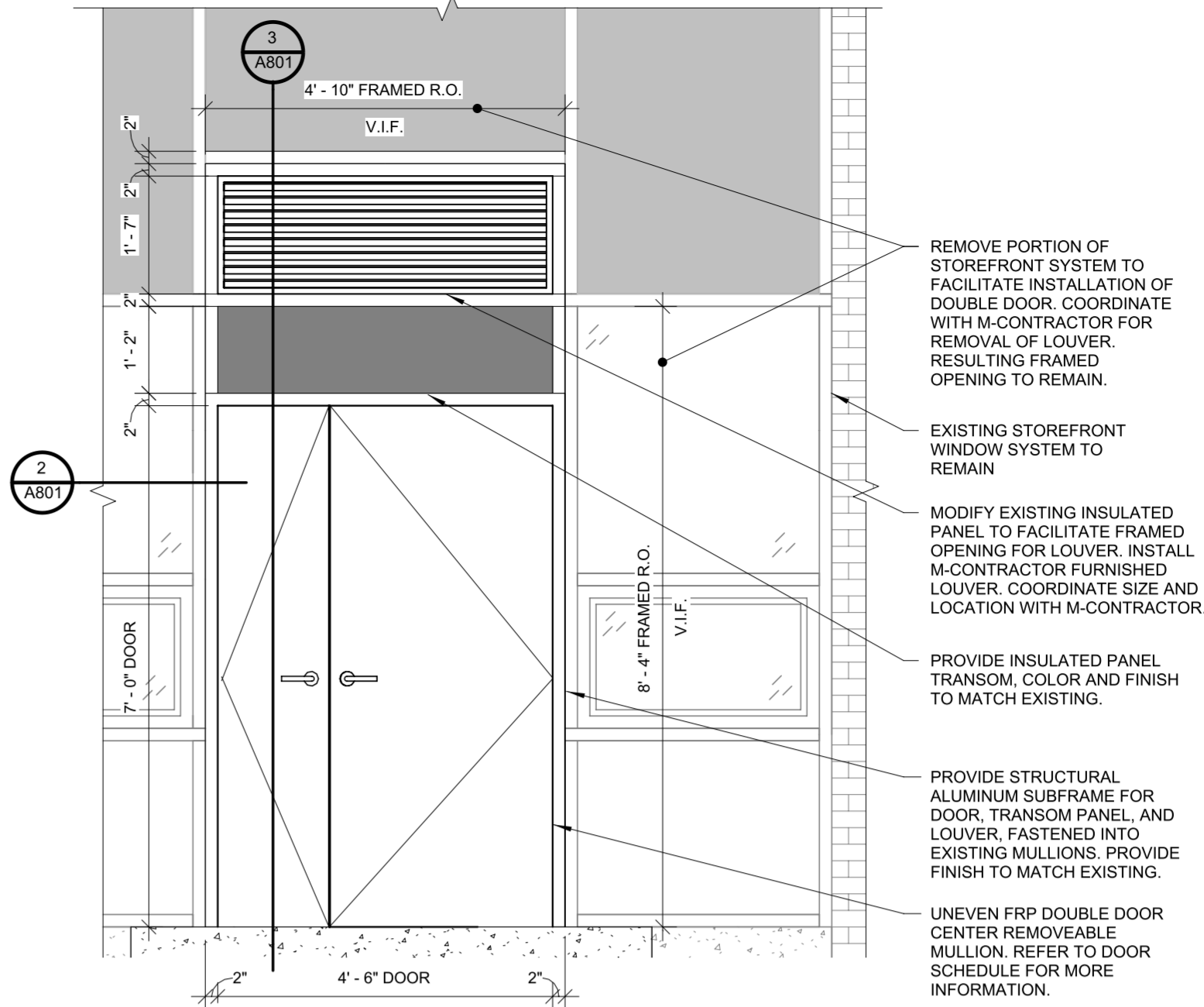
1 DETAIL - DOOR HEAD CMU
SCALE: 1 1/2" = 1'-0"

8 DOOR THRESHOLD MARBLE
SCALE: 1 1/2" = 1'-0"

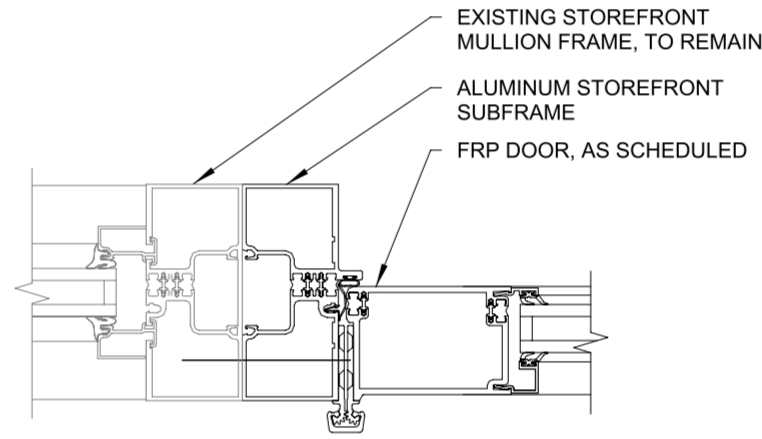
6 DOOR THRESHOLD
SCALE: 1 1/2" = 1'-0"

4 DETAIL - DOOR JAMB GYP
SCALE: 1 1/2" = 1'-0"

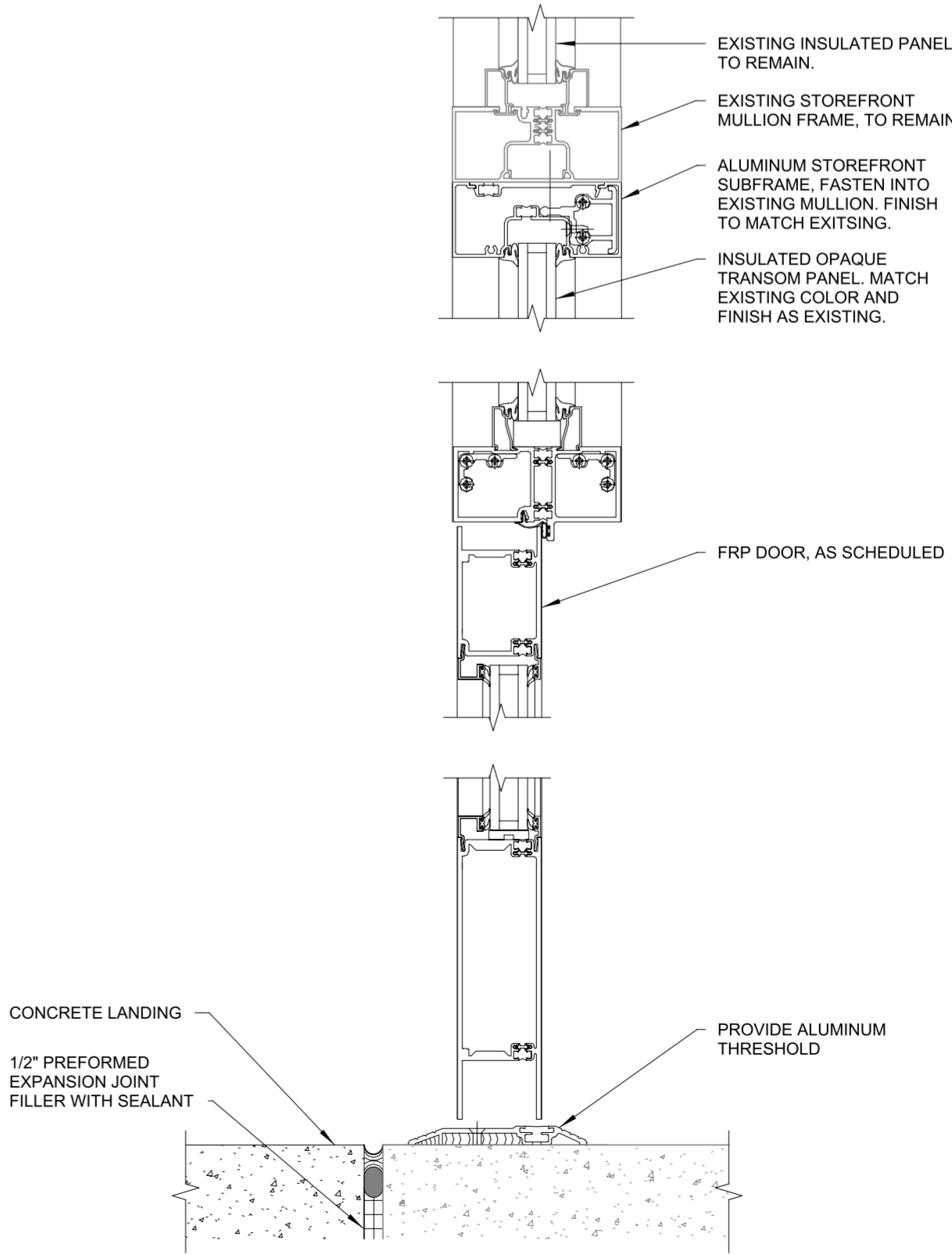
2 DETAIL - DOOR JAMB CMU
SCALE: 1 1/2" = 1'-0"



1 DOOR ELEVATION - TECH ROOM
SCALE: 1/2" = 1'-0"



2 DOOR JAMB DETAIL - TECH ROOM
SCALE: 3" = 1'-0"



3 DOOR HEAD / THRESHOLD DETAIL - TECH ROOM
SCALE: 3" = 1'-0"

KEY PLAN:

SED CONTROL NO. 44-18-00-05-0-012-040
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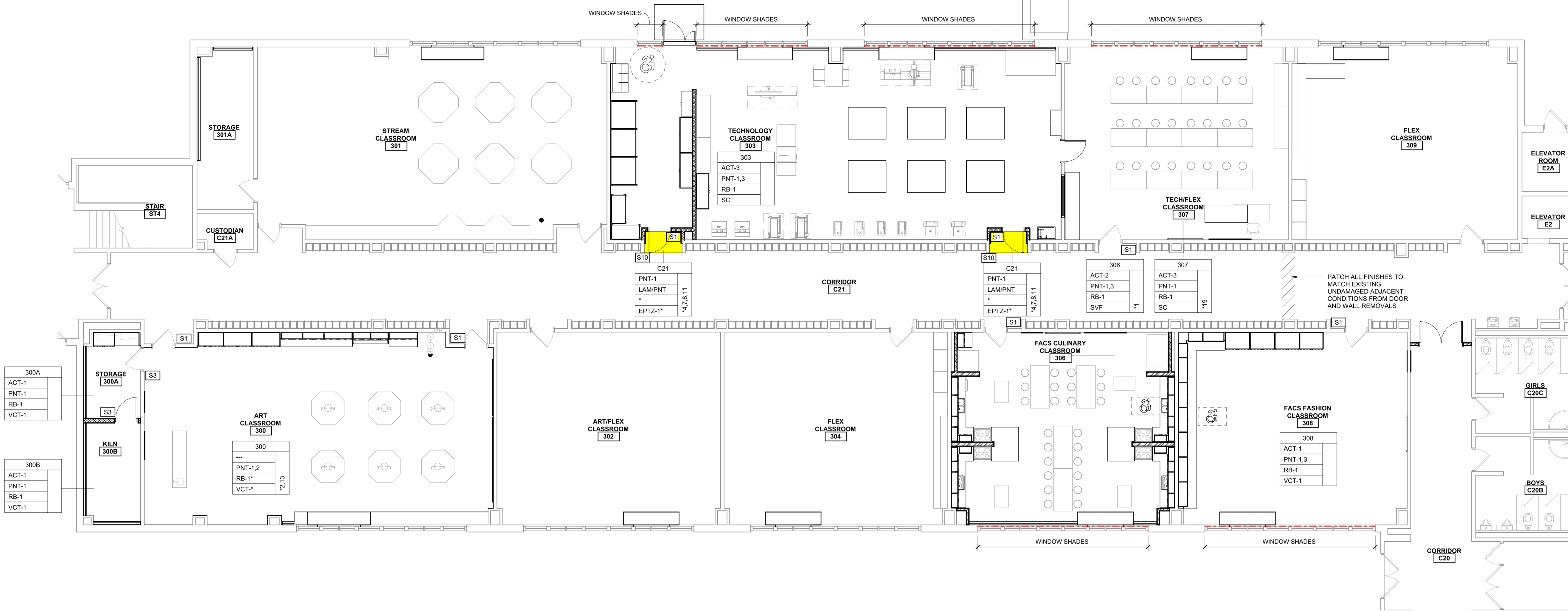


PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

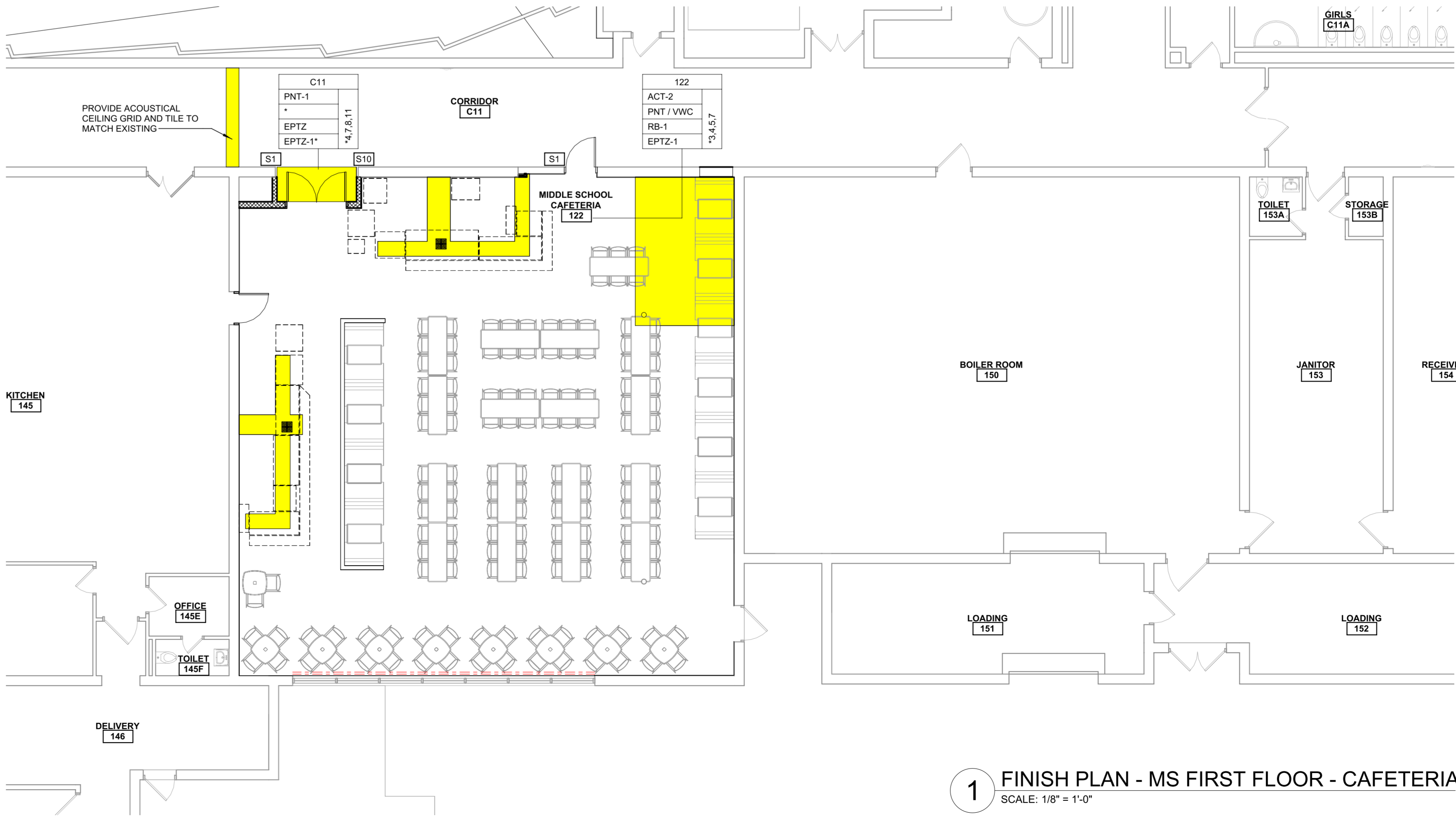
REV / DATE	DESCRIPTION
DRAWN BY Author	PROJECT NUMBER 2019-011 PH2
CHECKED BY Checker	DATE 10/6/2023

DOOR DETAILS

BUILDING
MS
SHEET NUMBER
A801



2 FINISH PLAN - MS FIRST FLOOR - TECH-ART-FACS-STREAM
SCALE: 1/8" = 1'-0"



1 FINISH PLAN - MS FIRST FLOOR - CAFETERIA
SCALE: 1/8" = 1'-0"

FINISH PLAN REMARKS:

- SEE INTERIOR ELEVATIONS FOR LOCATION OF BACKSPLASH TILE.
- PATCH IN NEW VCT IF REQUIRED DUE TO REMOVAL OF EXISTING CASEWORK.
- SEE INTERIOR ELEVATIONS FOR ADDITIONAL FINISH LOCATIONS, HEIGHTS AND DETAILS.
- PATCH & MATCH EXISTING TERRAZZO FLOOR. SMOOTH TO ADJACENT EXISTING SURFACE IN AREA SHOWN SHADED ON PLAN.
- PROVIDE RUBBER BASE AT BOOTH WALL SURROUND.
- REFER TO INTERIOR ELEVATIONS FOR LOCATIONS OF EXISTING ACOUSTICAL PANELS AND TYPES REQUIRED.
- INFILL AREAS WHERE NECESSARY WITH EPOXY TERRAZZO WALL BASE TO MATCH ADJACENT EXISTING WALL BASE.
- MATCH EXISTING WALL PAINT.
- ADJUST/INFILL EXISTING CEILING DUE TO WORK SCOPE.
- EXPOSED CEILING- FINISH WITH PNT.
- PAINT GYP. BD. CEILING AREAS- PNT.
- SEE INTERIOR ELEVATIONS FOR LOCATION OF TILE TYPES.
- RUBBER BASE AT NEW WALL OR AROUND NEW CASEWORK ONLY.
- SEE INTERIOR ELEVATIONS FOR INFORMATION ON VINYL WALL GRAPHICS.
- REFER TO FLOOR PATTERN SHEETS FOR PATTERNS AND COLOR LOCATION.
- PATCH AND MATCH EXISTING GLAZED WALL TILE (GWT) AT AREA OF NEW WORK.
- PATCH AND MATCH EXISTING PORCELAIN MOSAIC TILE (PMT) FLOORING AT AREA OF NEW WORK.
- PROVIDE/INSTALL MOTORIZED SHADES AT CLERESTORY WINDOWS.
- PATCH FLOOR FROM WALL REMOVAL AND MATCH IN WITH LIKE TYPE AND COLOR OF VCT FLOOR.

LEGEND

--- WINDOW SHADES
NOTES LOCATION OF WINDOW SHADE, SEE SPECIFICATIONS FOR TYPES REQUIRED

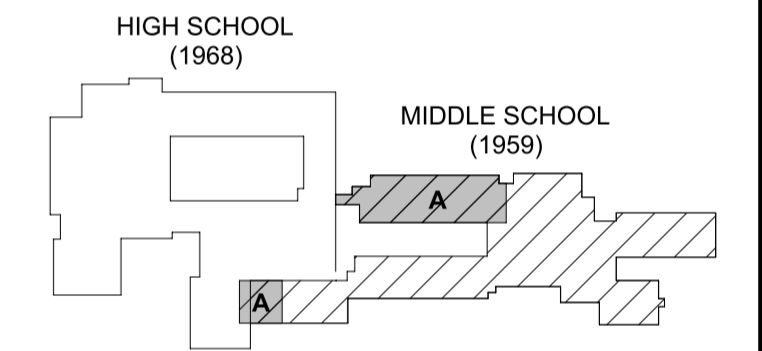
FINISH TAG

ROOM NAME	CEILING FINISH	REMARKS
100		

FINISH ABBREVIATIONS:

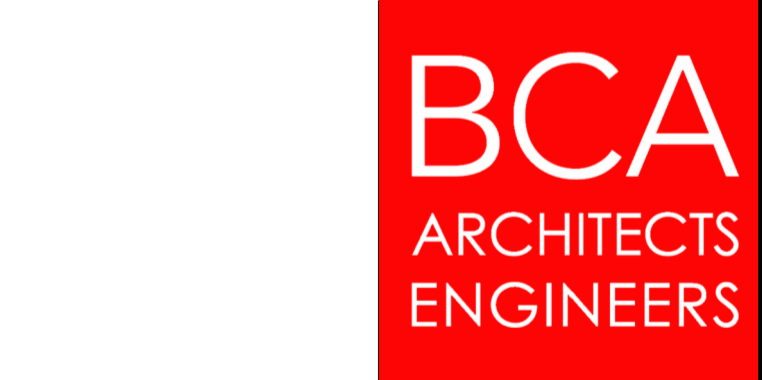
ACT	ACOUSTICAL CEILING TILE
AFP	ACOUSTICAL FABRIC FACED PANEL
AWP	ACOUSTICAL WALL COVERING
CPT	CARPET TILE
EPTZ	EPOXY TERRAZZO (FLOOR / BASE) MATCH EXISTING
GWT	GLAZED WALL TILE
PMT	PORCELAIN MOSAIC TILE - FLOOR
PNT	PAINT
PRTF	PORCELAIN TILE - FLOOR
PRTW	PORCELAIN TILE - WALL
RB	RUBBER BASE
SC	SEALED CONCRETE
SVF	SHEET VINYL FLOOR
VWC	VINYL WALL COVERING
VCT	VINYL COMPOSITION TILE

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040
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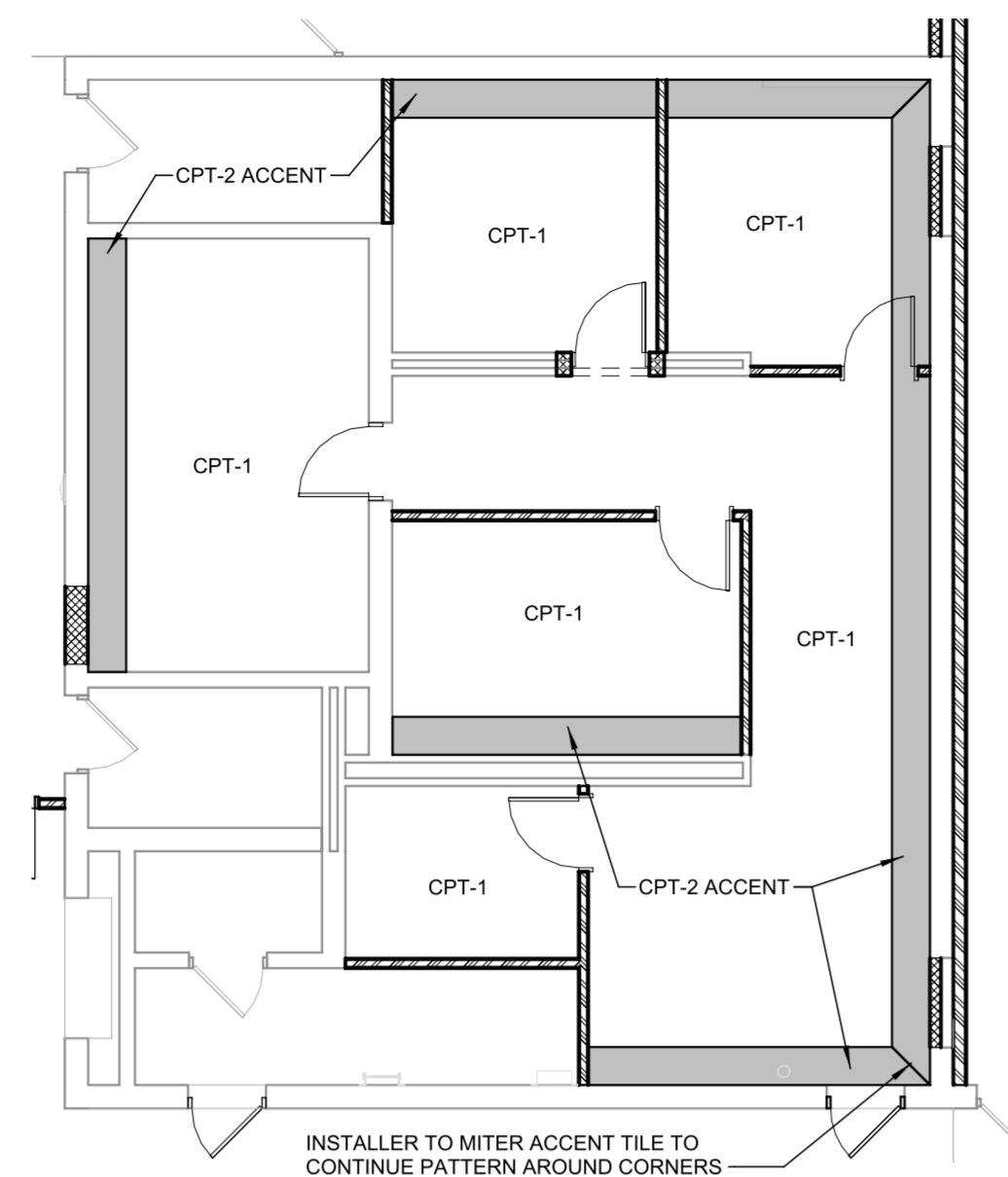


PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV / DATE	DESCRIPTION

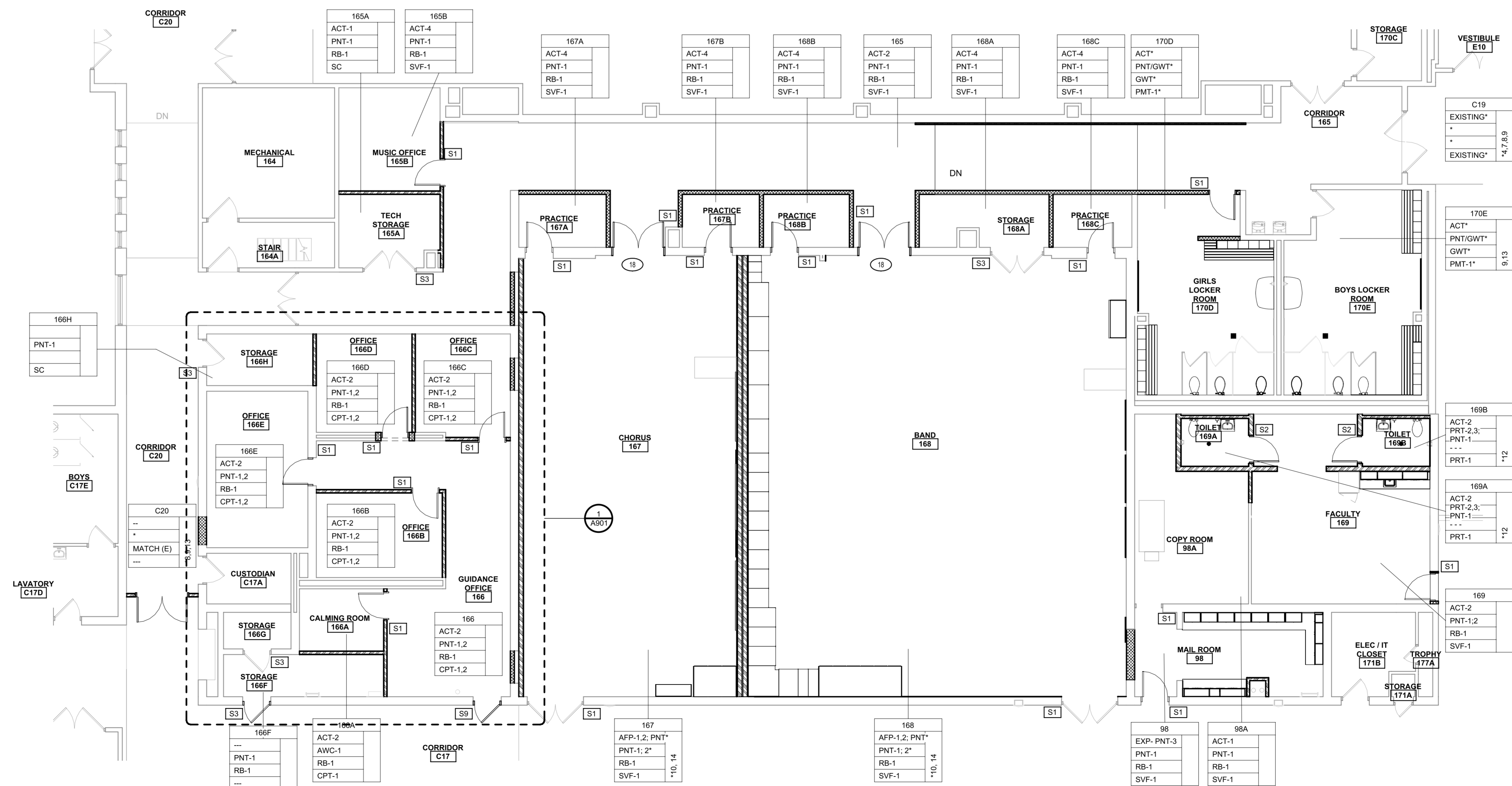
DRAWN BY WF	PROJECT NUMBER 2019-011 PH2
CHECKED BY BUL	DATE 10/6/2023

FINISH PLANS - FIRST FLOOR AREA A	
BUILDING MS	SHEET NUMBER A900



1 GUIDANCE SUITE FLOORING PLAN

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



2 FINISH PLAN - MS FIRST FLOOR - AREA B
SCALE: 1/8" = 1'-0"

- | FINISH PLANT REMARKS: | |
|-----------------------|---|
| 1. | SEE INTERIOR ELEVATIONS FOR LOCATION OF BACKSPASH TILE |
| 2. | PATCH IN NEW VCT IF REQUIRED DUE TO REMOVAL OF EXISTING BACKSPASH |
| 3. | SEE INTERIOR ELEVATIONS FOR ADDITIONAL FINISH LOCATIONS, HEIGHTS AND DETAILS. |
| 4. | PATCH & MATCH EXISTING TERRAZZO FLOOR. SMOOTH TO ADJUST EXISTING SURFACE IN AREA SHOWN DASHED |
| 5. | PROVIDE RUBBER BASE AT BOOTH WALL SURROUND. |
| 6. | REFER TO INTERIOR ELEVATIONS FOR LOCATIONS OF EXISTING ACQUANTO PANELS AND TYPES REQUIRED. |
| 7. | INFILL AREAS WHERE NECESSARY WITH EPOXY TERRAZZO. |
| 8. | REFER TO MATCH EXISTING EXISTING WALL TILE. |
| 9. | PATCH EXISTING WALL TILE. |
| 10. | ADJUST INFILL EXISTING CEILING DUE TO WORK SCOPE. |
| 11. | EXP. CEILING: PATCH WITH PNT |
| 12. | PAINT GYP. BD. CEILING AREAS- PNT. |
| 13. | SEE INTERIOR ELEVATIONS FOR LOCATION OF TILE TYPES. |
| 14. | PATCH BASE AT NEW WALL OR AROUND NEW CASEWORK ONLY. |
| 15. | SEE INTERIOR ELEVATIONS FOR INFORMATION ON VINYL WALL |
| 16. | WORKING AT AREA OF NEW WORK. |
| 17. | REFER TO FLOOR PATTERN SHEETS FOR PATTERNS AND COLOR LOCATION. |
| 18. | PATCH AND MATCH EXISTING GLAZED WALL TILE (GWT) AT AREA OF NEW WORK. |
| 19. | PATCH AND MATCH EXISTING PORCELAIN MOSAIC TILE (PMT) |
| 20. | WORKING AT AREA OF NEW WORK. |
| 21. | PROVIDE/INSTALL MOTORIZED SHADES AT CLERESTORY WINDOWS. |
| 22. | PATCH & MATCH FLOOR FROM REMOVAL AND MATCH IN WITH LIKE TILE AND COLOR OF VCT FLOOR. |

LEGEND

--- WINDOW SHADES
NOTES LOCATION OF WINDOW SHADE, SEE
SPECIFICATIONS FOR TYPES REQUIRED

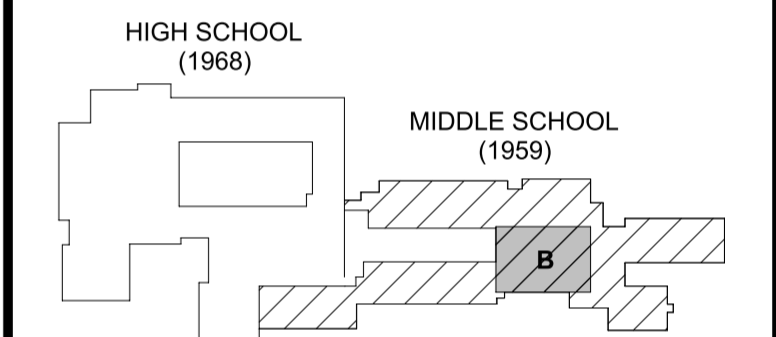
The diagram shows a 'FINISH TAG' form with the following components labeled:

- ROOM NAME**: Points to the top section of the tag.
- 100**: The room number entered in the 'ROOM NAME' field.
- CEILING FINISH**: Points to the 'CEILING' row.
- REMARKS**: Points to the rightmost column of the tag.
- WALL FINISH**: Points to the 'WALL' row.
- BASE FINISH**: Points to the 'BASE' row.
- FLOOR FINISH**: Points to the 'FLOOR' row.

FINISH ABBREVIATIONS:

ACT	ACOUSTICAL CEILING TILE
AFP	ACOUSTICAL FABRIC FACED PANEL
AW	ACOUSTICAL WALL COVERING
CPT	CARPET TILE
EPZ	EXPOS TERRAZZO (FLOOR / BASE) MATCH EXISTING
GWT	GLAZED WALL TILE
PMT	PORCELAIN MOSAIC TILE - FLOOR
PNT	PAINT
PRTF	PORCELAIN TILE - FLOOR
PRTW	PORCELAIN TILE - WALL
RB	RUBBER BASE
SC	SEALED CONCRETE
SVF	SHEET VINYL FLOOR
VWC	VINYL WALL COVERING
VCT	VINYL COMPOSITION TILE

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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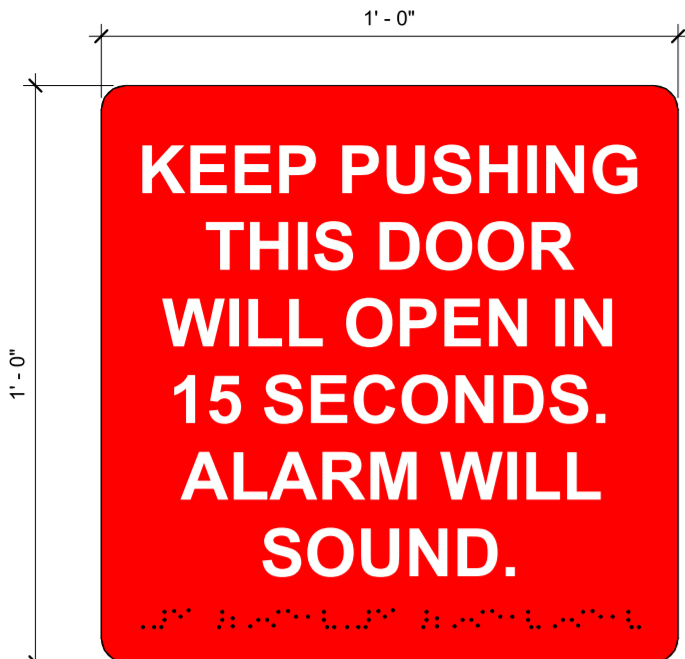
PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL

REV	DATE	DESCRIPTION
DRAWN BY TMF, MHK		PROJECT NUMBER 2019-011 PH2
CHECKED BY BJL		DATE 10/6/2023

FINISH PLANS - FIRST FLOOR
AREA B

BUILDING	SHEET NUMBER
MS	A901

ACCESSIBILITY & SAFETY SIGNAGE



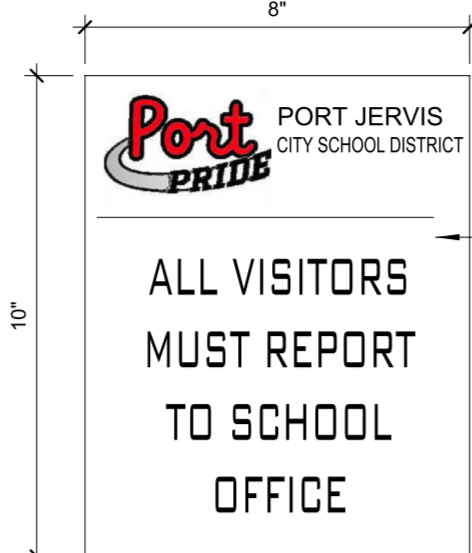
TYPE 7 - DOOR ALARM



TYPE 6 - ACCESSIBLE ENTRANCE



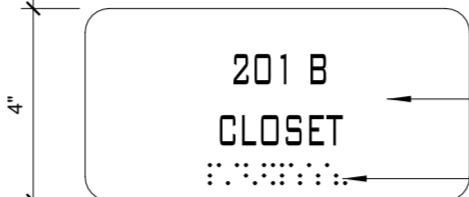
TYPE 5 - ACCESSIBLE EXIT



TYPE 4 - SCHOOL VISITORS

NON-GLARE SURFACE
* TYPICAL FOR ENTIRE SIGN
* WHITE BACKGROUND
* FULL CAPS

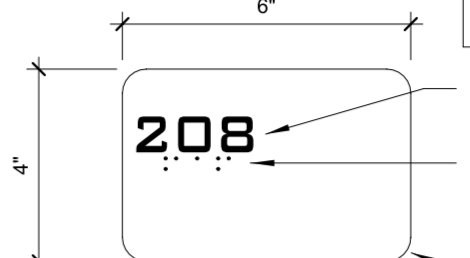
LETTERS:
* RED LETTERS
(VISITOR MUST REPORT TO SCHOOL OFFICE)



TYPE 3 - CLOSET/STORAGE



TYPE 2 - GENDER NEUTRAL RESTROOM

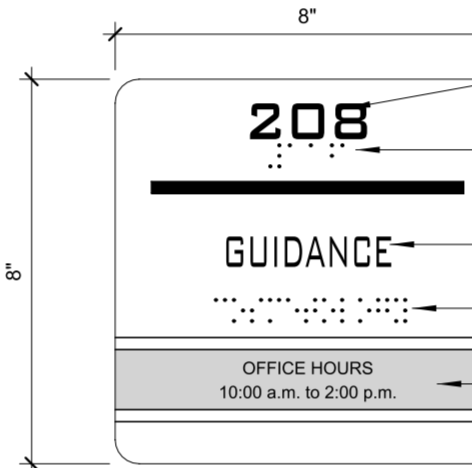


TYPE 1 - TYPICAL CLASSROOM OR OFFICE

MATCH EXISTING SIGNAGE IN BUILDING FOR ALL NEW CLASSROOM SIGNAGE

3/4" UPPER CASE CENTURY GOTHIC - 1/32" RAISED TACTILE LETTERS
GRADE 2 BRAILLE, COLOR CLEAR OR TO MATCH BACKGROUND

1/2" RADIUS, TYP.



TYPE 9 - OFFICE

3/4" UPPER CASE CENTURY GOTHIC - 1/32" RAISED TACTILE LETTERS
GRADE 2 BRAILLE, COLOR CLEAR OR TO MATCH BACKGROUND

5/8" UPPER CASE CENTURY GOTHIC - 1/32" RAISED TACTILE LETTERS
GRADE 2 BRAILLE, COLOR CLEAR OR TO MATCH BACKGROUND

SLIDING WINDOW FOR INSTRUCTORS NAME.

1/2" RADIUS, TYP.



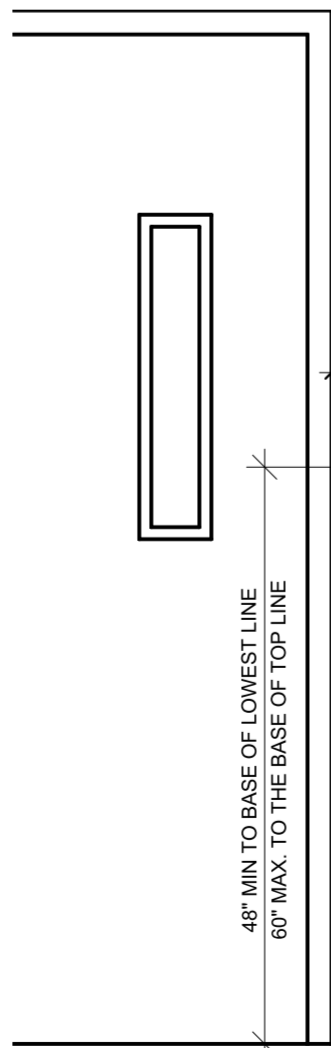
TYPE 8 - TYPICAL MAXIMUM OCCUPANCY PLAQUE

NON-GLARE SURFACE
* TYPICAL FOR ENTIRE SIGN
* WHITE BACKGROUND

LOCATIONS:
* CAFETERIA
* BAND & CHORUS

TACTILE CHARACTERS:
* RAISED 1/32" MINIMUM
* FULL CAPS
* SAN SERIF OR SERIF TYPE STYLE
* CHARACTERS MUST BE RED

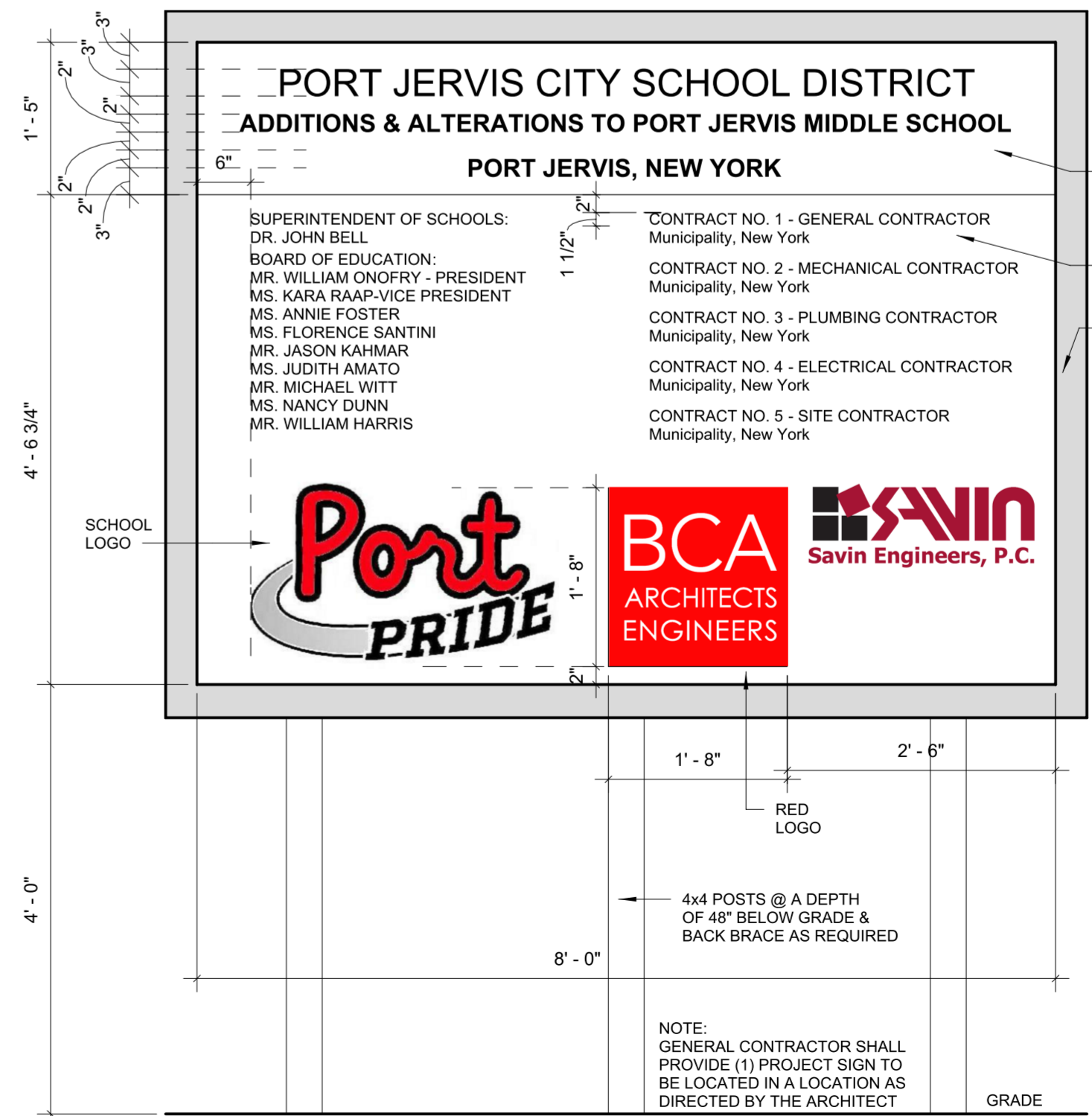
1 SIGNAGE DETAILS
SCALE: 3/4" = 1'-0"



SIGNAGE NOTES:

- LOCATE SIGN ON DOOR LATCH SIDE
- FOR DOUBLE DOOR SET WITH BOTH LEAFS
- ACTIVE- PLACE SIGN ON RIGHT
- IF LATCH SIDE HAS A GLASS SIDELIGHT LESS THAN 12" WIDE; MOUNT ON WALL NEXT TO SIDELIGHT. IF SIDELIGHT IS 12" OR WIDER; MOUNT ON THE GLASS SIDELIGHT USING THE SAME DIMENSIONS SHOWN ABOVE
- IF SIGN IS LOCATED AT DOUBLE DOORS WITH AN INACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF
- WHERE THERE IS NO WALL SPACE AT THE LATCH SIDE OF A SINGLE DOOR, OR AT THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE LOCATED ON THE NEAREST ADJACENT WALL

3 TYPICAL SIGNAGE LOCATION
SCALE: 3/4" = 1'-0"



WHITE BACKGROUND, TYP.

BLACK LETTERING, TYP.

2X4 FRAME BLACK

NOTE:
GENERAL CONTRACTOR SHALL PROVIDE (1) PROJECT SIGN TO BE LOCATED IN A LOCATION AS DIRECTED BY THE ARCHITECT

2 PROJECT SIGN DETAIL
SCALE: 3/4" = 1'-0"

GENERAL SIGNAGE NOTES:

- SEE FLOOR PLAN FOR DESIGNATION ON WHERE SIGN TYPES ARE REQUIRED.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION, AND REQUIREMENTS FOR RAISED LETTER SIGNAGE TYPES AND LOCATIONS.
- COORDINATE EXACT LOCATIONS DURING SUBMITTALS PHASE OR IN FIELD IF REQUIRED.

SIGNAGE TYPE DESIGNATIONS

S1	TYPICAL CLASSROOM OR OFFICE
S2	GENDER NEUTRAL RESTROOM
S3	CLOSET OR STORAGE ROOM
S4	SCHOOL VISITORS
S5	ACCESSIBLE EXIT
S6	ACCESSIBLE ENTRANCE
S7	DOOR ALARM
S8	MAXIMUM OCCUPANCY
S9	OFFICE
S10	RAISED LETTERS

DRAWING CONTAINS INFORMATION
REQUIRED TO BE PRINTED IN COLOR

SED CONTROL NO. 44-18-00-05-0-012-040

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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV / DATE	DESCRIPTION

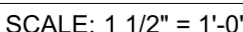
SIGNAGE DETAILS

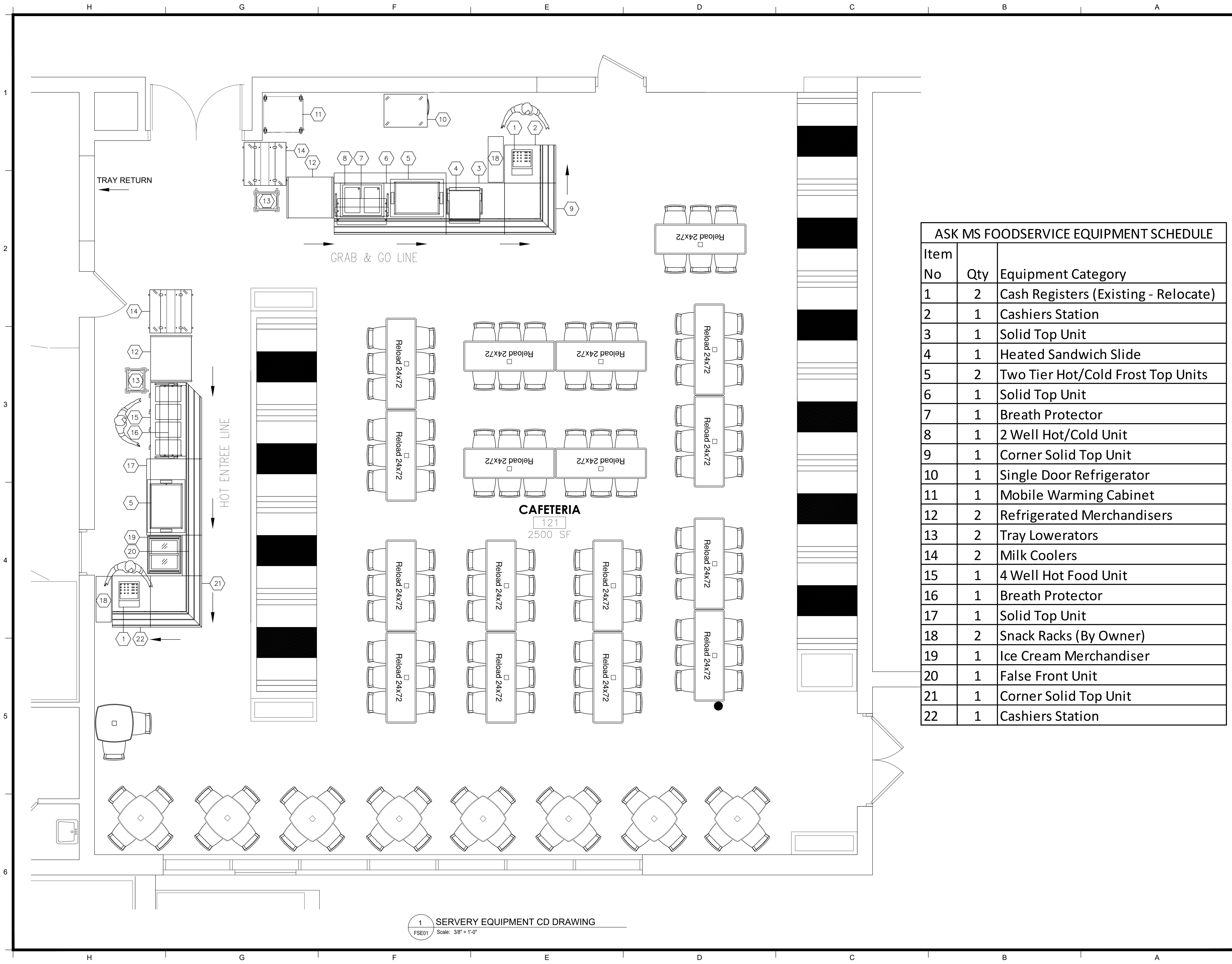
BUILDING	SHEET NUMBER
MS	A902

6

2

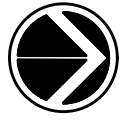
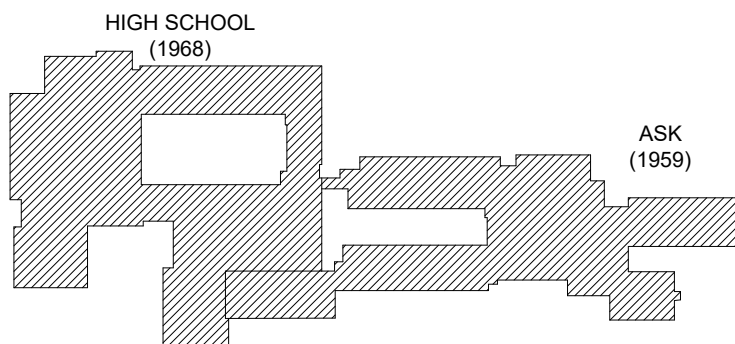
A903





ASK MS FOODSERVICE EQUIPMENT SCHEDULE		
Item No	Qty	Equipment Category
1	2	Cash Registers (Existing - Relocate)
2	1	Cashiers Station
3	1	Solid Top Unit
4	1	Heated Sandwich Slide
5	2	Two Tier Hot/Cold Frost Top Units
6	1	Solid Top Unit
7	1	Breath Protector
8	1	2 Well Hot/Cold Unit
9	1	Corner Solid Top Unit
10	1	Single Door Refrigerator
11	1	Mobile Warming Cabinet
12	2	Refrigerated Merchandisers
13	2	Tray Lowerators
14	2	Milk Coolers
15	1	4 Well Hot Food Unit
16	1	Breath Protector
17	1	Solid Top Unit
18	2	Snack Racks (By Owner)
19	1	Ice Cream Merchandiser
20	1	False Front Unit
21	1	Corner Solid Top Unit
22	1	Cashiers Station

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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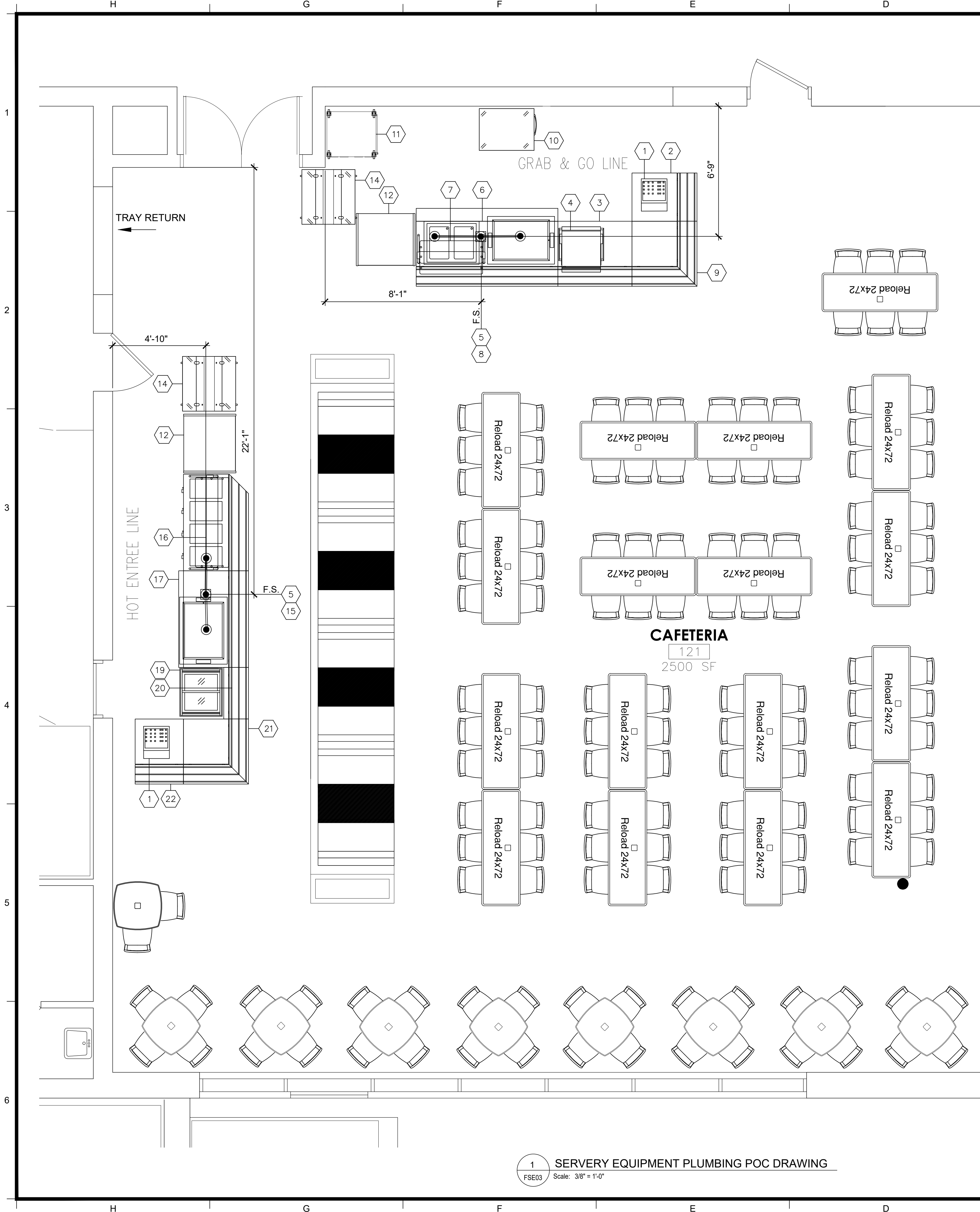
Port
PRIDE

ck
COMMERCIAL KITCHEN
DESIGN • 1982
FUNCTIONAL DESIGN SOLUTIONS

PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY	JMB	PROJECT NUMBER 2019-011 PH2
CHECKED BY	MDB	DATE 10/06/2023

SERVERY EQUIPMENT LAYOUT	
BUILDING	SHEET NUMBER
MS	FSE01

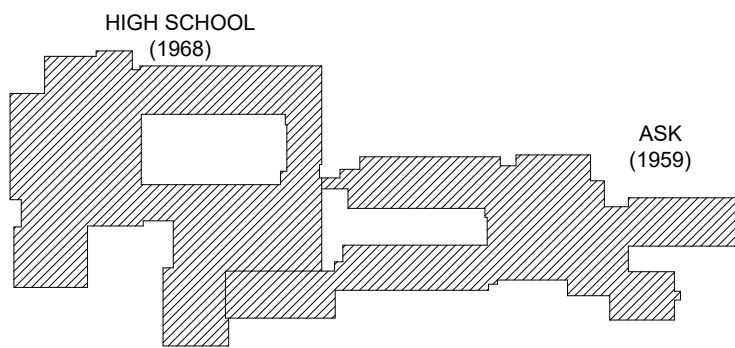


SYMBOL/ ABBREVIATION SCHEDULE			
PLUMBING - HEATING		ELECTRICAL	
C.W.	COLD WATER	E.C.	ELECTRIC CONNECTION
H.W.	HOT WATER	J.B.	JUNCTION BOX
G	GAS	S.R.	SINGLE RECEPTACLE
S	STEAM SUPPLY	D.R.	DUPLEX RECEPTACLE
R	STEAM RETURN	C.O.	CONVENIENCE OUTLET
PC	PIPE CONNECTION	R.C.	REMOTE CONNECTION
W	WASTE	SW	SWITCH
I.W.	INDIRECT WASTE		REMOTE MANUAL FIRE PULL
F.D.	FLOOR DRAIN		ELECTRIC LIGHT
F.S.	FLOOR SINK	KW	KILOWATT
FFD.	FUNNEL FLOOR DRAIN	HP	MOTOR HORSEPOWER
BTU	BRITISH THERMAL UNIT	AMP	AMPERE
MISCELLANEOUS			
DFA	DOWN FROM ABOVE	AFF	ABOVE FINISHED FLOOR
S.P.	STATIC PRESSURE	NIC	NOT IN KITCHEN CONTRACT
CFM	CUBIC FEET PER MINUTE	OW	OUT OF WALL
TEO	TOP OF ELECTRICAL OUTLET	ETR	EXISTING TO REMAIN

NOTE

THIS PLAN IS AN INSTRUMENT OF SERVICE PREPARED FOR THE CONVENIENCE OF THE ARCHITECT, ENGINEERS, AND BIDDERS. IT IS AS ACCURATE AS CAN BE DETERMINED AT THIS DATE. WE WILL NOT BE RESPONSIBLE FOR ANY DISCREPANCIES WHICH MAY DEVELOP BETWEEN LOCATIONS OF CONNECTIONS SHOWN AND ACTUAL LOCATIONS OF CONNECTIONS OF FIXTURES FURNISHED. THE FOOD SERVICE EQUIPMENT CONTRACTOR WILL FURNISH DIMENSIONED PLANS. CONNECTIONS SHOWN ARE APPROX. LOCATIONS AND ARE FOR REFERENCE ONLY!

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040
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FUNCTIONAL DESIGN SOLUTIONS

PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION

DRAWN BY JMB	PROJECT NUMBER 2019-011 PH2
CHECKED BY MDB	DATE 10/06/2023

SERVERY EQUIPMENT PLUMBING POC DRAWING	
BUILDING MS	SHEET NUMBER FSE03

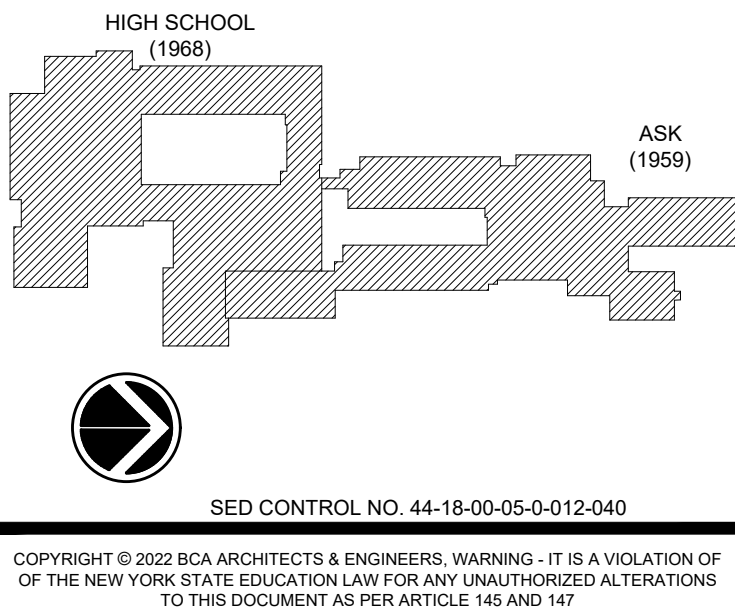
ASK MS FOODSERVICE EQUIPMENT MEP POC SCHEDULE												
Item No	Qty	Equipment Category	Amps	HP	Volts	Phase	NEMA	Electrical AFF (in)	Indir Drain Size (in)	Indir Drain AFF (in)	Plumbing Remarks	Item No
1	2	Cash Registers (Existing - Relocate)	12		120	1	5-15P	Plugs into outlet on items# 2 & 22			No Plumbing Req.	1
2	1	Cashiers Station	12		120	1	5-15P	Outlet for item# 2 (Refer to Piper drawings) Note# C			No Plumbing Req.	2
3	1	Solid Top Unit	15		120	1	5-15P	Outlet for item# 4 (Refer to Piper drawings) Note# C			No Plumbing Req.	3
4	1	Heated Sandwich Slide	12.5		120	1	5-15P	Plugs into outlet on item# 3			No Plumbing Req.	4
5	2	Two Tier Hot/Cold Frost Top Units	8		120	1	5-15P	Plugs into outlet on items# 6 & 17	0.5	15	Notes# A & B	5
6	1	Solid Top Unit	20.7		120	1	5-30P	Outlet for items# 5 & 8 (Refer to Piper drawings) Note# C			No Plumbing Req.	6
7	1	Breath Protector						No Electrical Req.			No Plumbing Req.	7
8	1	2 Well Hot/Cold Unit	12.7		120	1	5-20P	Plugs into outlet on item# 6			Notes# A & B	8
9	1	Corner Solid Top Unit						No Electrical Req.			No Plumbing Req.	9
10	1	Single Door Refrigerator	5.2		120	1	5-15P	70" AFF			No Plumbing Req.	10
11	1	Mobile Warming Cabinet	16.7		120	1	5-20P	48" AFF			No Plumbing Req.	11
12	2	Refrigerated Merchandisers	14.7		120	1	5-20P	Note# C			No Plumbing Req.	12
13	2	Tray Lowerators						No Electrical Req.			No Plumbing Req.	13
14	2	Milk Coolers	5.7		120	1	5-15P	Note# C for outlet under item# 15			No Plumbing Req.	14
15	1	4 Well Hot Food Unit	19.2		208	1	6-30P	Note# C			Notes# A & B	15
16	1	Breath Protector						No Electrical Req.			No Plumbing Req.	16
17	1	Solid Top Unit	15		120	1	5-15P	Outlet for item# 5 (Refer to Piper drawings) Note# C			No Plumbing Req.	17
18	2	Snack Racks (By Owner)						No Electrical Req.			No Plumbing Req.	18
19	1	Ice Cream Merchandiser	1.3		120	1	5-15P	Note# C			No Plumbing Req.	19
20	1	False Front Unit						No Electrical Req.			No Plumbing Req.	20
21	1	Corner Solid Top Unit						No Electrical Req.			No Plumbing Req.	21
22	1	Cashiers Station	12		120	1	5-15P	Outlet for item# 2 (Refer to Piper drawings)			No Plumbing Req.	22

GENERAL NOTES:

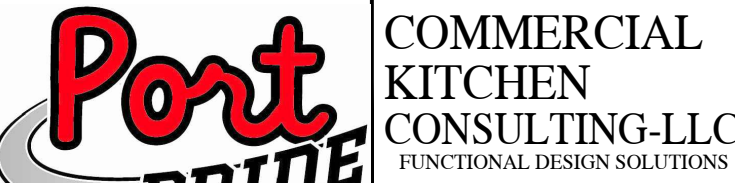
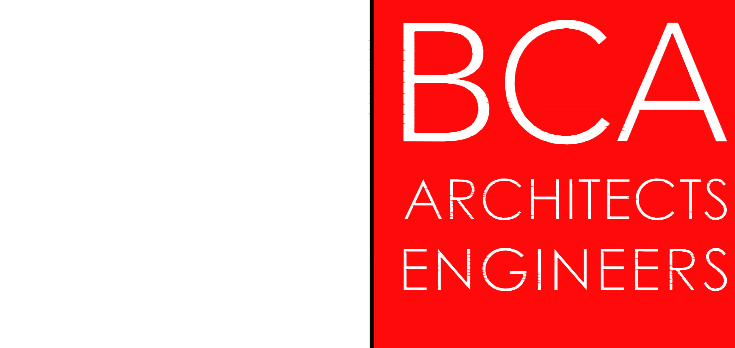
- "A" Waste should be connected to grease interceptor.
- "B" Plumbing contractor to interpipe waste to floor drain or floor sink.
- "C" Provide floor receptacle for unit to plug into (Top of box cannot exceed 5" AFF).

Note: The Contractor shall verify ALL information on this drawing, including NEMA outlet configurations and connections, prior to ordering, by submitting catalog cuts.
These drawings shall be read in conjunction with the Mechanical, Plumbing and Electrical drawings. Contractors shall verify MEP requirements for all existing equipment.

KEY PLAN:



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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY JMB	PROJECT NUMBER 2019-011 PH2	
CHECKED BY MDB	DATE 10/06/2023	

SERVERY EQUIPMENT MEP POC SCHEDULE	
BUILDING MS	SHEET NUMBER FSE04

GENERAL MECHANICAL SYMBOLS	
	REVISION NUMBER - SHOWN ON PLANS
	POINT WHERE NEW CONNECTS TO EXISTING
	POINT WHERE DEMOLITION CONNECTS TO EXISTING
	NUMBER OF DETAIL ON SHEET
	NUMBER OF SHEET WHERE DETAIL APPEARS
	KEYNOTE
	DEMOLITION KEYNOTE
	PIPE CONTINUATION SYMBOL
	ROOM NAME AND NUMBER
	ITEM TO BE DEMOLISHED
	AREA NOT IN CONTRACT
	PIPE SIZE TAG (DIAMETER)
	ABOVE GROUND PIPING
	PIPE SLOPE TAG
	BELOW GROUND PIPING
	PIPE INVERT ELEVATION TAG
	EXISTING PIPE TAG
	PIPING BEING DEMOLISHED
	AIRFLOW DIRECTION ARROW

ABBREVIATIONS			
Ø	ROUND	LVR	LOUVER
ABV	ABOVE	LWT	LEAVING WATER TEMPERATURE
AC	AIR CONDITIONING	MA	MIXED AIR
AD	AREA DRAIN	MAX	MAXIMUM
ADD	ADDENDUM	MBH	ONE THOUSAND BTU PER HOUR
AFF	ABOVE FINISHED FLOOR	MCF	ONE THOUSAND CUBIC FEET
AFUE	ANNUAL FUEL UTILIZATION EFFICIENCY	MD	MOTORIZED DAMPER
ALT	ALTERNATE	MECH	MECHANICAL
AP	ACCESS PANEL	MFR	MANUFACTURER
ARCH	ARCHITECT/ARCHITECTURAL	MIN	MINIMUM
BFF	BELOW FINISHED FLOOR	MISC	MISCELLANEOUS
BLW	BELOW	MTR	MOTOR
BTU	BRITISH THERMAL UNITS	MUA	MAKE-UP AIR
BTUH	BRITISH THERMAL UNITS PER HOUR	NC	NOISE CRITERIA
CAP	CAPACITY	NC	NORMALLY CLOSED
CB	CATCH BASIN	NC	NOT IN CONTRACT
CFM	CUBIC FEET PER MINUTE	NO	NUMBER
CLG	CEILING	NO	NORMALLY OPEN
CO	CLEAN OUT	NTS	NOT TO SCALE
CW	COLD WATER	O	OXYGEN
D	DEGREE	O/A	OUTSIDE AIR
DB	DRY BULB	ORD	OVERFLOW ROOF DRAIN
DIA	DIAMETER	PD	PRESSURE DROP
DN	DOWN	PV	POST INDICATOR VALVE
DW	DISTILLED WATER	PLBG	PLUMBING
EA	EACH	PRESS	PRESSURE
EAT	ENTERING AIR TEMPERATURE	PRV	PRESSURE REDUCING VALVE
ELEC	ELECTRIC	PS	POUNDS PER SQUARE INCH GAUGE
EQUIP	EQUIPMENT	PSIG	POUNDS PER SQUARE INCH GAUGE
EW	ELECTRIC WATER COOLER	PWR	POWER
EWT	ENTERING WATER TEMPERATURE	R	DUCT RISER
EIA	EXHAUST AIR	RIA	RETURN AIR
EXIST	EXISTING	ROP	RADIANT CEILING PANEL
F	DEGREES FAHRENHEIT	RO	ROOF DRAIN
FDD	FLOOR CLEAN OUT	REC	RECESSED
FD	FLOOR DRAIN	RED	REDUCER
FDC	FIRE DEPARTMENT CONNECTION	RH	RELATIVE HUMIDITY
FL	FLOOR	RLA	RELIEF AIR
FO	FUEL OIL	ROOM	ROOM
FOV	FUEL OIL VENT	RPM	REVOLUTIONS PER MINUTE
FOR	FUEL OIL RETURN	RW	RAIN WATER
FOS	FUEL OIL SUPPLY	SF	SQUARE FOOT
FPM	FEET PER MINUTE	SA	SUPPLY AIR
FS	FLOOR SINK	SAN	SANITARY
FT	FOOT/FEET	SF	SQUARE FOOT
FTR	FIN TUBE RADIATION	SD	SMOKE DAMPER
GAL	GALLON	SM	SURFACE MOUNT
GF	GAS-FIRED	SP	STANDPIPE
GC	GENERAL CONTRACTOR	SP	STATIC PRESSURE
GPM	GALLONS PER MINUTE	STM	STEAM
GW	GREASE WASTE	T	THERMOSTAT
HB	HOSE BIB	TD	TEMPERATURE DROP
HP	HORSE POWER	TOR	TRENCH DRAIN
HTR	HEATER	TYP	TYPICAL
HW	HOT WATER	US	UNDERGROUND
HYD	HYDRANT	VAC	VACUUM
ID	INDIRECT	V	VENT
IN	INCH	VAV	VARIABLE AIR VOLUME
INV	INVERT	VENT	VENTILATION
LB	POUND	VTR	VENT THROUGH ROOF
LBHR	POUNDS PER HOUR	W	WASTE
LAT	LEAVING AIR TEMPERATURE	WB	WET BULB
LP	LOW PRESSURE	WCO	WALL CLEAN OUT
LPG	LIQUEFIED PETROLEUM GAS	WH	WALL HYDRANT

EQUIPMENT ABBREVIATIONS			
AC	AIR CONDITIONING UNIT	ET	EXPANSION TANK
ACCU	AIR COOLING CONDENSING UNIT	EW	ELECTRIC WATER HEATER
AHU	AIR HANDLING UNIT	FCH	FAN COIL UNIT
AS	AIR SEPARATOR	FP	FIRE PUMP
B	BOILER	GI	GREASE INTERCEPTOR
CH	CHILLER	GRV	GRAVITY ROOF VENTILATOR
CT	COOLING TOWER	HWP	HEATING WATER PUMP
CUH	CABINET UNIT HEATER	HUR	HEAT RECOVERY UNIT
CHWP	CHILLED WATER PUMP	PRV	POWER ROOF VENTILATOR
DBP	DOMESTIC WATER BOOSTER PUMP	RE	RETURN/EXHAUST FAN
DC	DUCT MOUNTED COIL	RTU	ROOFTOP UNIT
DCP	DOMESTIC WATER CIRCULATING PUMP	SP	SUMP PUMP
EF	EXHAUST FAN	UH	UNIT HEATER
EDC	ELECTRIC DUCT COIL	WH	WATER HEATER

HVAC SYMBOLS	
	SQUARE DUCT SIZE TAG (WIDTH x HEIGHT)
	SQUARE DUCT WITH INTERNAL INSULATION INTERNAL SIZE TAG (WIDTH x HEIGHT)
	OVAL DUCT SIZE TAG (WIDTH / HEIGHT)
	ROUND DUCT SIZE TAG (DIAMETER)
	EXISTING DUCT TAG
	DUCT BEING DEMOLISHED
	SUPPLY AIR
	CONDITIONED OUTSIDE AIR
	OUTSIDE AIR
	RETURN AIR
	TRANSFER AIR
	EXHAUST AIR
	RELIEF AIR
	GREASE EXHAUST AIR
	CONDENSATE EXHAUST AIR
	SMOKE EXHAUST AIR
	EXHAUST GAS FLUE
	COMBUSTION AIR

DROP		RECTANGULAR SUPPLY/OUTSIDE AIR DUCT RISE
DROP		ROUND SUPPLY/OUTSIDE AIR DUCT RISE
DROP		RECTANGULAR RETURN/TRANSFER AIR DUCT RISE
DROP		ROUND RETURN/TRANSFER AIR DUCT RISE
DROP		RECTANGULAR EXHAUST/RELIEF AIR DUCT RISE
DROP		ROUND EXHAUST/RELIEF AIR DUCT RISE

GRILLES, REGISTERS & DIFFUSERS TAG	
TYPE (SEE SCHEDULE)	
3-CONE DIFFUSER	SD1-400 CFM 10" / 24x24 22 H-5/7/14 CFM NECK SIZE / MODULE SIZE THROW-150FPM/100FPM/50FPM THROW PATTERN MAX NC RATING
PERFORATED DIFFUSER WITH DEFLECTORS	SD3-300 CFM 10" / 24x24 CFM R1-500 CFM 12x10" / 24x24 18 EGGGRATE RETURN GRILLE
ROUND DIFFUSER WITH ADJUSTABLE PATTERNS	SD9-400 CFM 12" / -- CFM RG11-500 CFM 12x10" / 24x12 LOUVERED GRILLE
LOUVERED DOUBLE DEFLECTION GRILLE	SG5-500 CFM 12x10" CFM LOUVERED GRILLE
LINEAR BAR GRILLE	SLB3-400 CFM 48"x12" CFM LINEAR DIFFUSER TAG
TYPE (SEE SCHEDULE)	
LSD1-200 CFM	NUMBER OF SLOTS / ACTIVE SLOT LENGTH (PLENUM LENGTH) / NECK SIZE 1/4" - 0" / 8" 6" - 0" AFF ELEVATION (CENTER OF FACE) SECTION TOTAL TRACK LENGTH
LSD1-200 CFM	1/4" - 0" / 8"
LSD1-200 CFM	1/4" - 0" / 8"

MECHANICAL EQUIPMENT TAGS	
HEATING COIL FLOW	VAV-XX 4.0 GPM
EQUIPMENT CFM	VAV BOX VAV-XX 1200 CFM
NON POWERED EQUIPMENT TAG	
POWERED EQUIPMENT TAG	
NOMINAL COOLING CAPACITY	RTU-XX 48000 Btu/h
EQUIPMENT CFM	RTU-XX 1200 CFM
TYPE	FTR-A WW 6" - 0" 1.0 GPM
ENCLOSURE LENGTH	FTR-A 6" - 0" 1.0 GPM
FIN TUBE/BASEBOARD EQUIPMENT TAG	

DAMPER TAGS	
COMB. FIRE/SMOKE DAMPER	MANUAL BALANCING DAMPER
SMOKE DAMPER	MOTORIZED DAMPER
FIRE DAMPER	BACKDRAFT DAMPER
	12"x12" SA

PIPING SYMBOLS	
	CHILLED WATER RETURN
	CHILLED WATER SUPPLY
	CONDENSATE DRAINAGE
	CONDENSATE WATER RETURN
	CONDENSATE WATER SUPPLY
	GEOTHERMAL WATER RETURN
	GEOTHERMAL WATER SUPPLY
	HEATING WATER RETURN
	HEATING WATER SUPPLY
	HEATING GLYCOL RETURN
	HEATING GLYCOL SUPPLY
	NATURAL GAS
	PROPANE GAS
	REFRIGERANT-LIQUID
	REFRIGERANT-SUCTION
	REFRIGERANT-HOT GAS
	STEAM
	CONDENSATE RETURN

PIPE ACCESSORY TAGS	
	2" DOM. WM DOMESTIC WATER METER
	2" BALANCING BALANCING VALVE
	2" SHUTOFF 1/4 TURN BALL VALVE
	2" CHECK CHECK VALVE
	2" 3-WAY 3-WAY MIXING VALVE
	2" M-CTRL MOTORIZED CONTROL VALVE
	2" 3-WAY M-CTRL 3-WAY MOTORIZED CONTROL VALVE
	2" PRV PRESSURE REDUCING VALVE
	3/8" SOLENOID REFRIGERANT SOLENOID VALVE
	2" BUTTERFLY BUTTERFLY VALVE

SENSORS	
	T THERMOSTAT
	TS TEMPERATURE SENSOR
	CO2 CARBON DIOXIDE SENSOR
	CO CARBON MONOXIDE SENSOR
	H HUMIDISTAT
	NO2 NITROGEN DIOXIDE

HVAC GENERAL NOTES	
1	THE PRIME CONTRACTORS ARE MUTUALLY RESPONSIBLE FOR COORDINATING THEIR WORK WITH THE WORK OF THE OTHER PRIME CONTRACTORS AND THAT OF THE OWNER AS OUTLINED IN THE GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT AND THE SUPPLEMENTARY CONDITIONS. COORDINATE EXISTING SYSTEM SHUT DOWNS IN ADVANCE WITH THE OWNER.
2	THE CONTRACT DRAWINGS ARE, IN PART, DIAGRAMMATIC AND ARE INTENDED TO CONVEY THE GENERAL SCOPE AND INTENT OF THE WORK AS WELL AS INDICATE THE GENERAL ARRANGEMENT OF THE EQUIPMENT. THE CONTRACTOR IS TO COMPLY WITH THE DRAWINGS FOR GENERAL LAYOUT OF THE WORK AND IF THERE ARE DISCREPANCIES, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY. PROVIDE ALL RELATED ACCESSORIES REQUIRED FOR A COMPLETE OPERATIONAL AND SATISFACTORY INSTALLATION REQUIRED FOR CONTINUOUS USE BY OWNER.
3	AS NOTED ABOVE, THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, AND SPECIALTIES. MINOR ADJUSTMENTS TO LOCATIONS AND ROUTINGS SHOWN SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES.
4	CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO COMMENCEMENT OF ANY WORK OR SHOP FABRICATION. ANY REQUIRED CHANGES TO WORK SHOWN ON DRAWINGS SHALL BE COORDINATED WITH ARCHITECT/ENGINEER AND OTHER TRADES PRIOR TO CONSTRUCTION.
5	DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC. WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR SHALL PROVIDE FOR SUCH CHANGES IN PIPING, DUCTWORK, OR EQUIPMENT LOCATIONS AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS AND THE WORK OF OTHER CONTRACTS.
6	THE WORK INCLUDED IN THIS CONTRACT ENCOMPASSES BOTH THE DRAWINGS AND SPECIFICATIONS, WORK INCLUDED ON THE DRAWINGS ONLY, OR IN THE SPECIFICATIONS ONLY, SHALL BE INCORPORATED AS IF INCLUDED IN BOTH. SYSTEMS ARE INTENDED TO BE COMPLETE AND FULLY FUNCTIONING.
7	COORDINATE THE WORK OF THIS CONTRACT WITH THE WORK OF OTHER CONTRACTS.
8	PHASE INSTALLATION OF EQUIPMENT, PIPING, AND DUCTWORK TO ENSURE CONSTRUCTABILITY, AND THAT CONSTRUCTION PROCEEDS IN AN EFFICIENT, ORGANIZED, AND ORDERLY MANNER. PIPING TO BE SLOPED SHALL TAKE PRECEDENCE OVER PRESSURE PIPING AND DUCTWORK AND EQUIPMENT LOCA.
9	PROVIDE THROUGH-TOUGH PENETRATION AND MEMBRANE FIRESTOPPING SYSTEMS FOR ALL WORK PENETRATING VERTICAL AND HORIZONTAL FIRE-RATED AND SMOKE-RATED ASSEMBLIES. PROVIDE THROUGH PENETRATION FIRESTOPPING SYSTEMS AND MEMBRANE FIRESTOPPING SYSTEMS AT OPENINGS (VOIDS) CREATED BY REMOVALS OR DEMOLITION WORK AT FIRE-RATED AND SMOKE-RATED ASSEMBLIES. REFERENCE THE CODE COMPLIANCE (CC) DRAWINGS OR OTHER PLANS INDICATING FIRE-RATED AND SMOKE-RATED ASSEMBLIES AND THEIR LOCATIONS. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
10	CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING NOT PROVIDED BY THE ELECTRICAL CONTRACTOR IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
11	INSTALL ALL PIPING, DUCTWORK, EQUIPMENT, AND SPECIALTIES TO ALLOW MAXIMUM CLEARANCE AND AVOID INTERFERENCE WITH THE OPERATION AND MAINTENANCE OF ALL EQUIPMENT, NEW OR EXISTING. DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.
12	ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTION MANUAL OR MANUFACTURER'S REPRESENTATIVE'S WRITTEN INSTRUCTIONS.
13	ABOVE FINISH FLOOR (AFF) DIMENSIONS SHOWN ON DRAWINGS INDICATE CLEAR DIMENSIONS FROM FINISH FLOOR (FF) TO BOTTOM OF UNIT UNLESS INDICATED OTHERWISE.
14	DUCT DIMENSIONS SHOWN ON DRAWINGS ARE SHOWN AS "SIDE SEEN" X "SIDE NOT SEEN" AND INDICATE CLEAR INSIDE DIMENSIONS. ROUND DUCT MAY BE SUBSTITUTED FOR RECTANGULAR DUCT, AS APPROVED, PROVIDING CROSS-SECTIONAL AREA IS MAINTAINED. SUBSTITUTIONS ACCORDING TO THE TABLE OF EQUIVALENT RECTANGULAR DUCT DIMENSIONS, ASHRAE HANDBOOK OF FUNDAMENTALS. FIELD VERIFY CLEARANCE FOR ROUND DUCT IN LIEU OF RECTANGULAR.
15	ALL DUCTWORK AND HANGERS SHALL BE CONSTRUCTED ACCORDING TO SMACNA STANDARDS AND CLASSIFICATIONS. PROVIDE SINGLE THICKNESS TURNING VANES IN 90° SQUARE/RECTANGULAR ELBOWS. PROVIDE MANUAL DAMPERS IN ALL DUCT BRANCH TAKE OFFS WHETHER SHOWN OR NOT. DAMPERS OVER 12" EQUIVALENT DIAMETER SHALL BE OPPOSED BLADE TYPE. BRANCH TAKE OFFS AND SLEEVES TO REGISTERS SHALL BE THE SAME SIZE AS THE NOMINAL REGISTER SIZE UNLESS INDICATED OTHERWISE.
16	CONTRACTOR SHALL PROVIDE SHUTOFF VALVES ON THE ASSOCIATED PIPING OF EACH PIECE OF MECHANICAL EQUIPMENT TO ALLOW ISOLATION FOR SERVICE AND REPAIR WHETHER SHOWN OR NOT.

GENERAL DEMOLITION NOTES	
1	PERFORM DEMOLITION IN AN ORGANIZED AND CAREFUL MANNER. LEAVE AREAS UNDER DEMOLITION CLEAN AND ORDERLY AT THE END OF EACH SHIFT.
2	CONTRACTOR IS RESPONSIBLE TO PROPERLY DRAIN OR DISCHARGE MECHANICAL SYSTEMS PRIOR TO START OF DEMOLITION. COORDINATE WITH OWNER AND ALL APPLICABLE CODES FOR WASTE FLUID DISPOSAL.
3	PROTECT BUILDING OR SYSTEM COMPONENTS SCHEDULED TO REMAIN.
4	MINIMIZE INTERFERENCE TO OWNER OCCUPIED AREAS OR AREAS NOT INCLUDED IN SCOPE OF WORK THROUGHOUT DEMOLITION PHASE.
5	COORDINATE DEMOLITION WORK OF THIS CONTRACT WITH WORK OF OTHER CONTRACTS AND THE OWNER. COORDINATE WITH ASBESTOS ABATEMENT CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK.
6	IDENTIFY ANY REMAINING OR ABANDONED UTILITIES WITHIN DEMOLITION AREAS. IDENTIFICATION TAGS SHALL BE IN ACCORDANCE WITH MECHANICAL IDENTIFICATION SPECIFICATION.
7	REMOVE ALL DEMOLISHED MATERIALS FROM THE WORK SITE AS WORK PROGRESSES UNLESS NOTED OTHERWISE. OWNER RETAINS THE RIGHT TO KEEP ANY MATERIALS OR EQUIPMENT REMOVED, TURN OVER SUCH ITEMS TO OWNER UPON REQUEST.
8	COMPLETELY REMOVE ABANDONED PIPING, DUCTWORK, OR EQUIPMENT. BRANCH WORK TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED BACK TO POINT OF DISCONNECTION.
9	BLANK OFF, PLUG, OR CAP BRANCH PIPING OR DUCTWORK TO BE DEMOLISHED AT THE POINT OF DISCONNECTION FROM MAIN.
10	COMPLETELY REMOVE PIPE HANGERS, STRAPS, CLAMPS, AND SUPPORTS ASSOCIATED WITH DUCTWORK, PIPING, OR EQUIPMENT BEING DEMOLISHED.
11	ALL ELECTRICAL POWER WIRING DISCONNECT AND REMOVAL ASSOCIATED WITH MECHANICAL EQUIPMENT REMOVAL IS INDICATED ON THE "E" SERIES DRAWINGS AND IN DIVISION 26. ALL CONTROL WIRING REMOVAL IS THE RESPONSIBILITY OF THIS CONTRACT. COORDINATE ACCORDINGLY.

MECHANICAL DESIGN CRITERIA	
THE WORK OF THIS CONTRACT HAS BEEN DESIGNED IN ACCORDANCE WITH THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE AND THE MANUAL OF PLANNING STANDARDS FOR NEW YORK STATE SCHOOL BUILDINGS. MECHANICAL DESIGN CRITERIA ARE BASED ON REQUIREMENTS FOR NEW YORK STATE ZONE 6 OF THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE AND THE NEAREST LOCATION TO THE SITE AS PUBLISHED IN THE ASHRAE HANDBOOK OF FUNDAMENTALS.	
DESIGN VENTILATION RATES PROVIDED MEET OR EXCEED THE MINIMUM REQUIREMENTS OF THE NEW YORK STATE MECHANICAL CODE AND ASHRAE STANDARD 62 VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY.	
DESIGN TEMPERATURES MAY BE MORE CONSERVATIVE THAN THE ABOVE MINIMUM REQUIREMENTS WHERE APPROPRIATE AND WITHIN THE LIMITS OF APPLICABLE CODES.	
DESIGN CRITERIA: WINTER OUTSIDE AIR: -20°F DB SUMMER OUTSIDE AIR: 86°F DB, 71°F WB WINTER INTERIOR SPACE: 70°F DB SUMMER INTERIOR SPACE: 75°F DB, 55% RH	

HVAC SHEET INDEX	
MS000	MECHANICAL GENERAL NOTES, LEGENDS & ABBREVIATIONS
MR100	REFERENCE PLAN
MD100	FIRST FLOOR PLANS - AREA A - DEMOLITION
MD101	FIRST FLOOR PLANS - AREA B - DEMOLITION
MD102	SECOND FLOOR PLANS - AREA A - DEMOLITION
M100	FIRST FLOOR PLANS - AREA A
M101	FIRST FLOOR PLANS - AREA B
M102	SECOND FLOOR PLANS - AREA B
M400	CONTROL SCHEMATICS
M401	CONTROL SCHEMATICS
M500	MECHANICAL DETAILS
M501	MECHANICAL DETAILS
M600	MECHANICAL EQUIPMENT SCHEDULES
M601	MECHANICAL EQUIPMENT SCHEDULES
M602	MECHANICAL EQUIPMENT SCHEDULES

KEY PLAN:	
SED CONTROL NO. 27-01-00-01-0-024-009	
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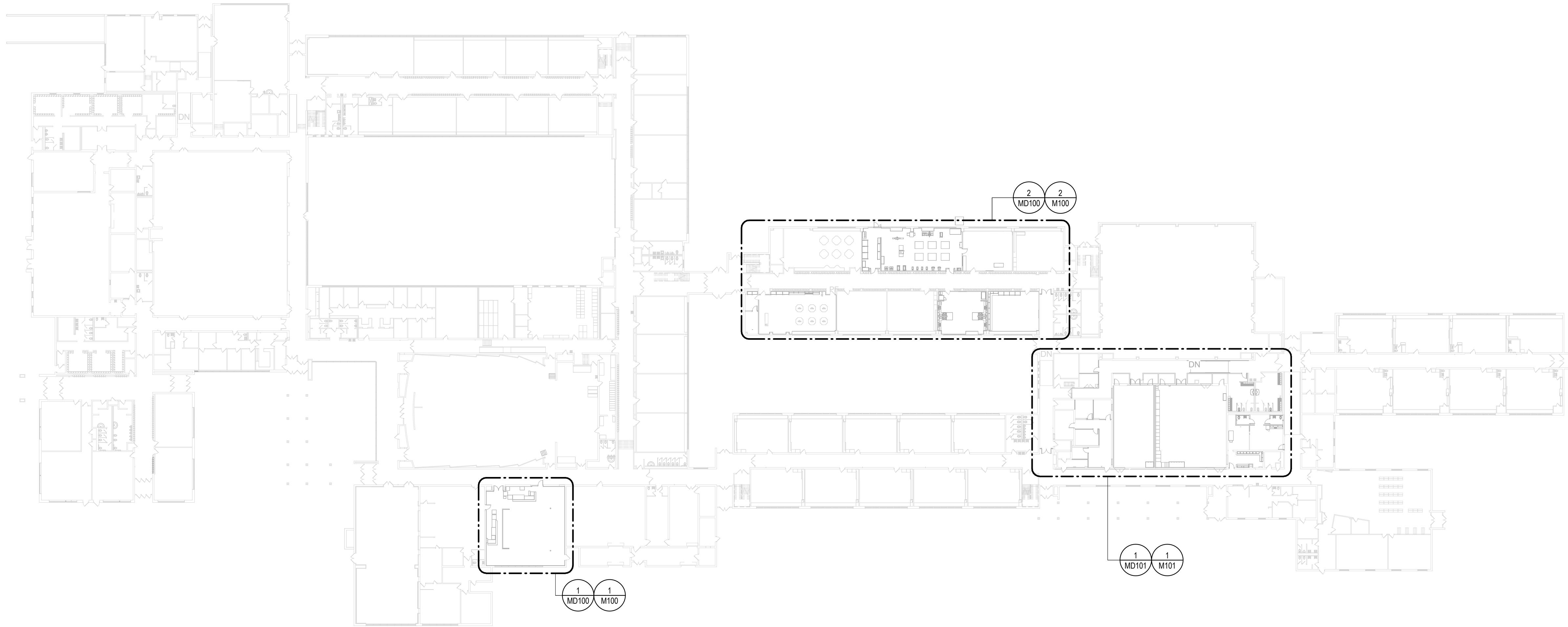
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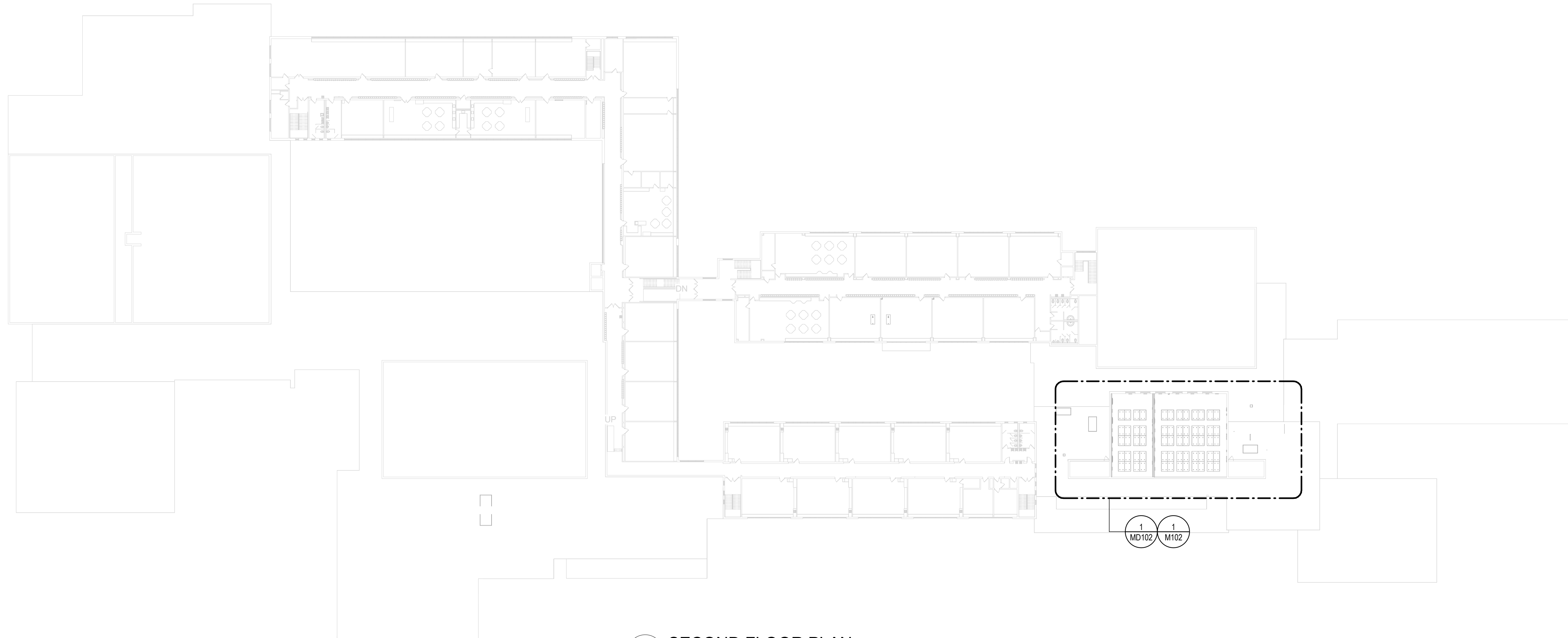
Port PRIDE	
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PORT JERVIS CITY SCHOOL DISTRICT ALTERATIONS TO: PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL Port Jervis - Orange County - New York		
REV	DATE	DESCRIPTION
DRAWN BY	AJZ	PROJECT NUMBER 2019-011 PH2
CHECKED BY	JLM	DATE 10/06/2023
MECHANICAL GENERAL NOTES, LEGENDS & ABBREVIATIONS		
BUILDING	SHEET NUMBER MS000	

10/9/2023 11:59:47 AM

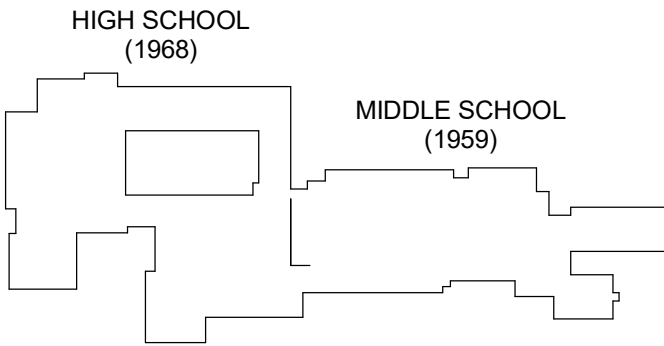


1 FIRST FLOOR PLAN
SCALE: 1" = 40'-0"



2 SECOND FLOOR PLAN
SCALE: 1" = 40'-0"

KEY PLAN:



SED CONTROL NO. 27-01-00-01-0-024-009
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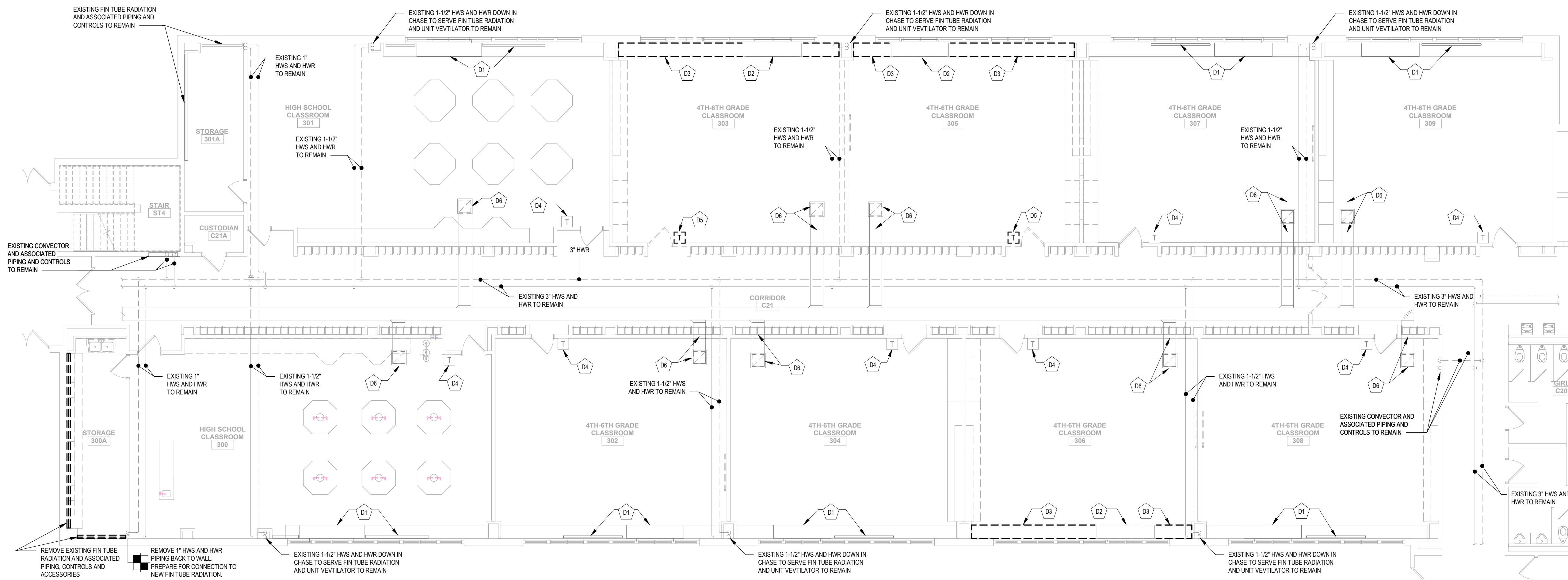


PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

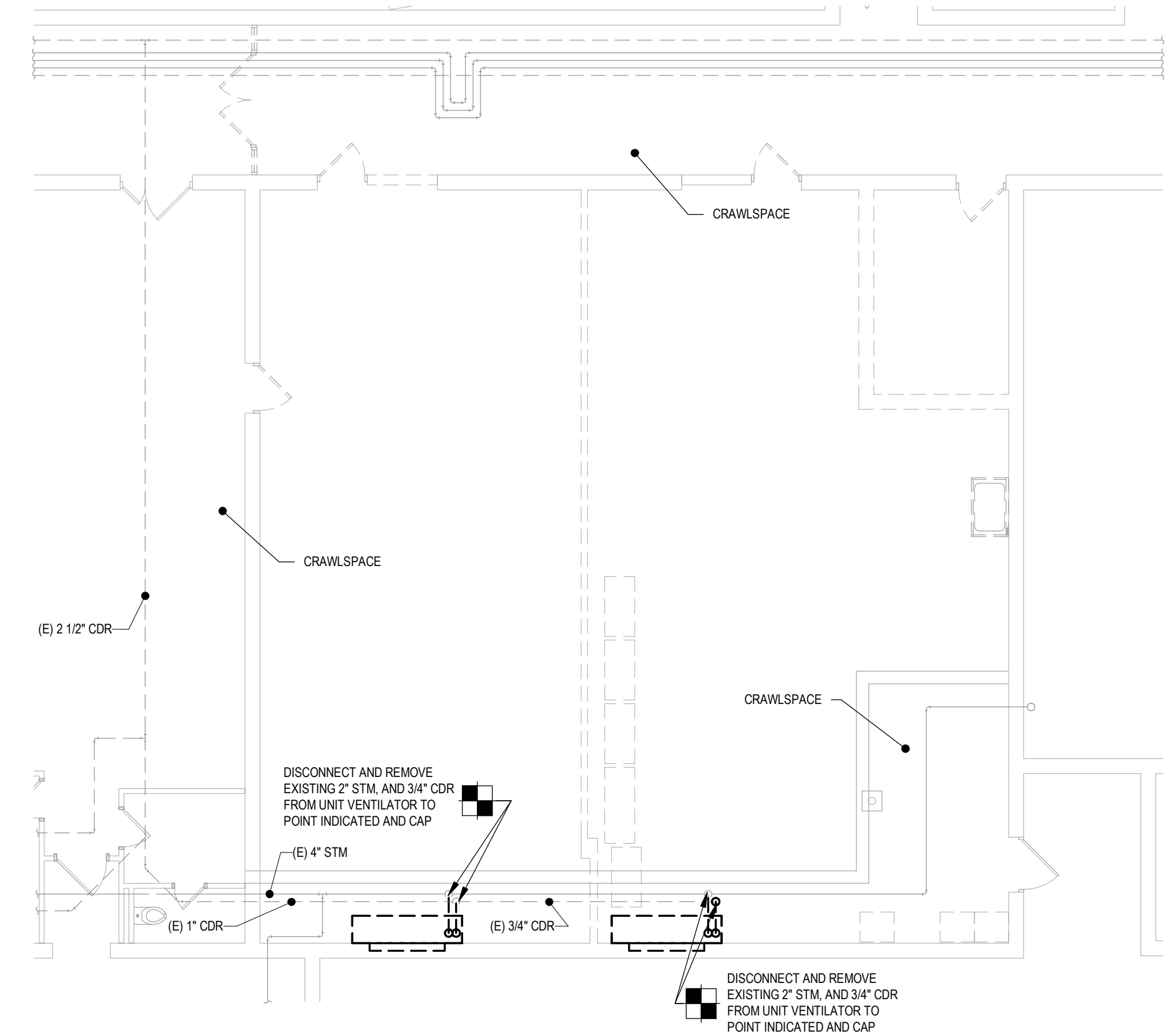
REV	DATE	DESCRIPTION
DRAWN BY	AJZ	PROJECT NUMBER
CHECKED BY	JLM	DATE

REFERENCE PLAN

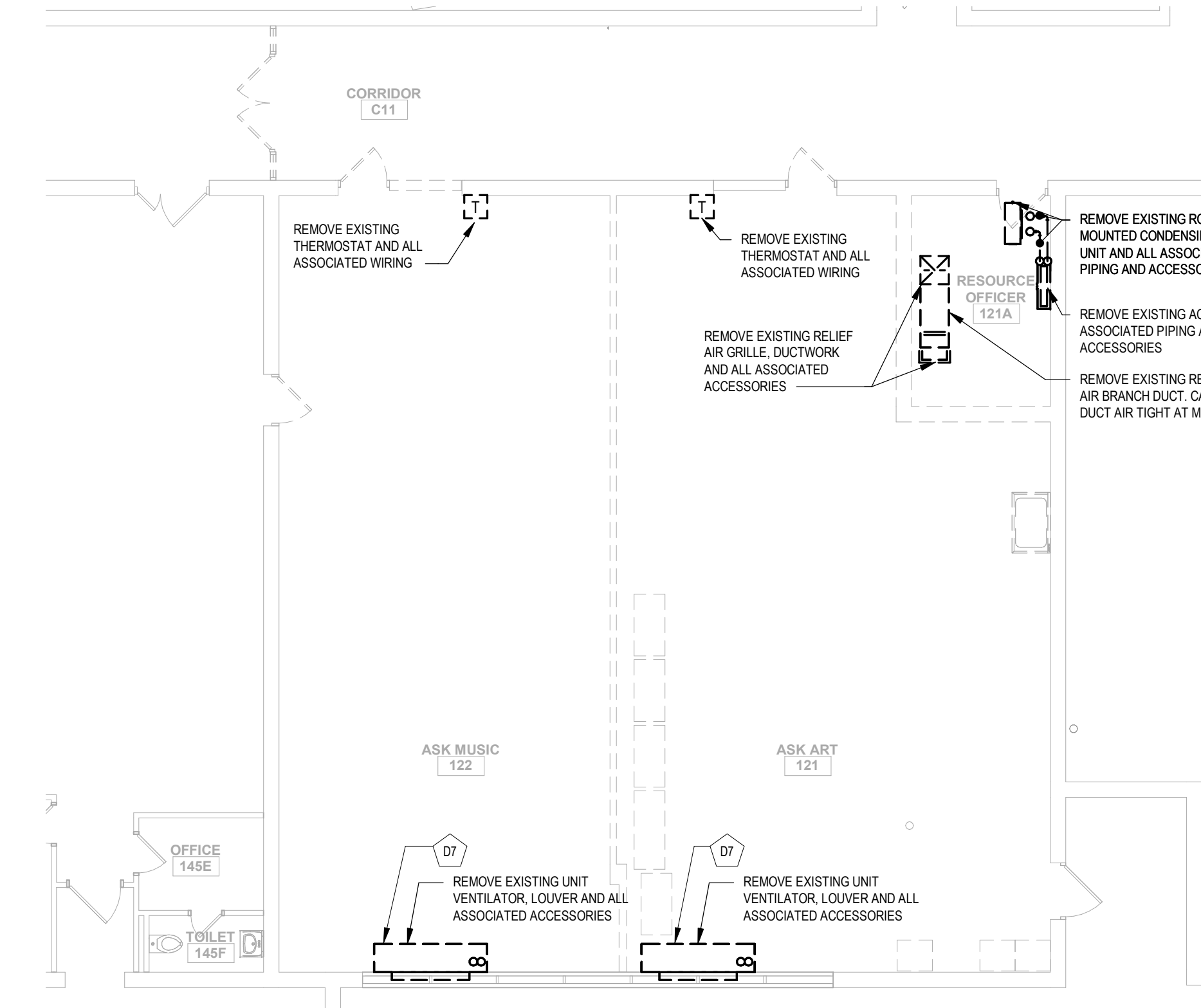
BUILDING	SHEET NUMBER
	MR100



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



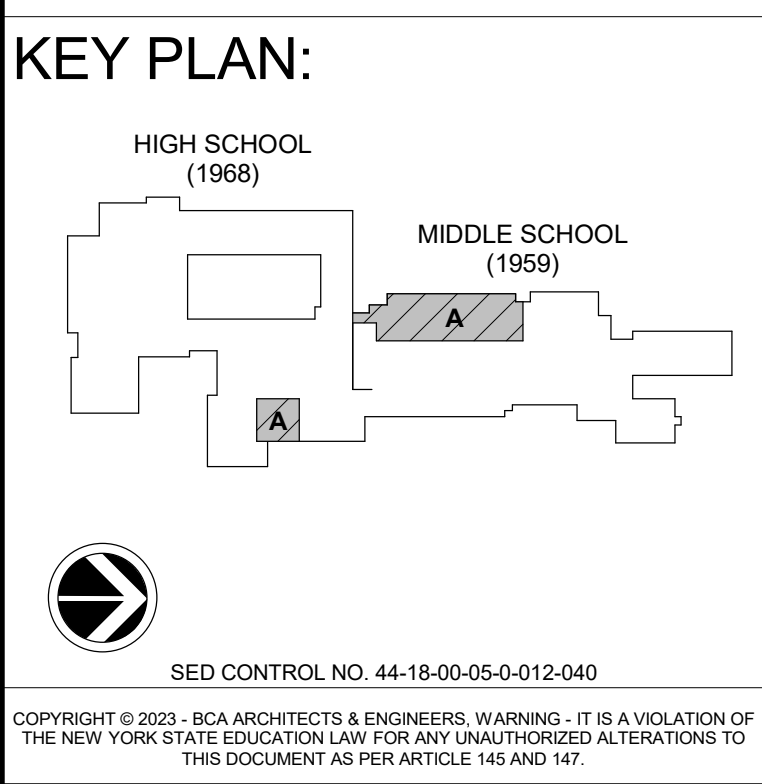
3 CRAWLSPACE AREA A - DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



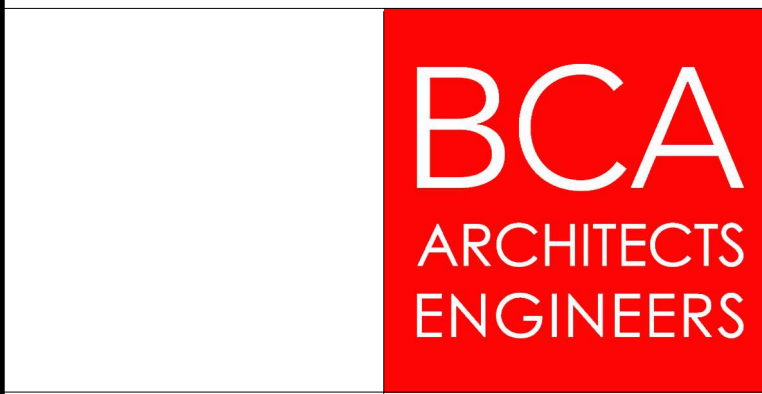
1 FIRST FLOOR AREA A - DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:
1. SEE DRAWING MS000 FOR GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

- DEMOLITION KEYNOTE LEGEND
- D1 EXISTING UNIT VENTILATOR, INTAKE LOUVER, FIN TUBE RADIATION AND ALL ASSOCIATED PIPING, PIPING ACCESSORIES AND CONTROLS TO REMAIN.
 - D2 EXISTING UNIT VENTILATOR, INTAKE LOUVER, UNIT VENTILATOR PIPING AND ALL ASSOCIATED CONTROLS ARE TO REMAIN.
 - D3 REMOVE EXISTING UNIT VENTILATOR METAL SHELVING, EXISTING PIPING AND FIN TUBE RADIATION RUNNING BEHIND SHELVING IS TO REMAIN. PREPARE FOR THE INSTALLATION OF PIPE ENCLOSURE. REFER TO DRAWING M100 FOR MORE INFORMATION.
 - D4 EXISTING TEMPERATURE SENSOR / THERMOSTAT TO REMAIN.
 - D5 TEMPORARILY REMOVE EXISTING TEMPERATURE SENSOR / THERMOSTAT KEEP SAFE AND PREPARE WIRING FOR RE-INSTALLATION AS SHOWN ON DRAWING M100.
 - D6 EXISTING RECIRCULATION AIR GRILLE AND ASSOCIATED RELIEF AIR.
 - D7 REMOVE EXISTING 2" LPS AND 1" LPC PIPING DOWN TO PIPE TUNNEL BELOW. CAP LPS AND LPC AT MAIN BRANCH LINE.



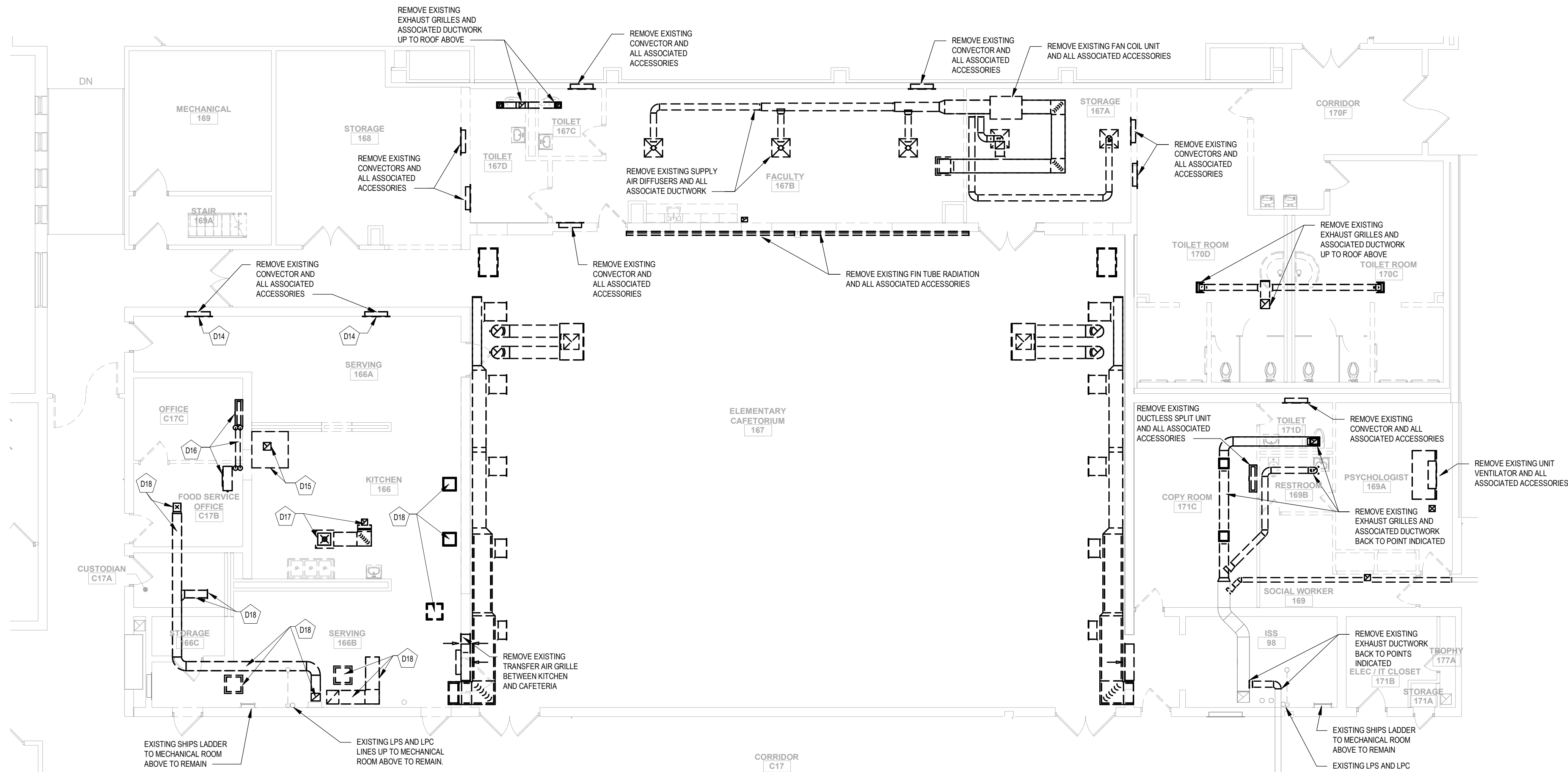
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PORT JERVIS CITY SCHOOL DISTRICT
RENOVATIONS TO:
KUHL ELEMENTARY
Port Jervis - Orange County - New York

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DRAWN BY	AJZ	PROJECT NUMBER
CHECKED BY	JLM	DATE
FIRST FLOOR PLANS - AREA A - DEMOLITION		
BUILDING	SHEET NUMBER	
AS	MD100	

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

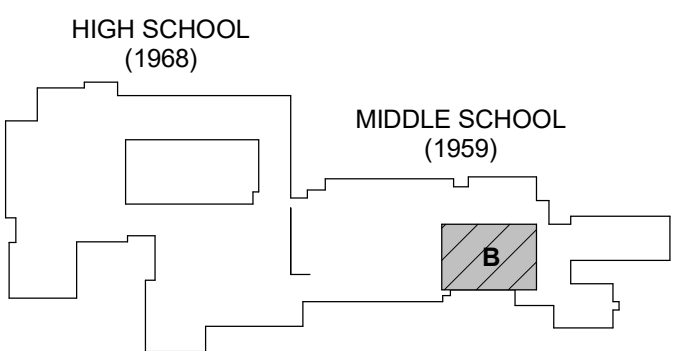
GENERAL NOTES:

- SEE DRAWING MS000 FOR GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

DEMOLITION KEYNOTE LEGEND

- D14 REMOVE EXISTING LPS AND LPC PIPING FROM CONNECTOR DOWN TO CRAWLSPACE BELOW AND CAP PIPING AT PIPING MAINS
- D15 REMOVE EXISTING EXHAUST HOOD, DUCT WORK AND EXHAUST FAN ON ROOF ABOVE AND ASSOCIATED ACCESSORIES
- D16 REMOVE EXISTING AIR CONDITIONING UNIT, REFRIGERANT PIPING, ROOF MOUNTED CONDENSING UNIT AND ALL ASSOCIATED ACCESSORIES
- D17 REMOVE EXISTING SUPPLY AIR DIFFUSER AND ASSOCIATED DUCT WORK UP TO ROOF ABOVE. CAP DUCT AT MAIN DUCT AIR AND WATER TIGHT. REPAIR INSULATION AT MAIN DUCT
- D18 REMOVE EXISTING EXHAUST GRILLES AND DUCT WORK UP TO MECHANICAL ROOM ON FLOOR ABOVE. REMOVE ASSOCIATED EXHAUST FANS AND ACCESSORIES, INCLUDING EXHAUST HOOD AND/OR LOUVER. COORDINATE THE PATCHING OF WALL/ROOF WITH THE GENERAL CONTRACTOR

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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PORT JERVIS CITY SCHOOL DISTRICT

RENOVATIONS TO:

KUHL ELEMENTRAY

Port Jervis - Orange County - New York

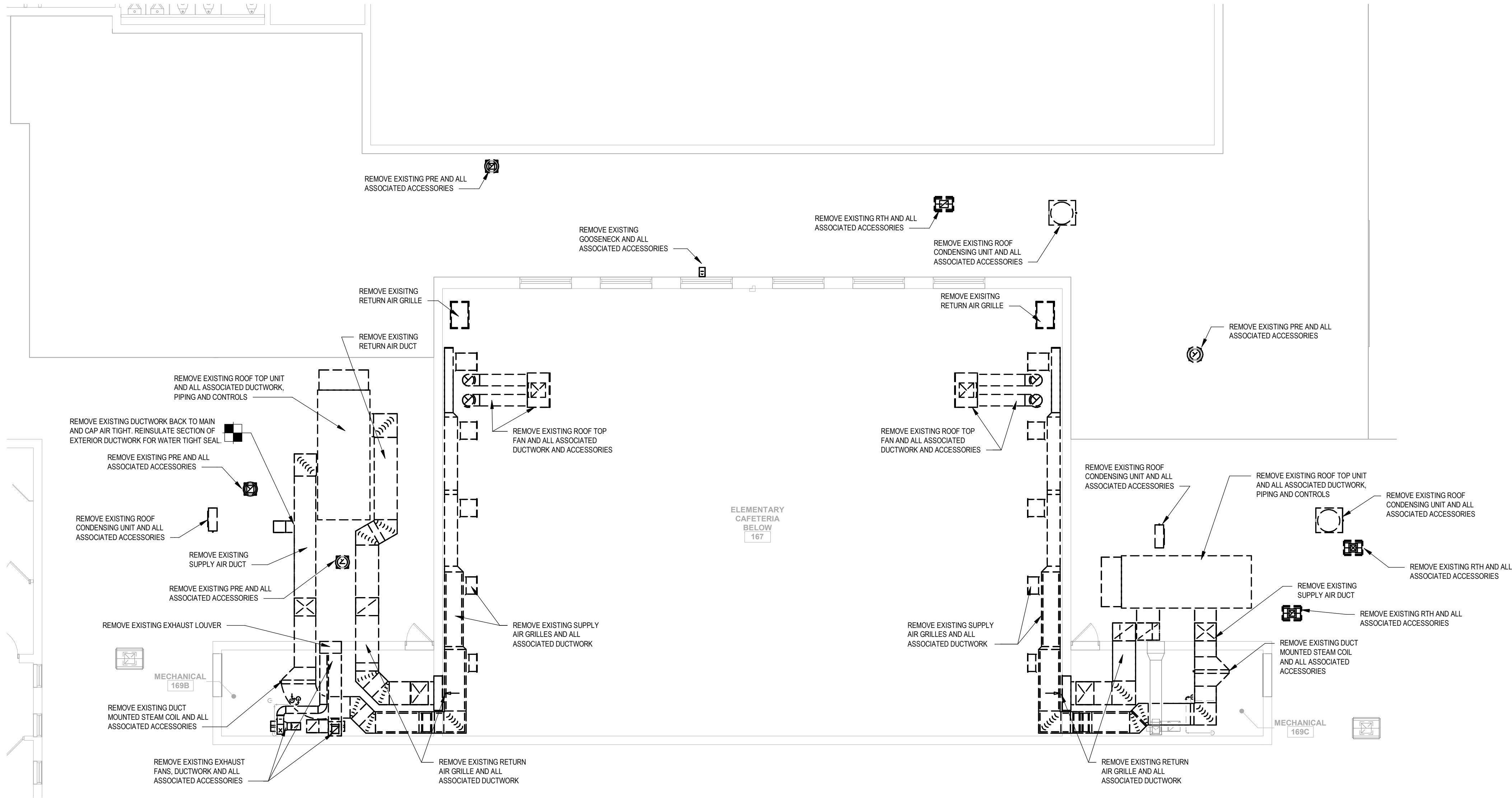
REV	DATE	DESCRIPTION

DRAWN BY AJZ	PROJECT NUMBER 2019-011 PH2
CHECKED BY JLM	DATE 10/06/2023

FIRST FLOOR PLAN - AREA B -
DEMOLITION

BUILDING AS	SHEET NUMBER MD101
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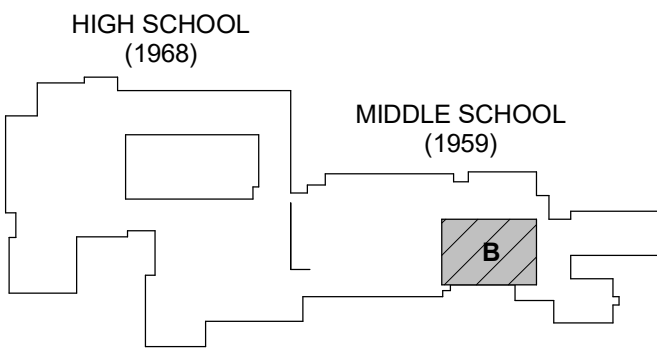
1 SECOND FLOOR AREA B- DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

- SEE DRAWING MS000 FOR GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

DEMOLITION KEYNOTE LEGEND

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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PORT JERVIS CITY SCHOOL DISTRICT

RENOVATIONS TO:

KUHL ELEMENTRAY

Port Jervis - Orange County - New York

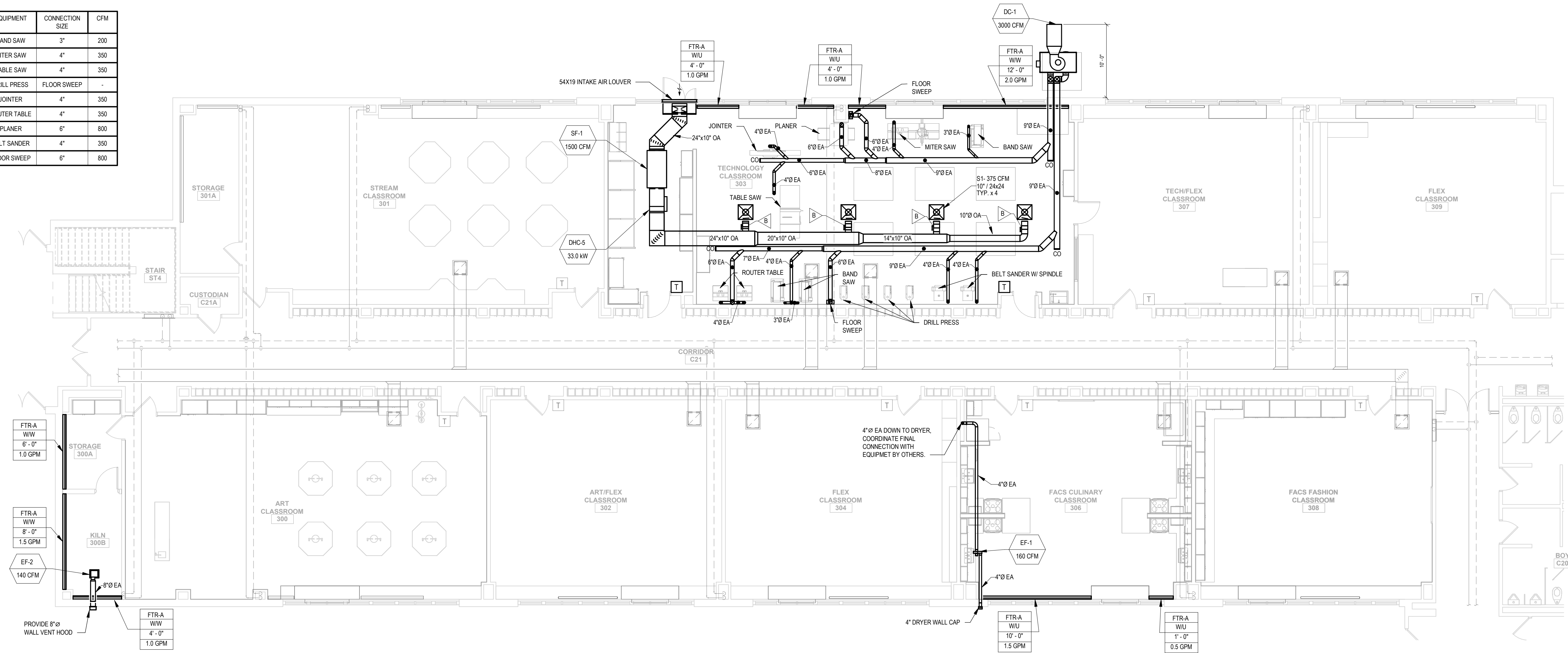
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DRAWN BY AJZ	PROJECT NUMBER 2019-011 PH2
CHECKED BY JLM	DATE 10/06/2023

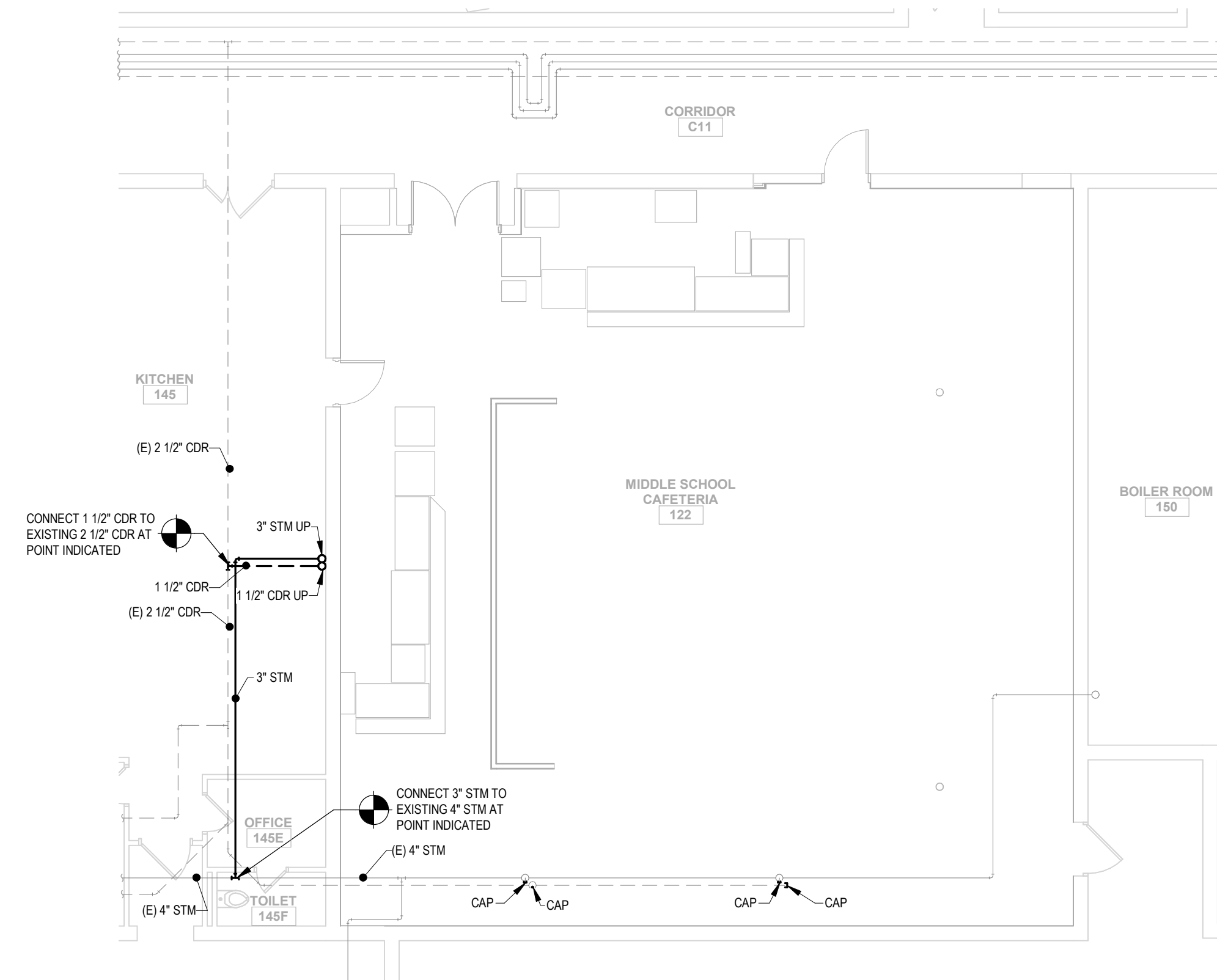
SECOND FLOOR PLAN - AREA B -
DEMOLITION

BUILDING AS	SHEET NUMBER MD102
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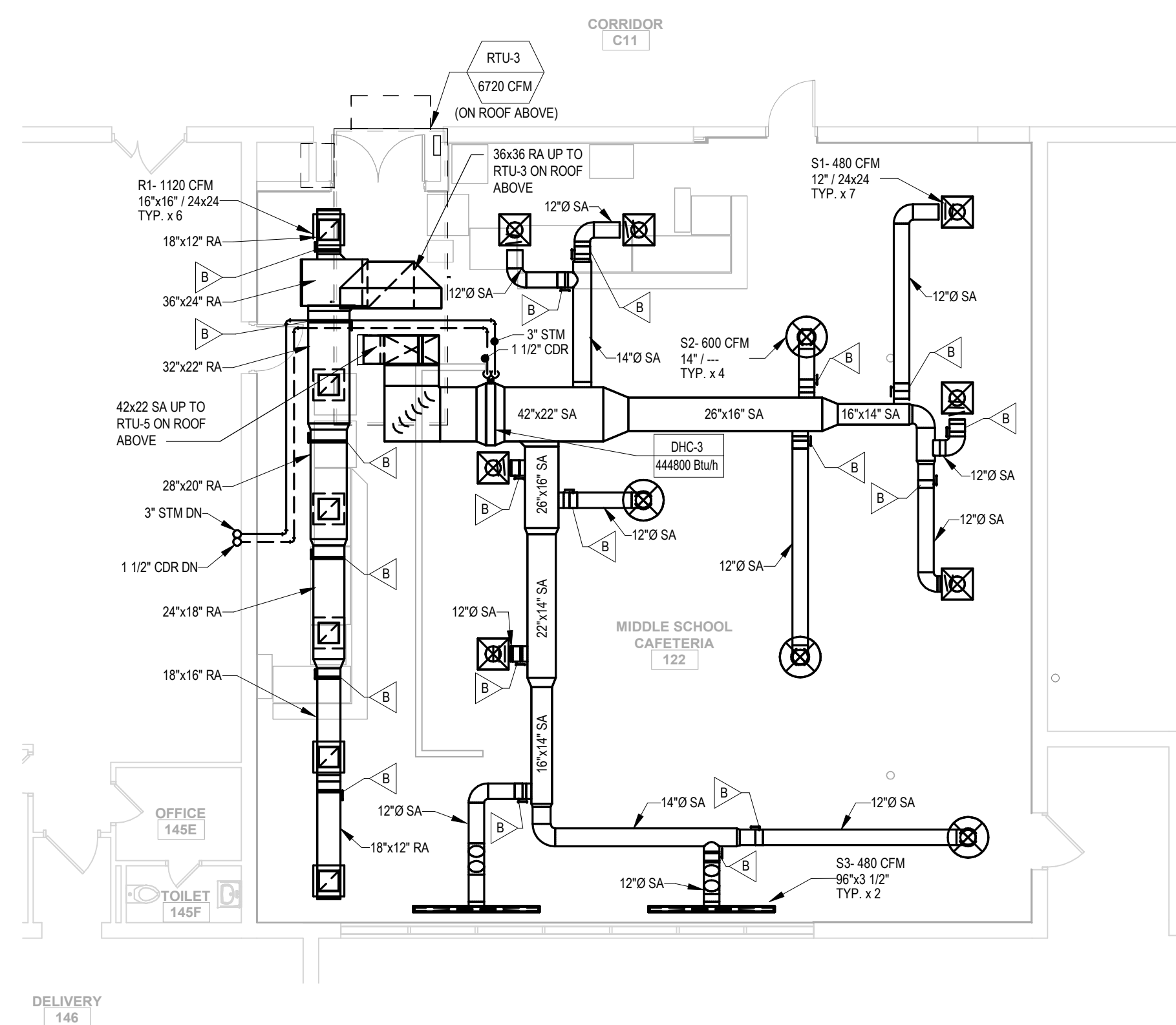
EQUIPMENT	CONNECTION SIZE	CFM
BAND SAW	3"	200
MITER SAW	4"	350
TABLE SAW	4"	350
DRILL PRESS	FLOOR SWEEP	-
JOINTER	4"	350
ROUTER TABLE	4"	350
PLANER	6"	800
BELT SANDER	4"	350
FLOOR SWEEP	6"	800



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



3 CRAWLSPACE PLAN - AREA A



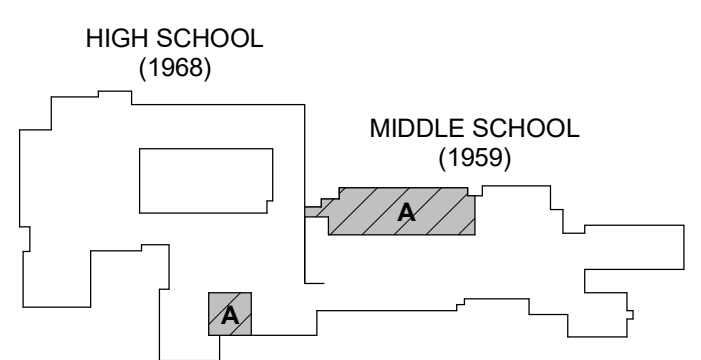
1 FIRST FLOOR PLAN - AREA A
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. SEE DRAWING MS000 FOR GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

KEYNOTE LEGEND ○

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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RENOVATIONS TO:

KUHL ELEMENTRAY

Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY AJZ		PROJECT NUMBER 2019-011 PH2
CHECKED BY JLM		DATE 10/06/2023

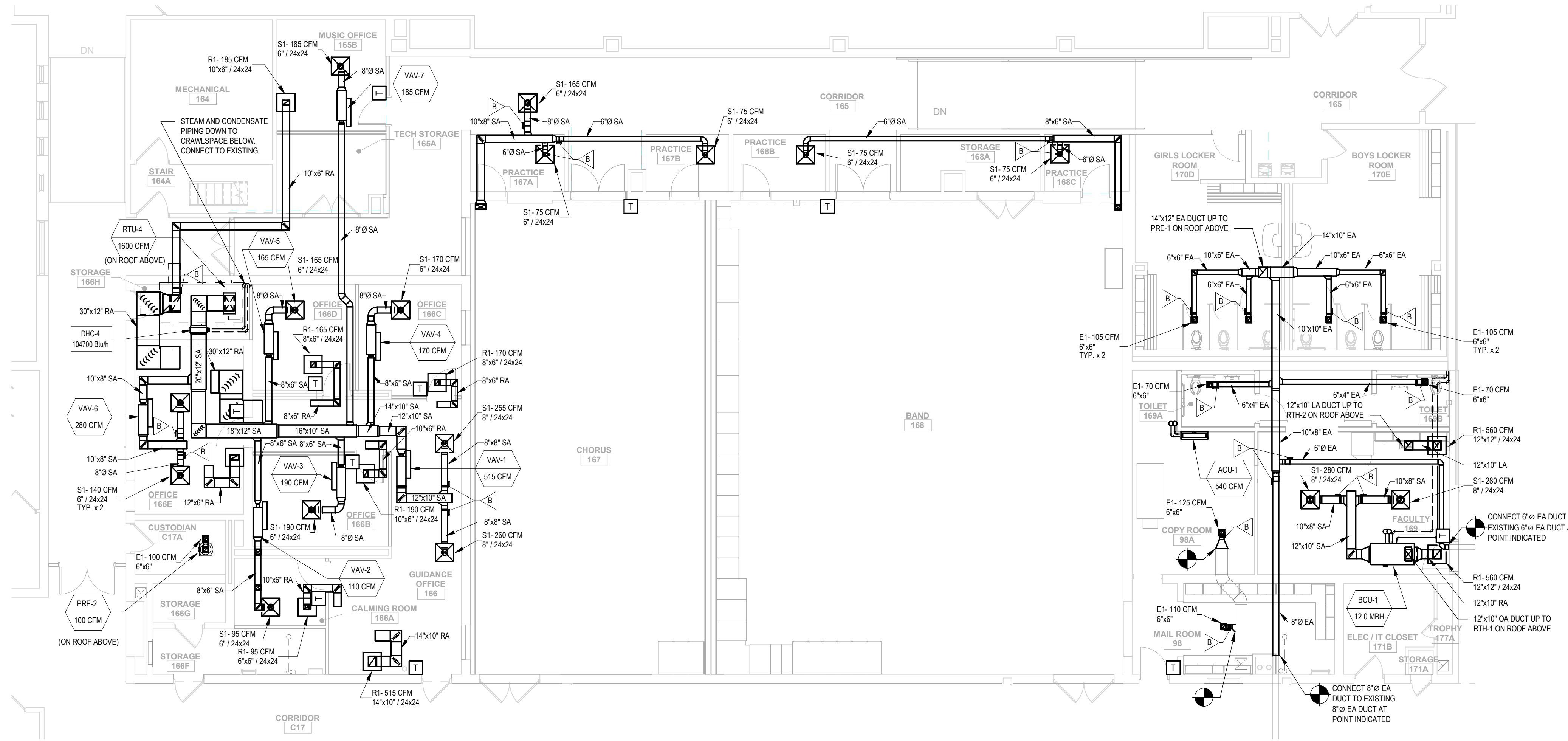
FIRST FLOOR PLANS - AREA A

BUILDING
AS

SHEET NUMBER

M100

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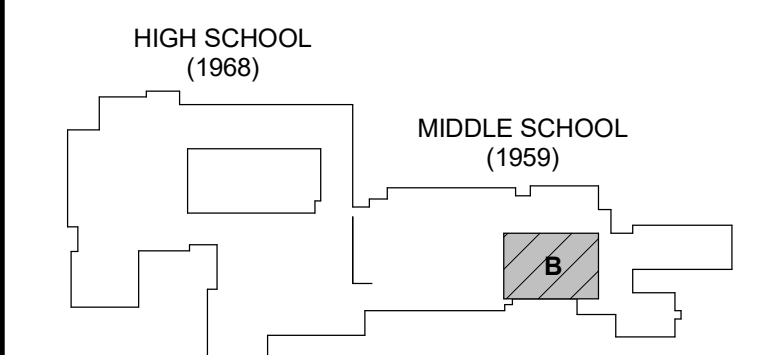


1 FIRST FLOOR PLAN - AREA B
SCALE: 1/8" = 1'-0"

GENERAL NOTES:
1. SEE DRAWING MS000 FOR GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

KEYNOTE LEGEND

KEY PLAN:



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PORT JERVIS CITY SCHOOL DISTRICT
RENOVATIONS TO:
KUHL ELEMENTARY
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
1	10/06/2023	10/06/2023

FIRST FLOOR PLAN - AREA B

BUILDING AS SHEET NUMBER M101

○

Map of the study area showing the locations of the High School (1968) and Middle School (1959). The High School is marked with a white rectangle, and the Middle School is marked with a hatched rectangle labeled 'B'.



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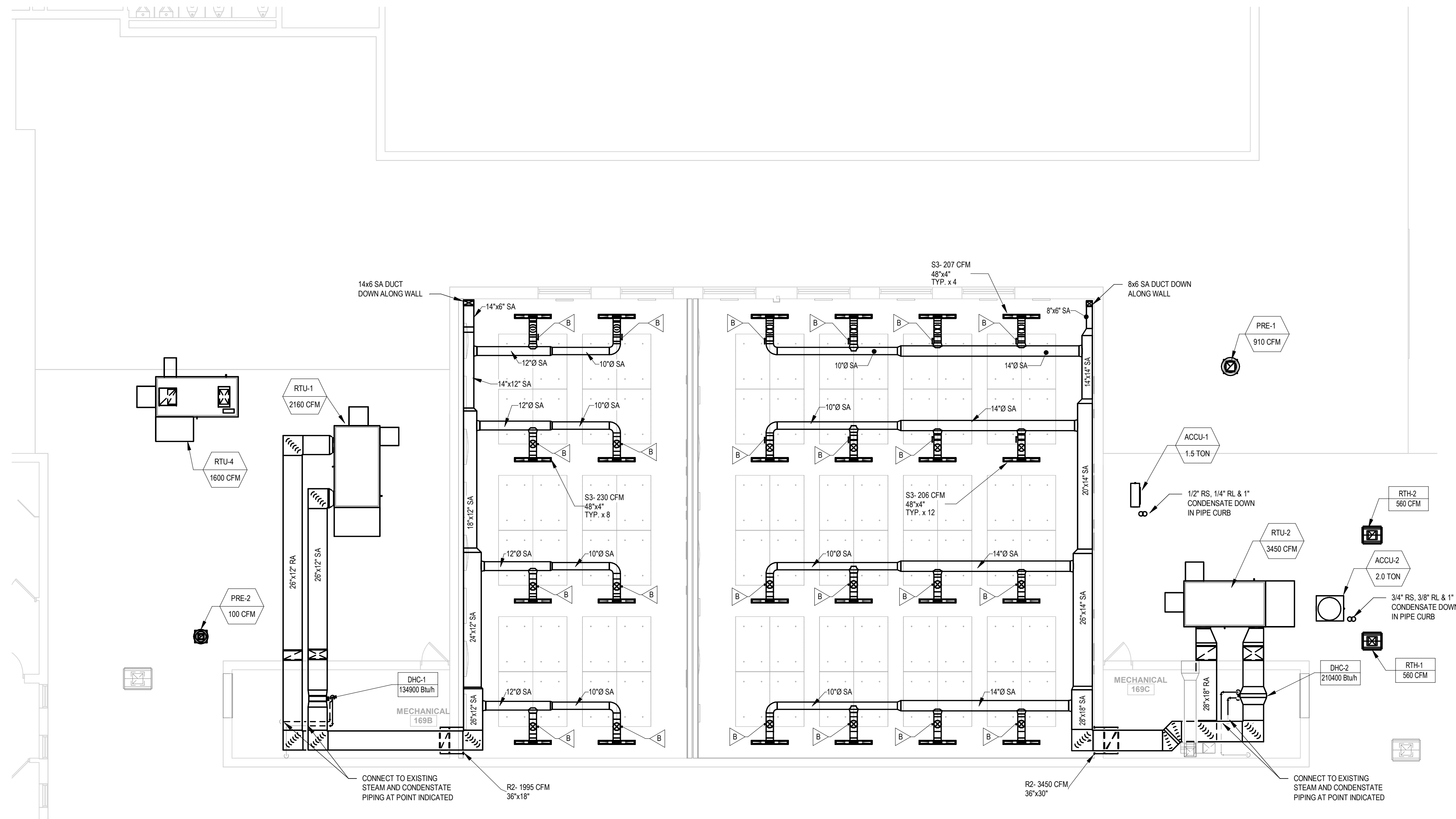


Port Jervis - Orange County - New York

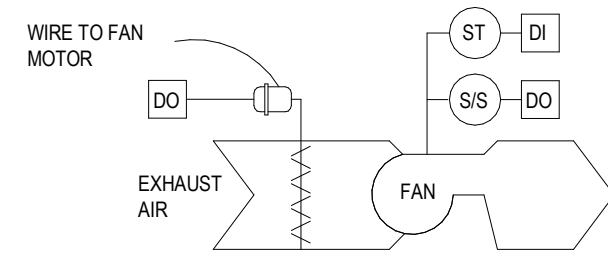
REV	DATE	DESCRIPTION
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DRAWN BY AJZ	PROJECT NUMBER 2019-011 PH2
CHECKED BY JLM	DATE 10/06/2023

BUILDING	SHEET NUMBER
AS	M102



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



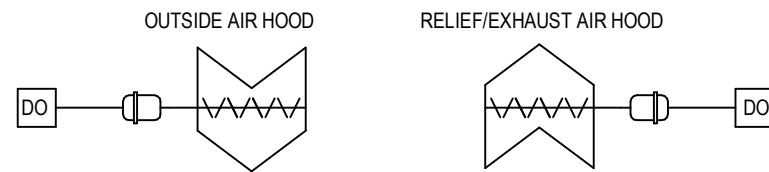
EXHAUST FAN - CONSTANT SPEED - SEQUENCE OF OPERATIONS:

INTERLOCK THE OPERATION OF THE EXHAUST FANS AND AUTOMATIC DAMPERS WITH THEIR RESPECTIVE HEATING AND COOLING EQUIPMENT.

1. OCCUPIED MODE:
 - A. THE EXHAUST FAN SHALL RUN CONTINUOUSLY AND THE AUTOMATIC AIR DAMPER SHALL OPEN.
2. UNOCCUPIED MODE:
 - A. THE EXHAUST FAN SHALL BE OFF AND THE AUTOMATIC AIR DAMPER SHALL BE CLOSED.
3. WARM-UP MODE:
 - A. THE EXHAUST FAN SHALL BE OFF AND THE AUTOMATIC AIR DAMPER SHALL BE CLOSED.
4. SAFETIES:
 - A. UPON A FAILURE OF THE FAN, AS SENSED BY A CURRENT SENSING STATUS SWITCH, AN ALARM SHALL BE ACTIVATED.

1 EF - CONSTANT SPEED

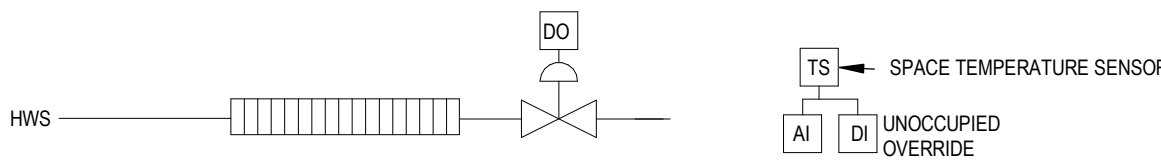
SCALE: NOT TO SCALE



ROOF TOP HOOD - INTAKE OR RELIEF/EXHAUST - SEQUENCE OF OPERATIONS:

1. INTERLOCK THE OPERATION OF THE ROOFTOP HOODS WITH THEIR ASSOCIATED HEATING AND/OR COOLING EQUIPMENT.
2. OCCUPIED MODE:
 - A. AUTOMATIC AIR DAMPER SHALL REMAIN OPEN WHEN THE ASSOCIATED HEATING AND/OR COOLING EQUIPMENT IS OPERATING IN THE OCCUPIED MODE.
3. UNOCCUPIED MODE:
 - A. AUTOMATIC AIR DAMPER SHALL BE CLOSED.
4. WARM-UP MODE:
 - A. AUTOMATIC AIR DAMPER SHALL BE CLOSED.

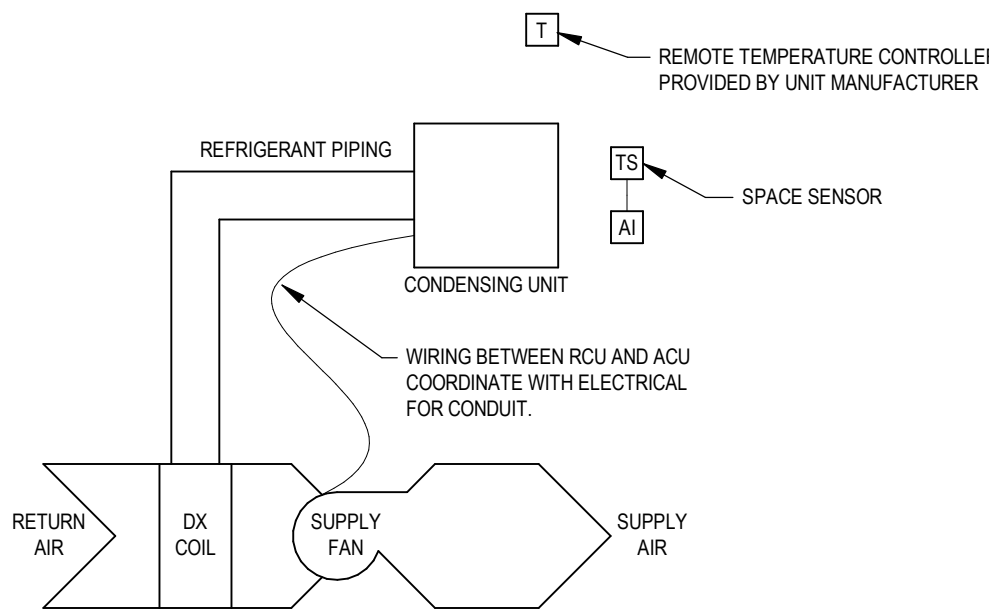
2 RTH - INTAKE OR RELIEF
SCALE: NOT TO SCALE



FIN TUBE RADIATION - HOT WATER OR GLYCOL - WITH 2-WAY CONTROL VALVE - SEQUENCE OF OPERATIONS:

1. OCCUPIED MODE:
 - A. WHEN THE SPACE TEMPERATURE IS AT OR BELOW THE OCCUPIED HEATING SETPOINT, THE CONTROL VALVE SHALL OPEN 100% TO MAINTAIN OCCUPIED SPACE SETPOINT.
2. UNOCCUPIED MODE:
 - A. WHEN THE SPACE TEMPERATURE IS AT OR BELOW THE UNOCCUPIED HEATING SETPOINT, THE CONTROL VALVE SHALL OPEN 100% TO MAINTAIN UNOCCUPIED SPACE SETPOINT.
3. WARM-UP MODE:
 - A. WHEN THE SPACE TEMPERATURE IS AT OR BELOW THE OCCUPIED HEATING SETPOINT, THE CONTROL VALVE SHALL OPEN 100% TO MAINTAIN OCCUPIED SPACE SETPOINT.
4. SAFETIES:
 - A. IF THE SPACE TEMPERATURE IS LESS THAN THE HEATING SETPOINT BY 10 DEG. F (ADJUSTABLE), THE CONTROL VALVE SHALL OPEN 100%. AN ALARM SHALL BE ACTIVATED.

3 FIN TUBE RADIATION (FTR)

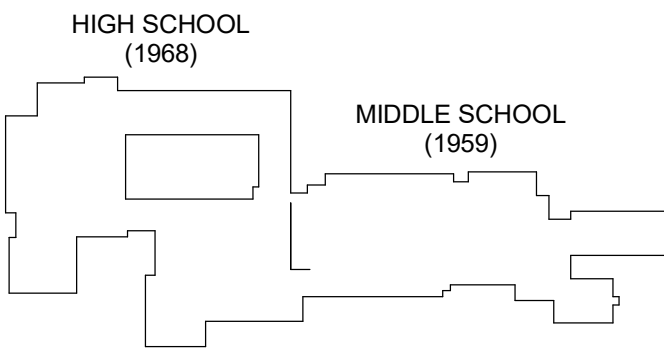


DUCTLESS SPLIT SYSTEMS - COOLING ONLY - SEQUENCE OF OPERATIONS:

1. UNITS SHALL BE CONTROLLED WITH THE UNIT PROVIDED CONTROL AND THERMOSTAT.
2. MONITOR ROOM TEMPERATURE BY A SPACE TEMPERATURE SENSOR.
3. GENERATE AN ALARM WHEN THE TEMPERATURE GOES ABOVE OR BELOW ROOM TEMPERATURE RAND (ADJUSTABLE)

4 DUCTLESS SPLIT SYSTEM - COOLING ONLY

KEY PLAN:



SED CONTROL NO. 27-01-00-01-0-024-009

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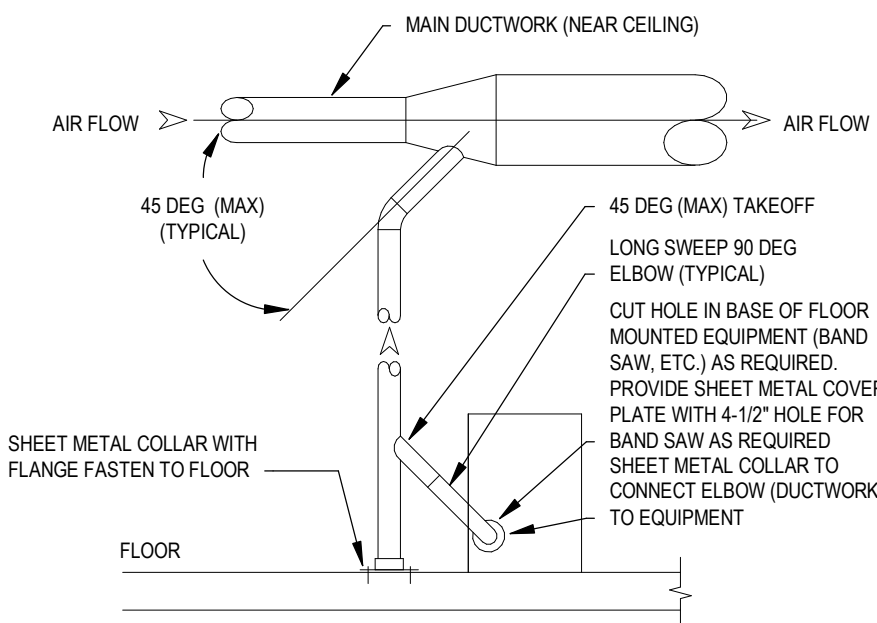
PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY AJZ		PROJECT NUMBER 2019-011 PH2
CHECKED BY JLM		DATE 10/06/2023

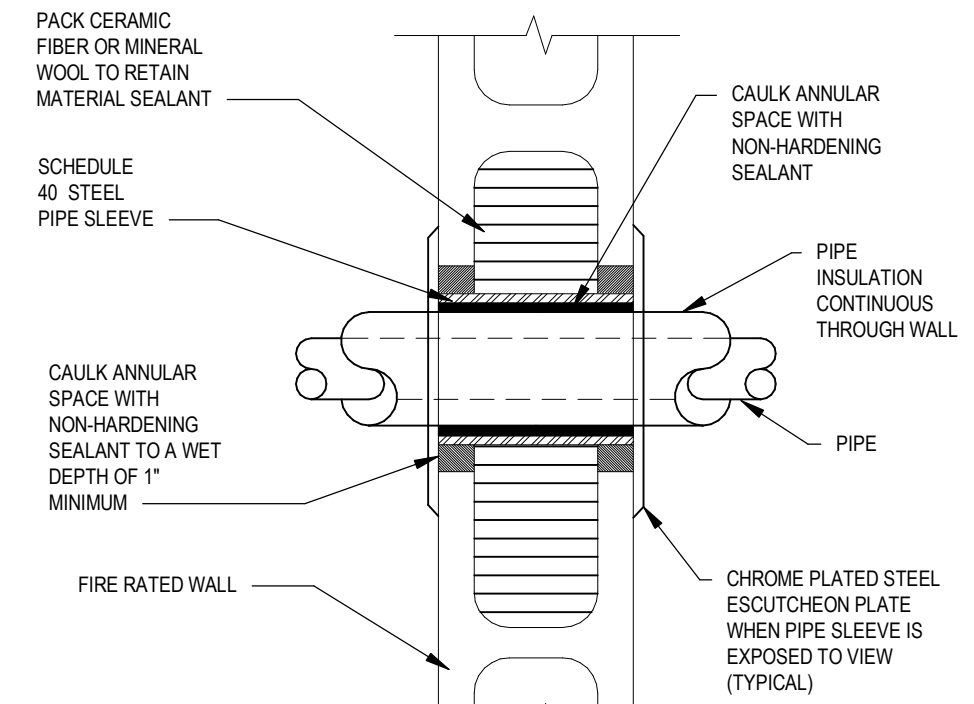
CONTROL SCHEMATICS

BUILDING	SHEET NUMBER
----------	--------------

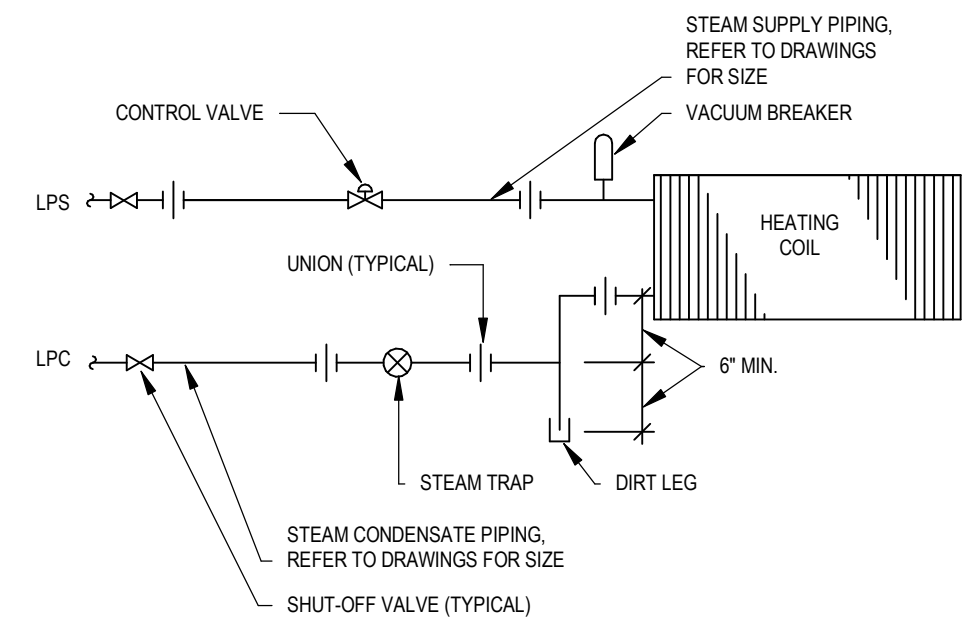
M401



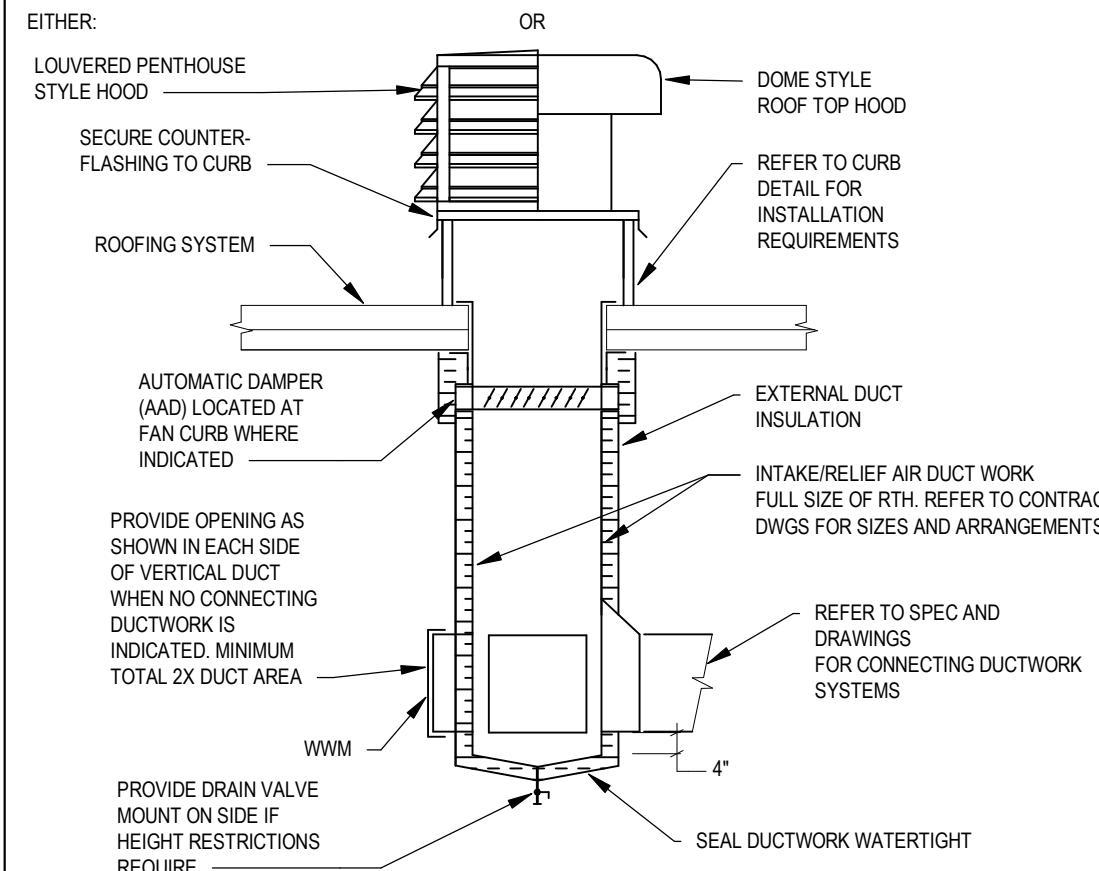
15 TYPICAL DROP TO EQUIPMENT DETAIL
SCALE: NOT TO SCALE



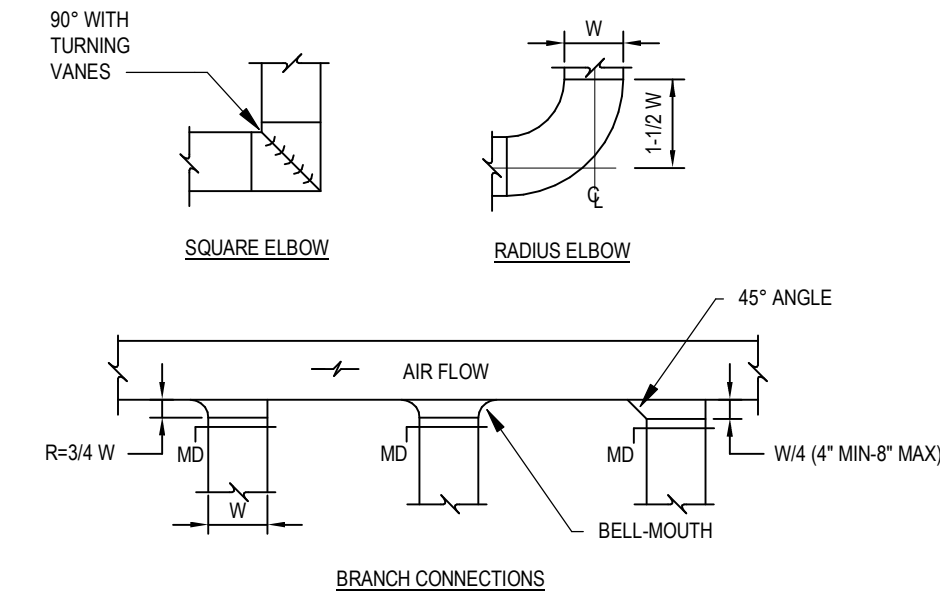
12 FIRE RATED CMU WALL PIPE SLEEVE DETAIL
SCALE: NOT TO SCALE



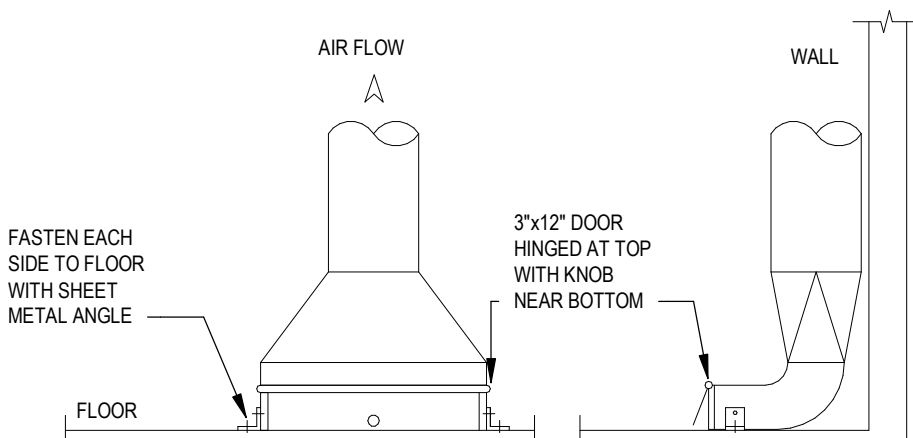
8 STEAM COIL PIPING SCHEMATIC
SCALE: NOT TO SCALE



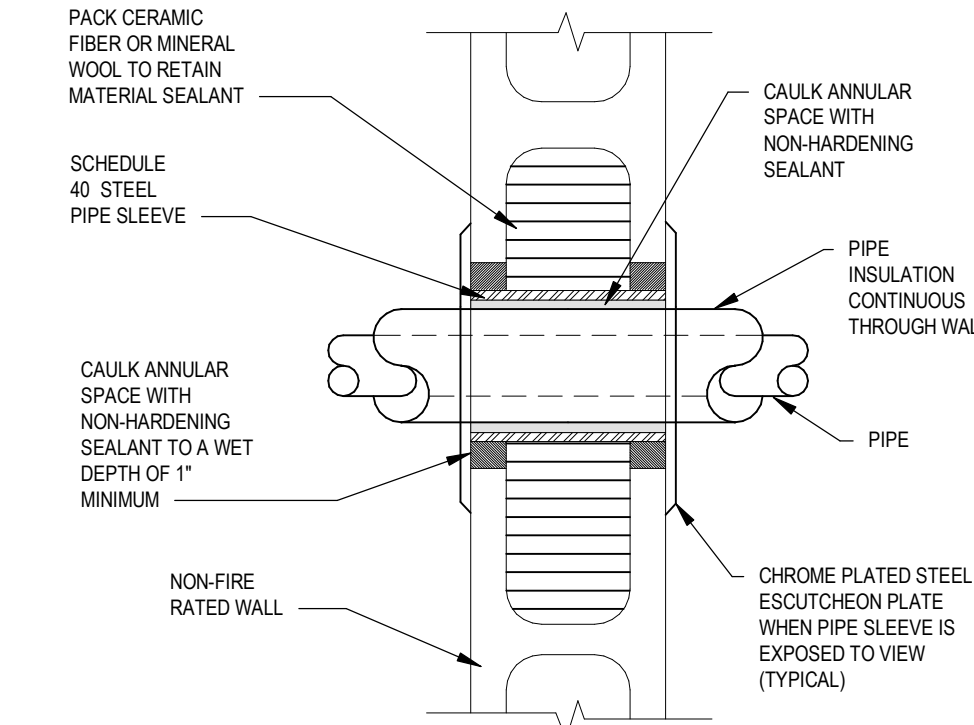
4 RELIEF INTAKE AIR ROOF-TOP HOOD
SCALE: NOT TO SCALE



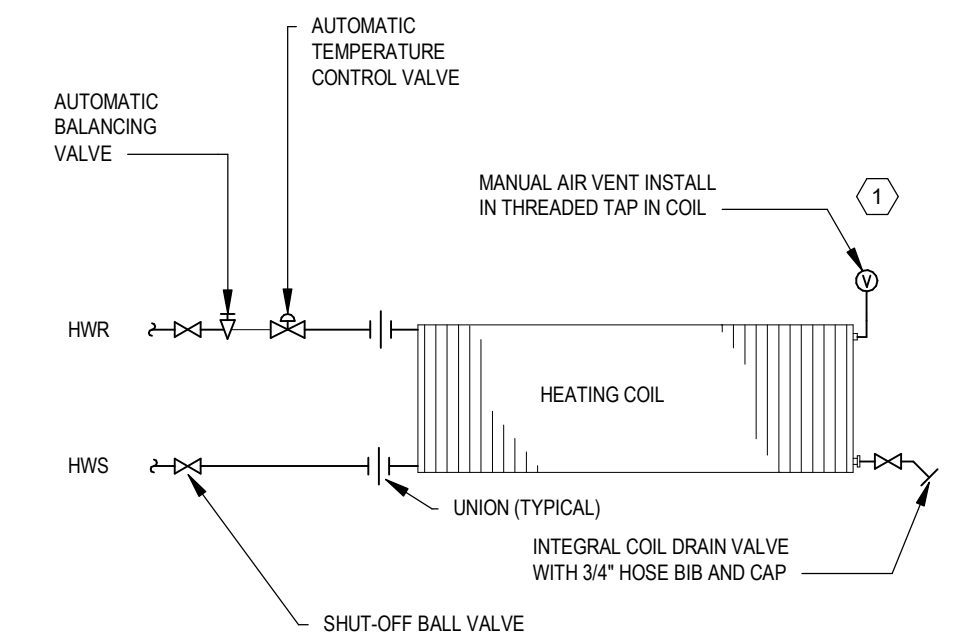
1 DUCTWORK DETAILS
SCALE: NOT TO SCALE



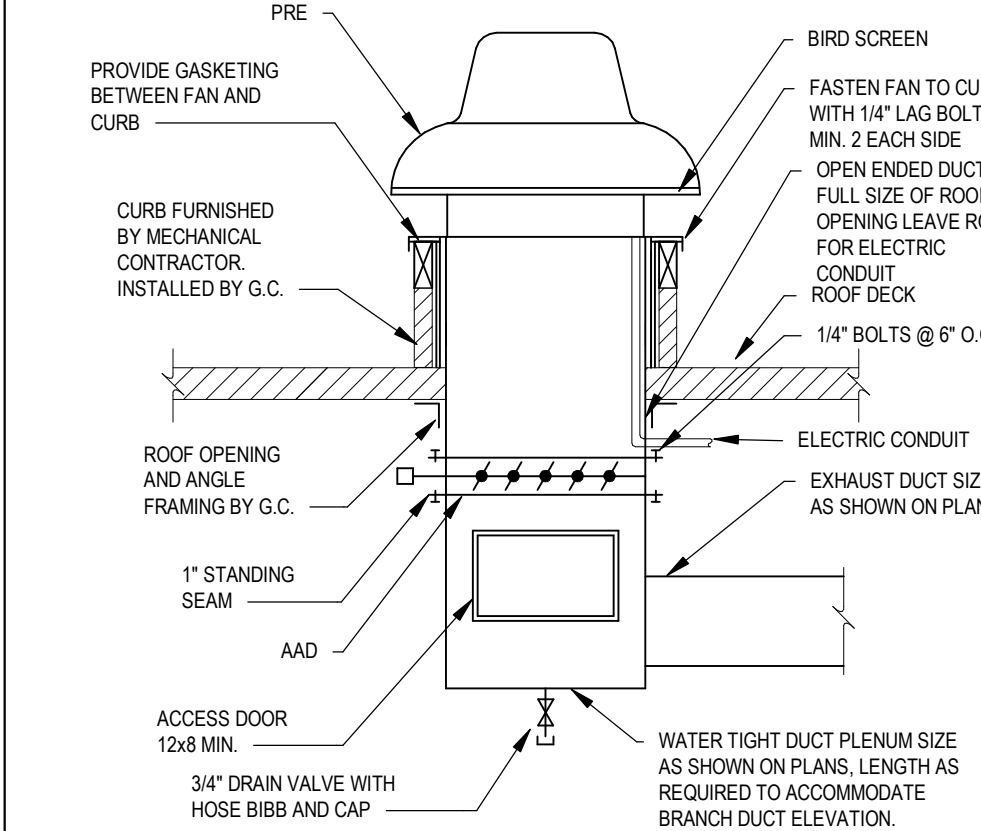
16 FLOOR SWEEP DETAIL
SCALE: NOT TO SCALE



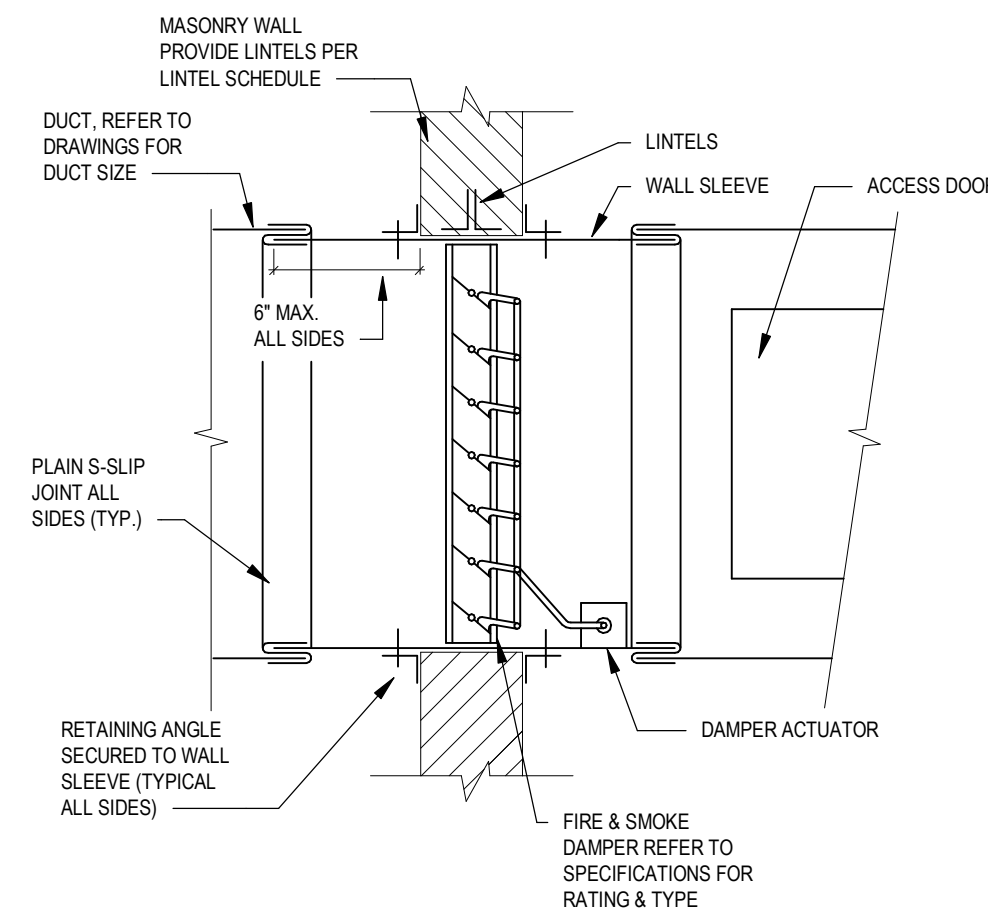
13 NON-FIRE RATED CMU WALL PIPE SLEEVE DETAIL
SCALE: NOT TO SCALE



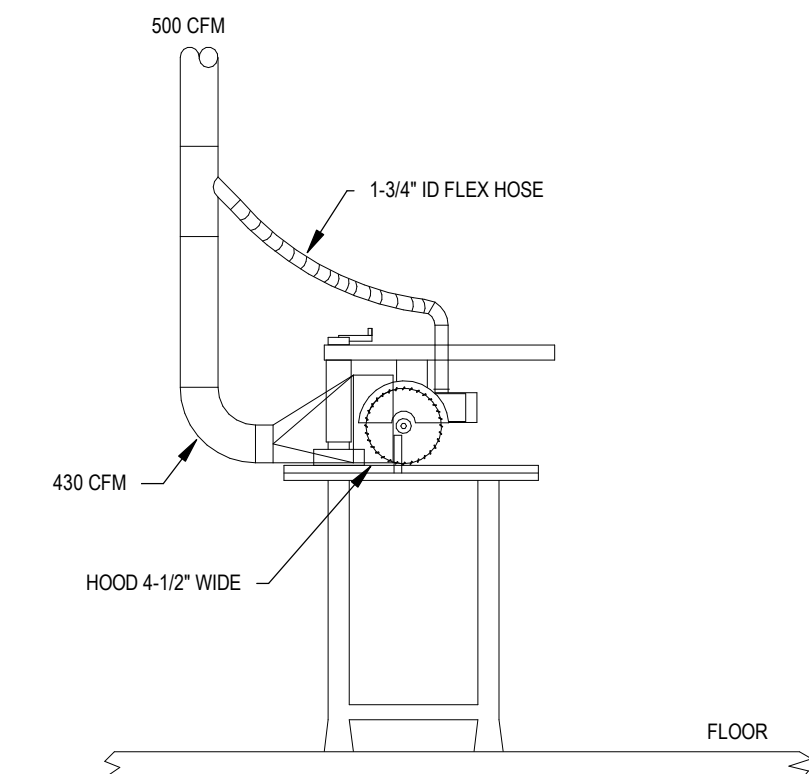
9 HOT WATER HEATING COIL PIPING SCHEMATIC
SCALE: NOT TO SCALE



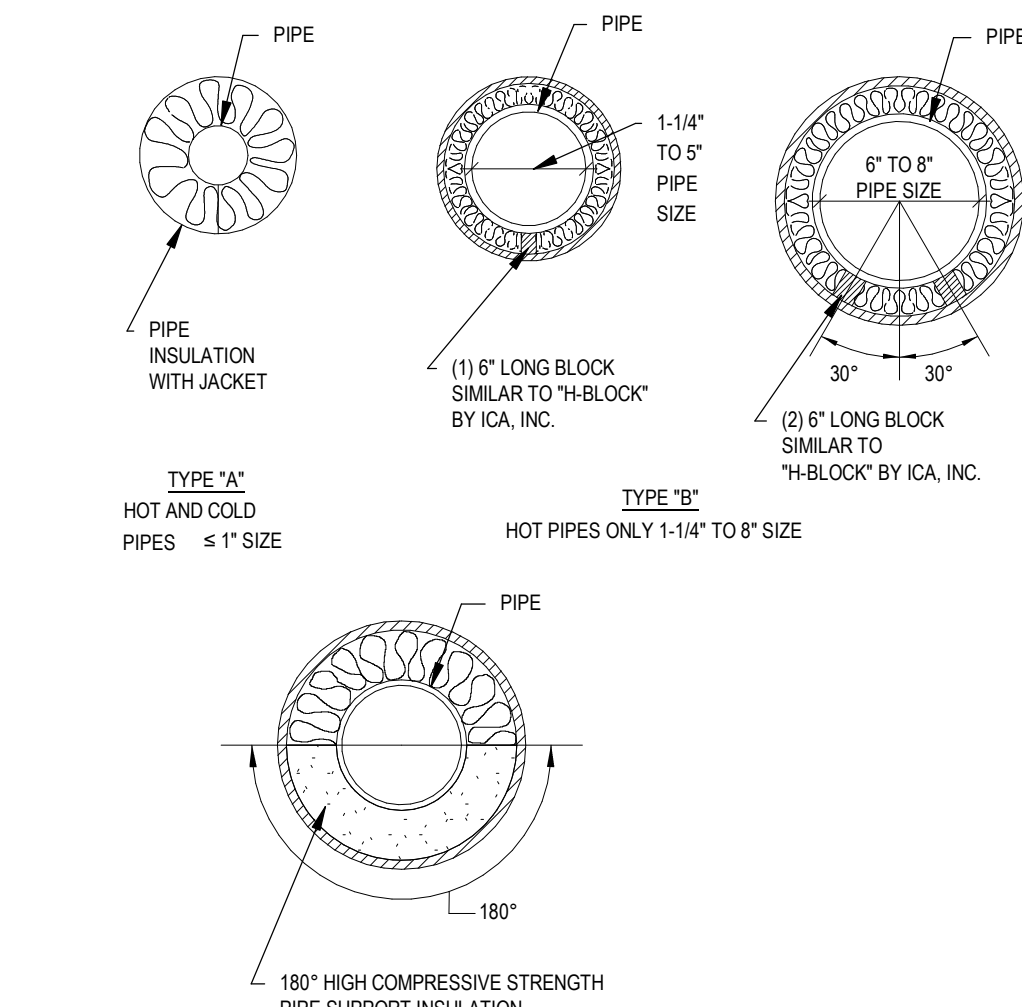
5 POWER ROOF EXHAUST WITH AAD DETAIL
SCALE: NOT TO SCALE



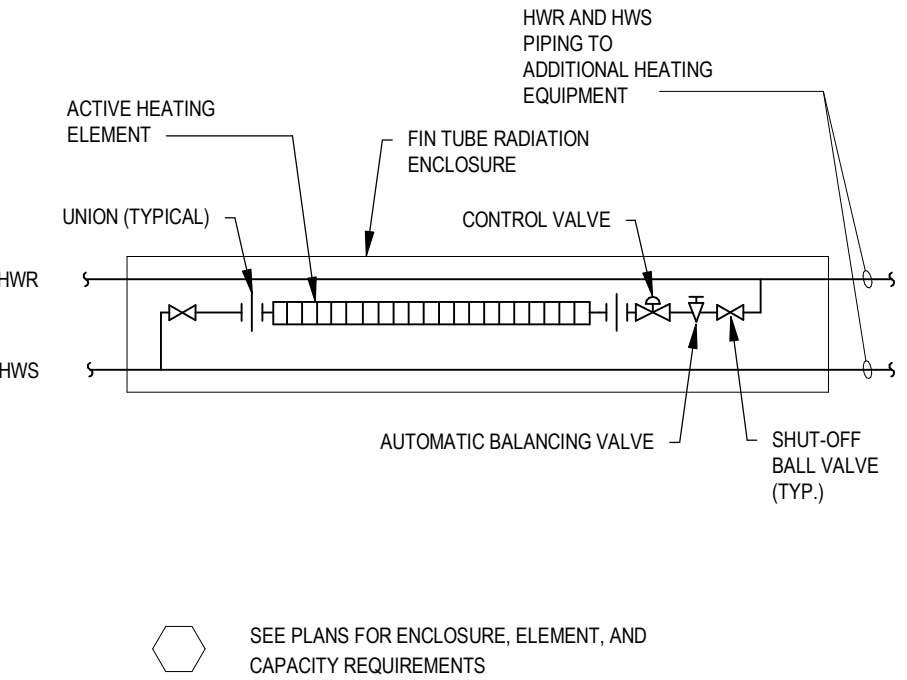
2 VERTICAL FIRE SMOKE DAMPER DETAIL
SCALE: NOT TO SCALE



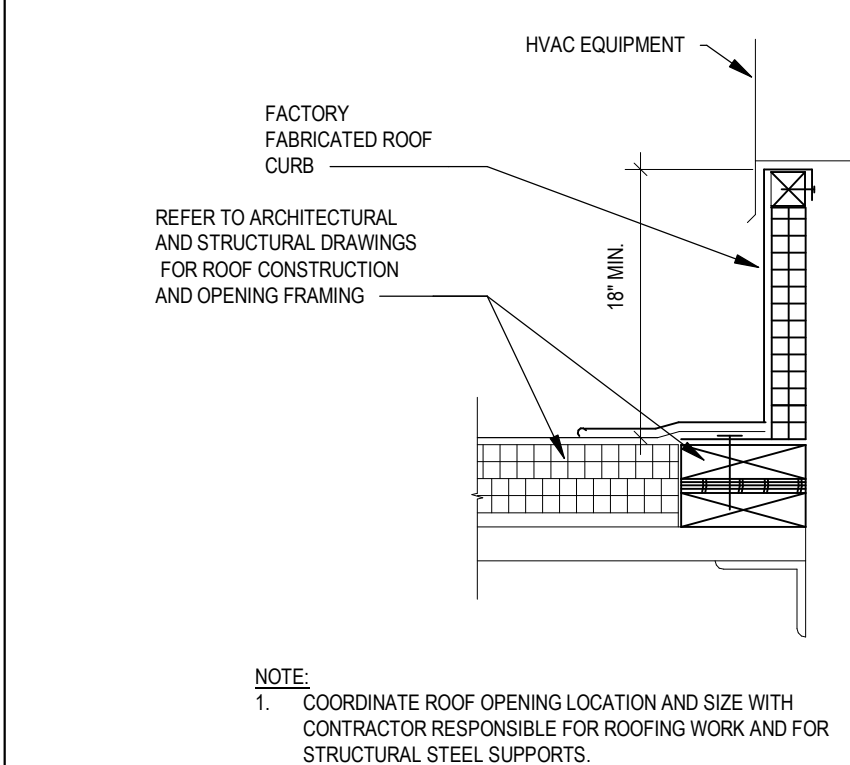
17 MITER SAW DETAIL
SCALE: NOT TO SCALE



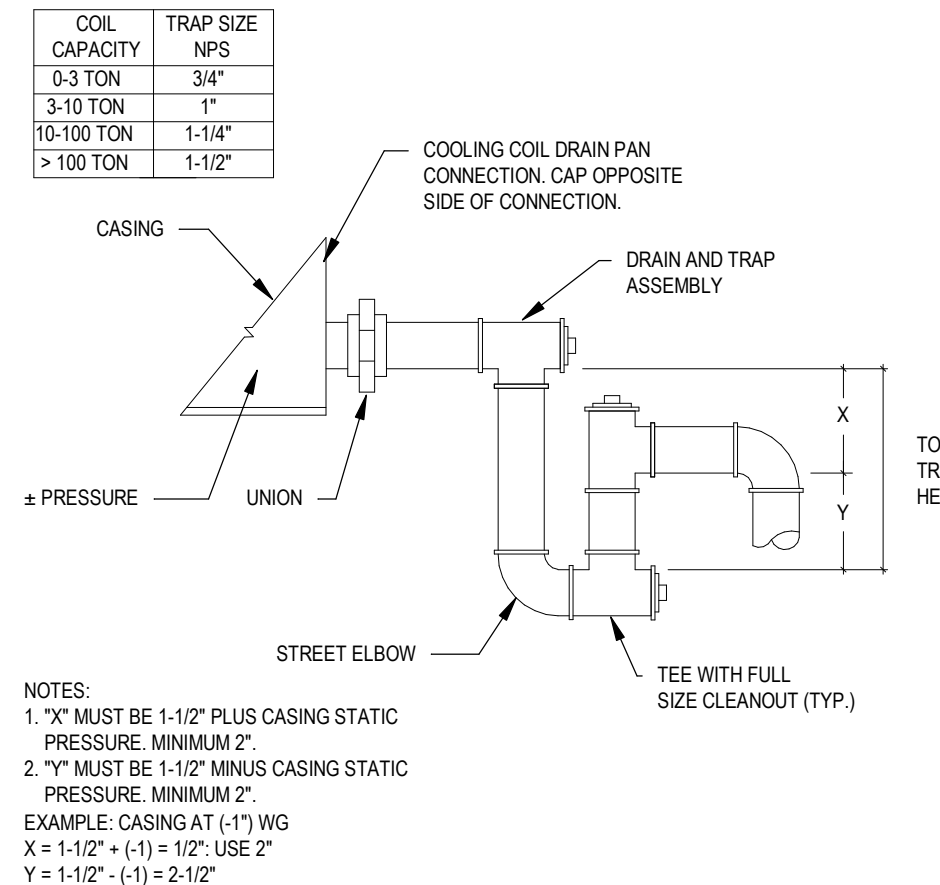
14 INSULATION SHIELD AND BLOCKING DETAIL
SCALE: NOT TO SCALE



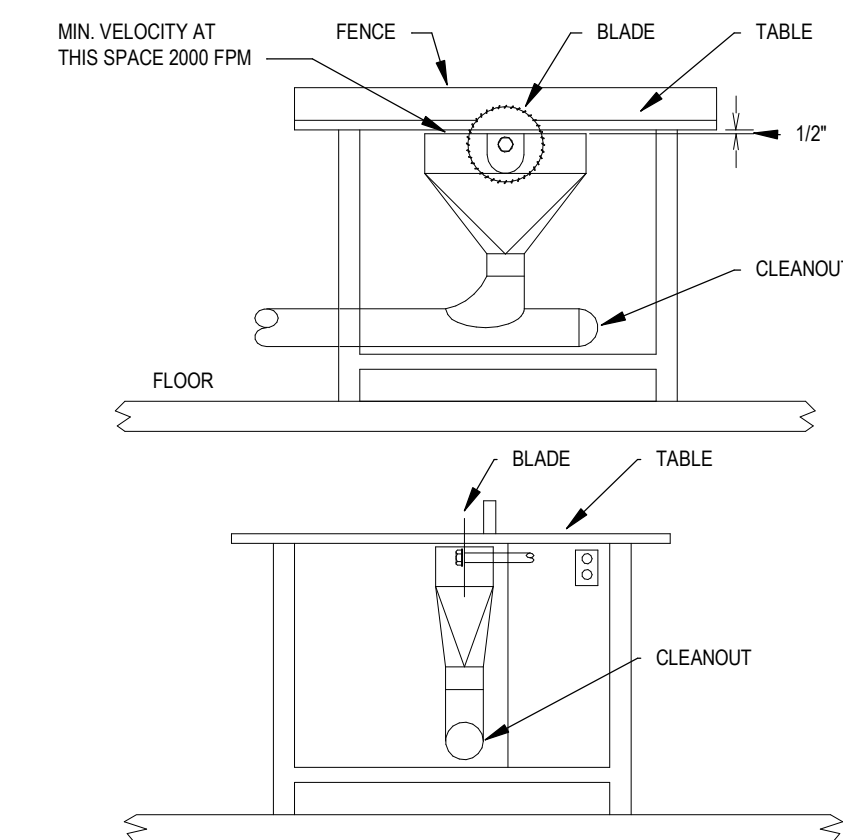
10 H.W. FIN TUBE RADIATION PIPING SCHEMATIC (VALVE CONTROL)
SCALE: NOT TO SCALE



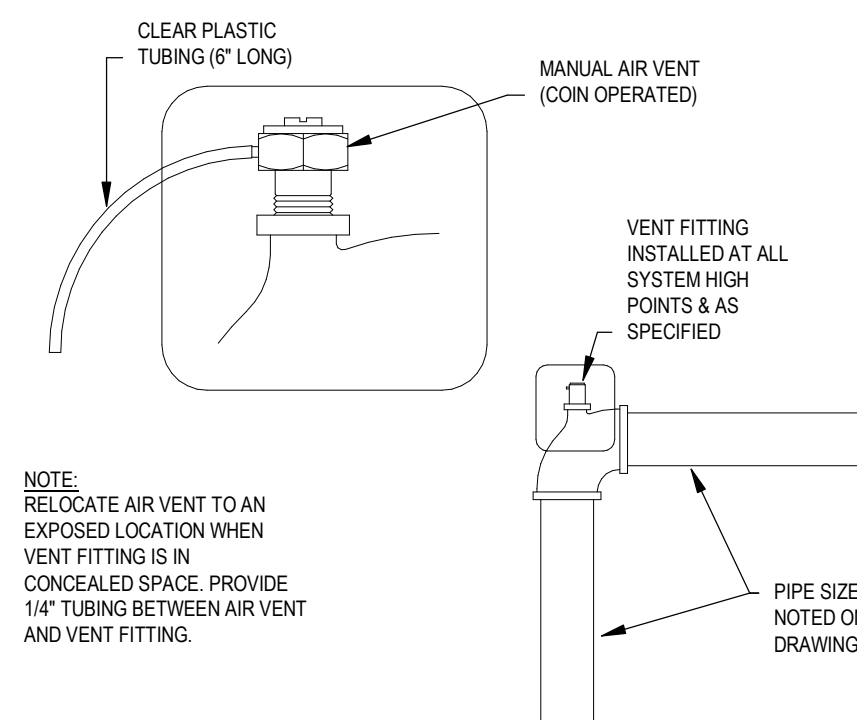
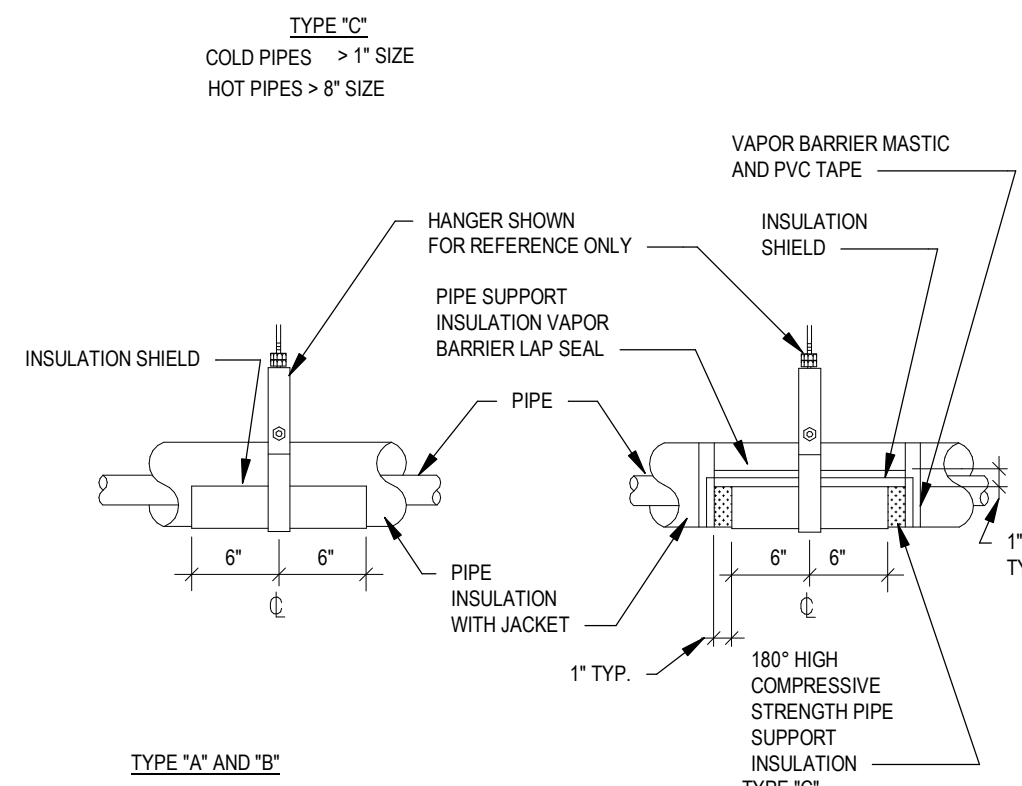
6 ROOF CURB DETAIL
SCALE: NOT TO SCALE



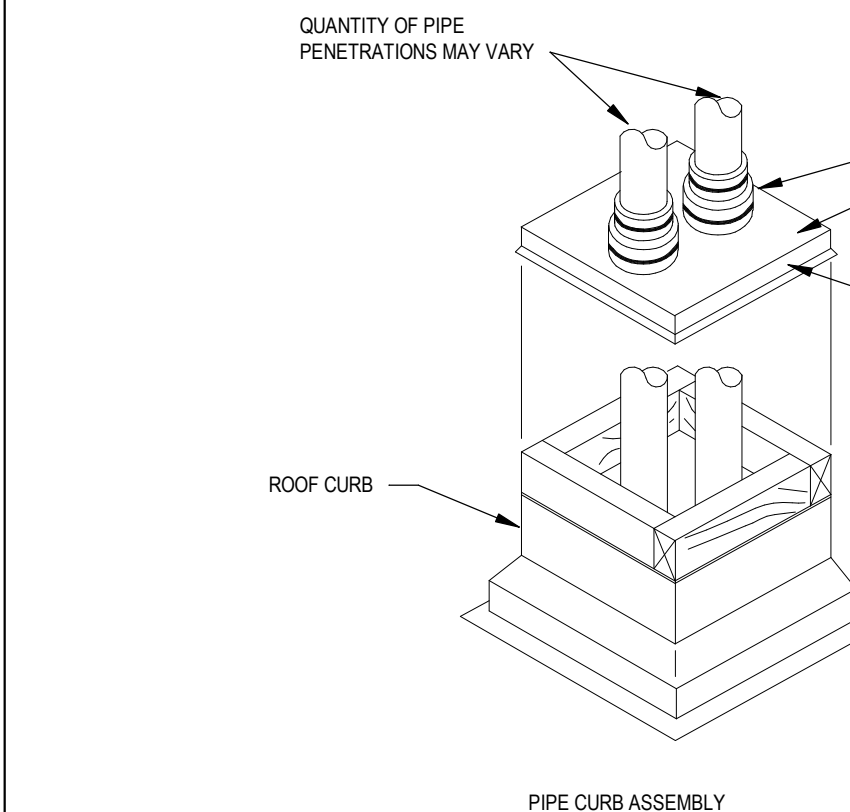
3 CONDENSATE TRAP DETAIL (+ OR - PRESSURE)
SCALE: NOT TO SCALE



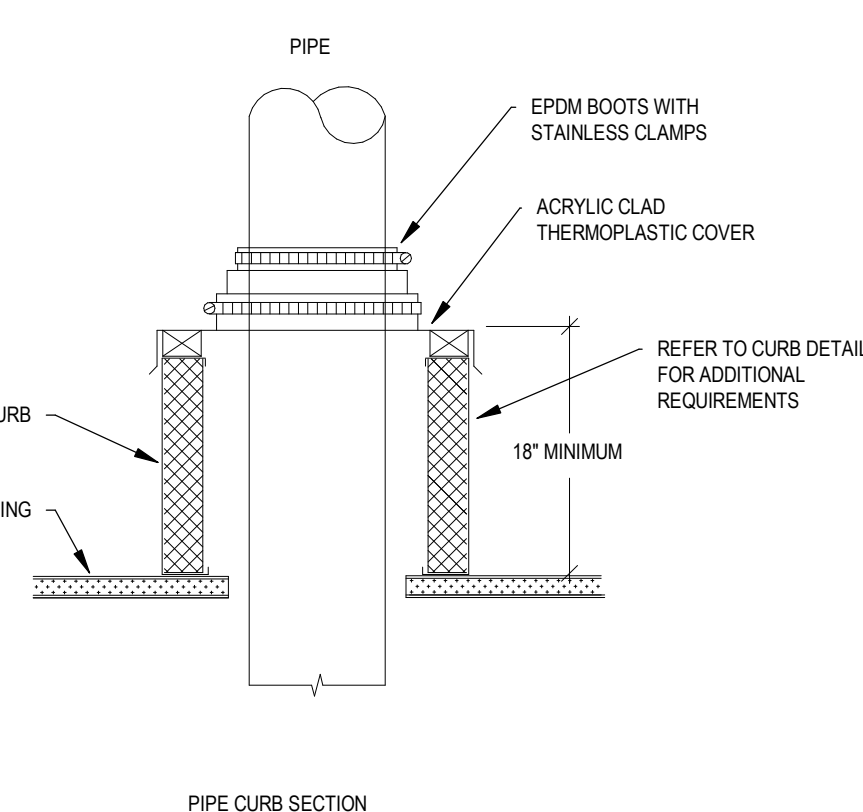
18 TABLE SAW DETAIL
SCALE: NOT TO SCALE



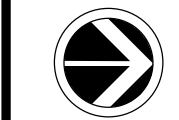
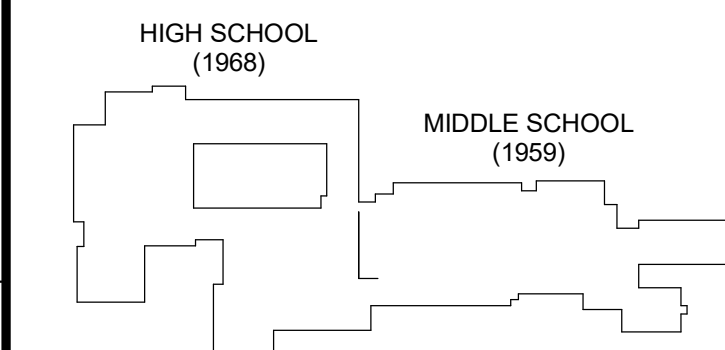
11 MANUAL AIR VENT DETAIL
SCALE: NOT TO SCALE



7 PIPE CURB ASSEMBLY
SCALE: NOT TO SCALE



KEY PLAN:



SED CONTROL NO. 27-01-00-01-0-024-009

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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

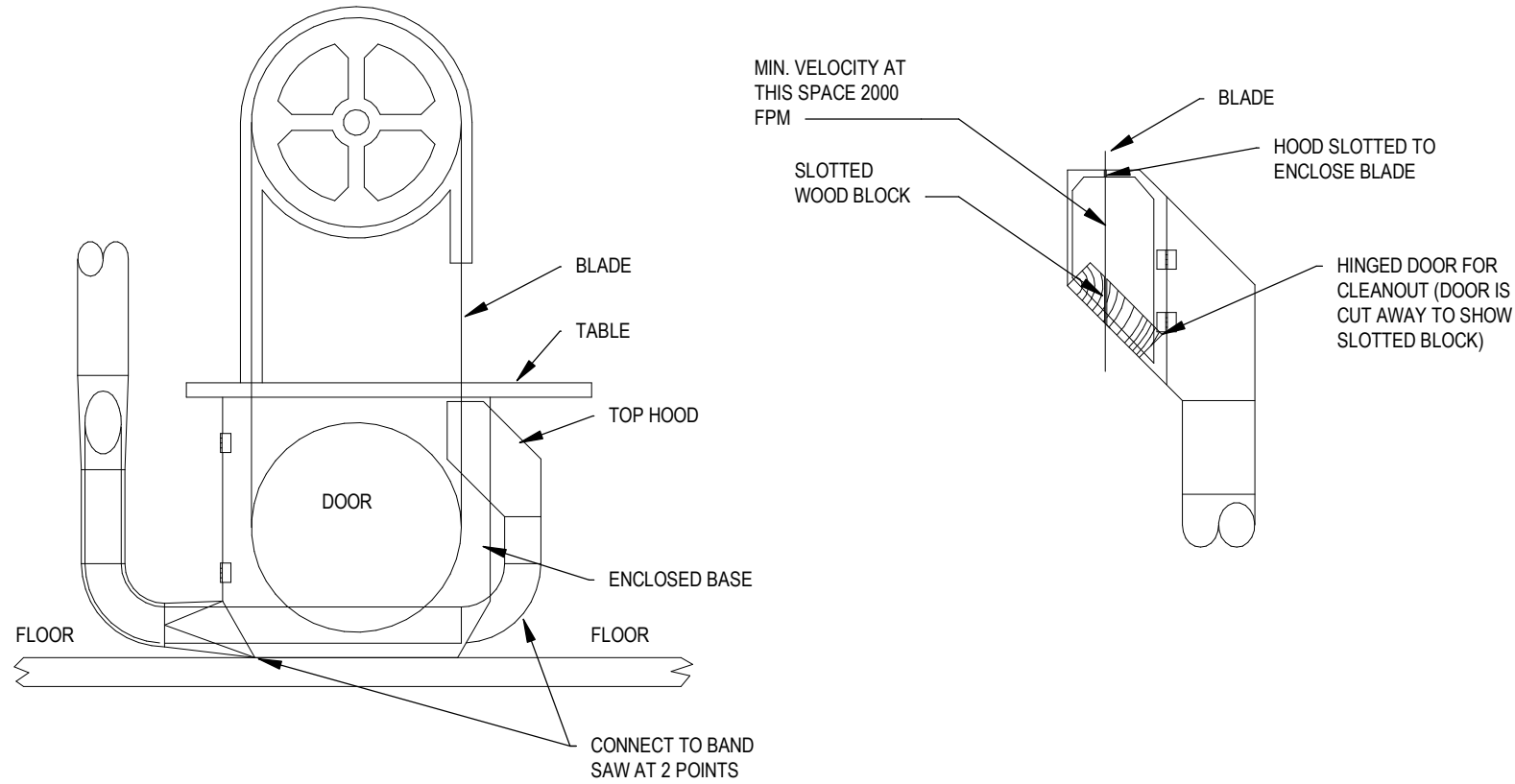
REV	DATE	DESCRIPTION
DRAWN BY	AJZ	PROJECT NUMBER 2019-011 PH2
CHECKED BY	JLM	DATE 10/06/2023

MECHANICAL DETAILS

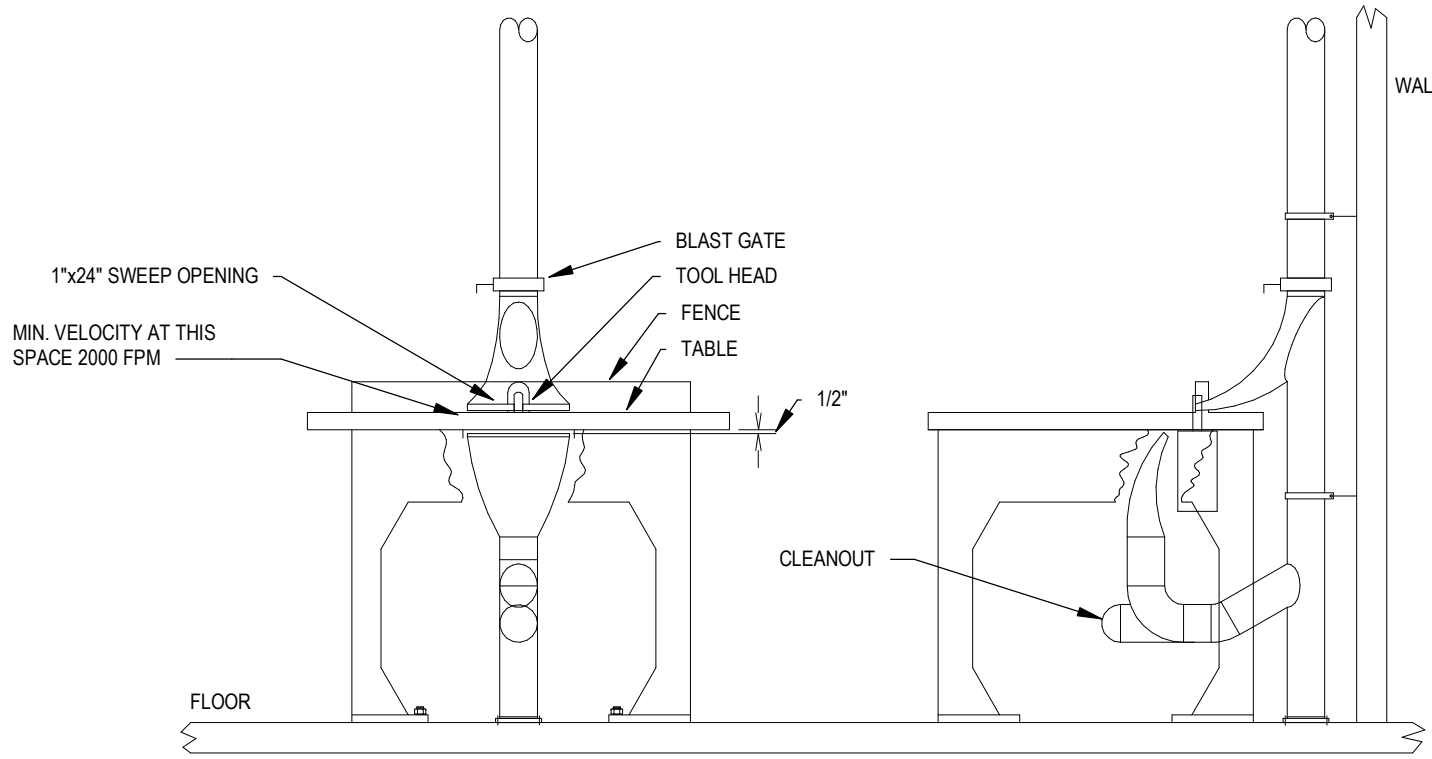
BUILDING

SHEET NUMBER

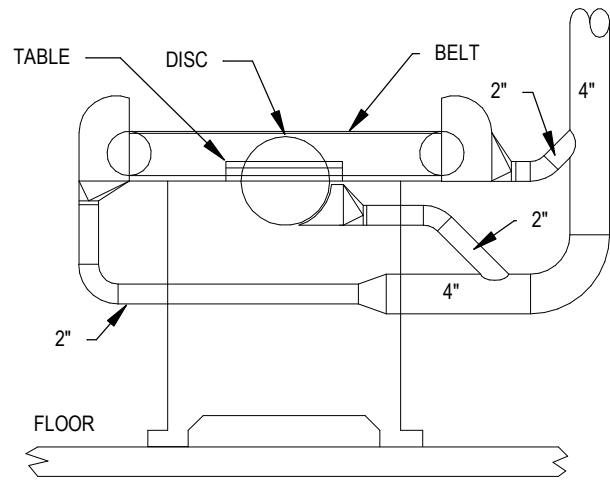
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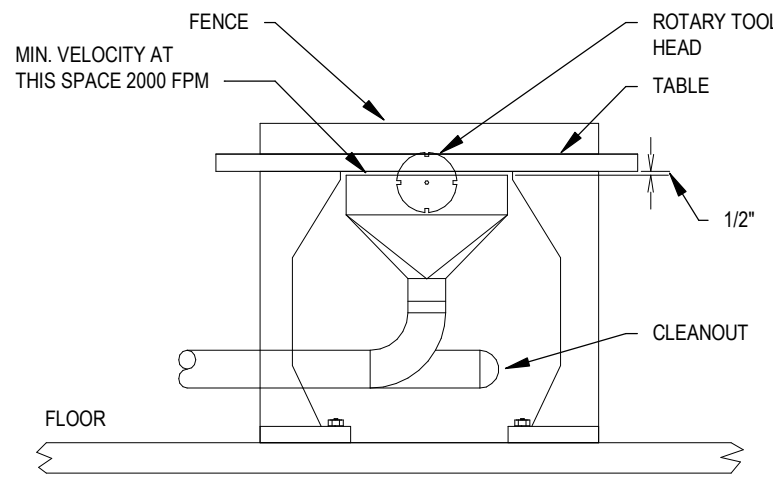
1 BAND SAW DETAIL
SCALE: NOT TO SCALE



2 ROUTER TABLE DETAIL
SCALE: NOT TO SCALE

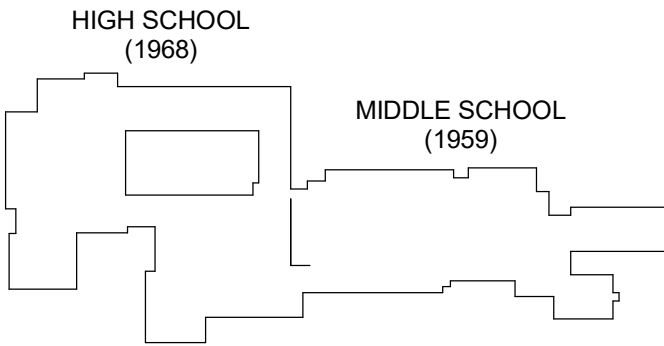


3 BELT SANDER DETAIL
SCALE: NOT TO SCALE



4 JOINTER AND PLANER DETAIL
SCALE: NOT TO SCALE

KEY PLAN:



SED CONTROL NO. 27-01-00-01-0-024-009

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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY	AJZ	PROJECT NUMBER
CHECKED BY	JLM	DATE

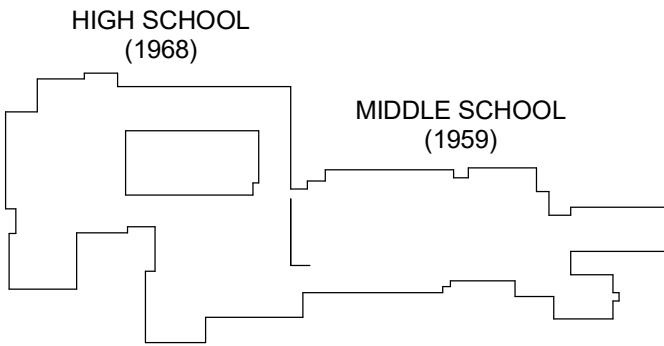
MECHANICAL DETAILS

BUILDING	SHEET NUMBER
	M501

10/9/2023 12:00:07 PM

2020 NYSMC VENTILATION SCHEDULE																	
Number	Name	62.1 ASHRAE Ventilation Table	Area	Occupant Density	CFM/Person	CFM/SQFT	# OF PEOPLE CALCULATED	Zone Air Distribution Effectiveness	TOTAL MIN OA	Actual Supply OA CFM	OA CODE MET	PLUMBING FIXTURES	EXHAUST RATE CFM/SQFT	Exhaust CFM per Fixture	MIN Exhaust Rate	Actual Exhaust CFM	EXHAUST CFM MET
98	MAIL ROOM	Copy, Printing Rooms	217.4 SF	0	0	0	0	0.8	0	0	Yes	0	0.5	0	109	110	Yes
122	MIDDLE SCHOOL CAFETERIA	Cafeteria/Fast-Food Dining	2463.4 SF	100	7.5	0.18	247	0.8	2870	2875	Yes	0	0	0	0	0	Yes
165	CORRIDOR	Corridors	1339.6 SF	0	0	0.06	0	0.8	101	105	Yes	0	0	0	0	0	Yes
165B	MUSIC OFFICE	Office Space	146.7 SF	5	5	0.06	1	0.8	18	20	Yes	0	0	0	0	0	Yes
166	GUIDANCE OFFICE	Office Space	410.1 SF	5	5	0.06	3	0.8	50	55	Yes	0	0	0	0	0	Yes
166A	CALMING ROOM	Office Space	73.7 SF	5	5	0.06	1	0.8	12	20	Yes	0	0	0	0	0	Yes
166B	OFFICE	Office Space	149.6 SF	5	5	0.06	1	0.8	18	20	Yes	0	0	0	0	0	Yes
166C	OFFICE	Office Space	135.9 SF	5	5	0.06	1	0.8	17	20	Yes	0	0	0	0	0	Yes
166D	OFFICE	Office Space	132.2 SF	5	5	0.06	1	0.8	17	20	Yes	0	0	0	0	0	Yes
166E	OFFICE	Office Space	222.5 SF	5	5	0.06	2	0.8	30	40	Yes	0	0	0	0	0	Yes
167	CHORUS	Classrooms (age 9+)	1319.4 SF	35	10	0.12	47	0.8	786	790	Yes	0	0	0	0	0	Yes
167A	PRACTICE	Office Space	65.5 SF	5	5	0.06	1	0.8	12	15	Yes	0	0	0	0	0	Yes
167B	PRACTICE	Office Space	57.4 SF	5	5	0.06	1	0.8	11	15	Yes	0	0	0	0	0	Yes
168	BAND	Classrooms (age 9+)	2332.0 SF	35	10	0.12	82	0.8	1375	1400	Yes	0	0	0	0	0	Yes
168A	STORAGE	Storage	90.5 SF	0	0	0.12	0	0.8	14	20	Yes	0	0	0	0	0	Yes
168B	PRACTICE	Office Space	64.0 SF	5	5	0.06	1	0.8	12	15	Yes	0	0	0	0	0	Yes
168C	PRACTICE	Office Space	58.7 SF	5	5	0.06	1	0.8	11	15	Yes	0	0	0	0	0	Yes
168E	COPY ROOM	Copy, Printing Rooms	247.5 SF	0	0	0	0	0.8	0	40	Yes	0	0.5	0	124	125	Yes
169	FACULTY	Breakrooms	406.0 SF	50	5	0.12	21	0.8	193	200	Yes	0	0	0	0	0	Yes
169A	TOILET	Toilets - Public	50.2 SF	0	0	0	0	0.8	0	0	Yes	1	0	70	70	70	Yes
169B	TOILET	Toilets - Public	49.5 SF	0	0	0	0	0.8	0	0	Yes	1	0	70	70	70	Yes
170D	GIRLS	Toilets - Public	358.1 SF	0	0	0	0	0.8	0	0	Yes	3	0	70	210	210	Yes
170E	BOYS	Toilets - Public	371.8 SF	0	0	0	0	0.8	0	0	Yes	3	0	70	210	210	Yes
303	TECHNOLOGY CLASSROOM	Wood/Metal Shop	1686.3 SF	20	10	0.18	34	0.8	805	845	Yes	0	0.5	0	844	845	Yes

KEY PLAN:



SED CONTROL NO. 27-01-00-01-0-024-009
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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY AJZ		PROJECT NUMBER 2019-011 PH2
CHECKED BY JLM		DATE 10/06/2023

MECHANICAL EQUIPMENT SCHEDULES

BUILDING	SHEET NUMBER
	M600

[illegible]

ROOF TOP UNIT SCHEDULE (DX)																													
LOCATION						SUPPLY AIR	OUTSIDE AIR	FAN						COOLING COIL										UNIT WEIGHT		NOTES			
ID	NAME	SERVES	MANUFACTURER	MODEL NO.	ARRANGEMENT	FLOW	MIN CFM	TYPE	ESP	455 inwg	RPM	DRIVE	MOTOR	TYPE	NOMINAL	CAP	TOTAL	SENSIBLE	EAT(Std)	EAT(Wall)	LAT(Std)	LAT(Wall)	PD	ROWS	MCA	MOCF	VOL	FT	NOTES
RTU-1	ROOF	CHORUS	PETRA	PPH-15	Downflow	2180 CFM	925 CFM	PLENUM	1.50 inwg	4.55 inwg	0	VFD	7.50 hp	CU-AL	4 in	0 Btu/h	0 Btu/h	83.0 °F	67.0 °F	54.6 °F	53.6 °F	0.00 inwg	6	4550 lb	16.5 A	25.0 A	480 V	3	12.3
RTU-2	ROOF	BAND	PETRA	PPH-10	Downflow	1600 CFM	200 CFM	PLENUM	1.50 inwg	4.80 inwg	0	VFD	7.50 hp	CU-AL	4 in	0 Btu/h	0 Btu/h	83.0 °F	67.0 °F	54.7 °F	53.7 °F	0.00 inwg	6	4550 lb	16.5 A	40.0 A	480 V	3	12.3
RTU-4	ROOF	GUIDANCE	PETRA	PPH-14	Downflow	1600 CFM	200 CFM	PLENUM	2.00 inwg	5.30 inwg	0	VFD	3.00 hp	CU-AL	4 in	44000 Btu/h	38100 Btu/h	78.0 °F	64.0 °F	54.7 °F	54.0 °F	0.00 inwg	6	3700 lb	12.1 A	15.0 A	480 V	3	12.3
NOTES:																													
1 PROVIDE WITH 16H INSULATED ROOF CURBS/SUPPORT																													
2 PROVIDE UNIT WITH SINGLE POINT ELECTRICAL CONNECTION WITH INTEGRAL FUSED DISCONNECT AND CONVENIENCE RECEPTACLES ACCESSIBLE FROM OUTSIDE UNIT ENCLOSURE																													
3 PROVIDE WITH ECONOMIZER SECTION																													

VARIABLE AIR VOLUME TERMINAL UNIT SCHEDULE (ELECTRIC)																									
ID	LOCATION			NO.	MANUFACTURER	MODEL NO.	NECK SIZE	TYPE	PRIMARY AIRFLOW		HEATING COIL				HEATING ELEMENT				UNIT WEIGHT	FLA	MCA	MOCP	VOLT	PH	NOTES
	NAME	NO.	TITUS						MAX	MIN	AIRSIDE		QTY	POWER	SOR										
											DESCRIPTION	CAP				DESIGN FLOW	EAT(db)	LAT(db)							
VAV-1	GUIDANCE OFFICE	166	TITUS	DESV	6"	SINGLE DUCT	515 CFM	100 CFM	Electric Heat	22199 Bluh	515 CFM	50.0 °F	69.9 °F	1	6.5 KW	Yes	65 lb	18.0A	22.6A	25.0A	208 V	3			
VAV-2	OFFICE	166B	TITUS	DESV	4"	SINGLE DUCT	110 CFM	20 CFM	Electric Heat	3959 Bluh	110 CFM	50.0 °F	83.3 °F	1	1.5 KW	Yes	65 lb	4.2A	5.2A	15.0A	208 V	3			
VAV-3	OFFICE	166B	TITUS	DESV	6"	SINGLE DUCT	190 CFM	20 CFM	Electric Heat	8233 Bluh	190 CFM	50.0 °F	91.6 °F	1	2.5 KW	Yes	65 lb	6.9A	8.7A	15.0A	208 V	3			
VAV-4	OFFICE	166B	TITUS	DESV	6"	SINGLE DUCT	170 CFM	20 CFM	Electric Heat	6820 Bluh	170 CFM	50.0 °F	87.2 °F	1	2.0 KW	Yes	65 lb	5.6A	6.9A	15.0A	208 V	3			
VAV-5	OFFICE	166D	TITUS	DESV	6"	SINGLE DUCT	165 CFM	20 CFM	Electric Heat	6815 Bluh	165 CFM	50.0 °F	88.3 °F	1	2.0 KW	Yes	65 lb	5.6A	6.9A	15.0A	208 V	3			
VAV-6	OFFICE	166E	TITUS	DESV	6"	SINGLE DUCT	280 CFM	40 CFM	Electric Heat	11927 Bluh	280 CFM	50.0 °F	69.5 °F	1	3.5 KW	Yes	65 lb	9.7A	12.1A	15.0A	208 V	3			
VAV-7	MUSIC OFFICE	165B	TITUS	DESV	6"	SINGLE DUCT	185 CFM	20 CFM	Electric Heat	8519 Bluh	185 CFM	50.0 °F	92.7 °F	1	2.5 KW	Yes	65 lb	6.9A	8.7A	15.0A	208 V	3			
NOTES																									
1. INSTALL AS PER UNIT MANUFACTURERS RECOMMENDATIONS																									

ELECTRIC DUCT COIL SCHEDULE																					
ID	LOCATION		NO.	MANUFACTURER	MODEL NO.	TYPE	HEATING COIL			HEATING ELEMENT				DUCT SIZE		FLA.	MCA	MOPP	VOLT	PH	NOTES
	NAME						DESIGN FLOW	EAT(db)	LAT(db)	QTY	TYPE	POWER	SCR	WIDTH	HEIGHT						
DHC-5	TECHNOLOGY CLASSROOM		303	GREENHECK	IBHE																
NOTES:																					
1. INSTALL AS PER UNIT MANUFACTURERS RECOMMENDATIONS																					
2. COIL, COIL SLEEVE AND ASSOCIATED DUCTWORK TO BE FULLY INSULATED																					

STEAM DUCT MOUNTED COIL SCHEDULE														
ID	LOCATION		NO.	MANUFACTURER	MODEL NO.	TYPE	HEATING COIL				STEAM		UNIT WEIGHT	NOTES
	NAME						CAP	AIRSIDE		PRESS	FLOW (LBS/HR)			
								DESIGN FLOW	EAT(°b)			LAT(°b)		
DHC-1	MECHANICAL	1696	NATIONWIDE COILS	SDS85SD2006-19-5624		13490 Bluh	2160 CFM	40.0 °F	97.9 °F	2.0 psi	140	46 lb	1.2	
DHC-2	MECHANICAL	1696	NATIONWIDE COILS	SD85SD1F14-2436		21040 Bluh	3450 CFM	40.0 °F	96.6 °F	2.0 psi	218	49 lb	1.2	
DHC-3	MIDDLE SCHOOL CAFETERIA	122	NATIONWIDE COILS	SDS85SD2006-3648		44480 Bluh	6720 CFM	40.0 °F	101.1 °F	2.0 psi	460	120 lb	1.2	
DHC-4	STORAGE	166H	NATIONWIDE COILS	SDS85SD2006-21x24		10470 Bluh	1615 CFM	40.0 °F	100.1 °F	2.0 psi	108	49 lb	1.2	
NOTES:														
1 REFER TO DUCT MOUNTED COIL DETAIL FOR MORE INFORMATION														
2 COIL-FLOW, SILENCE AND ASSOCIATED DUCTWORK TO BE SUPPLIED BY INSULATED														

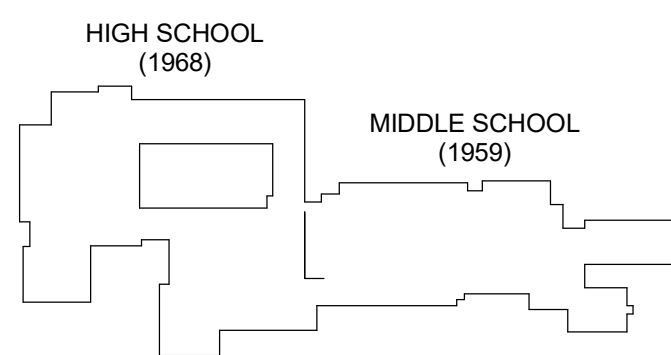
BLOWER COIL UNIT SCHEDULE																																					
COOLING COIL													HEATING COIL										FILTER														
LOCATION				SUPPLY AIR		OUTSIDE AIR		FAN		CAP		AIRSIDE				CAP		AIRSIDE		WATERSIDE				UNIT WEIGHT		FLA		MCA		MOCP		VOLT		PH		NOTES	
ID	NAME	NO.	MANUFACTURER	MODEL NO.	FLOW	FLOW	PRESS	ESP	QTY	POWER	RPM	TOTAL	EAT(Δt)	EAT(Δt)	LA(TΔt)	LA(TΔt)	ROWS	CAP	EAT(Δt)	AIRSIDE	ROWS	FLOW	FLOW	EWT	LWT	PD	TYPE	EFF	UNIT WEIGHT	FLA	MCA	MOCP	VOLT	PH	NOTES		
BCU-1	FACILITY	169	MANUFACTURER VTS	AV500b	585 CFM	250 CFM	100 mmHg	1.1	1,00 hp	2920	2380 Buh	53.1 F	66.6 F	55.0 F	53.1 F	4	3480 Buh	40.0 F	56.1 F	2	3.5 GPM	180 F	160 F	0.5 RH20			FLAT	MERV-13	250 lb	4.6 A	3.8 A	15.0 A	208 V	3	1.2, 3.4, 5.6		
NOTES:																																					
1 HANG UNIT FROM STRUCTURE WITH VIBRATION ISOLATORS																																					
2 PROVIDE UNIT WITH MERV 13-FILTERS																																					
3 PROVIDE UNIT WITH DIRECT DRIVE MOTORS WITH VARIABLE SPEED DRIVES																																					
4 PROVIDE UNIT WITH SINGLE POINT ELECTRICAL CONNECTION WITH INTEGRAL FUSED DISCONNECT																																					
5 REFER TO CONTROL SCHEMATIC DRAWINGS FOR MORE INFORMATION																																					
6 REFER TO DETAIL DRAWINGS FOR UNIT CONFIGURATIONS																																					

LOUVER SCHEDULE (L)																		
ID	LOCATION		SERVES	MANUFACTURER	MODEL NO.	QTY	MATERIAL	FINISH	TYPE	DESIGN AIRFLOW	FREE AREA	FREE AREA VELOCITY	PD	DAMPER TYPE	DIMENSIONS		UNIT WEIGHT	NOTES
	NAME	NO.													WIDTH	HEIGHT		
L-1	TECHNOLOGY CLASSROOM	303	SF-1	GREENHECK	ESD-435	1	ALUMINUM		DRAINABLE	1500 CFM	3.0 SF	486 FPM	0.18 in-wg	AUTOMATIC	4'-9 1/2"	1'-8 1/2"	0 lb	1
NOTES: 1. INSTALL AS PER UNIT MANUFACTURERS RECOMMENDATIONS																		

																			DIMENSIONS						
LOCATION													THROAT		HOOD										
ID	NAME	NO.	MANUFACTURER	MODEL NO.	TYPE	ARRANGEMENT	DESIGN AIRFLOW	THROAT VELOCITY	THROAT AREA	PD	DAMPER TYPE	BIRD SCREEN	WIDTH	LENGTH	EXT HEIGHT	LENGTH	WIDTH	UNIT WEIGHT	NOTES						
RTH-1	ROOF	-	GREENHECK	FGI	HOOD	INTAKE	560 CFM	480 FPM	1.17 SF	0.01 in-wg	AUTOMATIC	Yes	1'-0"	1'-2"	0"	2'-0"	1'-9"	0 lb	12.3						
RTH-2	ROOF	-	GREENHECK	FGR	HOOD	EXHAUST	560 CFM	480 FPM	1.17 SF	0.00 in-wg	AUTOMATIC	Yes	1'-0"	1'-2"	0"	2'-0"	1'-9"	0 lb	12.3						
NOTES:																									
1 PROVIDE AN 18" H INSULATED ROOF CURB WITH UNIT																									
2 PROVIDE AN AUTOMATIC AIR DAMPER (AAD) WITH DUCT AT ROOF OPENING. AAD TO BE FURNISHED BY THE TEMPERATURE CONTROL SUB-CONTRACTOR AND INSTALLED BY MC																									
3 PROVIDE WITH ALUMINUM BIRD SCREEN																									

FAN SCHEDULE																						
LOCATION					FAN											INTERLOCK				NOTES		
ID	NAME	NO.	MANUFACTURER	MODEL NO.	ARRANGEMENT	DESIGN	MIN	PRESS	ESP	RPM	DRIVE TYPE	POWER	RPM	ECM	UNIT WEIGHT	FLA	MCA	MOCp	VOLT		PH	ID
EF-1	FACS CULINARY CLASSROOM	306	TJERNLUND	LB2	HORIZONTAL	160 CFM	0 CFM	0.00 in-wg						No	0 lb	0.5 A	0.6 A	15.0 A	120 V	1		
EF-2	KULN	300B	GREENHECK	SP-110-V3	ROUND OUTLET	140 CFM	0 CFM	0.00 in-wg	0	DIRECT	0.01 hp	840	Yes	12 lb	1.1 A	1.3 A	15.0 A	120 V	1			
PRE-1	ROOF	-	GREENHECK	G-103	DOWNFLOW	910 CFM	0 CFM	0.25 in-wg	0	DIRECT	0.10 hp	0	No	0 lb	5.8 A	7.3 A	15.0 A	120 V	1			
PRE-2	ROOF	-	GREENHECK	G-060	DOWNFLOW	100 CFM	0 CFM	0.00 in-wg	0	DIRECT	0.07 hp	0	No	0 lb	1.8 A	2.3 A	15.0 A	120 V	1			
SF-1	TECHNOLOGY CLASSROOM	303	GREENHECK	BCF-110.5	HORIZONTAL	1500 CFM	0 CFM	0.00 in-wg	0		0.80 hp	0	No	0 lb	9.8 A	12.3 A	20.0 A	120 V	1			
NOTES:																						
1. PROVIDE WITH AN 18" H PRE-MANUFACTURED INSULATED ROOF CURB																						
2. PROVIDE WITH FACTORY MOUNTED DISCONNECT SWITCH																						
3. PROVIDE WITH ALUMINUM BIRD SCREEN																						
4. PROVIDE WITH ECM MOTOR WITH 0-10V INPUT FOR CONTROL AND SPEED SWITCH FOR BALANCING																						
5. PROVIDE AN AUTOMATIC AIR DAMPER WITH FAN, AUTOMATIC AIR DAMPER PROVIDED, AND COORDINATED WITH TC SUBCONTRACTOR																						

KEY PLAN:



SED CONTROL NO. 27-01-00-01-0-024-00

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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY A/JZ		PROJECT NUMBER 2019-011 PH2
CHECKED BY J/LM		DATE 10/06/2023
MECHANICAL EQUIPMENT SCHEDULES		
BUILDING	SHEET NUMBER	

M601

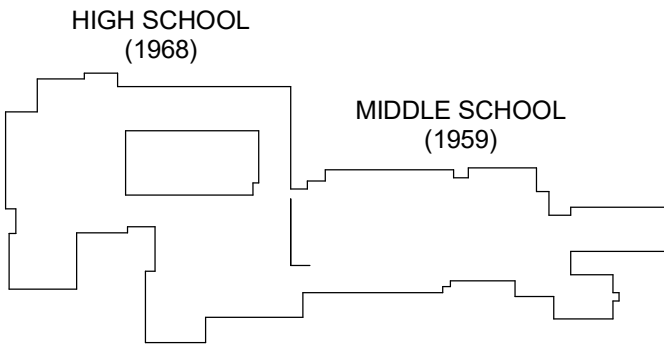
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SPLIT SYSTEM CONDENSING UNIT SCHEDULE																						
ID	DESCRIPTION	LOCATION		MANUFACTURER	MODEL NO.	TYPE	COMPRESSOR				SUMMER AMBIENT DBT	WINTER AMBIENT DBT	SEER	EER	UNIT WEIGHT	MCA	MOCP	VOLT	PH	INTERLOCK	REMARKS	
		NAME	NO.				CAP	TYPE	REFRIGERANT TYPE	LOW AMBIENT KIT										ID		
ACCU-1	CONDENSING UNIT	ROOF	-	SAMSUNG	ACO18BXSCCC/AA	LOW AMBIENT SPLIT SYSTEM	1.5 ton	TWIN BLDC ROTARY	R-410A	Yes	95.0 °F	0.0 °F	20	12	89 lb	13.5 A	15.0 A	208 V	1	ACU-1	1,2,3,4,5	
ACCU-2	CONDENSING UNIT	ROOF	-	JOHNSON CONTROLS	RAC15024B21S		2.0 ton	SCROLL	R-410A	Yes	95.0 °F	0.0 °F	15.2	0	140 lb	16.5 A	25.0 A	208 V	1	BCU-1	1,2,3,4,5	
NOTES: 1. INSTALL UNIT PER MANUFACTURERS RECOMMENDATIONS 2. MOUNT UNIT ON 18" H EQUIPMENT SUPPORT CURB 3. PROVIDE WITH VIBRATION ISOLATION 4. PROVIDE UNIT WITH LOW AMBIENT CONTROLS AND WIND BAFFLES FOR OPERATION DOWN TO -10 DEGREES FAHRENHEIT 5. RUN REFRIGERANT PIPING DOWN THROUGH ROOF WITHIN AN 18" H INSULATED ROOF CURB, CURB CAP AND PIPING BOOTS																						

WALL MOUNTED AIR CONDITIONER SCHEDULE																		
ID	LOCATION		MANUFACTURER	MODEL NO.	TYPE	CFM	CAP		AIRSIDE		UNIT WEIGHT	FLA	MCA	MOCP	VOLT	PH	INTERLOCK	REMARKS
	NAME	NO.					TOTAL	SENSIBLE	EAT(db)	EAT(wb)							ID	
ACU-1	COPY ROOM	168E	SAMSUNG	PKA-A12HA	WALL MOUNTED	540 CFM	18000 Btu/h	0 Btu/h	80.6 °F	66.2 °F	21 lb	10.8 A	13.5 A	15.0 A	208 V	1	ACCU-1	1,2,3,4,5
NOTES: 1. PROVIDE UNIT WITH HARD WIRED THERMOSTAT 2. MC IS RESPONSIBLE FOR FIELD REFRIGERANT PIPING AND SYSTEM REFRIGERANT CHARGING 3. UNIT MANUFACTURER TO CONFIRM REFRIGERANT PIPE SIZES 4. PROVIDE UNIT WITH FACTORY INSTALLED CONDENSATE PUMP 5. INDOOR UNIT TO BE POWERED FROM OUTDOOR UNIT																		

FIN TUBE RADIATION SCHEDULE (FTR)																		
ID	MANUFACTURER	MODEL NO.	ENCLOSURE				MOUNTING HEIGHT	PIPE DIA	FIN SIZE (SQ/FT)	FIN/FT	MATERIAL TUBE/FIN	ROWS	ELEMENT				BTU/H/FT	NOTES
			STYLE	HEIGHT	DEPTH	WATERSIDE							GLYCOL					
FTR-A	SIGMA CORPORATION	SWE-S	SLOPED TOP	24"	5 1/4"	28"	3/4"	3 1/4"	50	CUAL	1	180 °F	160 °F	TYPE	%	0	1313 Btu/h	
NOTES: 1. PROVIDE ALL WALL BRACKETS, END CAPS AND 12" WIDE FULL HEIGHT PANELS AS REQUIRED 2. COORDINATE INSTALLATION OF FIN ELEMENT AND BRACKETS WITH CONTRACTOR RESPONSIBLE FOR CASEWALL PRIOR TO INSTALLATION 3. ELEMENT TO BE INSTALLED BEHIND CASEWORK WITHIN A 30" H. x 6" D SPACE																		

KEY PLAN:



SED CONTROL NO. 27-01-00-01-0-024-009
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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY AJZ		PROJECT NUMBER 2019-011 PH2
CHECKED BY JLM		DATE 10/06/2023
MECHANICAL EQUIPMENT SCHEDULES		
BUILDING	SHEET NUMBER M602	

PLUMBING SHEET INDEX

PS000	PLUMBING GENERAL NOTES, LEGENDS & ABBEVIATIONS
PR100	PLUMBING REFERENCE PLANS
PD100	DEMOLITION PLANS - AREA A
PD101	DEMOLITION PLANS - AREA B
P100	AREA A PLANS
P101	AREA B PLANS
P500	DETAIL & RISER DIAGRAMS
P600	SCHEDULES

KEY PLAN:

SED CONTROL NO. 27-01-00-01-0-024-009

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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV | DATE | DESCRIPTION

DRAWN BY
BNL
PROJECT NUMBER
2019-011 PH2
CHECKED BY
JLM
DATE
10/6/2022
PLUMBING GENERAL NOTES,
LEGENDS & ABBEVIATIONS

BUILDING | SHEET NUMBER

PS000

PLUMBING GENERAL NOTES

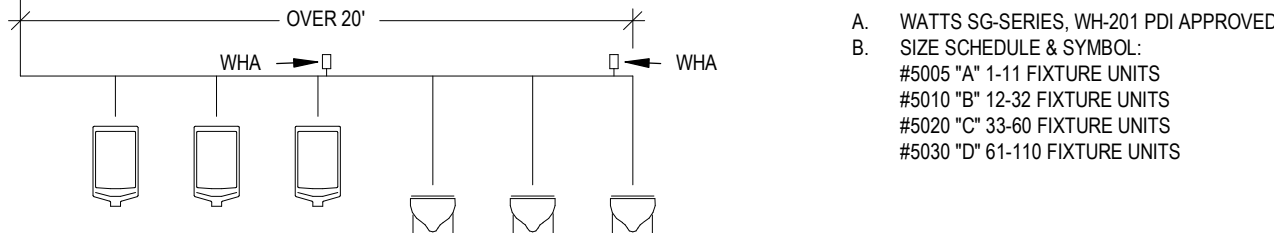
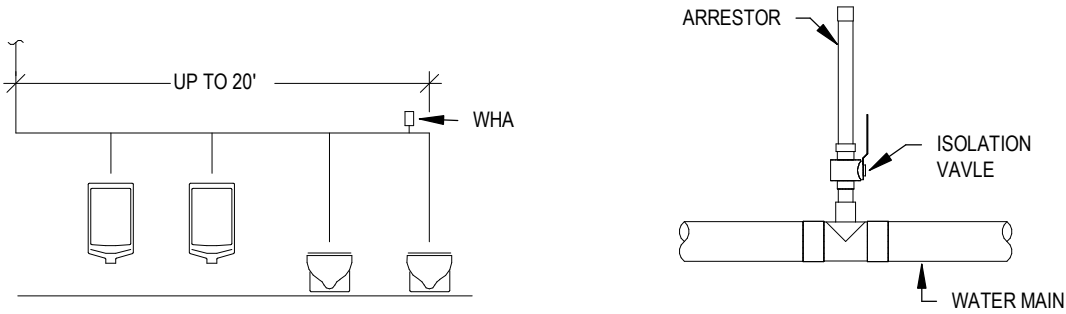
- THE PRIME CONTRACTORS ARE MUTUALLY RESPONSIBLE FOR COORDINATING THEIR WORK WITH THE WORK OF THE OTHER PRIME CONTRACTORS AND THAT OF THE OWNER AS OUTLINED IN THE GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT AND THE SUPPLEMENTARY CONDITIONS. COORDINATE EXISTING SYSTEM SHUT DOWNS IN ADVANCE WITH THE OWNER.
- THE CONTRACT DRAWINGS ARE, IN PART, DIAGRAMMATIC AND ARE INTENDED TO CONVEY THE GENERAL SCOPE AND INTENT OF THE WORK AS WELL AS INDICATE THE GENERAL ARRANGEMENT OF THE EQUIPMENT. THE CONTRACTOR IS TO COMPLY WITH THE DRAWINGS FOR GENERAL LAYOUT OF THE WORK AND IF THERE ARE DISCREPANCIES, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY. PROVIDE ALL RELATED ACCESSORIES REQUIRED FOR A COMPLETE OPERATIONAL AND SATISFACTORY INSTALLATION REQUIRED FOR CONTINUOUS USE BY OWNER.
- AS INDICATED ABOVE, DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, EQUIPMENT, AND SPECIALTIES. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES.
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO COMMENCEMENT OF ANY WORK. ANY REQUIRED CHANGES TO WORK SHOWN ON DRAWINGS SHALL BE COORDINATED WITH ARCHITECT/ENGINEER AND OTHER TRADES PRIOR TO CONSTRUCTION.
- DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC. WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR SHALL PROVIDE FOR SUCH CHANGES IN PIPING OR EQUIPMENT LOCATIONS AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS AND THE WORK OF OTHER CONTRACTS.
- THE WORK INCLUDED IN THIS CONTRACT ENCOMPASSES BOTH THE DRAWINGS AND SPECIFICATIONS. WORK INCLUDED ON THE DRAWINGS ONLY, OR IN THE SPECIFICATIONS ONLY, SHALL BE INCORPORATED AS IF INCLUDED IN BOTH. SYSTEMS ARE INTENDED TO BE COMPLETE AND FULLY FUNCTIONING. THE CONTRACTOR SHALL PROVIDE SUCH COMPONENTS AS NECESSARY FOR A FULLY FUNCTIONING SYSTEM.
- COORDINATE THE WORK OF THIS CONTRACT WITH THE WORK OF OTHER CONTRACTS. PHASE INSTALLATION OF EQUIPMENT AND PIPING TO ENSURE CONSTRUCTABILITY, AND THAT CONSTRUCTION PROCEEDS IN AN ORGANIZED, EFFICIENT, AND ORDERLY MANNER. PIPING TO BE SLOPED SHALL TAKE PRECEDENCE OVER PRESSURE PIPING, DUCTWORK, AND EQUIPMENT LOCATIONS.
- PROVIDE THROUGH THOUGH-PENETRATION AND MEMBRANE PRESTOPPING SYSTEMS FOR ALL WORK PENETRATING VERTICAL AND HORIZONTAL FIRE-RATED AND SMOKE-RATED ASSEMBLIES. PROVIDE THROUGH PENETRATION FIRESTOPPING SYSTEMS AND MEMBRANE FIRESTOPPING SYSTEMS AT OPENINGS (VOIDS) CREATED BY REMOVALS OR DEMOLITION WORK AT FIRE-RATED AND SMOKE-RATED ASSEMBLIES. REFERENCE THE CODE COMPLIANCE (CC) DRAWINGS OR OTHER PLANS INDICATING FIRE-RATED AND SMOKE-RATED ASSEMBLIES AND THEIR LOCATIONS. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- ALL HORIZONTAL DRAINAGE SHALL BE SLOPED AT A MINIMUM OF 1/4" PER FOOT FOR PIPING 2-1/2" OR LESS, AND 1/8" PER FOOT FOR 3" TO 6" PIPING.
- INSTALL ALL PIPING, EQUIPMENT, AND SPECIALTIES TO ALLOW MAXIMUM CLEARANCE AND AVOID INTERFERENCE WITH THE OPERATION AND MAINTENANCE OF ALL EQUIPMENT, NEW OR EXISTING. DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.
- ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTION MANUAL OR MANUFACTURER'S REPRESENTATIVES WRITTEN INSTRUCTIONS.
- CONTRACTOR SHALL PROVIDE BALL TYPE SHUT-OFF VALVES IN ALL PIPING BRANCH TAKE-OFFS FROM THE DOMESTIC WATER SUPPLY MAINS, WHETHER SHOWN OR NOT, FOR ISOLATION AND SERVICE TO SYSTEM. CONTRACTOR SHALL BE CERTIFIED IN LEAD SAFETY FOR LEAD RENOVATION, REPAIR AND PAINTING (RRP) RULE EFFECTIVE 4/20/2010) IN ACCORDANCE WITH USEPA 40 CFR 745.225 AND WITH THE TOXIC SUBSTANCES CONTROL ACT SECTION 406.B.

PLUMBING DEMOLITION NOTES

- PERFORM DEMOLITION IN AN ORGANIZED AND CAREFUL MANNER. LEAVE AREAS UNDER DEMOLITION CLEAN AND ORDERLY AT THE END OF EACH SHIFT.
- CONTRACTOR IS RESPONSIBLE TO PROPERLY DRAIN OR DISCHARGE PLUMBING SYSTEMS PRIOR TO START OF DEMOLITION. COORDINATE WITH OWNER AND ALL APPLICABLE CODES FOR WASTE FLUID DISPOSAL.
- PROTECT BUILDING OR SYSTEM COMPONENTS SCHEDULED TO REMAIN. PROVIDE FOR REPAIRS TO EXISTING BUILDING OR SYSTEM COMPONENTS IMPACTED BY DEMOLITION UNDER THIS CONTRACT.
- MINIMIZE INTERFERENCE TO OWNER OCCUPIED AREAS OR AREAS NOT INCLUDED IN SCOPE OF WORK THROUGHOUT DEMOLITION PHASE.
- COORDINATE DEMOLITION WORK OF THIS CONTRACT WITH WORK OF OTHER CONTRACTS AND THE OWNER. COORDINATE WITH ASBESTOS ABATEMENT CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK.
- IDENTIFY ANY REMAINING OR ABANDONED UTILITIES WITHIN DEMOLITION AREAS. IDENTIFICATION TAGS SHALL BE IN ACCORDANCE WITH PLUMBING IDENTIFICATION SPECIFICATION.
- REMOVE ALL DEMOLISHED MATERIALS FROM THE WORK SITE AS WORK PROGRESSES UNLESS NOTED OTHERWISE. OWNER RETAINS THE RIGHT TO KEEP ANY MATERIALS OR EQUIPMENT REMOVED, TURN OVER SUCH ITEMS TO OWNER UPON REQUEST.
- COMPLETELY REMOVE ABANDONED PIPING OR EQUIPMENT AS SHOWN ON DRAWINGS. BRANCH WORK TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED BACK TO POINT OF DISCONNECTION.
- BLANK OFF, PLUG, OR CAP BRANCH PIPING TO BE DEMOLISHED AT THE POINT OF DISCONNECTION FROM MAIN.
- COMPLETELY REMOVE PIPE HANGERS, STRAPS, CLAMPS, SUPPORTS AND PADS ASSOCIATED WITH PIPING OR EQUIPMENT BEING DEMOLISHED.

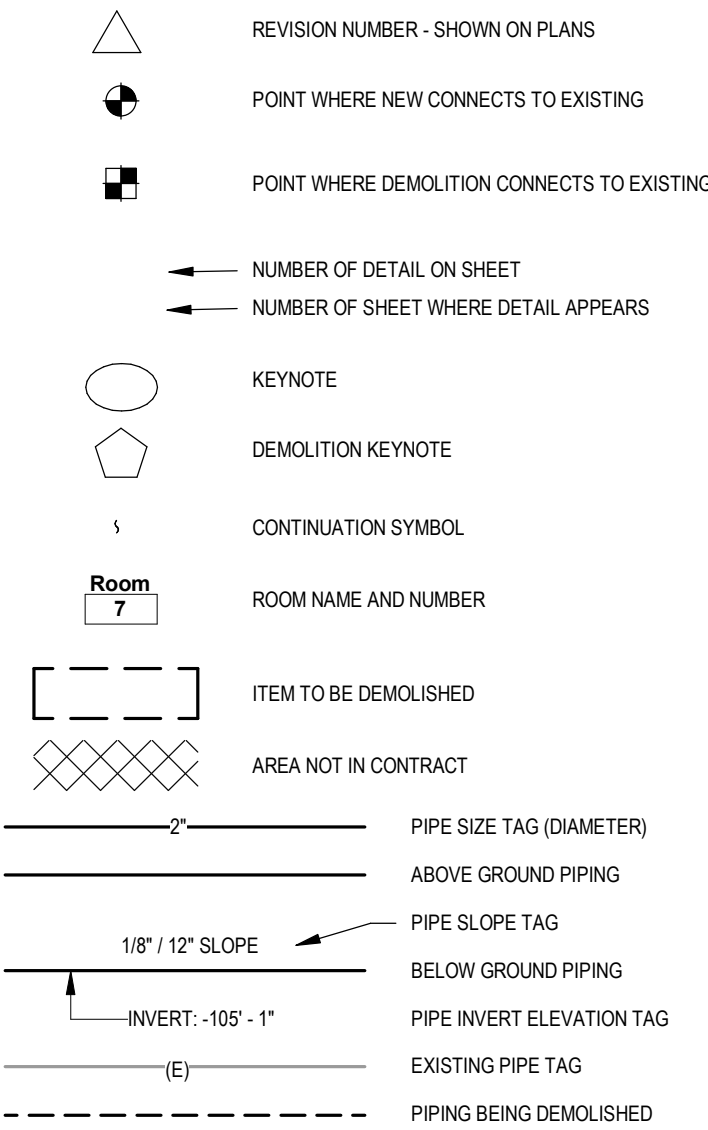
FIXTURE CONNECTION SCHEDULE

	CW SUPPLY	HW SUPPLY	DRAIN	VENT
WATER CLOSET	1"		4"	2"
SINK	1/2"	1/2"	1 1/2"	1 1/2"
LAVATORY	1/2"	1/2"	1 1/4"	1 1/4"
FLOOR DRAIN			SEE PLANS	
SERVICE SINK	3/4"	3/4"	2"	1 1/2"
URINAL	3/4"		2"	1 1/2"
SHOWER	1/2"	1/2"	2"	1 1/2"
WATER COOLER	1/2"		1 1/2"	1 1/4"
EYEWASH	3/4"	3/4"	1 1/4"	1 1/4"
WALL HYDRANT INTERIOR				
WALL HYDRANT EXTERIOR	3/4"			



NOTE: INSTALL WHA ABOVE DROP CEILING TO ACCOMMODATE MAINTENANCE AND INSPECTION.

GENERAL PLUMBING SYMBOLS



ABBREVIATIONS

Ø	ROUND	LVR	LOUVER
ABV	ABOVE	LWT	LEAVING WATER TEMPERATURE
AC	AIR CONDITIONING	MA	MIXED AIR
AD	AREA DRAIN	MAX	MAXIMUM
ADD	ADDENDUM	MBH	ONE THOUSAND BTU PER HOUR
AF	ABOVE FINISHED FLOOR	MC	ONE THOUSAND CUBIC FEET
AFUE	ANNUAL FUEL UTILIZATION EFFICIENCY	MD	MOTORIZED DAMPER
ALT	ALTERNATE	MECH	MECHANICAL
AP	ACCESS PANEL	MFR	MANUFACTURER
ARCH	ARCHITECT/ARCHITECTURAL	MIN	MINIMUM
BFF	BELOW FINISHED FLOOR	MSC	MISCELLANEOUS
BLW	BELOW	MTR	MOTOR
BTU	BRITISH THERMAL UNITS	MUA	MAKE-UP AIR
BTUH	BRITISH THERMAL UNITS PER HOUR	NC	NOISE CRITERIA
CAP	CAPACITY	NC	NORMALLY CLOSED
CB	CATCH BASIN	NC	NOT IN CONTRACT
CFM	CUBIC FEET PER MINUTE	NO	NUMBER
CLG	CEILING	NO	NORMALLY OPEN
CO	CLEAN OUT	NTS	NOT TO SCALE
CW	COLD WATER	O	OXYGEN
D	DEGREE	O/A	OUTSIDE AIR
DB	DRY BULB	ORD	OVERFLOW ROOF DRAIN
DIA	DIAMETER	PD	PRESSURE DROP
DN	DOWN	PV	POST INDICATOR VALVE
DW	DISTILLED WATER	PLBG	PLUMBING
EA	EACH	PRESS	PRESSURE
EAT	ENTERING AIR TEMPERATURE	PRV	PRESSURE REDUCING VALVE
ELEC	ELECTRICAL	PSI	POUNDS PER SQUARE INCH
EQUIP	EQUIPMENT	PSIG	POUNDS PER SQUARE INCH GAUGE
EW	ELECTRIC WATER COOLER	PWR	POWER
EWT	ENTERING WATER TEMPERATURE	R	DUCT RISER
E/A	EXHAUST AIR	RIA	RETURN AIR
EXIST	EXISTING	ROP	RADIANT CEILING PANEL
F	DEGREES FAHRENHEIT	RD	ROOF DRAIN
FCD	FLOOR CLEAN OUT	REC	REDUCED
FD	FLOOR DRAIN	RED	REDUCER
FDC	FIRE DEPARTMENT CONNECTION	RH	RELATIVE HUMIDITY
FL	FLOOR	RLJA	RELIEF AIR
FO	FUEL OIL	RM	ROOM
FOV	FUEL OIL VENT	RP	REVOLUTIONS PER MINUTE
FOR	FUEL OIL RETURN	RW	RAIN WATER
FOS	FUEL OIL SUPPLY	SF	SQUARE FOOT
FPM	FEET PER MINUTE	S/A	SUPPLY AIR
FS	FLOOR SINK	SAN	SANITARY
FT	FOOT/FEET	SF	SQUARE FOOT
FTR	FIN TUBE RADIATION	SD	SMOKE DAMPER
GAL	GALLON	SM	SURFACE MOUNT
GF	GAS-FIRED	SP	STANDPIPE
GC	GENERAL CONTRACTOR	SP	STATIC PRESSURE
GPM	GALLONS PER MINUTE	STM	STEAM
GW	GREASE WASTE	T	THERMOSTAT
HB	HOSE BIB	TD	TEMPERATURE DROP
HP	HORSE POWER	TDR	TRENCH DRAIN
HTG	HEATING	TEMP	TEMPERATURE
HTR	HEATER	TYP	TYPICAL
HW	HOT WATER	UG	UNDERGROUND
HYD	HYDRANT	VAC	VACUUM
ID	INDIRECT	V	VENT
IN	INCH	VAV	VARIABLE AIR VOLUME
INV	INVERT	VENT	VENTILATION
LB	POUND	VTR	VENT THROUGH ROOF
LBHR	POUNDS PER HOUR	W	WASTE
LAT	LEAVING AIR TEMPERATURE	WB	WET BULB
LP	LOW PRESSURE	WCO	WALL CLEAN OUT
LPG	LIQUEFIED PETROLEUM GAS	WH	WALL HYDRANT

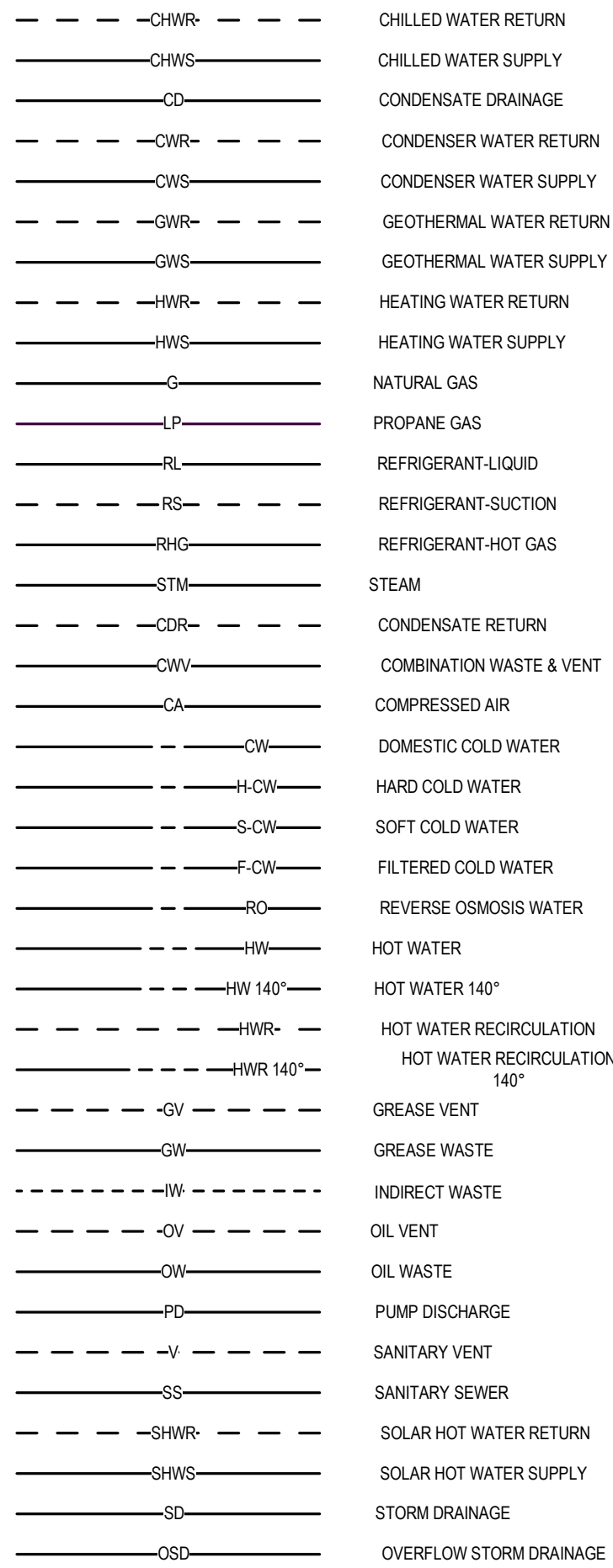
EQUIPMENT ABBREVIATIONS

AC	AIR CONDITIONING UNIT	ET	EXPANSION TANK
ACCU	AIR COOLING CONDENSING UNIT	EW	ELECTRIC WATER HEATER
AHU	AIR HANDLING UNIT	FCU	FAN COIL UNIT
AS	AIR SEPARATOR	FP	FIRE PUMP
B	BOILER	GI	GREASE INTERCEPTOR
CH	CHILLER	GRV	GRAVITY ROOF VENTILATOR
CT	COOLING TOWER	HWP	HEATING WATER PUMP
CUH	CABINET UNIT HEATER	HRTU	HEAT RECOVERY UNIT
CHWP	CHILLED WATER PUMP	PRV	POWER ROOF VENTILATOR
DBP	DOMESTIC WATER BOOSTER PUMP	RE	RETURN/EXHAUST FAN
DC	DUCT MOUNTED COIL	RTU	ROOF TOP UNIT
DCP	DOMESTIC WATER CIRCULATING PUMP	SP	SUMP PUMP
EF	EXHAUST FAN	UH	UNIT HEATER
EDC	ELECTRIC DUCT COIL	WH	WATER HEATER

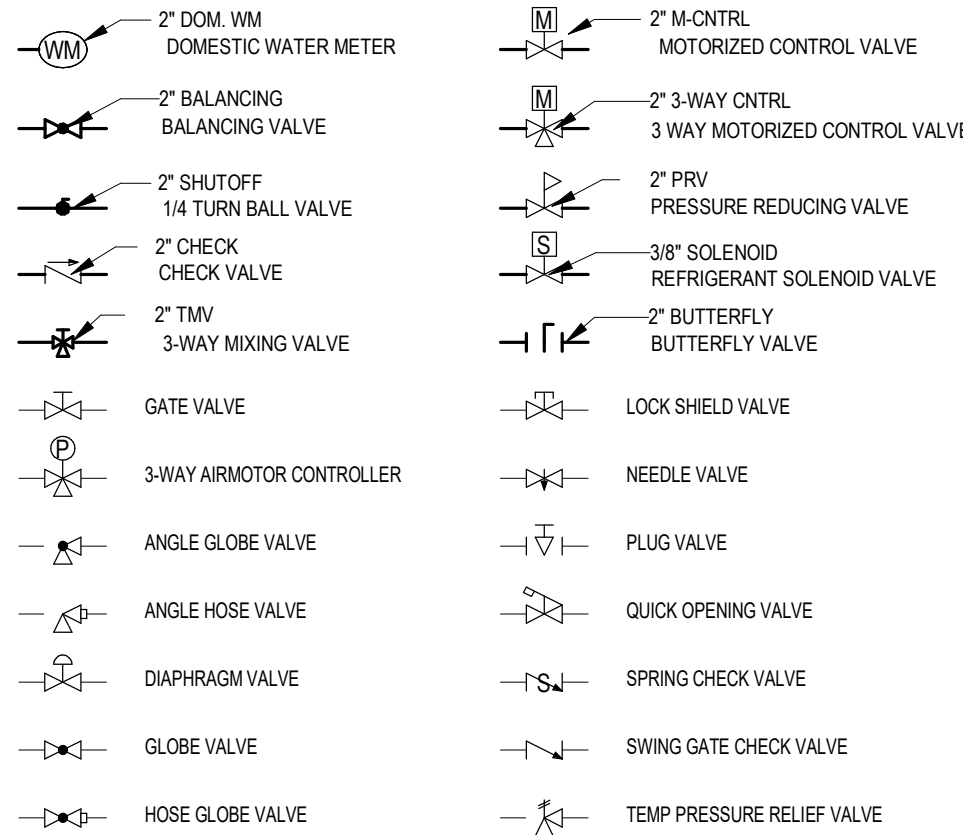
WATTER HAMMER ARRESTORS

- A. WATTS SG-SERIES, WH-201 PDI APPROVED
B. SIZE SCHEDULE AND SYMBOL:
#5005 "A" 1-11 FIXTURE UNITS
#5010 "B" 12-32 FIXTURE UNITS
#5020 "C" 33-60 FIXTURE UNITS
#5030 "D" 61-110 FIXTURE UNITS
#5040 "E" 111-154 FIXTURE UNITS
#5050 "F" 155-330 FIXTURE UNITS
C. INSTALL WHERE SHOWN ON DRAWINGS PER TYPE DESIGNATION

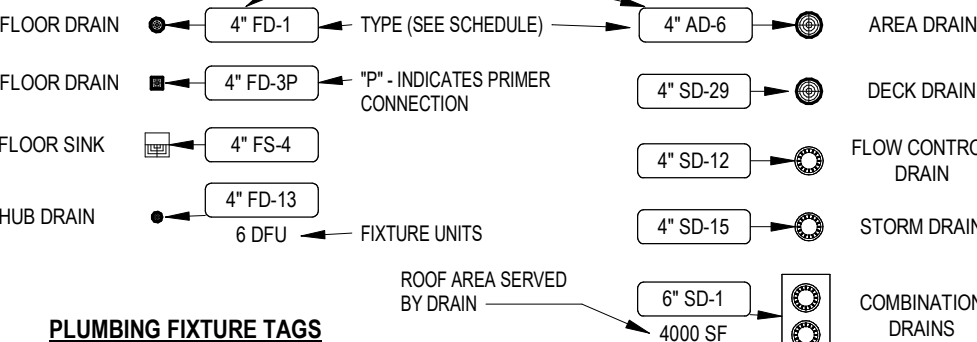
PLUMBING AND PIPING SYMBOLS



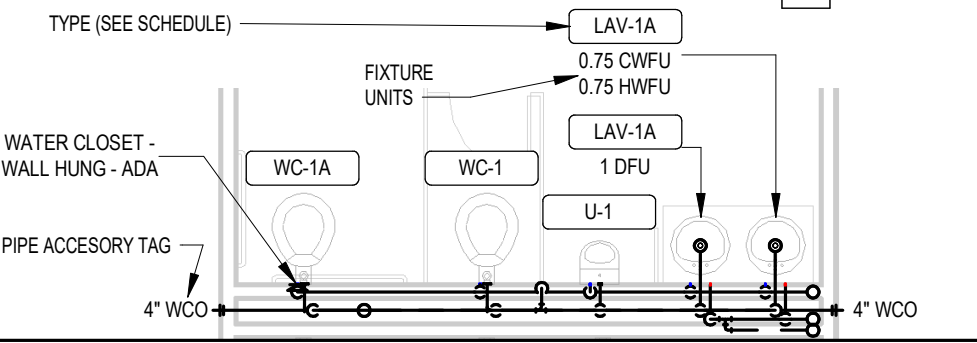
PIPE ACCESSORY TAGS



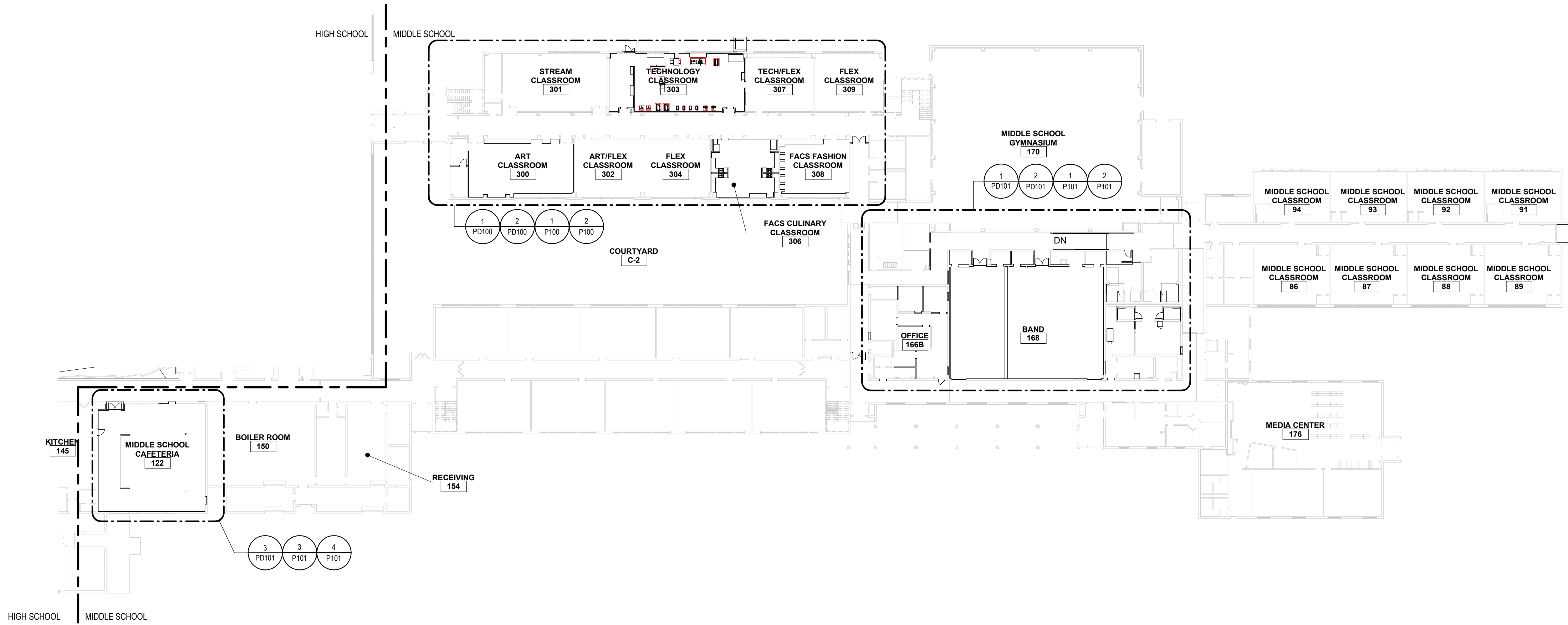
DRAIN TAGS



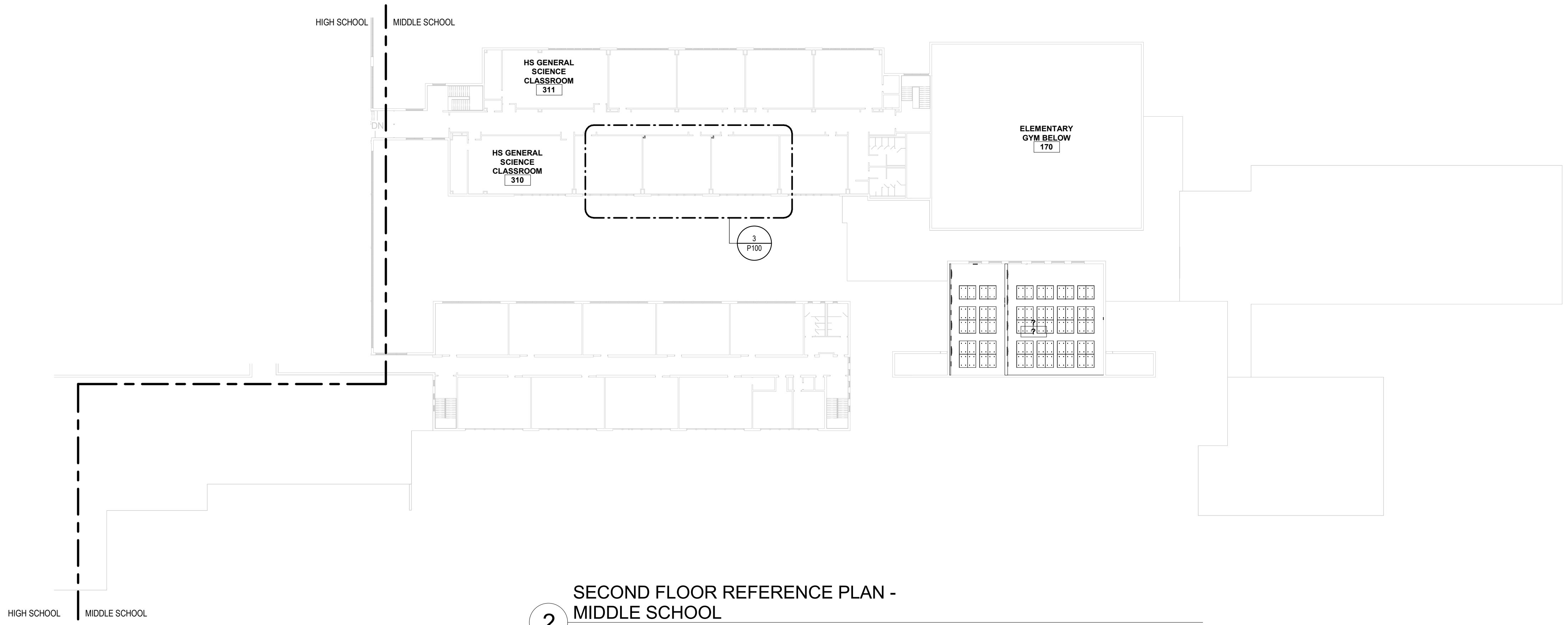
PLUMBING FIXTURE TAGS



* NOTE:
ALL OF GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET. THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS.



1 FIRST FLOOR REFERENCE PLAN - MIDDLE SCHOOL
SCALE: 1/32" = 1'-0"

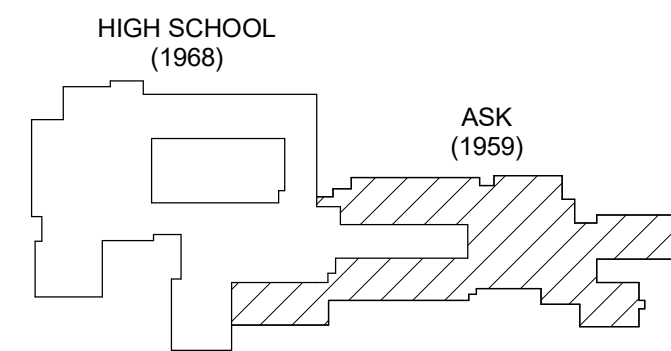


2 SECOND FLOOR REFERENCE PLAN - MIDDLE SCHOOL
SCALE: 1/32" = 1'-0"

GENERAL NOTES:

1. SEE DRAWING PS000 FOR GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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PORT JERVIS CITY SCHOOL DISTRICT
RENOVATIONS TO:
KUHL ELEMENTRAY
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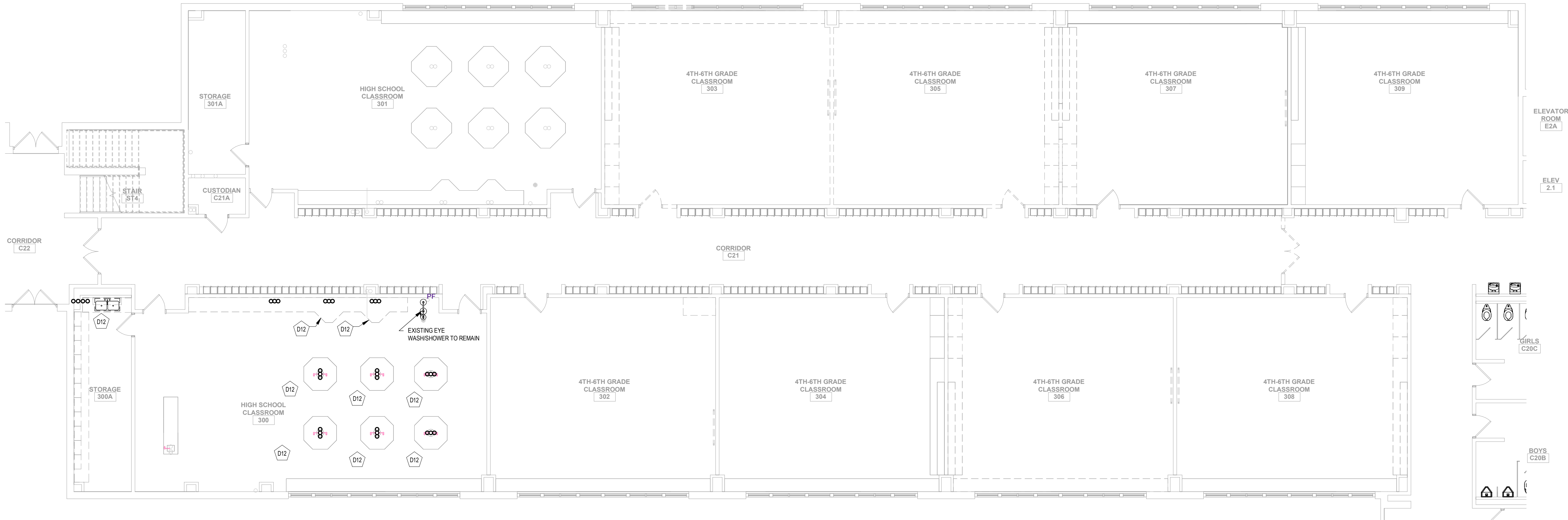
REV	DATE	DESCRIPTION
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DRAWN BY BNL	PROJECT NUMBER 2019-011 PH2
CHECKED BY JLM	DATE 10/6/2022

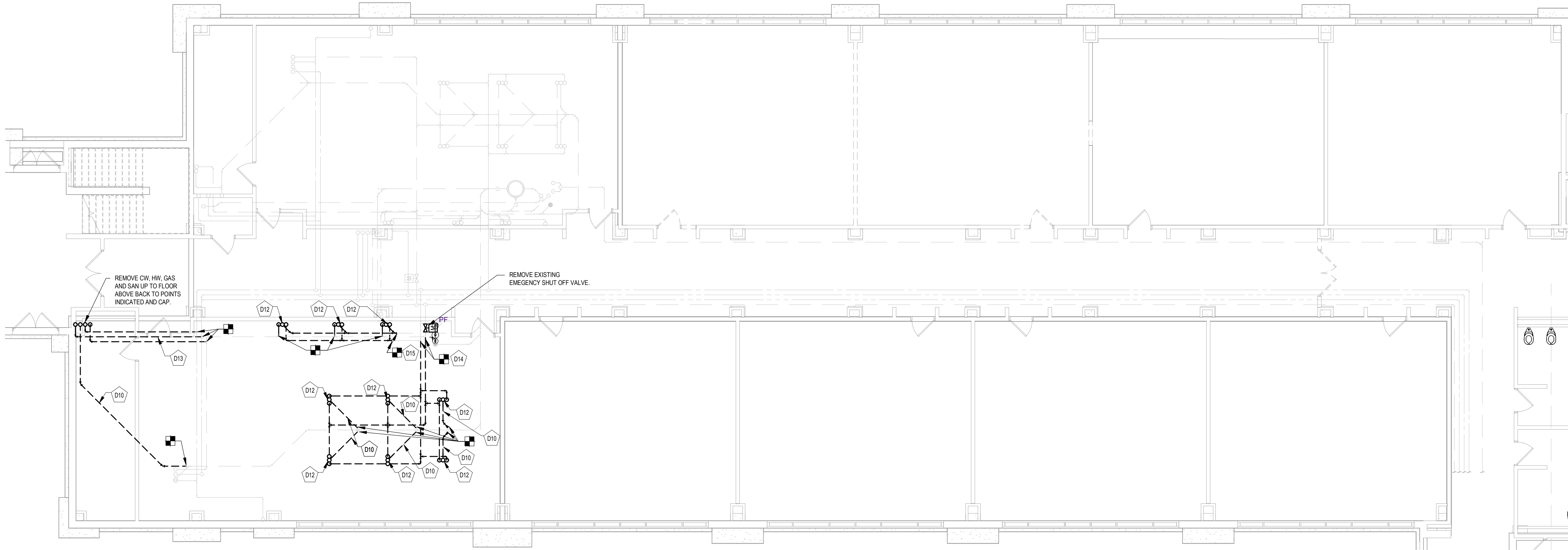
PLUMBING REFERENCE PLANS

BUILDING AS	SHEET NUMBER PR100
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10/10/2023 7:42:05 AM



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



2 CRAWLSPACE DEMOLITION PLAN - TECH SUITE
SCALE: 1/8" = 1'-0"

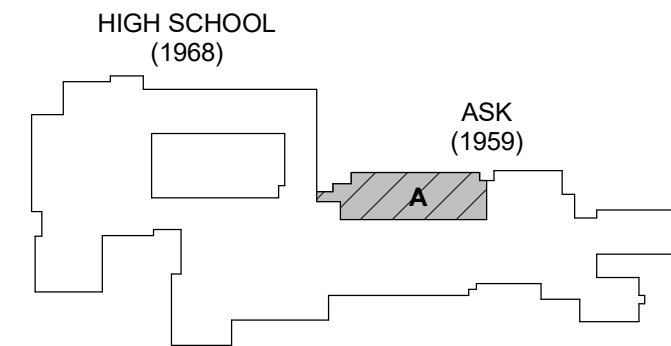
GENERAL NOTES:

- SEE DRAWING PS000 FOR GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

DEMOLITION KEYNOTE LEGEND

- D10 REMOVE SANITARY PIPING TO POINTS INDICATED
- D12 DISCONNECT AND REMOVE ALL COLD, SANITARY AND GAS TO EXISTING LAB TABLES FOR TOP REMOVAL. CAP PIPING IN CRAWLSPACE BELOW.
- D13 REMOVE CW, HW AND GAS BACK TO POINTS INDICATED AND CAP.
- D14 REMOVE CW AND GAS BACK TO POINT INDICATED AND CAP.
- D15 REMOVE CW AND SAN BACK TO POINT INDICATED AND CAP.

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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PORT JERVIS CITY SCHOOL DISTRICT
RENOVATIONS TO:

KUHL ELEMENTARY
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
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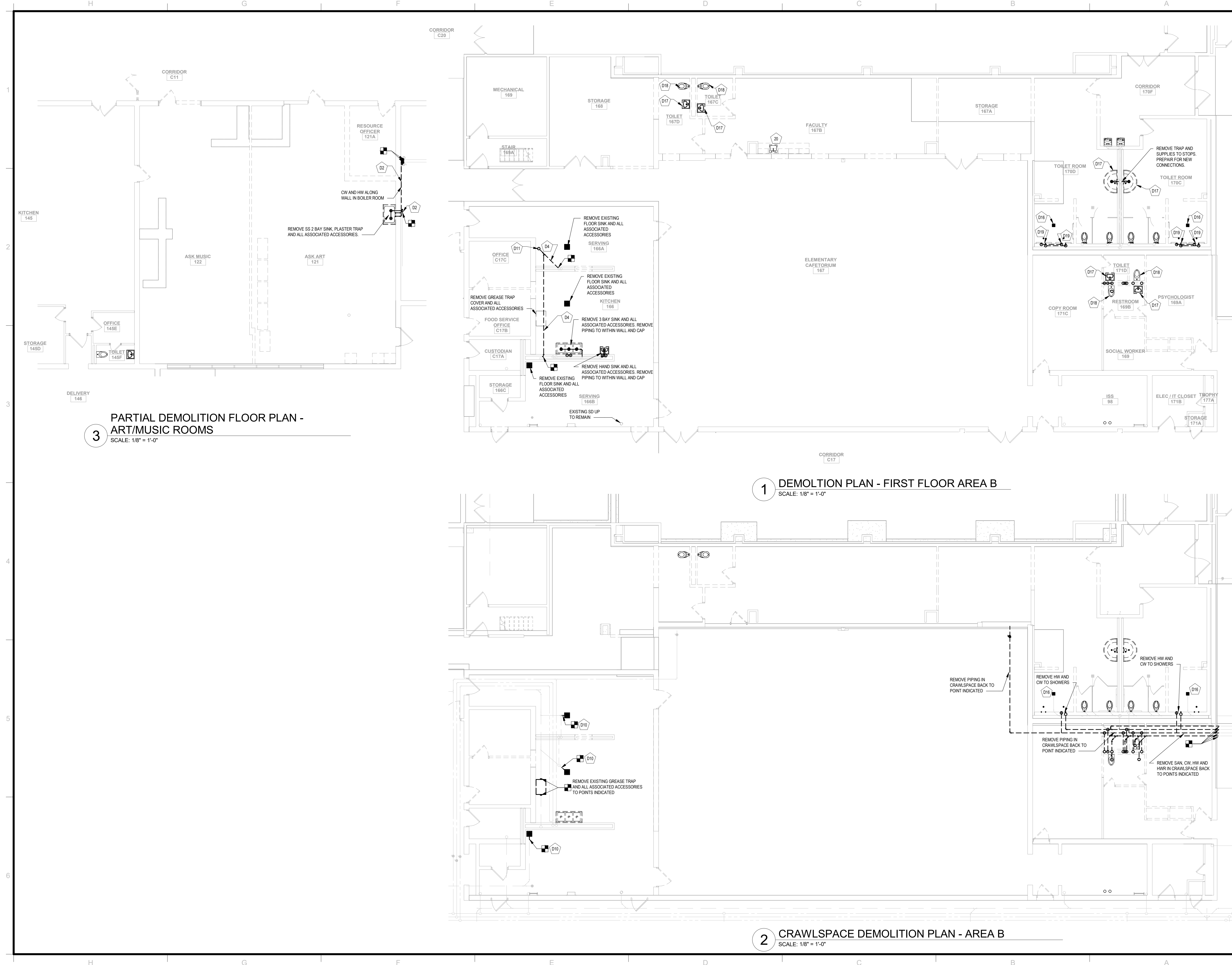
DRAWN BY	BNL	PROJECT NUMBER
CHECKED BY	JLM	2019-011 PH2
		DATE
		10/6/2022

DEMOLITION PLANS - AREA A

BUILDING	SHEET NUMBER
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AS	PD100
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10/10/2023 7:42:09 AM



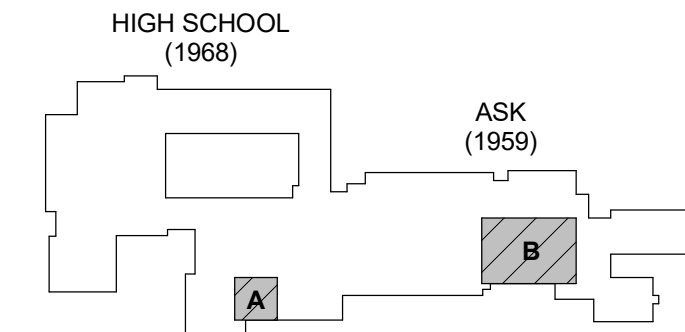
GENERAL NOTES:

1. SEE DRAWING PS000 FOR GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

DEMOLITION KEYNOTE LEGEND

- D1 REMOVE COLD, HOT, SANITARY AND ALL ASSOCIATED ACCESSORIES BACK TO POINT INDICATED.
D2 REMOVE VENT PIPING AND ALL ASSOCIATED ACCESSORIES BACK TO POINT INDICATED.
D4 REMOVE VENT PIPING TO POINTS INDICATED.
D10 REMOVE VENT PIPE THROUGH ROOF. COORDINATE ROOF PATCHING WITH GC.
D16 REMOVE FLOOR DRAIN AND SANITARY TO BELOW FLOOR AND CAP.
D17 REMOVE LAV, PIPING AND ALL ASSOCIATED ACCESSORIES.
D18 REMOVE WC, PIPING AND ALL ASSOCIATED ACCESSORIES.
D19 REMOVE SHOWER, PIPING AND ALL ASSOCIATED ACCESSORIES.

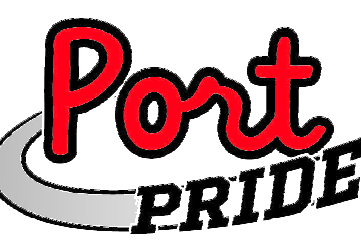
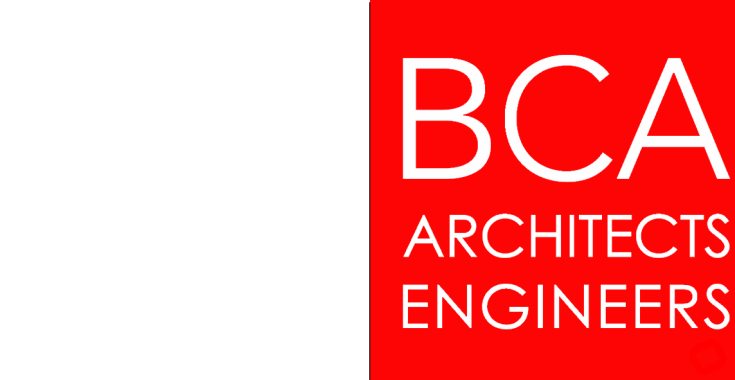
KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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PORT JERVIS CITY SCHOOL DISTRICT
RENOVATIONS TO:
KUHL ELEMENTRAY
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION

DEMOLITION PLANS - AREA B

BUILDING	SHEET NUMBER
AS	PD101

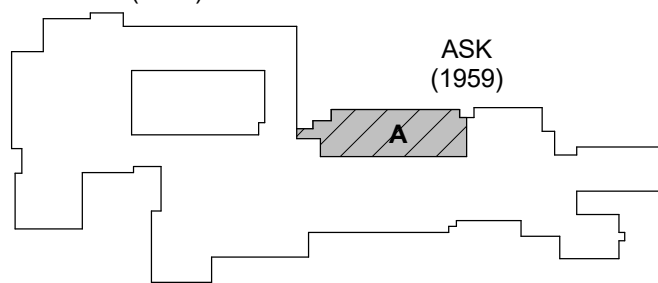
1. SEE DRAWING PS000 FOR GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

KEYNOTE LEGEND

- 1 PROVIDE THROUGH PENETRATION OR MEMBRANE FIRESTOPPING SYSTEMS THAT ARE TESTED AND LISTED FOR THE PENETRATIONS AND CONDITIONS AT THIS LOCATION.
- 1/2" CW, HW AND 2" SAN UP TO SINK ABOVE.
- 12 REMOVE PLUG IN PIPE TO DUPLEX PUMP STATION. CONNECT 2" SS INTO EXISTING SS THAT IS CONNECTED TO THE DUPLEX PUMP STATION.
- 11 CONNECT 1/2" CW AND HW TO EXISTING AT POINT INDICATED.
- 12 PROVIDE 1/2" HW CONNECTION AND DISHWASHER DRAIN TO THE DISHWASHER. THE DRAIN CONNECTION INTO SK-1 TAIL PIECE BEFORE THE TRAP.

KEY PLAN:

HIGH SCH
(1968)



SED CONTROL NO. 44-18-00-05-0-012-04

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PORT JERVIS CITY SCHOOL DISTRICT

KUHL ELEMENTRAY

Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY NL		PROJECT NUMBER 2019-011 PH2
CHECKED BY LM		DATE 10/6/2022

AREA A PLANS

BUILDING	SHEET NUMBER
AS	P100

2 PARTIAL SECOND FLOOR AREA A

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

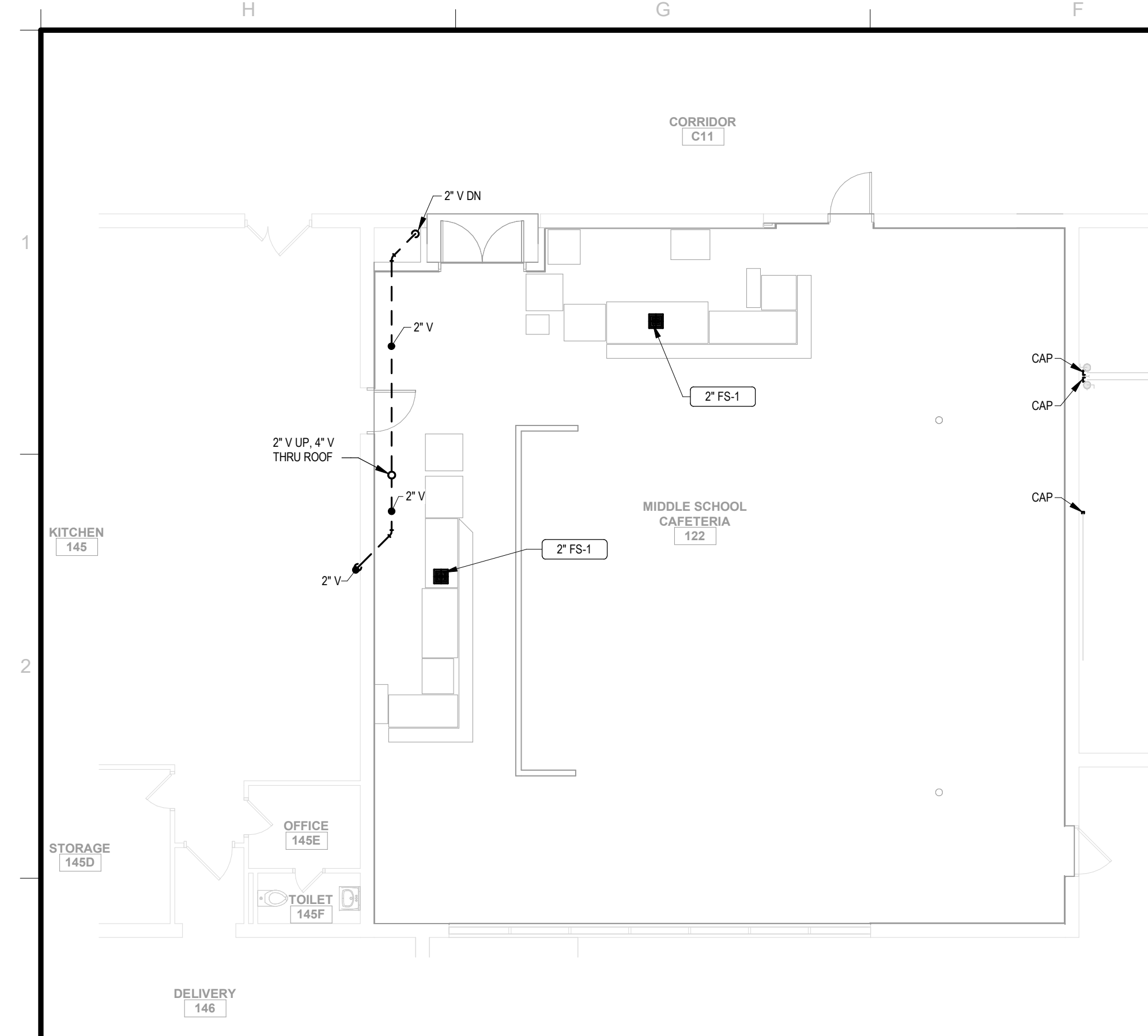
2 PARTIAL FLOOR PLAN AREA A

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

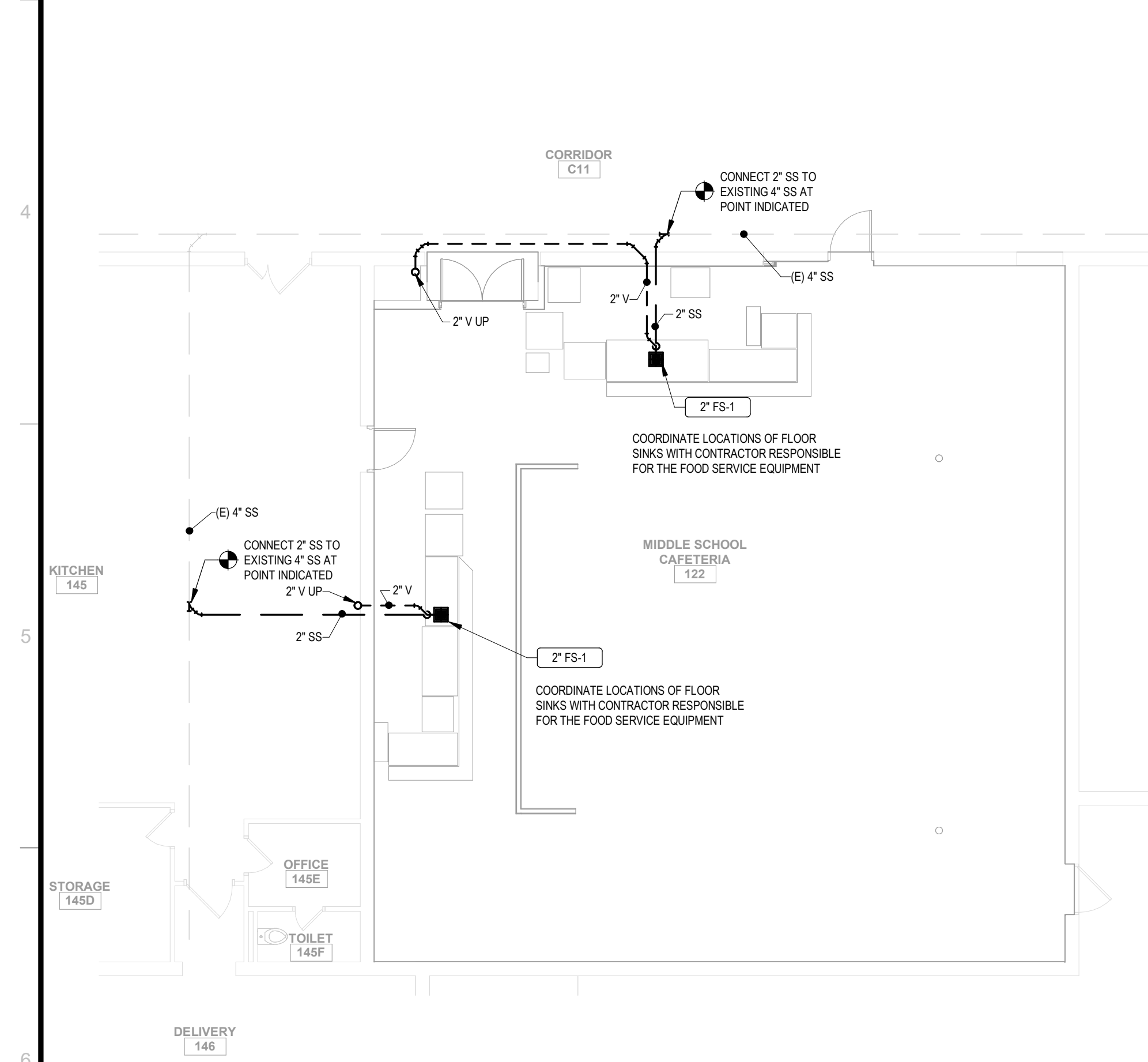
1 PARTIAL CRAWLSPACE PLAN AREA A

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

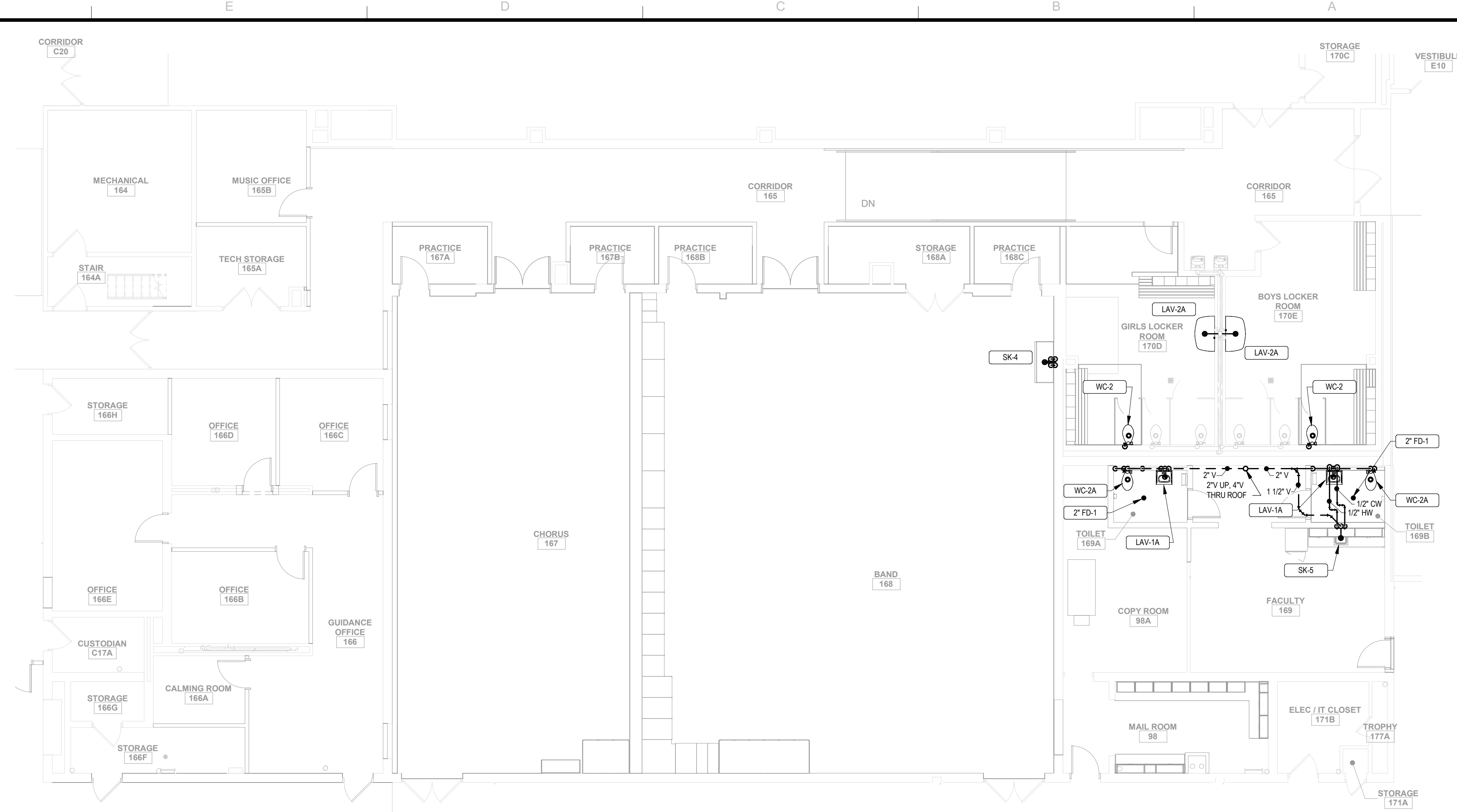
10/10/2023 7:42:19 AM



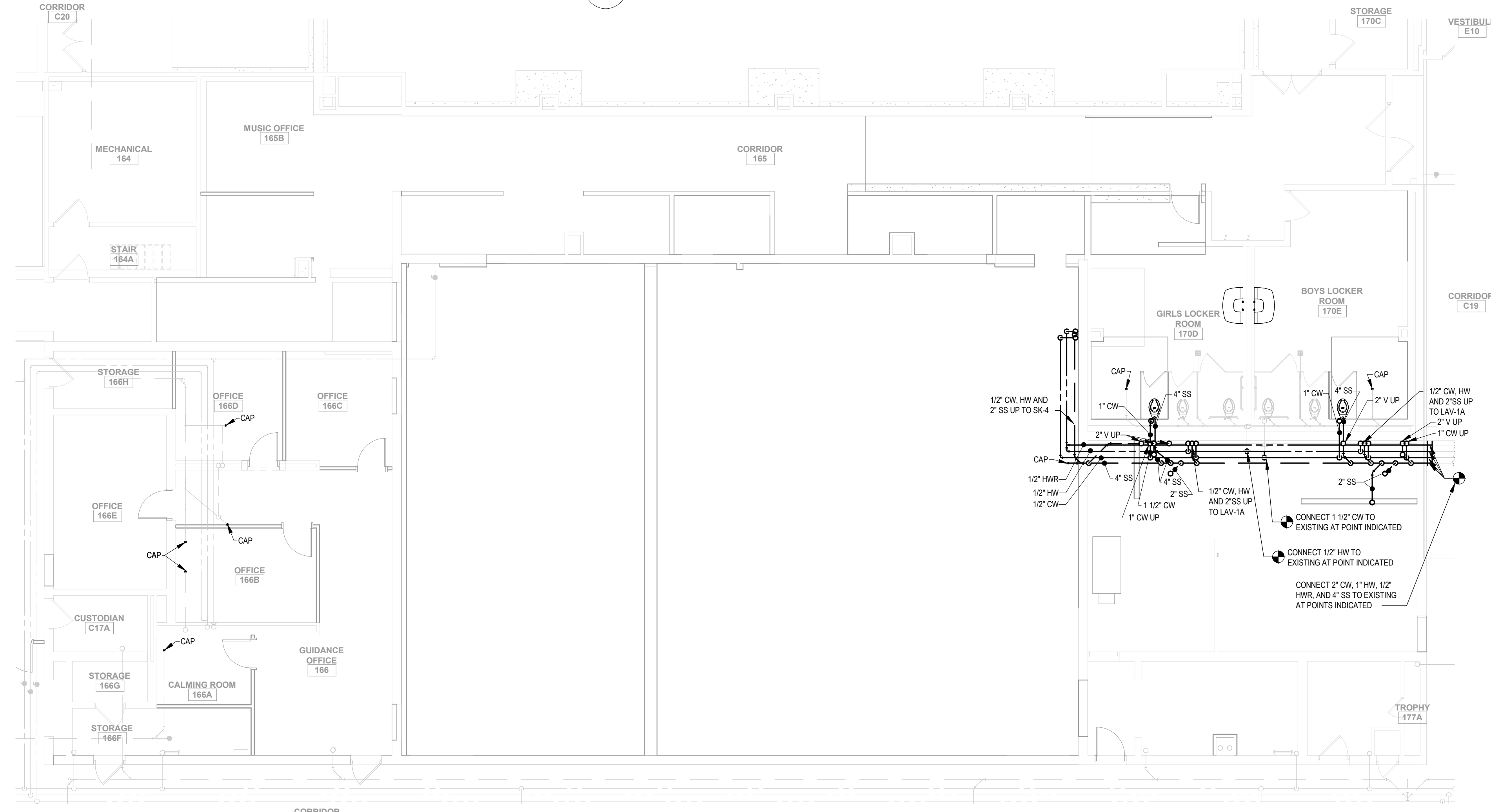
3 PARTIAL FLOOR PLAN - CAFETERIA
SCALE: 1/8" = 1'-0"



4 PARTIAL CRAWLSPACE PLAN - CAFETERIA
SCALE: 1/8" = 1'-0"



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



2 CRAWLSPACE AREA B PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:
1. SEE DRAWING PS000 FOR GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

KEY PLAN:

HIGH SCHOOL (1968)

ASK (1959)

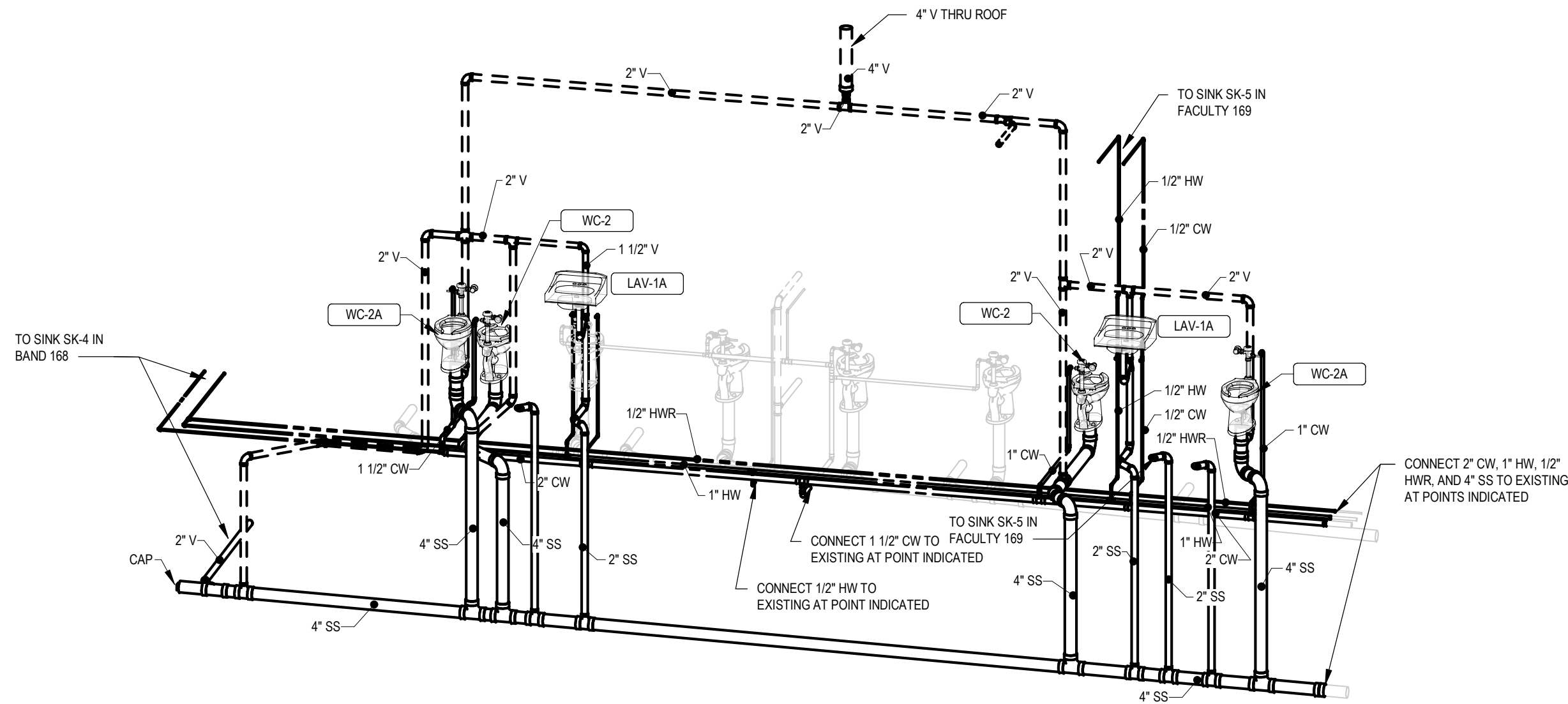
SED CONTROL NO. 44-18-00-05-0-012-040

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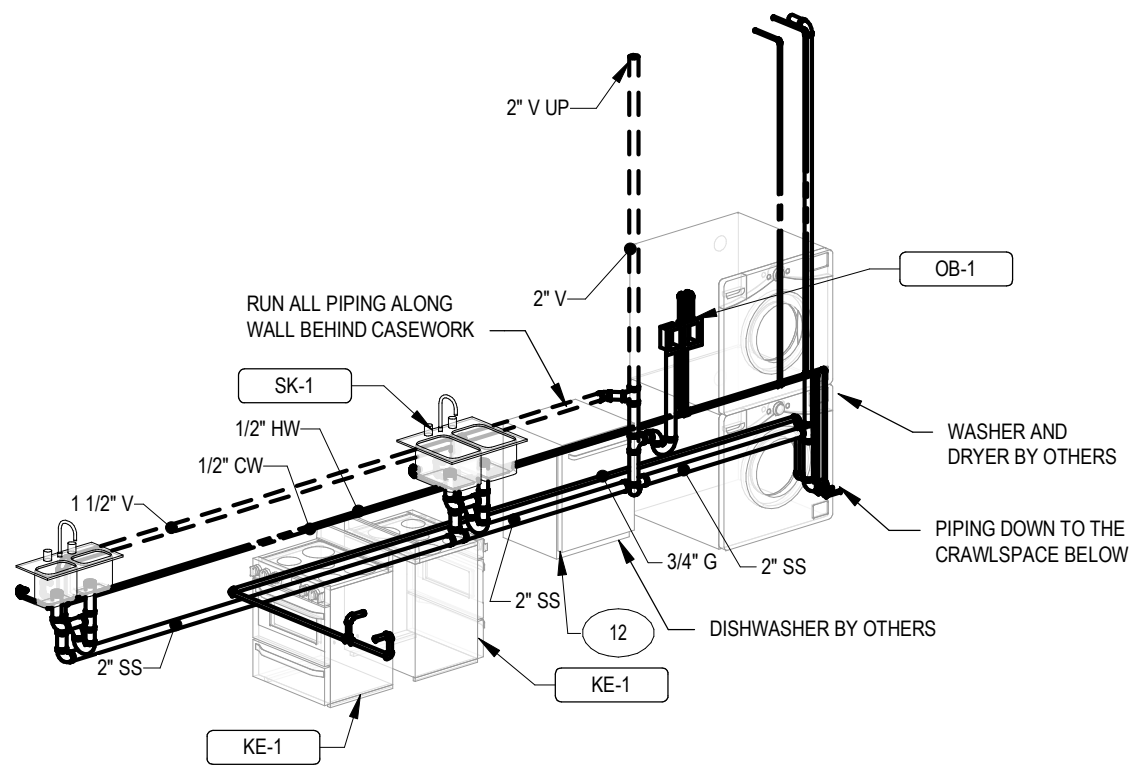
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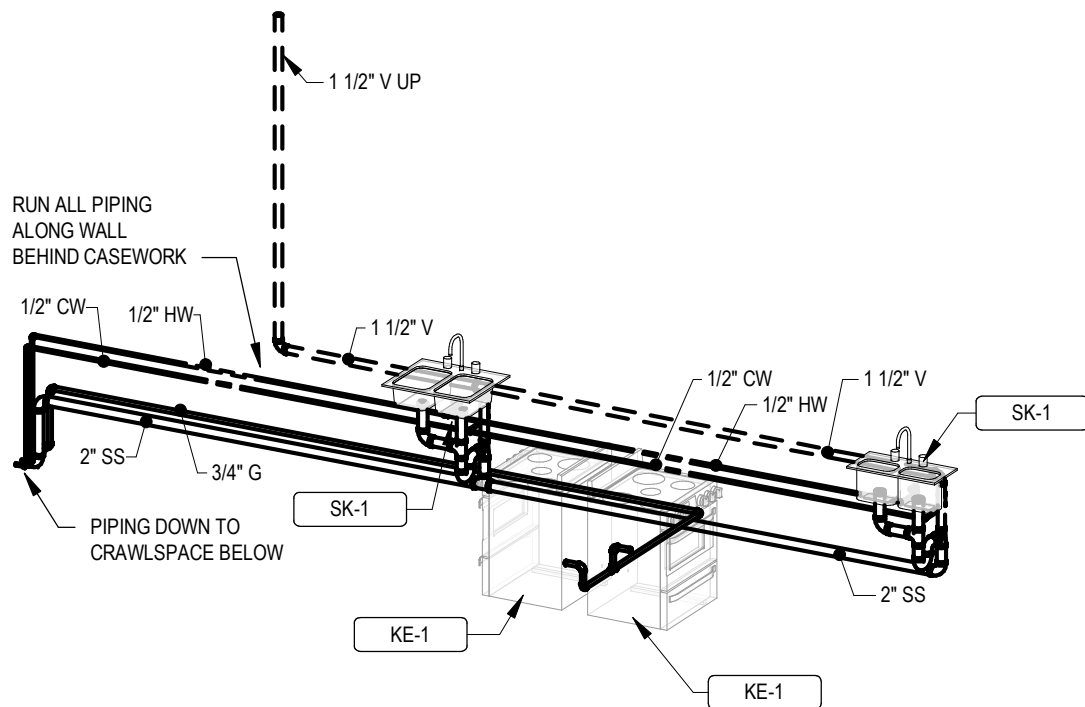
PORT JERVIS CITY SCHOOL DISTRICT RENOVATIONS TO: KUHL ELEMENTARY Port Jervis - Orange County - New York	
REV / DATE	DESCRIPTION
DRAWN BY BNL	PROJECT NUMBER 2019-011 PH2
CHECKED BY JLM	DATE 10/6/2022
AREA B PLANS	
BUILDING AS	SHEET NUMBER P101



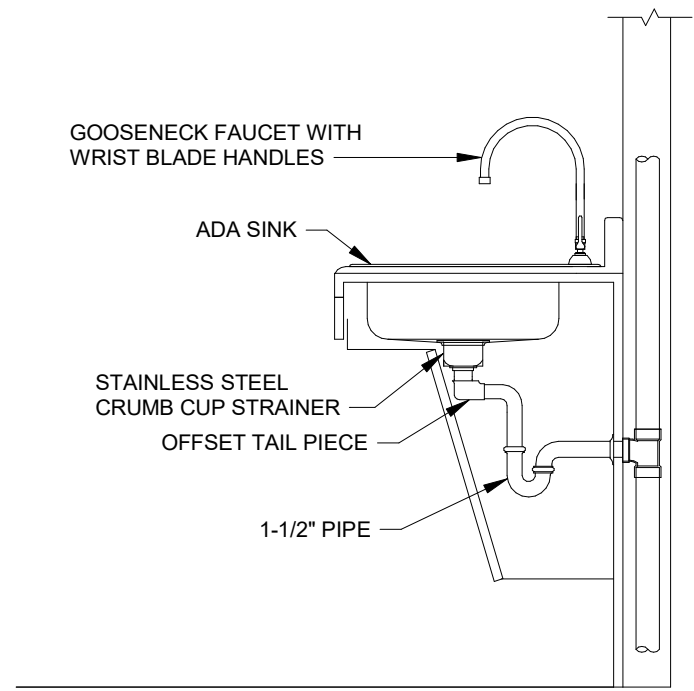
6 TOILET 169A AND 169B ISOMETRIC
SCALE:



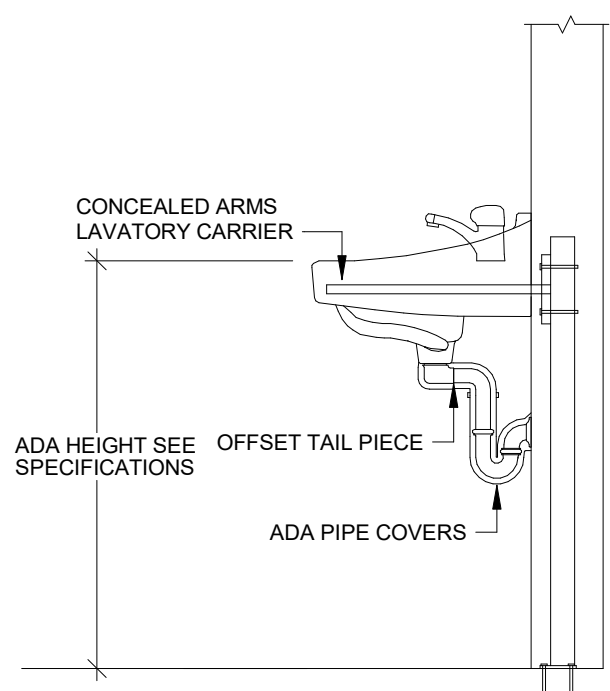
8 CULINARY 306 LEFT SIDE ISOMETRIC
SCALE:



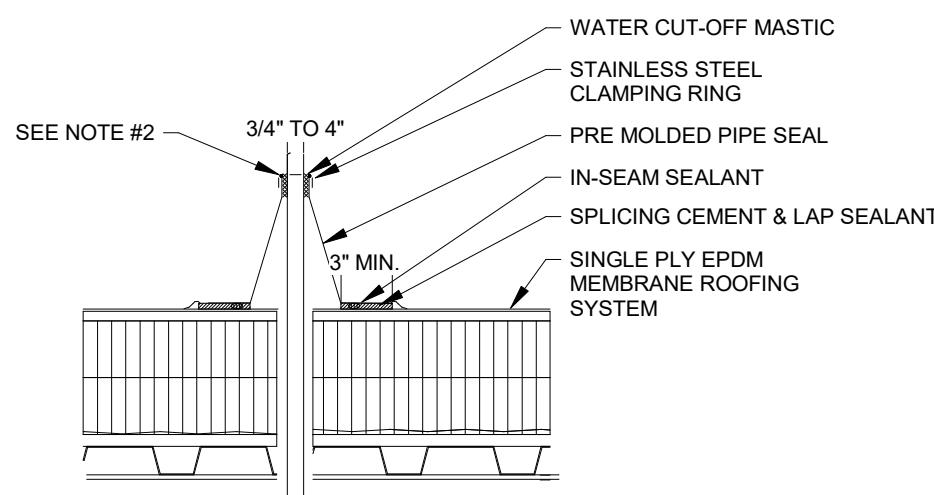
7 CULINARY 306 RIGHT SIDE ISOMETRIC
SCALE:



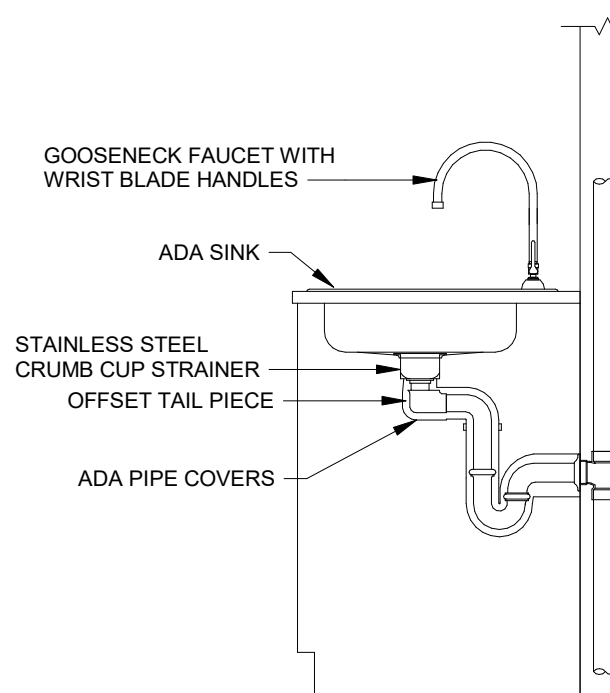
4 ADA SINK DETAIL
SCALE: NOT TO SCALE



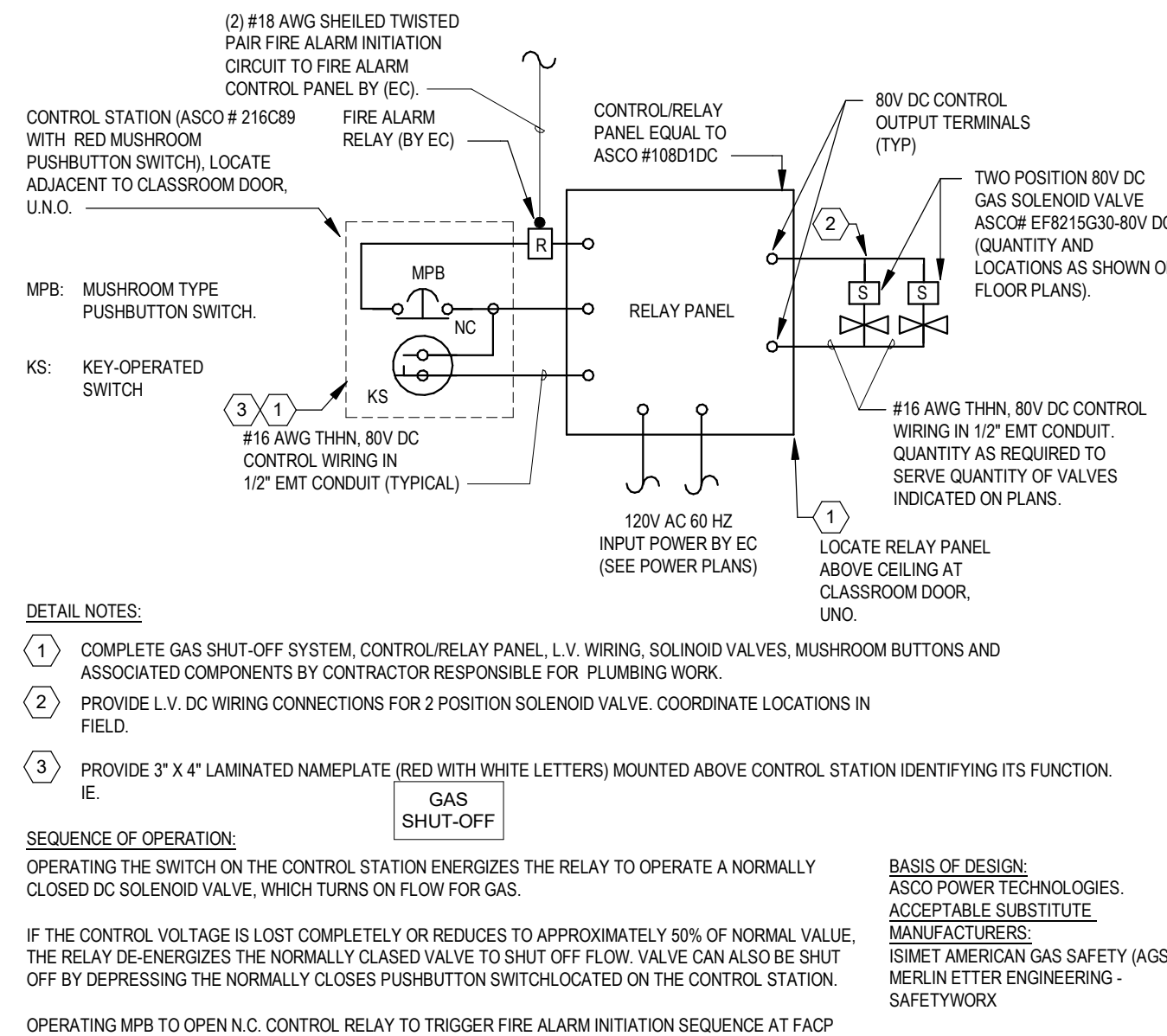
1 ADA LAVATORY DETAIL
SCALE: NOT TO SCALE



5 THROUGH ROOF PIPE
PENETRATION DETAIL
SCALE: NOT TO SCALE



2 ADA SINK DETAIL
SCALE: NOT TO SCALE



3 GAS EMERGENCY SHUT OFF
SCALE: 12" = 1'-0"

GENERAL NOTES:

- SEE DRAWING PS000 FOR GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

KEY PLAN:

SED CONTROL NO. 27-01-00-01-0-024-009

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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV | DATE | DESCRIPTION

DRAWN BY
BNL
PROJECT NUMBER
2019-011 PH2
CHECKED BY
JLM
DATE
10/6/2022

DETAIL & RISER DIAGRAMS

BUILDING | SHEET NUMBER

P500

10/10/2023 7:42:24 AM

DOMESTIC FIXTURE SCHEDULE																						
ID	DESCRIPTION	MANUFACTURER	MODEL	MATERIAL DESCRIPTION	FINISH	TRIM			MOTION SENSOR CONTROL	FLOW FIXTURE					FLUSH FIXTURE		WASTE ROUGH-IN PIPE SIZE	INDIRECT WASTE PIPE SIZE	VENT PIPE SIZE	COLD WATER ROUGH-IN PIPE SIZE	HOT WATER ROUGH-IN PIPE SIZE	SPECIFICATION
						MANUFACTURER	MODEL	TYPE		WATER FLOW	TIMER DURATION (SEC)	CWT	HWT	MAX. MWT	VOL. PER FLUSH	MIN. VOL. PER FLUSH						
LAV-1A	LAVATORY - WALL HUNG - ADA	AMERICAN STANDARD	DECORUM 9024.001EC	WHITE VITREOUS CHINA	WHITE	CHICAGO FAUCET CO	EQ-A11C-23A BCP	BATTERY	Yes	0.5 GPM	10	40 °F	120 °F	105 °F			2"		1 1/2"	1/2"	1/2"	WALL HUNG LAVATORY, FAUCET HOLE SINGLE. DECK-MOUNTED FAUCET WITH SENSOR, BATTERY OPERATED WITH VANDAL RESISTANT SPRAY. EXTERNAL ASSE 1070 COMPLIANT THERMOSTATIC MIXING VALVE, GRID DRAIN, LOOSE KEY ANGLE STOPS AND SUPPLIES. INSULATE WATER AND WASTE WITH ADA INSULATION KIT. MOUNT AT ADA COMPLIANT HEIGHT.
LAV-2A	LAVATORY - WALL HUNG - ADA	BRADLEY	TERREON MF2944	WHITE VITREOUS CHINA	WHITE	BRADLEY		BATTERY	Yes	0.5 GPM	10	40 °F	120 °F	105 °F			2"		1 1/2"	1/2"	1/2"	WALL HUNG 4 STATION LAVATORY, INFRARED BATTERY OPERATED FAUCETS, EXTERNAL ASSE 1070 COMPLIANT THERMOSTATIC MIXING VALVE, GRID DRAIN, NEW SUPPLIES, AND TRAP. MOUNT AT ADA COMPLIANT HEIGHT.
OB-1	WASHING MACHINE OUTLET BOX	SIoux CHIEF	696-R2313MF	ABS PLASTIC	WHITE				No	0.5 GPM	0	40 °F	120 °F	105 °F			2"		2"	1/2"	1/2"	FULLY RECESSED FIRE RATED WASHING MACHINE SUPPLY BOX WITH COVER, PROVIDE 1/4 TURN BALL VALVES AND WATER HAMMER ARRESTORS IN BOX. PROVIDE A 2" TRAPPED STANDPIPE IN CONCEALED WALL SPACE.
SK-1	DUAL BOWL SINK	ELKAY	D22519	STAINLESS STEEL	STAINLESS STEEL	CHICAGO FAUCET CO	527-317ABCP	MANUAL	No	1.0 GPM	0	40 °F	120 °F	105 °F			2"		2"	1/2"	1/2"	TWO COMPARTMENT, 22 GAUGE. VANDAL PROOF 4" WRISTBLADE HANDLES, SWIVEL FAUCET WITH 6 1/4" SPOUT, TWO AERO MODEL NO. S-17 BASKET ASSEMBLY, P-TRAP, TAILPIECES, SUPPLIES AND STOPS.
SK-2	3 STATION ADA FREE STANDING HAND SINK	BEST SHEET METAL	ADA-230S602056H	STAINLESS STEEL	STAINLESS STEEL	CHICAGO FAUCET CO	W8W-L9E35-3 17ABCP	MANUAL	No	1.5 GPM	0	40 °F	120 °F	105 °F			2"		1 1/2"	1/2"	1/2"	3 STATION ADA FREE STANDING, 14 GAUGE, WITH BUILT IN STRAINER, (3) WALL MOUNTED FAUCETS WITH VANDAL -PROOF WRISTBLADE HANDLES, P-TRAP, TAILPIECES, SUPPLIES AND STOPS.
SK-3	HAND SINK W/ EYE WASH	JUST MANUFACTURING	JPH-ADA-2230-CT	STAINLESS STEEL	STAINLESS STEEL	JUST MANUFACTURING	JSL-46-DC	BATTERY	Yes	2.0 GPM	0	40 °F	120 °F	105 °F			2"		1 1/2"	1/2"	1/2"	SINGLE COMPARTMENT, WALL HUNG, 16 GAUGE SENSOR OPERATED BACKSPASH MOUNT GOOSENECK FAUCET, THERMOSTATIC MIXING VALVE, WITH STRAINER INCLUDED, P-TRAP, TAILPIECES, SUPPLIES AND STOPS, ADA COMPLIANT ENCLOSURE, PROVIDE WITH IG1800 EYEWASH WITH JMXE-300 EYEWASH MIXING VALVE.
SK-4	SINGLE BOWL SINK	ELKAY	LRAD252165	STAINLESS STEEL	STAINLESS STEEL	CHICAGO FAUCET CO	527-317ABCP	MANUAL	No	1.5 GPM	0	40 °F	120 °F	105 °F			2"		2"	1/2"	1/2"	SINGLE COMPARTMENT, ADA COMPLIANT, DROP IN, 18 GAUGE. VANDAL PROOF 4" WRIST BLADE HANDLES, SWIVEL FAUCET WITH 6 1/4" SPOUT. ONE ELKAY MODEL NO. LKAD35 OFFSET BASKET STRAINER, P-TRAP, TAILPIECES, SUPPLIES AND STOPS.
SK-5	1-COMPARTMENT SINK	ELKAY	LRAD171660	STAINLESS STEEL	STAINLESS STEEL	CHICAGO FAUCET CO	527-317ABCP	MANUAL	No	1.5 GPM	0	40 °F	120 °F	105 °F			2"		1 1/2"	1/2"	1/2"	SINGLE COMPARTMENT, ADA COMPLIANT, DROP IN, 18 GAUGE. VANDAL PROOF 4" WRIST BLADE HANDLES, SWIVEL FAUCET WITH 6 1/4" SPOUT. ONE ELKAY MODEL NO. LKAD35 OFFSET BASKET STRAINER, P-TRAP, TAILPIECES, SUPPLIES AND STOPS.
SK-6	SCIENCE CLASSROOM	CASEWORK	CASEWORK	EPOXY RESIN	EPOXY RESIN	CHICAGO FAUCET CO	LWM2-B11-F	MANUAL	No	1.0 GPM	0	40 °F	120 °F	105 °F			1 1/2"		1 1/2"	1/2"	1/2"	SINGLE COMPARTMENT, PROVIDED BY CASEWORK MANUFACTURER, VANDAL PROOF 2 1/2" CROSS HANDLE WITH INDEX BUTTON. 8" RIGID/SWING GOOSENECK SPOUT WITH ATMOSPHERIC VACUUM BREAKER, AERO MODEL NO. S-17 BASKET ASSEMBLY, P-TRAP, TAILPIECES, SUPPLIES AND STOPS.
WC-2	WATER CLOSET - FLOOR - FLUSH VALVE	ZURN	Z5655-BWL1	WHITE VITREOUS CHINA	WHITE	SLOAN	8111-1.28-OR	BATTERY	Yes			40 °F		40 °F	1.28 gal	1.28 gal	4"		2"	1"		ELONGATED FLOOR MOUNTED WATER CLOSET, 1-1/2" TOP SPUJ, WITH CHURCH 295CT ELONGATED OPEN FRONT SEAT. BATTERY POWERED SENSOR ACTIVATED FLUSHOMETER.
WC-2A	WATER CLOSET - FLOOR - FLUSH VALVE - ADA	ZURN	Z5665-BWL1	WHITE VITREOUS CHINA	WHITE	SLOAN	8111-1.28-OR	BATTERY	Yes			40 °F		40 °F	1.28 gal	1.28 gal	4"		2"	1"		ELONGATED FLOOR MOUNTED WATER CLOSET, 1-1/2" TOP SPUJ, WITH CHURCH 295CT ELONGATED OPEN FRONT SEAT. BATTERY POWERED SENSOR ACTIVATED FLUSHOMETER. INSTALL AT ADA COMPLIANT HEIGHT.


KITCHEN EQUIPMENT SCHEDULE																	
ID	DESCRIPTION	MANUFACTURER	MODEL	PIPE CONNECTIONS												REMARKS	
				WASTE		VENT PIPE SIZE	COLD WATER	FILTERED COLD WATER		HOT WATER		GAS					
				ROUGH-IN PIPE SIZE	HEIGHT		ROUGH-IN PIPE SIZE	HEIGHT	ROUGH-IN PIPE SIZE	HEIGHT	ROUGH-IN PIPE SIZE	HEIGHT	INPUT	FUEL TYPE			
															INDIRECT PIPE SIZE		ROUGH-IN PIPE SIZE
KE-1	RANGE W/ CONVECTION OVEN	SEE FLOOR PLANS	SEE FLOOR PLANS				0"		0"		0"		3/4"	1' - 0"	170000 Btu/h	NG	PROVIDE GAS COCK SHUT OFF VALVE. COORDINATE WITH EQUIPMENT CONNECTION.


FLOOR DRAIN SCHEDULE								
ID	DESCRIPTION	MANUFACTURER	MODEL	MATERIAL DESCRIPTION		WASTE	VENT	SPECIFICATION
				DRAIN BODY	STRAINER	PIPE SIZE	PIPE SIZE	
FD-1	FLOOR DRAIN	WATTS	FD-100-A	EPOXY COATED CAST IRON	NICKEL BRONZE	2"	2"	EPOXY COATED CAST IRON FLOOR DRAIN WITH ANCHOR FLANGE, REVERSIBLE CLAMPING COLLAR WITH PRIMARY & SECONDARY WEEPHOLES, ADJUSTABLE ROUND HEEL PROOF NICKEL BRONZE STRAINER, AND NO HUB OUTLET.
FS-1	FLOOR SINK	WATTS	FS-780	STAINLESS STEEL	STAINLESS STEEL	2"	2"	12" SQUARE X 6" DEEP 14 GAUGE TYPE 304 STAINLESS STEEL SANITARY FLOOR SINK WITH LOOSE SET CAST STAINLESS STEEL GRATE, DOME BOTTOM STRAINER, AND NO HUB OUTLET.

KEY PLAN:

SED CONTROL NO. 27-01-00-01-0-024-009
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PORT JERVIS CITY SCHOOL DISTRICT ALTERATIONS TO: PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL Port Jervis - Orange County - New York	
REV DATE	DESCRIPTION
DRAWN BY BNL	PROJECT NUMBER 2019-011 PH2
CHECKED BY JLM	DATE 10/6/2022
SCHEDULES	
BUILDING	SHEET NUMBER P600

P	1 POLE (3P, 3P, 4P, ETC.)	MCB	MAIN CIRCUIT BREAKER
A	AMPERE	MCC	MOOTOR CONTROL CENTER
AC	ACROSS/COUNTER	MDC	MAIN DISTRIBUTION CENTER
ACGL	ABOVE CEILING	MDB	MAIN DISTRIBUTION BOARD
AD	AMERICANS WITH DISABILITIES ACT	MFR	MANUFACTURER
ADP	AIR DUCT FLOOR OPENER	MFS	MAIN FUSED DISCONNECT SWITCH
AF	AMP FRAME	NH	NON-HAZARDOUS
AFB	ABOVE FINISHED FLOOR	NI	NON-INTERFERING
AFS	ABOVE FINISHED GRADE	NP	NON-POLYMER
AFI	ARC FAULT INTERRUPTER	NS	NON-SHAFT
AH	AIR HANDLING UNIT	NSC	NON-SHAFT CIRCUIT
AHC	AMPERE INTERRUPTING CAPACITY	NSL	NON-SHAFT LOAD
AI	AC INQUIRY	NSM	NON-SHAFT MOTOR
AMP	AMPERE	NSP	NON-SHAFT PART
AMPL	AMPLIFIER	NSPD	NON-SHAFT PART DISTRIBUTION
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	NT	NOT
ANNUN	ANNUNCIATOR	NTC	NOT IN CONTRACT
APPROX	APPROXIMATELY	NL	NOT IN LIGHT
ASQ	ARCHITECT	N.O.	NORMALLY OPEN
ARCH	ARCHITECT, ARCHITECTURAL	NPF	NORMAL POWER FACTOR
AS	AIR SWITCH	NTS	NOT TO SCALE
AT	AIR TRIP	OH	OVERHEAD
ATS	AUTOMATIC TRANSFER SWITCH	OL	OVERLOAD
AUTO	AUTOMATIC	P	POLE
AUX	AUXILIARY	PA	PUBLIC ADDRESS
AV	AUDIO VISUAL	PB	PULL BOX OR PUSHBUTTON
AWG	AMERICAN WIRE GAUGE	PE	PNEUMATIC ELECTRIC
B	BATTERY	PED	PEDESTAL
BD	BOARD	PF	POWER FACTOR
BFS	BELOW FINISH GRADE	PH	PHASE
BMG	BELOW GRADE MANAGEMENT SYSTEM	PIV	POUT INDICATING VALVE
C	CABINET	PNL	PANEL
CAT	CATALOG	POE	POWER OVER ETHERNET
CAV	CABLE TELEVISION	PR	PAIR
CB	CIRCUIT BREAKER	PR1	PRIMARY
CBS	CABLED CIRCUIT TELEVISION	PROJ	PROJECTION
CC	CIRCUIT	PRV	POWER ROOF VENTILATOR
CLG	CURRENT LIMITING FUSE	PT	POTENTIAL TRANSFORMER
CCMB	COMBINATION	PVC	POLYVINYL CHLORIDE (CONDUIT)
CMR	COMPRESSOR	PWR	POWER
CONN	CONNECTION	QUAN	QUANTITY
CONST	CONSTRUCTION	RCP	RECEPTACLE
CONT	CONTINUATION OR CONTINUOUS	REQ	REQUIRED
CONTR	CONTRACTOR	RG	RIGID GALVANIZED STEEL
CONV	CONVEYOR	RM	ROOM
CP	CIRCUIT BREAKING POINT	RSC	RIGID STEEL CONDUIT
CR	CATHODE RAY TUBE	RTU	ROOF TOP UNIT
CT	CURRENT TRANSFORMER	SC	SURFACE CONDUIT
CUP	CUP	SEC	SECONDARY
DCP	DOMESTIC WATER CIRCULATING PUMP	SHEET	SHEET
DEPT	DEPARTMENT	SIM	SIMILAR
DIA	DIAMETER	SIN	SOLID NEUTRAL
DISC	DISCONNECT	SPC	SPECIFICATION
DIST	DISTRIBUTION	SPKR	SPEAKER
DN	DOWN	SP	SPARE
DPR	DRAWING	SR	SURFACE RACEWAY
DS	SAFETY DISCONNECT SWITCH	SS	STAINLESS STEEL
DT	DOUBLE THROW	SSW	SELECTOR SWITCH
EC	ELECTRICAL CONTRACTOR	STS	STOP/START PUSHBUTTONS
ELEV	ELEVATOR	ST	STATION
ELU	EMERGENCY LIGHTING UNIT	STD	STANDARD
EM	EMERGENCY	SURF	SURFACE MOUNTED
EMCS	EMERGENCY MANAGEMENT SYSTEM	SW	SWITCH
EMT	ELECTRICAL METALLIC TUBING	SWBD	SWITCHBOARD
EQU	ELECTRIC PNEUMATIC EQUIPMENT	SYM	SYMMETRICAL
EWB	ELECTRICAL ROOM GROUND BAR	SYS	SYSTEM
EXC	ELECTRIC WATER COOLER	TEL	TELEPHONE
EXT	EXISTING	TEL/ATA	TELEPHONE/ATA
EXH	EXHAUST	TERM	TERMINAL
EXR	EXPLOSION PROOF	TGB	TELECOMMUNICATIONS GROUND BAR
FA	EXTERIOR	TGMB	TELECOMMUNICATIONS MAIN GROUND BAR
FAL	FIRE ALARM	TIDF, IDF	TELECOMMUNICATIONS INTERMEDIATE DISTRIBUTION FRAME
FAP	FIRE ALARM BOOSTER POWER SUPPLY PANEL	TR	TRIP
FACP	FIRE ALARM CONTROL PANEL	TR	TAMPER RESISTANT
FAL	FIRE ALARM LINE	T-S/TAT	THERMOSTAT
FLX	FIXTURE	TTC	TELEVISION TERMINAL CABINET
FLO	FLOOR	TV	TELEVISION
FLUOR	FLUORESCENT	TVTC	TELEVISION TERMINAL CABINET
FT	FEET	TYC	TELEVISION
FUS	FUSE	UC	UNDER COUNTER
FUDS	FUSED SAFETY DISCONNECT SWITCH	UE	UNDERGROUND ELECTRICAL
G	GAUGE	UG	UNDERGROUND
GAL	GALLON	UHT	UNDER HEAT
GALV	GALVANIZED	UNL	UNDERWATERS LABORATORIES
GC	GENERAL CONTRACTOR	UNO	UNLESS NOTED OTHERWISE
GEN	GENERATOR	UT	UTILITY
GFI/GFCI	GROUND FAULT CIRCUIT INTERRUPTER	UV	ULTRAVIOLET
GFP	GROUND FAULT PROTECTOR	V	VOLT
GND	GROUND	V	VOLTA-MMPRES
GNS	GALVANIZED RIGID STEEL (CONDUIT)	VOT	VOLT-AMPERE
GYP BD	GYPSON BOARD	VIF	VERTICAL
HCA	HEATING/COOLING-AUTOMATIC SWITCH	VIF	VERTICAL IN FIELD
HORIZ	HORIZONTAL	VFD	VARIABLE FREQUENCY DRIVE
HP	HORSEPOWER	VOL	VOLUME
HPT	HIGH POWER FACTOR	W	WATT
HT	HEIGHT	WG	WIRE GAUGE
HTG	HEATING	WH	WATER HEATER
HTR	HEATER	WO	WITHOUT
HV	HIGH VOLTAGE	WP	WEATHER-PROOF
HVAC	HEATING, VENTILATING AND AIR CONDITIONING	XMR	TRANSFER
I	INTER interrupting CAPACITY	XFR	TRANSFER
IEE	INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS		
IG	ISOLATED GROUND		
IMS	INTERMEDIATE METAL CONDUIT		
INCAND	INCANDESCENT		
IR	INFRARED		
INT	INTERLOCK WITH		
JBOX	JUNCTION BOX		
KCM	THOUSAND CIRCULAR MILS		
KV	KILOVOLT		
KVA	KILOVOLT-AMPERE		
KVAR	KILOVOLT-AMPERE REACTIVE		
KW	KILOWATT		
KWH	KILOWATT HOUR		
LOC	LOCATE OR ORIENTATION		
LEX	LEXAN SHEET		
LT	LIGHT		
LTG	LIGHTING		
LVNG	LIGHTING		
LV	LOW VOLTAGE		
MAX	MAXIMUM		
MAGS	MAGNETIC STARTER		
MOM			

SYMBOL	DESCRIPTION
	LIGHTING FIXTURES, TYPICAL, RECTANGULAR FILLED CIRCLES INDICATE RECESSED, OPEN CIRCLES INDICATE SURFACE
	DIAGONAL LINE INDICATES LENSED CHEVRON INDICATES WALL WASH
	WALL-MOUNTED FIXTURES, TYPICAL
	STRIP FIXTURE
	DIRECTIONAL LIGHT, TAPE LIGHT
	LINEAR LIGHT, TAPE LIGHT
	EMERGENCY LIGHTING UNIT, CEILING-MOUNTED, INTEGRAL BATTERY
	EMERGENCY LIGHTING UNIT, CEILING-MOUNTED, REMOTE BATTERY
	EMERGENCY LIGHTING UNIT, WALL-MOUNTED, INTEGRAL BATTERY
	EMERGENCY LIGHTING UNIT, WALL-MOUNTED, REMOTE BATTERY
	EXIT LIGHT, CEILING-MOUNTED, SHADING AND ARROWS INDICATE FACES AND DIRECTION
	EXIT LIGHT, WALL-MOUNTED, SHADING AND ARROWS INDICATE FACES AND DIRECTION
	EXIT/ELLU COMBO
	POLE/AREA LIGHTS
	POST-TOP AREA LIGHT
	BOLLARD LIGHT
	DIAGONAL HATCH INDICATES LIGHT ON A CRITICAL CIRCUIT
	SOLID HATCH INDICATES LIGHT ON AN EMERGENCY OR LIFE SAFETY CIRCUIT
	CEILING OCCUPANCY SENSOR
	CEILING VACANCY SENSOR
	SINGLE POLE SWITCH
	3-WAY SWITCH
	4-WAY SWITCH
	KEYED SWITCH
	SWITCH WIPILLOT
	DIMMER SWITCH
	OCCUPANCY SENSOR W/ MANUAL SWITCH
	PANIC SWITCH
	TIMER SWITCH
	TIME DELAY SWITCH
	TIME CONTROL SWITCH
	FIRE ALARM GRAPHICS ANNUNCIATOR
	REMOTE TEST SWITCH
	ANSUL SYSTEM
	FIRE ALARM ANNUNCIATOR
	FIRE ALARM CONTROL PANEL
	FIRE ALARM PULL STATION
	STROBE WALL MOUNT
	FIRE ALARM HORN W/STROBE
	VOICE STROBE WALL MOUNT
	FIRE ALARM BELL
	VOICE STROBE CEILING
	VOICE EVAC. SPEAKER CEILING
	STROBE CEILING
	FIRE ALARM DOOR CLOSER
	FIRE ALARM SHUT DOWN RELAY
	DOOR HOLDER
	CARBON MONOXIDE DETECTOR WALL MOUNT
	CARBON MONOXIDE DETECTOR CEILING
	THERMAL DETECTOR
	DUCT SMOKE DETECTOR
	SMOKE DETECTOR CEILING
	BEAM SMOKE DETECTOR
	"T" DENOTES TRANSMITTER "R" DENOTES RECEIVER
	SPRINKLER FLOW SWITCH
	SPRINKLER VALVE TAMPER SWITCH

SYMBOL	DESCRIPTION
	SINGLE RECEPT.
	DUPLEX RECEPT.
	(DESIGNATES SPECIFIC MOUNTING HEIGHT) DUPLEX RECEPT.
	GFI DUPLEX RECEPT. (FEED THROUGH)
	GFI WEATHERPROOF RECEPT.
	SPLIT DUPLEX RECEPT.
	DUPLEX ISOLATED GROUND RECEPT.
	DUPLEX RECEPT. ON EMERG. CIRCUIT
	FLOOR DUPLEX RECEPT.
	CEILING DUPLEX RECEPT.
	FOURPLEX RECEPT.
	FOURPLEX RECEPT. ON EMERG. CIRCUIT
	240V RECEPTACLE
	RECEPT. ON CORD REEL
	SPECIAL RECEPT.
	JUNCTION BOX
	FLOOR JUNCTION BOX
	CEILING JUNCTION BOX
	MULTIOUTLET ASSEMBLY
	PS - D2
	COMB. MOTOR STARTER (FUSED)
	SAFETY DISC. SW. (NON-FUSED)
	SAFETY DISC. SW. (FUSED)
	RELAY
	START/STOP PUSH BUTTON
	PUSH BUTTON
	POWER POLE (OPEN OFFICE STYLE)
	SURGERY SERVICE COLUMN
	STATIC GROUND RECEPTACLE
	UTILITY SERVICE POWER POLE
	MOTOR
	IDENTITY (SEE SCHEDULE)
	EXISTING TO REMAIN
	RELOCATED NEW
	DEMOLISHED
	EXISTING EQUIPMENT TO BE REMOVED AND SECURED FOR REUSE. DISCONNECT AND REMOVE. REINSTALL AT LOCATION SHOWN AND RECONNECT IT AS REQUIRED.
	EXISTING EQUIPMENT TO BE REMOVED AND REPLACED WITH NEW.
	TRANSFORMER
	BUS DUCT W/ PLUG IN DISCONNECT
	CABLE TAP BOX

SYMBOL	DESCRIPTION
	TELEPHONE OUTLET
	FLOOR TELEPHONE OUTLET
	VOICE/DATA OUTLET # OF VOICE AND # OF DATA OUTLETS. FOR EXAMPLE 1V2D = 1 VOICE, 2 DATA
	FLOOR DATA OUTLET
	CEILING DATA OUTLET
	MICROPHONE OUTLET
	CATV OUTLET
	TV OUTLET
	VOLUME CONTROL
	DOOR BELL
	DOOR BUZZER
	DOOR CHIME
	DOOR SIGNAL
	AUTO DOOR PUSH PAD
	ELECTRIC STRIKE
	MAGNETIC LOCK
	COMBINATION LOCK
	DOOR CONTACT
	CARD READER
	SECURITY KEYPAD
	MOTION DETECTOR
	NURSE CALL EMERG. STATION
	NURSE CALL CODE BLUE STATION
	NURSE CALL DUTY STATION
	NURSE CALL STAFF STATION
	NURSE CALL PATIENT STATION
	NURSE CALL DOME LIGHT (1-COLOR)
	NURSE CALL DOME LIGHT (2-COLOR)
	NURSE CALL DOME LIGHT (4-COLOR)
	CLOCK SPEAKER COMBO
	1D WIRELESS ACCESS POINT CLG
	SECURITY CAMERA
	REQUEST TO EXIT
	ELECTRIC LATCH RETRACT
	WALL CLOCK

	<p>LIGHTING FIXTURE TAG DESCRIPTIONS: TOP VALUE: FIXTURE TYPE ID BOTTOM VALUE: NUMBER, CIRCUIT NUMBER, REFER TO DRAWINGS FOR PANEL BOTTOM VALUE, LOWERCASE LETTER: SWITCH DESIGNATION ABSENCE OF A SWITCH ID INDICATES FIXTURE IS CONTROLLED BY THE ONLY SWITCH IN THE SPACE "X" IN PLACE OF THE SWITCH ID INDICATES NIGHT LIGHT, UNSWITCHED</p>
	<p>EXIT LIGHTS. STEM INDICATES WALL MOUNTING. NO STEM INDICATES CEILING MOUNTING. SHADED AREA INDICATES ILLUMINATED FACE(S); ARROW INDICATES DIRECTIONAL ARROW ON ILLUMINATED FACE(S). THE CIRCUIT DESIGNATION IS INDICATED BY A NUMBER. EXAMPLE: THE WALL MOUNTED EXIT LIGHT TYPE "E1" WITH SINGLE FACE AND DIRECTIONAL ARROW IS CONNECTED TO CIRCUIT 1.</p>
	<p>DEVICES. THE CIRCUIT DESIGNATION IS INDICATED BY A NUMBER. THE SWITCH DESIGNATION IS INDICATED BY A LOWER CASE LETTER. EXAMPLE: SPLIT DUPLEX RECEPTACLE IS CONNECTED TO CIRCUIT 1 AND ONE RECEPTACLE OUTLET IS CONTROLLED BY SWITCH "G".</p>
	<p>THE CONTROL DEVICE DESIGNATION IS INDICATED BY A LOWER CASE LETTER. EXAMPLE: SINGLE POLE SWITCH "G" TO CONTROL LIGHTING FIXTURES INDICATED BY "G".</p>
	<p>WALL BOX DIMMER WITH SIZE AS INDICATED AT DEVICE. EXAMPLE: 600 WATT WALL BOX DIMMER TO CONTROL LIGHTING FIXTURES INDICATED BY "D". SEE SPECIFICATIONS FOR WATTAGE IF NOT INDICATED.</p>
	<p>SPECIAL CONNECTIONS. THE EQUIPMENT IS INDICATED BY A NUMBER IN A CIRCLE. SEE THE MOTOR AND EQUIPMENT SCHEDULE FOR THE LOAD DESCRIPTION AND TYPE OF CONNECTION. THE CIRCUIT DESIGNATION IS INDICATED BY NUMBER(S) ADJACENT TO THE SYMBOL. EXAMPLE: EQUIPMENT NO. ELEC-1; 1 PHASE CONNECTION TO CIRCUITS 2, 4.</p>
	<p>PANELBOARDS. PANELBOARD DOORS MAY BE SHOWN TO INDICATE OPENING SIDE OF RECESSED PANELBOARDS. SEE PANELBOARD IDENTIFICATION FOR DESIGNATION CODES.</p>
	<p>FLOOR CLEARANCE AREA</p>
	<p>MOTOR CONNECTIONS. THE MOTOR IS INDICATED BY A NUMBER WITHIN OR CHARACTERS ADJACENT TO THE MOTOR SYMBOL. SEE THE MOTOR AND EQUIPMENT SCHEDULE FOR THE MOTOR DESCRIPTION AND ELECTRICAL REQUIREMENTS.</p>
	<p>TRANSFORMERS. THE TRANSFORMER TYPE IS INDICATED BY A NUMBER FOLLOWING THE UPPER CASE LETTER "T". SEE THE TRANSFORMER SCHEDULE OR THE SINGLE LINE DIAGRAM FOR THE TRANSFORMER DESCRIPTION AND REQUIREMENTS. EXAMPLE: TRANSFORMER TYPE "T1".</p>
	<p>CONDUIT IN CEILING, FLOOR OR WALL AS REQUIRED BY FIELD CONDITIONS</p>
	<p>CONDUIT IN FLOOR</p>
	<p>CONDUIT SHOWN WITHOUT SLASH MARKS SHALL CONTAIN 1 # 12 CONDUCTOR PER PHASE, NEUTRAL, AND GROUND IN 1/2" CONDUIT UNLESS SPECIFIC EQUIPMENT REQUIRES A DIFFERENT SIZE.</p>
	<p>CONDUIT SHOWN WITH SLASH MARKS SHALL CONTAIN 1 # 10 CONDUCTOR PER PHASE IN ELECTRICAL CODE SIZED MINIMUM CONDUIT UNLESS A CONDUCTOR AND CONDUIT SIZE IS SHOWN ADJACENT.</p>
	<p>HOME RUN TO BRANCH CIRCUIT PANELBOARD. THE PANELBOARD DESIGNATION IS SHOWN ADJACENT TO THE HOME RUN ARROW AS A NUMERATOR AND THE CIRCUIT DESIGNATION IS SHOWN AS THE DENOMINATOR. CIRCUIT BREAKER SIZES (AMPS/NUMBER OF POLES) ARE SHOWN IN THE PANELBOARD SCHEDULE ALONG WITH THE CORRESPONDING PANELBOARD AND CIRCUIT DESIGNATION. EXAMPLE: HOME RUN TO PANELBOARD P4N-102; CIRCUITS 1, 3, 5.</p>
	<p>GRAPHICAL REPRESENTATION OF PHASING, TYPICAL FOR ALL SYMBOLS.</p>
	<p>EXISTING TO REMAIN</p>
	<p>EXISTING TO BE REMOVED</p>
	<p>NEW</p>
	<p>REVISION NUMBER - SHOWN ON PLANS</p>
	<p>NUMBER OF DETAIL ON SHEET</p>
	<p>NUMBER OF SHEET WHERE DETAIL APPEARS</p>
	<p>KEYED NOTE (SEE SCHEDULE)</p>
	<p>DEMOLITION KEYNOTE</p>
	<p>ROOM NAME AND NUMBER</p>
	<p>POINT OF CONNECTION</p>
	<p>POINT OF DISCONNECTION</p>

- 1 THE PRIME CONTRACTORS ARE MUTUALLY RESPONSIBLE FOR COORDINATING THEIR WORK WITH THE WORK OF THE OTHER PRIME CONTRACTORS AND THAT OF THE OWNER AS OUTLINED ABOVE. THE CONTRACTORS SHALL COORDINATE WITH THE OWNER FOR ANY SUPPLEMENTARY CONDITIONS, COORDINATE EXISTING SYSTEM SHUT DOWNS IN ADVANCE WITH THE OWNER.
- 2 CONTRACT DRAWINGS AND SPECIFICATIONS ARE COMPLEMENTARY AND MUST BE SO CONSTRUED TO DETERMINE THE FULL SCOPE OF WORK, REFERENCES TO CODES, SPECIFICATIONS, AND STANDARDS CALLED FOR IN THE SPECIFICATION SECTIONS AND ON THE DRAWINGS MAKE, THE LATEST EDITION, AMENDMENT, AND REVISION OF SUCH REFERENCED MATERIALS, CODES AND STANDARDS SHALL BE THE BASIS OF THE WORK.
- 3 THE CONTRACT DRAWINGS ARE, IN PART, DIAGRAMMATIC AND ARE INTENDED TO CONVEY THE GENERAL SCOPE AND INTENT OF THE WORK AS WELL AS INDICATE THE GENERAL ARRANGEMENT OF THE EQUIPMENT. THE CONTRACTOR IS TO COMPLY WITH THE DRAWINGS FOR GENERAL LAYOUT OF THE WORK AND IF THERE ARE DISCREPANCIES, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT IMMEDIATELY. THE CONTRACTOR SHALL PROVIDE ALL RELATED ACCESSORIES REQUIRED FOR A COMPLETE OPERATION AND SATISFACTORY INSTALLATION REQUIRED FOR CONTINUOUS USE BY OWNER. NOT ALL DEVICES TERMINATIONS, JUNCTION BOXES, AND WIRING HAVE BEEN SHOWN FOR DRAWING CLARITY.
- 4 REASONABLE CHANGES REQUIRED BY JOB CONDITIONS (INCLUDING OFFSETTING OF CONDUCITS AROUND BEAMS, ETC.) SHALL BE MADE, AFTER OBTAINING THE ENGINEER'S APPROVAL, AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL OBTAIN AUTHORIZATION FROM PROJECT STRUCTURAL ENGINEER PRIOR TO PENETRATING OR CUTTING ANY STRUCTURAL COMPONENTS.
- 5 COORDINATE ELECTRICAL WORK, PHASING AND POWER OUTAGES WITH OWNER AND OTHER TRADES PRIOR TO THE START OF CONSTRUCTION. IT IS A REQUIREMENT OF THE PROJECT THAT THE CONSTRUCTION WORK BE PHASED TO FACILITATE MINIMUM IMPACT TO THE NORMAL OPERATION OF THE FACILITY. THE CONTRACTOR SHALL OBTAIN AUTHORIZATION FROM THE OWNER TO THOROUGHLY REVIEW THE GENERAL CONDITIONS AND SECTION 01.00 MILESTONE SCHEDULE FOR THE PHASING REQUIREMENTS. CONTRACTOR SHALL TEST ALL ELECTRICAL SYSTEMS TO BE MODIFIED TO ESTABLISH BASE LINE OPERATING CONDITIONS.
- 6 COORDINATE EXACT LOCATION OF ALL CONDUIT ROUTES, EQUIPMENT, AND DEVICES WITH EXISTING CONDITIONS PRIOR TO CONSTRUCTION. COORDINATE ARRANGEMENT, MOUNTING, AND LOCATION OF ALL DEVICES TO BE INSTALLED. PROVIDE 1" POSSIBLE HEADROOM IN THE CEILING CAVITIES. MINIMUM CONDUIT SIZE SHALL BE: 1" FOR TELECOMMUNICATIONS AND 3/4" FOR ALL OTHER CIRCUITS. PROVIDE NYLON PLUMB STRIPS IN ALL EMPTY SPARE CONDUITS.
- 7 ALL NEW DEVICES TO BE INSTALLED IN SURFACE RACEWAY AND BOXES ON EXISTING NON-FISHABLE CONSTRUCTION, AND TO BE RECESSED IN NEW OR FISHABLE EXISTING CONSTRUCTION, WHATEVER POSSESSOR IMAGE EXISTING. PROVIDE, RACEWAY, AND BACK BOXES IF IN GOOD CONDITION, EXTEND / INSTALL NEW CONDUIT / RACEWAYS AS REQUIRED FOR PROPER MOUNTING OF DEVICES. CONDUIT ABOVE CEILINGS OR WITHIN WALLS WHERE POSSIBLE.
- 8 IN EXISTING CONSTRUCTION, ROUTE SURFACE RACEWAY AS FOLLOWS: LOCATE VERTICAL RUNS IN CORNERS OR ALONG MOLDINGS (RUN TO ABOVE CEILING WHERE NEW CEILING IS BEING INSTALLED); HORIZONTAL RUNS SHALL NOT EXCEED 2'-0" IN LENGTH WHEREVER POSSIBLE.
- 9 PROVIDE THOUGH-PENETRATION AND MEMBRANE FIRESTOPPING SYSTEMS FOR ALL WORK PENETRATING VERTICAL AND HORIZONTAL FIRE-RATED AND SMOKE-RATED ASSEMBLIES. PROVIDE THROUGH PENETRATION FIRESTOPPING SYSTEMS AND MEMBRANE FIRESTOPPING SYSTEMS AT OPENINGS (VOIDS) CREATED BY REMOVALS OR DEMOLITION WORK OF EXISTING STRUCTURE. PROVIDE THROUGH PENETRATION FIRESTOPPING SYSTEMS (C2) DRAWINGS OR OTHER PLANS INDICATING FIRE-RATED AND SMOKE-RATED ASSEMBLIES AND THEIR LOCATIONS. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 10 ALL EQUIPMENT OR MATERIALS SHALL BE NEW AND FOR ANY GIVEN SYSTEM BE A PRODUCT OF THE SAME MANUFACTURER. UNDO MAINTAIN SERVICE CLEARANCES OF ALL EQUIPMENT, PER NEC AND/OR IEC.
- 11 ARE RECEIVING NEW CEILINGS, ALL CEILING MOUNTED ITEMS (DETECTORS, SPEAKERS, ETC.) ARE TO BE CENTERED WITHIN THE PATTERN OF THE CEILING PANEL. A 2'X4 PANEL SCOTED TO SIMULATE A 2'X2 PATTERN SHALL HAVE ITEMS CENTERED IN THE 2'X2 PORTION.
- 12 ALL CIRCUIT BREAKERS INSTALLED IN EXISTING POWER PANEL SHALL BE LISTED / LABELED FOR USE WITH EXISTING PANEL, AND SHALL MATCH EXISTING PANEL CHARACTERISTICS AND KIC RATINGS.
- 13 CONTRACTOR SHALL FIELD VERIFY AND DOCUMENT ALL EXISTING CONDITIONS AND DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK OR SHOP FABRICATION. CONTRACTOR SHALL REPORT ALL DISCREPANCIES TO ENGINEER IN WRITING. NO COMPENSATION WILL BE GRANTED FOR ADDITIONAL WORK CAUSED BY UNFAMILIARITY WITH SITE CONDITIONS THAT ARE VISIBLE OR READILY CONSTRUED BY EXPERIENCED OBSERVERS. ALL SYSTEMS TO BE REMOVED OR RELOCATED ARE TO BE REMOVED OR RELOCATED WITHOUT WRITTEN AUTHORIZATION FROM THE OWNER'S REPRESENTATIVE OR THE ELECTRICAL ENGINEER.
- 14 WHERE DEVICES AND EQUIPMENT ARE TO BE REMOVED, REMOVE CIRCUITS BACK TO SOURCE UNLESS OTHERWISE REQUIRED TO MAINTAIN EXISTING EQUIPMENT SCHEDULED TO REMAIN. CONTRACTOR TO MAINTAIN, RELOCATE AND RESTORE, IF INTERRUPTED BY REMOVALS OR IN PATH OF NEW CONSTRUCTION, ANY AND ALL CIRCUITS, CONDUITS OR FEEDERS PASSING THROUGH AND SERVING UNDISTURBED AREAS (SHOWN OR NOT SHOWN). ANY DEVICE REMOVED WITH THE EXISTING EQUIPMENT SHALL BE REMOVED WITHOUT WRITTEN AUTHORIZATION FROM THE OWNER'S REPRESENTATIVE OR THE ELECTRICAL ENGINEER.
- 15 EXISTING FIRE ALARM SYSTEM SHALL BE KEPT OPERATION DURING CONSTRUCTION. CONTRACTOR TO PROTECT ALL FIRE ALARM DETECTION DEVICES IN THE PROXIMITY OF ON-GOING CONSTRUCTION ACTIVITIES. REMOVE MASKING UPON COMPLETION OF SCHEDULED FIRE DETECTION DEVICES. UPON COMPLETION OF SCHEDULED COMPLETION, CONTRACTOR SHALL OBTAIN WRITTEN AUTHORIZATION FROM FIRE DEPARTMENT AUTHORITY FOR SYSTEM SHUT DOWNS.
- 16 CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING REQUIRED TO ACCOMMODATE THE WORK OF THIS CONTRACT. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND REPLACING ANY EXISTING TO REMAIN SURFACES OR MATERIALS DAMAGED OR REMOVED DURING THE COURSE OF CONSTRUCTION. CONTRACTOR SHALL PATCH EXISTING TO REPAIR BUILDING FINISHES AND DEVICES FROM DAMAGE AND PATCH REPAIR ALL DAMAGES TO FINISHED SURFACES DISCOVERED UPON OR AFTER REMOVAL OF DEVICES AND FIXTURES. ALL PATCHING SHALL MATCH EXISTING COMPONENTS AND FINISHES, AND IS SUBJECT TO OWNERS' APPROVAL.
- 17 ALL ITEMS SHOWN AS NEW ARE TO BE PROVIDED BY THE EC UNDO.
- 18 ALL ITEMS SHOWN TO BE DEMOLISHED ARE INCLUSIVE OF ALL ASSOCIATED COMPONENTS. CIRCUITRY IS TO BE REMOVED TO NEXT EXISTING TO REMAIN DEVICE, IF NONE, THEN REMOVE COMPLETE TO SOURCE AND LABEL BREAKER AS SPARE UNDO.

SEVENTH	DESCRIPTION
E000	ELECTRICAL GENERAL NOTES, LEGENDS & ABBREVIATIONS
ER100	OVERALL REFERENCE PLANS
ED001	ELECTRICAL SITE DEMOLITION PLAN
ED002	ELECTRICAL SITE DEMOLITION PLAN
EL101	ELECTRICAL SITE PLAN
EL102	ELECTRICAL SITE PLAN
EL600	ELECTRICAL SCHEDULES & DETAILS
ED100	ELECTRICAL DEMOLITION PLAN - FIRST FLOOR AREA A & CAFETERIA
ED101	ELECTRICAL DEMOLITION PLAN - FIRST FLOOR AREA B & C
E110	POWER PLANS - FIRST FLOOR AREA A & CAFETERIA
E101	POWER PLAN - FIRST FLOOR AREA A
E102	POWER PLAN - FIRST FLOOR AREA B
E103	POWER PLAN - SECOND FLOOR/ROOF AREA B
E201	SPECIALTY SYSTEM PLAN - HS FIRST FLOOR
E202	SPECIALTY SYSTEM PLAN - HS FIRST FLOOR
E203	SPECIALTY SYSTEM PLAN - SECOND FLOOR
E300	LIGHTING PLAN - FIRST FLOOR AREA A & CAFETERIA
E301	LIGHTING PLAN - FIRST FLOOR AREA B & C
E302	LIGHTING PLAN - SECOND FLOOR AREA B
E303	LIGHTING PLAN - HS FIRST FLOOR AREA B
E304	LIGHTING PLAN - HS FIRST FLOOR AREA B
E305	LIGHTING PLAN - HS FIRST FLOOR AREA A
E306	LIGHTING PLAN - SECOND FLOOR
E320	EXEM LIGHTING PLAN - MS FIRST FLOOR
E321	EXEM LIGHTING PLAN - HS FIRST FLOOR
E322	EXEM LIGHTING PLAN - HS SECOND FLOOR
E500	ELECTRICAL DETAILS
E600	ELECTRICAL SCHEDULES
E601	ELECTRICAL SCHEDULES
E602	ELECTRICAL SCHEDULES
E603	ELECTRICAL SCHEDULES

SED CONTROL NO. 44-18-00-05-0-012-040

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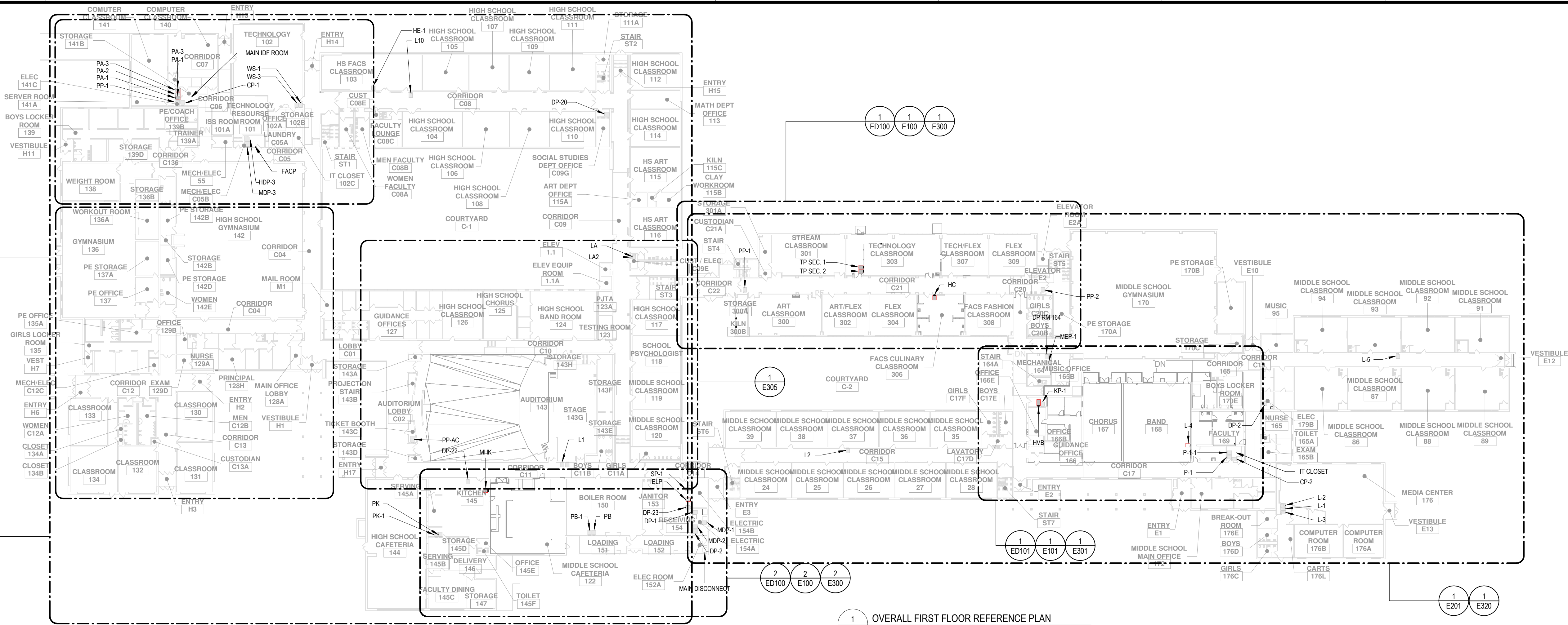


PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL
Port Jervis - Orange County - New York

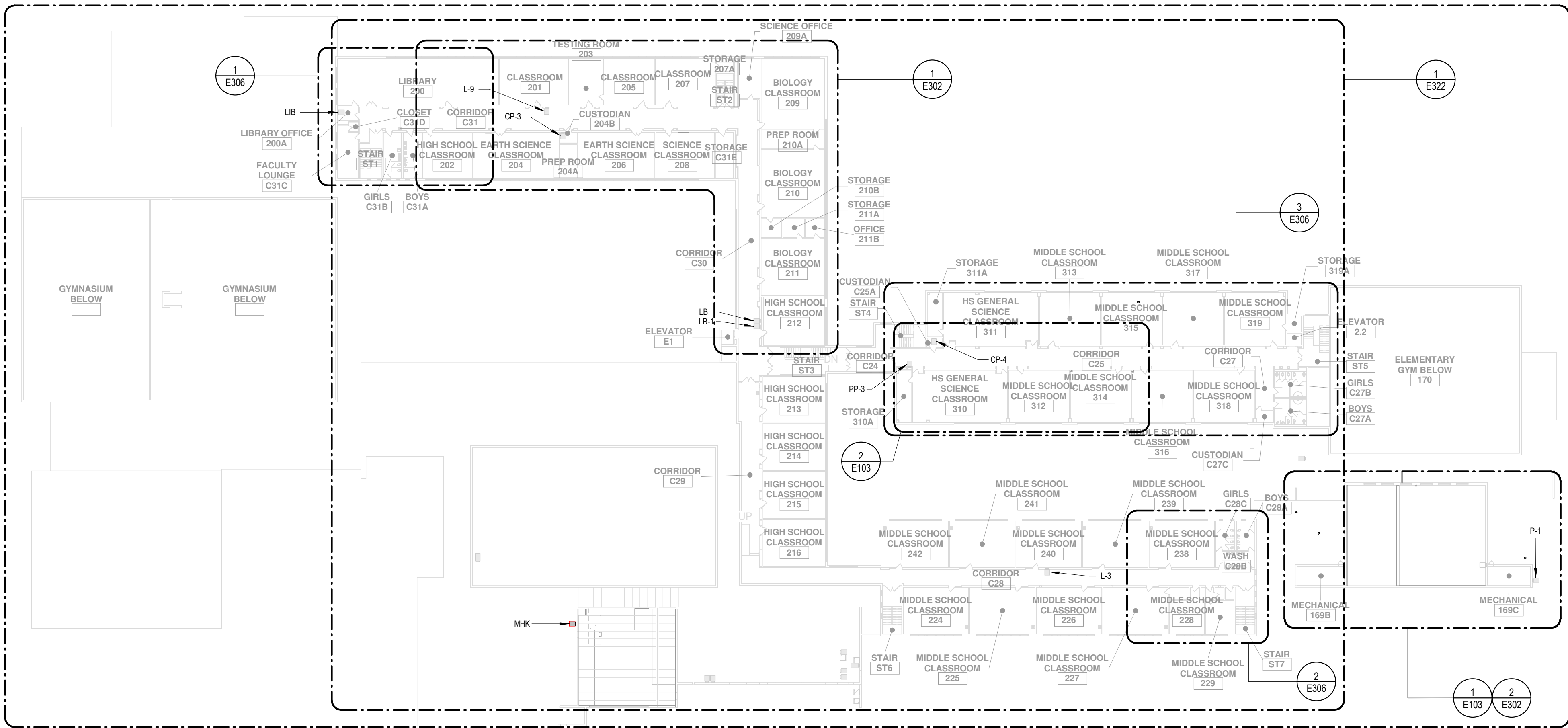
REV	DATE	DESCRIPTION
DRAWN BY SMG TMF		PROJECT NUMBER 2019-011 PH2
CHECKED BY SGV		DATE 10/6/23

BUILDING	SHEET NUMBER
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MS	ES000
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1 OVERALL FIRST FLOOR REFERENCE PLAN
1" = 40'-0"

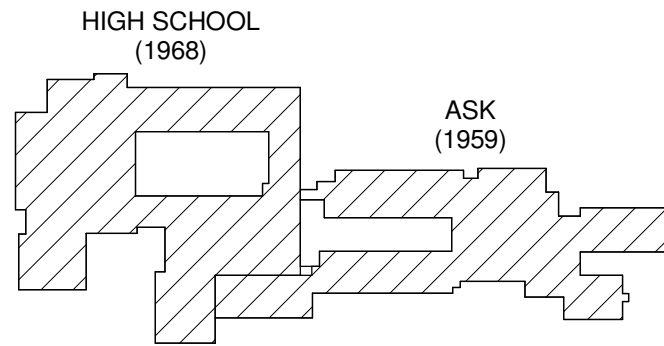


2 OVERALL SECOND FLOOR REFERENCE PLAN
1" = 40'-0"

GENERAL NOTES:

- SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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PORT JERVIS CITY SCHOOL DISTRICT

ALTERATIONS TO:

PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL

Port Jervis - Orange County - New York

REV DATE DESCRIPTION

DRAWN BY SMG TMF PROJECT NUMBER 2019-011 PH2

CHECKED BY SGV DATE 10/6/23

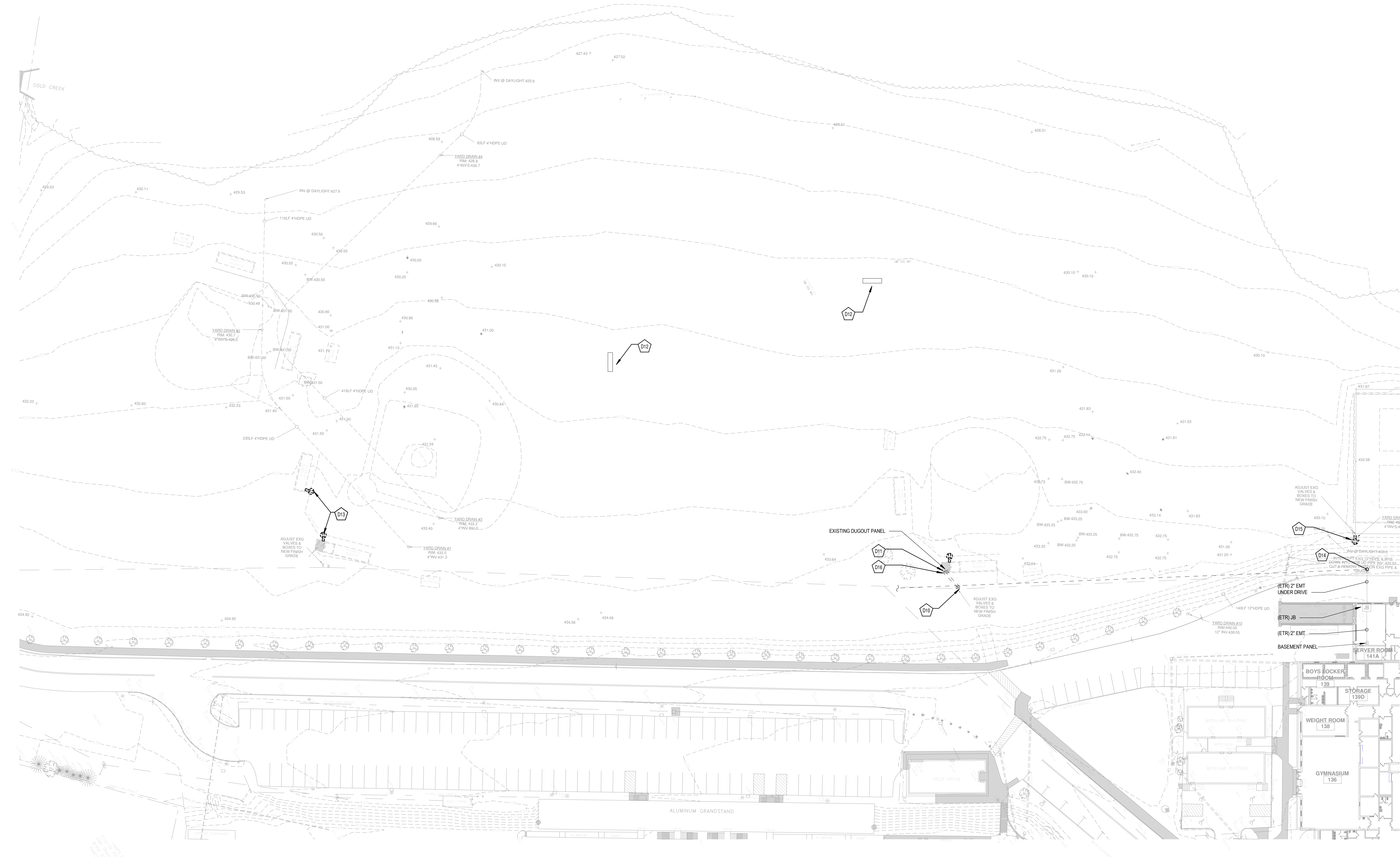
OVERALL REFERENCE PLANS

BUILDING SHEET NUMBER

MS

ER100

10/9/2023 10:15:10 AM



GENERAL NOTES:

- SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

DEMOLITION KEYNOTE LEGEND

- D10 DISCONNECT FEEDS TO (2) EXISTING PULL BOXES AND REMOVE FEEDERS FROM BOXES BACK TO THE MAIN BUILDING AND TO EXISTING DUGOUT PANEL.
- D11 DISCONNECT AND REMOVE EXISTING ELECTRICAL PANEL AND ALL BRANCH CIRCUIT AND FEEDER WIRING.
- D12 DISCONNECT AND REMOVE WIRING TO EXISTING SCOREBOARD. REMOVE SCOREBOARD FROM STEEL STRUCTURE AND STORE FOR REUSE. TOTALLY REMOVE STEEL SUPPORTS AND SUPPORT BASES IN THEIR ENTIRETIES.
- D13 DISCONNECT AND REMOVE EXISTING RECEPTACLE AND FEED BACK TO EXISTING DUGOUT PANEL.
- D14 INTERCEPT EXISTING 2" CONDUIT PRIOR TO GOING UNDER DRIVE. CONDUIT FROM POINT SPECIFIED TO JUNCTION BOX IN BASEMENT NEAR LOADING DOCK TO BE REUSED FOR NEW FEEDER. SWAP BREAKER IN BASEMENT PANEL TO BE REUSED. REFER TO SITE ELECTRICAL PLAN 1 (EL101) FOR FURTHER INFORMATION.
- D15 DISCONNECT RECEPTACLE AND REMOVE ALL COMPONENTS COMPLETE TO SOURCE IN BASEMENT PANEL. LABEL BREAKER AS SPARE.
- D16 DISCONNECT AND REMOVE (2) EXISTING RUNS OF FIBER OPTIC CABLE FROM DUGOUT TO MCF IN MAIN BUILDING. CONDUIT CAN BE ABANDONED.

KEY PLAN:

SED CONTROL NO. 44-18-00-05-0-012-040
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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

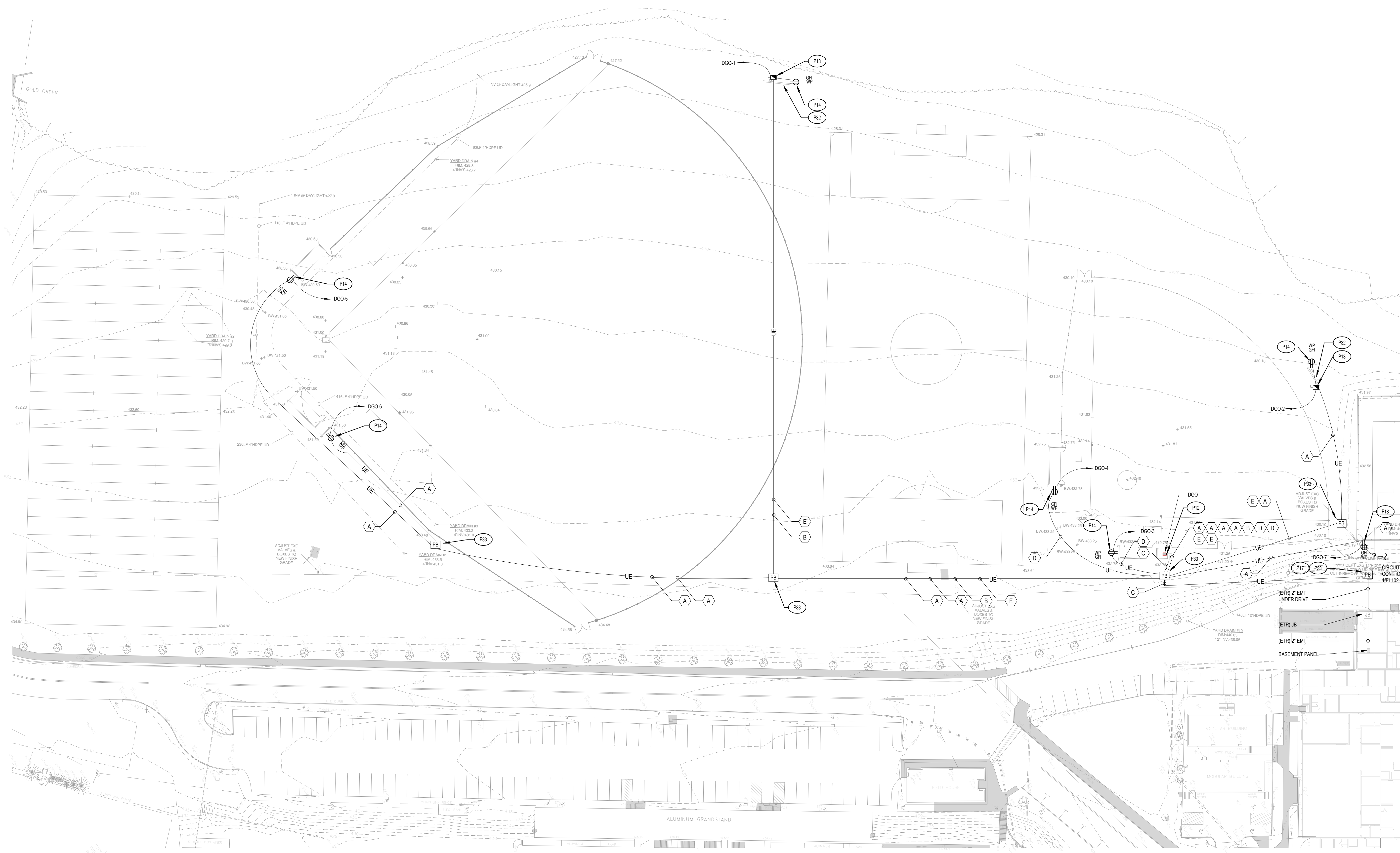
REV	DATE	DESCRIPTION

DRAWN BY SMG	PROJECT NUMBER 2019-011 PH2
CHECKED BY SGV	DATE 10/6/23

ELECTRICAL SITE DEMOLITION PLAN

BUILDING MS	SHEET NUMBER ED001
-----------------------	------------------------------

10/9/2023 10:15:32 AM



1 ELECTRICAL SITE PLAN
1" = 40'-0"

UNDERGROUND ELECTRICAL REFERENCE TAGS		
ITEM	CONDUCTORS	CONDUIT
A	(2)-#6 W (1)-#10G	2" SCH. 80 PVC
B	(2)-#4 W (1)-#8G	2" SCH. 80 PVC
C	(3)-#2 W (1)-#8G	2" RGS
D	(2)-#10 W (1)-#12G	2" SCH. 80 PVC
E	SPARE	2" SCH. 80 PVC

SITE PLAN SHEET NOTES

A ALL LIGHTING AND POWER CONDUCTORS SHALL BE INSTALLED BETWEEN 24" (MINIMUM) AND 36" (MAXIMUM) BELOW FINISHED GRADE.

B ALL COMMUNICATIONS CONDUIT AND CABLES SHALL BE INSTALLED 24" (MINIMUM) BELOW FINISHED GRADE.

GENERAL NOTES:

1. SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

KEYNOTE LEGEND

P12 PROVIDE NEW ELECTRIC PANEL AT LOCATION SHOWN. REFER TO PANEL SCHEDULE FOR FURTHER INFORMATION.

P13 EXTEND FEEDER UP TO SCOREBOARD, PROVIDE NEMA 3R 60AMP DISCONNECT. RUN FEED THROUGH DISCONNECT THEN TO SCOREBOARD.

P14 PROVIDE A GFI DUPLEX RECEPTACLE IN A NEMA 3R WEATHERPROOF COVER AT 36" ABOVE FINISHED GRADE.

P17 PROVIDE PULLBOX AT LOCATION OF EXISTING 2" CONDUIT RUNNING UNDER DRIVE. INTERCEPT CONDUIT AND RUN INTO PULLBOX. PROVIDE NEW FEED AS INDICATED FROM PULLBOX TO PANEL DDO. UTILIZE SPARE SNAP BREAKER IN BASEMENT PANEL PREVIOUSLY SERVING DUGOUTS FOR NEW PANEL DDO.

P18 PROVIDE A GFI DUPLEX RECEPTACLE IN A NEMA 3R WEATHERPROOF COVER AT 48" ABOVE FINISHED GRADE. REFER TO BEL800 FOR ADDITIONAL INFORMATION.

P32 NEW SCOREBOARD AND STEEL SUPPORTS TO BE PROVIDED BY OTHERS

P33 PROVIDE A PULL BOX WITH "ELECTRIC" COVER AT LOCATION SHOWN. REFER TO DETAIL SEL800 FOR ADDITIONAL INFORMATION.

KEY PLAN:

SED CONTROL NO. 44-18-00-05-0-012-040

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PORT JERVIS CITY SCHOOL DISTRICT
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Port Jervis - Orange County - New York

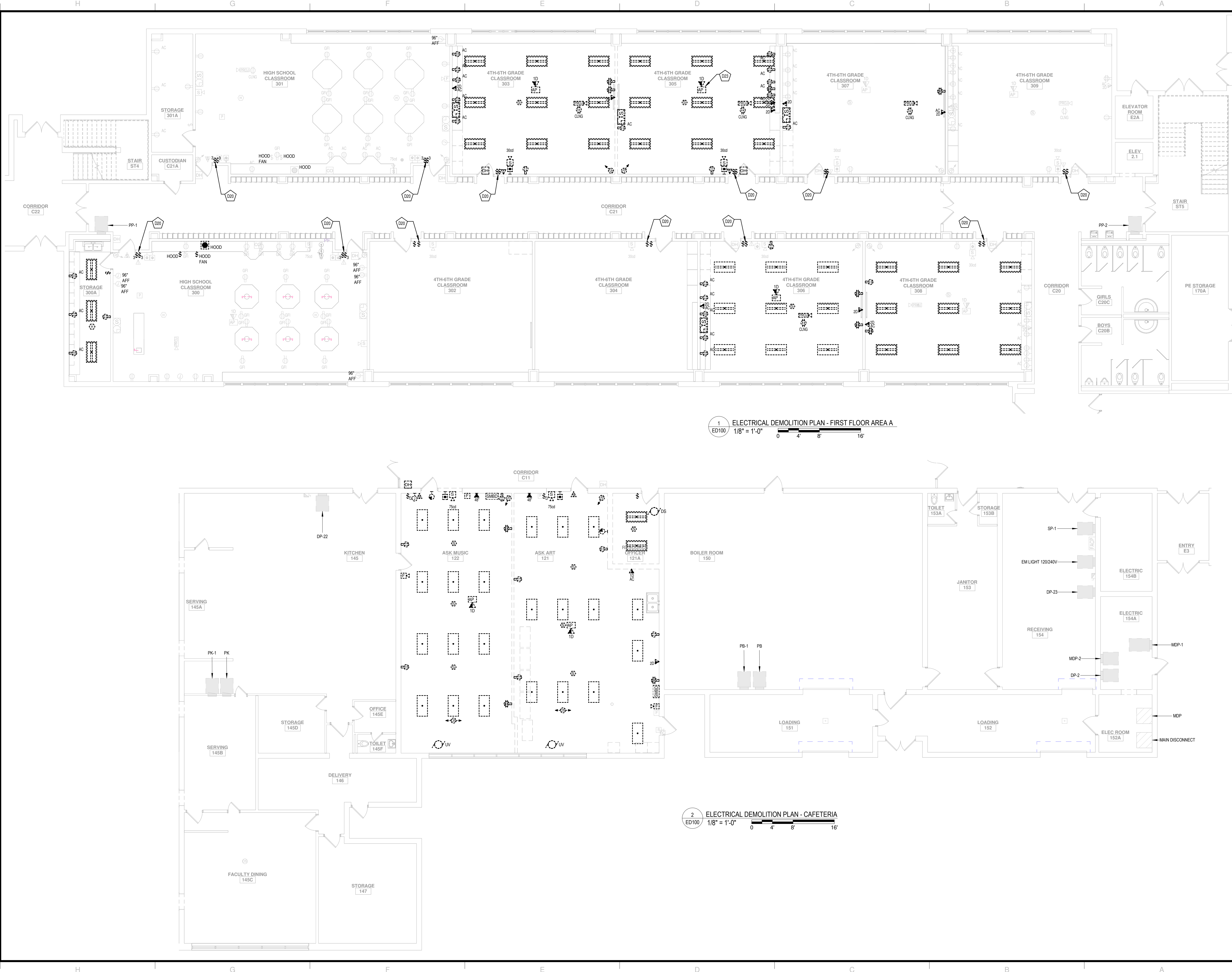
REV	DATE	DESCRIPTION

DRAWN BY SMG PROJECT NUMBER 2019-011 PH2
CHECKED BY SGV DATE 10/6/23

ELECTRICAL SITE PLAN

BUILDING MS SHEET NUMBER EL101

10/9/2023 10:15:52 AM



1 ELECTRICAL DEMOLITION PLAN - FIRST FLOOR AREA A
1/8" = 1'-0" 0 4' 8' 16'

2 ELECTRICAL DEMOLITION PLAN - CAFETERIA
1/8" = 1'-0" 0 4' 8' 16'

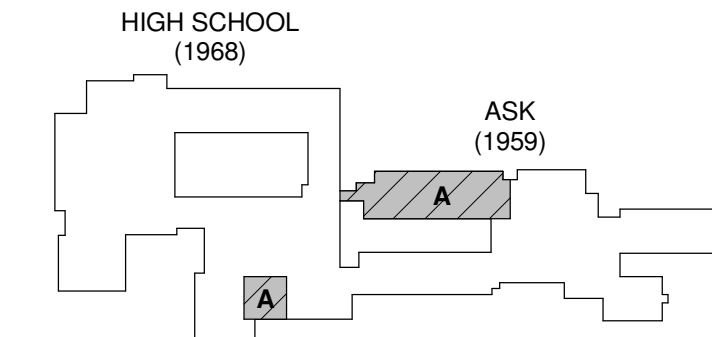
GENERAL NOTES:

1. SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

DEMOLITION KEYNOTE LEGEND

- D20 DISCONNECT AND REMOVE EXISTING LIGHT SWITCHES MAINTAIN LIGHTING CIRCUIT.
D23 DISCONNECT AND REMOVE EXISTING ELECTRICAL PANEL AND ALL BRANCH CIRCUIT AND FEEDER WIRING.

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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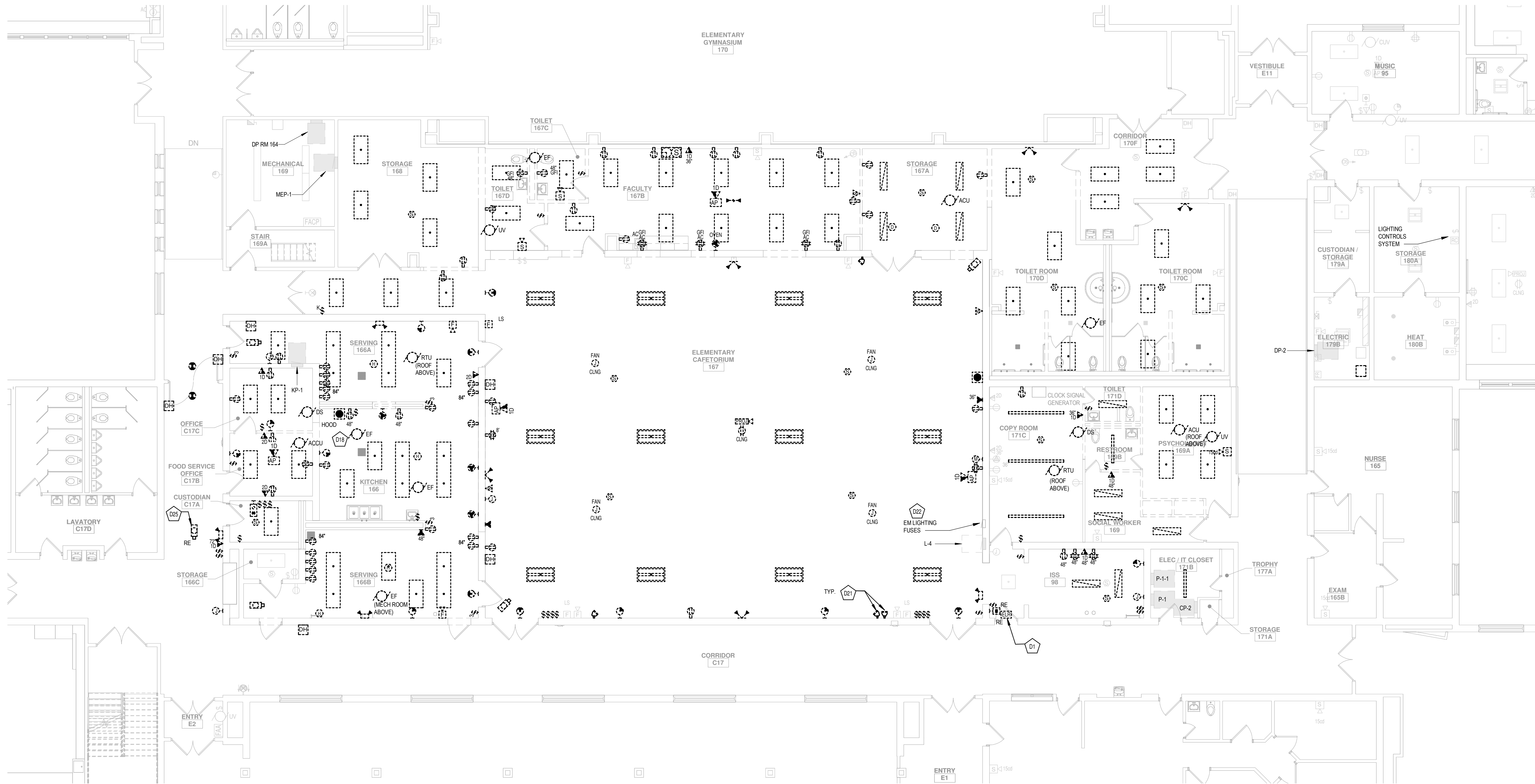


PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY	TMF	PROJECT NUMBER
CHECKED BY	SGV	DATE
ELECTRICAL DEMOLITION PLAN - FIRST FLOOR AREA A & CAFETERIA		10/6/23

BUILDING	SHEET NUMBER
MS	ED100

10/9/2023 10:16:00 AM



1 ELECTRICAL DEMOLITION PLAN - FIRST FLOOR AREA B
ED101 1/8" = 1'-0" 0 4' 8' 16'

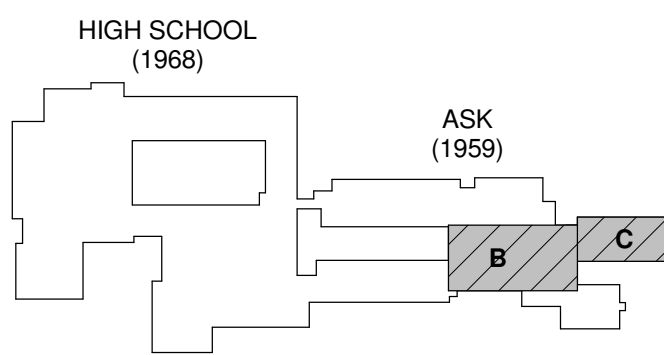
GENERAL NOTES:

- SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

DEMOLITION KEYNOTE LEGEND

- D1 DISCONNECT AND REMOVE DOOR RELEASE NIGHT BUTTON AND STORE FOR RE-USE. REINSTALL AT LOCATIONS SHOWN ON POWER DRAWINGS AND WIRE INTO DOOR HOLDER CIRCUIT SO WHEN BUTTON IS PUSHED DOOR IS RELEASED.
- D18 DISCONNECT AND REMOVE FIRE ALARM CONNECTION TO HOOD COMPLETE BACK TO SOURCE.
- D21 DISCONNECT AND REMOVE SPEAKER, CIRCUITRY, AND ALL ASSOCIATED COMPONENTS BACK TO SOURCE. TURN SPEAKER OVER TO OWNER. TYPICAL OF ALL SHOWN.
- D22 DISCONNECT AND REMOVE EXISTING EMERGENCY LIGHTING CONTRACTOR CABINETS AND PROVIDE BLANK PLATES OVER EMPTY BOXES.
- D25 DISCONNECT AND REMOVE CAMERA AT LOCATION SHOWN. TAG AND SECURE CIRCUITRY FOR REUSE. SEE E101 FOR NEW LOCATION OF CAMERA.

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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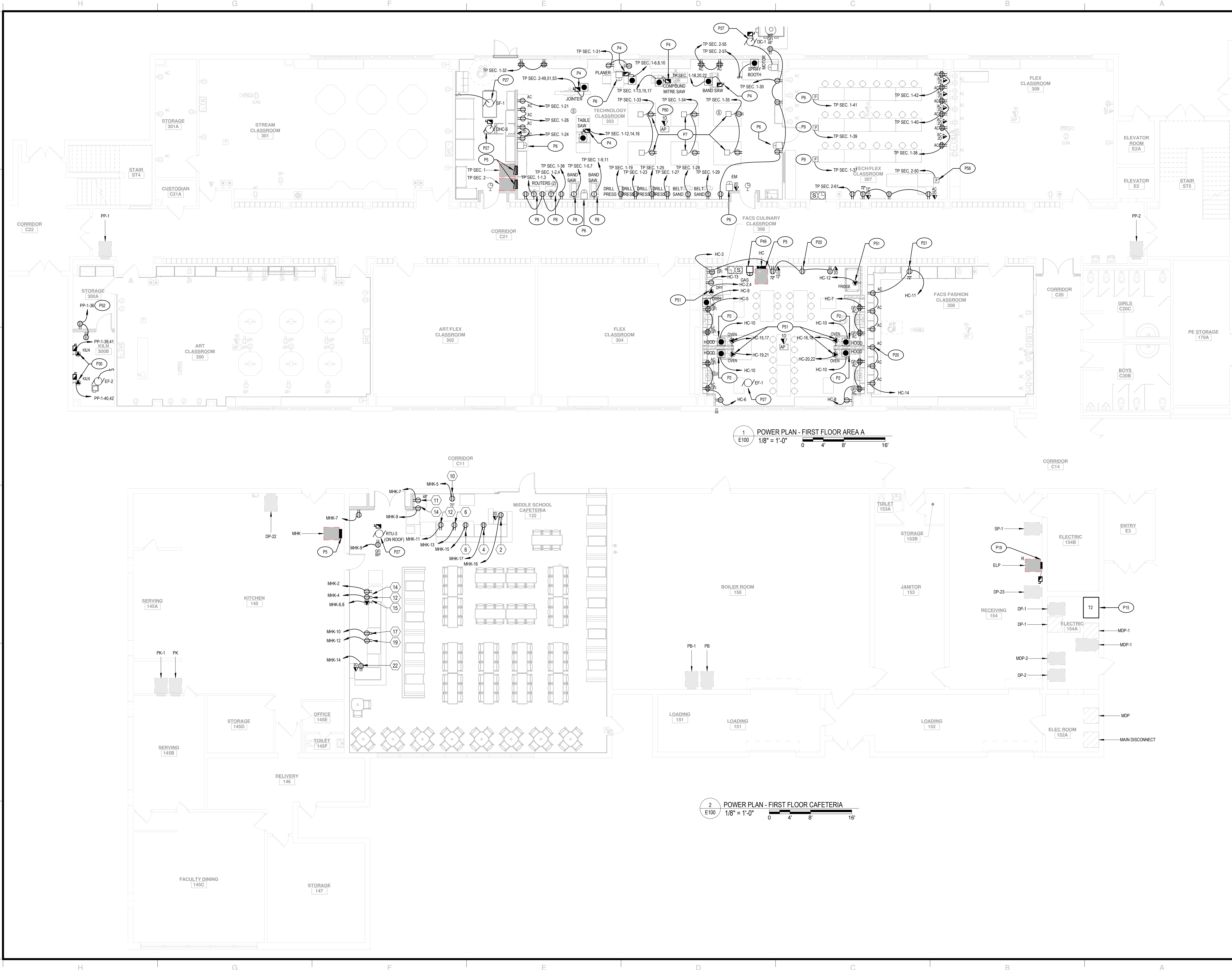


PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY	SMG-TMF	PROJECT NUMBER
CHECKED BY	SGV	DATE
		10/6/23

ELECTRICAL DEMOLITION PLAN -
FIRST FLOOR AREA B & C

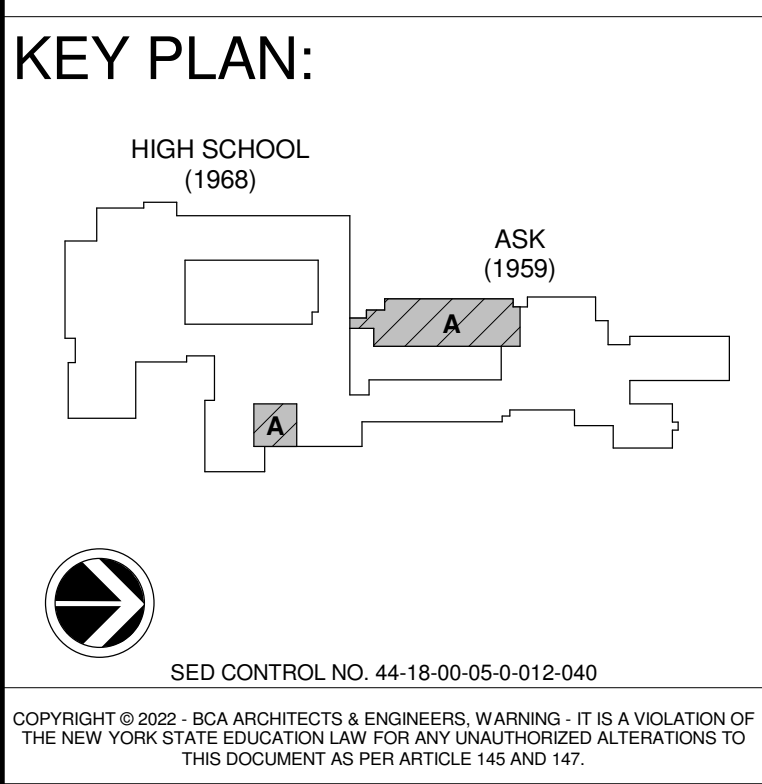
BUILDING	SHEET NUMBER
MS	ED101



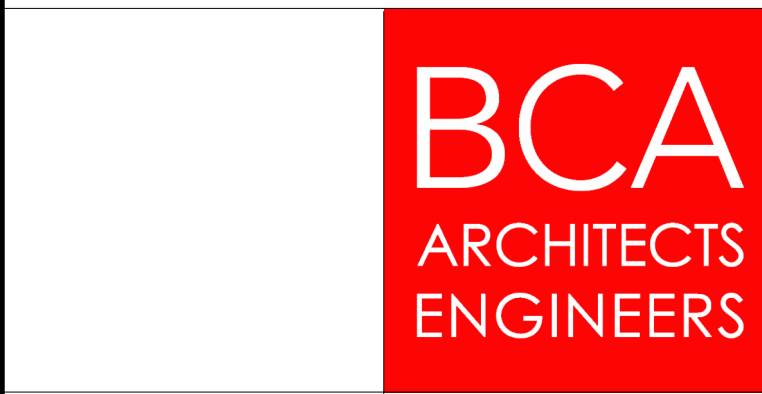
GENERAL NOTES:

1. SEE DRAWING E5000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

- KEYNOTE LEGEND**
- P2 COORDINATE WITH GC FOR EXACT HEIGHT OF HOOD CONNECTION.
 - P4 PROVIDE A 60 AMP 3 POLE FUSED DISCONNECT AT CEILING LEVEL AND RUN W-BUS CABLE FROM DISCONNECT TO SHOP EQUIPMENTS AND MAKE CONNECTIONS.
 - P5 PROVIDE NEW PANEL AT LOCATION SHOWN. REFER TO PANEL SCHEDULE AND ONE-LINE DIAGRAM FOR FURTHER INFORMATION.
 - P6 PROVIDE EMERGENCY OFF MUSHROOM BUTTON AT 48" AFF WITH CONTROL WIRING FROM BUTTON TO SHUNT TRIP MAIN CIRCUIT BREAKER IN PANEL TP.
 - P7 PROVIDE A K&H INDUSTRIES MODEL #R17D3L W-W-BUS CORD REEL WITH 30' #10 AWG CORD AND A BOX WITH (2) DUPLEX GFI RECEPTACLES AT END OF CORD.
 - P8 PROVIDE A NEMA LS-50R RECEPTACLE FOR SHOP EQUIPMENT.
 - P9 PROVIDE A TELE POWER POLE AT LOCATION SHOWN. PROVIDE CIRCUIT SHOWN TO RECEPTACLES BUILT INTO DESKS.
 - P15 REPLACE EXISTING TRANSFORMER WITH NEW AT SAME LOCATION. DISCONNECT ALL FEEDS FROM EXISTING TRANSFORMER AND RECONNECT TO NEW. REFER TO TRANSFORMER ON DRAWING E600 FOR FURTHER INFORMATION.
 - P19 REPLACE EXISTING SURFACE MOUNTED PANEL WITH NEW PANEL AT SAME LOCATION. DISCONNECT FEEDER AND BRANCH CIRCUIT WIRING. CUT BACK CONDUITS AS REQUIRED, AND INSTALL NEW PANEL. RECONNECT FEEDER AND BRANCH CIRCUIT WIRING. CONTRACTOR TO TRACE OUT ALL EXISTING BRANCH CIRCUITS. PROVIDE A NEW TYPED DIRECTORY USING CORRECT ROOM NAMES AND NUMBERS. REFER TO PANEL SCHEDULE FOR ADDITIONAL INFORMATION.
 - P20 PROVIDE SURFACE RACEWAY FOR ELECTRICAL AND DATA LOCATED ON WALL INDICATED.
 - P21 PROVIDE SURFACE RACEWAY FROM CEILING TO RECEPTACLE BEHIND CASEWORK FOR IRONING CABINET. COORDINATE WITH CASEWORK INSTALLER.
 - P27 REFER TO EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL INFORMATION.
 - P30 PROVIDE NEMA LS-50R RECEPTACLE AND 2 POLE DISCONNECT FOR KLN POWER. RUN 4-WITH 1/4" O.D. IN 1" CONDUIT AND SNAP BREAKER IN PANEL.
 - P49 PROVIDE EM-OFF PUSH-BUTTON CONTROL PANEL WITH KEY RESET AT LOCATION SHOWN SIMILAR TO ASCO MODEL NUMBER 18090C GAS VALVE CONTROL PANEL. CONTRACTOR TO COORDINATE CUTTING OF CASEWORK TO ACCOMMODATE RECESSED PANEL. PROVIDE CIRCUIT INDICATED TO CONTROL PANEL THEN EXTEND CIRCUIT TO SOLENOID VALVE LOCATION IN CEILING SPACE IN FLOOR BELOW. THEN EXTEND CONTROL WIRING TO SOLENOID VALVE LOCATED IN CRAWLSPACE BELOW. REFER TO DRAWINGS P100 FOR FURTHER INFORMATION.
 - P51 PROVIDE RECEPTACLE TO MATCH UNITS PLUG FOR EQUIPMENT.
 - P52 PROVIDE 20AIP BREAKER UL LISTED FOR USE IN EXISTING PANEL AND CIRCUITRY TO PANEL INDICATED. UPDATE PANEL WITH TYPED PANEL SCHEDULE ACCORDINGLY.
 - P58 PROVIDE A TELE POWER POLE AT LOCATION SHOWN. PROVIDE CIRCUIT SHOWN AND CONNECT TO RECEPTACLES BUILT INTO DEMONSTRATION TABLE.
 - P60 RECONNECT WIRELESS ACCESS POINT TO DATA DROP PREVIOUSLY SECURED FOR REUSE.



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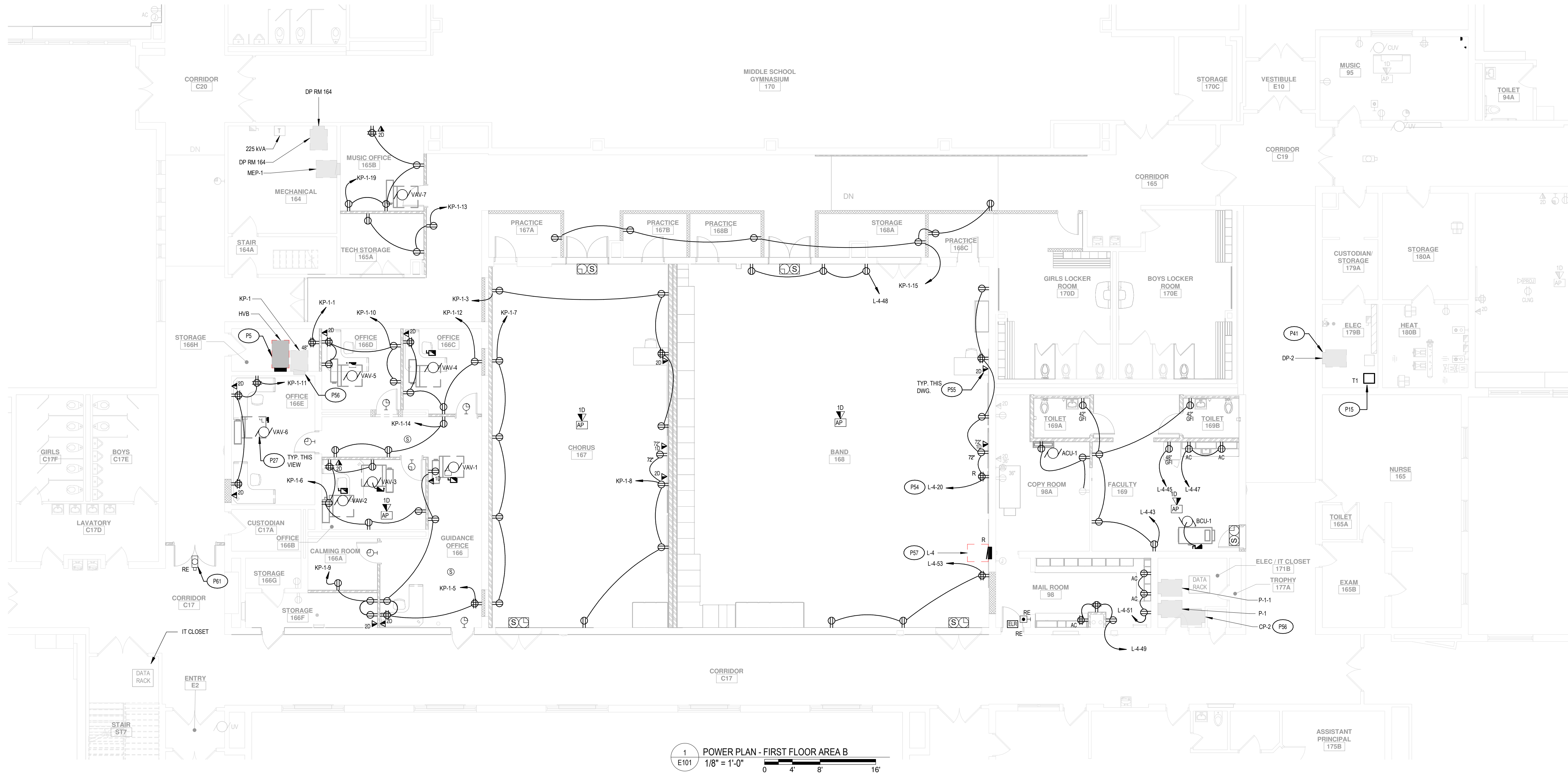
PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY	SMG TMF	PROJECT NUMBER
CHECKED BY	SGV	DATE

POWER PLANS - FIRST FLOOR AREA A & CAFETERIA

BUILDING	SHEET NUMBER
MS	E100

10/9/2023 10:16:21 AM

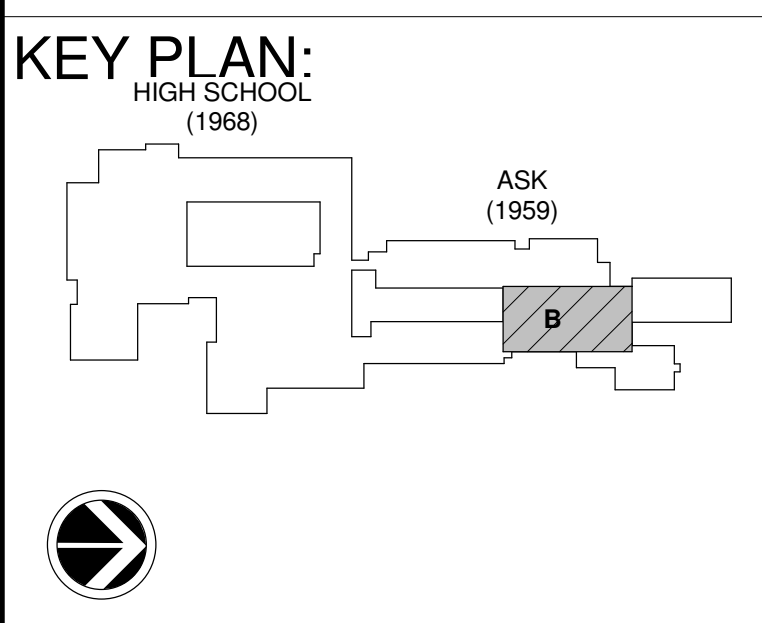


1
E101
POWER PLAN - FIRST FLOOR AREA B
1/8" = 1'-0"
0 4' 8' 16'

GENERAL NOTES:
1. SEE DRAWING E6000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

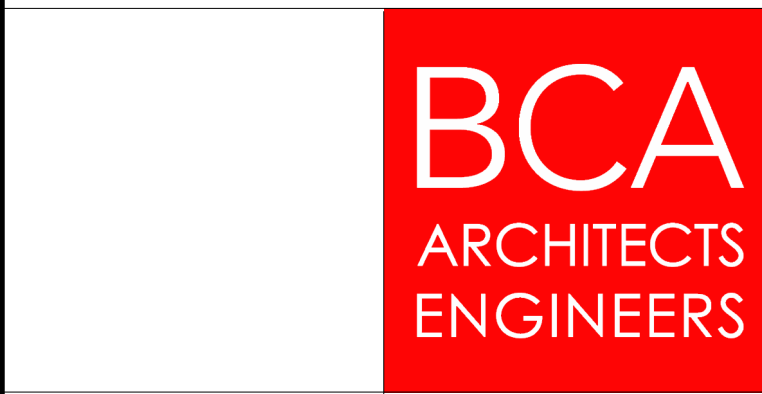
KEYNOTE LEGEND

P5 PROVIDE NEW PANEL AT LOCATION SHOWN. REFER TO PANEL SCHEDULE AND ONE-LINE DIAGRAM FOR FURTHER INFORMATION.
P15 REPLACE EXISTING TRANSFORMER WITH NEW AT SAME LOCATION. DISCONNECT ALL FEEDS FROM EXISTING TRANSFORMER AND RECONNECT TO NEW. REFER TO TRANSFORMER ON DRAWING E600 FOR FURTHER INFORMATION.
P27 REFER TO EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL INFORMATION.
P41 PROVIDE 225A3P BREAKER UL LISTED FOR USE IN EXISTING PANEL FOR NEW PANEL. REFER TO SITE POWER PLANS FOR ADDITIONAL INFORMATION.
P54 CIRCUIT RECEPTACLES TO EXISTING PANEL AND BREAKER AS INDICATED.
P55 PROVIDE CATEGORY 6A PLENUM RATED DATA DROP AT LOCATION SHOWN FROM DATA CLOSET RM 171B. TYPICAL FOR ALL DATA SHOWN ON THIS DWG.
P56 CONTRACTOR TO TRACE OUT ALL BRANCH CIRCUITS AND PROVIDE ACCURATE TYPED DIRECTORY UTILIZING CORRECT ROOM NAMES AND NUMBERS.
P57 CONTRACTOR TO REPLACE EXISTING RECESSED PANEL AT LOCATION SHOWN. DISCONNECT ALL BRANCH CIRCUIT AND FEEDER WIRING AND PULL BACK. REMOVE EXISTING PANEL INCLUDING PANEL BACKBOX. SAW OUT EXISTING WALL TO ACCOMMODATE NEW PANEL BACKBOX INCLUDING CUTTING BACK FEEDER AND BRANCH CIRCUIT CONDUITS. INSTALL NEW BACKBOX AND PANEL THEN RECONNECT BRANCH CIRCUIT AND FEEDER WIRING TO NEW PANEL. PROVIDE A NEW OVERSIZED PANEL COVER TO CONCEAL ALL WALL OPENINGS. TRACE OUT ALL BRANCH CIRCUITS AND PROVIDE ACCURATE TYPED DIRECTORY UTILIZING CORRECT ROOM NAMES AND NUMBERS. REFER TO PANEL REPLACEMENT SCHEDULE FOR FURTHER INFORMATION.
P61 INSTALL RELOCATED CAMERA AT LOCATION SHOWN. MODIFY/EXTEND CIRCUITRY AS REQUIRED FOR NEW CAMERA LOCATION.



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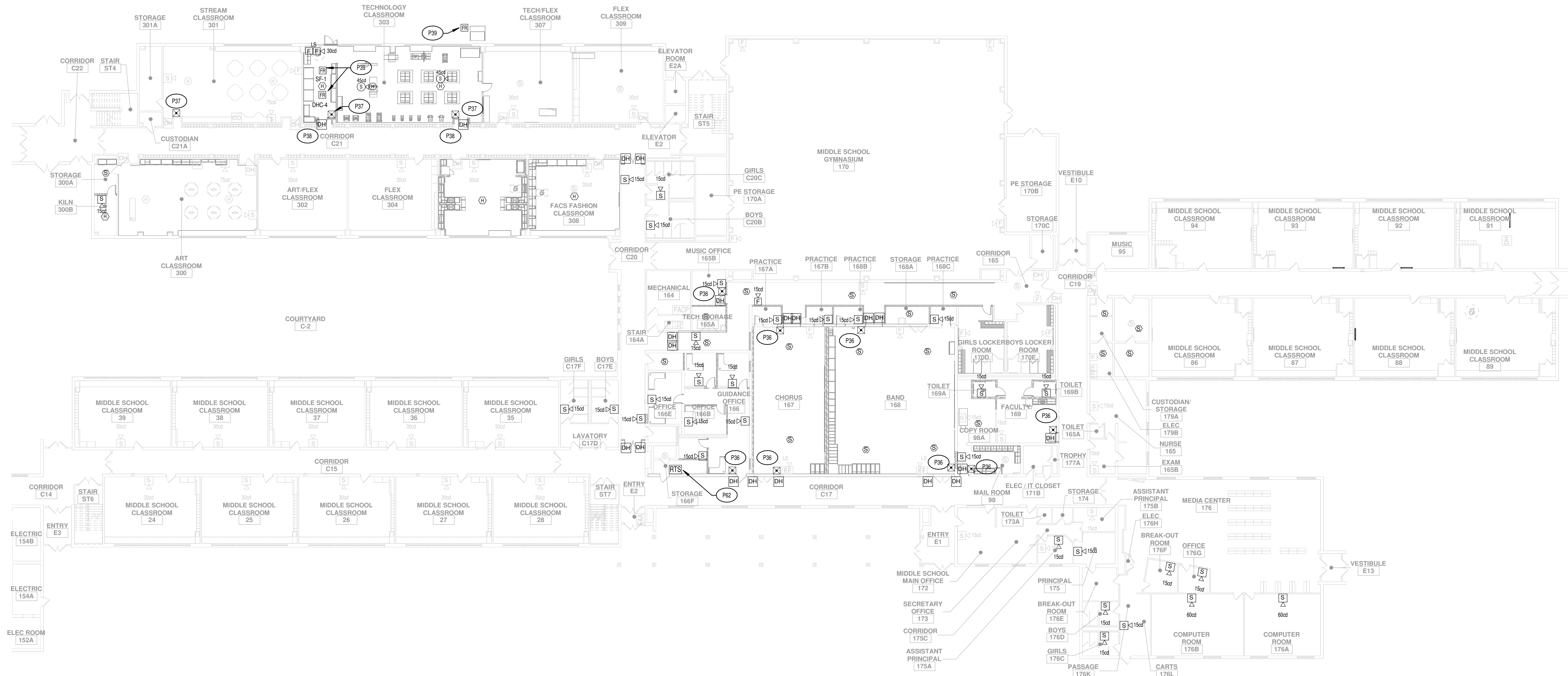


PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY	SMG TMF	PROJECT NUMBER
CHECKED BY	SGV	DATE
		10/6/23

POWER PLAN - FIRST FLOOR AREA B

BUILDING	SHEET NUMBER
MS	E101



1 E201 SPECIALTY SYSTEM PLAN - MS
1" = 20'-0"

GENERAL NOTES:
1. SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

KEYNOTE LEGEND

P36 PROVIDE A NORMALLY CLOSED MOMENTARY MUSHROOM BUTTON AT LOCATION SHOWN. RUN DOOR HOLDER FEED THROUGH MUSHROOM BUTTON THEN TO HOLDER/CLOSER.

P37 INSTALL RELOCATED MUSHROOM BUTTON AT LOCATION SHOWN. RUN DOOR HOLDER FEED THROUGH MUSHROOM BUTTON THEN TO HOLDER/CLOSER.

P38 RELOCATE EXISTING DOOR HOLDER FEED TO NEW HOLDER/CLOSER.

P39 PROVIDE A DEDICATED FIRE ALARM SHUT DOWN CIRCUIT AND RELAY FOR MECHANICAL UNIT INDICATED. CIRCUIT BACK TO FIRE ALARM CONTROL PANEL. PROGRAM AND TEST FACT TO ENSURE PROPER SHUTDOWN OPERATION UPON ACTIVATION OF FIRE ALARM.

P52 PROVIDE REMOTE TEST SWITCHES ASSOCIATED WITH RTU-1, RTU-2, AND RTU-4.

KEY PLAN:

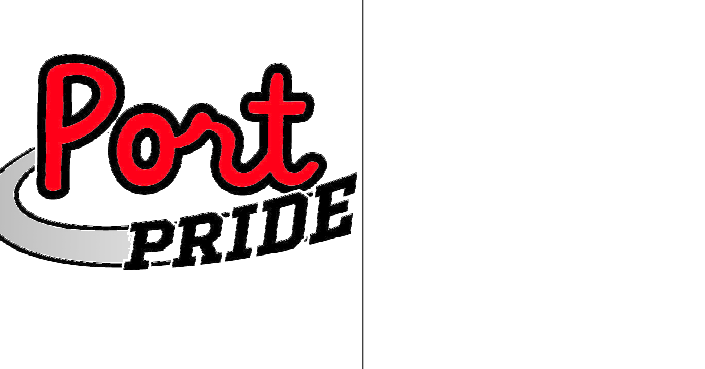
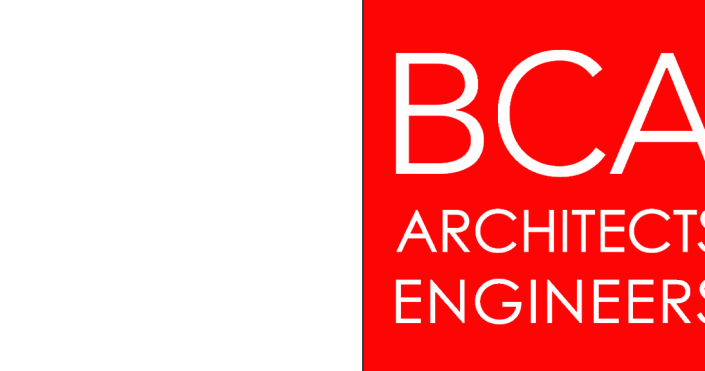
HIGH SCHOOL (1968)

ASK (1959)

SED CONTROL NO. 44-18-00-05-0-012-040

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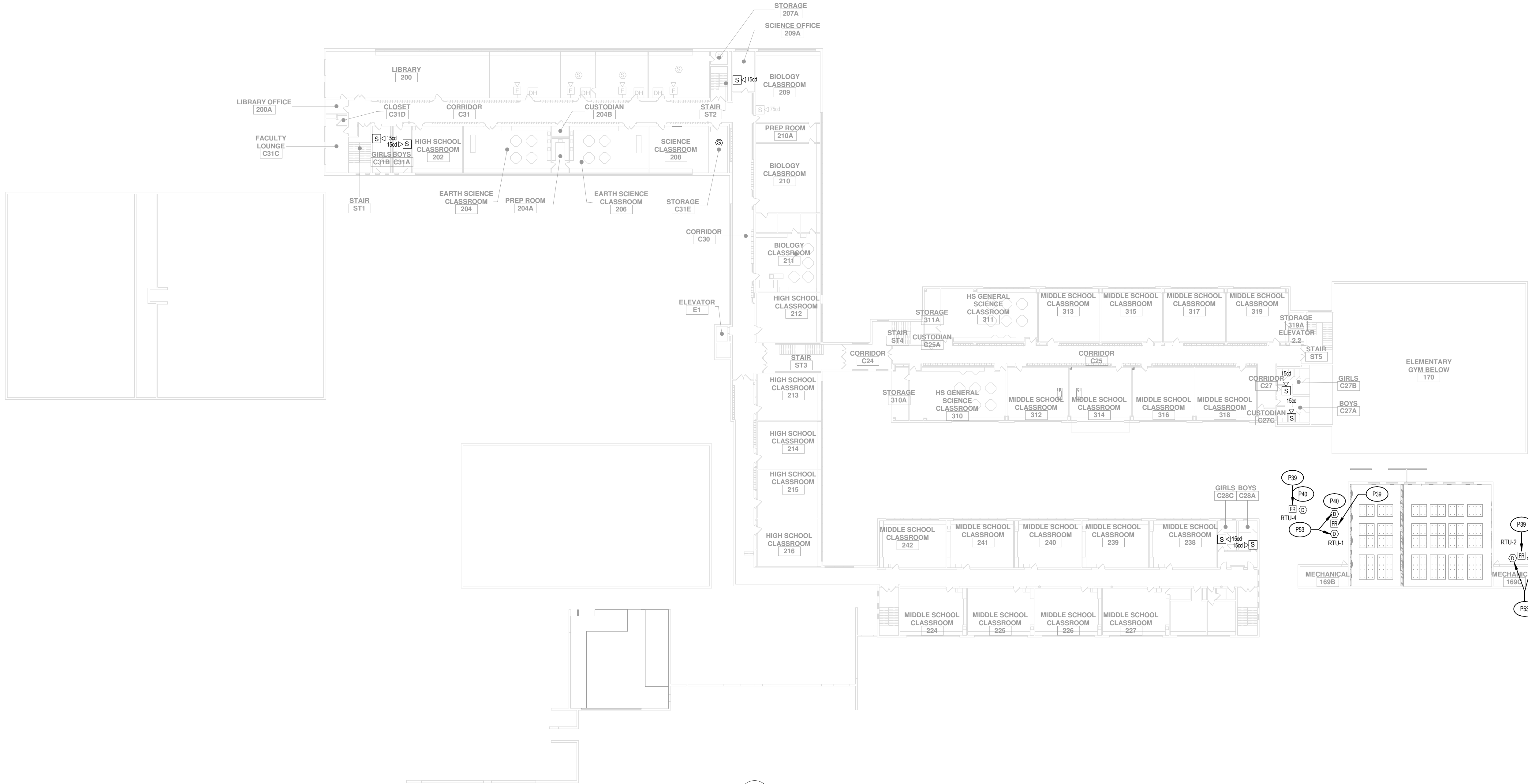
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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
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Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY	SMG TMF	PROJECT NUMBER
CHECKED BY	SGV	DATE
SPECIALTY SYSTEM PLAN - MS FIRST FLOOR		
BUILDING	MS	SHEET NUMBER
E201		

10/9/2023 10:17:09 AM



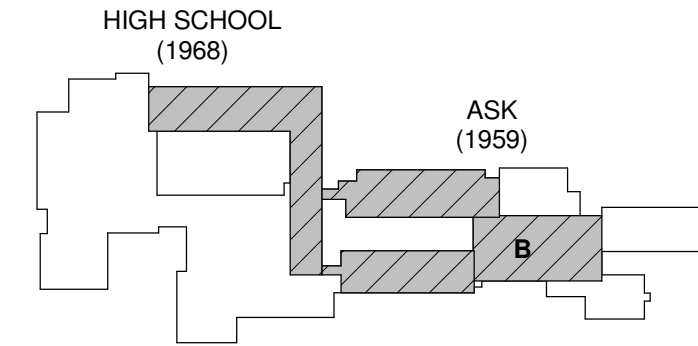
GENERAL NOTES:

1. SEE DRAWING E6000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

KEYNOTE LEGEND

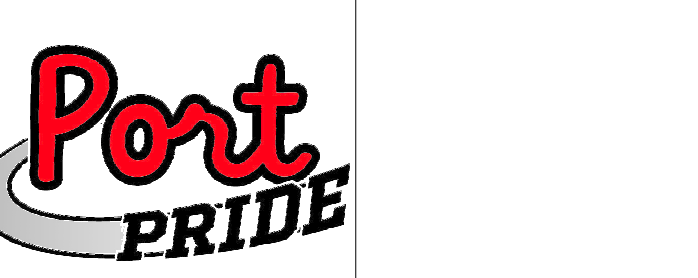
- P39 PROVIDE A DEDICATED FIRE ALARM SHUT DOWN CIRCUIT AND RELAY FOR MECHANICAL UNIT INDICATED. CIRCUIT BACK TO FIRE ALARM CONTROL PANEL PROGRAM AND TEST FACP TO ENSURE PROPER SHUTDOWN OPERATION UPON ACTIVATION OF FIRE ALARM.
- P40 PROVIDE DEDICATED FIRE ALARM CIRCUIT FOR DUCT MOUNTED SMOKE DETECTOR ON SUPPLY SIDE OF MECHANICAL UNIT. CIRCUIT BACK TO FIRE ALARM CONTROL PANEL PROGRAM AND TEST FACP TO ENSURE PROPER SHUTDOWN OPERATION UPON ACTIVATION OF FIRE ALARM.
- P53 PROVIDE A DUCT MOUNTED SMOKE DETECTOR IN SUPPLY AND RETURN SIDE OF MECHANICAL UNIT INDICATED. CIRCUIT BACK TO FIRE ALARM CONTROL PANEL PROGRAM AND TEST FACP TO ENSURE PROPER SHUTDOWN OPERATION UPON ACTIVATION OF FIRE ALARM.

KEY PLAN:



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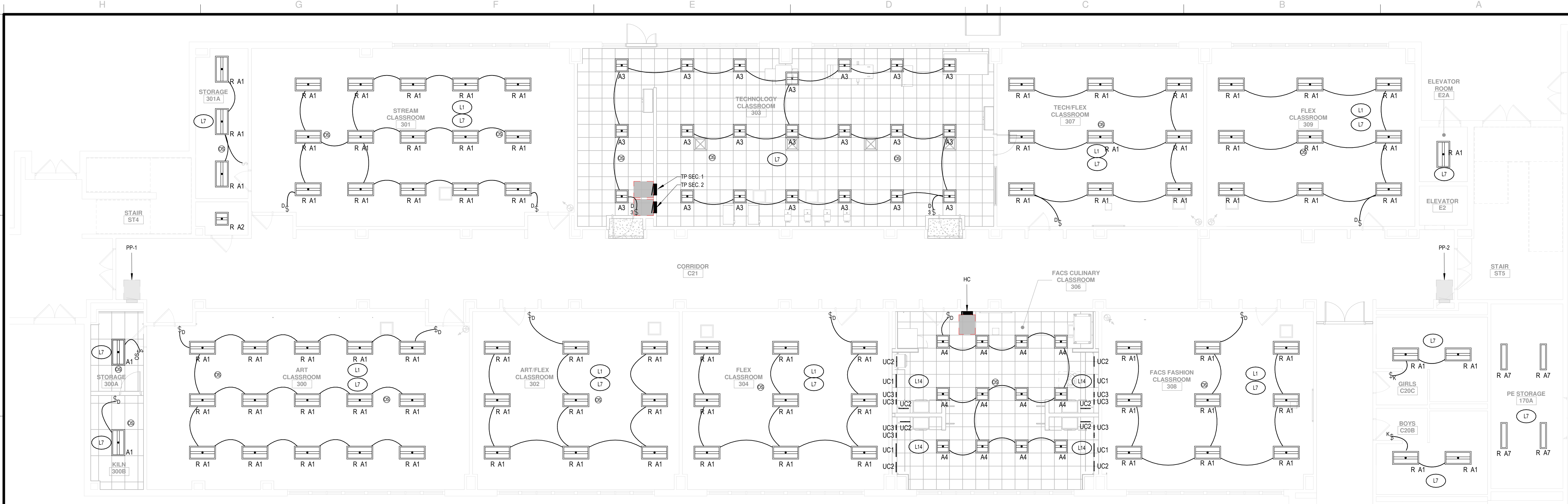


PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
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Port Jervis - Orange County - New York

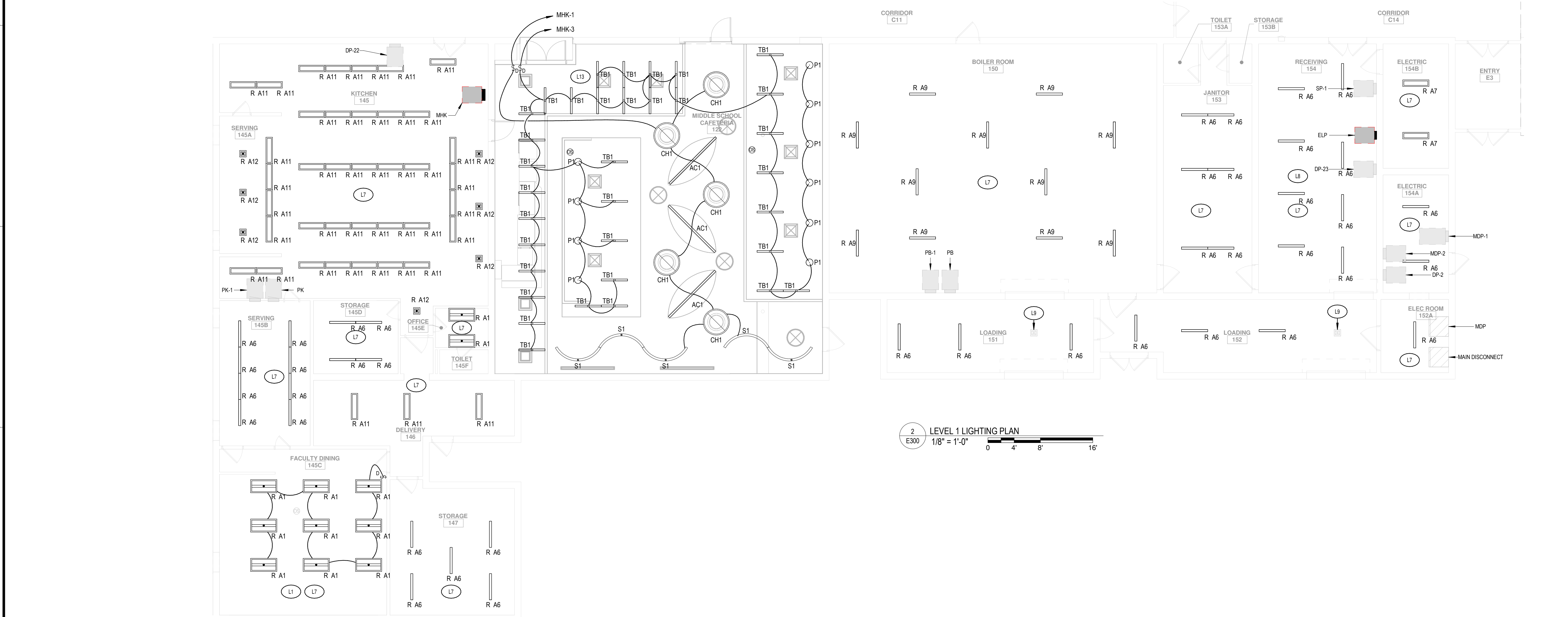
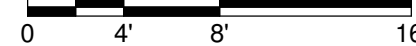
REV	DATE	DESCRIPTION
DRAWN BY	SMG-TMF	PROJECT NUMBER
CHECKED BY	SGV	DATE

SPECIALTY SYSTEM PLAN - SECOND FLOOR

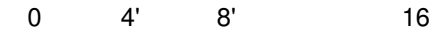
BUILDING MS SHEET NUMBER E203



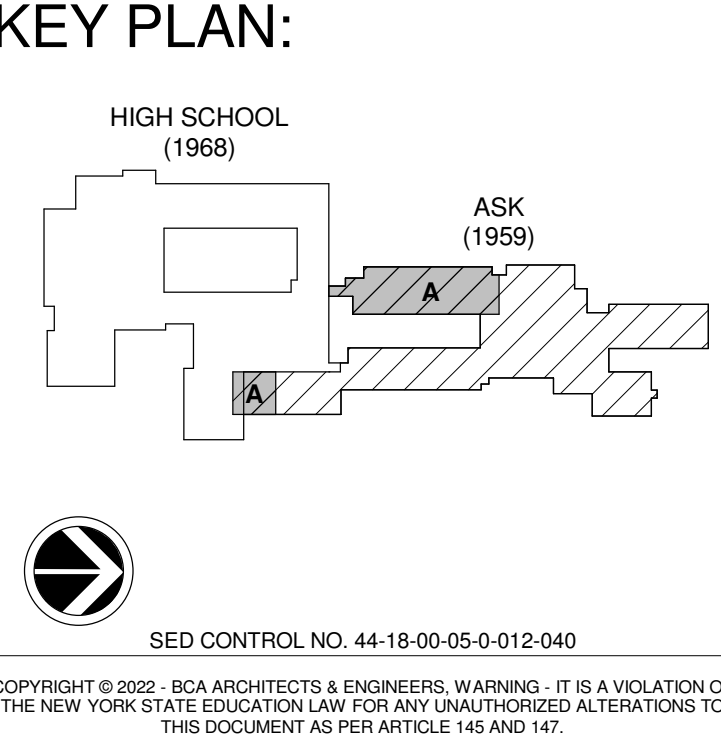
1 LIGHTING PLAN - FIRST FLOOR AREA A
E300
1/8" = 1'-0"



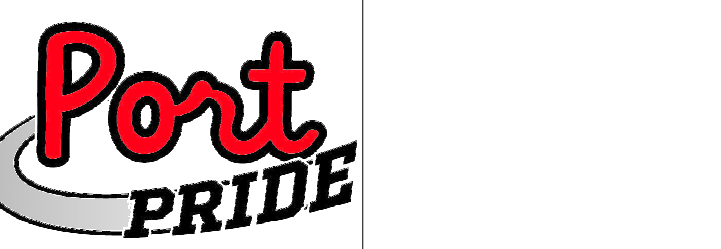
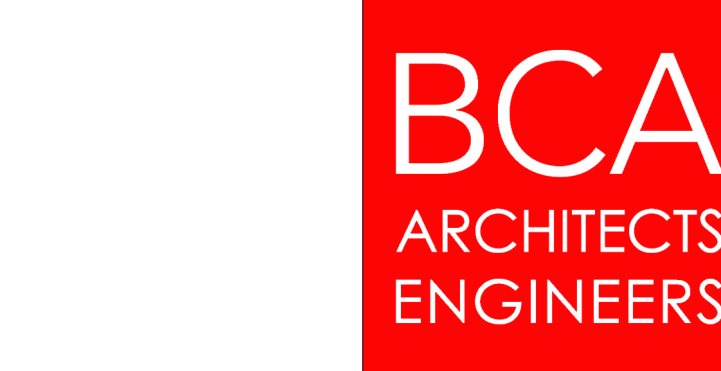
2 LEVEL 1 LIGHTING PLAN
E300
1/8" = 1'-0"



- GENERAL NOTES:**
- SEE DRAWING E300 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS
 - REFER TO DRAWINGS E320, E321, AND E322 FOR EXIT AND EMERGENCY LIGHTING.
- KEYNOTE LEGEND**
- L1 PROVIDE PLENUM RATED 0-10V CONTROL WIRING FROM DIMMER SWITCH TO ALL LIGHTING IN ROOM. CIRCUIT NEW LIGHTING TO EXISTING ROOM LIGHTING CIRCUIT. CONTRACTOR TO REPLACE EXISTING TOGGLE SWITCHES WITH A SINGLE DIMMER SWITCH. PROVIDE CUSTOM STAINLESS STEEL COVER PLATE OVER SWITCH OPENING.
 - L7 CONTRACTOR TO DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE AND TAG CIRCUIT FOR REUSE. INSTALL NEW FIXTURES AT SAME LOCATION AND RECONNECT LIGHTING CIRCUIT.
 - L8 CONTRACTOR TO REPLACE (5) 6"x4" SURFACE FIXTURES IN MEZZANINE ABOVE WITH (5) TYPE A6 FIXTURES.
 - L9 AT EXISTING RECESSED FIXTURE CONTRACTOR REPLACE LIGHT BULB WITH A 28 WATT LED BULB.
 - L13 PROVIDE PLENUM RATED 0-10V CONTROL WIRING FROM DIMMER SWITCH TO ALL LIGHTING IN ROOM.
 - L14 PROVIDE UNDER CABINET LIGHTING AND CIRCUIT TO UNSWITCHED HOTLEG LIGHTING CIRCUIT SERVING THIS SPACE. TYPICAL FOR ALL UNDER CABINET LIGHTING SHOWN.

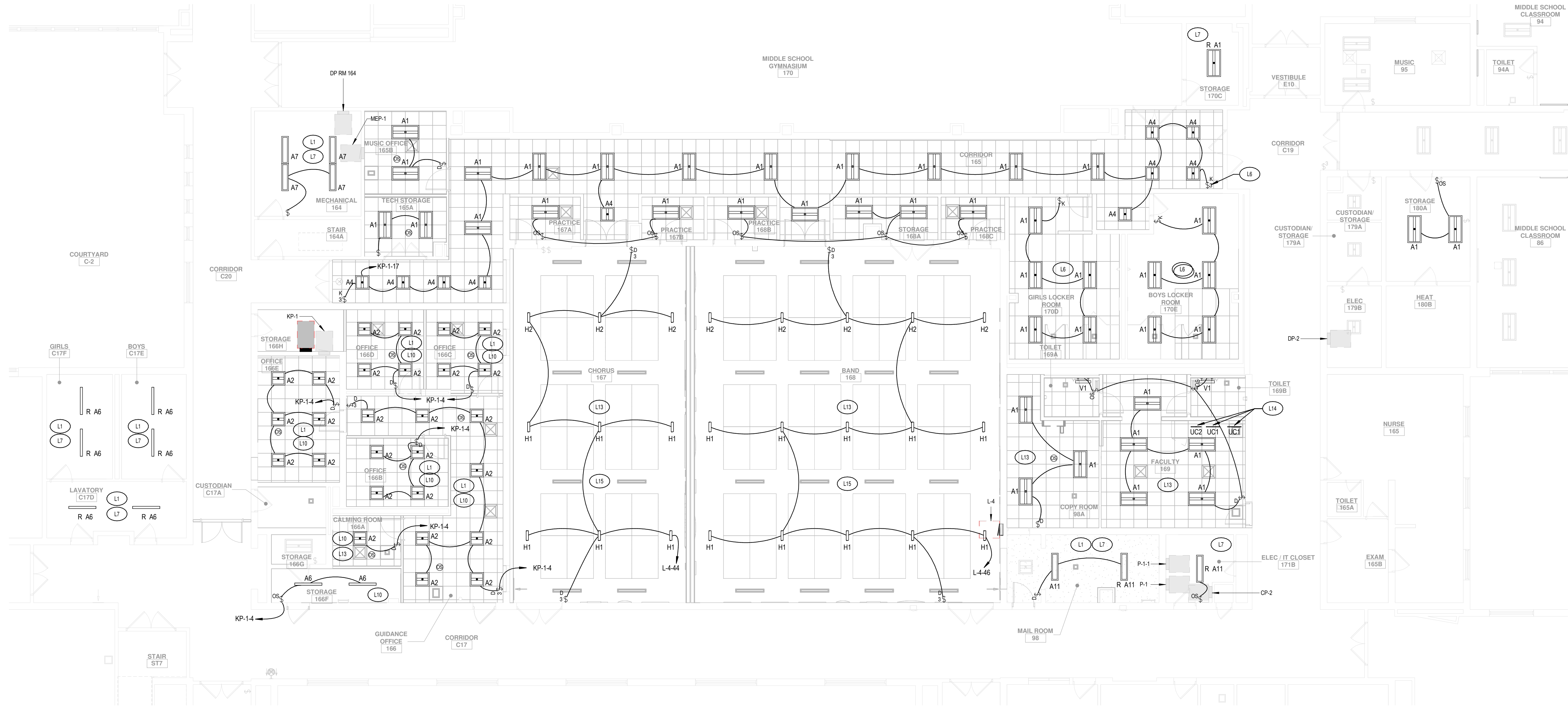


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PORT JERVIS CITY SCHOOL DISTRICT ALTERATIONS TO: PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL Port Jervis - Orange County - New York	
REV	DATE
DESCRIPTION	
DRAWN BY SMG TMF	PROJECT NUMBER 2019-011 PH2
CHECKED BY SGV	DATE 10/6/23
LIGHTING PLAN - FIRST FLOOR AREA A & CAFETERIA	
BUILDING MS	SHEET NUMBER E300

10/9/2023 10:17:16 AM



1
E301
LIGHTING PLAN - FIRST FLOOR AREA B
1/8" = 1'-0"
0 4' 8' 16'

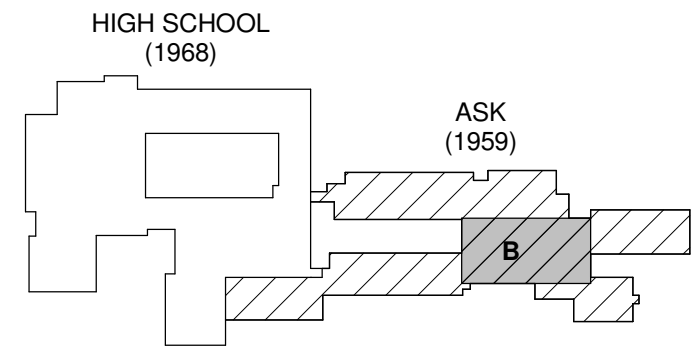
GENERAL NOTES:

- SEE DRAWING E300 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS
- REFER TO DRAWINGS E320, E321, AND E322 FOR EXIT AND EMERGENCY LIGHTING.

KEYNOTE LEGEND

- L1 PROVIDE PLENUM RATED 8-10V CONTROL WIRING FROM DIMMER SWITCH TO ALL LIGHTING IN ROOM. CIRCUIT NEW LIGHTING TO EXISTING ROOM LIGHTING CIRCUIT. CONTRACTOR TO REPLACE EXISTING TOGGLE SWITCHES WITH A SINGLE DIMMER SWITCH. PROVIDE CUSTOM STAINLESS STEEL COVER PLATE OVER SWITCH OPENING.
- L6 CONNECT LIGHTING TO EXISTING ROOM LIGHTING CIRCUIT.
- L7 CONTRACTOR TO DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE AND TAG CIRCUIT FOR REUSE. INSTALL NEW FIXTURES AT SAME LOCATION AND RECONNECT LIGHTING CIRCUIT.
- L10 LIGHTING CONTROLS IN THIS ROOM TO BE TUNABLE LIGHTING CONTROLS.
- L13 PROVIDE PLENUM RATED 0-10V CONTROL WIRING FROM DIMMER SWITCH TO ALL LIGHTING IN ROOM.
- L14 PROVIDE UNDER CABINET LIGHTING AND CIRCUIT TO UNSWITCHED HOT/LEG LIGHTING CIRCUIT SERVING THIS SPACE. TYPICAL FOR ALL UNDER CABINET LIGHTING SHOWN.
- L15 MOUNT H & H2 LIGHTING FIXTURE SO BOTTOM OF FIXTURE MATCHES CLOUD HEIGHT.

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040
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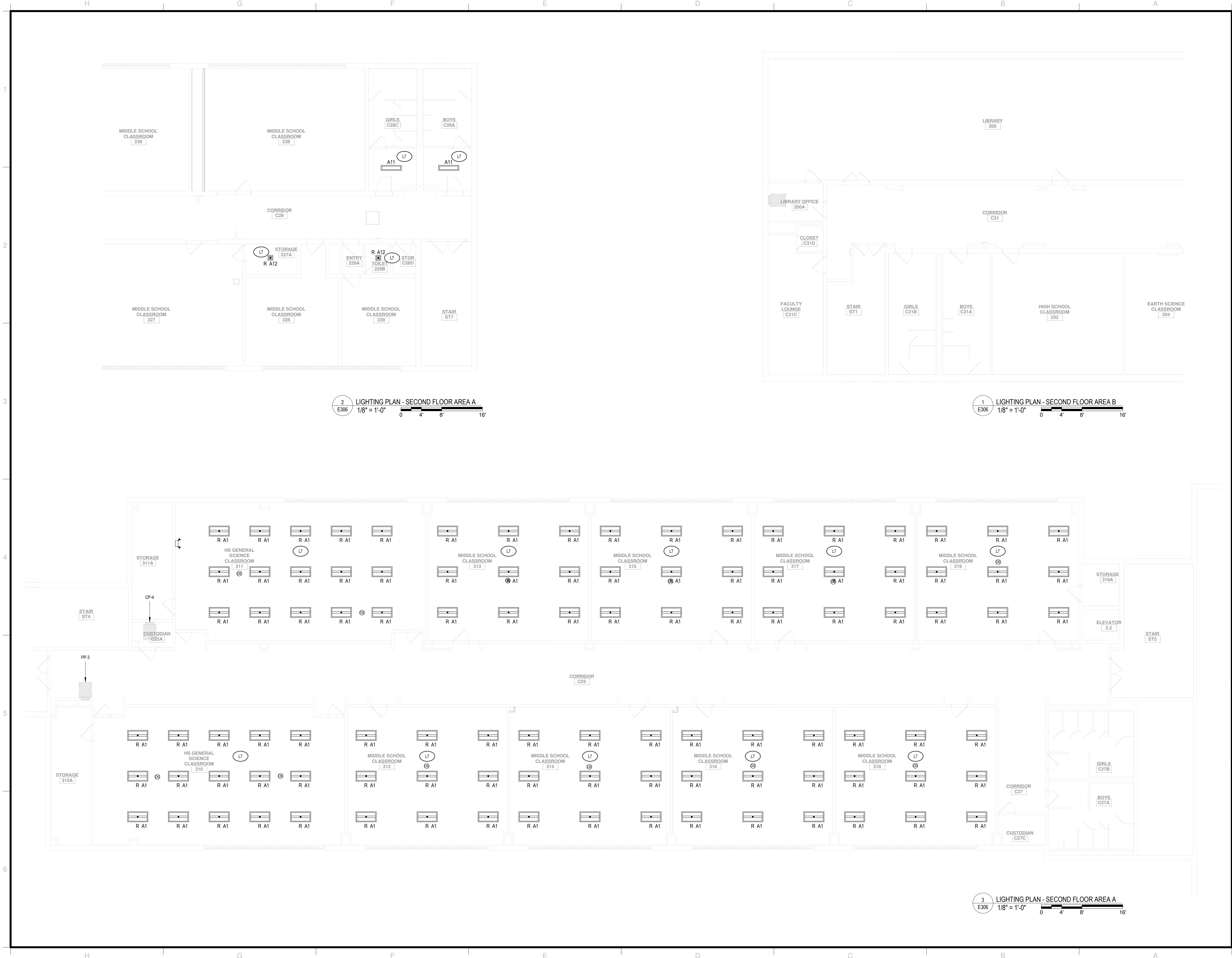
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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY	SMG TMF	PROJECT NUMBER
CHECKED BY	SGV	DATE
LIGHTING PLAN - FIRST FLOOR AREA B & C		
BUILDING	SHEET NUMBER	
MS	E301	

10/9/2023 10:17:40 AM



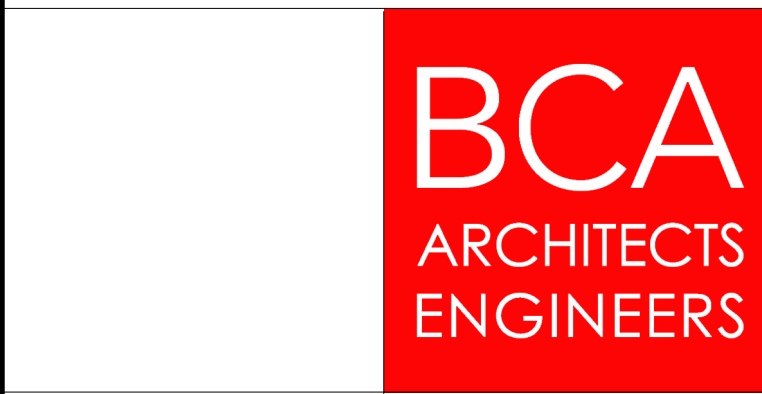
- GENERAL NOTES:**
- SEE DRAWING E3000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS
 - REFER TO DRAWINGS E320, E321, AND E322 FOR EXIT AND EMERGENCY LIGHTING.
 - CONTRACTOR TO PROVIDE MATERIAL AND LABOR PRICE TO PROVIDE (24) TYPE A1 LIGHT FIXTURES, DEMOLITION OF (24) 2X4 LIGHT FIXTURES, (6) DIMMER SWITCHES AND 0-10 VOLT CONTROL WIRING BETWEEN (24) LIGHT FIXTURES. ALL ABOVE TO INCLUDED IN THE BASE BID.
- KEYNOTE LEGEND**
- L7 CONTRACTOR TO DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE AND TAG CIRCUIT FOR REUSE. INSTALL NEW FIXTURES AT SAME LOCATION AND RECONNECT LIGHTING CIRCUIT.

KEY PLAN:

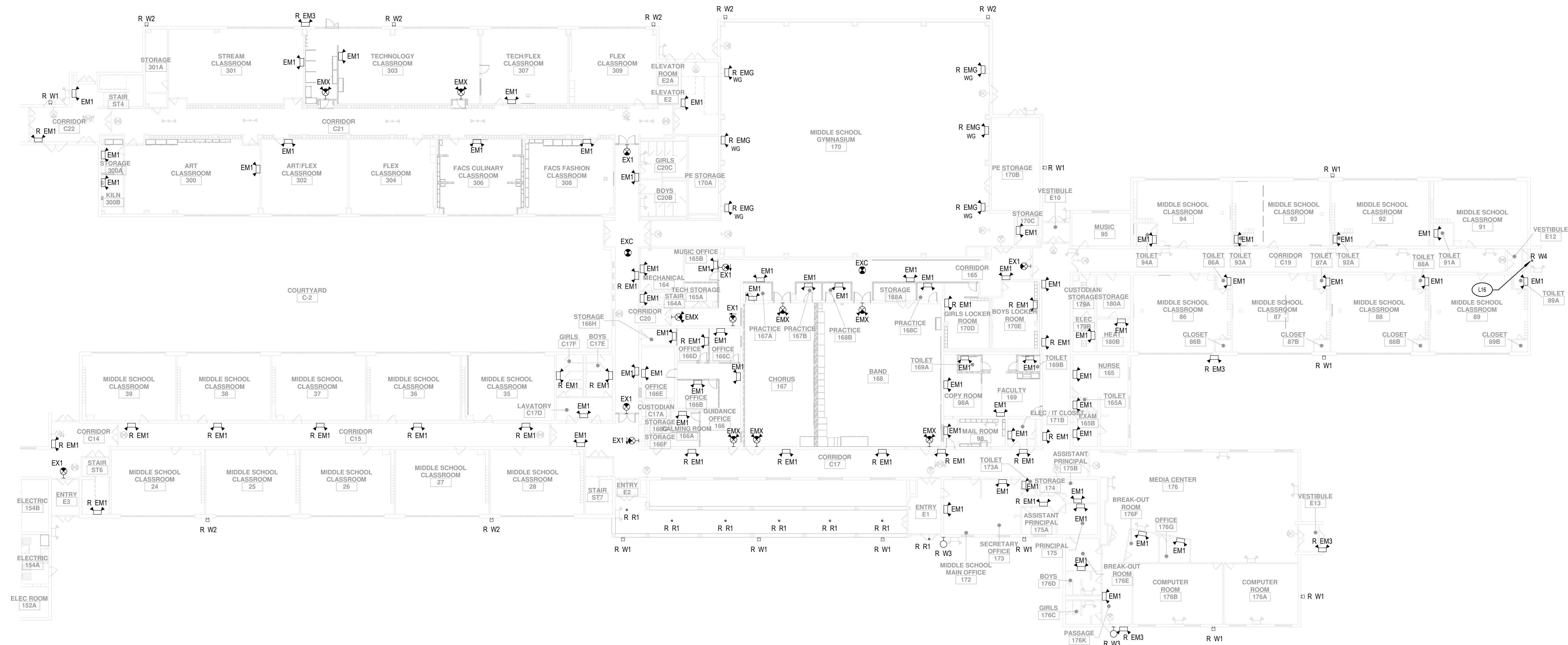
SED CONTROL NO. 44-18-00-05-0-012-040

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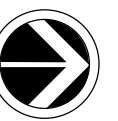
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REV	DATE	DESCRIPTION
DRAWN BY	TMF	PROJECT NUMBER 2019-011 PH2
CHECKED BY	SGV	DATE 10/6/23
LIGHTING PLAN - SECOND FLOOR		
BUILDING	SHEET NUMBER	
MS	E306	



KEYNOTE LEGEND

GENERAL NOTES:

KEY PLAN:



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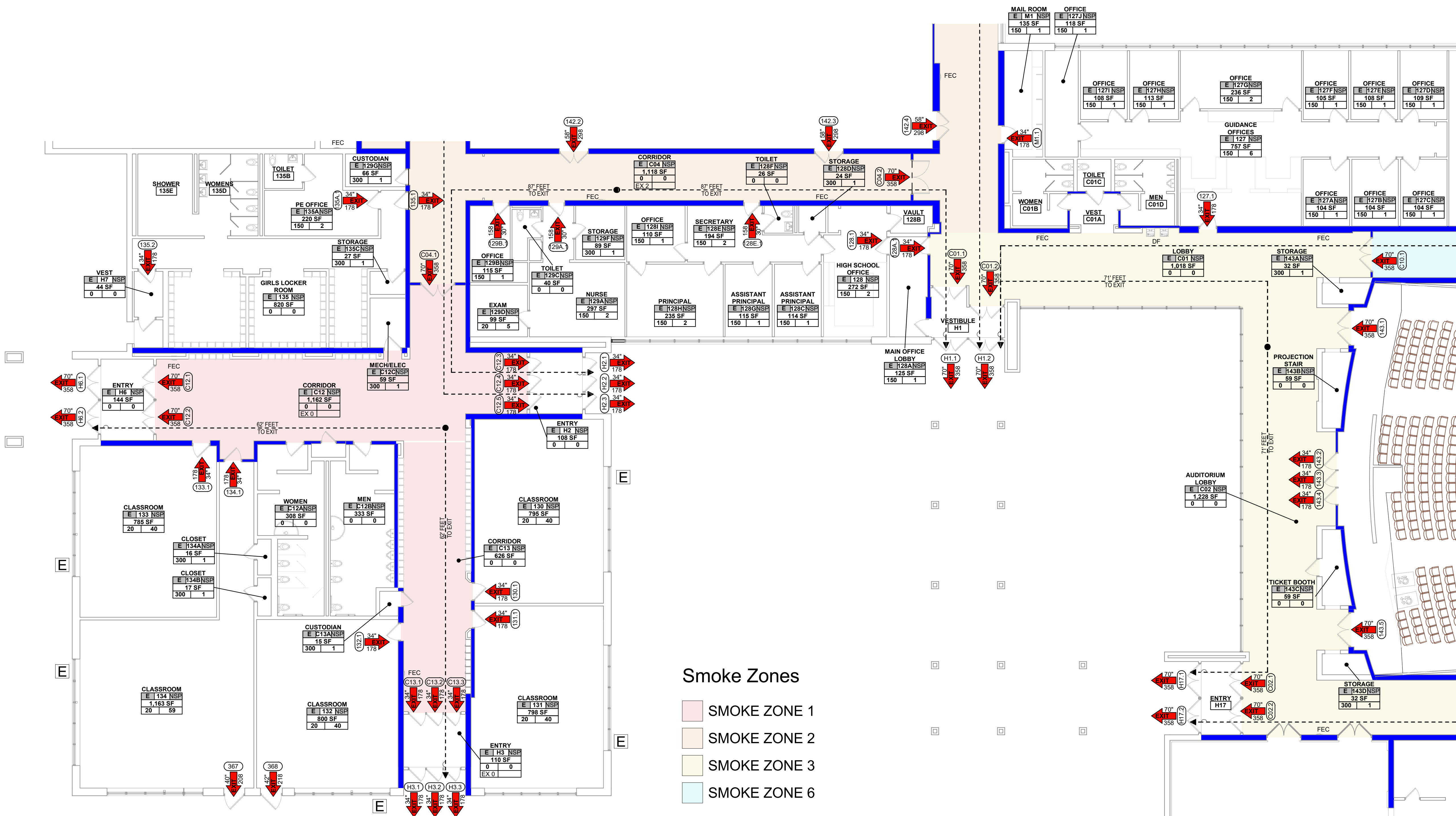
PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
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Port Jervis - Orange County - New York

DRAWN BY SMG	PROJECT NUMBER 2019-011 PH2
CHECKED BY GGV	DATE 10/6/23

BUILDING	SHEET NUMBER
MS	E320

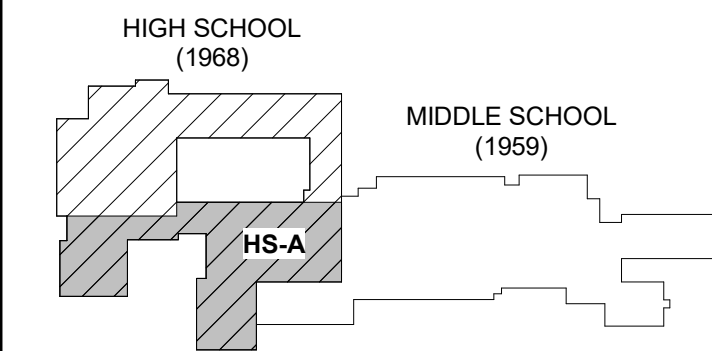
1 EX/EM LIGHTING PLAN - MS FIRST FLOOR

10/9/2023 1:40:32 PM



1 OCCUPANCY AND EGRESS - HS FIRST FLOOR AREA A
SCALE: 1" = 10'-0"

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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ALTERATIONS TO:
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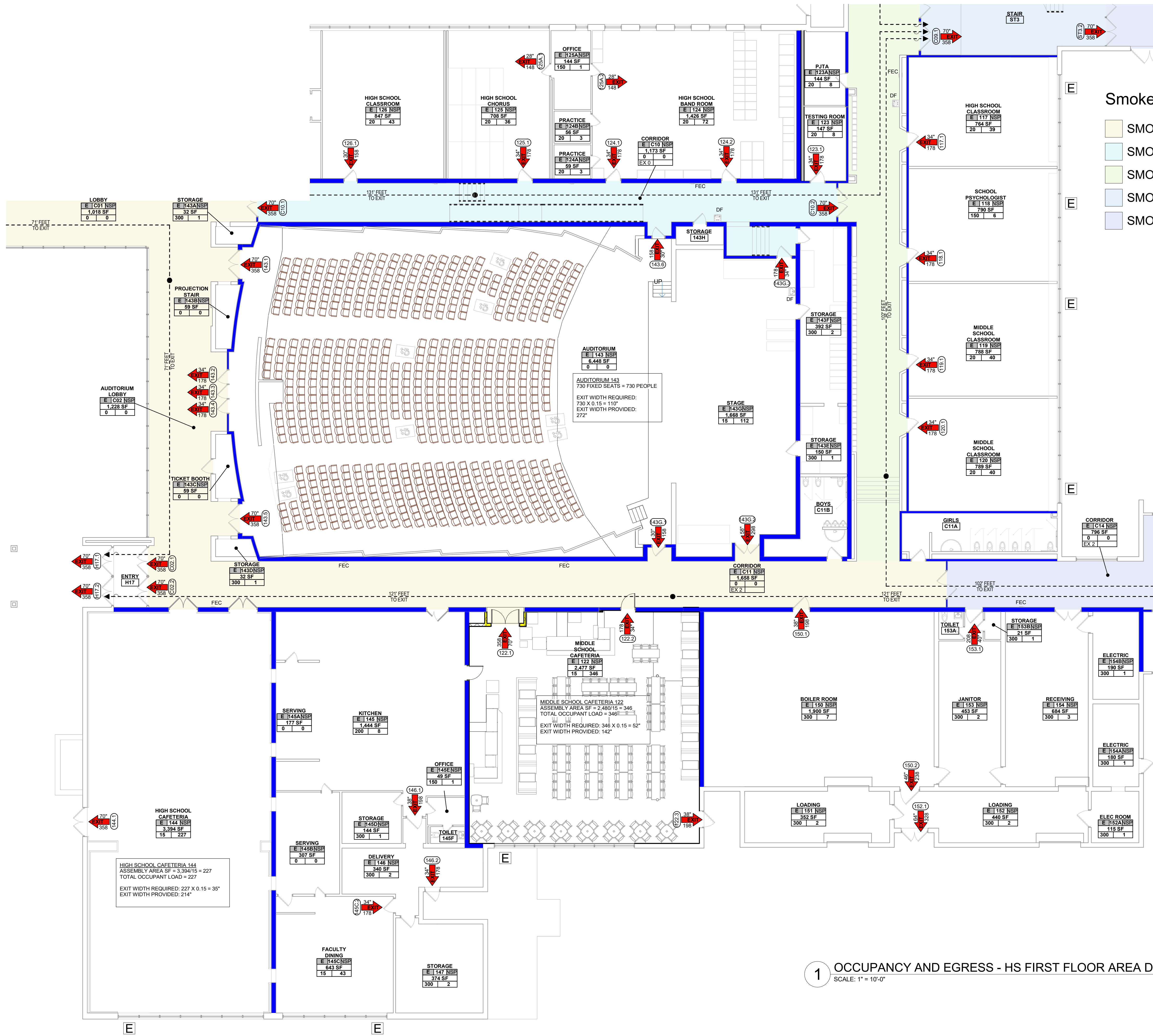
REV | DATE | DESCRIPTION

DRAWN BY: TMF
CHECKED BY: SJD
PROJECT NUMBER: 2019-011 PH2
DATE: 10/6/2023

OCCUPANCY & EGRESS PLAN - FIRST FLOOR AREA A

BUILDING: HS
SHEET NUMBER: CC110





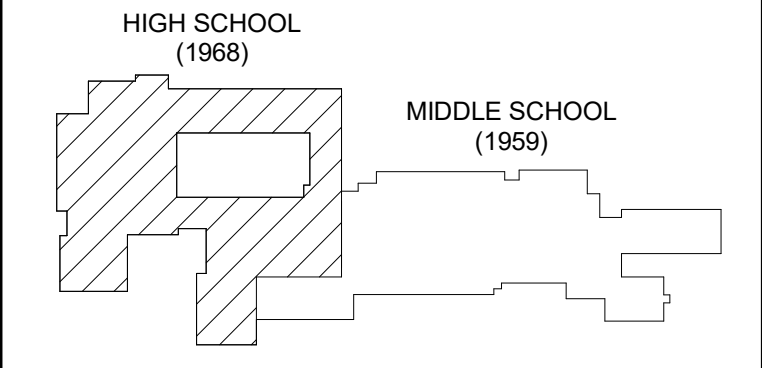
Smoke Zones

- SMOKE ZONE 3
- SMOKE ZONE 6
- SMOKE ZONE 7
- SMOKE ZONE 8
- SMOKE ZONE 9

CODE COMPLIANCE LEGEND		
#	NUMBER OF OCCUPANTS PER ROOM	
E	EGRESS WINDOW	
13	TRAVEL PATH TO EXIT	ADDITIVE OCCUPANT LOAD ALONG TRAVEL PATH TO EXIT
---	TRAVEL PATH	
---	COMMON PATH (CP:0'-0")	
---	EXISTING 1-HOUR FIRE/SMOKE BARRIER	
---	1-HOUR FIRE BARRIER	
FEC	FIRE EXTINGUISHER CABINET	
FE	FIRE EXTINGUISHER	
DF	DRINKING FOUNTAIN	
←	EXIT	
XXXX	DOOR NUMBER (AS APPLICABLE)	
0'-0"	WIDTH	UNIT
0'-0"	0.2"	CAPACITY
		OCCUPANT LOAD CAPACITY
		OCCUPANT LOAD FACTOR
		DOOR CLEAR WIDTH

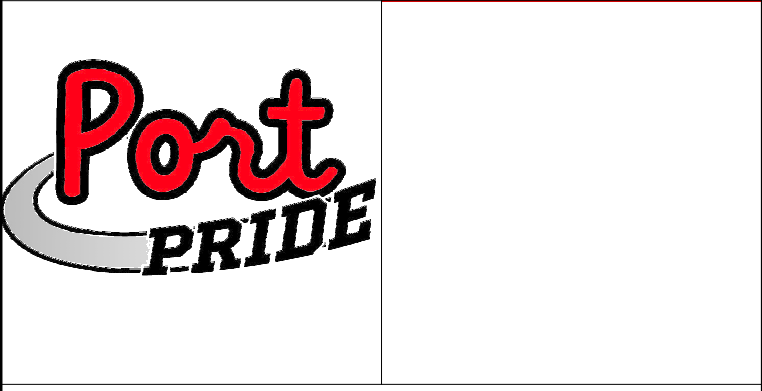
- GENERAL OCCUPANCY & EGRESS NOTES:**
- REFER TO CODE INFORMATION AND CALCULATIONS SHEET FOR ALTERATION LEVEL INFORMATION.
 - SMOKE ZONES ARE INDICATED WITH SHADING PER THE SMOKE ZONE LEGEND.
 - EACH FLOOR LEVEL IS SEPARATED BY AN SED MPS SMOKE BARRIER TO CREATE A REQUIRED SMOKE ZONE.
 - ALL STAIRS ARE ENCLOSED WITH CONSTRUCTION TO EFFECTIVELY OBSTRUCT THE PASSAGE OF SMOKE.
 - OCCUPANT LOADS: ALL SPACES ARE CALCULATED AS 'E' (EDUCATION) OCCUPANCIES UNLESS NOTED OTHERWISE.

KEY PLAN:



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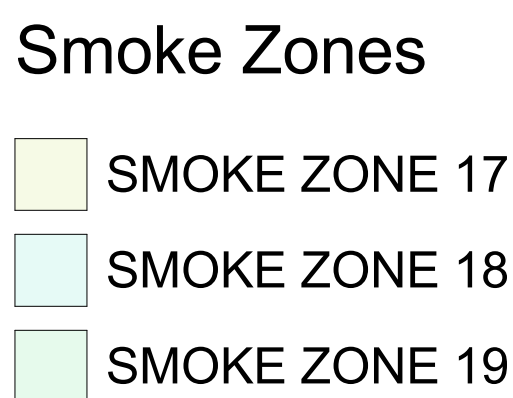
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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
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Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY	TMF	PROJECT NUMBER
CHECKED BY	SJD	DATE
		10/6/2023
OCCUPANCY & EGRESS PLAN - FIRST FLOOR AREA D		
BUILDING	SHEET NUMBER	
HS	CC113	

1 OCCUPANCY AND EGRESS - HS FIRST FLOOR AREA D
SCALE: 1" = 10'-0"



1 OCCUPANCY AND EGRESS - HS SECOND FLOOR AREA A
SCALE: 1" = 10'-0"

2 OCCUPANCY AND EGRESS - HS SECOND FLOOR AREA B
SCALE: 1" = 10'-0"

CODE COMPLIANCE LEGEND

#

NUMBER OF OCCUPANTS PER ROOM

E

EGRESS WINDOW

TRAVEL PATH
TO EXIT

ADDITIONAL OCCUPANT LOAD
ALONG TRAVEL PATH
TO EXIT

TRAVEL PATH

COMMON PATH (GP 0'-0")

EXISTING 1-HOUR FIRE/SMOKE BARRIER

1-HOUR FIRE BARRIER

FEC

FIRE EXTINGUISHING CABINET

FE

FIRE EXTINGUISHER

DF

DRINKING FOUNTAIN

EXIT

DOOR NUMBER (AS APPLICABLE)

WIDTH

UNIT

CAPACITY

0'-0"

0.2"

100

DOOR CLEAR WIDTH

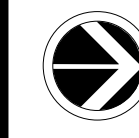
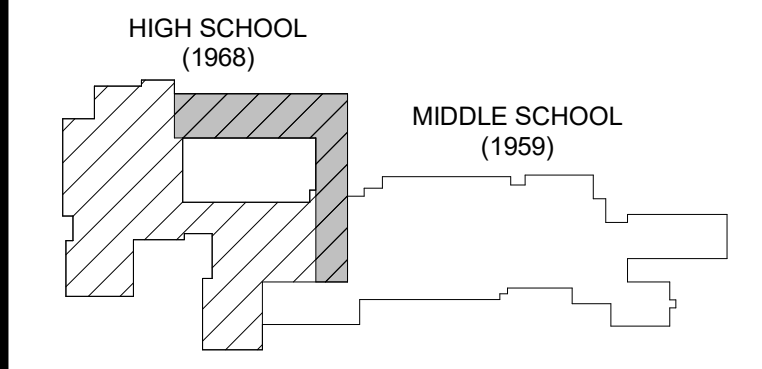
OCCUPANT LOAD CAPACITY

OCCUPANT LOAD FACTOR

DOOR CLEAR WIDTH

<u>GENERAL OCCUPANCY & EGRESS NOTES:</u>	
A.	REFER TO CODE INFORMATION AND CALCULATIONS SHEET FOR ALTERATION LEVEL INFORMATION.
B.	SMOKE ZONES ARE INDICATED WITH SHADING PER THE SMOKE ZONE LEGEND.
C.	EACH FLOOR LEVEL IS SEPARATED BY AN SED MPS SMOKE BARRIER TO CREATE A REQUIRED SMOKE ZONE.
D.	ALL STAIRS ARE ENCLOSED WITH CONSTRUCTION TO EFFECTIVELY OBSTRUCT THE PASSAGE OF SMOKE.
E.	OCCUPANT LOADS: ALL SPACES ARE CALCULATED AS 'E' (EDUCATION) OCCUPANCIES UNLESS NOTED OTHERWISE.

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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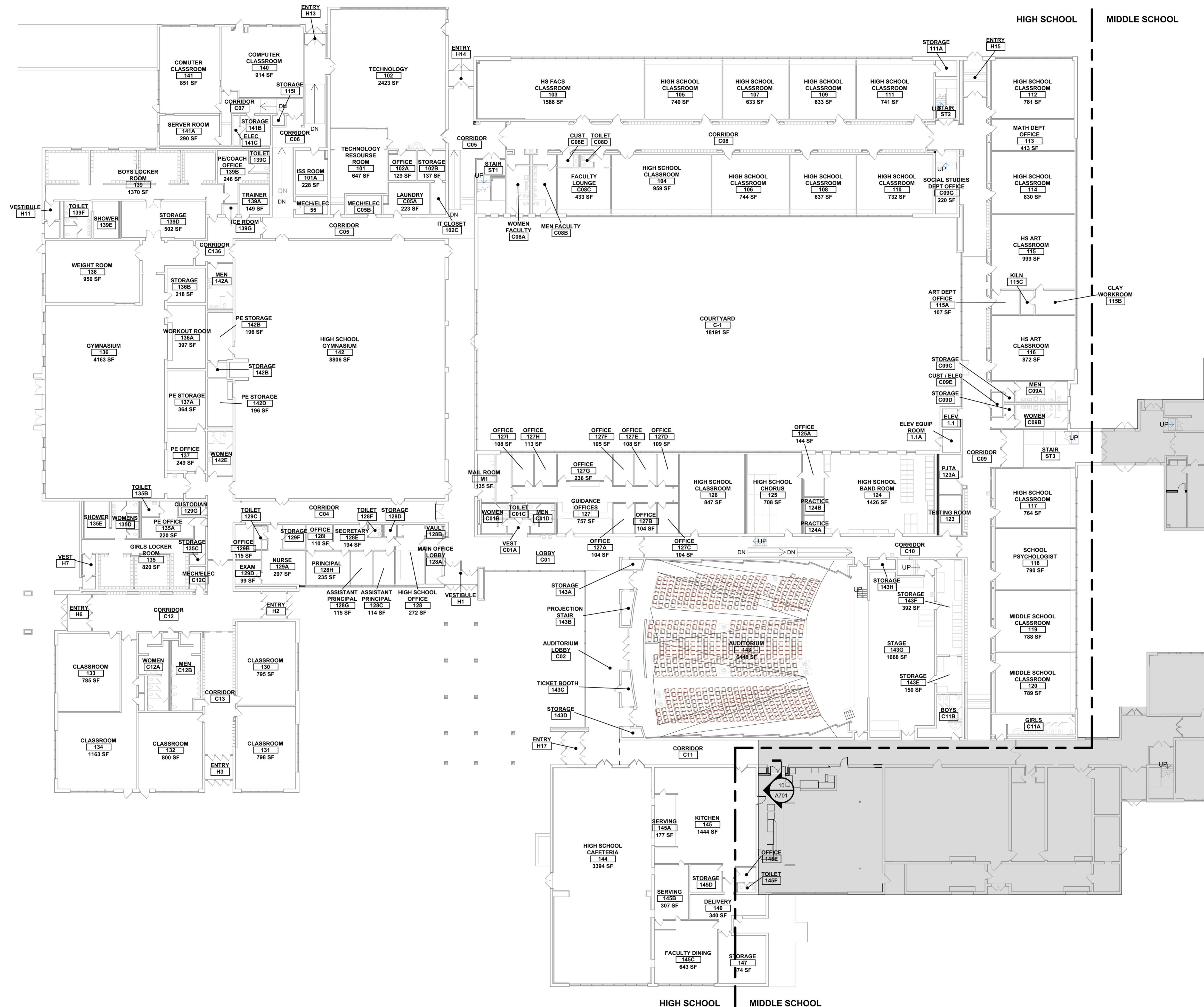
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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
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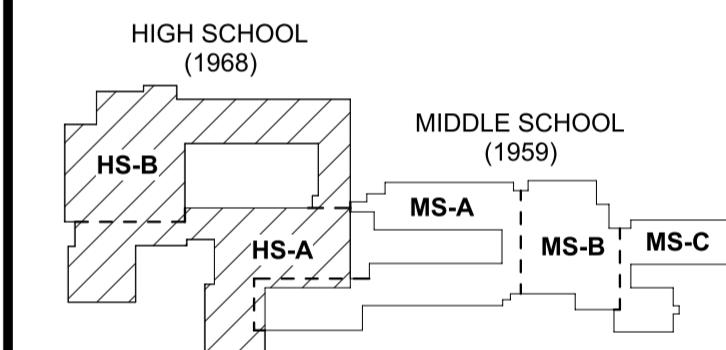
REV / DATE	DESCRIPTION
DRAWN BY TMF	PROJECT NUMBER 2019-011 PH2
CHECKED BY SJD	DATE 10/6/2023
OCCUPANCY & EGRESS PLAN - SECOND FLOOR AREAS A & B	
BUILDING HS	SHEET NUMBER CC114



1 FIRST FLOOR REFERENCE PLAN - HIGH SCHOOL
SCALE: NOT TO SCALE

GENERAL REFERENCE PLAN NOTES:	
A.	REFER TO CODE COMPLIANCE DRAWINGS FOR ALL CODE RELATED REQUIREMENTS.
B.	MECHANICAL PLUMBING AND ELECTRICAL COMPONENTS SHOWN ON FLOOR PLANS ARE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
C.	ALL FURNITURE SHOWN IS TO BE PROVIDED BY OWNER UNO.
D.	REFER TO FINISH PLANS FOR ALL FINISHES AND FLOOR PATTERNS.
E.	REFER TO ENLARGED PLANS FOR ADDITIONAL DIMENSIONS INFO & DETAIL.

KEY PLAN:



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ALTERATIONS TO:
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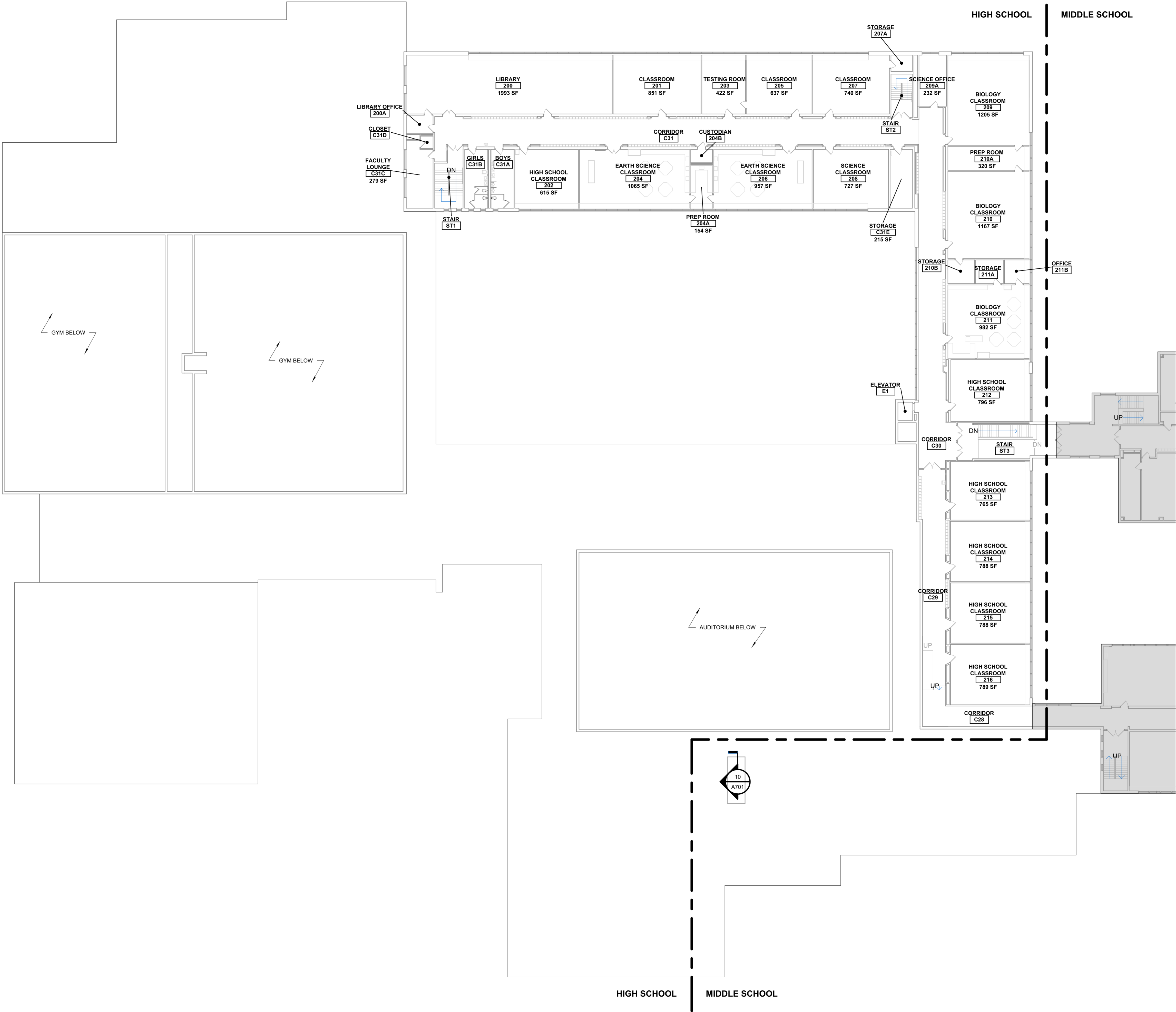
REV	DATE	DESCRIPTION
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DRAWN BY TMF	PROJECT NUMBER 2019-011 PH2
CHECKED BY BJL	DATE 10/6/2023

REFERENCE PLAN - FIRST FLOOR

BUILDING	SHEET NUMBER
HS	AR110

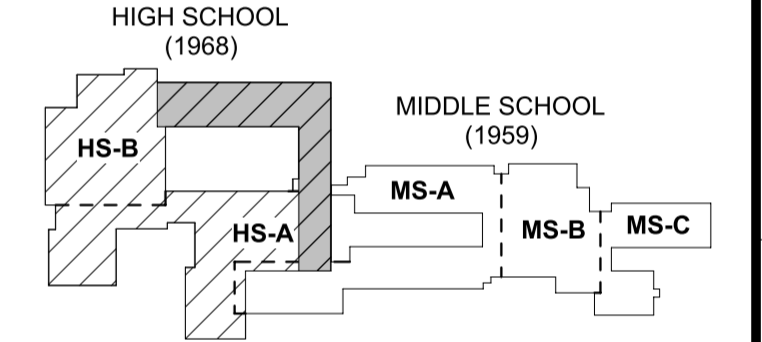
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1 SECOND FLOOR REFERENCE PLAN - HIGH SCHOOL
SCALE: NOT TO SCALE

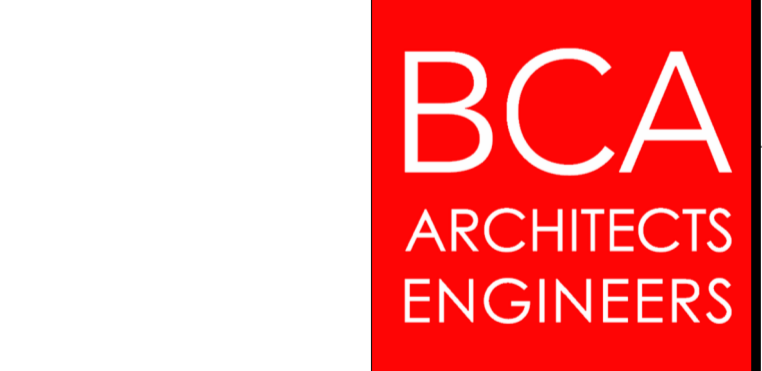
- GENERAL REFERENCE PLAN NOTES:
- A. REFER TO CODE COMPLIANCE DRAWINGS FOR ALL CODE RELATED REQUIREMENTS.
 - B. MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHOWN ON FLOOR PLANS ARE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
 - C. ALL FURNITURE SHOWN IS TO BE PROVIDED BY OWNER UNO.
 - D. REFER TO FINISH PLANS FOR ALL FINISHES AND FLOOR PATTERNS.
 - E. REFER TO ENLARGED PLANS FOR ADDITIONAL DIMENSIONS INFO & DETAIL.

KEY PLAN:



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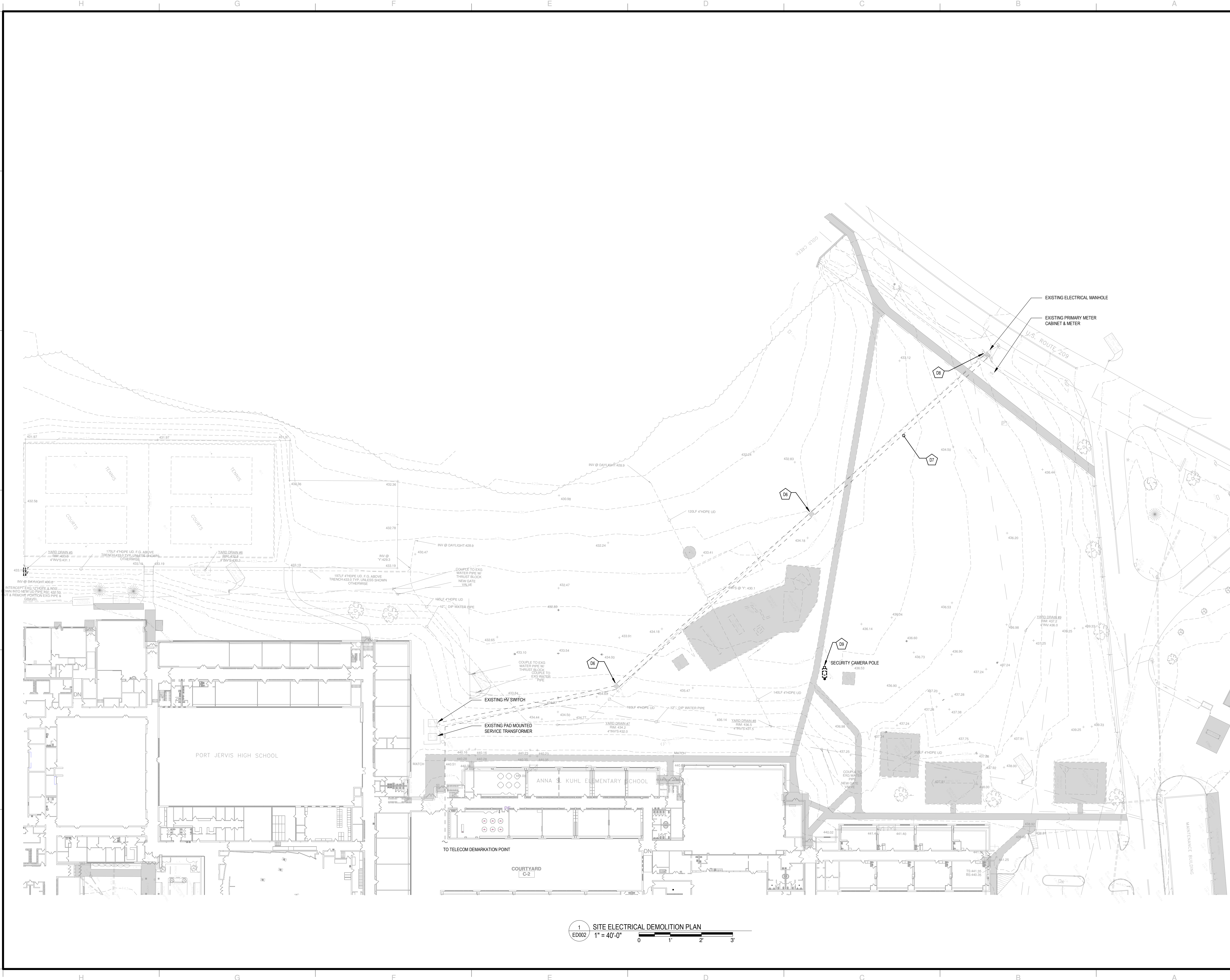
PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV / DATE	DESCRIPTION

REFERENCE PLAN - SECOND FLOOR

BUILDING	SHEET NUMBER
HS	AR111

10/9/2023 10:15:27 AM



1 SITE ELECTRICAL DEMOLITION PLAN
ED002 1" = 40'-0" 0 1' 2' 3'

GENERAL NOTES:

- SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

DEMOLITION KEYNOTE LEGEND

- D6 REMOVE (1) EXISTING ELECTRIC MANHOLE AND (1) EXISTING TELECOMMUNICATION MANHOLE IN THEIR ENTIRETIES
- D7 REMOVE EXISTING 50 PAIR TELEPHONE LINE 3/4" CO-AXIAL CABLE AND 12 STRAND FIBER OPTIC LINE FROM UTILITY POLE TO ELECTRIC ROOM IN MAIN BUILDING
- D8 COORDINATE WITH UTILITY TO DISCONNECT EXISTING HV FEED TO BUILDING THEN CONTRACTOR TO REMOVE EXISTING HV WIRING FROM UTILITY POLE TO EXISTING HIGH VOLTAGE PRESSURE SWITCH
- D9 DISCONNECT AND REMOVE EXISTING CCTV CAMERA FROM POLE AND ALL FEED BACK TO MAIN BUILDING. REMOVE POLE AND POLE BASE IN ITS ENTIRETY.

KEY PLAN:

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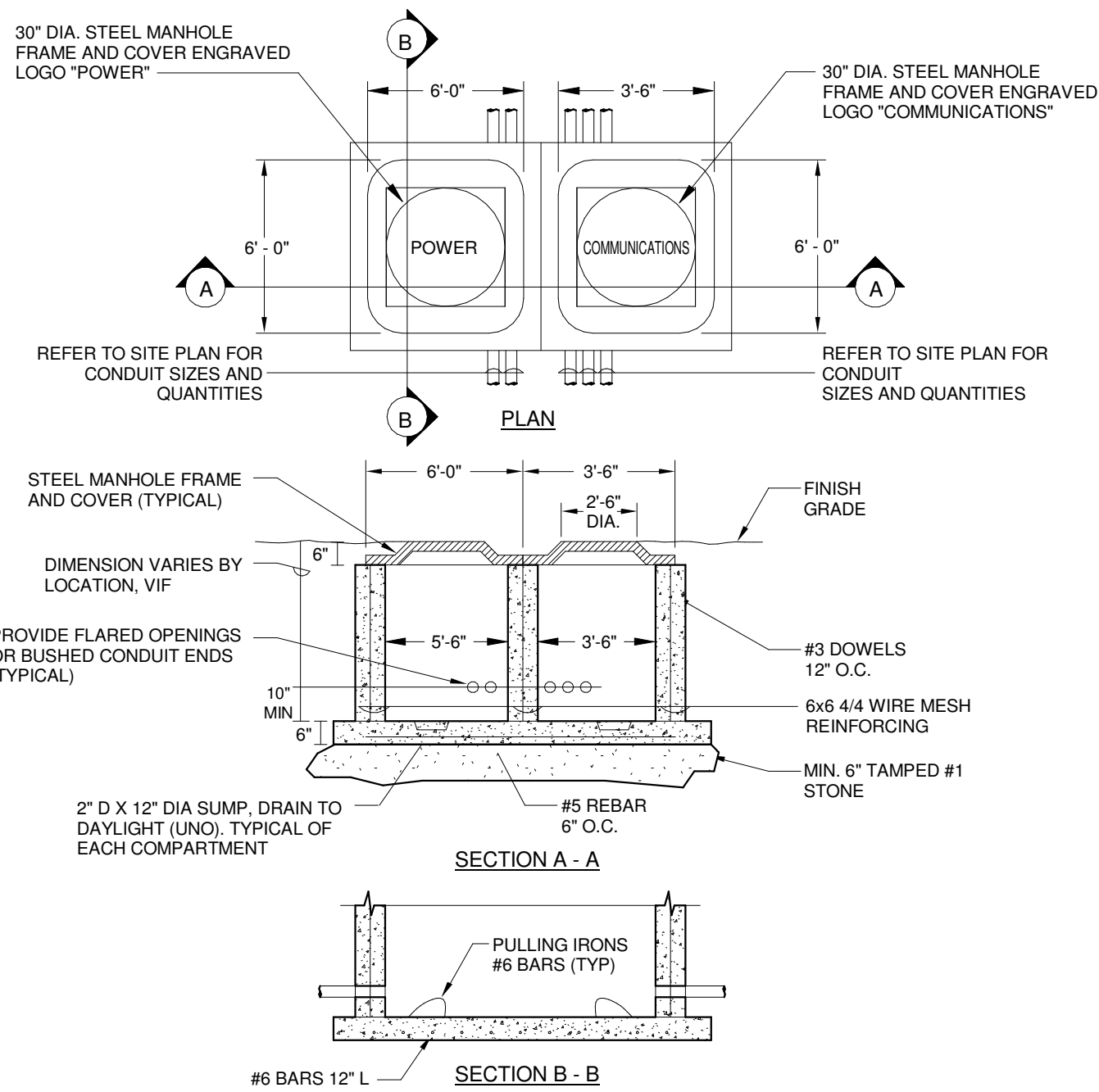
PORT JERVIS CITY SCHOOL DISTRICT
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REV	DATE	DESCRIPTION
DRAWN BY	SMG	PROJECT NUMBER
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		10/6/23

ELECTRICAL SITE DEMOLITION PLAN

BUILDING HS SHEET NUMBER ED002

10/9/2023 10:15:40 AM



2 MULTI-COMPARTMENT MANHOLE DETAIL
SCALE: NOT TO SCALE

SITE PLAN SHEET NOTES

A ALL LIGHTING AND POWER CONDUCTORS SHALL BE INSTALLED BETWEEN 24" (MINIMUM) AND 36" (MAXIMUM) BELOW FINISHED GRADE.

B ALL COMMUNICATIONS CONDUIT AND CABLES SHALL BE INSTALLED 24" (MINIMUM) BELOW FINISHED GRADE.

UNDERGROUND ELECTRICAL REFERENCE TAGS		
ITEM	CONDUCTORS/CABLING	CONDUITS
A	(2) #2 WITH (1) #8G	2" SCH. 80 PVC
B	#2 15KV HV CABLE	4" RGS CONDUIT
C	CORNING #0122SP-T4101D20 FIBER & 25 PAIR 24AWG CAT.3 TELCO WIRE	4" SCH. 80 PVC
D	SPARE	2" SCH. 80 PVC
E	(2) #8 WITH (1) #10G	1" SCH. 80 PVC
F	SPARE	4" RGS CONDUIT

GENERAL NOTES:

1. SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

- KEYNOTE LEGEND**
- P14 PROVIDE A GFI DUPLEX RECEPTACLE IN A NEMA 3R WEATHERPROOF COVER AT 36" ABOVE FINISHED GRADE.
- P18 PROVIDE A GFI DUPLEX RECEPTACLE IN A NEMA 3R WEATHERPROOF COVER AT 48" ABOVE FINISHED GRADE. REFER TO 6EL600 FOR ADDITIONAL INFORMATION.
- P22 PROVIDE A NEW CONCRETE MANHOLE WITH "HIGH VOLTAGE" COVER AT LOCATION SHOWN. ROUTE CONDUITS FOR ELECTRIC SERVICE THROUGH MANHOLE. TYPICAL FOR ALL UNDERGROUND ELECTRIC MANHOLES SHOWN. REFER TO DETAIL ON 2EL102 FOR ADDITIONAL INFORMATION.
- P23 PROVIDE A NEW PULL BOX WITH "COMMUNICATIONS" COVER AT LOCATION SHOWN. ROUTE ALL COMMUNICATIONS CONDUITS THROUGH PULL BOX. TYPICAL FOR ALL UNDERGROUND COMMUNICATIONS MANHOLES SHOWN. REFER TO DETAIL ON 2EL102 FOR ADDITIONAL INFORMATION.
- P24 PULL BOX TO BE LOCATED AT LOCATION OF EXISTING COMMUNICATIONS CONDUITS RUNNING INTO BUILDING. CUT EXISTING CONDUITS AND INTEGRATE CONDUITS INTO NEW PULL BOX.
- P25 PROVIDE CONNECTIONS TO LINE SIDE OF HIGH VOLTAGE PRESSURE SWITCH. LOAD SIDE CONNECTION TO TRANSFORMER TO REMAIN AS IS.
- P33 PROVIDE A PULL BOX WITH "ELECTRIC" COVER AT LOCATION SHOWN. REFER TO DETAIL 5EL800 FOR ADDITIONAL INFORMATION.
- P35 PROVIDE NEW PANEL AT LOCATION SHOWN. PROVIDE (4) #2 WITH (1) #8 GROUND IN 1 1/2" EMT TO FEED NEW PANEL INDICATED.
- P42 APPROXIMATE LOCATION OF EXG. PANEL DP2. PROVIDE A 100A 3P BREAKER IN PANEL DP-2 TO FEED TO NEW PANEL PF.
- P44 PROVIDE NEW STEEL SUPPORTS FOR RELOCATED SCOREBOARDS. BOTTOM OF SCOREBOARD TO BE 10" ABOVE FINISHED GRADE. REFER TO DETAIL ON 1EL600 FOR ADDITIONAL INFORMATION.
- P45 CONTRACTOR TO TRANSITION CONDUITS INTO EXISTING MANHOLE THEN TO COORDINATE WITH UTILITY TO SPLICE/EXTEND FEEDER THRU PULLBOX UP EXISTING CONDUIT TO TOP OF UTILITY POLE.
- P46 EXTEND (1) 4" CONDUIT WITH FIBER AND COPPER WIRING UP UTILITY POLE AND PROVIDE A 10'-0" SERVICE LOOP.

KEY PLAN:

SED CONTROL NO. 44-18-00-05-0-012-040

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Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY	SMG	PROJECT NUMBER
CHECKED BY	SGV	DATE

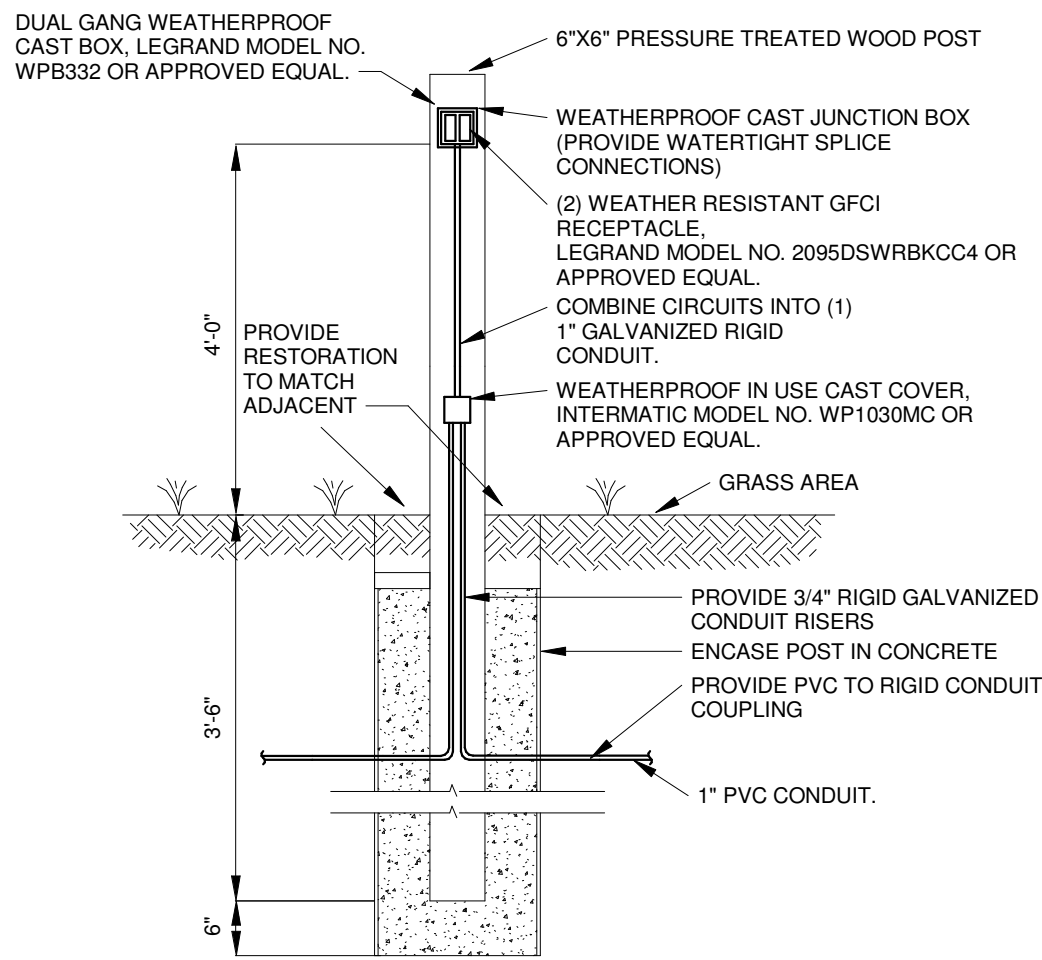
ELECTRICAL SITE PLAN

BUILDING
HS

SHEET NUMBER
EL102

1 ELECTRICAL SITE PLAN
1" = 40'-0"

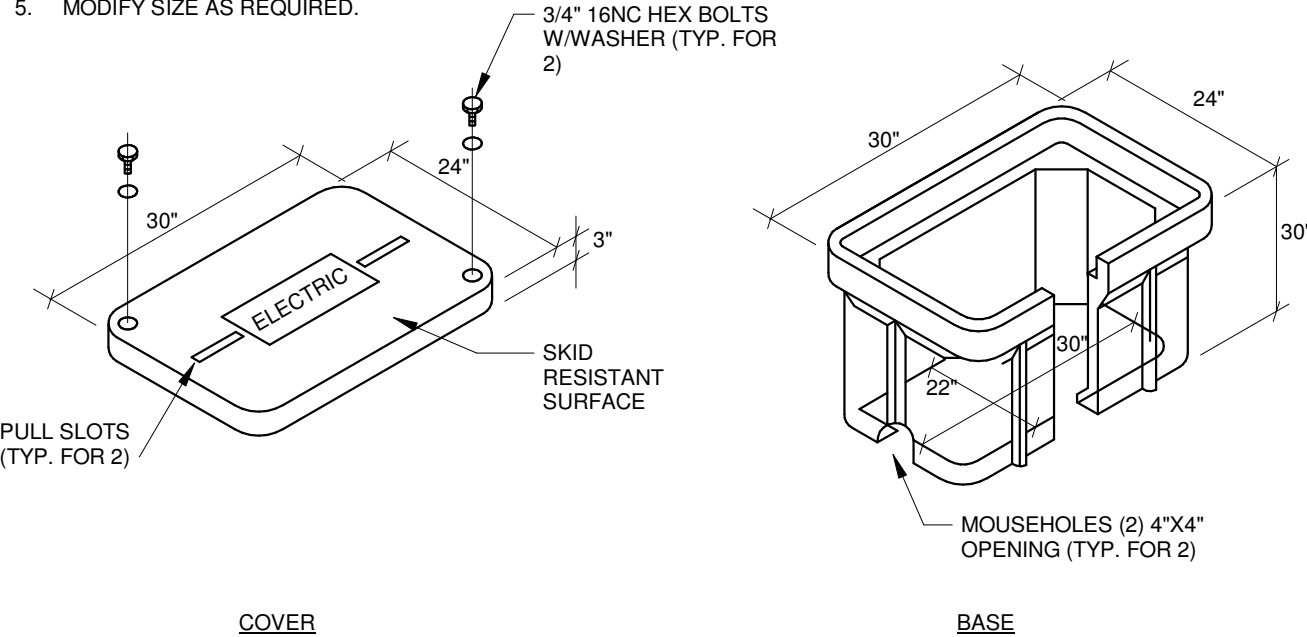
0 1' 2' 3'



6 TYPICAL DOUBLE DUPLEX POST MOUNT RECEPTACLE DETAIL
SCALE: 12" = 1'-0"

DETAIL NOTES:

1. PROVIDE QUARTZITE/COMPOSOLITE #PG STYLE WITH MOUSEHOLES.
2. COORDINATE DEPTH OF HANDHOLES WITH EXISTING CONDITIONS IN THE FIELD. CONTRACTOR SHALL PROVIDE EXTENSION BOXES AS REQUIRED.
3. PROVIDE CRUSHED STONE BELOW HANDHOLE FOR DRAINAGE.
4. DETAIL IS FOR OPEN BOTTOM HANDHOLE.
5. MODIFY SIZE AS REQUIRED.



5 TYPICAL STACKABLE PULL BOX DETAIL
SCALE: 3/8" = 1'-0"

DETAIL NOTES:

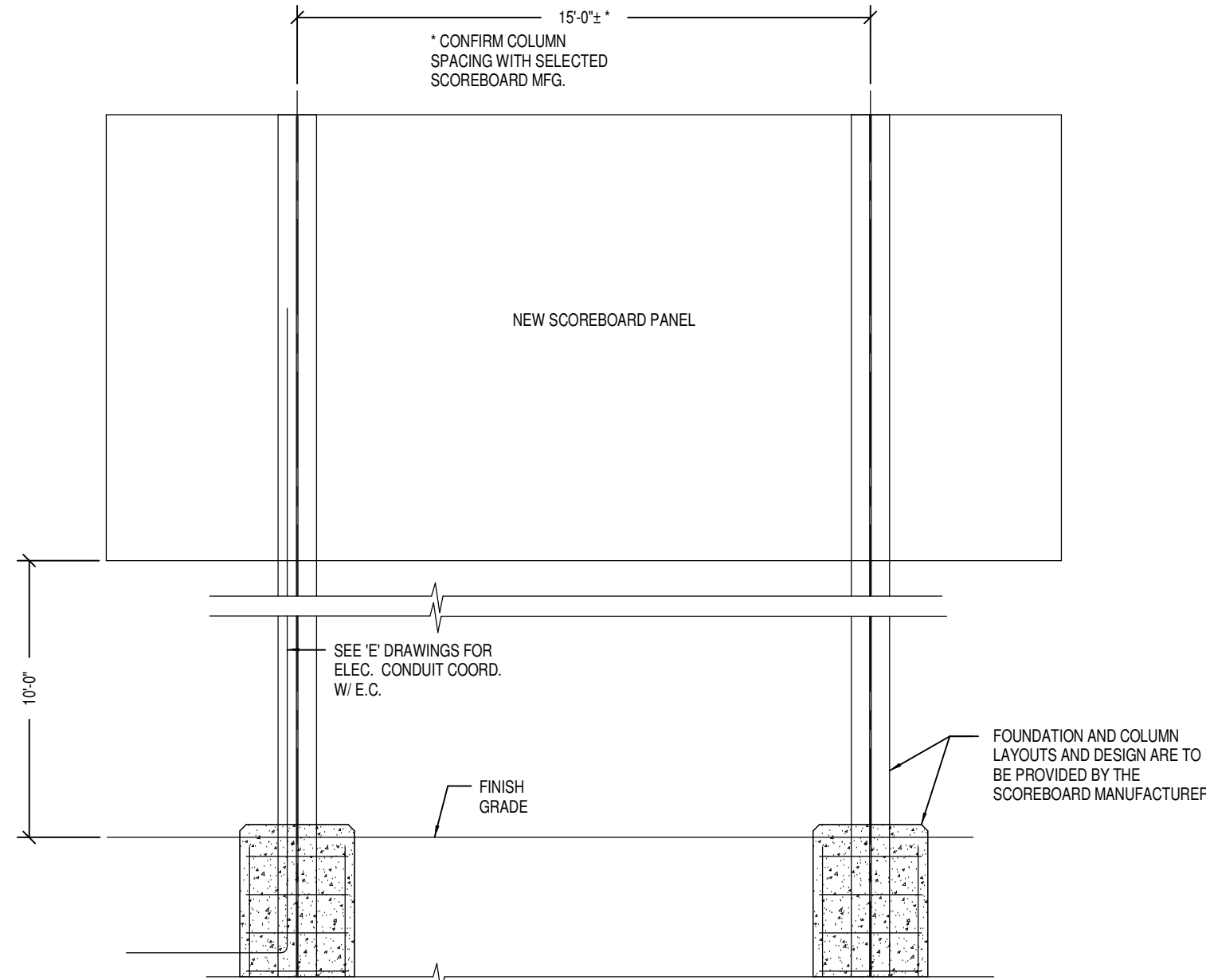
1. REFER TO IDENTIFICATION SPECIFICATION 26 0553 FOR ADDITIONAL NAMEPLATE REQUIREMENTS.
2. NAMEPLATE SHALL BE LAMINATED THREE LAYER PLASTIC WITH ENGRAVED BLACK LETTERS ON WHITE CONTRASTING BACKGROUND. LETTER SIZE SHALL BE 1/8". MINIMUM PLATE THICKNESS 1/8".
3. SECURE NAMEPLATE TO SURFACES WITH (2) FLAT HEAD BRASS SCREWS. ADHESIVE CEMENT SHALL NOT BE ALLOWED.
4. NAMEPLATES SHALL BE USED TO IDENTIFY ANY NEW EQUIPMENT INSTALLED UNDER THIS PROJECT INCLUDING BUT NOT LIMITED TO ANY OF THE FOLLOWING:
5. PROVIDE LABEL FOR ALL RECEPTACLES WITH ASSOCIATED PANEL AND BREAKER NUMBER.

- PANELBOARDS
- SWITCHBOARDS
- SWITCHGEAR
- TRANSFORMERS
- SERVICE DISCONNECTS
- EQUIPMENT SAFETY SWITCHES / DISCONNECTS
- CIRCUIT BREAKERS IN DISTRIBUTION PANEL BOARDS
- TIME CLOCKS
- CONTACTOR PANELS
- MOTOR STARTERS
- VFD'S

EXAMPLE:



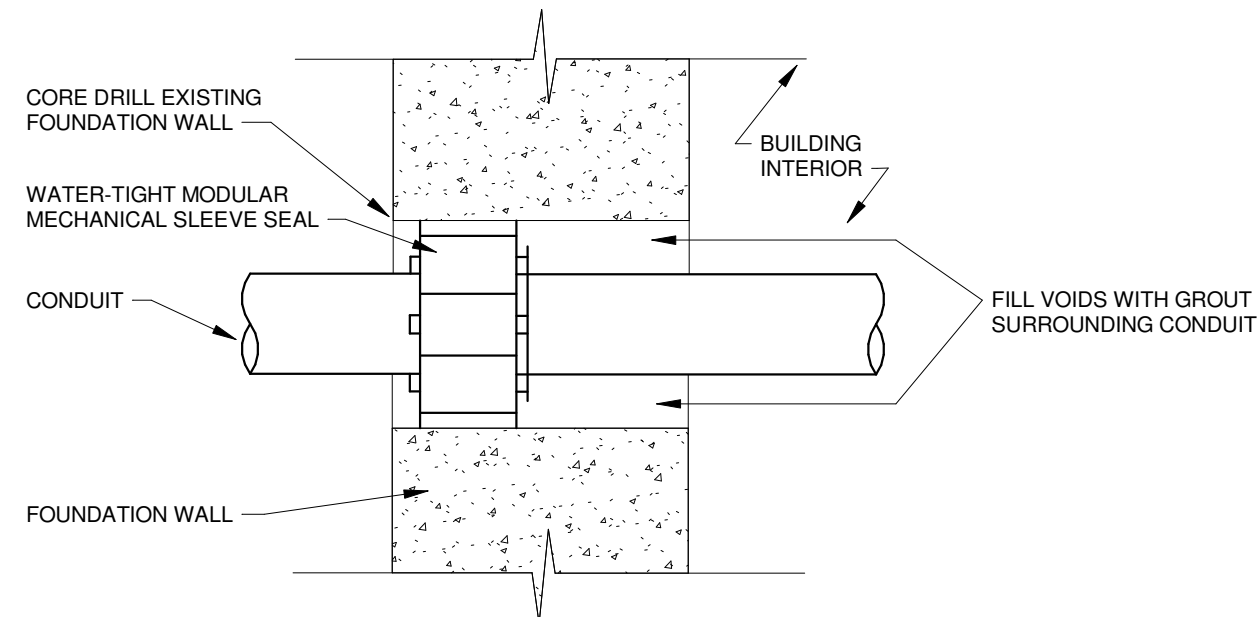
3 NAME PLATE DETAIL
SCALE: 12" = 1'-0"



NOTES:

1. SCOREBOARD SYSTEM & CONTROLLER IS EXISTING TO BE REUSED AND RELOCATED.
2. CONTRACTOR IS RESPONSIBLE FOR DEWATERING FOOTING EXCAVATIONS UNTIL SCOREBOARD FOUNDATIONS ARE INSTALLED.

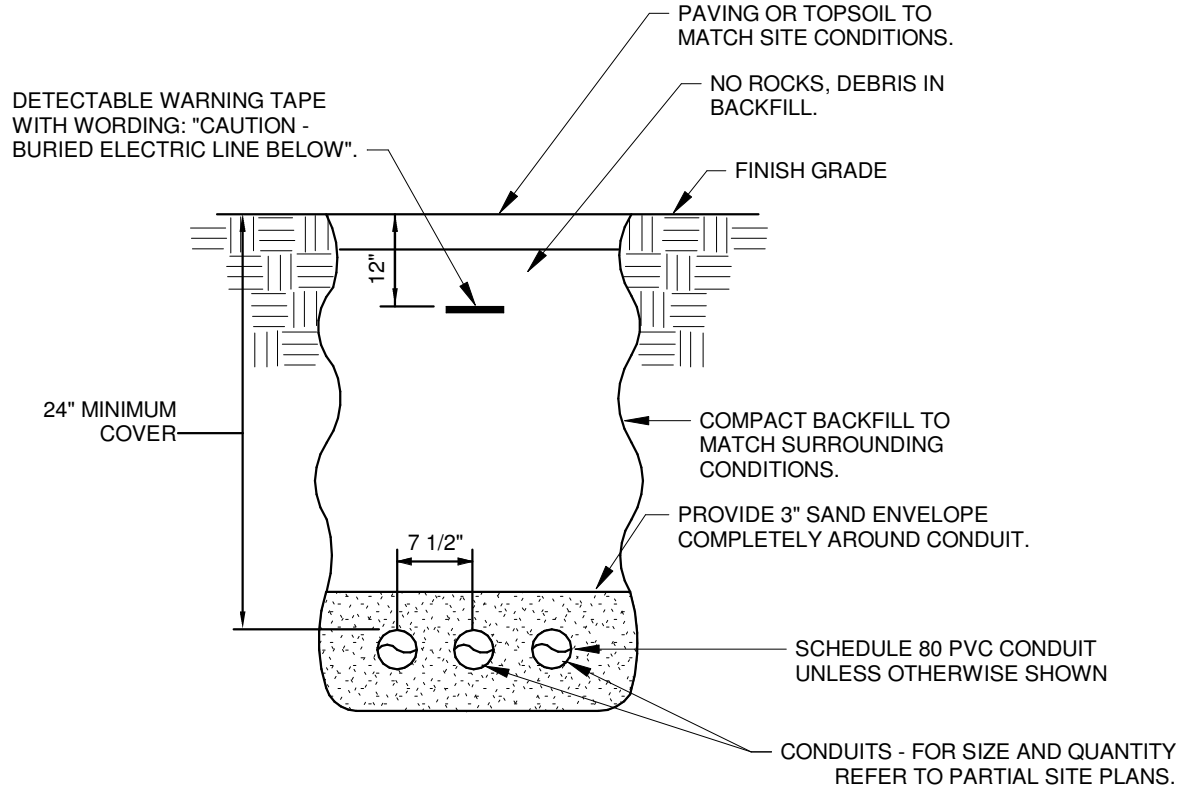
1 RELOCATED SCOREBOARDS
SCALE: NOT TO SCALE



4 FOUNDATION PENETRATION DETAIL
SCALE: 12" = 1'-0"

DETAIL NOTES:

- A. ALL CONDUITS TO BE 7 1/2" ON CENTER.
- B. CONDUIT TRENCH AREA SHALL BE REPAIRED TO EXISTING CONDITIONS.
- C. PROVIDE A MINIMUM OF 6" OF TOP SOIL DEPTH.
- D. WHERE ADDITIONAL CONDUITS ARE REQUIRED, INCREASE TRENCH WIDTH.
- E. WIDTH AND INSTALL CONDUITS WITH 7-1/2" MINIMUM SPACING ON CENTER.



2 TYPICAL DIRECT BURIED CONDUIT DETAIL
SCALE: 12" = 1'-0"

Panel: PF

Location: PE STORAGE 170B
Supply From: DP-2
Mounting: SURFACE
Enclosure: NEMA 3R

Volts: 208Y/120
Phases: 3
Wires: 4

A.I.C. Rating: 10,000 AMPS SYMMETRICAL
Mains Type: MAIN CB
Mains Rating: 100.0 A
MCB Rating: 100.0 A
Accessories:

Notes:

CKT	Circuit Description	Trip	Poles	Poles	Trip	Circuit Description	CKT
1	RECEPTACLE DUGOUT	20 A	1	1	20 A	RECEPTACLE DUGOUT	2
3	RECEPTACLE DUGOUT	20 A	1	1	20 A	RECEPTACLE DUGOUT	4
5	SCOREBOARD	20 A	1	1	20 A	SCOREBOARD	6
7	SPARE	20 A	1	1	20 A	SPARE	8
9	SPARE	20 A	1	1	20 A	SPARE	10
11	SPARE	20 A	1	1	20 A	SPARE	12
13	SPARE	20 A	1	1	20 A	SPARE	14
15	SPARE	20 A	1	1	20 A	SPARE	16
17	SPACE	--	1	1	--	SPACE	18
19	SPACE	--	1	1	--	SPACE	20
21	SPACE	--	1	1	--	SPACE	22
23	SPACE	--	1	1	--	SPACE	24
25	SPACE	--	1	1	--	SPACE	26
27	SPACE	--	1	1	--	SPACE	28
29	SPACE	--	1	1	--	SPACE	30

Panel: DGO

Location: BASEMENT PANEL
Supply From: BASEMENT PANEL
Mounting: SURFACE
Enclosure: NEMA 1

Volts: 120/208
Phases: 1
Wires: 3

A.I.C. Rating: 10,000 AMPS SYMMETRICAL
Mains Type: MAIN CB
Mains Rating: 100.0 A
MCB Rating: 50.0 A
Accessories:

Notes:

SEE ELECTRICAL SITE PLANS FOR FEEDER INFORMATION.

CKT	Circuit Description	Trip	Poles	Poles	Trip	Circuit Description	CKT
1	SCOREBOARD	20 A	1	1	20 A	SCOREBOARD	2
3	RECEPTACLE DUGOUT	20 A	1	1	20 A	RECEPTACLE DUGOUT	4
5	RECEPTACLE DUGOUT	20 A	1	1	20 A	RECEPTACLE DUGOUT	6
7	RECEPTACLES TENNIS COURTS	20 A	1	1	20 A	SPARE	8
9	SPARE	20 A	1	1	20 A	SPARE	10
11	SPARE	20 A	1	1	20 A	SPARE	12
13	SPARE	20 A	1	1	20 A	SPARE	14
15	SPACE	--	1	1	--	SPACE	16
17	SPACE	--	1	1	--	SPACE	18
19	SPACE	--	1	1	--	SPACE	20
21	SPACE	--	1	1	--	SPACE	22
23	SPACE	--	1	1	--	SPACE	24

MINIMUM CONDUIT AND WIRE SCHEDULE

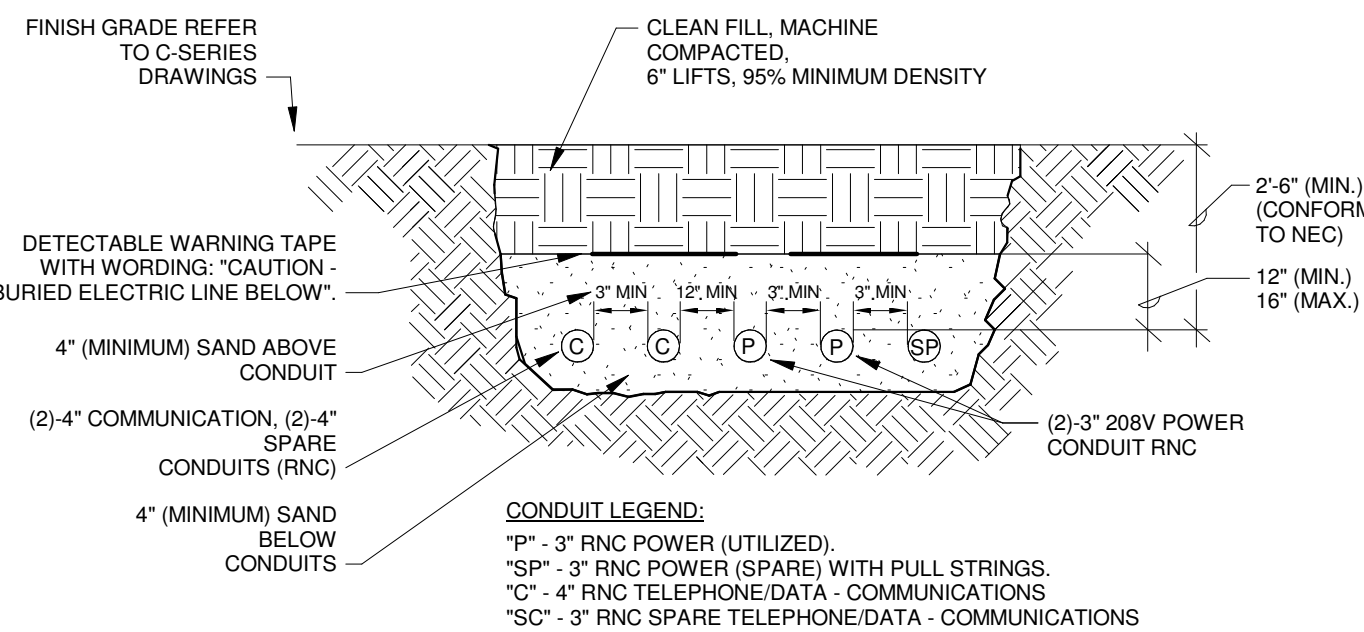
FEEDER TYPE	COPPER CONDUCTORS	CONDUIT SIZE
	Ø & N GND	20+N-GND 30+GND 30+N+GND 30+2N+2GND
20	#12 #12	16 (1/2") 16 (1/2") 16 (1/2") 21 (3/4")
30	#10 #10	16 (1/2") 16 (1/2") 21 (3/4") 21 (3/4")
40	#8 #10	21 (3/4") 21 (3/4") 27 (1") 27 (1")
55	#6 #10	27 (1") 27 (1") 27 (1") 27 (1")
70	#4 #8	35 (1 1/4") 35 (1 1/4") 35 (1 1/4") 35 (1 1/4")
85	#3 #8	35 (1 1/4") 35 (1 1/4") 35 (1 1/4") 41 (1 1/2")
95	#2 #8	35 (1 1/4") 35 (1 1/4") 41 (1 1/2") 41 (1 1/2")
110	#1 #6	41 (1 1/2") 41 (1 1/2") 41 (1 1/2") 53 (2")
150	#10 #6	41 (1 1/2") 41 (1 1/2") 53 (2") 53 (2")
175	#20 #6	53 (2") 53 (2") 53 (2") 63 (2 1/2")
200	#30 #6	53 (2") 53 (2") 53 (2") 63 (2 1/2")
230	#40 #4	53 (2") 53 (2") 63 (2 1/2") 63 (2 1/2")
255	250 KCM #4	63 (2 1/2") 63 (2 1/2") 63 (2 1/2") 78 (3")
EQ	EQUIPMENT FEEDER - REFER TO ELECTRICAL EQUIPMENT SCHEDULE	

GENERAL NOTES:

- A. THE ABOVE FEEDER SCHEDULE IS A SCHEDULE OF TYPICAL FEEDERS AND SOME SIZES MAY NOT BE UTILIZED.
- B. ALL CONDUCTOR AMPACITIES ARE BASED ON TABLE 310-15(b)(16) OF THE NEC FOR COPPER CONDUCTOR TYPE THW/THWN.
- C. FEEDER SIZES SHOWN ON THE RISER DIAGRAM INDICATE FEEDER AMPACITIES AND DO NOT NECESSARILY CORRESPOND TO CIRCUIT BREAKER AMPACITIES. CERTAIN FEEDERS MAY BE SIZED FOR THE DERATION FACTORS REQUIRED BY CODE AND/OR ARE OVERSIZED FOR VOLTAGE DROP.
- D. WHERE MULTIPLE CONDUITS AND CONDUCTORS ARE INDICATED FOR A SINGLE FEEDER, EACH CONDUIT SHALL CONTAIN 1 PARALLEL PHASE, NEUTRAL, AND GROUND CONDUCTORS INDICATED.
- E. CONDUIT ABOVE GRADE INDOORS SHALL BE EMT. CONDUIT ABOVE GRADE OUTDOORS SHALL BE GALVANIZED IMC OR RMC. CONDUIT BELOW GRADE SHALL BE PVC WITH GALVANIZED RMC ELBOWS. CONDUIT SIZE INDICATED IS MINIMUM SIZE REGARDLESS OF CONDUIT TYPE.
- F. CONDUITS SIZED LARGER THAN INDICATED SHALL BE PERMITTED FOR RUNS WITH UP TO (4) 90° ELBOWS, OR FOR PULLING LONGER RUNS.

NOTE:

- A. TRENCH AND FILL AS PART OF C-SERIES DRAWINGS. PIPE AND CONDUCTORS AS PART OF E-SERIES CONTRACTOR.
- B. CONFORM TO UTILITY COMPANY SPECIFICATIONS.



7 TYPICAL SERVICE SECONDARY TRENCH SECTION
SCALE: 12" = 1'-0"

GENERAL NOTES:

1. SEE DRAWING E6000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

KEY PLAN:

SED CONTROL NO. 44-18-00-05-0-012-040

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ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY	SMG	PROJECT NUMBER
CHECKED BY	SGV	DATE
ELECTRICAL SCHEDULES & DETAILS		
BUILDING	HS	SHEET NUMBER
EL600		

10/9/2023 10:16:28 AM



1 POWER PLAN - FIRST FLOOR
E102
1/8" = 1'-0"

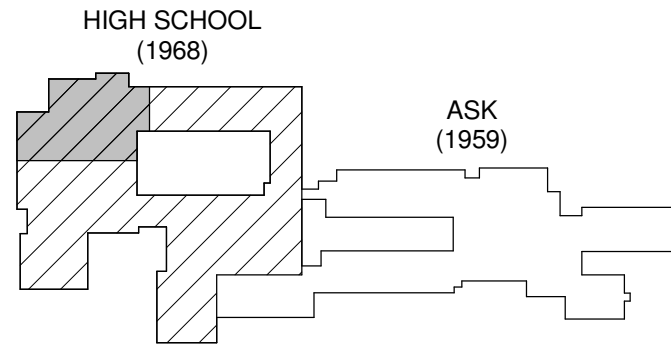
GENERAL NOTES:

- SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

KEYNOTE LEGEND

- P19 REPLACE EXISTING SURFACE MOUNTED PANEL WITH NEW PANEL AT SAME LOCATION. DISCONNECT FEEDER AND BRANCH CIRCUIT WIRING, CUT BACK CONDUITS AS REQUIRED, AND INSTALL NEW PANEL. RECONNECT FEEDER AND BRANCH CIRCUIT WIRING. CONTRACTOR TO TRACE OUT ALL EXISTING BRANCH CIRCUITS. PROVIDE A NEW TYPED DIRECTORY USING CORRECT ROOM NAMES AND NUMBERS. REFER TO PANEL SCHEDULE FOR ADDITIONAL INFORMATION.

KEY PLAN:



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REV	DATE	DESCRIPTION
DRAWN BY	SMG-TMF	PROJECT NUMBER
CHECKED BY	SGV	DATE
		2019-011 PH2
		10/6/23

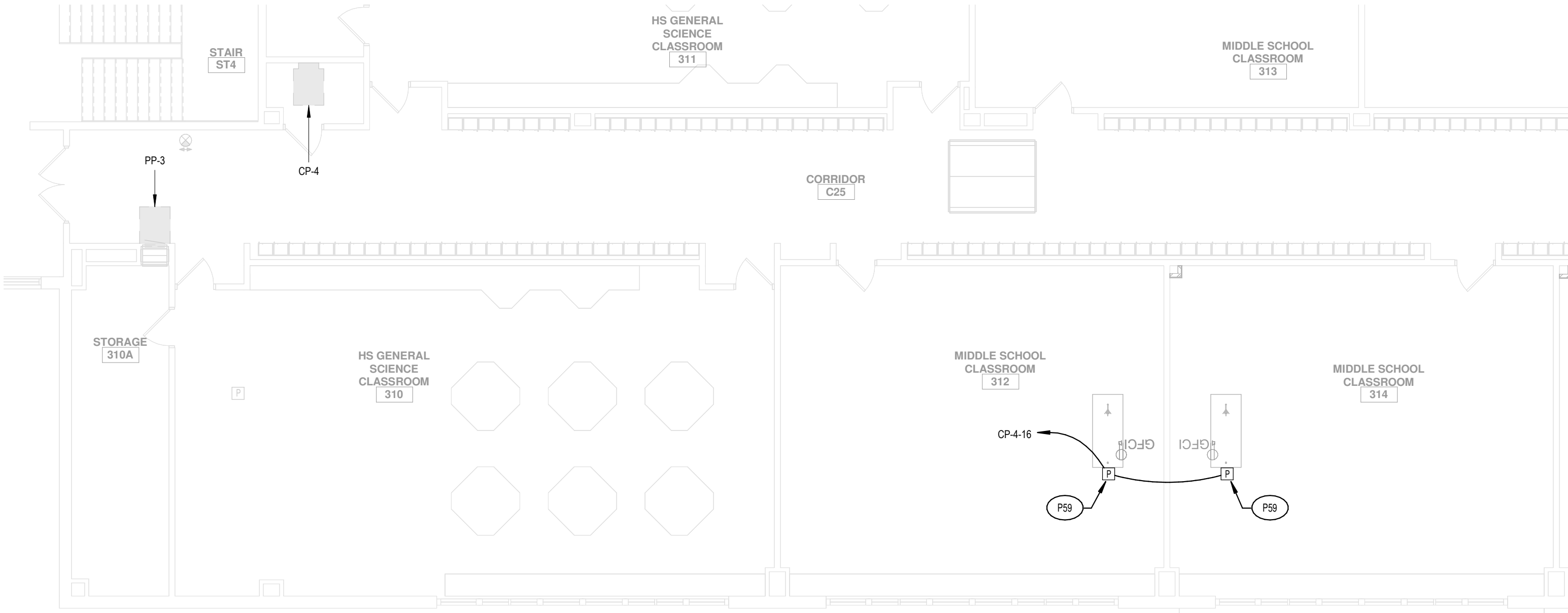
POWER PLAN - FIRST FLOOR AREA
B

BUILDING	SHEET NUMBER
HS	E102

10/9/2023 10:16:34 AM



1 POWER PLAN - SECOND FLOOR/ROOF AREA B MIDDLE SCHOOL
1/8" = 1'-0"



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

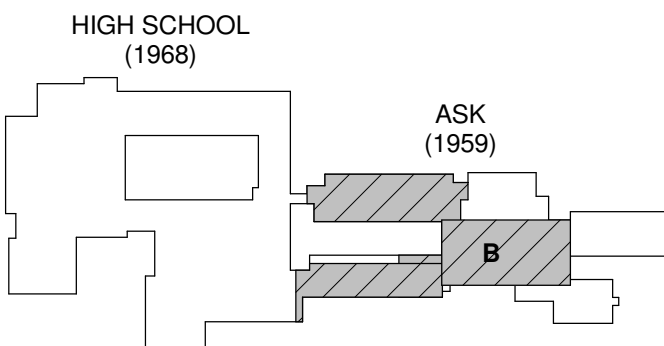
GENERAL NOTES:

- SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

KEYNOTE LEGEND

- P27 REFER TO EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL INFORMATION.
P48 CIRCUIT TO NEAREST RECEPTACLE CIRCUIT IN ROOM BELOW.
P59 PROVIDE A TELE POWER POLE AT LOCATION SHOWN. PROVIDE 20A1P BREAKER UL LISTED FOR USE IN EXISTING PANEL AND CIRCUIT AS SHOWN. CONNECT CIRCUIT TO RECEPTACLES BUILT INTO DEMONSTRATION TABLE.

KEY PLAN:



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REV	DATE	DESCRIPTION

DRAWN BY SMG-TMF	PROJECT NUMBER 2019-011 PH2
CHECKED BY SGV	DATE 10/6/23

POWER PLAN - SECOND FLOOR/ROOF AREA B

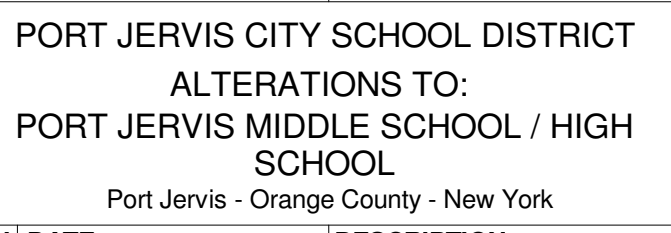
BUILDING HS	SHEET NUMBER E103
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SED CONTROL NO. 44-18-00-05-0-012-040

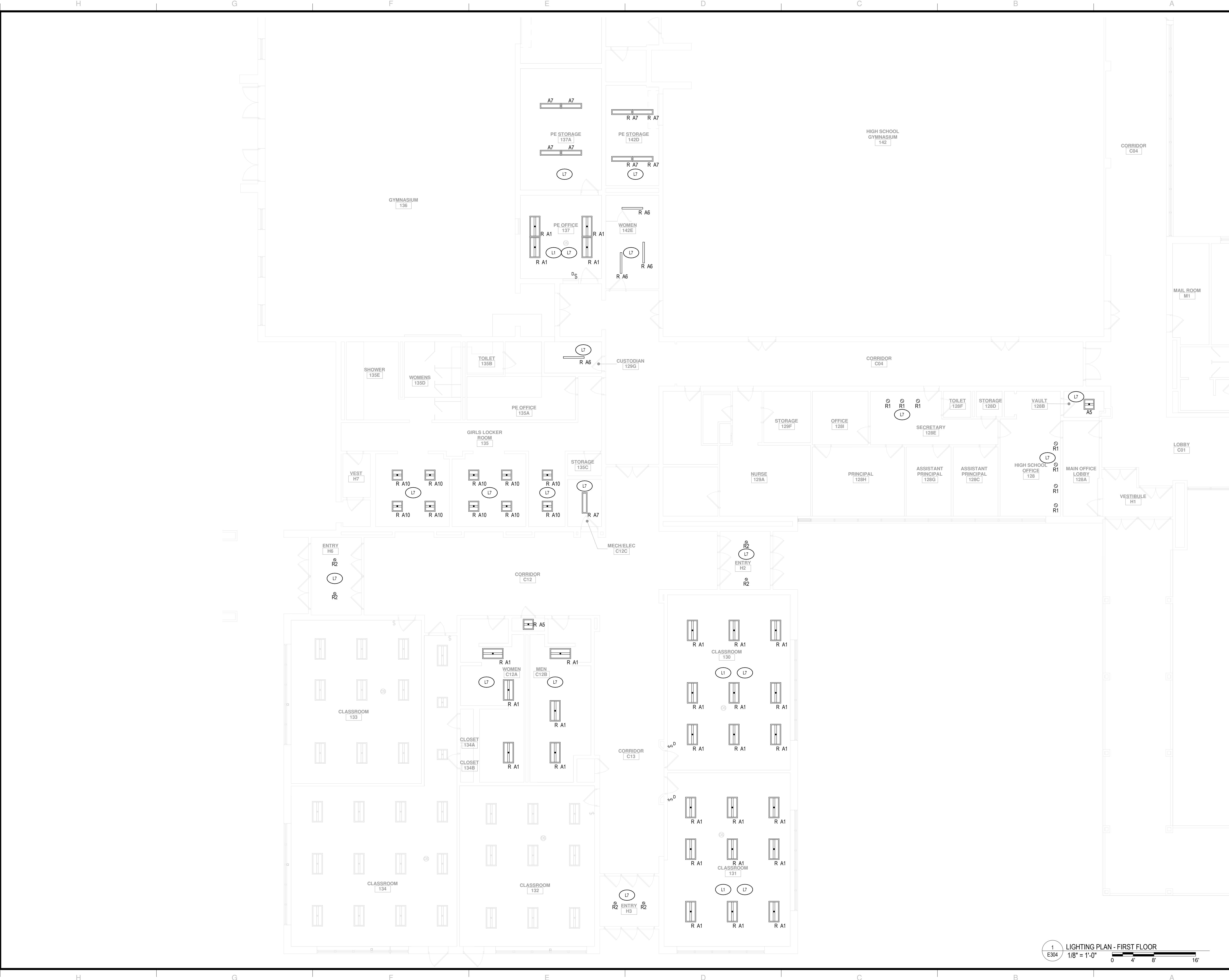
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DRAWN BY		PROJECT NUMBER
SMG TME		2019-011 PH2
CHECKED BY		DATE
SGV		10/6/23
SPECIALTY SYSTEM PLAN - HS FIRST FLOOR		
BUILDING	SHEET NUMBER	
HS	E202	

10/9/2023 10:17:30 AM



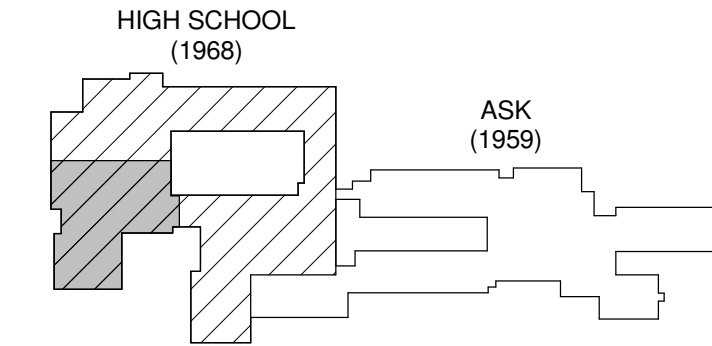
GENERAL NOTES:

- SEE DRAWING E3000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS
- REFER TO DRAWINGS E320, E321, AND E322 FOR EXIT AND EMERGENCY LIGHTING.

KEYNOTE LEGEND

- L1 PROVIDE PLENUM RATED 0-10V CONTROL WRING FROM DIMMER SWITCH TO ALL LIGHTING IN ROOM. CIRCUIT NEW LIGHTING TO EXISTING ROOM LIGHTING CIRCUIT. CONTRACTOR TO REPLACE EXISTING TOGGLE SWITCHES WITH A SINGLE DIMMER SWITCH. PROVIDE CUSTOM STAINLESS STEEL COVER PLATE OVER SWITCH OPENING.
- L7 CONTRACTOR TO DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE AND TAG CIRCUIT FOR REUSE. INSTALL NEW FIXTURES AT SAME LOCATION AND RECONNECT LIGHTING CIRCUIT.

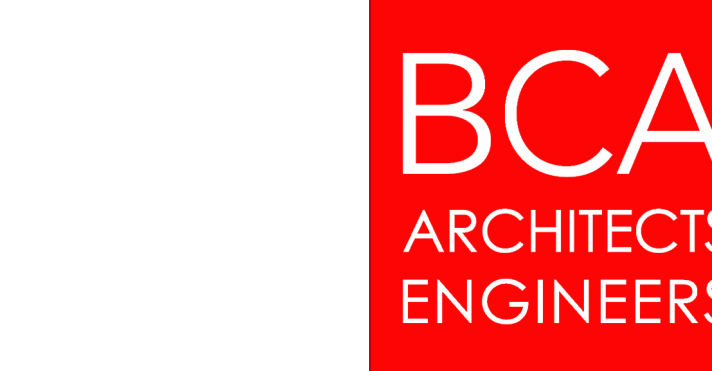
KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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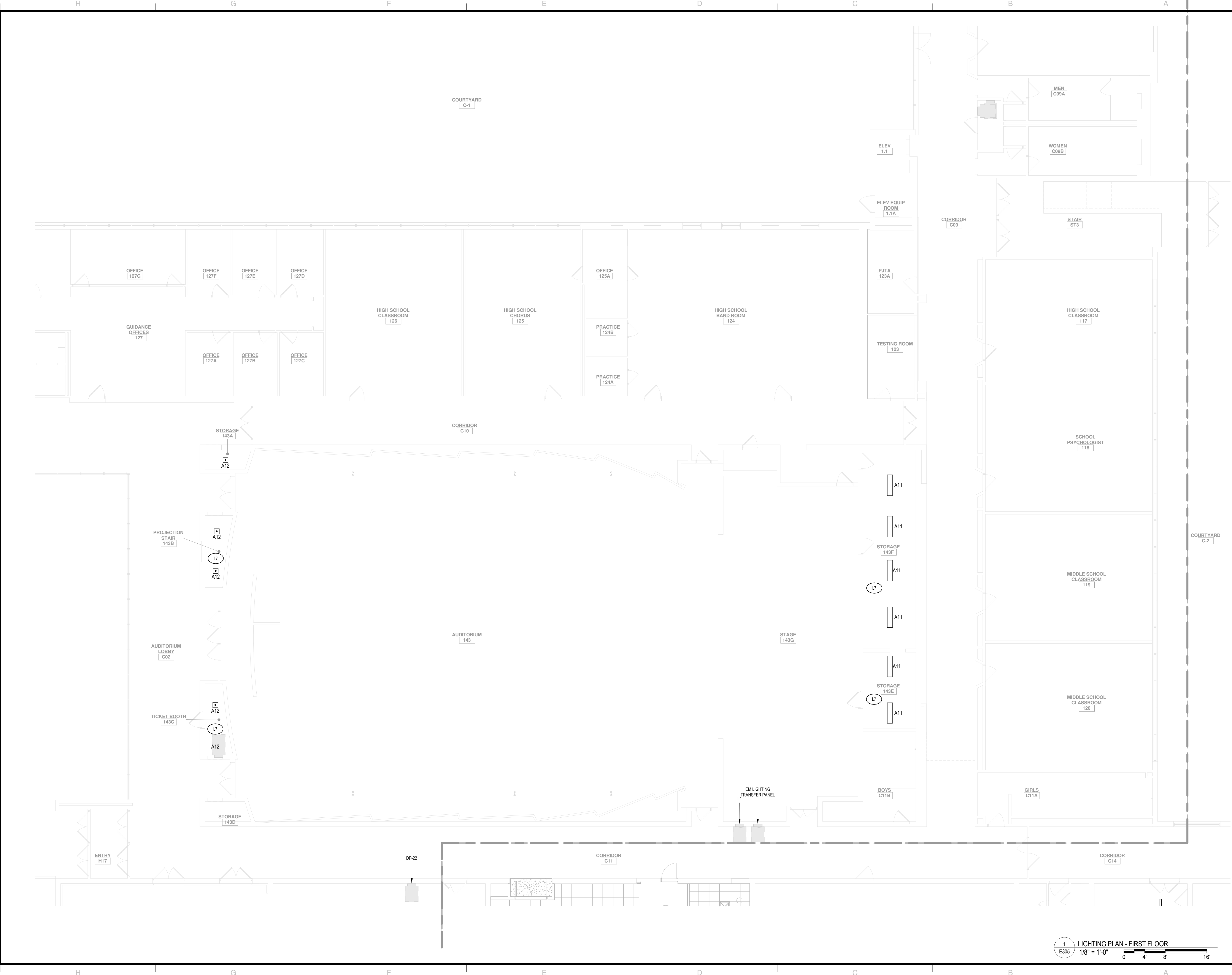
REV	DATE	DESCRIPTION
DRAWN BY	TMF	PROJECT NUMBER
CHECKED BY	SGV	DATE

LIGHTING PLAN - HS FIRST FLOOR
AREA B

BUILDING	SHEET NUMBER
HS	E304

1 E304 LIGHTING PLAN - FIRST FLOOR
1/8" = 1'-0" 0 4' 8' 16'

10/9/2023 10:17:34 AM



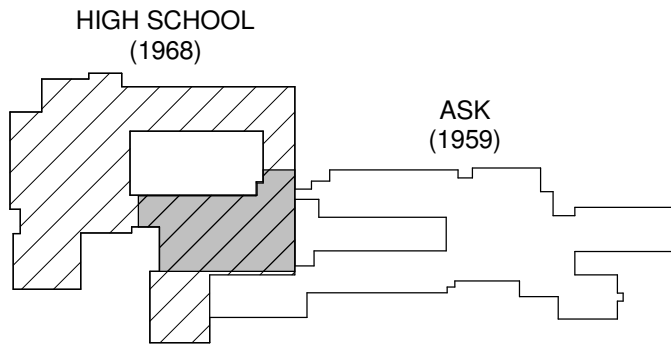
GENERAL NOTES:

- SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS
- REFER TO DRAWINGS E320, E321, AND E322 FOR EXIT AND EMERGENCY LIGHTING
- CONTRACTOR TO PROVIDE MATERIAL AND LABOR PRICE TO PROVIDE (24) TYPE A1 LIGHT FIXTURES, DEMOLITION OF (24) 2X4 LIGHT FIXTURES, (6) DIMMER SWITCHES AND 0-10 VOLT CONTROL WIRING BETWEEN (24) LIGHT FIXTURES. ALL ABOVE TO INCLUDED IN THE BASE BID.

KEYNOTE LEGEND

- L7 CONTRACTOR TO DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE AND TAG CIRCUIT FOR REUSE. INSTALL NEW FIXTURES AT SAME LOCATION AND RECONNECT LIGHTING CIRCUIT.

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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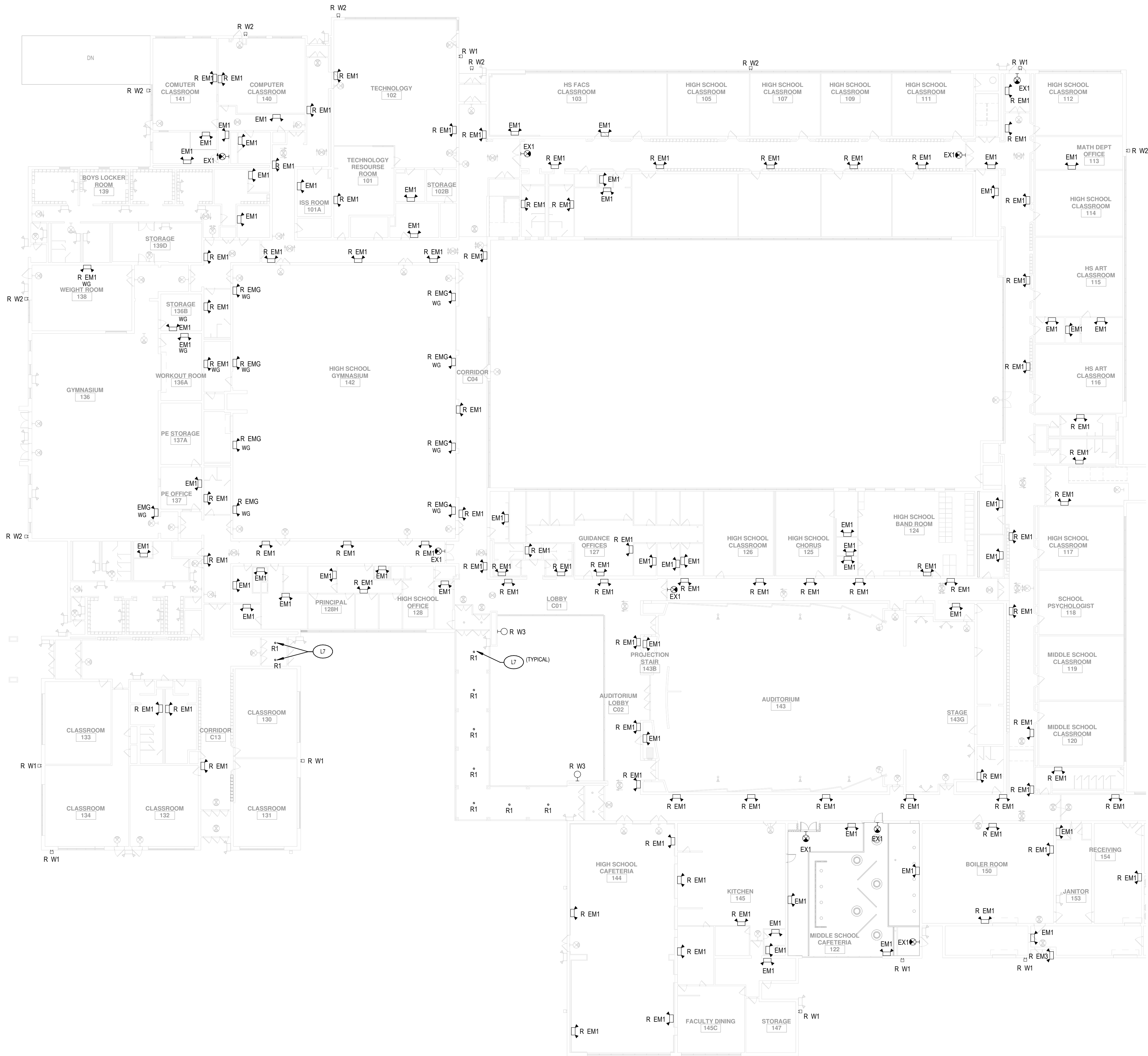
DRAWN BY TMF	PROJECT NUMBER 2019-011 PH2
CHECKED BY SGV	DATE 10/6/23

**LIGHTING PLAN - HS FIRST FLOOR
AREA A**

BUILDING HS	SHEET NUMBER E305
-----------------------	-----------------------------

1 LIGHTING PLAN - FIRST FLOOR
E305 1/8" = 1'-0" 0 4' 8' 16'

10/9/2023 10:18:01 AM



1 EX/EM LIGHTING PLAN - HS FIRST FLOOR
E321 1" = 20'-0" 0 6" 1" 2'

GENERAL NOTES:

- SEE DRAWING E300 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS.
- ALL EXTERIOR LIGHTING FIXTURES (W1, W2, W3 & R1) ARE A 1 FOR 1 REPLACEMENT. DISCONNECT EXISTING WIRING FROM EXISTING FIXTURE AND RECONNECT CIRCUITRY TO NEW FIXTURE.
- AT ALL NEW AND REPLACE EXISTING EMERGENCY LIGHTS, CONTRACTOR TO FEED EM LIGHTS FROM UN-SWITCHED HOT LEG OF ROOM BEING SERVED BY EM LIGHT. AT ALL REPLACE EXISTING EMERGENCY LIGHT, REMOVE EXISTING CIRCUITRY BACK TO SOURCE.
- ALL NEW EXIT LIGHT ARE TO BE CIRCUITED TO THE UN-SWITCHED HOT LEG OF AREA SERVED BY EXIT LIGHT.
- AT ALL REPLACED EXISTING DEVICES, CONTRACTOR TO PATCH AND PAINT WALLS TO MATCH EXISTING WALL CONDITIONS.
- AT ALL DEVICES BEING REMOVED FROM CEILINGS, CONTRACTOR TO REPLACE CEILING TILE WITH NEW TILE TO MATCH EXISTING.

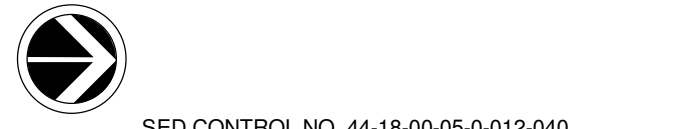
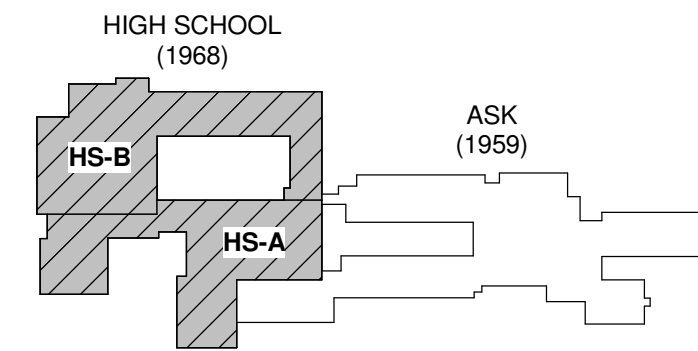
KEYNOTE LEGEND

- L7 CONTRACTOR TO DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE AND TAG CIRCUIT FOR REUSE. INSTALL NEW FIXTURES AT SAME LOCATION AND RECONNECT LIGHTING CIRCUIT.

GENERAL NOTES:

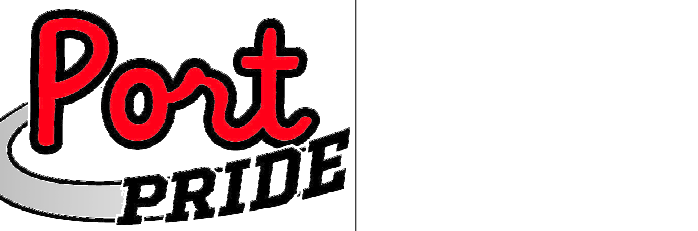
- A. REFER TO DRAWINGS E320, E321, AND E322 FOR EXIT AND EMERGENCY LIGHTING.
- B. CONTRACTOR TO PROVIDE MATERIAL AND LABOR PRICE TO PROVIDE (24) TYPE A1 LIGHT FIXTURES, DEMOLITION OF (24) 2'x4' LIGHT FIXTURES, (6) DIMMER SWITCHES AND (0-10) VOLT CONTROL WIRING BETWEEN (24) LIGHT FIXTURES. ALL ABOVE TO INCLUDED IN THE BASE BID.

KEY PLAN:



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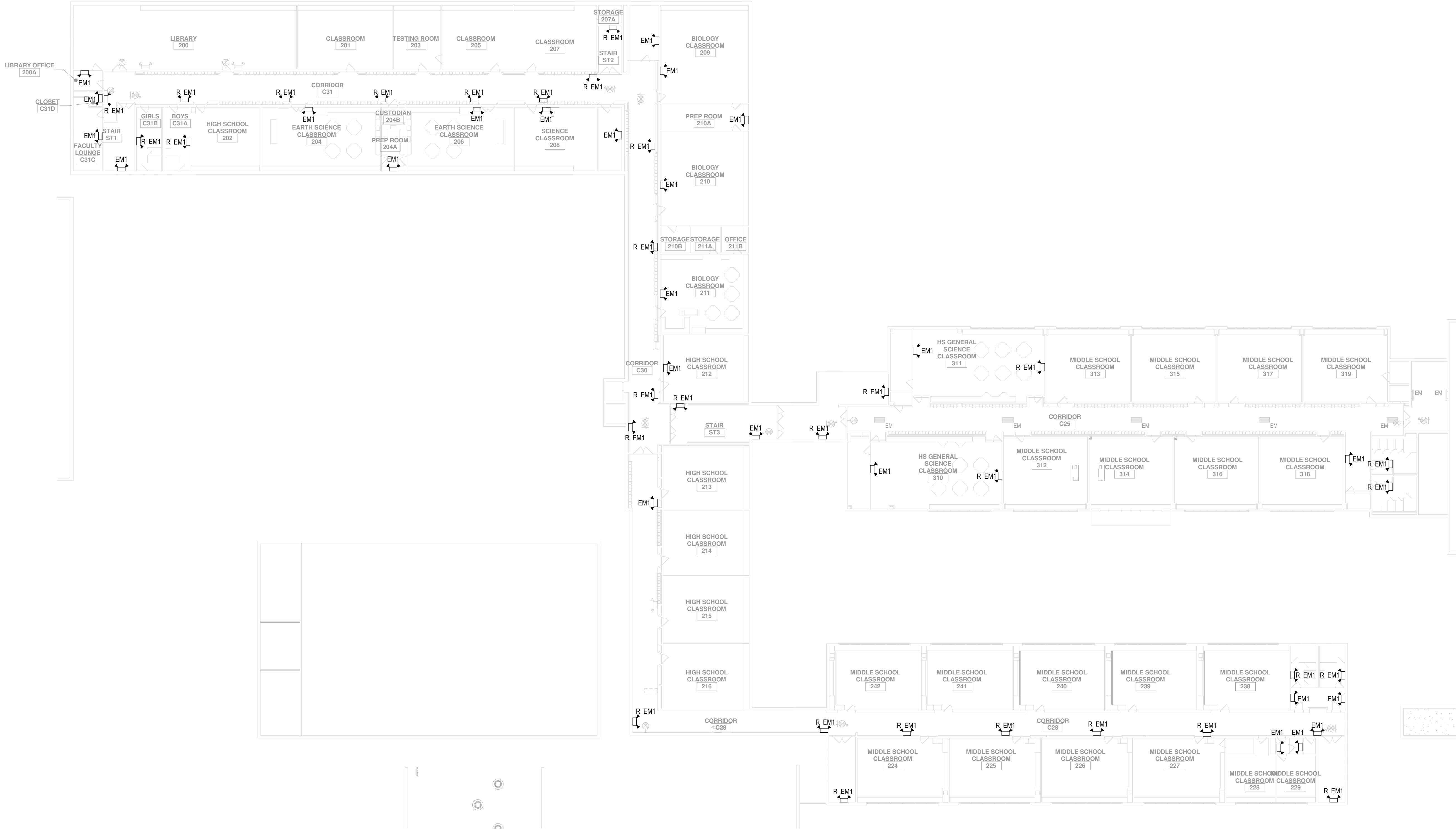
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REV	DATE	DESCRIPTION
DRAWN BY	SMG	PROJECT NUMBER
CHECKED BY	SGV	DATE
EX/EM LIGHTING PLAN - HS FIRST FLOOR		
BUILDING	SHEET NUMBER	
HS	E321	

10/9/2023 10:18:11 AM



1 EX/EM LIGHTING PLAN - HS SECOND FLOOR
1" = 20'-0"

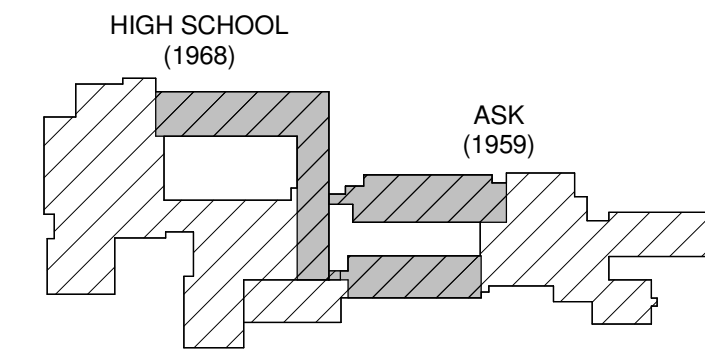
GENERAL NOTES:

- SEE DRAWING E300 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS.
- ALL EXTERIOR LIGHTING FIXTURES (W1, W2, W3 & R1) ARE A 1 FOR 1 REPLACEMENT. DISCONNECT EXISTING WIRING FROM EXISTING FIXTURE AND RECONNECT CIRCUITRY TO NEW FIXTURE.
- AT ALL NEW AND REPLACE EXISTING EMERGENCY LIGHTS, CONTRACTOR TO FEED EM LIGHTS FROM UN-SWITCHED HOT LEG OF ROOM BEING SERVED BY EM LIGHT. AT ALL REPLACE EXISTING EMERGENCY LIGHT, REMOVE EXISTING CIRCUITRY BACK TO SOURCE.
- ALL NEW EXIT LIGHT ARE TO BE CIRCUITED TO THE UN-SWITCHED HOT LEG OF AREA SERVED BY EXIT LIGHT.
- AT ALL REPLACED EXISTING DEVICES, CONTRACTOR TO PATCH AND PAINT WALLS TO MATCH EXISTING WALL CONDITIONS.
- AT ALL DEVICES BEING REMOVED FROM CEILINGS, CONTRACTOR TO REPLACE CEILING TILE WITH NEW TILE TO MATCH EXISTING.

GENERAL NOTES:

- REFER TO DRAWINGS E320, E321, AND E322 FOR EXIT AND EMERGENCY LIGHTING.
- CONTRACTOR TO PROVIDE MATERIAL AND LABOR PRICE TO PROVIDE (24) TYPE A1 LIGHT FIXTURES, DEMOLITION OF (24) 2X4 LIGHT FIXTURES, (6) DIMMER SWITCHES AND 0-10 VOLT CONTROL WIRING BETWEEN (24) LIGHT FIXTURES. ALL ABOVE TO INCLUDED IN THE BASE BID.

KEY PLAN:



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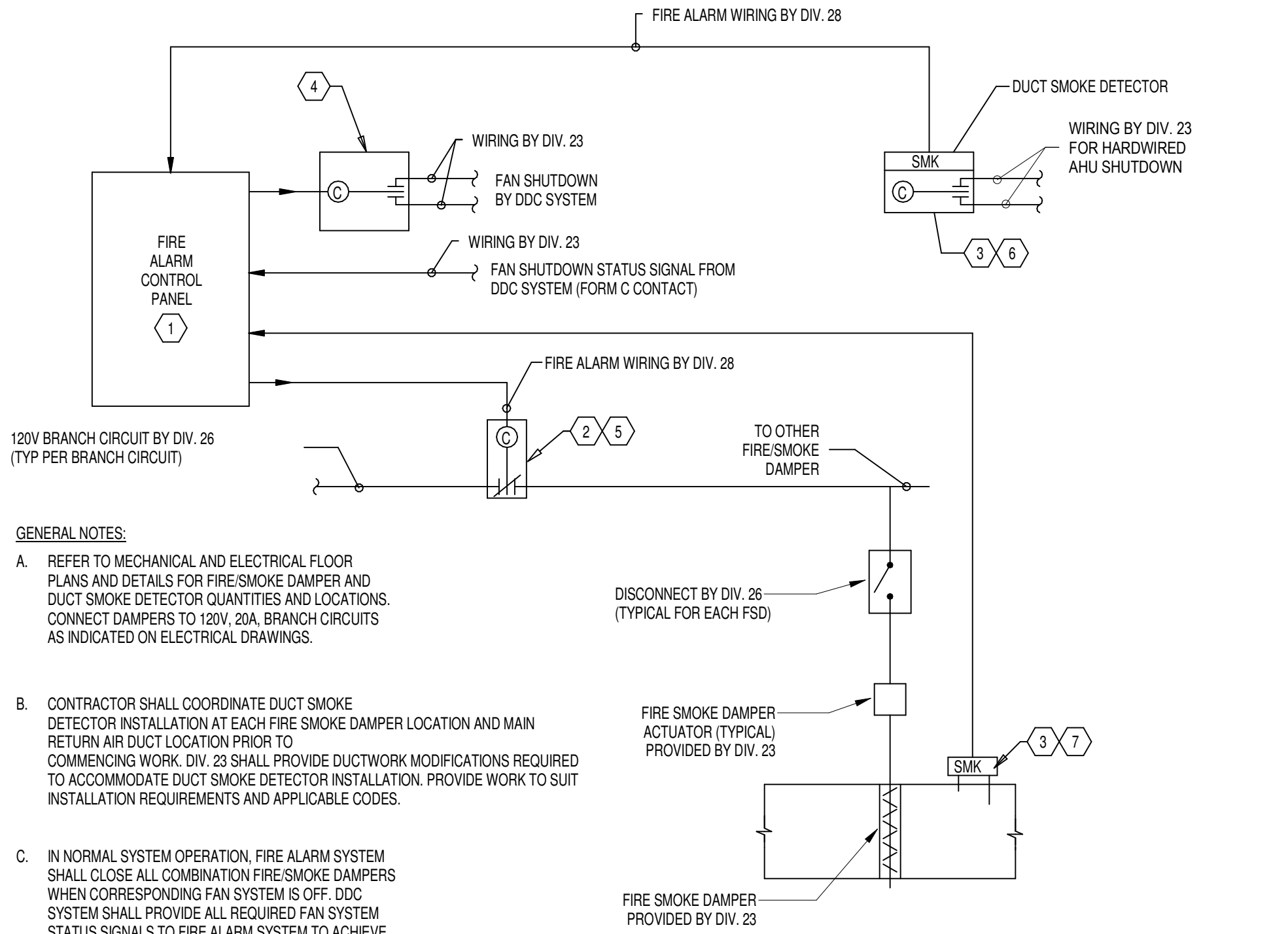
REV	DATE	DESCRIPTION
DRAWN BY	SMG	PROJECT NUMBER
CHECKED BY	SGV	DATE

EX/EM LIGHTING PLAN - HS
SECOND FLOOR

BUILDING HS SHEET NUMBER E322



6 EXISTING CLOCK WITH LOGO
SCALE: NOT TO SCALE



- GENERAL NOTES:**
- REFER TO MECHANICAL AND ELECTRICAL FLOOR PLANS AND DETAILS FOR FIRE/SMOKE DAMPER AND DUCT SMOKE DETECTOR QUANTITIES AND LOCATIONS. CONNECT DAMPERS TO 120V, 20A, BRANCH CIRCUITS AS INDICATED ON ELECTRICAL DRAWINGS.
 - CONTRACTOR SHALL COORDINATE DUCT SMOKE DETECTOR INSTALLATION AT EACH FIRE SMOKE DAMPER LOCATION AND MAIN RETURN AIR DUCT LOCATION PRIOR TO COMMENCING WORK. DIV. 23 SHALL PROVIDE DUCTWORK MODIFICATIONS REQUIRED TO ACCOMMODATE DUCT SMOKE DETECTOR INSTALLATION. PROVIDE WORK TO SUIT INSTALLATION REQUIREMENTS AND APPLICABLE CODES.
 - IN NORMAL SYSTEM OPERATION, FIRE ALARM SYSTEM SHALL CLOSE ALL COMBINATION FIRE/SMOKE DAMPERS WHEN CORRESPONDING FAN SYSTEM IS OFF. DDC SYSTEM SHALL PROVIDE ALL REQUIRED FAN SYSTEM STATUS SIGNALS TO FIRE ALARM SYSTEM TO ACHIEVE THIS OPERATION.

FAN SHUTDOWN SEQUENCE OF OPERATIONS:

UPON THE DETECTION OF SMOKE BY ANY DUCT SMOKE DETECTOR:

- THE FIRE ALARM SYSTEM SHALL SIGNAL THE AIR HANDLING UNIT IN ALARM TO SHUTDOWN VIA ADDRESSABLE CONTROL RELAY LOCATED AT EACH AIR HANDLING UNIT.
- THE FIRE ALARM SYSTEM SHALL PROVIDE A SIGNAL TO THE DDC SYSTEM VIA SINGLE ADDRESSABLE CONTROL RELAY TO INITIATE THE DDC SYSTEM MODE.
- UPON CONFIRMATION THAT ALL AIR HANDLING UNITS HAVE SHUTDOWN, THE DDC SYSTEM SHALL PROVIDE FAN SHUTDOWN STATUS SIGNAL TO FIRE ALARM SYSTEM.
- THE FIRE ALARM SYSTEM SHALL CLOSE ALL COMBINATION FIRE/SMOKE DAMPERS VIA ADDRESSABLE CONTROL RELAY(S) 20-SECONDS (ADJUSTABLE) AFTER FAN SHUTDOWN SIGNAL OCCURRED.

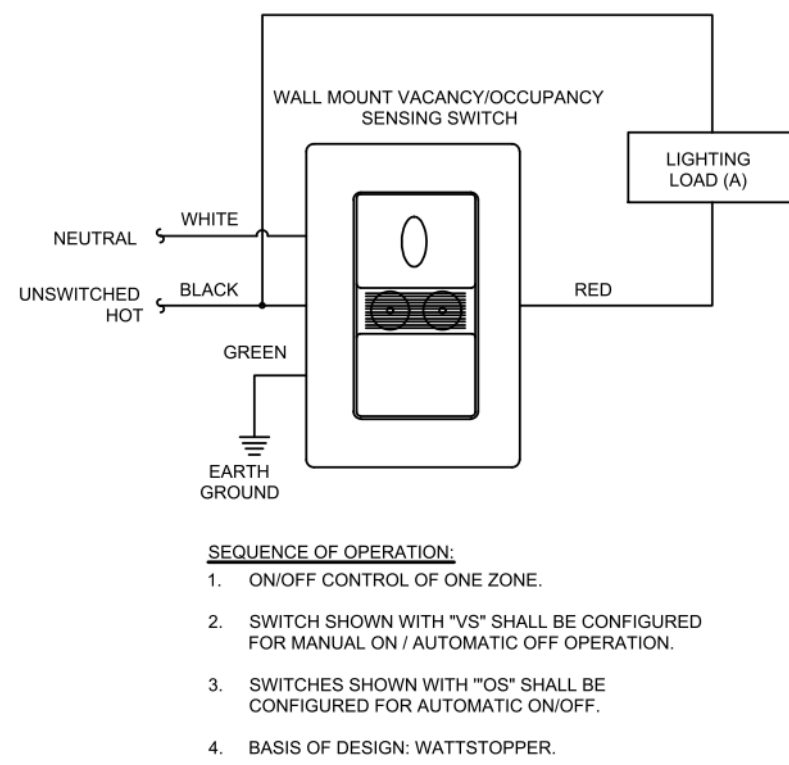
UPON FIRE ALARM RESET AFTER THE DETECTION OF SMOKE HAS OCCURRED:

- THE FIRE ALARM SYSTEM SHALL OPEN ALL COMBINATION FIRE/SMOKE DAMPERS VIA ADDRESSABLE CONTROL RELAY(S).
- THE FIRE ALARM SYSTEM SHALL DISABLE FAN SHUTDOWN SIGNAL TO THE DDC SYSTEM VIA SINGLE ADDRESSABLE CONTROL RELAY.
- THE FIRE ALARM SYSTEM SHALL DISABLE SHUTDOWN SIGNAL TO EACH AIR HANDLING UNIT VIA ADDRESSABLE CONTROL RELAY.

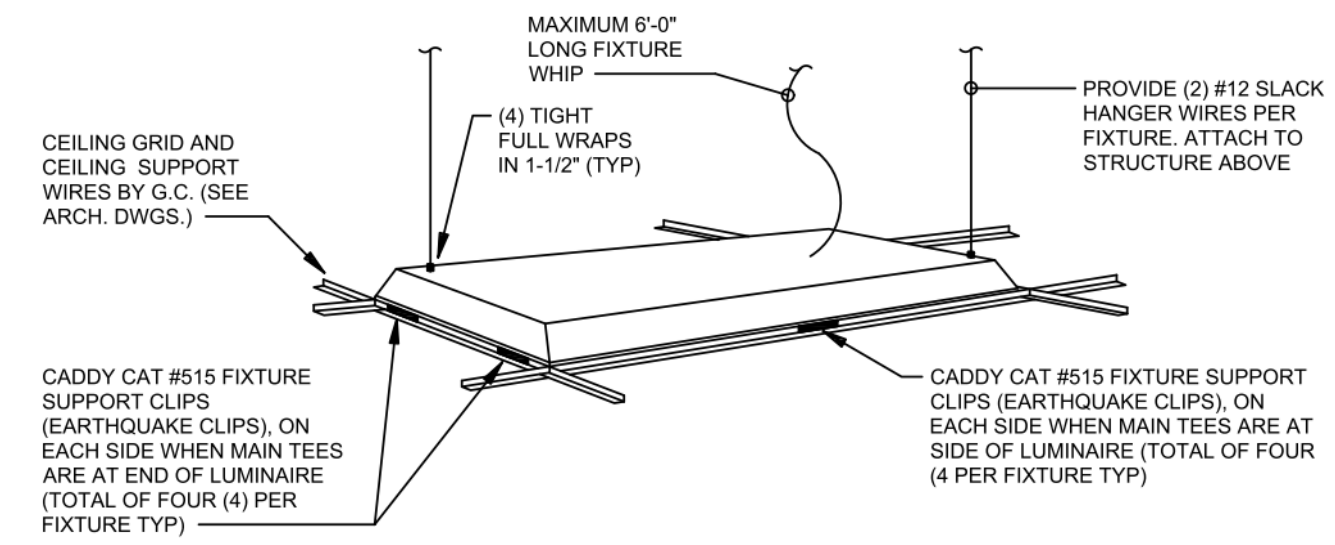
KEY NOTES:

- REFER TO ELECTRICAL PLANS FOR FIRE ALARM PANEL LOCATION.
- MOUNT ADJACENT TO APPROPRIATE ELECTRICAL PANEL.
- PROVIDE/MAINTAIN WORKING ACCESS TO ALL DUCT SMOKE DETECTORS.
- REMOTE ADDRESSABLE FIRE ALARM RELAY PROVIDED BY DIV. 28 (FORM C CONTACT), MOUNT ADJACENT TO DDC CONTROL PANEL.
- REMOTE ADDRESSABLE FIRE ALARM RELAY PROVIDED BY DIV. 28 (PROGRAMMED FOR 20 SECONDS DELAY AFTER FAN STOP SIGNAL).
- AHU RETURN AIR DUCT SMOKE DETECTOR WITH SEPARATELY ADDRESSABLE RELAY BASE (FORM C CONTACT) FURNISHED BY DIV. 28. WIRED BY DIV. 28 TO FIRE ALARM SYSTEM. DETECTOR INSTALLED BY DIV. 23. MOUNT ADJACENT TO FIRE ALARM PANEL.
- DUCT SMOKE DETECTOR FURNISHED AND INSTALLED BY DIV. 23 WIRED BY DIV. 28 TO FIRE ALARM SYSTEM.

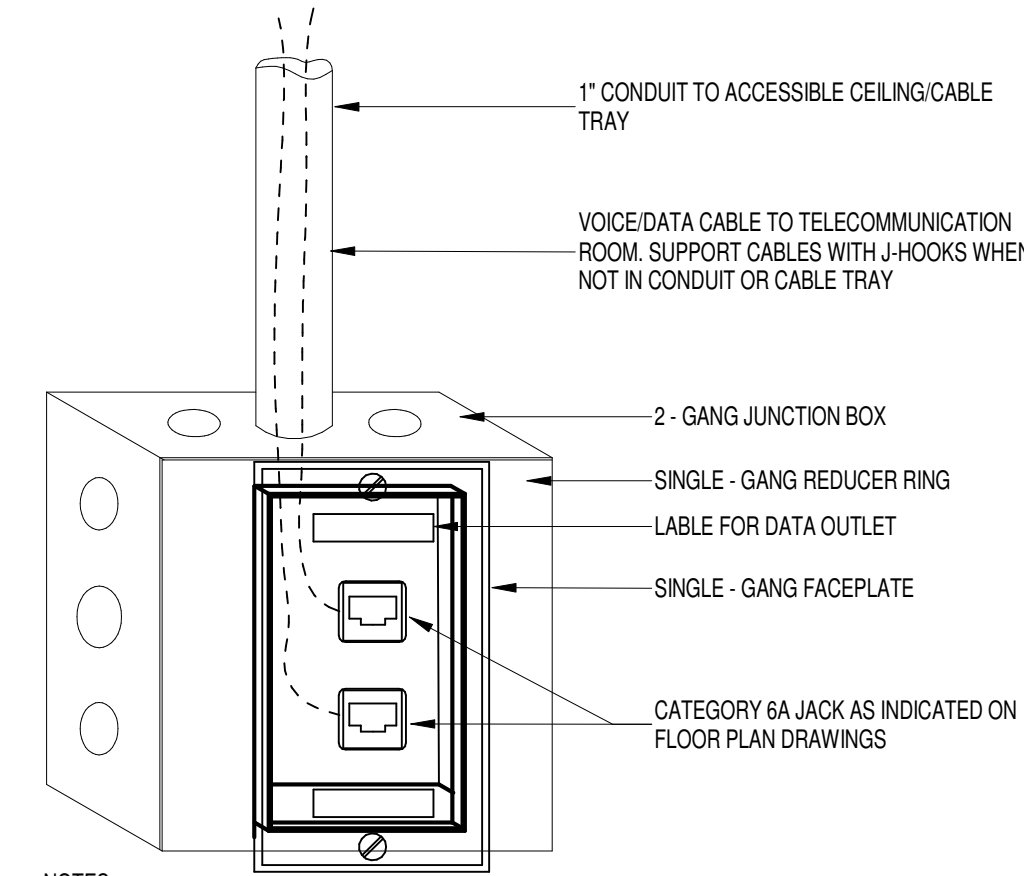
4 HVAC AND FIRE ALARM SYSTEM INTERFACE
SCALE: NOT TO SCALE



5 TYPICAL WALL SWITCH SENSOR SCHEMATIC
SCALE: NOT TO SCALE

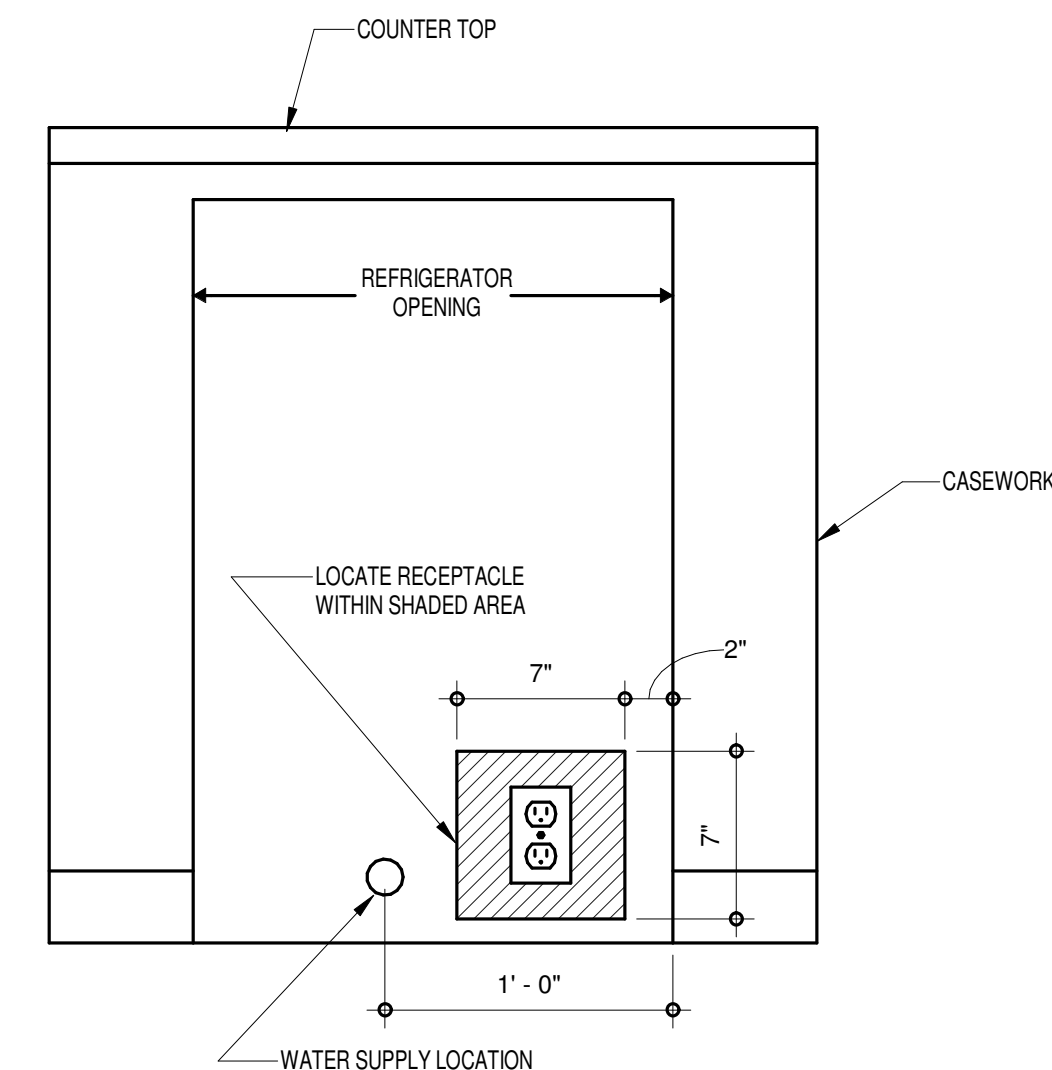


1 TYPICAL LAY-IN GRID RECESSED FIXTURE MOUNTING DETAIL
SCALE: NOT TO SCALE



- NOTES:**
- TERMINATE VOICE AND DATA OUTLETS WITH T568B PIN-OUT SEQUENCE.
 - ROUTE CABLES TO TELECOMMUNICATION ROOMS AND TERMINATE ON RACK-MOUNTED CATEGORY 6A PATCH PANELS.
 - LABEL VOICE AND DATA JACK WITH THE TELECOMMUNICATION ROOM NUMBER, PATCH PANEL NUMBER AND JACK POSITION NUMBER (EX. 005-A-18).
 - INSTALL BLANK INSERT ON OPEN PORTS WHEN JACKS ARE NOT INSTALLED.
 - WHEN VOICE/DATA OUTLETS ARE INSTALLED AT MODULAR FURNITURE OR FLOOR BOX LOCATIONS, PROVIDED COMPATIBLE ADAPTER PLATES.

2 2-PORT VOICE/DATA OUTLET DETAIL
SCALE: NOT TO SCALE

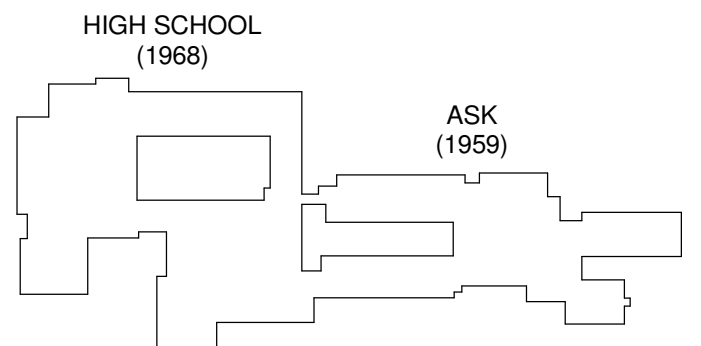


3 UNDERCOUNTER REFRIGERATOR ROUGH-IN DETAIL
SCALE: NOT TO SCALE

GENERAL NOTES:

- SEE DRAWING E5000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

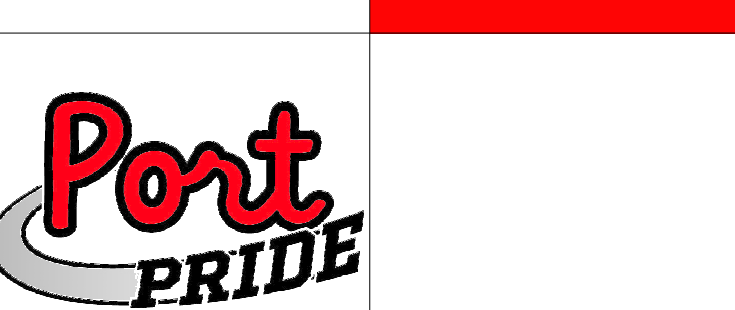
KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY	SMG	PROJECT NUMBER
CHECKED BY	SGV	DATE

ELECTRICAL DETAILS

BUILDING **HS** SHEET NUMBER **E500**

MINIMUM CONDUIT AND WIRE SCHEDULE						
FEEDER TYPE	COPPER CONDUCTORS		CONDUIT SIZE			
	Ø & N	GND	20+N-GND	30+GND	30+N-GND	30+2N+2GND
20	#12	#12	16 (1/2")	16 (1/2")	16 (1/2")	21 (3/4")
30	#10	#10	16 (1/2")	16 (1/2")	21 (3/4")	21 (3/4")
40	#8	#10	21 (3/4")	21 (3/4")	27 (1")	27 (1")
55	#6	#10	27 (1")	27 (1")	27 (1")	27 (1")
70	#4	#8	35 (1 1/4")	35 (1 1/4")	35 (1 1/4")	35 (1 1/4")
85	#3	#8	35 (1 1/4")	35 (1 1/4")	35 (1 1/4")	41 (1 1/2")
95	#2	#8	35 (1 1/4")	35 (1 1/4")	41 (1 1/2")	41 (1 1/2")
110	#1	#6	41 (1 1/2")	41 (1 1/2")	41 (1 1/2")	53 (2")
150	#1/0	#6	41 (1 1/2")	41 (1 1/2")	53 (2")	53 (2")
175	#2/0	#6	53 (2")	53 (2")	53 (2")	63 (2 1/2")
200	#3/0	#6	53 (2")	53 (2")	53 (2")	63 (2 1/2")
230	#4/0	#4	53 (2")	53 (2")	63 (2 1/2")	63 (2 1/2")
255	250 KCM	#4	63 (2 1/2")	63 (2 1/2")	63 (2 1/2")	78 (3")
EQ	EQUIPMENT FEEDER - REFER TO ELECTRICAL EQUIPMENT SCHEDULE					

GENERAL NOTES:

A. THE ABOVE FEEDER SCHEDULE IS A SCHEDULE OF TYPICAL FEEDERS AND SOME SIZES MAY NOT BE UTILIZED.

B. ALL CONDUCTOR AMPACITIES ARE BASED ON TABLE 310-15(b)(16) OF THE NEC FOR COPPER CONDUCTOR TYPE THW/THWN.

C. FEEDER SIZES SHOWN ON THE RISER DIAGRAM INDICATE FEEDER AMPACITIES AND DO NOT NECESSARILY CORRESPOND TO CIRCUIT BREAKER AMPACITIES. CERTAIN FEEDERS MAY BE SIZED FOR THE DERATION FACTORS REQUIRED BY CODE AND/OR ARE OVERSIZED FOR VOLTAGE DROP.

D. WHERE MULTIPLE CONDUITS AND CONDUCTORS ARE INDICATED FOR A SINGLE FEEDER, EACH CONDUIT SHALL CONTAIN 1 PARALLEL PHASE, NEUTRAL, AND GROUND CONDUCTORS INDICATED.

E. CONDUIT ABOVE GRADE INDOORS SHALL BE EMT. CONDUIT ABOVE GRADE OUTDOORS SHALL BE GALVANIZED IMC OR RMC. CONDUIT BELOW GRADE SHALL BE PVC WITH GALVANIZED RMC ELBOWS. CONDUIT SIZE INDICATED IS MINIMUM SIZE REGARDLESS OF CONDUIT TYPE.

F. CONDUITS SIZED LARGER THAN INDICATED SHALL BE PERMITTED FOR RUNS WITH UP TO (4) 90° ELBOWS, OR FOR PULLING LONGER RUNS.

ELECTRICAL EQUIPMENT CONNECTION SCHEDULE																													
LOCATION			EQUIPMENT INFORMATION					CIRCUIT INFORMATION					MOTOR STARTER					DISCONNECT					FIRE ALARM FAN		DUCT MOUNTED SMOKE				
ID	NAME	NO	POWER	FLA	MCA	BREAKER	VOLT	PH	PANEL	NO	WIRE & CONDUIT SIZE	DESCRIPTION	NEMA ENCLOSURE	FURNISH	INSTALL	LOCATION	DESCRIPTION	NEMA ENCLOSURE	FURNISH	LOCATION	SHUT-DOWN	DETECTOR(S)	SCHEDULE NOTES	ID					
ACCU-1	ROOF	--	0.00 hp	10.8 A	13.5 A	20.0 A	208 V	1	CP-2	27.29	3/8"10G,3/4"	MANUF - SINGLE POINT POWER	3R	MANUF	MANUF	AT UNIT	MANUF - NON-FUSED SWITCH	3R	MANUF	AT UNIT	(none)	(none)	12.3.5.6.7	ACCU-1					
ACCU-2	ROOF	--	0.00 hp	13.2 A	16.5 A	25.0 A	208 V	1	CP-2	23.25	3/8"10G,3/4"	MANUF - SINGLE POINT POWER	3R	MANUF	MANUF	AT UNIT	MANUF - NON-FUSED SWITCH	3R	MANUF	AT UNIT	(none)	(none)	12.3.5.6.7	ACCU-2					
ACU-1	COPY ROOM	98A	0.00 hp	10.8 A	13.5 A	20.0 A	208 V	1	CP-2	27.29	3/8"10G,3/4"	MANUF - SINGLE POINT POWER	1	MANUF	MANUF	AT UNIT	MANUF - NON-FUSED SWITCH	1	MANUF	AT UNIT	(none)	(none)	12.3.5.6.7	ACU-1					
BCU-1	RESTROOM	169B	0.00 hp	3.0 A	3.8 A	20.0 A	208 V	3	CP-2	24.26,28	3/8"10G,3/4"	MANUF - SINGLE POINT POWER	1	MANUF	MANUF	AT UNIT	DIV. 26 - FUSED SWITCH	1	MANUF	DIV. 26 AT UNIT	(none)	(none)	12.3.5	BCU-1					
DC-1	OUTSIDE TECH RM 303	--	7.50 hp	24.2 A	30.3 A	50.0 A	208 V	3	TP SEC. 2	44.46,48	3/4"10G,1"	DIV. 23 - VARIABLE FREQUENCY DRIVE	3R	DIV. 23	DIV. 23	AT UNIT	DIV. 26 - FUSED SWITCH	3R	DIV. 26	AT UNIT	Y	(none)	12.3.5.6.8,10	DC-1					
DHC-5	TECHNOLOGY CLASSROOM	303	0.00 hp	91.6 A	114.5 A	125.0 A	208 V	3	TP SEC. 2	43.45,47	3/8"10G,3/4"	DIV. 23 - VARIABLE FREQUENCY DRIVE	1	DIV. 23	DIV. 23	AT UNIT	DIV. 26 - FUSED SWITCH	1	DIV. 26	AT UNIT	Y	(none)	12.3.5.6.8	DHC-5					
EF-1	FACS CULINARY CLASSROOM	306	0.00 hp	0.5 A	0.6 A	20.0 A	120 V	1	HCL	1	2#10/10G,1/2"	MANUF - SINGLE POINT POWER	1	MANUF	MANUF	AT UNIT	DIV. 26 - FUSED SWITCH	1	MANUF	DIV. 26 AT UNIT	(none)	(none)	12.3.5	EF-1					
EF-2	KILN	300B	0.00 hp	1.0 A	1.3 A	20.0 A	120 V	1	TP SEC. 2	59	2#10/10G,1/2"	DIV. 23 - ELECTRICALLY COMMUTATED MOTOR	3R	DIV. 23	DIV. 23	AT UNIT	DIV. 26 - NON-FUSED SWITCH	1	DIV. 26	AT UNIT	(none)	(none)	12.3.5	EF-2					
PRE-1	ROOF	--	0.07 hp	5.8 A	7.3 A	20.0 A	120 V	1	CP-2	22	2#10/10G,1/2"	DIV. 23 - ELECTRICALLY COMMUTATED MOTOR	3R	DIV. 23	DIV. 23	AT UNIT	MANUF - NON-FUSED SWITCH	3R	MANUF	AT UNIT	Y	(none)	12.3.5.6.8	PRE-1					
PRE-2	ROOF	--	0.07 hp	1.8 A	2.3 A	20.0 A	120 V	1	KP-1	2	2#10/10G,1/2"	DIV. 23 - ELECTRICALLY COMMUTATED MOTOR	3R	DIV. 23	DIV. 23	AT UNIT	MANUF - NON-FUSED SWITCH	3R	MANUF	AT UNIT	Y	(none)	12.3.5.6.8	PRE-2					
RTU-1	ROOF	--	0.00 hp	14.8 A	18.5 A	25.0 A	480 V	3	HVB	2.46	3/8"10G,3/4"	DIV. 23 - ELECTRICALLY COMMUTATED MOTOR	3R	DIV. 23	DIV. 23	AT UNIT	MANUF - NON-FUSED SWITCH	3R	MANUF	AT UNIT	Y	Y	12.3.4.5.6.8,10	RTU-1					
RTU-2	ROOF	--	0.00 hp	27.3 A	34.1 A	40.0 A	480 V	3	HVB	2.46	3/8"10G,1"	DIV. 23 - VARIABLE FREQUENCY DRIVE	3R	DIV. 23	DIV. 23	AT UNIT	DIV. 26 - FUSED SWITCH	3R	DIV. 26	AT UNIT	Y	Y	12.3.4.5.6.8,10	RTU-2					
RTU-3	ROOF	--	0.00 hp	41.9 A	52.4 A	60.0 A	480 V	3	MDP-1	8,10,12	3/4"10G,1"	DIV. 23 - VARIABLE FREQUENCY DRIVE	3R	DIV. 23	DIV. 23	AT UNIT	DIV. 26 - FUSED SWITCH	3R	DIV. 26	AT UNIT	Y	Y	12.3.4.5.6.8,10	RTU-3					
RTU-4	ROOF	--	0.00 hp	9.7 A	12.1 A	20.0 A	480 V	3	HVB	7.9,11	3/8"10G,3/4"	DIV. 23 - VARIABLE FREQUENCY DRIVE	3R	DIV. 23	DIV. 23	AT UNIT	DIV. 26 - FUSED SWITCH	3R	DIV. 26	AT UNIT	Y	Y	12.3.4.5.6.8,10	RTU-4					
SF-1	TECHNOLOGY CLASSROOM	303	0.00 hp	9.8 A	12.3 A	20.0 A	120 V	1	TP SEC. 2	52	2#10/10G,1/2"	DIV. 23 - ELECTRICALLY COMMUTATED MOTOR	1	DIV. 23	DIV. 23	AT UNIT	MANUF - NON-FUSED SWITCH	1	MANUF	AT UNIT	Y	(none)	12.3.5.6.8,10	SF-1					
VAV-1	GUIDANCE OFFICE	166	0.00 hp	18.0 A	22.6 A	25.0 A	208 V	3	KP-1	34.36,38	3/8"10G,3/4"	DIV. 26 - FUSED SWITCH	1	DIV. 23	DIV. 23	AT UNIT	DIV. 26 - FUSED SWITCH	1	DIV. 26	AT UNIT	(none)	(none)	12.3.5	VAV-1					
VAV-2	OFFICE	166B	0.00 hp	4.2 A	5.2 A	20.0 A	208 V	3	KP-1	16.16,20	4#10,3/4"	DIV. 23 - VARIABLE FREQUENCY DRIVE	1	DIV. 23	DIV. 23	AT UNIT	DIV. 26 - FUSED SWITCH	1	DIV. 26	AT UNIT	(none)	(none)	12.3.5	VAV-2					
VAV-3	OFFICE	166B	0.00 hp	6.9 A	8.7 A	20.0 A	208 V	3	KP-1	27.29,31	4#10,3/4"	DIV. 23 - VARIABLE FREQUENCY DRIVE	1	DIV. 23	DIV. 23	AT UNIT	DIV. 26 - FUSED SWITCH	1	DIV. 26	AT UNIT	(none)	(none)	12.3.5	VAV-3					
VAV-4	OFFICE	166C	0.00 hp	5.6 A	6.9 A	20.0 A	208 V	3	KP-1	21.23,25	4#10,3/4"	DIV. 23 - VARIABLE FREQUENCY DRIVE	1	DIV. 23	DIV. 23	AT UNIT	DIV. 26 - FUSED SWITCH	1	DIV. 26	AT UNIT	(none)	(none)	12.3.5	VAV-4					
VAV-5	OFFICE	166D	0.00 hp	5.6 A	6.9 A	20.0 A	208 V	3	KP-1	22.24,26	4#10,3/4"	DIV. 23 - VARIABLE FREQUENCY DRIVE	1	DIV. 23	DIV. 23	AT UNIT	DIV. 26 - FUSED SWITCH	1	DIV. 26	AT UNIT	(none)	(none)	12.3.5	VAV-5					
VAV-6	OFFICE	166E	0.00 hp	9.7 A	12.1 A	20.0 A	208 V	3	KP-1	33.35,37	4#10,3/4"	DIV. 23 - VARIABLE FREQUENCY DRIVE	1	DIV. 23	DIV. 23	AT UNIT	DIV. 26 - FUSED SWITCH	1	DIV. 26	AT UNIT	(none)	(none)	12.3.5	VAV-6					
VAV-7	STORAGE	168A	0.00 hp	6.9 A	8.7 A	20.0 A	208 V	3	KP-1	26.30,32	4#10,3/4"	DIV. 23 - VARIABLE FREQUENCY DRIVE	1	DIV. 23	DIV. 23	AT UNIT	DIV. 26 - FUSED SWITCH	1	DIV. 26	AT UNIT	(none)	(none)	12.3.5	VAV-7					

GENERAL EQUIPMENT CONNECTION SCHEDULE NOTES:

- PROVIDE OVERLOAD HEATERS FOR ALL MOTOR STARTERS. SIZE OVERLOADS IN FIELD PER ACTUAL FURNISHED MOTOR NAMEPLATE DATA.
- FOR BID PURPOSES. SIZE MOTOR STARTERS BASED ON HP/MCA/KVW VALUES INDICATED. PROVIDE MOTOR STARTERS PROPERLY SIZED PER APPROVED SUBMITTALS AND COORDINATION DRAWINGS FURNISHED DURING CONSTRUCTION.
- COORDINATE IN FIELD WITH INDIVIDUAL TRADES FOR EQUIPMENT SUBSTITUTIONS. WHERE SUBSTITUTIONS (FROM THE BASIS OF DESIGN HAVE BEEN MADE, COORDINATE ANY AND ALL CHANGES OF VOLTAGE, MCA, AND HP WITH THE RELEVANT CONTRACTOR. THE EC IS RESPONSIBLE FOR ANY DESIGN WORK AND ALL RESIZING OF FEEDERS, BRANCH CIRCUITS, OVER-CURRENT PROTECTION, AND STARTER / DISCONNECT SIZING CHANGES THAT RESULT FROM SUCH EQUIPMENT SUBSTITUTIONS. ALL CONSTRUCTION COST CHANGES ASSOCIATED WITH EQUIPMENT SUBSTITUTIONS, AS MENTIONED HEREIN, ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR SUPPLYING THE SUBSTITUTED EQUIPMENT. ALL ASSOCIATED REDESIGN, REVISIONS, AND MODIFICATIONS ARE TO BE DONE AT NO ADDITIONAL COST TO THE OWNER, ARCHITECT, OR ENGINEER.
- ALL NEW DUCT SMOKE DETECTORS INDICATED ARE TO BE FURNISHED, INSTALLED, AND IDENTIFY LOCATION ON AS-BUILT DRAWINGS.
- ALL CIRCUIT BREAKERS INDICATED ON EQUIPMENT CONNECTION SCHEDULE FOR INSTALLATION IN EXISTING PANELS ARE TO BE PROVIDED BY THE EC. NEW BREAKERS ARE TO BE UL LISTED FOR USE IN EXISTING PANEL, MATCHING EXISTING POWER CHARACTERISTICS, VIF.
- PROVIDE 1/2" CONDUIT WITH PULL STRING FOR INTERLOCKING CONTROL WIRING.
- INDOOR UNIT FED VIA OUTDOOR UNIT. PROVIDE INTERCONNECT CONDUITS FOR POWER AND CONTROL WIRING (SEPARATE 1/2" CONDUITS).
- PROVIDE SHUT DOWN RELAY AND IDENTIFY LOCATION ON AS-BUILT DRAWINGS.
- UTILIZE SPARE BREAKERS IN PANEL INDICATED.
- PROVIDE WEATHERPROOF DUPLEX RECEPTACLE AT LOCATION OF UNIT. WIRE RECEPTACLE BACK TO NEAREST 120V BELOW.
- WHERE PANEL AND CIRCUIT NUMBER ARE BLANK, EC TO UTILIZE EXISTING CIRCUITRY AND BREAKER SERVING PREVIOUS EQUIPMENT.

** INDICATES NOT REQUIRED OR NOT APPLICABLE.
Y INDICATES YES, REQUIRED.
MANUF INDICATES SUPPLIED/INSTALLED BY MANUFACTURER.

LIGHTING FIXTURE SCHEDULE															
	CONSTRUCTION			LIGHT SOURCE				ELECTRICAL				PRODUCT			
TYPE	DESCRIPTION	LENS/LOUVER	MOUNTING	LAMP	LUMENS DOWN	CCT	CRI	BALLAST/DRIVER	VOLTAGE	WATTS	LUMENS/WATT	EMERGENCY COMPONENT	MFR	MODEL	NOTE
A1	2X4 RECESSED	ACRYLIC FROSTED	LAY-IN	LED	4777 lm	4000 K	80	LED DRIVER, 0-10V DIMMING	UNV	33 W	145 lm/W	--	COOPER	24ARS-13C3-UNV	CCT TUNEABLE LIGHTING WITH CONTROLS. PROVIDE ADDITIONAL CCT SWITCH.
A2	2X2 RECESSED	ACRYLIC FROSTED	LAY-IN	LED	4054 lm	3500 K	90	LED DRIVER, 0-10V DIMMING	UNV	41 W	99 lm/W	--	LITHONIA	ENVX-2X2-HRG-TUWH-RHYR-4000LM-90CRI-M VOLT-NLT-LATC	
A3	2X2 RECESSED TECH SHOP	ACRYLIC FROSTED	LAY-IN	LED	3352 lm	4000 K	80	LED DRIVER, 0-10V DIMMING	UNV	29 W	116 lm/W	--	COOPER	BAA-EN-W-24-2-LD2-34-40-CA08-UNV-EDD-1-G SKGRD	
A4	2X2 RECESSED	CURVED RIBBED	LAY-IN	LED	3646 lm	4000 K	80	LED DRIVER, 0-10V DIMMING	UNV	26 W	140 lm/W	--	COOPER	22ARS-13C3-UNV	--CCT/LUMENS SELECTABLE
A5	2X2 RECESSED	ACRYLIC FROSTED	LAY-IN	LED	3360 lm	3500 K	80	LED DRIVER, 0-10V DIMMING	UNV	29 W	117 lm/W	--	LITHONIA	2GTL-2-33L-FN-A12125-120-EZ1-LP835-BAA	--
A6	1x4 SURFACE	ACRYLIC FROSTED	SURFACE	LED	5000 lm	4000 K	82	LED DRIVER, 0-10V DIMMING	UNV	50 W	100 lm/W	--	LITHONIA	FML4W-48 AL06 SEF 840 MVOLT	--
A7	1x4 PENDANT	ACRYLIC FROSTED	PENDANT	LED	8327 lm	5000 K	80	LED DRIVER, 0-10V DIMMING	UNV	66 W	126 lm/W	--	LITHONIA	L18-8000LM-80CRI-50K-EPD-MINI-EZT-MVOLT-WH	--
A9	1x4 LOW BAY BOILER RM	ACRYLIC FROSTED	SUSPENDED	LED	6248 lm	5000 K	80	LED DRIVER, 0-10V DIMMING	UNV	45 W	139 lm/W	--	LITHONIA	UFIT-L48-6000LM-SEF-MVOLT-EZ1-50K-80CRI-H C36M12	--
A10	2X2 RECESSED	ACRYLIC FROSTED	LAY-IN	LED	3562 lm	5000 K	80	LED DRIVER, 0-10V DIMMING	UNV	29 W	125 lm/W	--	LITHONIA	2GTL-2-33L-FN-A19-120-EZ1-LP855-BAA	--
A11	1x4 SURFACE	ACRYLIC FROSTED	SURFACE	LED	3690 lm	5000 K	90	LED DRIVER, 0-10V DIMMING	UNV	24 W	155 lm/W	--	LITHONIA	FEM-L48-4000LM-LPCL-MD-MVOLT-G210-50K-90CRI-STSL	VANDEL RESISTANT, DAMP LOCATION
A12	1x1 KITCHEN	POLYCARBONATE	SURFACE	LED	3551 lm	5000 K	82	LED DRIVER, 0-10V DIMMING	UNV	30 W	118 lm/W	--	KENALL	MS15FL-PP-MW-25L50K-120V-SA-9500	VANDEL RESISTANT, DAMP LOCATION
AC1	10' ACOUSTICAL STRIP, CAFETERIA	ACRYLIC FROSTED	SUSPENDED	LED	5000 lm	3500 K	90	LED DRIVER, 0-10V DIMMING	UNV	55 W	91 lm/W	--	FOCAL POINT	ASM1S-BW-8-500LF-935K-UNV-LD1-J24-DTS-BK CD-CHRT0	MOUNTING AS REQUIRED, SUSPEND TO 10' AFF
CH1	48" ROUND CAFETERIA CHANDELIER, CAFETERIA	ACRYLIC FROSTED	SUSPENDED	LED	9875 lm	3500 K	90	LED DRIVER, 0-10V DIMMING	UNV	85 W	116 lm/W	--	IMPACT	P2149-R-3SLO-SS-SBPC-90CRI	--
EM1	ELU INDOOR, TWO HEAD	--	SURFACE WALL	LED	0 lm	0 K	0	--	UNV	2 W	0 lm/W	BATTERY	COOPER	AP25QLD	--
EM3	ELU OUTDOOR	--	SURFACE WALL	LED	625 lm	3000 K	0	--	UNV	3 W	225 lm/W	BATTERY	EVENLITE	WNWMSLCT	--
EMG	ELU INDOOR, TWO HEAD, WIRE GUARD	--	SURFACE WALL	LED	1100 lm	3000 K	0	--	UNV	1 W	1100 lm/W	BATTERY	LITHONIA	GLMBLVLTSDRTHOELAWG	PROVIDE WIREGUARD
EMX	EXIT/ELU COMBO	--	SURFACE WALL	LED	0 lm	3000 K	0	--	UNV	4 W	0 lm/W	BATTERY	COOPER	APCH7R	--
EX1	EXIT SIGN WALL	--	SURFACE WALL	LED	0 lm	0 K	0	--	UNV	1 W	0 lm/W	BATTERY	COOPER	LPX6SD	--
EXC	EXIT SIGN CEILING, RED	--	CEILING	LED	0 lm	0 K	0	--	UNV	3 W	0 lm/W	BATTERY	LITHONIA	EDGR-2-RMR-ELV	--
H1	AUD. HOUSE PENDANT	POLYCARBONATE	SUSPENDED	LED	11850 lm	5000 K	80	LED DRIVER, 0-10V DIMMING, 1%	UNV	100 W	119 lm/W	--	METEOR	BLTM-100-507-UNV-STV-WD-BLK-BRK-DF	HANG 2' BELOW CLOUD
H2	AUD. HOUSE PENDANT	POLYCARBONATE	SUSPENDED	LED	21330 lm	5000 K	80	LED DRIVER, 0-10V DIMMING, 1%	UNV	150 W	142 lm/W	--	METEOR	BLTM-150-507-UNV-STV-WD-BLK-BRK-DF	HANG 2' BELOW CLOUD
P1	DECORATIVE PENDANT - CAFETERIA BOOTH	--	PENDANT	LED	3375 lm	3500 K	90	LED DRIVER, 0-10V DIMMING	UNV	55 W	61 lm/W	--	IMPACT	P4113-35-H-30-LO-TBD-WHPC-6FT	--
R1	8" DOWNLIGHT, EXTERIOR	--	RECESSED	LED	3078 lm	5000 K	80	LED DRIVER	UNV	42 W	73 lm/W	--	PATHWAY	RMD4LBWL-40-5K-E1-RMG4RW	PROVIDE WITH A GOOF RING
R2	6" DOWNLIGHT	--	RECESSED	LED	1404 lm	3500 K	80	LED DRIVER, 0-10V DIMMING, 1%	UNV	12 W	119 lm/W	--	INDY	L6-13L1L 35K MVOLT 80CRI EZ1 w/ HM CS PF	--
S1	CURVED STRIP LIGHTING, CAFETERIA	ACRYLIC FROSTED	SUSPENDED	LED	8864 lm	3500 K	80	LED DRIVER, 0-10V DIMMING, 1%	UNV	90 W	98 lm/W	--	BETA	AX4-J3-K2-TBD-CBI-CC1-LO-EO-CO-WO-	--
TB1	4" T-BAR LIGHTING, CAFETERIA	ACRYLIC FROSTED	CEILING	LED	1780 lm	3500 K	83	LED DRIVER, 0-10V DIMMING, 1%	UNV	32 W	56 lm/W	--	JLC TECH	TBLS-MW-4-24-D-U-W	MOUNTING AS REQUIRED, SUSPEND TO 10' AFF
UC1	UNDER CABINET LIGHTING 24"	ACRYLIC FROSTED	UNDER CABINET	LED	627 lm	3500 K	83	LED DRIVER	UNV	11 W	57 lm/W	--	COOPER	HU30-ADV-24-P	--
UC2	UNDER CABINET LIGHTING 18"	ACRYLIC FROSTED	UNDER CABINET	LED	440 lm	3500 K	83	LED DRIVER	UNV	8 W	54 lm/W	--	COOPER	HU30-ADV-18-P	--
UC3	UNDER CABINET LIGHTING 9"	ACRYLIC FROSTED	UNDER CABINET	LED	222 lm	3500 K	83	LED DRIVER	UNV	4 W	56 lm/W	--	COOPER	HU30-ADV-9-P	--
V1	27" VANITY MIRROR LIGHT, ADMIN	--	SURFACE WALL HORIZONTAL	LED	1777 lm	3500 K	90	LED DRIVER	UNV	12 W	126 lm/W	--	PURE EDGE	TXW2MR-SW-450-27-27K-WN	--MOUNT AT 78": PROVIDE ADDITIONAL TUNEABLE CCT SWITCH. PROVIDE 24VDC POWER SUPPLY.
W1	EXTERIOR WALL PACK	ACRYLIC FROSTED	SURFACE WALL	LED	7711 lm	4000 K	70	LED DRIVER	UNV	64 W	120 lm/W	--	UTOPIA	DWPI-3G-6LED-3T-UNV-82-BG	WL
W2	EXTERIOR WALL PACK, HIGHER WATTAGE	ACRYLIC FROSTED	SURFACE WALL	LED	12266 lm	4000 K	70	LED DRIVER	UNV	100 W	123 lm/W	--	UTOPIA	DWPI-3G-10LED-3T-UNV-82-BG	WL
W3	EXTERIOR WALL PACK, SMALL	ACRYLIC FROSTED	SURFACE WALL VERTICAL	LED	2704 lm	4000 K	70	LED DRIVER	UNV	20 W	135 lm/W	--	ILP	OWS-L2-U-CCTS-BRZ	WL
W4	CANOPY DOWNLIGHT, EXTERIOR	POLYCARBONATE	CEILING SURFACE	LED	3750 lm	4000 K	80	LED DRIVER	UNV	30 W	125 lm/W	--	COOPER	BAA-G12-PP-BZ-LD4-30W-40-CL-UNV	WL

<div>Existing Panel: DP-2</div> <div>Location: ELEC 179B</div> <div>Supply From: DP-2</div> <div>Mounting: SURFACE</div> <div>Enclosure: NEMA 1</div>									
<div>Volts: 208Y/120</div> <div>Phases: 3</div> <div>Wires: 4</div>									
<div>A.I.C. Rating: 22,000 AMPS SYMMETRICAL</div> <div>Mains Type: MAIN CB</div> <div>Mains Rating: 800.0 A</div> <div>MCB Rating: 800.0 A</div> <div>Accessories:</div>									
Notes:									
CKT	Circuit Description	Trip	Poles	Poles	Trip	Circuit Description	CKT		
1							2		
3	L-S CORRIDOR PANEL	225 A	3	3	225 A	MAINT. BUILDING	4		
5							6		
7							8		
9	FUEL ISLAND	20 A	3	3	20 A	PHASE MONITOR, POWER PANEL	10		
11							12		
13							14		
15	FIELD PANEL PF	100 A	3	3	20 A	PLAY ROOM	16		
17							18		
19							20		
21	SPACE	--	3	3	100 A	LIBRARY/ MEDIA CENTER PANEL L-1	22		
23							24		

<div>Existing Panel: DP RM 164</div> <div>Location: MECHANICAL 164</div> <div>Supply From:</div> <div>Mounting: SURFACE</div> <div>Enclosure: NEMA 1</div>									
<div>Volts: 208Y/120</div> <div>Phases: 3</div> <div>Wires: 4</div>									
<div>A.I.C. Rating: 22,000 AMPS SYMMETRICAL</div> <div>Mains Type: MAIN CB</div> <div>Mains Rating: 800.0 A</div> <div>MCB Rating: 800.0 A</div> <div>Accessories:</div>									
Notes:									
CKT	Circuit Description	Trip	Poles	Poles	Trip	Circuit Description	CKT		
1							2		
3	ELEVATOR	125 A	3	3	225 A	PP-4	4		
5							6		
7							8		
9	PP-1	225 A	3	3	225 A	PP-2	10		
11							12		
13							14		
15	PP-3	225 A	3	3	225 A	MEP-1	16		
17							18		
19							20		
21	KP-1 KITCHEN PANEL	225 A	3	3	225 A	GP-1	22		
23							24		

<div>Panel: TP SEC. 1</div> <div>Location: TECHNOLOGY CLASSROOM...</div> <div>Supply From: DP-2</div> <div>Mounting: RECESSED</div> <div>Enclosure: NEMA 1</div>									
<div>Volts: 208Y/120</div> <div>Phases: 3</div> <div>Wires: 4</div>									
<div>A.I.C. Rating: 10,000 AMPS SYMMETRICAL</div> <div>Mains Type: MLO</div> <div>Mains Rating: 225.0 A</div> <div>MCB Rating: 225.0 A</div> <div>Accessories: PROVIDE SHUNT TRIP MAIN BREAKER</div>									
Notes: PROVIDE DOOR-IN-DOOR ENCLOSURE PANEL.									
CKT	Circuit Description	Trip	Poles	Poles	Trip	Circuit Description	CKT		
1	ROUTER ROOM 303	20 A	2	2	20 A	ROUTER ROOM 303	2		
3							4		
5	BAND SAW ROOM 303	20 A	2	3	20 A	PLANER ROOM 303	6		
7							8		
9	BAND SAW ROOM 303	20 A	2				10		
11							12		
13				3	20 A	TABLE SAW ROOM 303	14		
15	COMPOUND MITRE SAW ROOM 303	20 A	3				16		
17							18		
19	DRILL ROOM 303	20 A	1	3	20 A	BAND SAW ROOM 303	20		
21	RECEPTACLE ROOM 303	20 A	1				22		
23	DRILL ROOM 303	20 A	1	1	20 A	RECEPTACLE TECHNOLOGY CLASSROOM 303	24		
25	DRILL ROOM 303	20 A	1	1	20 A	RECEPTACLE TECHNOLOGY CLASSROOM 303	26		
27	DRILL ROOM 303	20 A	1	1	20 A	SANDER ROOM 303	28		
29	SANDER ROOM 303	20 A	1	1	20 A	RECEPTACLES ROOM 303	30		
31	RECEPTACLES ROOM 303	20 A	1	1	20 A	RECEPTACLE TECHNOLOGY CLASSROOM 303	32		
33	CORD REEL ROOM 303	20 A	1	1	20 A	CORD REEL ROOM 303	34		
35	CORD REEL ROOM 303	20 A	1	1	20 A	RECEPTACLES ROOM 303	36		
37	RCPT	20 A	1	1	20 A	RECEPTACLE TECH/FLEX CLASSROOM 307	38		
39	RCPT	20 A	1	1	20 A	RECEPTACLE TECH/FLEX CLASSROOM 307	40		
41	RCPT	20 A	1	1	20 A	RECEPTACLE TECH/FLEX CLASSROOM 307	42		

<div>Panel: TP SEC. 2</div> <div>Location: TECHNOLOGY CLASSROOM...</div> <div>Supply From: TP SEC. 1</div> <div>Mounting: RECESSED</div> <div>Enclosure: NEMA 1</div>									
<div>Volts: 208Y/120</div> <div>Phases: 3</div> <div>Wires: 4</div>									
<div>A.I.C. Rating: 10,000 AMPS SYMMETRICAL</div> <div>Mains Type: MLO</div> <div>Mains Rating: 225.0 A</div> <div>MCB Rating: 225.0 A</div> <div>Accessories: PROVIDE SHUNT TRIP MAIN BREAKER</div>									
Notes: PROVIDE DOOR-IN-DOOR ENCLOSURE PANEL.									
CKT	Circuit Description	Trip	Poles	Poles	Trip	Circuit Description	CKT		
43							44		
45	DHC-7 TECHNOLOGY CLASSROOM 303	125 A	3	3	50 A	DC-1 DUST COLLECTOR	46		
47							48		
49							50		
51	JOINTER ROOM 303	20 A	3	1	20 A	RCPT TECH/FLEX CLASSROOM 307	52		
53					20 A	SF-1 TECHNOLOGY CLASSROOM 303	54		
55	RECEPTACLE TECHNOLOGY CLASSROOM 303	20 A	1				56		
57	Other TECHNOLOGY CLASSROOM 303	20 A	1				58		
59	EF-2 KILN 300B	20 A	1				60		
61	RECEPTACLE TECH/FLEX CLASSROOM 307	20 A	1				62		
63							64		
65							66		
67							68		
69	SPARE	30 A	2	2	30 A	SPARE	70		
71							72		
73	SPARE	20 A	2				74		
75							76		
77	SPARE	20 A	1	1	20 A	SPARE	78		
79	SPARE	20 A	1	1	20 A	SPARE	80		
81	SPARE	20 A	1	1	20 A	SPARE	82		
83	SPARE	20 A	1	1	20 A	SPARE	84		

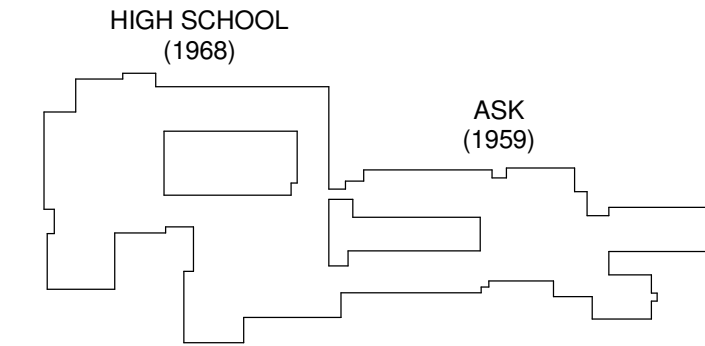
<div>Panel: HC</div> <div>Location: FACS CULINARY CLASSROO...</div> <div>Supply From: DP-2</div> <div>Mounting: SURFACE</div> <div>Enclosure: NEMA1</div>									
<div>Volts: 208Y/120</div> <div>Phases: 3</div> <div>Wires: 4</div>									
<div>A.I.C. Rating: 10,000 AMPS SYMMETRICAL</div> <div>Mains Type: MAIN CB</div> <div>Mains Rating: 225.0 A</div> <div>MCB Rating: 2250.0 A</div> <div>Accessories:</div>									
Notes:									
CKT	Circuit Description	Trip	Poles	Poles	Trip	Circuit Description	CKT		
1	EF-1 FACS CULINARY CLASSROOM 306	20 A	1	2	30 A	DRYER OUTLET RM 306	2		
3	RECEPTACLES RM 306	20 A	1				4		
5	AC, ISLAND RECEPTACLES RM 306	20 A	1	1	20 A	AC, ISLAND RECEPTACLES RM 306	6		
7	AC, ISLAND RECEPTACLES RM 306	20 A	1	1	20 A	AC, ISLAND RECEPTACLES RM 306	8		
9	DISHWASHER RM 306	20 A	1	1	20 A	HOOD VENT RM 306	10		
11	RECEPTACLES RM 308	20 A	1	1	20 A	FRIDGE RM 306	12		
13	OVEN RM 306	20 A	1	1	20 A	RECEPTACLE RM 308	14		
15	OVEN FACS CULINARY CLASSROOM 306	50 A	2	2	50 A	OVEN FACS CULINARY CLASSROOM 306	16		
17							18		
19	OVEN FACS CULINARY CLASSROOM 306	50 A	2	2	50 A	OVEN FACS CULINARY CLASSROOM 306	20		
21							22		
23							24		
25							26		
27							28		
29							30		
31							32		
33							34		
35	SPARE	20 A	1	1	20 A	SPARE	36		
37	SPARE	20 A	1	1	20 A	SPARE	38		
39	SPARE	20 A	1	1	20 A	SPARE	40		
41	SPARE	20 A	1	1	20 A	SPARE	42		

<div>Panel: HVB</div> <div>Location: STORAGE 166H</div> <div>Supply From: MDP</div> <div>Mounting: SURFACE</div> <div>Enclosure: NEMA 1</div>									
<div>Volts: 480Y/277</div> <div>Phases: 3</div> <div>Wires: 4</div>									
<div>A.I.C. Rating: 14,000 AMPS SYMMETRICAL</div> <div>Mains Type: MAIN CB</div> <div>Mains Rating: 400.0 A</div> <div>MCB Rating: 400.0 A</div> <div>Accessories:</div>									
Notes:									
CKT	Circuit Description	Trip	Poles	Poles	Trip	Circuit Description	CKT		
1							2		
3	RTU-1	150 A	3	3	150 A	RTU-2	4		
5							6		
7							8		
9	RTU-4	20 A	3	3	20 A	SPARE	10		
11							12		
13							14		
15							16		
17							18		
19							20		
21							22		
23							24		
25							26		
27							28		
29							30		
31							32		
33							34		
35							36		
37	SPARE	20 A	1	1	20 A	SPARE	38		
39	SPARE	20 A	1	1	20 A	SPARE	40		
41	SPARE	20 A	1	1	20 A	SPARE	42		

GENERAL NOTES:

1. SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

KEY PLAN:



10/9/2023 10:25:05 AM

Panel: ELP

Location: RECEIVING 154

Supply From:

Mounting: SURFACE

Enclosure: NEMA 1

Volts: 120/240

Phases: 1

Wires: 3

A.I.C. Rating: 10,000 AMPS SYMMETRICAL

Mains Type: MCB

Mains Rating: 100.0 A

MCB Rating: 100.0 A

Accessories:

Notes:

TRACE OUT ALL BRANCH CIRCUIT WIRING AND PROVIDE UPDATED, TYPED PANEL SCHEDULE WITH DESCRIPTION/ROOM NAMES FOR EACH BREAKER.

CKT	Circuit Description	Trip	Poles		Poles	Trip	Circuit Description	CKT
1	EXISTING LOAD (V.I.F.)	20 A	1		1	20 A	EXISTING LOAD (V.I.F.)	2
3	EXISTING LOAD (V.I.F.)	20 A	1		1	20 A	EXISTING LOAD (V.I.F.)	4
5	EXISTING LOAD (V.I.F.)	20 A	1		1	20 A	INTRUSION ALARM (V.I.F.)	6
7	SPACE	--	1		1	--	SPACE	8
9	FIRE DOOR HALL (V.I.F.)	20 A	1		1	20 A	OFFICE/CUSTODIAL (V.I.F.)	10
11	RECEPTACLE (V.I.F.)	20 A	1		1	20 A	FIRE ALARM (V.I.F.)	12

Panel: DGO

Location:

Supply From: BASEMENT PANEL

Mounting: SURFACE

Enclosure: NEMA 1

Volts: 120/208

Phases: 1

Wires: 3

A.I.C. Rating: 10,000 AMPS SYMMETRICAL

Mains Type: MAIN CB

Mains Rating: 100.0 A

MCB Rating: 50.0 A

Accessories:

Notes:

SEE ELECTRICAL SITE PLANS FOR FEEDER INFORMATION.

CKT	Circuit Description	Trip	Poles		Poles	Trip	Circuit Description	CKT
1	SCOREBOARD	20 A	1		1	20 A	SCOREBOARD	2
3	RECEPTACLE DUGOUT	20 A	1		1	20 A	RECEPTACLE DUGOUT	4
5	RECEPTACLE DUGOUT	20 A	1		1	20 A	RECEPTACLE DUGOUT	6
7	RECEPTACLES TENNIS COURTS	20 A	1		1	20 A	SPARE	8
9	SPARE	20 A	1		1	20 A	SPARE	10
11	SPARE	20 A	1		1	20 A	SPARE	12
13	SPARE	20 A	1		1	--	SPACE	14
15	SPACE	--	1		1	--	SPACE	16
17	SPACE	--	1		1	--	SPACE	18
19	SPACE	--	1		1	--	SPACE	20
21	SPACE	--	1		1	--	SPACE	22
23	SPACE	--	1		1	--	SPACE	24

Panel: PA-1

Location: ELEC 141C

Supply From:

Mounting: SURFACE

Enclosure: NEMA 1

Volts: 208Y/120

Phases: 3

Wires: 4

A.I.C. Rating: 10,000 AMPS SYMMETRICAL

Mains Type: MAIN CB

Mains Rating: 225.0 A

MCB Rating: 225.0 A

Accessories:

Notes:

TRACE OUT ALL BRANCH CIRCUIT WIRING AND PROVIDE UPDATED, TYPED PANEL SCHEDULE WITH DESCRIPTION/ROOM NAMES FOR EACH BREAKER. EXISTING PANEL IS 26 BREAKERS. NEW PANEL IS TO BE 42 CIRCUIT.

CKT	Circuit Description	Trip	Poles			Poles	Trip	Circuit Description	CKT
1	CORRIDOR LIGHTS (V.I.F.)	20 A	1						2
3	STORAGE TEAM RM LIGHTS (V.I.F.)	20 A	1			3	50 A	SHOP LIGHTS (V.I.F.)	4
5	SHOP OFFICE, OUTDOOR LIGHTS (V.I.F.)	20 A	1						6
7	SPARE (V.I.F.)	20 A	1			1	20 A	SPARE (V.I.F.)	8
9						1	20 A	EXISTING LOAD (V.I.F.)	10
11	I.T. AIR CONDITIONER (V.I.F.)	20 A	3			1	20 A	EXISTING LOAD (V.I.F.)	12
13						1	20 A	SPARE (V.I.F.)	14
15									16
17	EXISTING LOAD (V.I.F.)	20 A	3			3	100 A	EXISTING LOAD (V.I.F.)	18
19									20
21									22
23	BASEMENT PUMPS (V.I.F.)	20 A	3			3	15 A	BASEMENT PUMPS (V.I.F.)	24
25									26
27	SPARE	20 A	1			1	20 A	SPARE	28
29	SPARE	20 A	1			1	20 A	SPARE	30
31	SPARE	20 A	1			1	20 A	SPARE	32
33	SPACE	--	1			1	--	SPACE	34
35	SPACE	--	1			1	--	SPACE	36
37	SPACE	--	1			1	--	SPACE	38
39	SPACE	--	1			1	--	SPACE	40
41	SPACE	--	1			1	--	SPACE	42

Panel: PA-2

Location: ELEC 141C

Supply From:

Mounting: SURFACE

Enclosure: NEMA 1

Volts: 208Y/120

Phases: 3

Wires: 4

A.I.C. Rating: 10,000 AMPS SYMMETRICAL

Mains Type: MAIN CB

Mains Rating: 75.0 A

MCB Rating: 75.0 A

Accessories:

Notes:

TRACE OUT ALL BRANCH CIRCUIT WIRING AND PROVIDE UPDATED, TYPED PANEL SCHEDULE WITH DESCRIPTION/ROOM NAMES FOR EACH BREAKER. EXISTING PANEL IS 26 BREAKERS. NEW PANEL IS TO BE 30 CIRCUIT.

CKT	Circuit Description	Trip	Poles			Poles	Trip	Circuit Description	CKT
1	EXISTING LOAD (V.I.F.)	20 A	3			3	20 A	EXISTING LOAD (V.I.F.)	2
3								4	
5								6	
7								8	
9	EXISTING LOAD (V.I.F.)	20 A	3			3	20 A	EXISTING LOAD (V.I.F.)	10
11								12	
13								14	
15								16	
17	EXISTING LOAD (V.I.F.)	20 A	3			3	20 A	EXISTING LOAD (V.I.F.)	18
19								20	
21								22	
23								24	
25	MAINTENANCE SHOP BREAKER (V.I.F.)	40 A	3			3	20 A	EXISTING LOAD (V.I.F.)	26
27								28	
29								30	
25	SPARE (V.I.F.)	20 A	1			1	20 A	RM 101 (V.I.F.)	26
27	SPARE	20 A	1			1	20 A	SPARE	28
29	SPARE	20 A	1			1	20 A	SPARE	30

Panel: PA-3

Location: ELEC 141C

Supply From:

Mounting: SURFACE

Enclosure: NEMA 1

Volts: 208Y/120

Phases: 3

Wires: 4

A.I.C. Rating: 10,000 AMPS SYMMETRICAL

Mains Type: MAIN CB

Mains Rating: 100.0 A

MCB Rating: 100.0 A

Accessories:

Notes:

TRACE OUT ALL BRANCH CIRCUIT WIRING AND PROVIDE UPDATED, TYPED PANEL SCHEDULE WITH DESCRIPTION/ROOM NAMES FOR EACH BREAKER.

CKT	Circuit Description	Trip	Poles		Poles	Trip	Circuit Description	CKT
1	OUTSIDE LIGHTS (V.I.F.)	20 A	1		1	20 A	SOUTH COMPUTER RM & EMERGENCY LIGHTS (V.I.F.)	2
3	SOUTH COMPUTER RM LIGHTS (V.I.F.)	20 A	1		1	20 A	NORTH COMPUTER RM & EMERGENCY LIGHTS (V.I.F.)	4
5	TENNIS COURT LIGHTS (V.I.F.)	20 A	1		1	20 A	NORTH COMPUTER RM & HALL LIGHTS (V.I.F.)	6
7	SPARE (ON, VIF)	20 A	1		1	20 A	STORAGE-OFFICE & MEDIA LIGHTS (V.I.F.)	8
9	SPARE (ON, VIF)	20 A	1		1	20 A	ROOFTOP, P.E. RECEPTACLES (V.I.F.)	10
11	MEDIA RECEPT./IT LIGHTS (V.I.F.)	20 A	1		1	20 A	RECEPTACLES (V.I.F.)	12
13	EXIT LIGHTS (V.I.F.)	20 A	1		1	20 A	CLASSROOM RECEPTACLES (V.I.F.)	14
15	SPARE (V.I.F.)	20 A	1		1	20 A	ELECTRIC ROOM EXHAUST FAN (V.I.F.)	16
17								18
19	SPARE (V.I.F.)	20 A	3		3	20 A	SPARE (V.I.F.)	20
21								22
23								24
25	SPARE (V.I.F.)	20 A	3		3	90 A	EXISTING LOAD - RTU (V.I.F.)	26
27								28
29								30
31	SPARE (V.I.F.)	20 A	3		3	20 A	SPARE (V.I.F.)	32
33								34
35								36
37	SPARE (V.I.F.)	20 A	3		3	20 A	SPARE (V.I.F.)	38
39								40
41	SPARE (ON, VIF)	20 A	1		1	20 A	SPARE (ON, VIF)	42

Panel: MHK

Location: KITCHEN 145

Supply From: DP-2

Mounting: SURFACE

Enclosure: NEMA 1

Volts: 208Y/120

Phases: 3

Wires: 4

A.I.C. Rating: 10,000 AMPS SYMMETRICAL

Mains Type: MAIN CB

Mains Rating: 225.0 A

MCB Rating: 225.0 A

Accessories:

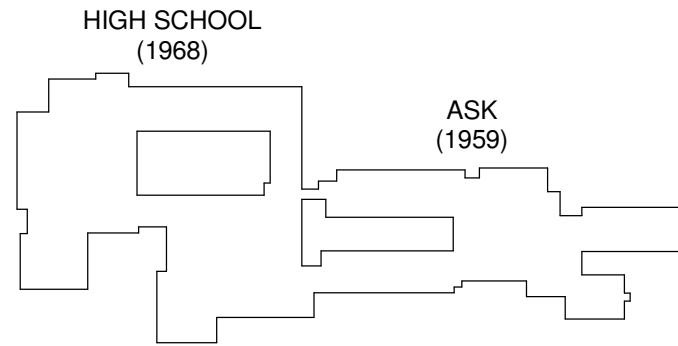
Notes:

CKT	Circuit Description	Trip	Poles		Poles	Trip	Circuit Description	CKT
1	MS CAFETERIA LIGHTS	20 A	1		1	20 A	MS CAFETERIA MILK COOLER RECEPTACLE	2
3	MS CAFETERIA LIGHTS	20 A	1		1	20 A	MS CAFETERIA REFRIGERATED MERCHANDISER RECEPTACLE	4
5	MS CAFETERIA SINGLE DOOR REFRIGERATOR RECEPTACLE	20 A	1		2	20 A	MS CAFETERIA 4 WELL HOT FOOD UNIT	6
7	MS CAFETERIA MOBILE WARMING CABINET RECEPTACLE	20 A	1					8
9	MS CAFETERIA MILK COOLER RECEPTACLE	20 A	1		1	20 A	MS CAFETERIA SOLID TOP UNIT RECEPTACLE	10
11	MS CAFETERIA REFRIGERATED MERCHANDISER RECEPTACLE	20 A	1		1	20 A	MS CAFETERIA ICE CREAM MERCHANDISER RECEPTACLE	12
13	MS CAFETERIA SOLID TOP UNIT RECEPTACLE	20 A	1		1	20 A	MS CAFETERIA CASHIER STATION RECEPTACLE	14
15	MS CAFETERIA SOLID TOP UNIT RECEPTACLE	20 A	1		1	20 A	MS CAFETERIA CASHIER STATION RECEPTACLE	16
17	MS CAFETERIA SOLID TOP UNIT RECEPTACLE	20 A	1					18
19								20
21								22
23								24
25								26
27								28
29								30
31								32
33	SPARE	20 A	2		2	20 A	SPARE	34
35	SPARE	20 A	1		1	20 A	SPARE	36
37	SPARE	20 A	1		1	20 A	SPARE	38
39	SPARE	20 A	1		1	20 A	SPARE	40
41	SPARE	20 A	1		1	20 A	SPARE	42

GENERAL NOTES:

1. SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

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PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
DRAWN BY	SMG	PROJECT NUMBER 2019-011 PH2
CHECKED BY	SGV	DATE 10/6/23
ELECTRICAL SCHEDULES		
BUILDING	SHEET NUMBER	
HS	E602	

10/9/2023 10:18:21 AM

Existing Panel: DP-2

Location: ELECTRIC 154A

Supply From:

Mounting: SURFACE

Enclosure: NEMA 1

Volts: 208Y/120

Phases: 3

Wires: 4

A.I.C. Rating: 42,000 AMPS SYMMETRICAL

Mains Type: MAIN CB

Mains Rating: 800.0 A

MCB Rating: 800.0 A

Accessories:

Notes:

CKT	Circuit Description	Trip	Poles		Poles	Trip	Circuit Description	CKT
1								2
3	PANEL TP TECH CLASS RM 303	225 A	3		3	225 A	PANEL HC FACS RM 306	4
5								6
7								8
9	PANEL MHK KITCHEN RM 145	225 A	3					10
11								12
13								14
15								16
17								18
19								20
21	RTU-2	20 A	3		3	100 A	RTU-1	22
23								24
25								26
27	TRASH COMPACTOR	60 A	3		3	20 A	NO LABEL (ON)	28
29								30
31								32
33	NO LABEL (ON)	100 A	3		3	100 A	CP3	34
35								36
37								38
39	NO LABEL (ON)	100 A	3		3	100 A	NO LABEL (ON)	40
41								42
43								44
45	ELEVATOR	100 A	3		3	100 A	PPS BUILDING	46
47								48
49								50
51	DP-23	100 A	3		3	100 A	GENERATOR ENCLOSURE PANEL	52
53								54

Panel: L-4

Location:

Supply From:

Mounting: RECESSED

Enclosure: NEMA1

Volts: 208Y/120

Phases: 3

Wires: 4

A.I.C. Rating: 10,000 AMPS SYMMETRICAL

Mains Type: MLO

Mains Rating: 225.0 A

MCB Rating: 225.0 A

Accessories:

Notes:

TRACE OUT ALL BRANCH CIRCUIT WIRING AND PROVIDE UPDATED, TYPED PANEL SCHEDULE WITH DESCRIPTION/ROOM NAMES FOR EACH BREAKER. EXISTING PANEL IS 42 BREAKERS. NEW PANEL IS TO BE 54 CIRCUIT.

CKT	Circuit Description	Trip	Poles			Poles	Trip	Circuit Description	CKT
1	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	2
3	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	4
5	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	6
7	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	8
9	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	10
11	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	12
13	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	14
15	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	16
17	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	18
19	EXISTING LOAD	20 A	1			1	20 A	RECEPTACLES BAND RM 168	20
21	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	22
23	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	24
25	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	26
27	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	28
29	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	30
31	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	32
33	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	34
35	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	36
37	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	38
39	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	40
41	EXISTING LOAD	20 A	1			1	20 A	EXISTING LOAD	42
43	RECEPTACLE RESTROOM 169B	20 A	1			1	20 A	LIGHTING CHORUS RM 167	44
45	RECEPTACLE RESTROOM 169B	20 A	1			1	20 A	LIGHTING BAND RM 168	46
47	RECEPTACLE RESTROOM 169B	20 A	1			1	20 A	RECEPTACLES BAND RM 168	48
49	RECEPTACLE ISS 98	20 A	1			1	20 A	SPARE	50
51	RECEPTACLE ISS 98	20 A	1			1	20 A	SPARE	52
53	RECEPTACLE	20 A	1			1	20 A	SPARE	54

KITCHEN CONNECTION SCHEDULE																
ITEM NO	QTY	EQUIPMENT CATEGORY	AMPS	KW	HP	VOLTS	PHASE	CIRCUIT	WIRE	CONDUIT	DIRECT	ELECTRICAL AFF (IN)	PLUG	NEMA	ELECTRICAL REMARKS	ITEM NO
1	2	CASH REGISTER	1			120	1	MHP-19	3-#12	3/4				5-20R	2 UNITS TO BE CONNECTED: PROVIDE (2) PEDISTAL RECEPTACLES	1
2	1	CASHIERS STATION	12			120	1	MHK-19	3-#12	3/4				5-20R	SEE DRAWING FSE04 FOR FURTHER INFORMATION	2
3	1	SOLID TOP UNIT	15			120	1	MHK-17	3-#10	3/4				5-20R	SEE DRAWING FSE04 FOR FURTHER INFORMATION	3
4	1	HEATED SANDWICH SLIDE	12.5			120	1	MHK-17	3-#12	3/4				5-20R	SEE DRAWING FSE04 FOR FURTHER INFORMATION	4
5	2	TWO TIER HOT/COLD FROST TOP UNITS	8			120	1	MHK-13 AND 15	3-#12	3/4			X	5-20P	SEE DRAWING FSE04 FOR FURTHER INFORMATION	5
6	1	SOLID TOP UNIT	20.7			120	1	MHK-13 AND 15	3-#8	3/4				5-30R	SEE DRAWING FSE04 FOR FURTHER INFORMATION	6
8	1	2 WELL HOT/COLD UNIT	12.7			120	1	MHK-34	3-#12	3/4			X	5-20P	SEE DRAWING FSE04 FOR FURTHER INFORMATION	8
10	1	SINGLE DOOR REFRIGERATOR	5.2			120	1	MHK-5	3-#12	3/4		70		5-20R	70" AFF	10
11	1	MOBILE WARMING CABINET	16.7			120	1	MHK-7	3-#10	3/4		48		5-20R	48" AFF	11
12	2	REFRIGERATED MERCHANDISERS	14.7			120	1	MHK-11 AND 23	3-#10	3/4				5-20R	2 UNITS TO BE CONNECTED: PROVIDE (2) PEDISTAL RECEPTACLES	12
14	2	MILK COOLERS	5.7			120	1	MHK-9 AND 21	3-#12	3/4				5-20R	2 UNITS TO BE CONNECTED: PROVIDE (2) PEDISTAL RECEPTACLES	14
15	1	4 WELL HOT FOOD UNIT	19.2			208	1	MHK-25, 27	4-#8	3/4				6-30R	SEE DRAWING FSE04 FOR FURTHER INFORMATION	15
17	1	SOLID TOP UNIT	15			120	1	MHK-29	3-#12	3/4				5-20R	SEE DRAWING FSE04 FOR FURTHER INFORMATION	17
19	1	ICE CREAM MERCHANDISER	1.3			120	1	MHK-31	3-#12	3/4				5-20R	SEE DRAWING FSE04 FOR FURTHER INFORMATION	19
22	1	CASHIERS STATION	12			120	1	MHK-33	3-#12	3/4				5-20R	SEE DRAWING FSE04 FOR FURTHER INFORMATION	22

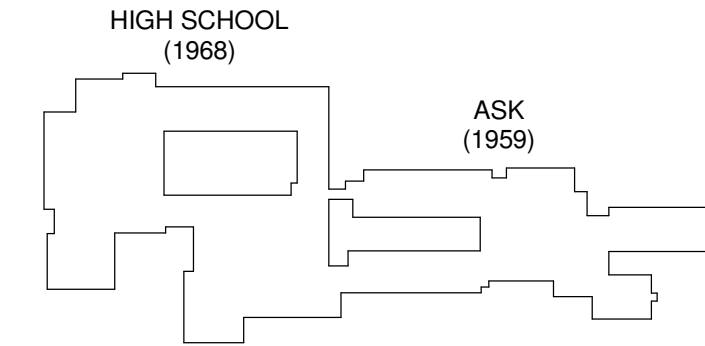
- GENERAL NOTES:
- "A" WASTE SHOULD BE CONNECTED TO GREASE INTERCEPTOR.
 - "B" PLUMBING CONTRACTOR TO INTERPIPE WASTE TO FLOOR DRAIN OR FLOOR SINK.
 - "C" PLUMBING CONTRACTOR TO INTERPIPE FROM WATER FILTER TO UNIT.
 - "D" FIRE SUPPRESSION SYSTEM; ELECTRICAL CONTRACTOR SHALL INTERCONNECT BETWEEN CONTROL PANEL AND BUILDING FIRE ALARM SYSTEM.
 - "E" ELECTRICAL CONTRACTOR SHALL INTERWIRE TABLE LIMIT SWITCH WITH DISHWASHER.
 - "F" FOODSERVICE EQUIPMENT CONTRACTOR TO INTERPIPE ALL REFRIGERATION PIPING BETWEEN UNIT AND REMOTE CONDESNING UNIT.
 - "G" ELECTRICAL CONTRACTOR TO INTERWIRE BETWEEN WALL MOUNTED SWITCHES, REMOTE CONTROL PANEL, HOOD TIMER PANEL AND ROOFTOP EXHAUST/SUPPLY AIR FAN(S).
 - "H" KEC TO PROVIDE GAS HOSE FOR PLUMBING CONTRACTOR TO INSTALL.
 - "I" ELECTRICAL CONTRACTOR TO INTERWIRE LIGHTS TO WALL MOUNTED SWITCHES. EC SHALL INTERWIRE HOOD LIGHT FIXTURES & HEAT SENSORS.
 - "J" PLUMBING CONTRACTOR TO PIPE TROUGH AND GENERAL CONTRACTOR SHALL INSTALL THE FLOOR TROUGH (PROVIDED BY FSEC).
 - "K" PROVIDE FLOOR RECEPTACLE FOR UNIT TO PLUG INTO.
 - "L" ELECTRICAL CONTRACTOR TO INTERWIRE CONTROL WIRING BETWEEN EVAPORATOR AND CONDENSING UNIT.
 - "M" FOODSERVICE EQUIPMENT CONTRACTOR TO SUPPLY HEAT TAPE FOR CONDENSATE PIPE. ELECTRICAL CONTRACTOR TO WIRE HEAT TAPE.
 - "N" ELECTRICAL CONTRACTOR SHUNT TRIP BREAKER BY EC
 - "O" ELECTRICAL CONTRACTOR TO INSTALL LIGHT FIXTURES (SUPPLIED BY FSEC) AND INTERWIRE LIGHTS & LIGHT SWITCH.
 - "P" INDIVIDUAL HOOD CONTROL INTERFACES ARE TO BE MOUNTED AT 48" AFF
 - "Q" MECHANICAL CONTRACTOR TO PROVIDE BACKDRAFT DAMPER IN EXHUAUST DUCT.
 - "R" ELECTRICAL CONTRACTOR SHALL INTERWIRE EXHAUST FAN WITH DISHWASHER.
 - "S" PLUMBING CONTRACTOR TO PLUG DRAIN NOT BEING USED.
 - "T" INTERPIPE FROM CONTROL PANEL TO HOSE REEL.
 - "U" ELECTRICAL CONTRACTOR TO INTERWIRE ALL CONTROLLERS AND OR DRIVERS FOR THIS DEVICE TO THE PIPER SOLID TOP UNIT AND PROVIDE A SWITCH FOR THE LIGHT.
 - "V" PLUMBING CONTRACTOR SHALL PIPE CONDENDATE DRAINAGE TO A COORDINATED EXTERIOR LOCATION.

NOTE: THE CONTRACTOR SHALL VERIFY ALL INFORMATION ON THIS DRAWING, INCLUDING NEMA OUTLET CONFIGURATIONS AND CONNECTIONS, PRIOR TO ORDERING, BY SUBMITTING CATALOG CUTS. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS. CONTRACTORS SHALL VERIFY MEP REQUIREMENTS FOR ALL EXISTING EQUIPMENT.

GENERAL NOTES:

1. SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS

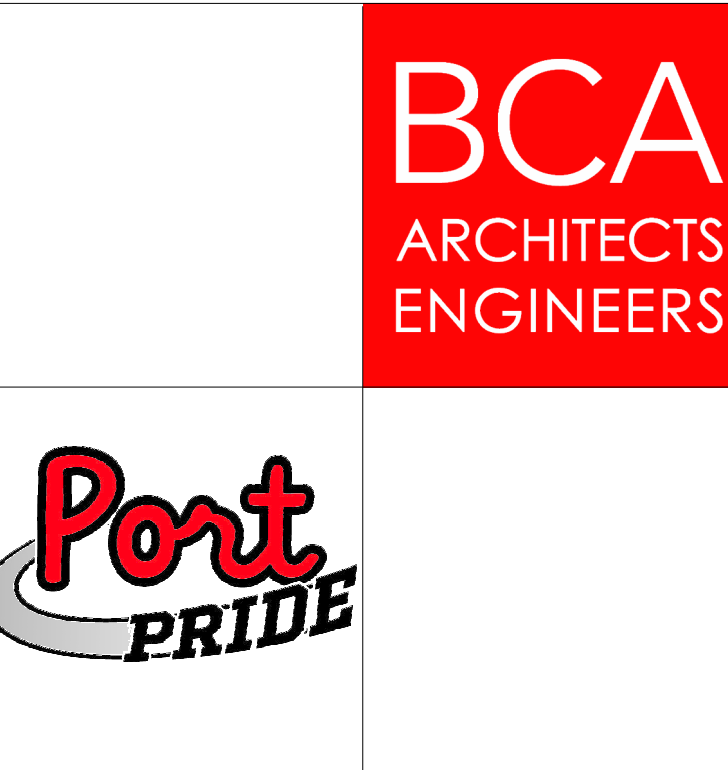
KEY PLAN:



SED CONTROL NO. 44-18-00-05-0-012-040

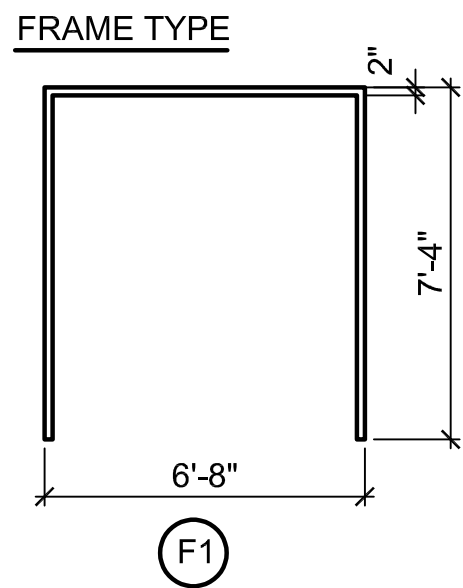
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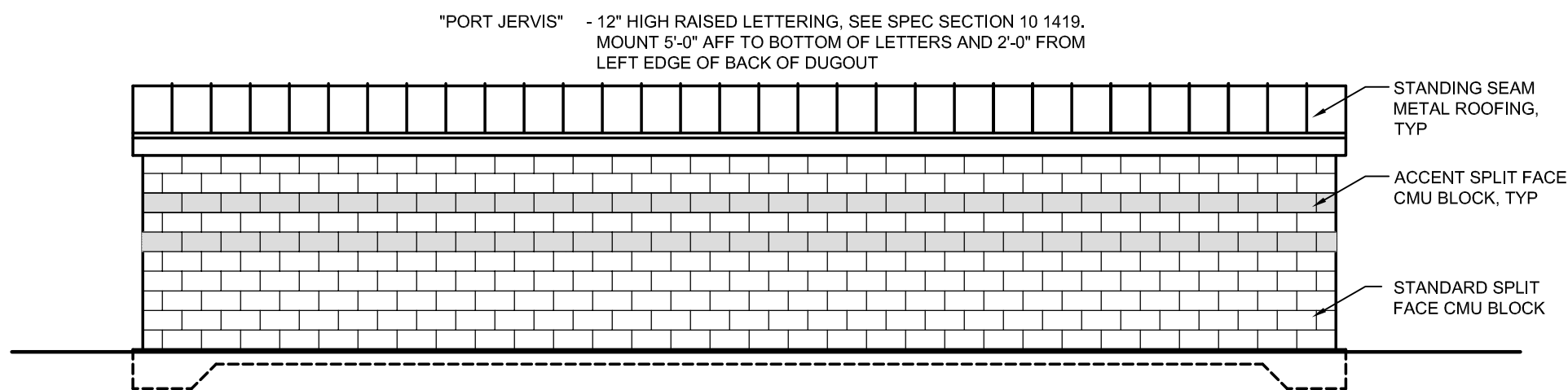


PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

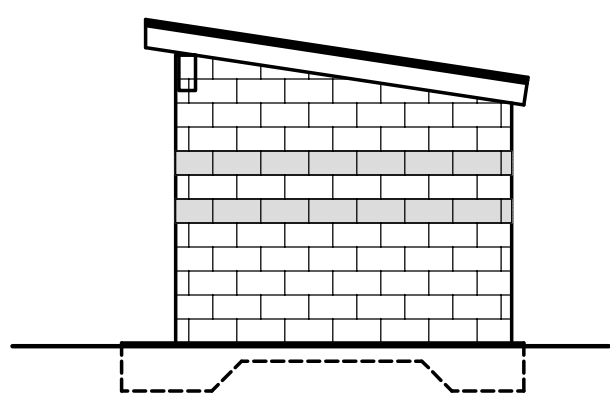
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DRAWN BY SMG		PROJECT NUMBER 2019-011 PH2
CHECKED BY SGV		DATE 10/6/23
ELECTRICAL SCHEDULES		
BUILDING HS		SHEET NUMBER E603



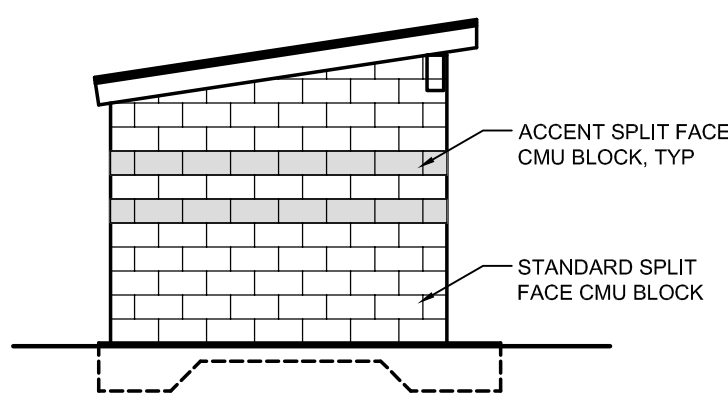
DOOR SCHEDULE													
DOOR TAG	ROOM NAME	DOOR						FRAME			DETAILS		
		WxH	THK	ELEV	MAT'L	FIN	HDWR	ELEV	MAT'L	FIN	HEAD	JAMB	THRESHOLD
A1	HOME - BB	PR 3'-2" x 7'-2"	1 3⁄4"	4/L600	FRP	FACTORY FINISH	01	F1	ALUM	MFG	5/L602	10/L602	11/L602
A2	HOME - SOFTBALL	PR 3'-2" x 7'-2"	1 3⁄4"	4/L600	FRP	FACTORY FINISH	01	F1	ALUM	MFG	5/L602	10/L602	11/L602



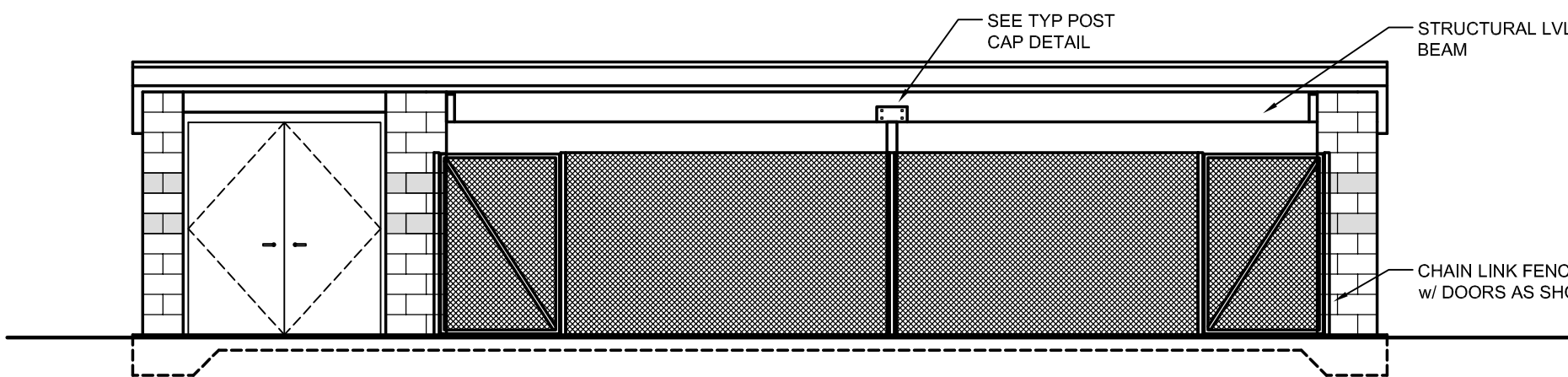
7 REAR ELEVATION
SCALE: 3/16" = 1'-0"



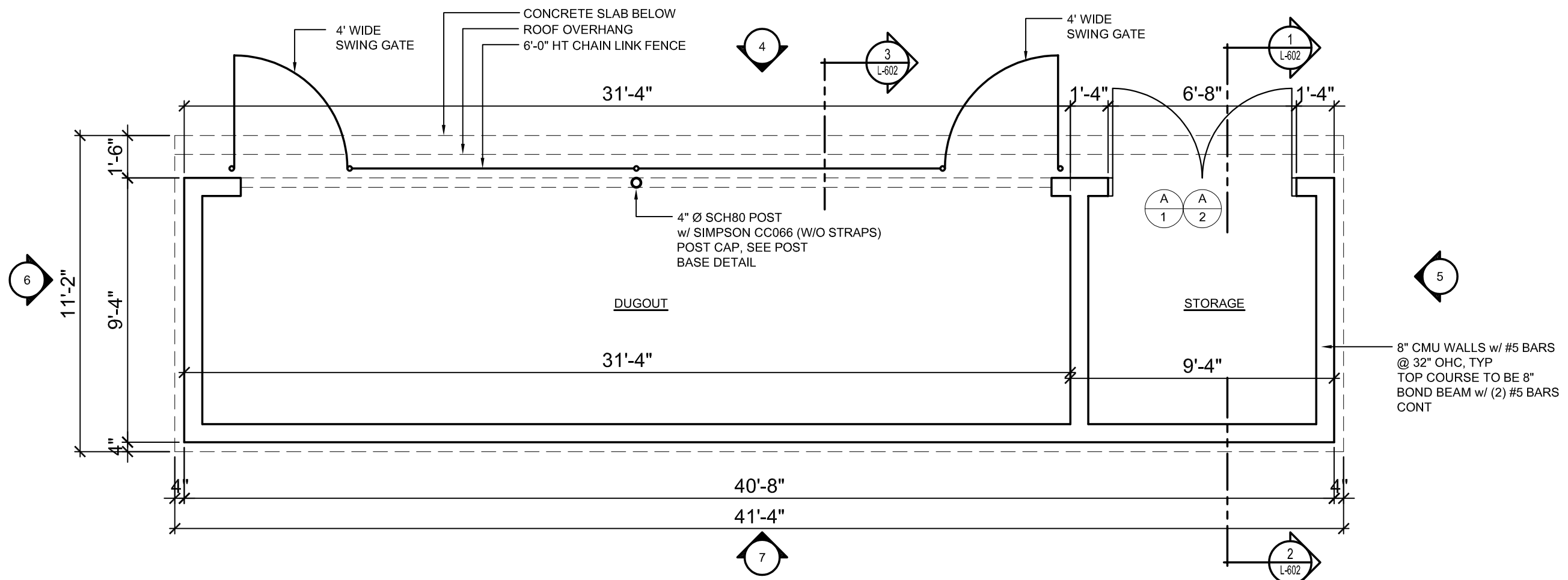
6 SIDE ELEVATION
SCALE: 3/16" = 1'-0"



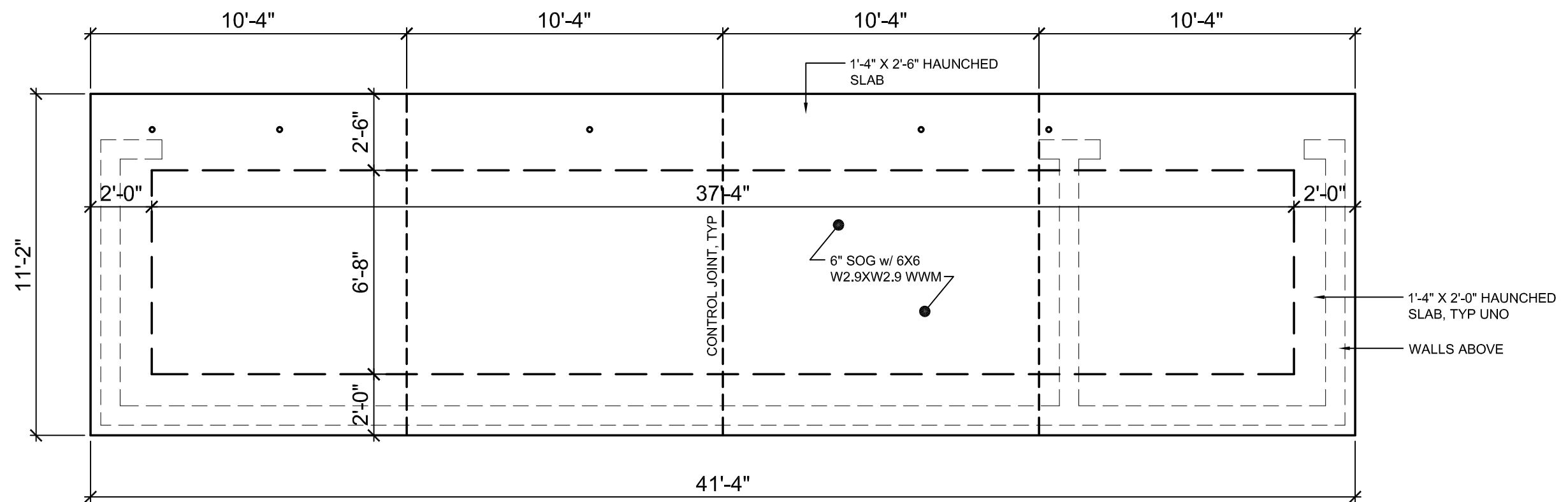
5 SIDE ELEVATION
SCALE: 3/16" = 1'-0"



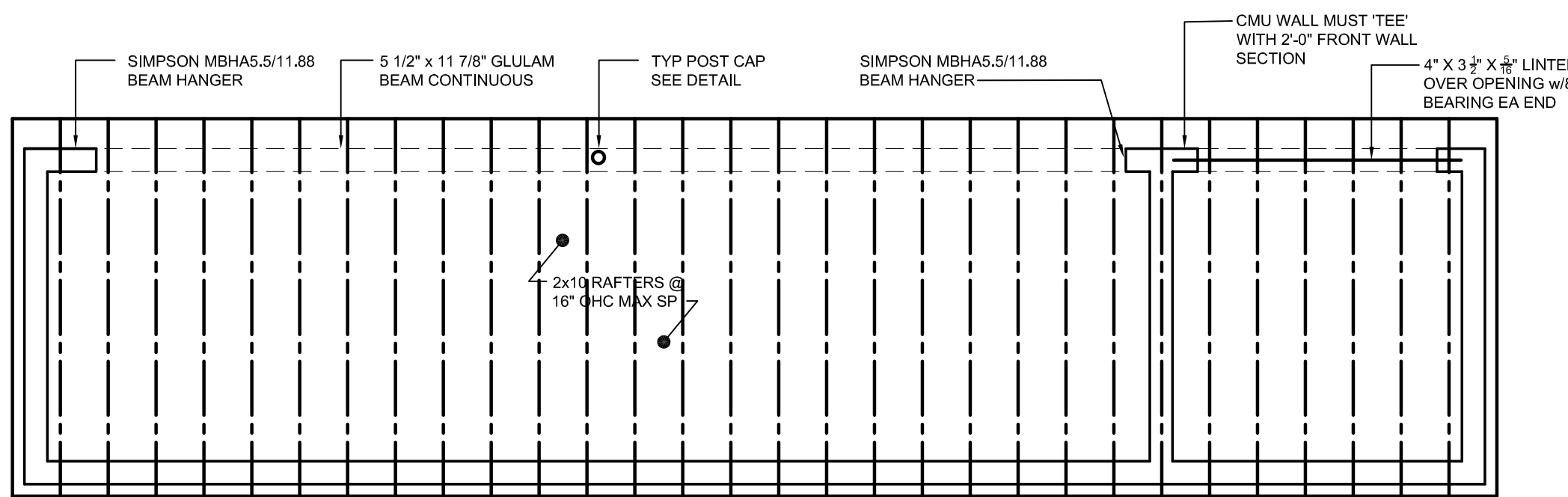
4 FRONT ELEVATION
SCALE: 3/16" = 1'-0"



1 VARSITY BASEBALL & SOFTBALL DUGOUT PLAN
SCALE: 1/4" = 1'-0"

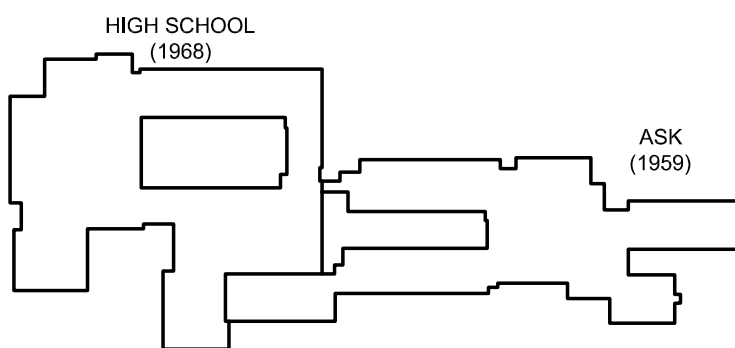


2 VARSITY BASEBALL & SOFTBALL FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



3 VARSITY BASEBALL & SOFTBALL ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

KEY PLAN:



SED CONTROL NO. 44-18-00-05-7-058-001
SED CONTROL NO. 44-18-00-05-7-057-001

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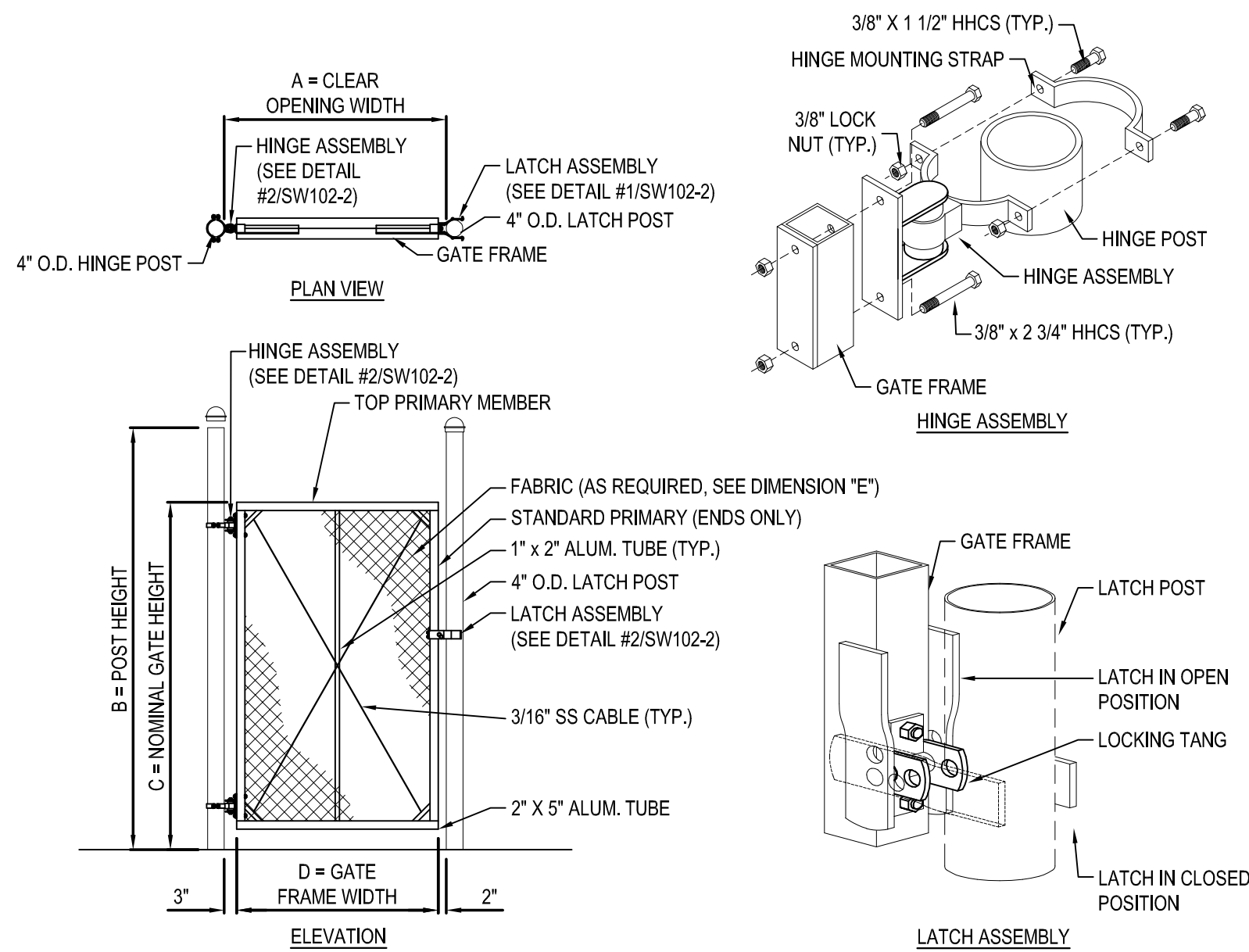
Port
PRIDE

PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL
Port Jervis - Orange County - New York

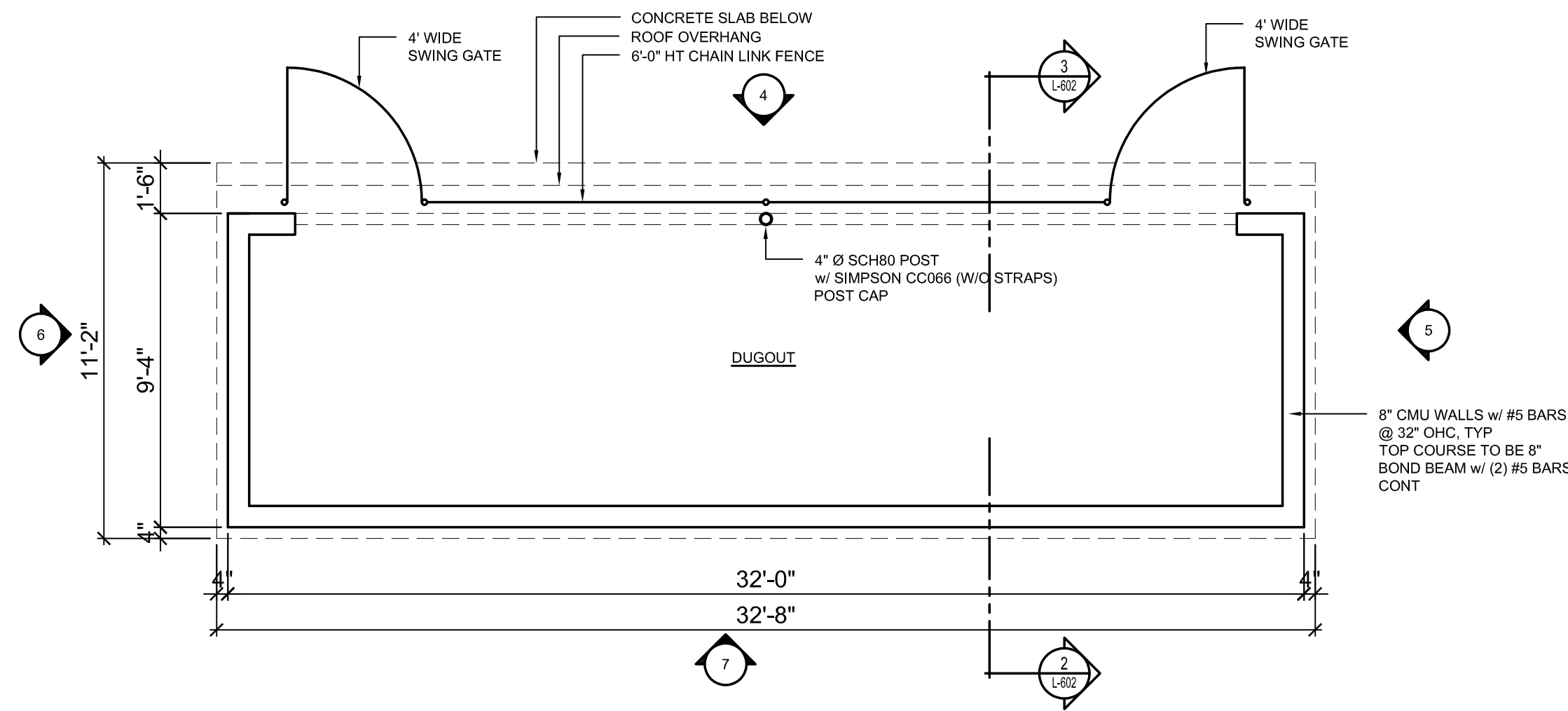
REV / DATE	DESCRIPTION
DRAWN BY DRF / TMF	PROJECT NUMBER 2019-011 PH2
CHECKED BY JTM	DATE 10/06/2023

HOME DUGOUT PLANS & DETAILS

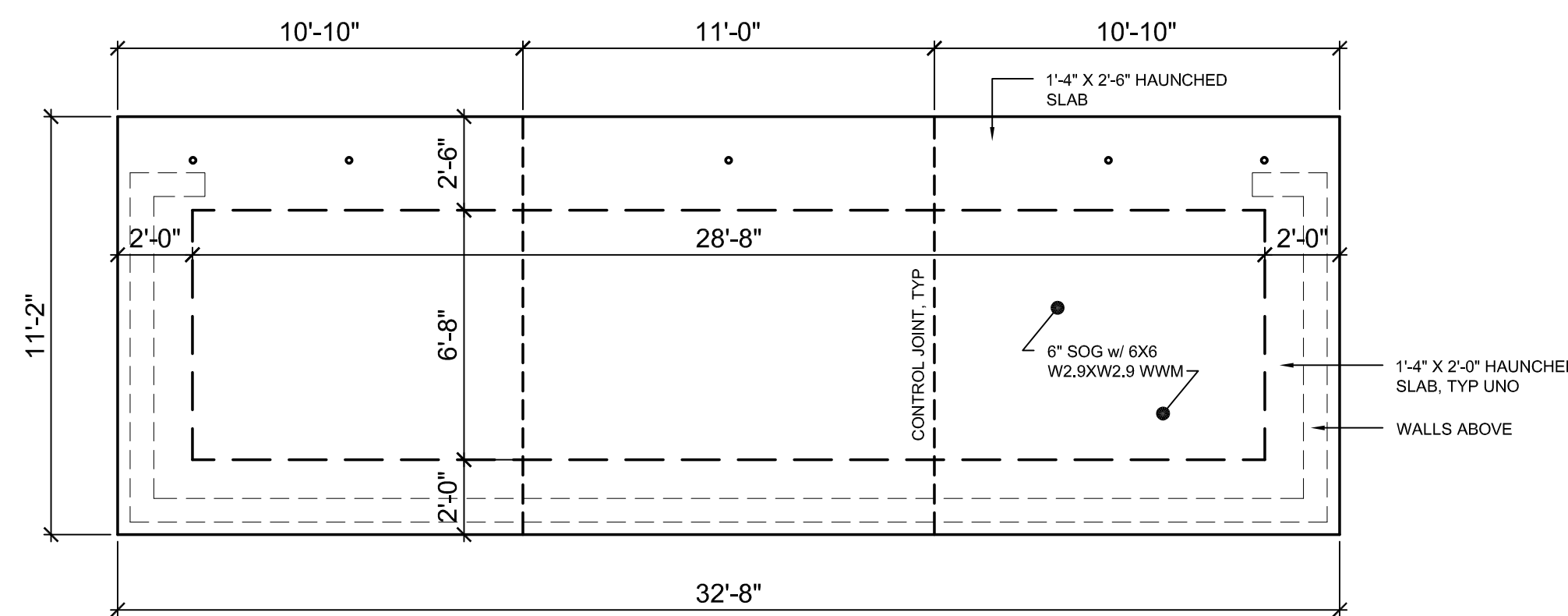
BUILDING	SHEET NUMBER
DG	L600



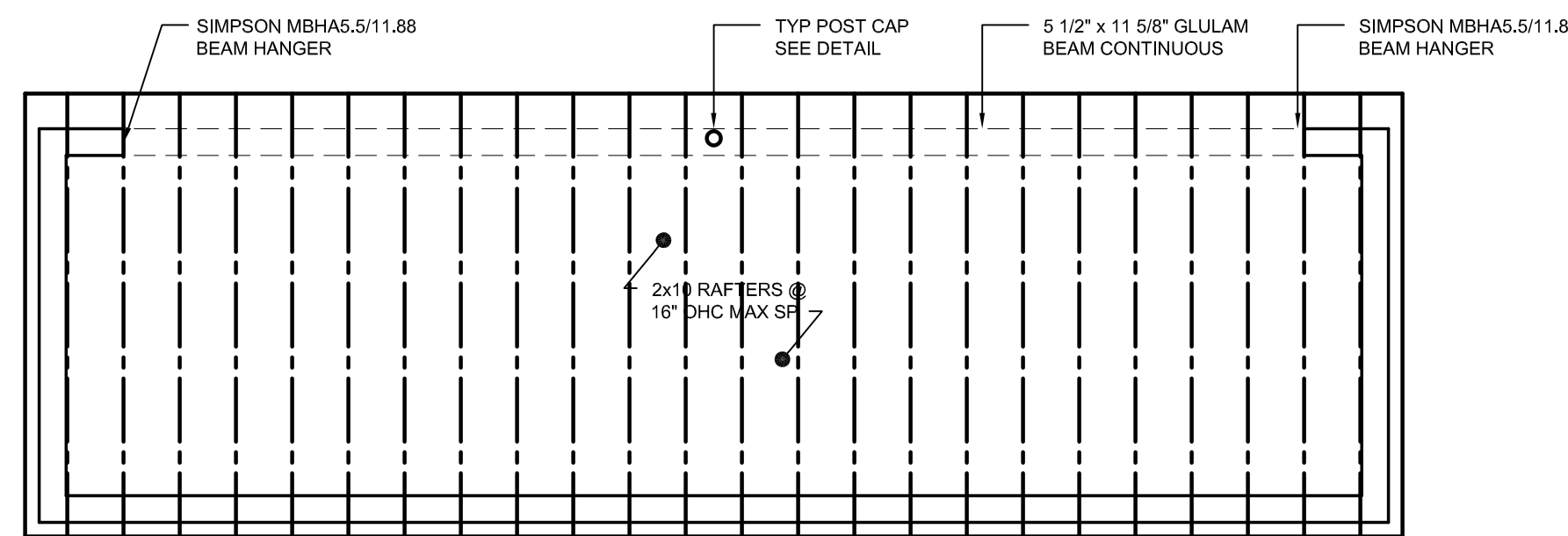
8 TYPICAL GATE FRAME AND LATCH DETAILS
SCALE: N.T.S.



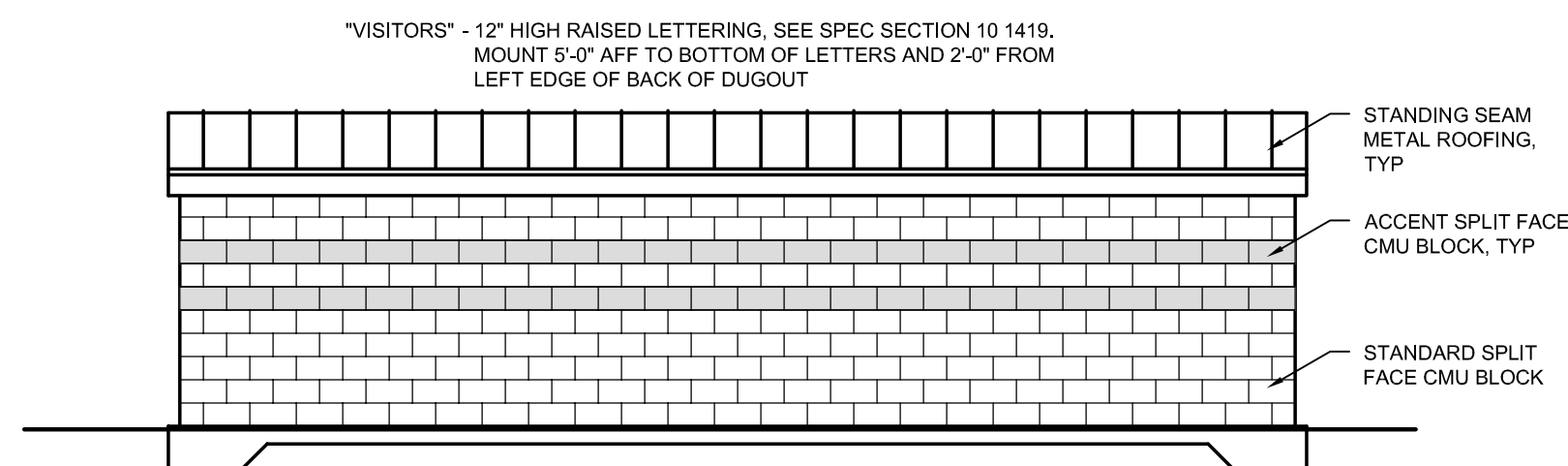
1 VARSITY BASEBALL & SOFTBALL DUGOUT PLAN
SCALE: 1/4" = 1'-0"



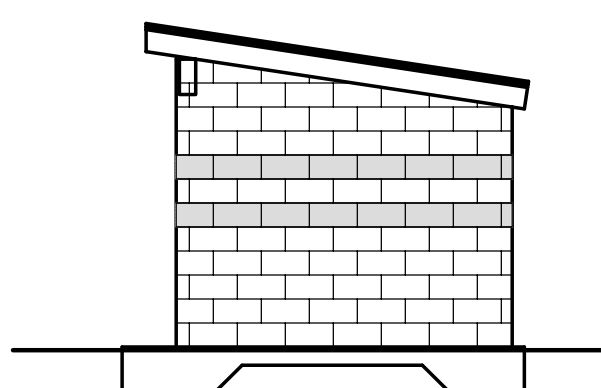
2 VARSITY BASEBALL & SOFTBALL FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



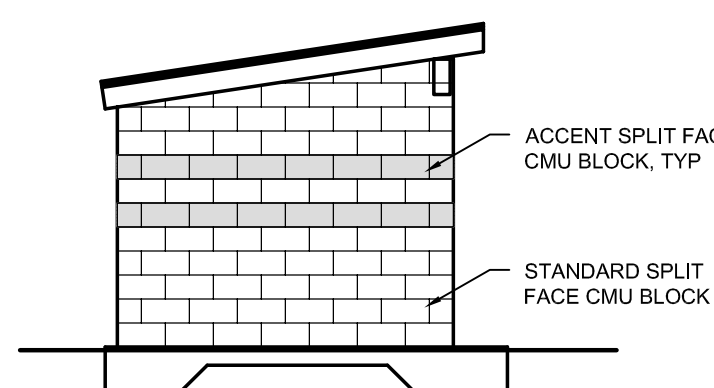
3 VARSITY BASEBALL & SOFTBALL ROOF FRAMING PLAN
SCALE: 3/16" = 1'-0"



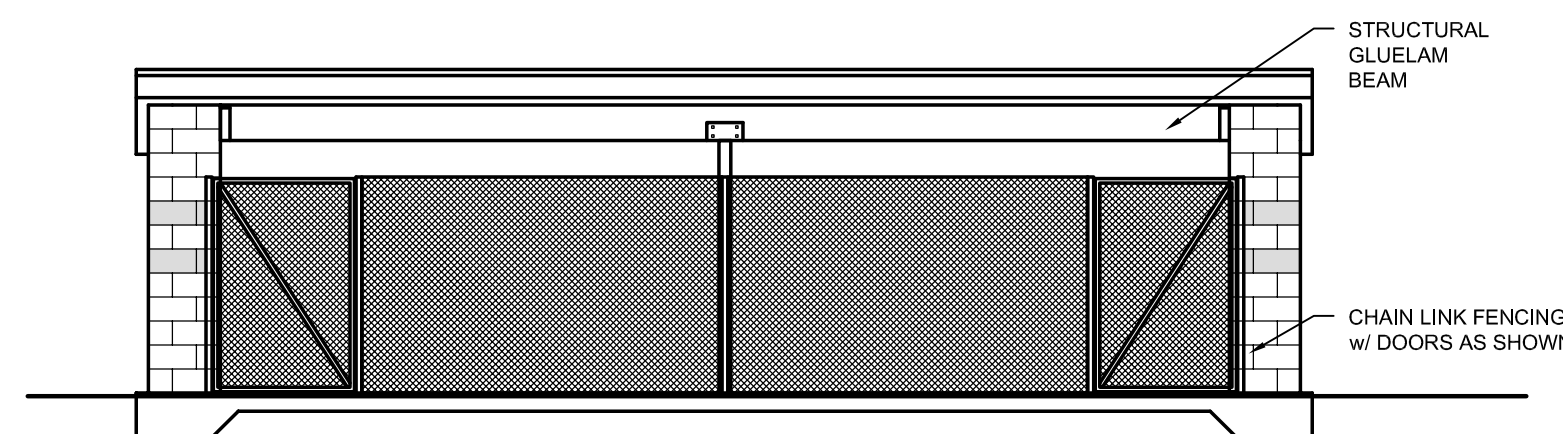
7 REAR ELEVATION
SCALE: 3/16" = 1'-0"



6 SIDE ELEVATION
SCALE: 3/16" = 1'-0"

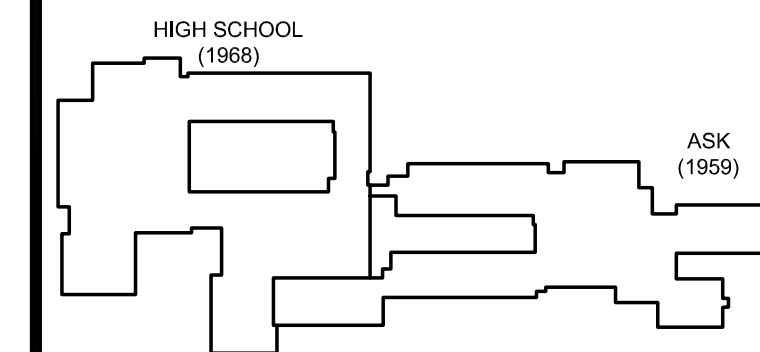


5 SIDE ELEVATION
SCALE: 3/16" = 1'-0"



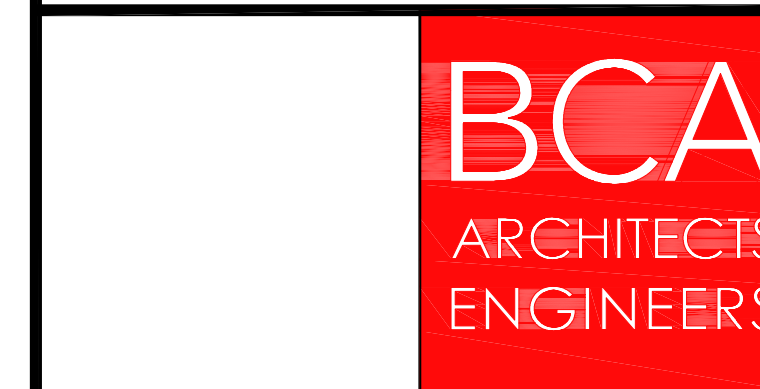
4 FRONT ELEVATION
SCALE: 3/16" = 1'-0"

KEY PLAN:



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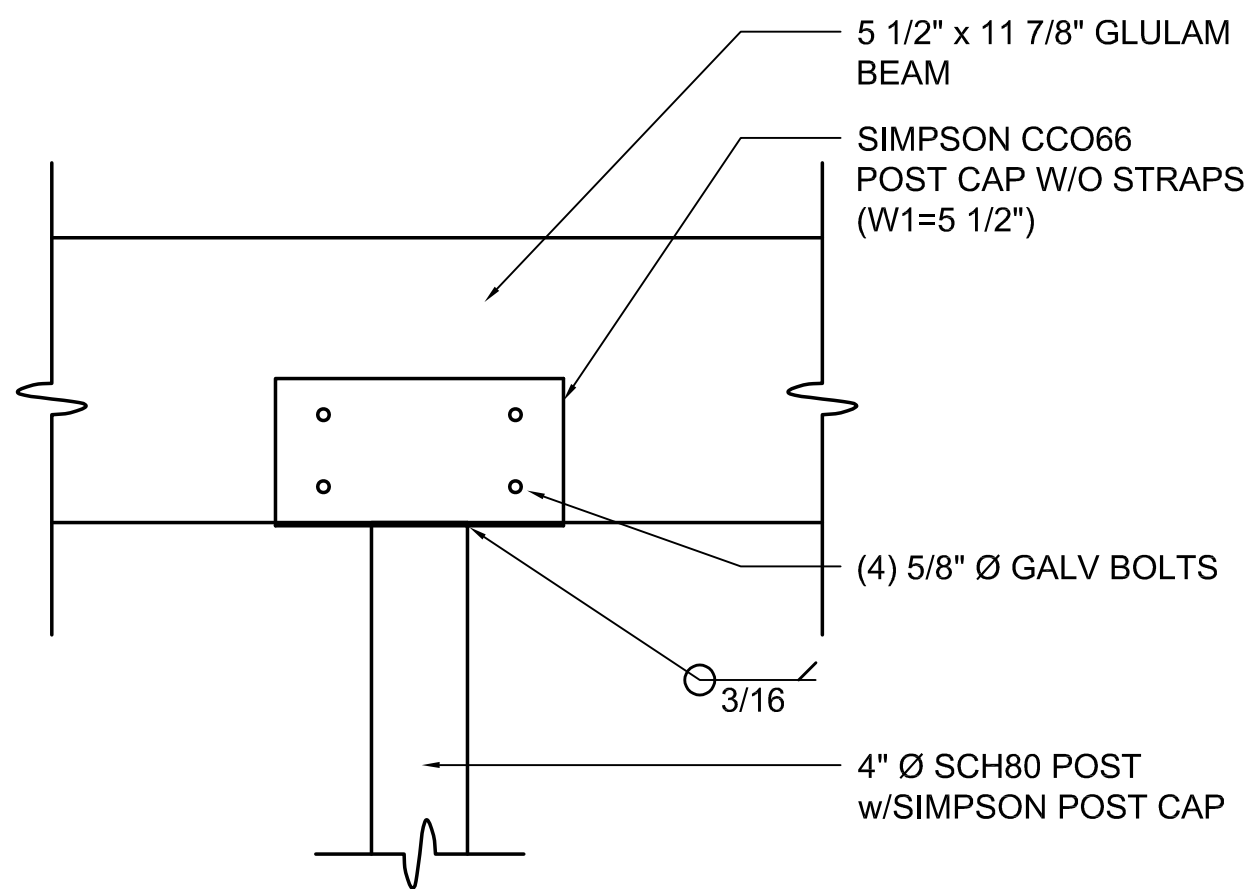


PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

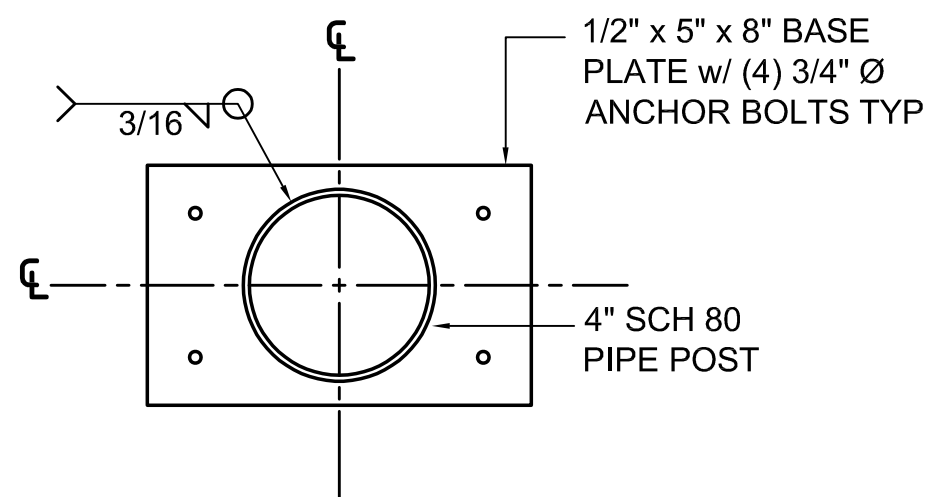
REV	DATE	DESCRIPTION
DRAWN BY	DRF / TMF	PROJECT NUMBER
CHECKED BY	JTM	2019-011 PH2
		DATE
		10/06/2023

VISITOR DUGOUT PLANS & DETAILS

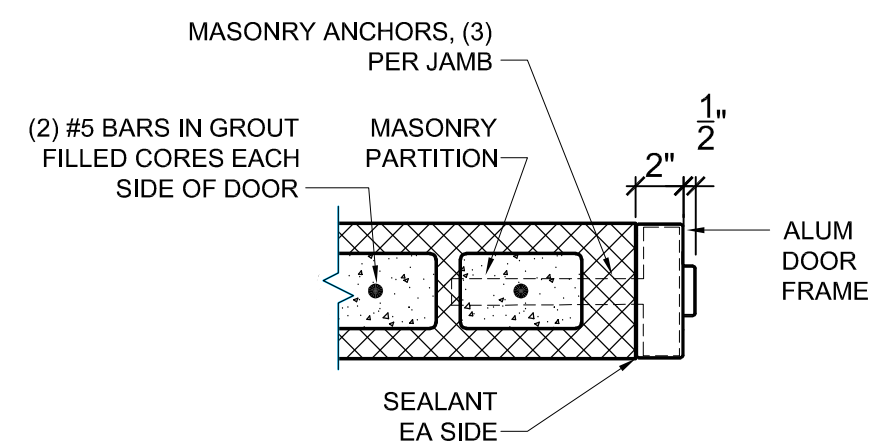
BUILDING	SHEET NUMBER
DG	L601



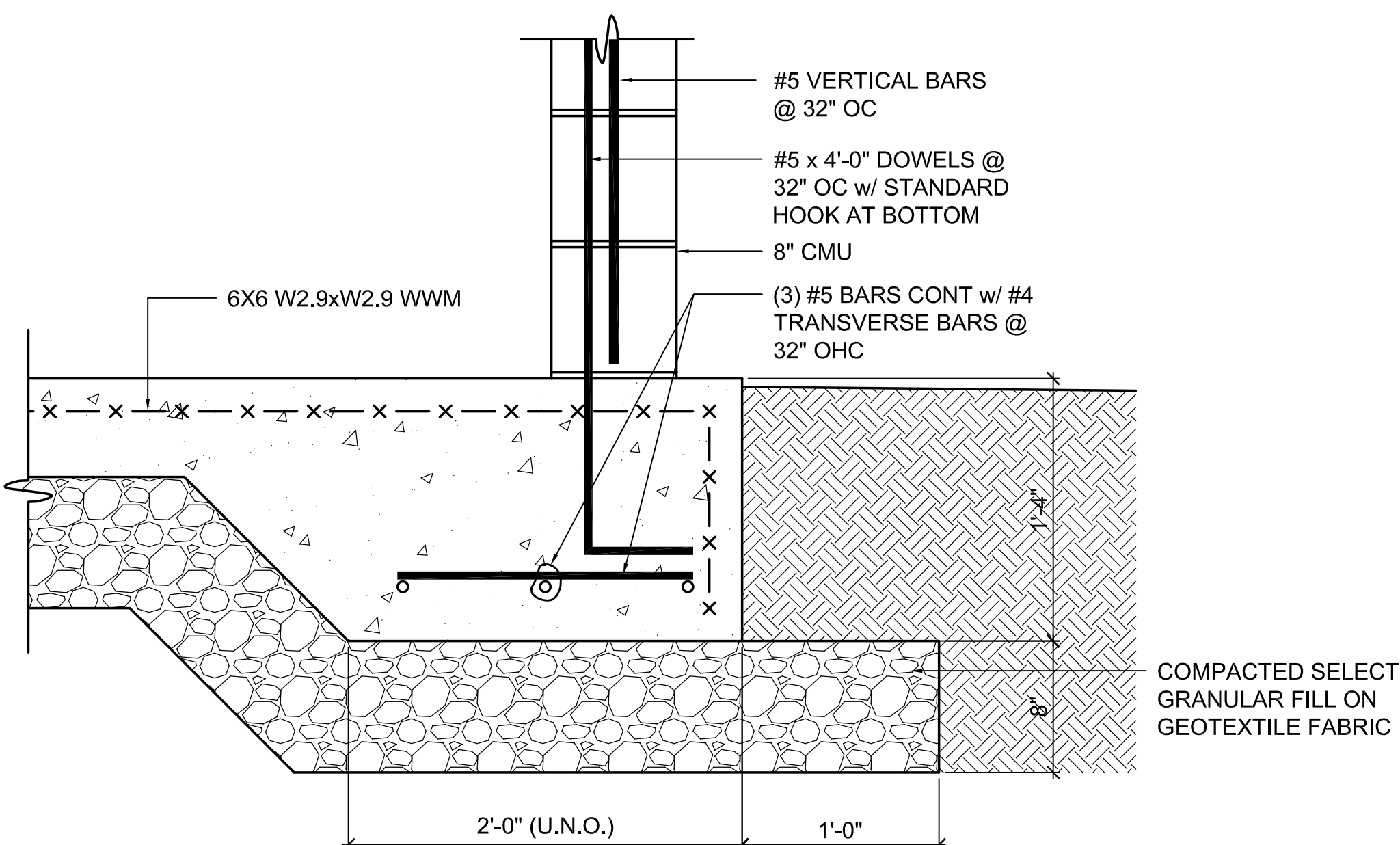
8 TYP POST CAP DETAIL
SCALE: 1-1/2" = 1'-0"



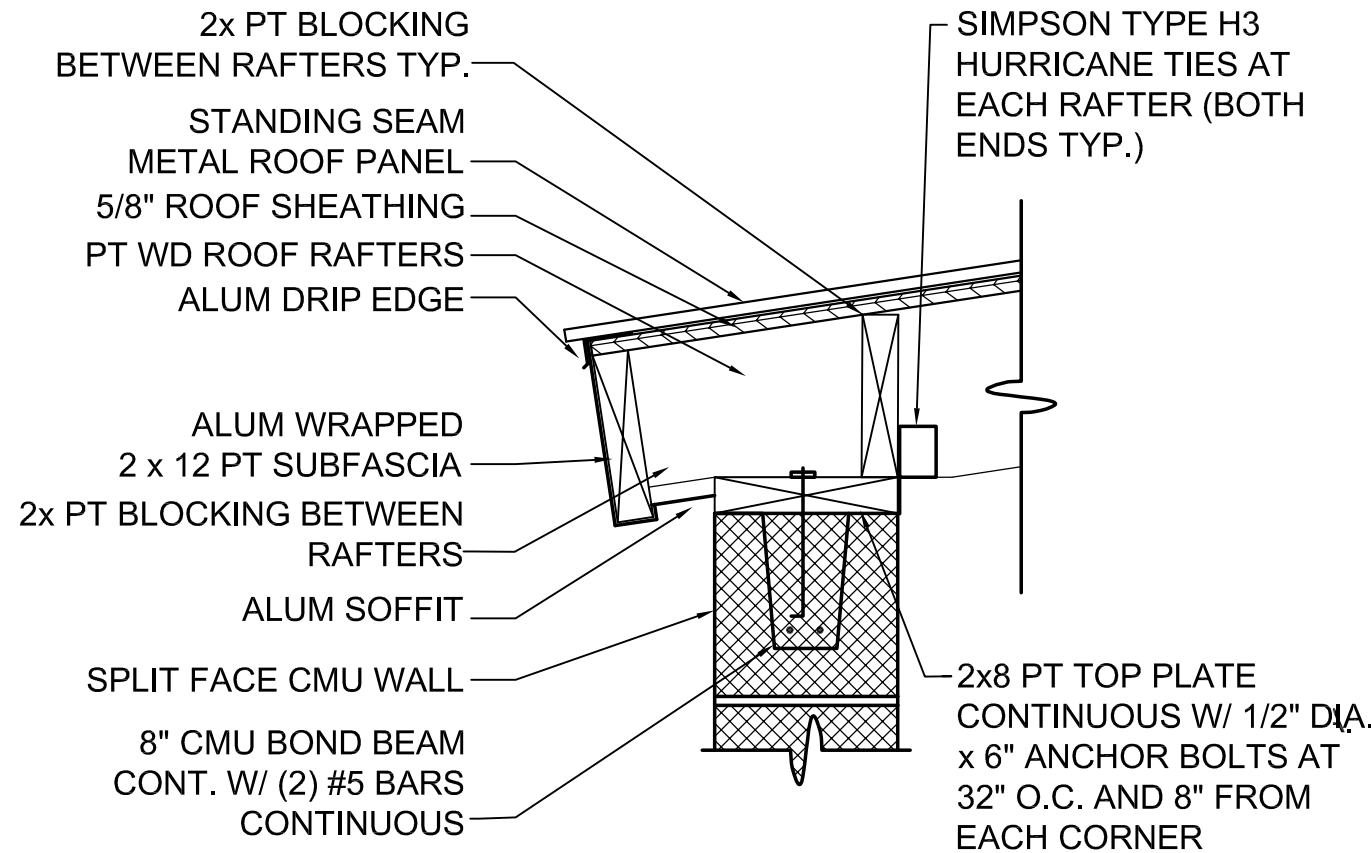
9 POST BASE DETAIL
SCALE: 3" = 1'-0"



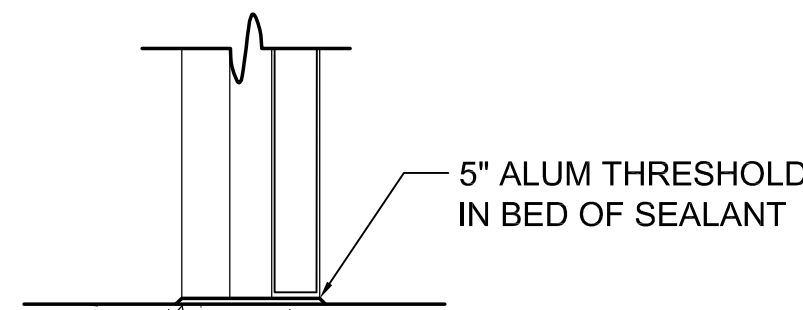
10 DETAIL - HM DOOR JAMB
SCALE: 1-1/2" = 1'-0"



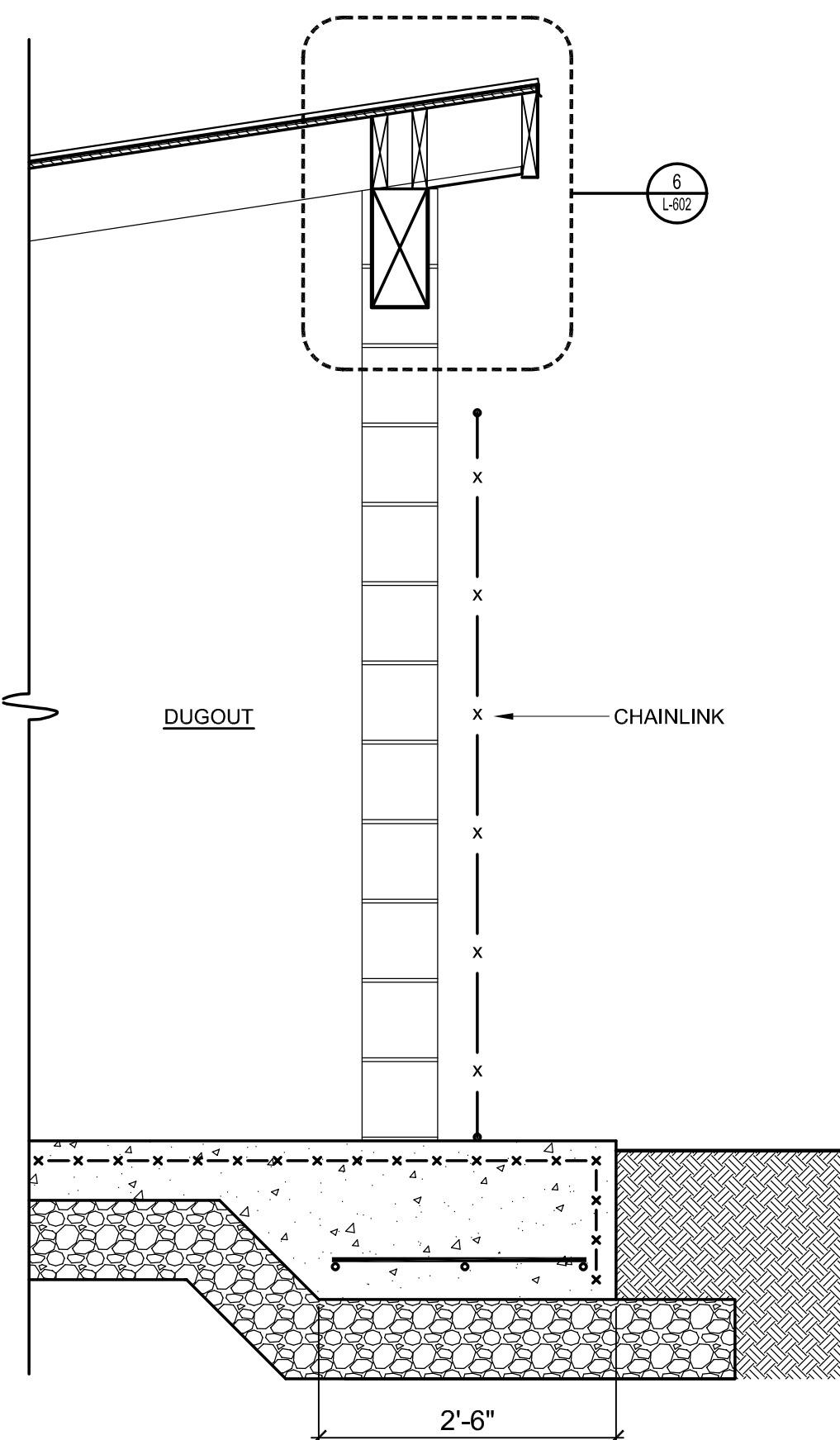
4 HAUNCH SLAB SECTION DETAIL
SCALE: 1-1/2" = 1'-0"



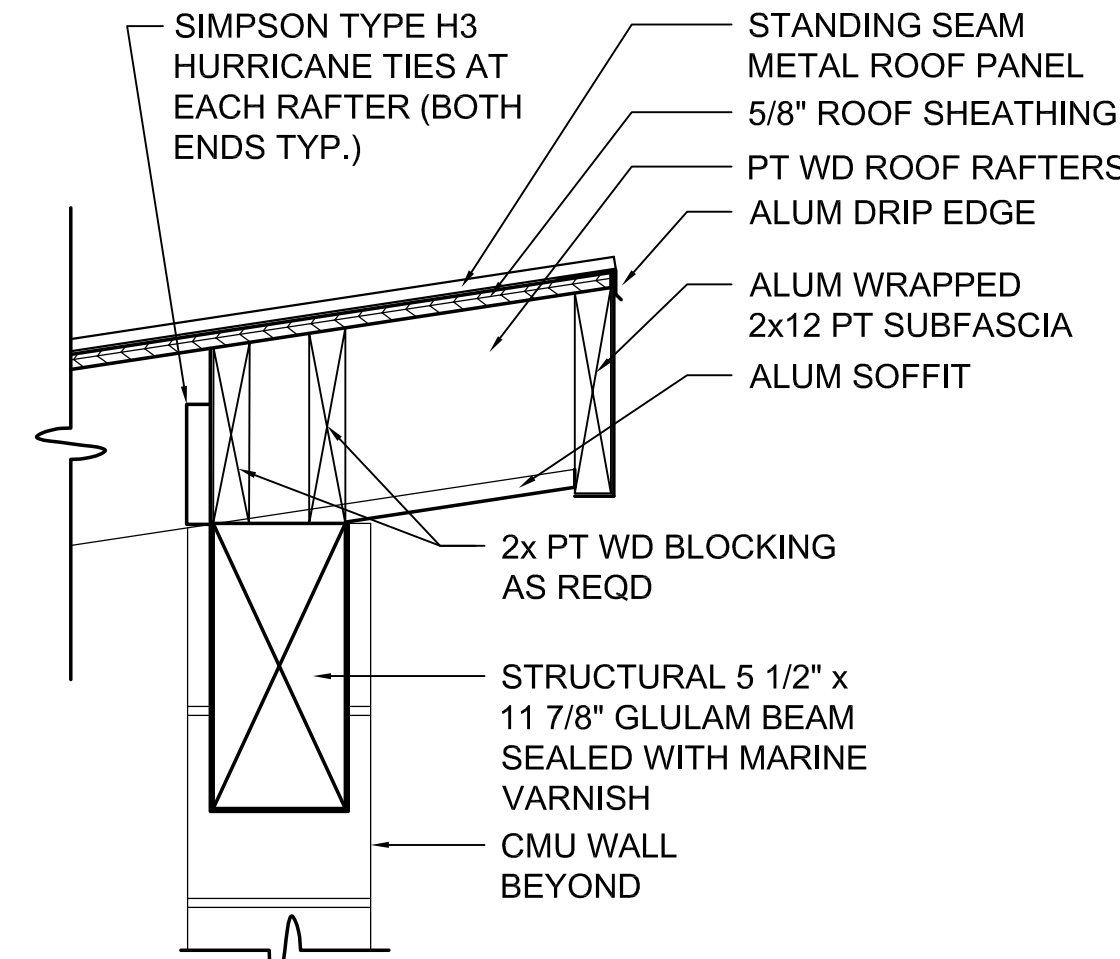
7 DETAIL - ROOF EDGE AT CMU WALL
SCALE: 1-1/2" = 1'-0"



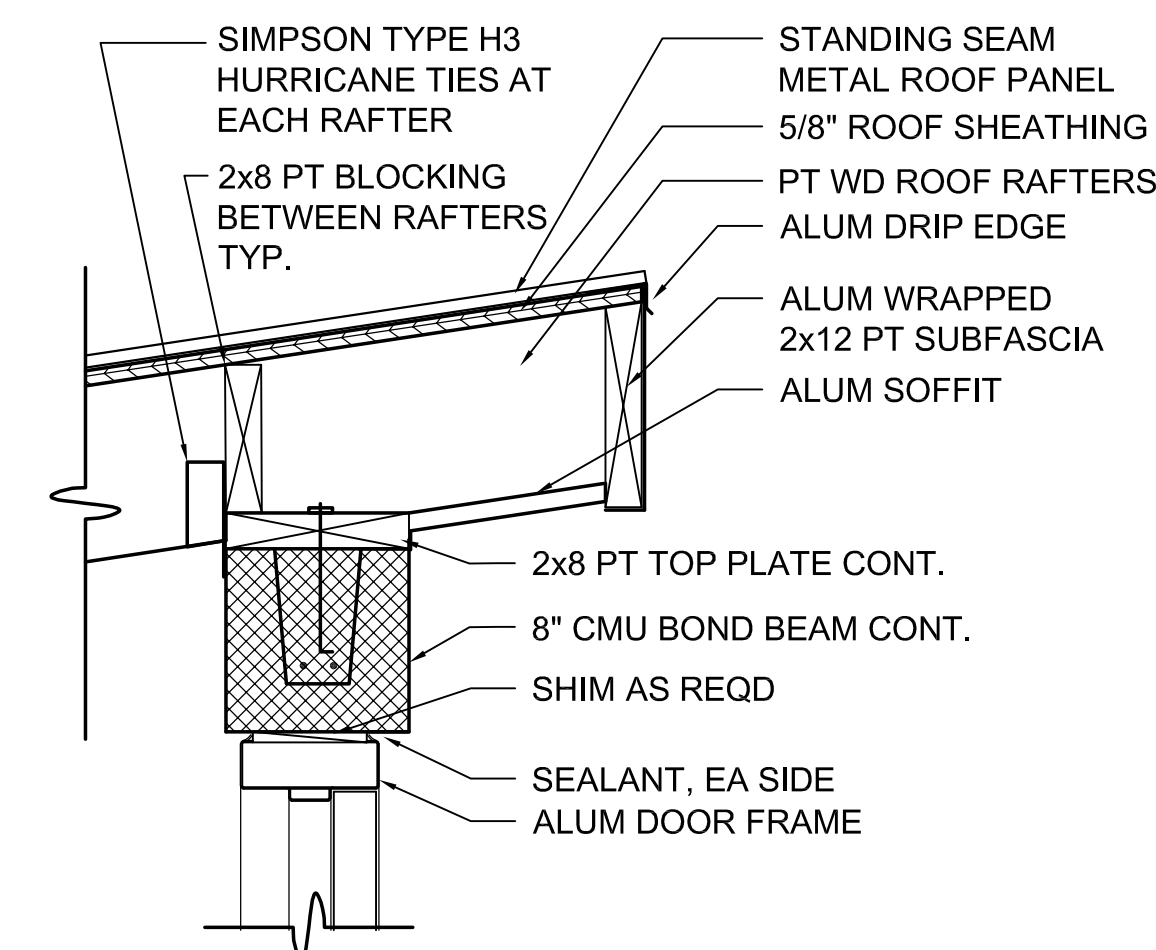
11 THRESHOLD DETAIL
SCALE: 1-1/2" = 1'-0"



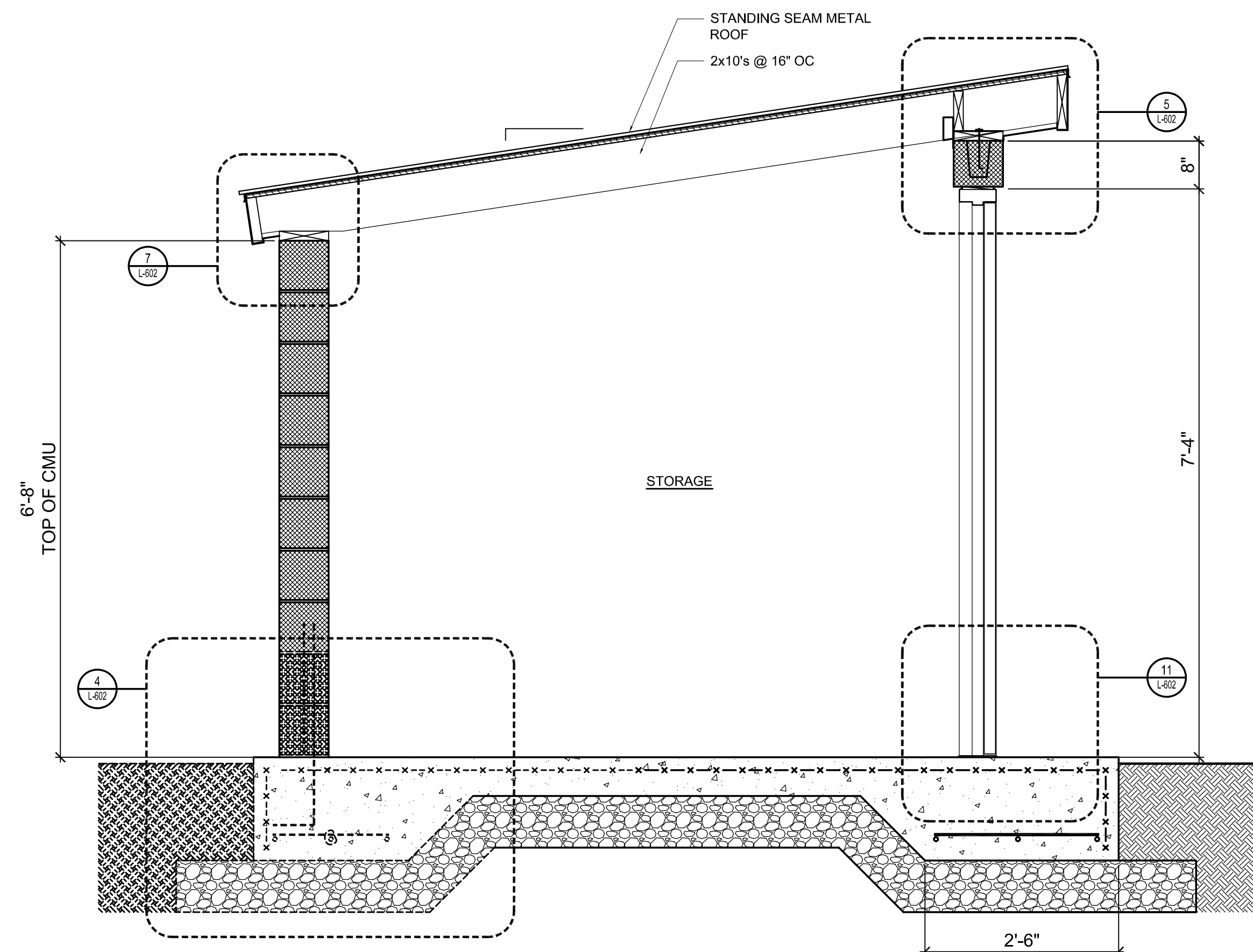
3 WALL SECTION
SCALE: 3/4" = 1'-0"



6 DETAIL - ROOF EDGE AT BEAM
SCALE: 1-1/2" = 1'-0"



5 DETAIL - ROOF EDGE AT DOOR
SCALE: 1-1/2" = 1'-0"



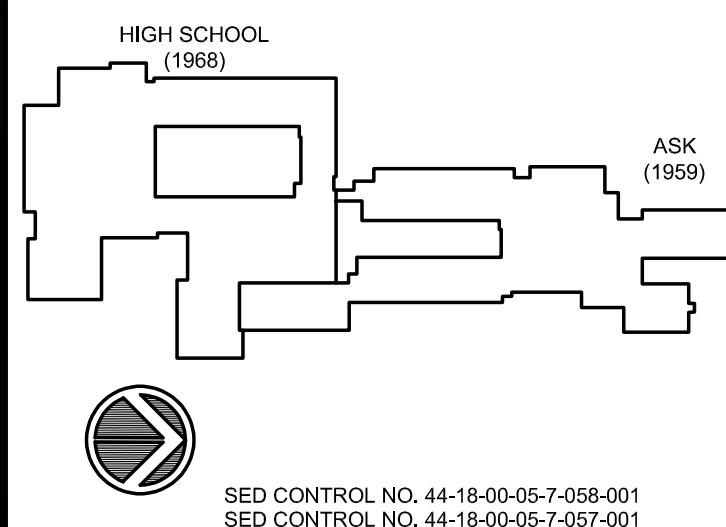
2 WALL SECTION
SCALE: 3/4" = 1'-0"

1 WALL SECTION
SCALE: 3/4" = 1'-0"

Structural Design Criteria:

1. Building Code:
 - 1.1. Building Code: 2020 Building Code of New York State
 - 1.2. ASCE 7-16
 - 1.3. Occupancy Category: II
 - 1.4. Design Basis: Allowable Stress Design
2. Live Loads:
 - 2.1. Floor Live Loads: 125psf
3. Snow Loads:
 - 3.1. Ground Snow Load Pg: 40psf
 - 3.2. Flat Roof Snow Load Pf: 33.6psf
 - 3.3. Snow Exposure Factor Ce: 1.00
 - 3.4. Snow Importance Factor Is: 1.00
 - 3.5. Thermal Factor Ct: 1.2 (Unheated Structure)
4. Wind Loads:
 - 4.1. Basic Wind Speed Vult=115mph, Vasd=89mph
 - 4.2. Wind Exposure B
 - 4.3. Internal Pressure Coeff +/- 0.55 (Partially Enclosed Structure)
 - 4.4. Component and Cladding Loads:
 - 4.4.1. Zone 1: +9.7psf, -13.7psf
 - 4.4.2. Zone 2: +9.7psf, -35.3psf
 - 4.4.3. Zone 3: +9.7psf, -39.9psf
 - 4.4.4. Zone 4: +20.2psf, -22.2psf
 - 4.4.5. Zone 5: +20.2psf, -24.7psf
5. Earthquake Design Data:
 - 5.1. Seismic Importance Factor Ie: 1.00
 - 5.2. Site Class D
 - 5.3. Mapped Spectral Response:
 - 5.3.1. Short Term Ss: 0.19g
 - 5.3.2. 1 Sec S1: 0.052g
 - 5.4. Design Spectral Response:
 - 5.4.1. Short Term SDs: 0.204g
 - 5.4.2. 1 Sec SD1: 0.083g
 - 5.5. Seismic Force Resisting System: Reinforced Masonry Shear Walls
 - 5.6. Response Modification Factor R: 2.0
 - 5.7. Seismic Response Coeff Cs: 0.10
 - 5.8. Analysis Procedure Used: ELF Method
 - 5.9. Seismic Base Shear V=.010W
 - 5.10. Seismic Design Category: SDC: B
6. Allowable Soil Bearing Pressure: 1500psf

KEY PLAN:



SED CONTROL NO. 44-18-00-05-7-058-001
SED CONTROL NO. 44-18-00-05-7-057-001

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**PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH
SCHOOL**
Port Jervis - Orange County - New York

REV / DATE	DESCRIPTION

DRAWN BY DRF	PROJECT NUMBER 2019-011 PH2
CHECKED BY JTM	DATE 10/06/2023

DUGOUT DETAILS	
BUILDING DG	SHEET NUMBER L602