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

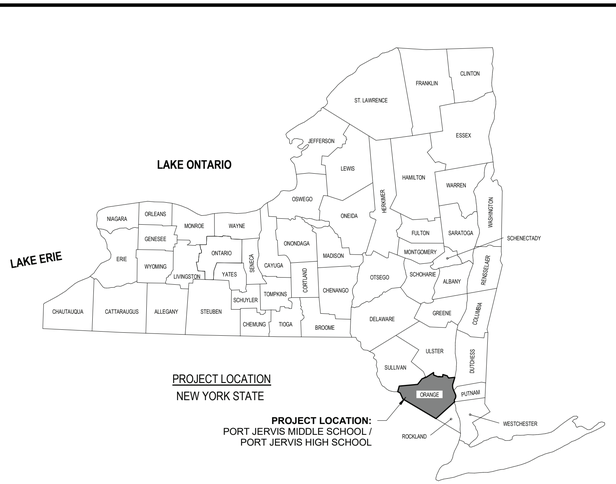
ARCHITECT'S PROJECT NO.2019-011 PH2

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



PROJECT LOCATION:
PORT JERVIS MIDDLE SCHOOL /
PORT JERVIS HIGH SCHOOL

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(MS) PORT JERVIS MIDDLE SCHOOL

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

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(HS) PORT JERVIS HIGH SCHOOL

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

CODE COMPLIANCE
CC110 OCCUPANCY & EGRESS PLAN - FIRST FLOOR AREA A
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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
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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.

10/6/2023

GENERAL NOTES / SAFETY GUIDELINES

1. ALL WORK SHALL COMPLY WITH THE STATE EDUCATION DEPARTMENT UNIFORM SAFETY STANDARDS.

2. PER NYS LAW, SMOKING IS PROHIBITED ANYWHERE ON SCHOOL PROPERTY. VIOLATORS WILL BE SUBJECT TO ARREST AND/OR FINE OF $1,000 PER OCCURRENCE.

3. SHIRTS ARE TO BE WORN AT ALL TIMES AND NO SHORT PANTS ARE PERMITTED.

4. ANY CONTRACTOR'S PERSONNEL USING INAPPROPRIATE LANGUAGE OR WHO IS DISRUPTIVE TO THE SCHOOL ENVIRONMENT WILL BE BANNED FROM THE SITE.

5. CONTRACTOR'S PERSONNEL SHALL NOT CONVERSE WITH SCHOOL EMPLOYEES, STUDENTS AND OR THE LOCAL RESIDENTS.

6. ANY CONTRACTOR'S PERSONNEL FOUND TO BE UNDER THE INFLUENCE OF ANY CONTROLLED SUBSTANCE OR ALCOHOL WILL BE BANNED FROM THE SITE.

7. DURING SCHOOL OCCUPANCY NO DELIVERIES FROM THE CONTRACTOR WILL BE ALLOWED DURING BUS DROP OFF OR PICK UP HOURS AS DETERMINED BY THE OWNER, PEARL RIVER SCHOOL DISTRICT BETWEEN THE HOURS OF 7:30 AM TO 8:30 AM AM AND 2:30 PM TO 3:30 PM.

8. USE OF THE EXISTING BUILDING FACILITIES DURING CONSTRUCTION IS PROHIBITED INCLUDING TOILET ROOMS, TELEPHONE AND WATER FOUNTAINS AND CLASSROOMS BY ANY CONTRACTOR'S PERSONNEL.

9. PARKING IS RESTRICTED TO AREAS DESIGNATED BY THE OWNER AND CONSTRUCTION MANAGER. ANY VEHICLES OR TRUCKS IN NON-DESIGNATED AREAS MAY BE TOWED AT CONTRACTOR'S EXPENSE.

10. SHOULD IT BECOME NECESSARY TO ACCESS THE EXISTING BUILDING DURING CONSTRUCTION HOURS FOR MEASUREMENTS OR OTHER NON-DISRUPTIVE WORK, THE CONTRACTOR SHALL BE ESCORTED BY THE CONSTRUCTION MANAGER.

11. ALL WORKERS MUST WEAR PHOTO IDENTIFICATION BADGES AT ALL TIMES WHILE WORKING AT THE SITE. IDENTIFICATION BADGES MUST BE PROVIDED BY CONTRACTOR FOR THEIR RESPECTIVE PERSONNEL, INCLUDING ALL SUBCONTRACTORS.

12. NO ASBESTOS CONTAINING PRODUCTS TO BE USED ANYWHERE ON THIS PROJECT.

13. NO LEAD CONTAINING PRODUCTS TO BE USED ANYWHERE ON THIS PROJECT.

14. PRIOR TO COMMENCEMENT OF WORK THE CONTRACTOR MUST SUBMIT CONSTRUCTION PLANS FOR REVIEW AND APPROVAL, WHICH SHOW THE LOCATION OF EXHAUST, FRESH AIR FANS, HVAC EQUIPMENT, LOUVERS, WINDOWS, DOORS, AND DUST CONTROL THAT WILL BE PROVIDED FOR EACH CONDITION. NOTING THAT WINDOWS AND DOORS ARE TO BE CLEANED ON A DAILY BASIS.

15. DUST CONTROL:

15.A. THE CONTRACTOR SHALL INSTALL DUST PROTECTION BARRIERS & POLY SHEETING. NO OR MINIMUM DAMAGE TO ADJACENT SURFACES. THE GENERAL CONTRACTOR IS RESPONSIBLE TO REPAIR ANY DAMAGE TO EXISTING SURFACES CAUSED BY CONSTRUCTION ACTIVITY.

15.A.1. DURING SUMMER MONTHS WHEN BUILDING/SPACES ARE UNOCCUPIED: CONTRACTOR SHALL PROVIDE AND INSTALL. ALL PENETRATIONS INTO THE BUILDING SHALL BE SEALED WITH A MINIMUM OF 6 MIL. POLYETHYLENE SHEETING TO PREVENT DUST CREATED BY DEMOLITION AND CONSTRUCTION ACTIVITY FROM ENTERING THE BUILDINGS.

15.A.2. DURING MONTHS WHEN SCHOOL IS OCCUPIED: ALL PENETRATIONS INTO THE BUILDING SHALL BE SEALED WITH TEMPORARY FIRE RATED PARTITIONS AND ACCESS DOORS TO PREVENT THE TRAVEL OF DUST BETWEEN WORK AREAS AND ADJACENT SPACES UNAFFECTED BY WORK.

15.A.3. THE CONTRACTOR IS ADDITIONALLY RESPONSIBLE FOR ALL DEBRIS AND DUST INFILTRATING ADJACENT AND UNDISTURBED AREAS OF AND OR PREVIOUSLY FINISHED AREAS OF THE BUILDING CONTRACTOR WILL PROVIDE FINAL CLEANING OF ALL SURFACES AS REQUIRED AND TO THE SATISFACTION OF THE OWNER AND CM ON A DAILY BASIS, FOR ALL AREAS IMPACTED BY CONSTRUCTION ACTIVITY.

15.B. CONTRACTOR SHALL BE RESPONSIBLE FOR MANAGING DUST AND DIRT ON THE EXTERIOR, SITE SHALL BE WATERED DOWN FREQUENTLY TO PREVENT DUST CLOUDS FROM RISING. ALL PAVED AREAS SHALL BE MAINTAINED CLEAN AT THE CONSTRUCTION MANAGERS REQUEST.

15.C. CONTRACTOR IS TO USE ONLY GRINDERS WITH VACUUM ATTACHMENTS AT THE WORK SITE AND IS TO CHANGE FILTERS REGULARLY. ALL HVAC EQUIPMENT, LOUVERS, FRESH AIR FANS ETC., ADJACENT TO THE WORK SITE ARE TO BE TURNED OFF AND THEN PROTECTED AND TURNED ON AFTER WORK HAS BEEN COMPLETED. AIR INTAKES ARE TO BE PROTECTED WITH REGULARLY MAINTAINED 3M HEPA FILTERS. WINDOWS, DOORS, AND DOORWAYS ADJACENT TO THE WORK SITE MUST HAVE PLASTIC PROTECTION INSTALLED AND REMOVED AND THE WINDOWS AND DOORS AND ADJACENT AREAS ARE TO BE CLEANED ON A DAILY BASIS.

15.D. ALL SMOKE HEADS AND ANY OTHER PIECES OF EQUIPMENT AND APPARATUS' THAT ARE TO REMAIN ARE TO BE COVERED & PROTECTED. IF THEY ARE ACTIVE PIECES OF EQUIPMENT THEN THEY NEED TO BE UNCOVERED AT THE CONCLUSION OF THE DAY'S WORK, RE-COVER THEM AT THE START OF THE WORK DAY.

16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING OWNERS PROPERTY. ALL EXISTING SHRUBS, TREES, LAWN FIXTURES, SCULPTURES AND MISCELLANEOUS EQUIPMENT SHALL BE PROTECTED AT ALL TIMES. ANY REMOVALS OR RELOCATION OF SAID OBJECTS, IF ALLOWED SHALL BE AS DIRECTED BY OWNER AND CONSTRUCTION MANAGER. CONTRACTOR WILL ALSO REPAIR TO SATISFACTION OF OWNER ALL DISTURBED EXTERIOR SITE AREAS DISTURBED BY CONSTRUCTION, INCLUDING BUT NOT LIMITED TO: LAWNS, PLANTINGS, TREES, DRAINAGE PIPING, BASINS, MANHOLES, CURBS, SIDEWALKS, PAVEMENTS, ETC.. CONTRACTOR WILL ALSO REPAIR TO THE SATISFACTION OF OWNER ALL BUILDING EXTERIORS AND ROOF AREAS DISTURBED BY CONSTRUCTION ACTIVITIES, PRIOR TO SUBSTANTIAL COMPLETION.

17. PAINTING OR OTHER CHEMICAL APPLICATIONS SHALL BE DONE IN THE EXISTING BUILDING ONLY WHEN UNOCCUPIED. STORAGE OF CHEMICALS AND PAINTING SHALL BE OUTSIDE THE EXISTING OR NEW STRUCTURES AND SHALL FOLLOW MANUFACTURER'S STORAGE GUIDELINES.

18. OXYGEN OR OTHER GAS CONTAINERS SHALL BE PROPERLY STORED AND SECURED PER OSHA REGULATIONS, TO THE SATISFACTION OF THE CONSTRUCTION MANAGER, AND OWNER. FAILURE TO DO SO WILL RESULT IN A $250 BACK CHARGE, PER OCCURRENCE. THE CONTRACTOR AND TRADE CONTRACTOR IS RESPONSIBLE TO COMPLY WITH ALL OSHA REGULATIONS. GENERAL CONSTRUCTION SHALL SCHEDULE REGULARLY, PROJECT SITES WITH OSHA.

19. THE CONTRACTOR WILL PROVIDE AND MAINTAIN DUMPSTERS AS REQUIRED FOR THE DURATION OF THE PROJECT. THE CONTRACTOR WILL PROVIDE DUMPSTERS FOR ALL OTHER PRIMES AND TRADES TO USE AND PLACE CONSTRUCTION DEBRIS AND RUBBISH WITHIN, FOR DISPOSAL FROM THE SITE FOR THE DURATION OF THE PROJECT.

20. THE CONTRACTOR WILL REPLACE AND MAINTAIN ALL DUMPSTERS AS REQUIRED FOR THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING THEIR OWN MATERIALS, DEBRIS AND RUBBISH IN DUMPSTERS PROVIDED BY THE CONTRACTOR ON A DAILY BASIS. FAILURE TO MAINTAIN A CLEAN WORK AREA AND SITE DAILY, WILL RESULT IN OTHERS PERFORMING THE WORK AND THE CONTRACTOR(S) RESPONSIBLE WILL BE BACK CHARGED FOR ALL ASSOCIATED COSTS INCURRED TO RESTORE A CLEAN WORK AREA AND SITE. THIS MAY BE DONE WITHOUT THE TYPICAL 3-DAY NOTICE TO CONTRACTOR(S).

21. THE CONTRACTOR MUST SEND A QUALIFIED REPRESENTATIVE, KNOWLEDGEABLE IN THE PROJECT AND AUTHORIZED TO MAKE DECISIONS ON BEHALF OF THE COMPANY, TO EVERY PROJECT MEETING.

22. THE CONTRACTOR SHALL COOPERATE WITH THE SCHOOL PRINCIPAL AND CUSTODIAL STAFF IN COORDINATING WORK ACTIVITIES WITHIN THE SCHOOL. HOWEVER, IF ANY ADDITIONAL WORK IS REQUESTED THE CONTRACTOR SHALL NOT PROCEED UNLESS APPROVAL IS RECEIVED FROM THE CONSTRUCTION MANAGER. THE CONTRACTOR WILL NOT BE COMPENSATED FOR ANY ADDITIONAL WORK THAT IS PERFORMED WITHOUT THE CONSTRUCTION MANAGERS APPROVAL.

23. ANY DELIVERIES SENT TO THE SCHOOL WILL NOT BE SIGNED FOR OR UNLOADED BY THE OWNER OR CONSTRUCTION MANAGER. THEY WILL BE DIRECTED TO THE CONSTRUCTION SITE AND IF NO EMPLOYEE IS ON SITE, THE DELIVERY WILL BE REJECTED, AT THE CONTRACTORS SOLE EXPENSE.

24. ALL HOT TAR ROOFING SHALL BE INSTALLED AFTER SCHOOL HOURS OR ON WEEKENDS/HOLIDAYS ONLY. KETTLES SHALL NOT BE LIT UNTIL ALL STUDENTS HAVE LEFT THE BUILDING.

25. THE CONTRACTOR SHALL SUBMIT A TWO WEEK LOOK AHEAD WORK SCHEDULE AT ALL PROJECT MEETINGS, INDICATING WORK DAYS, WORK HOURS AND MANPOWER ALLOCATION FOR ALL AREAS OF THE CONTRACT WORK. THE CONTRACTOR WILL COORDINATE WITH ALL OTHER TRADES TO PERFORM THE WORK. CONSTRUCTION MANAGER AND OWNER TO APPROVE ACCESS TO THOSE AREAS SCHEDULED FOR WORK.

26. THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN THE 8'-0" HIGH TEMP. CONSTRUCTION CHAIN LINK FENCE WITH TOP & BOTTOM RAILS, IN GOOD CONDITION AT ALL TIMES, FOR THE DURATION OF PROJECT. THIS INCLUDES ALL GATES AND LOCKS/CHAINS FOR SECURING SITE AFTER WORK HOURS. THE CONTRACTOR SHALL PROVIDE CONSTRUCTION MANAGER 3 COPIES OF ALL KEYS. THE CONTRACTOR WILL MAINTAIN THE CONSTRUCTION PERIMETER FENCE FOR THE DURATION OF THE PROJECT. AT THE COMPLETION OF PROJECT OR AT THE DIRECTION OF THE OWNER, THE CONTRACTOR WILL REMOVE THE FENCE FROM THE SITE.

27. NO STORAGE OF MATERIALS WILL BE PERMITTED WITHIN THE BUILDINGS AT ANY TIME DURING CONSTRUCTION. THE CONTRACTOR MUST PROVIDE EXTERIOR STORAGE CONTAINERS AS REQUIRED FOR MATERIAL & EQUIPMENT STORAGE. IF REQUIRED CONTRACTOR TO HEAT CONTAINERS AS REQUIRED DURING WINTER MONTHS TO MAKE SURE MATERIAL TEMPERATURES ARE PROPERLY MAINTAINED. FINAL LOCATION OF STORAGE CONTAINER SHALL BE BY OWNER AND CONSTRUCTION MANAGER.

28. THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN ALL REQUIRED SITE SAFETY SIGNAGE, IN ADDITION TO THOSE SHOWN ON CIP DWGS FOR DURATION OF PROJECT.

29. THE CONTRACTOR SHALL PROVIDE, INSTALL & MAINTAIN ALL "BLACK" GEOTEXTILE FABRIC, 8'-0" HEIGHT (SILT FENCE) TO EXISTING & TEMPORARY CHAIN LINK FENCE. FABRIC TO BE TIE-WRAPPED TO FENCE SUFFICIENT TO SUPPORT FABRIC THROUGHOUT PROJECT. THE CONTRACTOR WILL SUPPLY, INSTALL AND MAINTAIN ALL ADDITIONAL SILT FENCING, GEOGRID AND TEMP. CONSTRUCTION FENCE AS REQUIRED BY THE OWNER FOR THE DURATION OF THE PROJECT. THE CONTRACTOR WILL REMOVE ALL TEMP. FENCING AT THE PROJECT COMPLETION.

30. CONTRACTOR TO PROVIDE AND SERVICE PORTABLE TOILETS FOR THE DURATION OF CONSTRUCTION. TOILETS TO BE SERVICED BY CONTRACTOR ON A REGULAR BASIS TO MAINTAIN SANITARY CONDITIONS.

31. CONTRACTOR SHALL PROTECT ALL EXISTING ROOFS DURING CONSTRUCTION AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ROOFS DURING CONSTRUCTION. THE CONTRACTOR SHALL MAKE ALL REPAIRS TO ANY DAMAGED AREAS, AS REQUIRED BY THE MANUFACTURER OF THE ROOF SYSTEM.

32. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WEATHER TIGHT SEAL PROTECTION OVER ALL ROUGH OPENINGS, INCLUDING WINDOWS AND ROOF OPENINGS. CONTRACTOR TO PROVIDE FOR DURATION OF PROJECT.

33. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONDUCTING PRE-CONSTRUCTION WALK-THRU'S AND VIDEO TAPING EXISTING CONDITIONS. MANDATORY WALK-THRU SHALL BE PRE-SCHEDULED THROUGH THE CONSTRUCTION MANAGER AND SHALL HAVE OWNER, CONSTRUCTION MANAGER, CONTRACTOR PRESENT. FAILURE TO DO SO WILL RESULT IN OWNER ARRANGING FOR THESE SERVICES AND BACKCHARGING CONTRACTOR FOR ALL RELATED COSTS.

34. MANUFACTURERS MATERIAL SAFETY DATA SHEETS (MSDS) SHALL BE AVAILABLE AT THE SITE FOR ALL PRODUCTS USED IN THE PROJECT TO BE PROVIDED BY THE CONTRACTOR.

35. EGRESS TO BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.

36. CONTRACTOR SHALL PREPARE CIP DRAWINGS WHICH WILL INDICATE ALL 1-HOUR FIRE RATED TEMPORARY WALLS INCLUDING DUST PARTITIONS AND TEMPORARY CONSTRUCTION FENCES THAT SEPARATE OCCUPIED AREAS FROM AREAS WHERE WORK IS TO BE PERFORMED. THE CIP DRAWINGS SHALL ALSO INDICATE ALL STAGING AREAS INCLUDING LOCATION OF TRAILERS, STORAGE CONTAINERS AND SERVICEABLE TOILETS. FINAL LOCATIONS OF TEMPORARY WALLS, DUST PARTITIONS, TEMPORARY FENCES, STORAGE CONTAINERS AND SERVICEABLE TOILETS SHALL BE REVIEWED WITH THE OWNER AND CONSTRUCTION MANAGER PRIOR TO INSTALLATION.

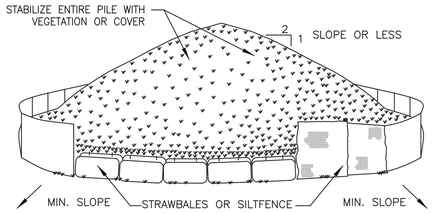
37. TEMPORARY OWNER'S TRAILER TO BE PROVIDED UNDER THE CONTRACT FOR GENERAL CONSTRUCTION. POWER FOR TRAILER TO BE PROVIDED BY ELECTRICAL CONTRACTOR.

38. BECAUSE OF THE CLOSE PROXIMITY OF THE CONSTRUCTION AREA TO THE EXISTING SCHOOL, ALL EQUIPMENT THAT PRODUCE ENGINE EXHAUST (I.E. VIA COMBUSTION ENGINES, ETC.) SHALL BE PERMANENTLY OUTFITTED WITH GAS OR DIESEL EXHAUST SCRUBBERS FOR THE DURATION OF THE WORK. IF AT ANY TIME THERE IS EQUIPMENT OPERATING WITHOUT THESE DEVICES IN PROPER FUNCTIONAL ORDER THE CONTRACTOR WILL BE FINED $500 PER INSTANCE. FOR DELIVERIES, ENGINES CAN RUN/OPERATE FOR 5 MINUTES (SAME GUIDELINES AS BUSES) THAN NEED TO BE TURNED OFF. FOR EQUIPMENT SUCH AS CONCRETE PUMPERS THAT COME TO THE SITE INTERMITTENTLY, THEY SHALL BE REQUIRED TO OPERATE AS FAR AWAY FROM THE BUILDING AS POSSIBLE. IF THIS EFFORT IS NOT UNDERTAKEN EACH AND EVERY TIME UNDER ANY CIRCUMSTANCE, THEY SHALL BE DIRECTED TO LEAVE THE SITE IMMEDIATELY.

39. BECAUSE OF THE CLOSE PROXIMITY OF THE CONSTRUCTION AREA TO THE EXISTING SCHOOL, ALL EQUIPMENT SHALL HAVE MUFFLERS AND/OR NOISE INHIBITING PARAPHERNALIA EMPLOYED SO AS TO MINIMIZE OR CANCEL OUT NOISE. NOTE THAT THE MAXIMUM ALLOWABLE NOISE LEVEL ALLOWED BY THE SED IS 60DB.

WINTER CONDITION NOTES:

1. ALL CONTRACTORS ARE TO TAKE NECESSARY MEASURES FOR SAFETY PRECAUTIONS.
2. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SNOW REMOVAL AND APPLICATION OF ROAD SALT AS REQUIRED.
3. GENERAL CONTRACTOR TO PROVIDE WEEKLY WEATHER FORECASTS WITH THEIR TWO WEEK LOOK-AHEADS DURING COLD WEATHER MONTHS.
4. PROTECTION AND HEATING OF CONCRETE WORK, SEE TEMPORARY FACILITIES SPECS.
5. WRAPPING OF BUILDING FOR PROTECTION FROM AND HEATING AGAINST COLD WEATHER, SEE TEMPORARY FACILITIES SPECS.

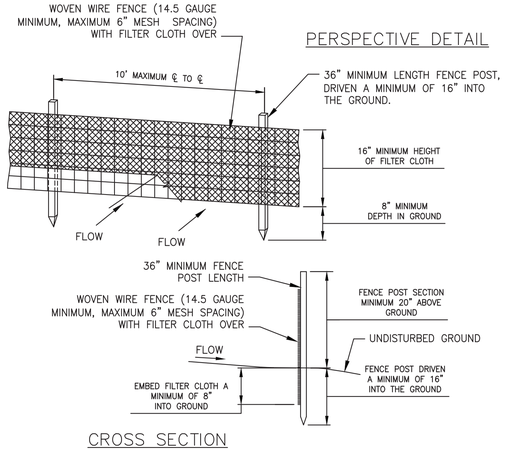


INSTALLATION NOTES:

1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.
3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAWBALES, THEN STABILIZED WITH VEGETATION OR COVERED.

SOIL STOCKPILING

NOT TO SCALE



CROSS SECTION

CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
5. POST: STEEL EITHER "T" OR "U" TYPE OR 2" HARDWOOD
6. FENCE: WOVEN WIRE, 14.5 GAUGE 6" MAXIMUM MESH OPENING FILTER
7. CLOTH: FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL
8. PREFABRICATED UNIT: GEOFAB. ENVIROFENCE, OR APPROVED EQUAL.

SILT FENCE DETAIL

NOT TO SCALE

REPRODUCED FROM NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL

NOTES

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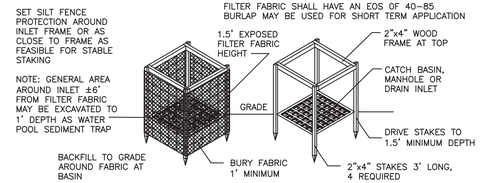
2. THIS DRAWING IS GENERAL IN NATURE AND DO NOT REFLECT THE ACTUAL EXISTING CONDITIONS. LATEST PROPOSED FLOOR PLAN, PROPOSED WORK AND WORK AREAS. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL AND CIVIL DRAWINGS FOR SPECIFIC SCOPED WORK AND WORK AREAS.
3. THIS DRAWING IS FOR REFERENCE ONLY AND SHALL NOT TO BE USED FOR CONSTRUCTION.
4. ALL REGULATORY AGENCY REQUIREMENTS INCLUDING STATE AND LOCAL CODES AND PROPER SAFETY PRECAUTIONS SHALL APPLY AND TAKE PRECEDENCE OVER THE WORK PLANS.

WORK AREA START AND FINISH DATES

WORK AREA	START	SUBSTANTIAL COMPLETION	PUNCHLIST
INTERIOR WORK	APRIL 1, 2024	AUGUST 16, 2024	—
SITE WORK	MARCH 18, 2024	SEPTEMBER 27, 2024	



FILTER FABRIC INLET PROTECTION

NOT TO SCALE

REPRODUCED FROM NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL

LEGEND OF SYMBOLS

SYMBOL	DESCRIPTION
	PROVIDE FILTER FABRIC AND SURFACE COVER AS INDICATED ON PLANS.
	PROPOSED STAGING AREAS AS INDICATED ON PLANS
	PROPOSED WORK AREA. REFER TO ARCHITECTURAL DRAWINGS FOR SPECIFIC SCOPED WORK AND WORK AREAS.
	PROPOSED SECOND SHIFT AREA OF WORK. REFER TO ARCHITECTURAL DRAWINGS FOR SPECIFIC SCOPED WORK AND WORK AREAS.
	TEMPORARY CONSTRUCTION ENTRANCE GATE
— x — x — x —	TEMPORARY FENCE WITH VISUAL SCREENING
	ORANGE SNOW FENCE
	TEMPORARY BARRIER

TEMPORARY SIGNAGE NOTES

TEMPORARY TRAFFIC SIGNAGE:

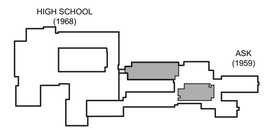
PROVIDE TRAFFIC SIGNAGE DURING CONSTRUCTION WHERE REQUIRED TO IDENTIFY TRAFFIC FLOW AND PEDESTRIAN SAFETY. SIGNAGE TO INCLUDE BUT IS NOT LIMITED TO:

- "TRUCKS ENTERING AND EXITING"
- "ALL CONSTRUCTION VEHICLES MUST STOP AT THE GC TRAILER"
- "STOP"
- "DO NOT ENTER"
- "NO ENTRY BETWEEN _____ AND _____"

TEMPORARY PAVEMENT MARKINGS:

PROVIDE PAVEMENT MARKINGS AS REQUIRED FOR TRAFFIC FLOW. AFTER AND/OR REPLACE WHEN NECESSARY.

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

Savin Engineers, P.C.

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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

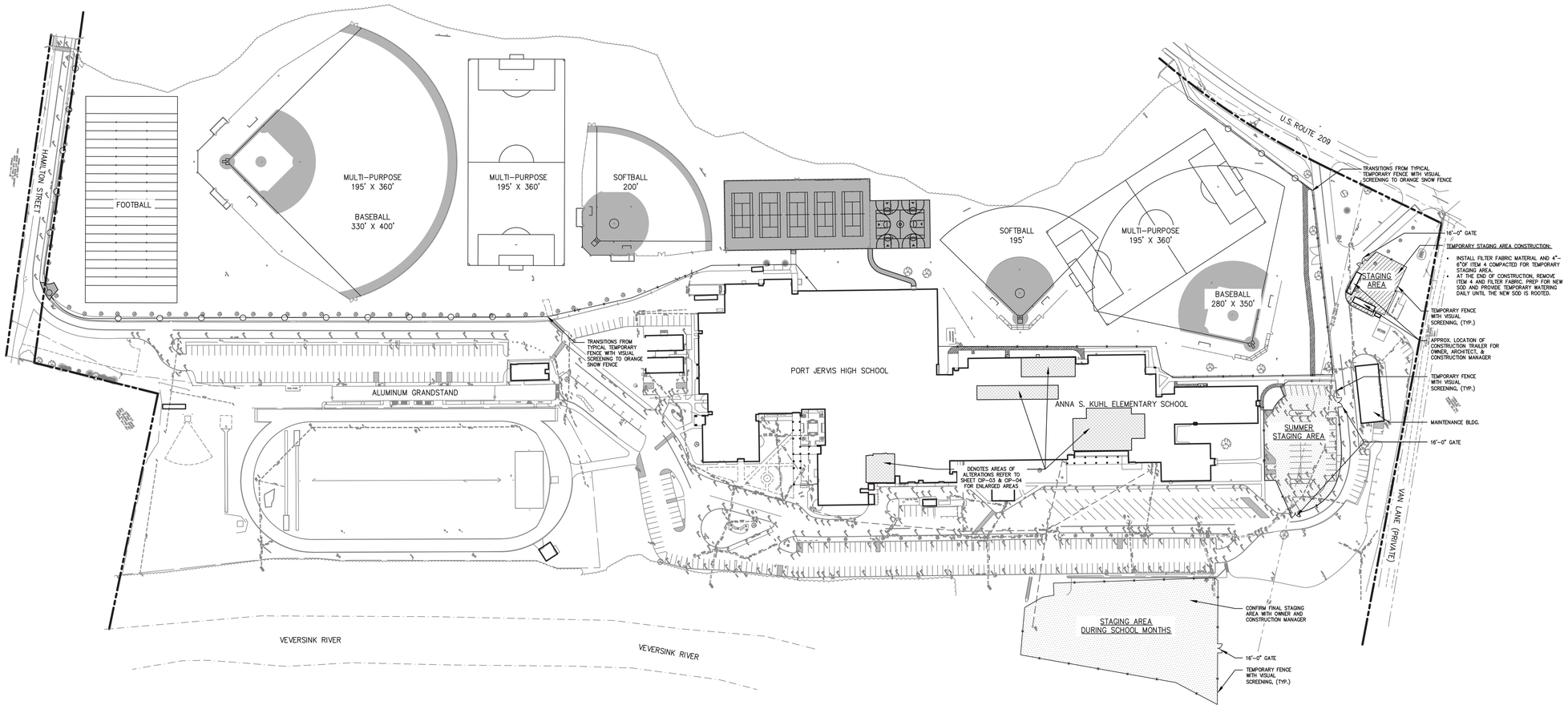
SED CONTROL NUMBERS:
PORT JERVIS MIDDLE / HIGH SCHOOL: 44-18-00-05-0-012-040

Drawing Title

CONSTRUCTION IMPLEMENTATION PLAN - DETAILS, NOTES & SCHEDULE

Seal & Signature

Date:	10/06/2023
PROJECT No:	5096.28
DRAWN BY:	DJS
CHK BY:	RF/ MB
DWG No:	CIP-01
CAD FILE No: CIP-01.dwg	01
W:\file path	04



1 OVERALL SITE PLAN
1" = 100'–0"

N

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.

a. PROVIDE FILTER FABRIC
b. 6" OF ¾" GRAVEL – ROLLED
c. 4" OF ITEM–4 – ROLLED

GENERAL NOTES:

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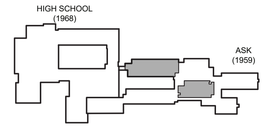
KEY PLAN

N



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Port PRIDE

No. Date Revision

Savin Engineers, P.C.

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Project Title
Port Jervis City School District

PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL - CSD PHASE II

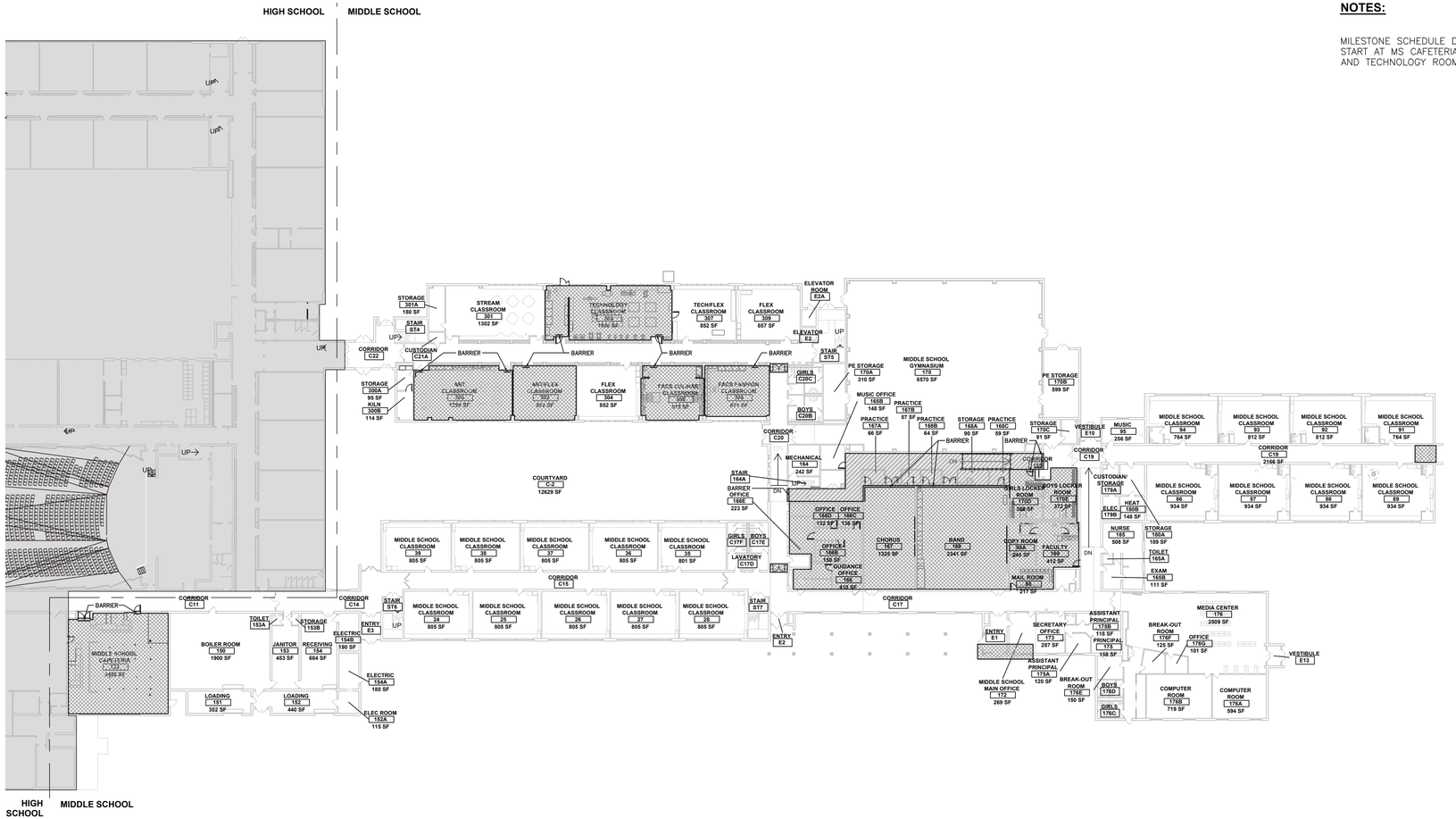
10 US-209
Port Jervis, NY 12771

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

Drawing Title
CONSTRUCTION IMPLEMENTATION PLAN - SITE STAGING AREA PLAN

Seal & Signature

Date:	10/06/2023
PROJECT No:	5096.28
DRAWN BY:	DJS
CHK BY:	RF/ MB
DWG No:	CIP-02
CAD FILE No: CIP-02.dwg	02 / 04
W:\file path	



1 FIRST FLOOR REFERENCE PLAN - MIDDLE SCHOOL

1/32" = 1'-0"

NOTES:

MILESTONE SCHEDULE DISCUSSED TO DATE SHOWS START AT MS CAFETERIA ROOM 122, CORRIDOR 165 AND TECHNOLOGY ROOM 303 ON APRIL 8, 2024.

LEGEND OF SYMBOLS:

SYMBOLS	DESCRIPTION
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	PROPOSED STAGING AREA AS INDICATED ON PLANS
	PROPOSED SECOND SHIFT AREA OF WORK
x	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.

a. PROVIDE FILTER FABRIC
b. 6" OF 3" GRAVEL – ROLLED
c. 4" OF ITEM-4 – ROLLED

GENERAL NOTES:

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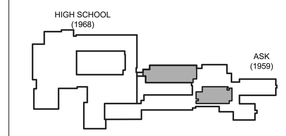
KEY PLAN



No. Date Revision

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Project Title
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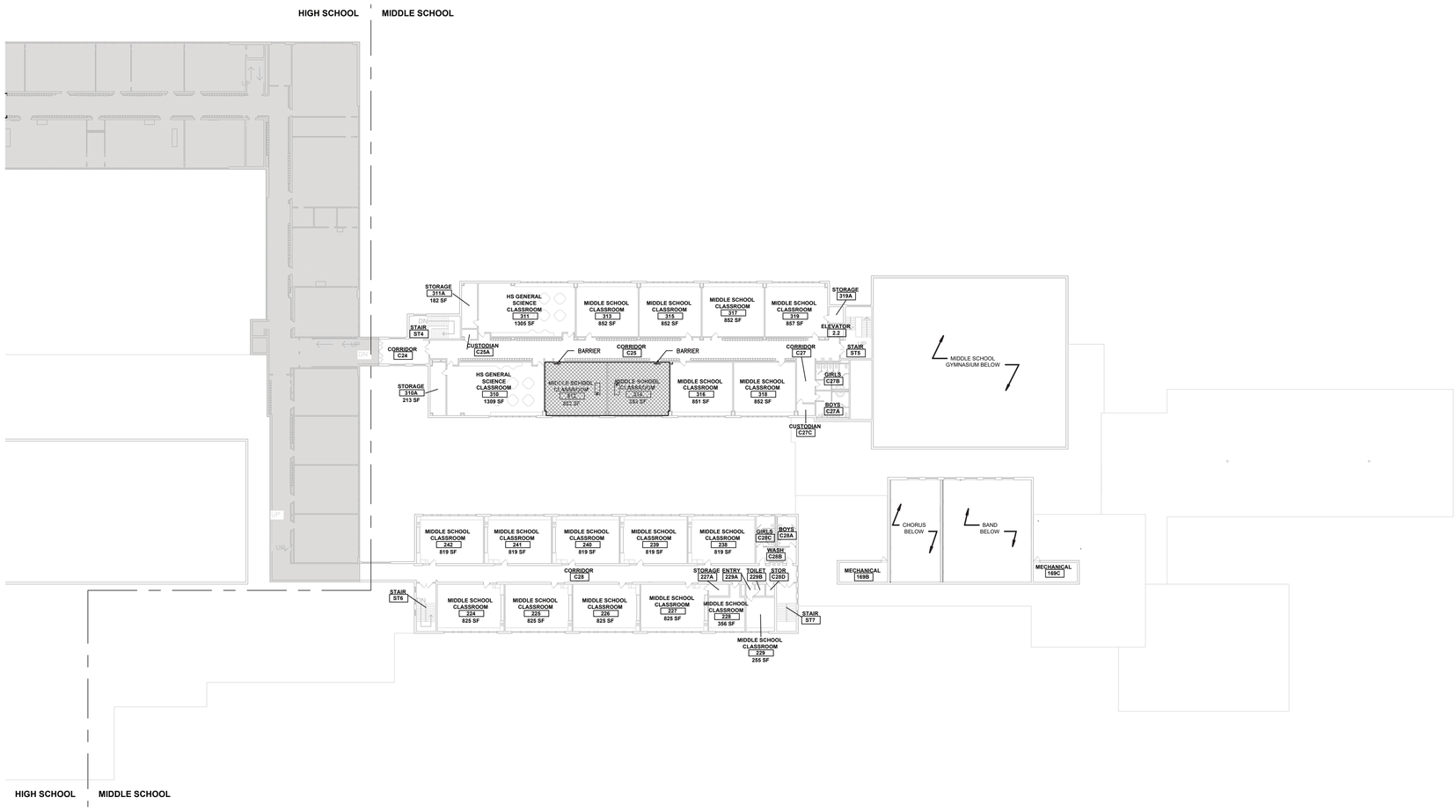
10 US-209
Port Jervis, NY 12771

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
W:\file path	04



1 SECOND FLOOR REFERENCE PLAN - MIDDLE SCHOOL

1/32" = 1'-0"

N

LEGEND OF SYMBOLS:

SYMBOLS	DESCRIPTION
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	PROPOSED SECOND SHIFT AREA OF WORK
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	CONSTRUCTION ENTRANCE GATE
	ORANGE SNOW FENCE

TEMPORARY FACILITIES AND CONTROLS:

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a. PROVIDE FILTER FABRIC
b. 6" OF 3" GRAVEL – ROLLED
c. 4" OF ITEM-4 – ROLLED

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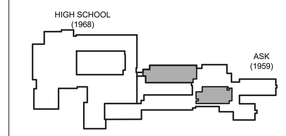
KEY PLAN



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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 - 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	04
W:\file path	04

U.S. ROUTE 209

GOLD CREEK

LANDS N/F
HOFSTEE
INST#12001-792
PARCEL 52-2-1

LANDS N/F
INST#13006864
PARCEL 52-2-10.21

TAX PARCEL 52-2-15
TAX PARCEL 54-1-36

MAINTENANCE BUILDING

VAN LANE (PRIVATE)

GRAVEL DRIVE

CONC. WALK

CHAIN LINK FENCE

ELEC. & COMM.

GAS & ELEC. TANKS

CONCRETE APRON

METAL/PLASTIC PLAYSCAPE

RESILIENT SURFACE

SWING SET

ROPES

ROCK CLIMB

METAL CLIMBING

CONC. PAD

CAMERA

BMP2-TOP NUT ON HYD. ELV=439.86

BMP1-TOP NUT ON HYD. ELV=442.86

LEGEND

IPF	IRON PIPE FOUND	SIGN	
IRF	IRON ROD FOUND	LANDSCAPED AREA	
CIRS	CAPPED IRON ROD SET	TELEPHONE PEDESTAL	TP
	CONCRETE MONUMENT	TELEPHONE MANHOLE	TMH
P=	POST	ELECTRIC MANHOLE	EMH
CB	CATCH BASIN	UTILITY POLE	
DMH	DRAIN MANHOLE	LIGHT POLE	LP
SMH	SANITARY MANHOLE	HYDRANT	HYD
CO	CLEANOUT	WATER MANHOLE	WMH
GV	CLEANOUT	WATER VALVE	WV
OHV	OHV	OVERHEAD WIRES	
T	T	UNDERGROUND TELEPHONE	
G	G	UNDERGROUND GAS	
W	W	UNDERGROUND WATER	
E	E	UNDERGROUND ELECTRIC	
FO	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:

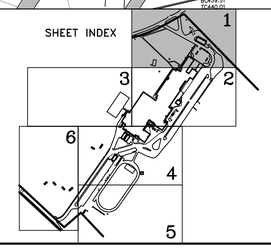
1) CITY OF PORT JERVIS PROVIDED A WATERLINE SKETCH OF THE MAIN CAMPUS.

BAR SCALE

30 0 15 30 60

1 inch = 30 ft.

SHEET INDEX



TOPOGRAPHIC SURVEY OF A PORTION OF
PORT JERVIS HIGH SCHOOL & ANNA S. KUHL ELEMENTARY SCHOOL

PORT JERVIS CITY SCHOOL DISTRICT
TOWN OF DERRPARK, 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 1 of 6
Surveyed – 4/25/2020
Map Date – 5/25/2020
Checked By – RTB
Revisions –

Survey Prepared By:
BOLTON
LAND SURVEYING, P.C.
P.O. Box 265 – Pulaski, NY 13142
TEL(315)298–5210

ROBERT T. BOLTON, LS

L.S.#49880

DWG NAME = PORT JERVIS HS & ANNA S. KUHL ES

LEGEND

◎ IPF	IRON PIPE FOUND
◎ IRF	IRON ROD FOUND
◎ CIRS	CAPPED IRON ROD SET
⊡	CONCRETE MONUMENT
P ○	POST
□ CB	CATCH BASIN
○ DMH	DRAIN MANHOLE
○ SMH	SANITARY MANHOLE
○ CO	CLEANOUT
○ GV	CLEANOUT
——— OHW ———	OVERHEAD WIRES
——— T ———	UNDERGROUND TELEPHONE
——— G ———	UNDERGROUND GAS
——— W ———	UNDERGROUND WATER
	UNDERGROUND ELECTRIC
——— FO ———	UNDERGROUND FIBER OPTIC
- - - - - - -	OVERHEAD ROOF
	SIGN
LA	LANDSCAPED AREA
□ TP	TELEPHONE PEDESTAL
○ TMH	TELEPHONE MANHOLE
○ EMH	ELECTRIC MANHOLE
	UTILITY POLE
☼ LP	LIGHT POLE
HYD	HYDRANT
○ WMH	WATER MANHOLE
○ WV	WATER VALVE

MAP NOTES:

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SANITARY	ON-SITE DISPOSAL SYSTEM
CABLE/COMMS	SPECTRUM/HUDSON VALLEY

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BAR SCALE

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1 inch = 30 ft.

SHEET INDEX

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PORT JERVIS HIGH SCHOOL & ANNA S. KUHL ELEMENTARY SCHOOL

PORT JERVIS CITY SCHOOL DISTRICT
TOWN OF DERRPARK, 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 2 of 6
Surveyed – 4/25/2020
Map Date – 5/25/2020
Checked By – RTB
Revisions –

Survey Prepared By:
BOLTON
LAND SURVEYING, P.C.
P.O. Box 265 – Pulaski, NY 13142
TEL(315)298–5210

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L.S.#49880

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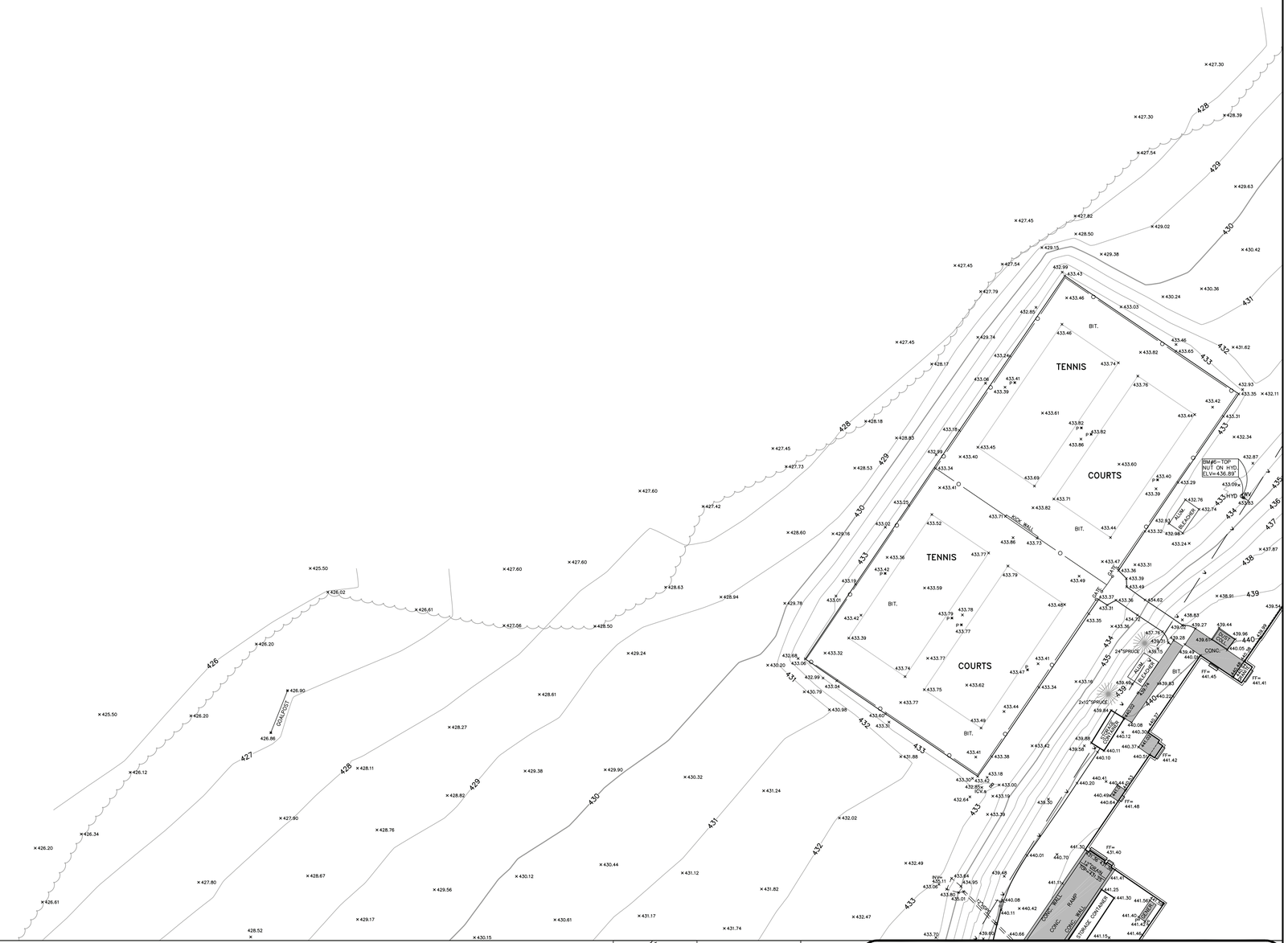

LEGEND

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IRF	IRON ROD FOUND		LANDSCAPED AREA
CIRS	CAPPED IRON ROD SET	TP	TELEPHONE PEDESTAL
	CONCRETE MONUMENT	TMH	TELEPHONE MANHOLE
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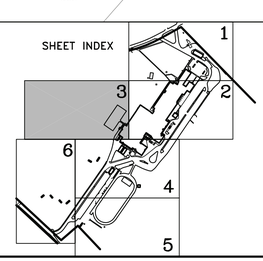

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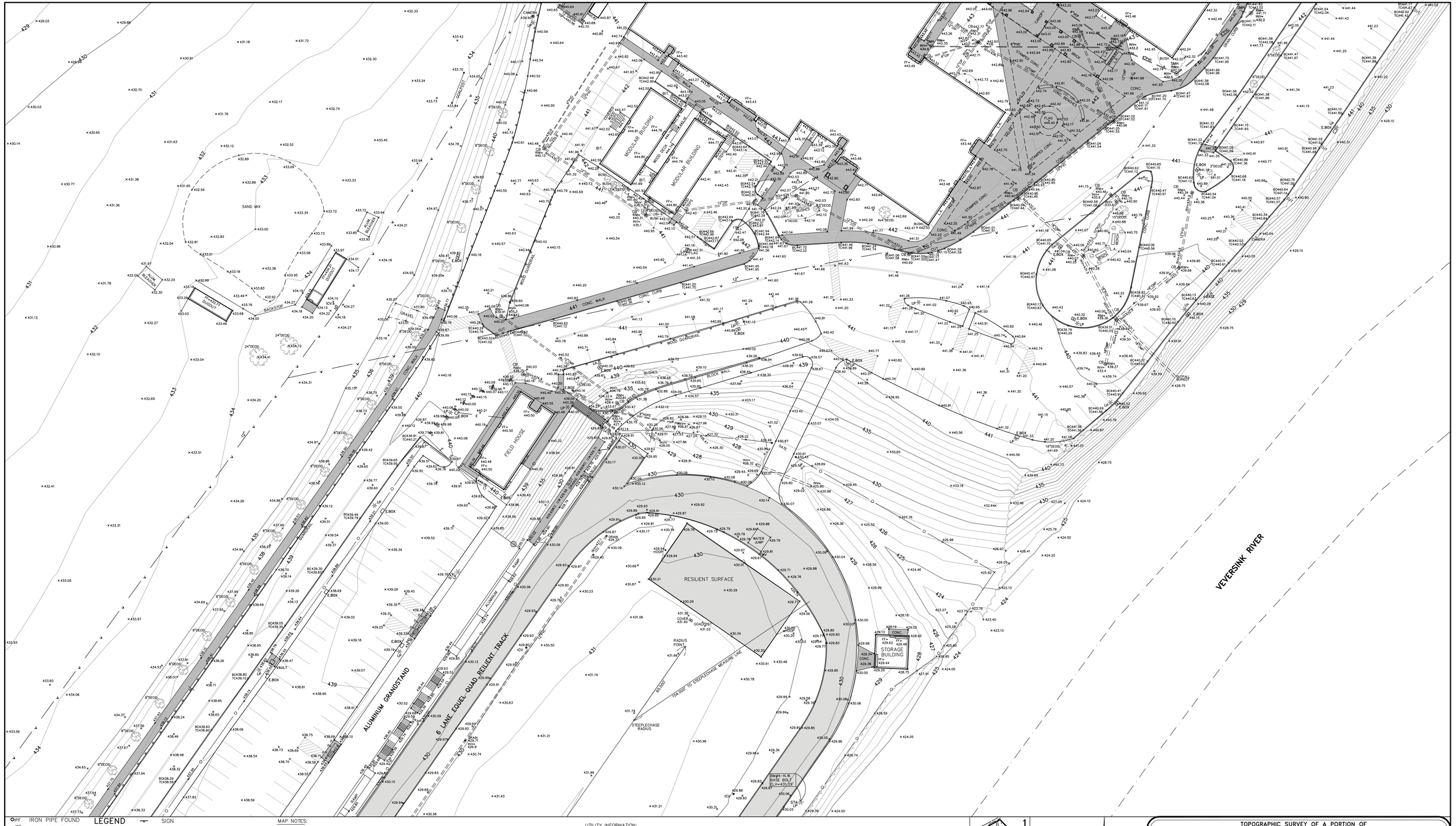

LEGEND

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○CIRS	CAPPED IRON ROD SET	▫ TP	TELEPHONE PEDESTAL
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P=	POST	○ EMH	ELECTRIC MANHOLE
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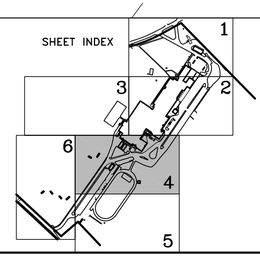

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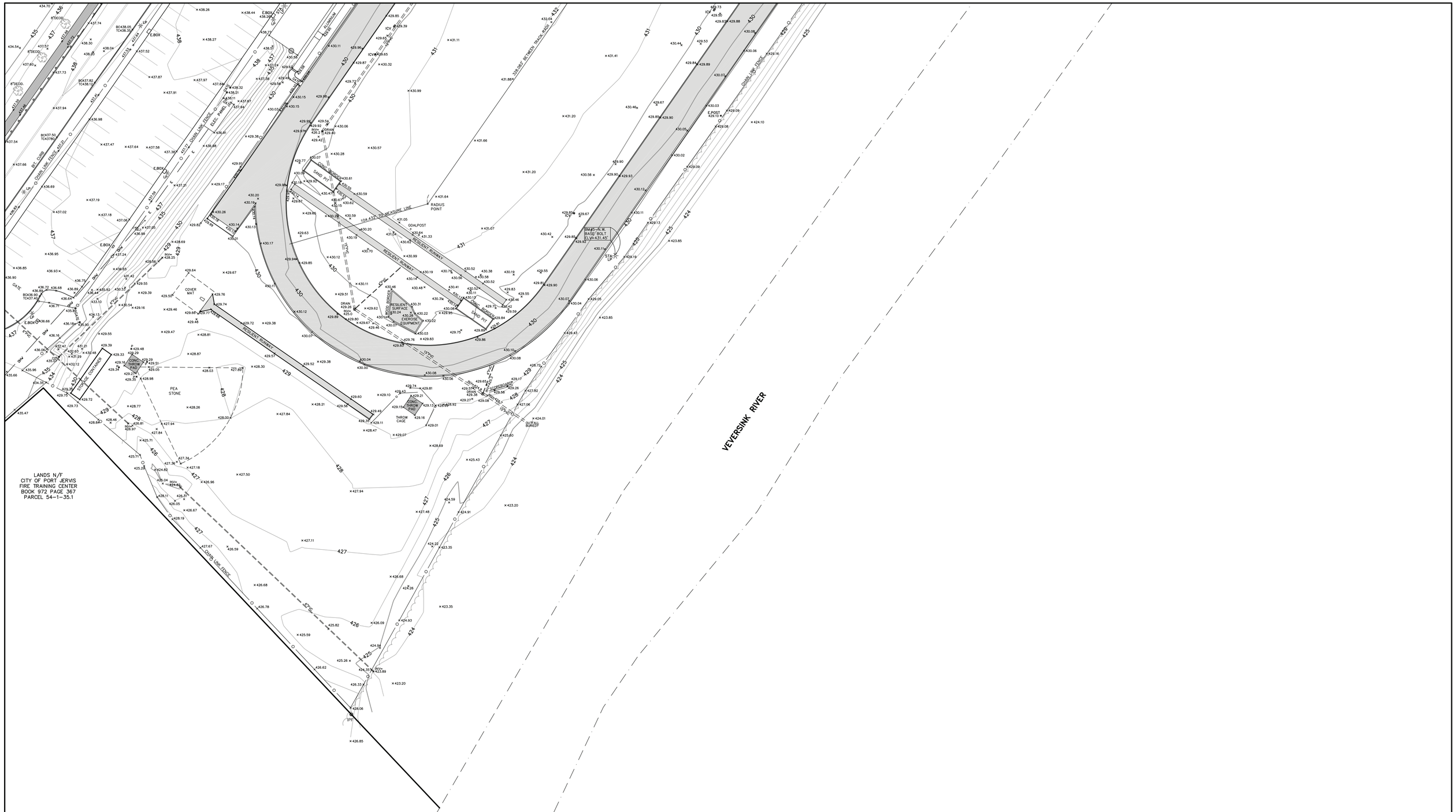

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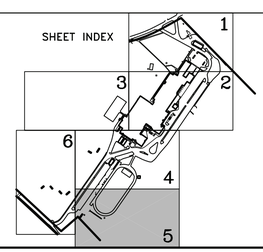

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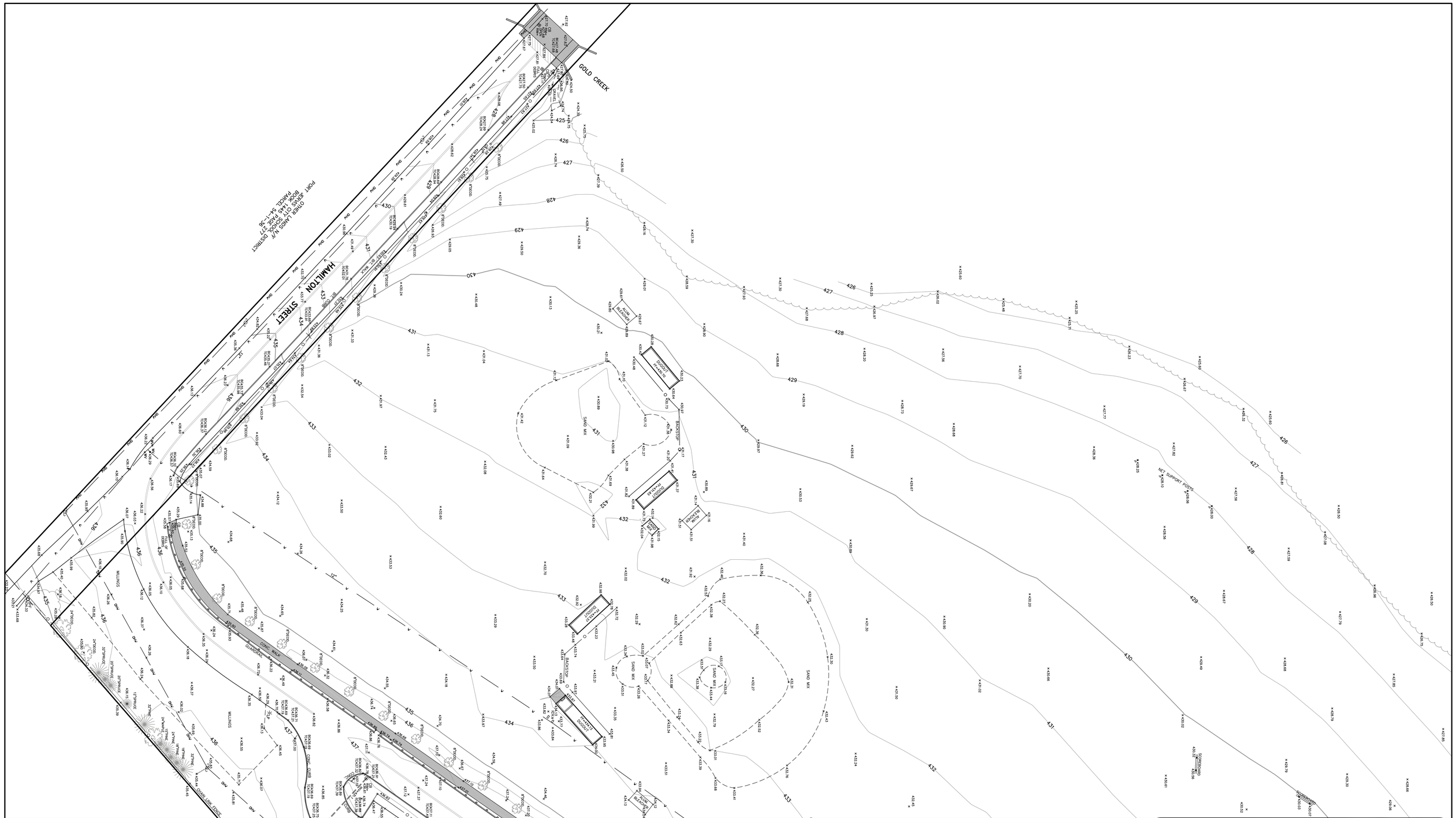

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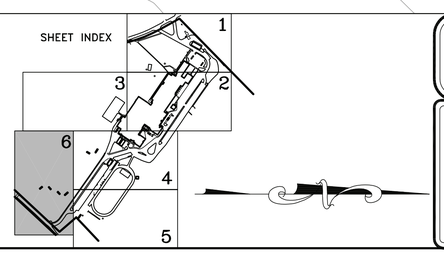

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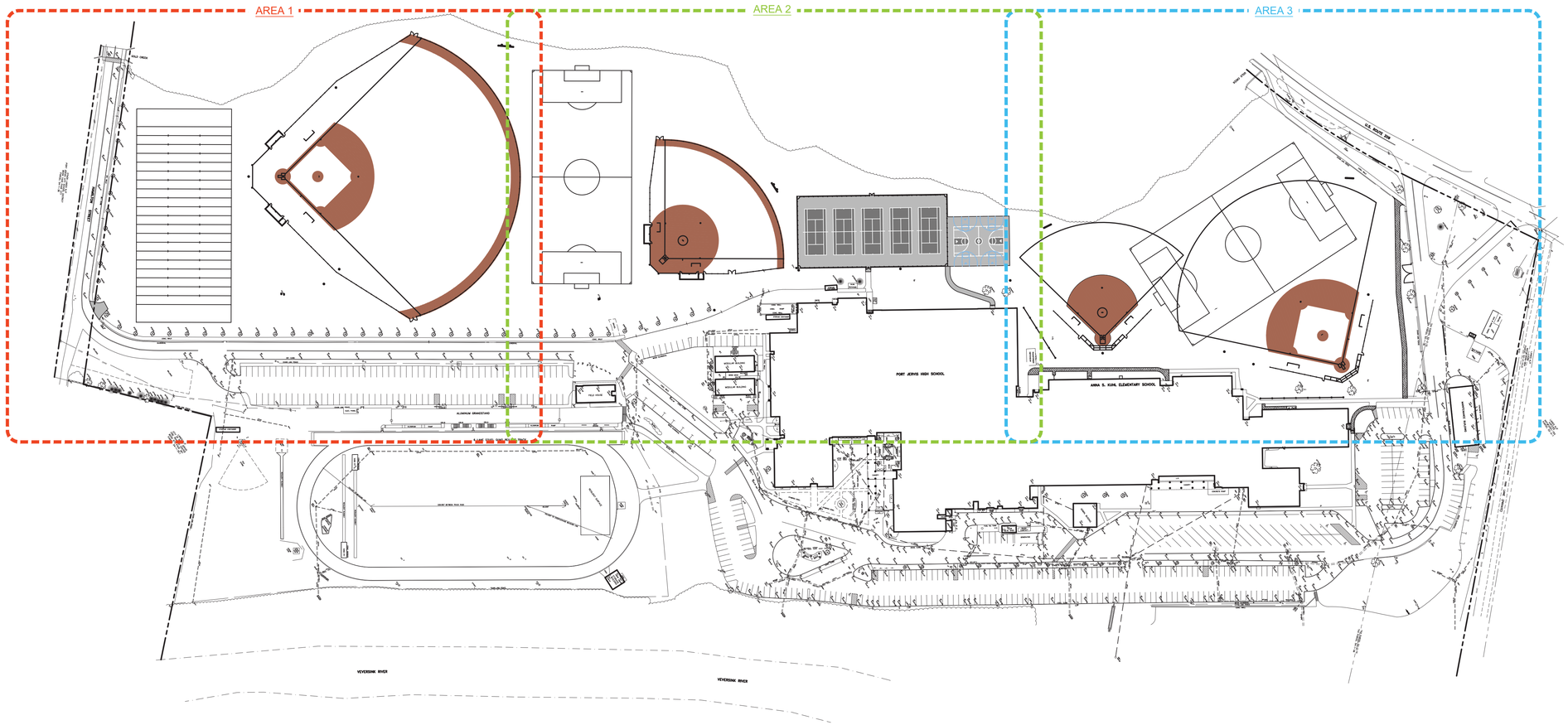
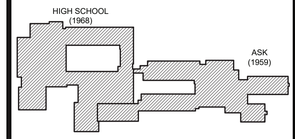


SITE KEY PLAN
SCALE: 1"=100'-0"

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

BCA Architects & Engineers
Ithaca | Saratoga | Watertown | Rochester
WWW.THEBCGROUP.COM

BCA ARCHITECTS ENGINEERS

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

SITE KEY PLAN

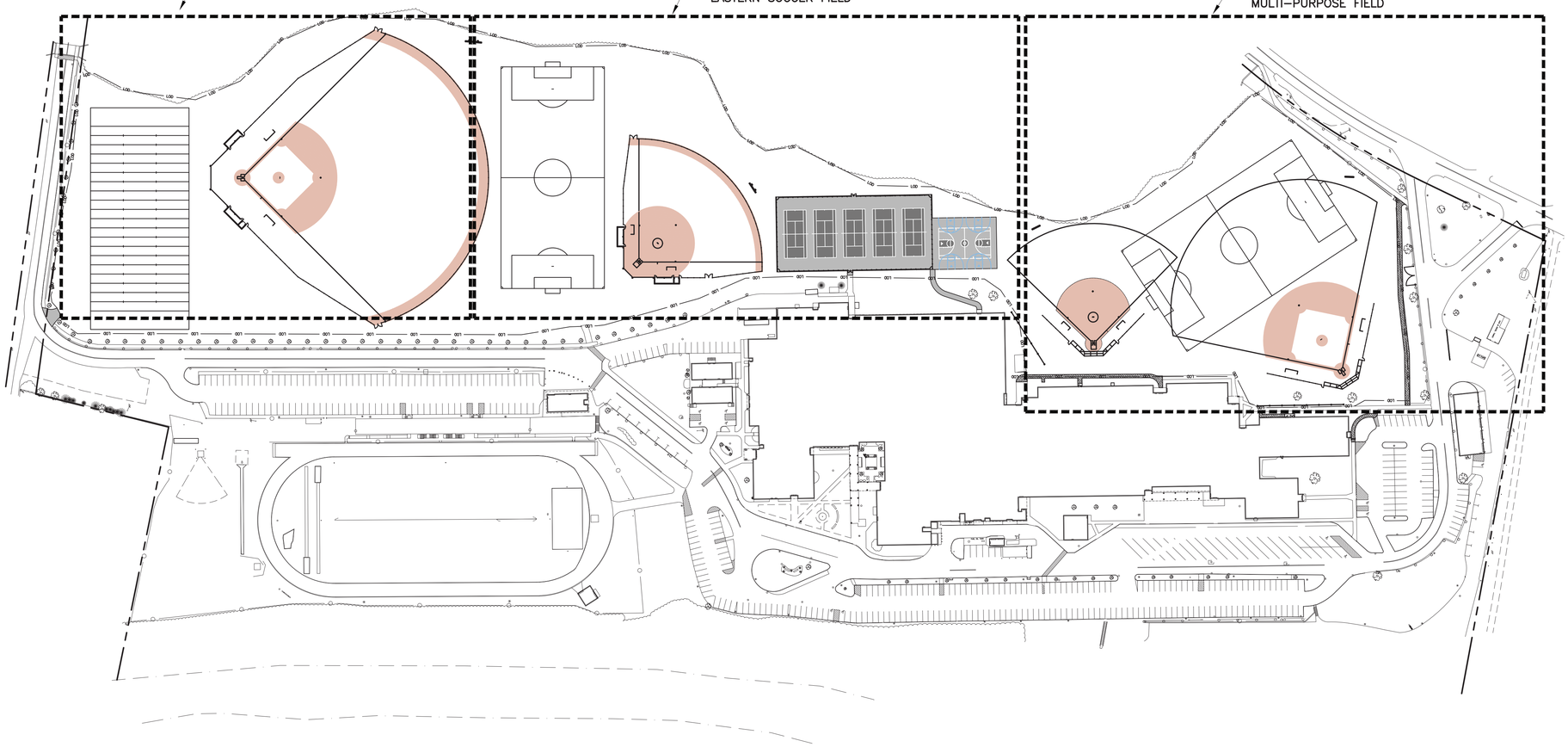
BUILDING	SHEET NUMBER
MS	L100

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 EXG LAWN AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED WITH TOPSOIL, SEED AND MULCH UNLESS NOTED OTHERWISE.

EROSION AND SEDIMENT CONTROL LEGEND:

LIMITS OF DISTURBANCE ——— LOD ———



GRAPHIC SCALE
0 100' 200'
(IN FEET)
1 inch = 100 ft

KEY PLAN:

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

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Port PRIDE

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

REV	D.	DESCRIPTION
	10/6/23	

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

EROSION AND SEDIMENT CONTROL PLAN - PHASING

BUILDING	SHEET NUMBER
MS	L101

EROSION AND SEDIMENT CONTROL LEGEND:

LIMITS OF DISTURBANCE — LOD

SILT FENCE — SF

CHECK DAM

TURF REINFORCEMENT MAT

CONSTRUCTION ENTRANCE/ STORAGE AREA

TREE PROTECTION

CONCRETE WASHOUT

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

GOLD CREEK

HAMILTON STREET

EXISTING TREELINE TO REMAIN

LIMIT OF DISTURBANCE

PERIMETER SILT FENCE

STONE CHECK DAM, TYP.

CONCRETE WASHOUT

STABILIZED CONSTRUCTION ENTRANCE

TOPSOIL STOCKPILE, TYP.

STAGING AREA

INDIVIDUAL TREE PROTECTION, TYP.

CHAIN LINK FENCE

ALUMINUM GRANDSTAND

KEY PLAN:

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

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REV	D.	DESCRIPTION
	10/6/23	

DRAWN BY NHZ	PROJECT NUMBER 2019-011 PH2
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EROSION AND SEDIMENT CONTROL PLAN - AREA 1

BUILDING	SHEET NUMBER
MS	L102

EROSION AND SEDIMENT CONTROL LEGEND:

LIMITS OF DISTURBANCE — LOD —

SILT FENCE — SF —

CHECK DAM

TURF REINFORCEMENT MAT

CONSTRUCTION ENTRANCE/ STORAGE AREA

TREE PROTECTION

CONCRETE WASHOUT

GRAPHIC SCALE

0 30' 60'

(IN FEET)
1 inch = 30 ft

TOPSOIL STOCKPILE, TYP.

LIMIT OF DISTURBANCE, TYP.

SILT FENCE INSTALLED PARALLEL TO CONTOURS, TYP.

EXISTING TREELINE TO REMAIN, TYP.

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

LIMIT OF DISTURBANCE, TYP.

STAGING AREA

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 NHZ	PROJECT NUMBER 2019-011 PH2
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EROSION AND SEDIMENT CONTROL PLAN - AREA 2

BUILDING	SHEET NUMBER
MS	L103

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.

LIMIT OF DISTURBANCE, TYP.

INDIVIDUAL TREE PROTECTION, TYP.

CONSTRUCTION ENTRANCE/STAGING AREA

TOPSOIL STOCKPILE, TYP.

LIMIT OF DISTURBANCE, TYP.

EROSION AND SEDIMENT CONTROL LEGEND:

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

GRAPHIC SCALE

0 30' 60'

(IN FEET)
1 inch = 30 ft

KEY PLAN:

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

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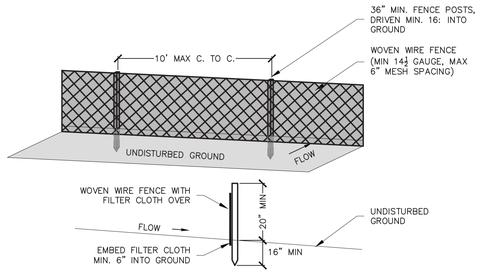
REV	D.	DESCRIPTION
	10/6/23	

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

EROSION AND SEDIMENT CONTROL PLAN - AREA 3

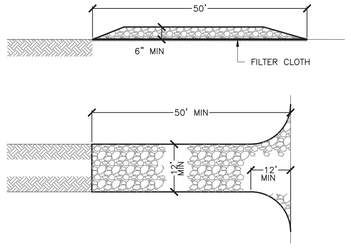
BUILDING	SHEET NUMBER
MS	L104



POSTS:	STEEL, EITHER "T" OR "U" TYPE OR 2" HARDWOOD
FENCE:	WOVEN WIRE, 14 1/2 GAUGE, 6" MAX. MESH OPENING
FILTER CLOTH:	FILTER X., MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL
PREFABRICATED UNIT:	GEOFAB, ENVIROFENCE, OR APPROVED EQUAL

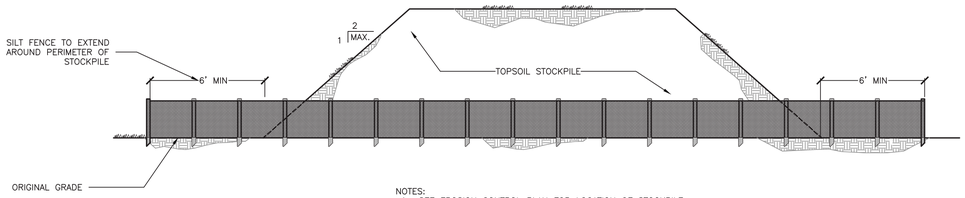
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH IS TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

1 L104 SILT FENCE
SCALE: NTS



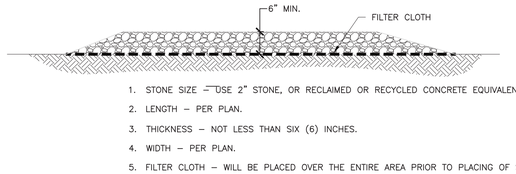
1. STONE SIZE – USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH – NOT LESS THAN 50 FEET.
3. THICKNESS – NOT LESS THAN SIX (6) INCHES.
4. WIDTH – TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY–FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER – ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS–OF–WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHTS–OF–WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

2 L104 CONSTRUCTION ENTRANCE
SCALE: NTS



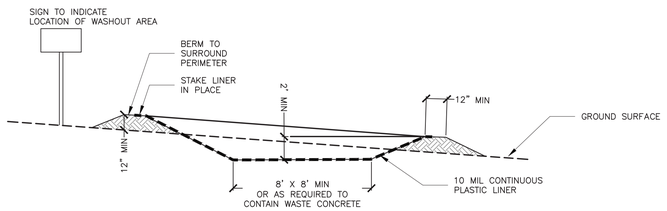
NOTES:
1. SEE EROSION CONTROL PLAN FOR LOCATION OF STOCKPILE
2. REFER TO SILT FENCE DETAIL FOR INSTALLATION OF SILT FENCE
3. IF THE STOCKPILE IS TO REMAIN FOR MORE THAN 14 DAYS IT SHALL BE TEMPORARILY SEEDED FOR STABILIZATION
4. SILT FENCES TO BE MAINTAINED IN PLACE UNTIL TOPSOIL STOCKPILE HAS BEEN REMOVED

3 L104 TYPICAL TOPSOIL STOCKPILE
SCALE: NTS



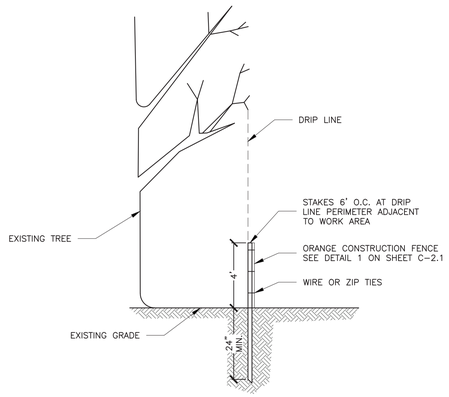
1. STONE SIZE – USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH – PER PLAN.
3. THICKNESS – NOT LESS THAN SIX (6) INCHES.
4. WIDTH – PER PLAN.
5. FILTER CLOTH – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.

4 L104 TEMPORARY STORAGE AREA
SCALE: NTS

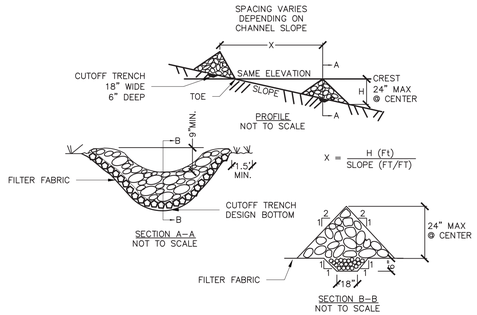


NOTES:
1. CONCRETE WASHOUT AREA SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
2. CONCRETE WASHOUT OUT AREA SHALL BE LINED WITH A 10 MIL IMPERMEABLE LINER AND STAKED IN PLACE.
3. SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE WASHOUT AREA, AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE LOCATION OF CONCRETE WASHOUT AREA TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS.
4. THE CONCRETE WAHSOUT AREA SHALL BE REPAIRED AND ENLARGED OR CLEANED OUT AS NECESSARY TO MAINTAIN CAPACITY FOR WASTED CONCRETE.
5. AT THE END OF CONSTRUCTION, ALL CONCRETE SHALL BE REMOVED FROM SITE AND DISPOSED OF AT AN ACCEPTED WASTE SITE.
6. WHEN THE CONCRETE WASHOUT AREA IS REMOVED, THE DISTURBED AREA SHALL BE SEEDED AND MULCHED OR OTHERWISE STABILIZED.

5 L104 CONCRETE WASHOUT AREA
SCALE: NTS



6 L104 TYPICAL TREE PROTECTION FENCING
SCALE: NTS



CONSTRUCTION SPECIFICATIONS

1. STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN IN THE PLAN.
2. SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE TOE OF THE UPSTREAM DAM.
3. EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
4. PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
5. ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONE.

MAXIMUM DRAINAGE AREA 2 ACRES.

7 L104 STON ECHECK DAM
SCALE: NTS

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.	DESCRIPTION
	10/6/23	

DRAWN BY NHZ	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 SWEPT 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 TARPAULIN. 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 OFFICAL 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,
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 RECURRENCE 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

	LBS./ACRE	LBS./1000 SQ. FT
FOR SPRING, SUMMER OR EARLY FALL SEEDINGS:		
A. ANNUAL RYEGRASS	30	0.70
B. PERENNIAL RYEGRASS	30	0.70
FOR LATE FALL OR EARLY WINTER		
A. WINTER RYE (AROOSTOOK)	100	2.50

PERMANENT SEEDINGS SHOULD TAKE PLACE IN EARLY SPRING. PROPER MULCHING AND ADAQUATE MOISTURE MUST BE PROVIDED FOR PERMANENT SEEDING. RESEEDING OF FAILED AREAS SHALL TAKE PLACE DURING LATE SUMMER/EARLY FALL OR DURING THE FOLLOWING SPRING.

FERTILIZER:
19% NITROGEN
0% PHOSPHORUS
19% POTASH
HYDROMULCH
HYDROMULCH SHALL BE A WOOD-FIBER COMPOSITION (50% PAPER - 50% WOOD)
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.

PERMANENT SEEDING MIXTURES (NON-SPORTS FIELD AREA)

	LBS./ACRE	LBS./1000 SQ. FT
SEED MIXTURE NO. 1		
CREEPING RED FESCUE (var. ENSYLVA) PERENNIAL RYE GRASS (var. PENNFINE)		
SEED MIXTURE NO. 2	10	0.25
CREEPING RED FESCUE (var. ENSYLVA) SAND LOVEGRASS	10	0.25
SEED MIXTURE NO. 3	20	0.45
BIRDSFOOT TREFOIL (var. EMPIRE, PARDEE)	2	0.05
REDTOP		
TALL FESCUE (var. KY 31, REBEL)		
	10	0.25
SEED MIXTURE NO. 4	2	0.05
	20	0.45
CREEPING RED FESCUE (var. ENSYLVA)		
TALL FESCUE (var. KY 31, REBEL)		
PERENNIAL RYE GRASS (var. PENNFINE)		
BIRDSFOOT TREFOIL (var. EMPIRE, PARDEE)	20	0.45
	20	0.45
	5	0.10
SEED MIXTURE 1 TO BE APPLIED TO SHADED AREAS.	10	0.25

SEED MIXTURE 2 IS IN PURE LIVE SEED. TO BE APPLIED TO AREAS UPLAND OF WETLANDS AND ALONG STORMWATER MITIGATION BASIN BANKS.

SEED MIXTURE 3 TO BE APPLIED TO ALL SWALES AND WATERWAYS. WHITE CLOVER OR LADINO CLOVER MAY BE SUBSTITUTED FOR BRIDSFOOT TREFOIL AND SEEDED AT THE SAME RATE
PERENNIAL RYEGRASS MAY BE SUBSTITUTED FOR REDTOP BUT INCREASE SEEDING RATE TO 5 LBS./ACRE (0.1 LBS./1000 SQ. FT)

SEED MIXTURE 4 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.

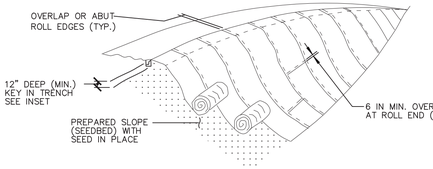
IRRIGATION
WATERING MAY BE ESSENTIAL TO ESTABLISH TO NEW SEEDING. WEATHER CONDITIONS WILL DICTATE WHEN TO WATER. EACH APPLICATION MUST BE UNIFORMLY APPLIED AND 1 TO 2 INCHES OF WATER SHOULD BE APPLIED PER APPLICATION.

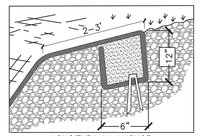
PERMANENT SEEDING TO OCCUR AFTER FINAL GRADING HAS OCCURRED. PERMANENT SEEDING WILL INCLUDE:
SITE PREPARATION
A. SCARIFY ALL COMPACT, SLOWLY PERMEABLE, MEDIUM AND FINE TEXTURED SUBSOIL AREAS. SCARIFY AT APPROXIMATELY RIGHT ANGLES TO THE SLOPE DIRECTION IN SOIL AREAS THAT ARE STEEPER THAN 5 PERCENT.
B. 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 1½" 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.

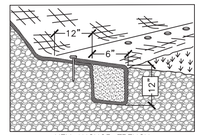
APPLICATION AND GRADING
A. TOPSOIL SHALL BE DISTRIBUTED TO A UNIFORM DEPTH OVER THE AREA. IT SHALL NOT BE PLACED WHEN IT IS PARTLY FROZEN, MUDDY, OR ON FROZEN SLOPES OR OVER ICE, SNOW, OR STANDING WATER PUDDLES.
B. TOPSOIL PLACED AND GRADED ON SLOPES STEEPER THAN 5% SHALL BE PROMPTLY FERTILIZED, SEEDED, 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.





LONGITUDINAL ANCHOR TRENCH



KEY ANCHOR TRENCH

1 L105 SLOPE STABILIZATION
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		CLEARING 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	PROTECT AREA FROM ONGOING CONSTRUCTION ACTIVITIES
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-COMPACTION AND COMPOST ENHANCEMENT		
AREAS WHERE RUNOFF REDUCTION AND/OR INFILTRATION PRACTICES ARE APPLIED	RESTORATION NOT REQUIRED BUT MAY BE APPLIED TO ENHANCE THE REDUCTION SPECIFIED 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-COMPACTION, DEC 2008"

CONSTRUCTION SPECIFICATIONS

1. USE MATTING THAT HAS A DESIGN VALUE FOR SHEAR STRESS EQUAL TO OR HIGHER THAN THE SHEAR STRESS DESIGNATED ON APPROVED PLANS.
2. USE TEMPORARY SOIL STABILIZATION MATTING MADE OF DEGRADABLE (LASTS 6 MONTHS MINIMUM) NATURAL OR MAN-MADE FIBERS (MOSTLY ORGANIC). MAT MUST HAVE UNIFORM THICKNESS AND DISTRIBUTION OF FIBERS THROUGHOUT AND BE SMOLDER RESISTANT. CHEMICALS USED IN THE MAT MUST BE NON-LEACHING AND NON-TOXIC TO VEGETATION AND SEED GERMINATION AND NON-INJURIOUS TO THE SKIN. IF PRESENT, NETTING MUST BE EXTRUDED PLASTIC WITH A MAXIMUM MESH OPENING OF 2x2 INCHES AND SUFFICIENTLY BONDED OR SEWN ON 2 INCH CENTERS ALONG LONGITUDINAL AXIS OF THE MATERIAL TO PREVENT SEPARATION OF THE NET FROM THE PARENT MATERIAL.
3. SECURE MATTING USING STEEL STAPLES, WOOD STAKES, OR BIODEGRADABLE EQUIVALENT. STAPLES MUST BE "U" OR "T" SHAPED STEEL WIRE HAVING A MINIMUM GAUGE OF NO. 11 AND NO. 8 RESPECTIVELY. "U" SHAPED STAPLES MUST AVERAGE 1 TO 1½ INCHES WIDE AND BE A MINIMUM OF 6 INCHES LONG. "T" SHAPED STAPLES MUST HAVE A MINIMUM 8 INCH MAIN LEG, A MINIMUM 1 INCH SECONDARY LEG, AND A MINIMUM 4 INCH HEAD. WOOD STAKES MUST BE ROUGH-SAWN HARDWOOD, 12 TO 24 INCHES IN LENGTH, 1x3 INCH IN CROSS SECTION, AND WEDGE SHAPED AT THE BOTTOM.
4. PERFORM FINAL GRADING, TOPSOIL APPLICATION, SEEDBED PREPARATION, AND PERMANENT SEEDING IN ACCORDANCE WITH SPECIFICATIONS. PLACE MATTING WITHIN 48 HOURS OF COMPLETING SEEDING OPERATIONS UNLESS END OF WORKDAY STABILIZATION IS SPECIFIED ON THE APPROVED EROSION & SEDIMENT CONTROL PLAN.
5. UNROLL MATTING DOWNSLOPE. LAY MAT SMOOTHLY AND FIRMLY UPON THE SEEDED SURFACE. AVOID STRETCHING THE MATTING.
6. OVERLAP OR ABUT ROLL EDGES PER MANUFACTURER RECOMMENDATIONS. OVERLAP ROLL ENDS BY 6 INCHES (MINIMUM), WITH THE UPSLOPE MAT OVERLAPPING ON TOP OF THE DOWNSLOPE MAT.
7. KEY IN THE UPSLOPE END OF MAT 6 INCHES (MINIMUM) BY DIGGING A TRENCH, PLACING THE MATTING ROLL END IN THE TRENCH, STAPLING THE MAT IN PLACE, REPLACING THE EXCAVATED MATERIAL, AND TAMPING TO SECURE THE MAT END IN THE KEY.
8. STAPLE/STAKE MAT IN A STAGGERED PATTERN ON 4 FOOT (MAXIMUM) CENTERS THROUGHOUT AND 2 FOOT (MAXIMUM) CENTERS ALONG SEAMS, JOINTS, AND ROLL ENDS.
9. ESTABLISH AND MAINTAIN VEGETATION SO THAT REQUIREMENTS FOR ADEQUATE VEGETATIVE ESTABLISHMENT ARE CONTINUOUSLY MET IN ACCORDANCE WITH SECTION B-4 VEGETATIVE STABILIZATION.

KEY PLAN:

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

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NAPIERALA CONSULTING PROFESSIONAL ENGINEER, P.C. SITE • DESIGN • ENGINEERING

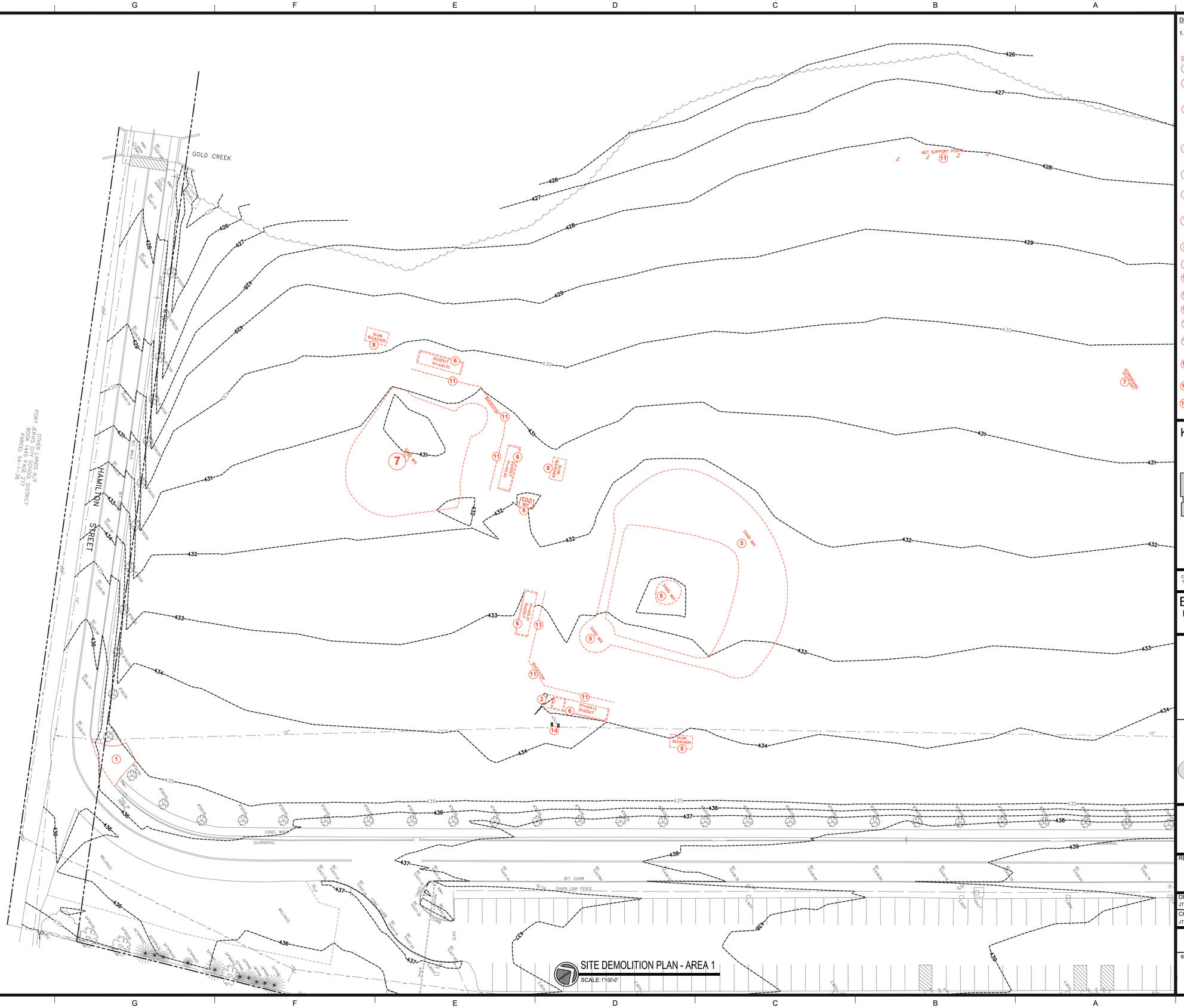
PORT JERVIS CITY SCHOOL DISTRICT
RENOVATIONS TO:
PORT JERVIS HIGH SCHOOL
Port Jervis - Orange County - New York

REV	ID.	DESCRIPTION
	10/6/23	

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

EROSION AND SEDIMENT CONTROL DETAILS

BUILDING	SHEET NUMBER
MS	L106



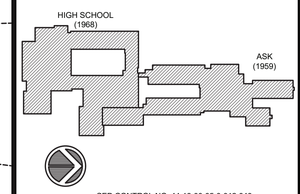
DRAWING NOTES

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 INFIELD 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:



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

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Port PRIDE

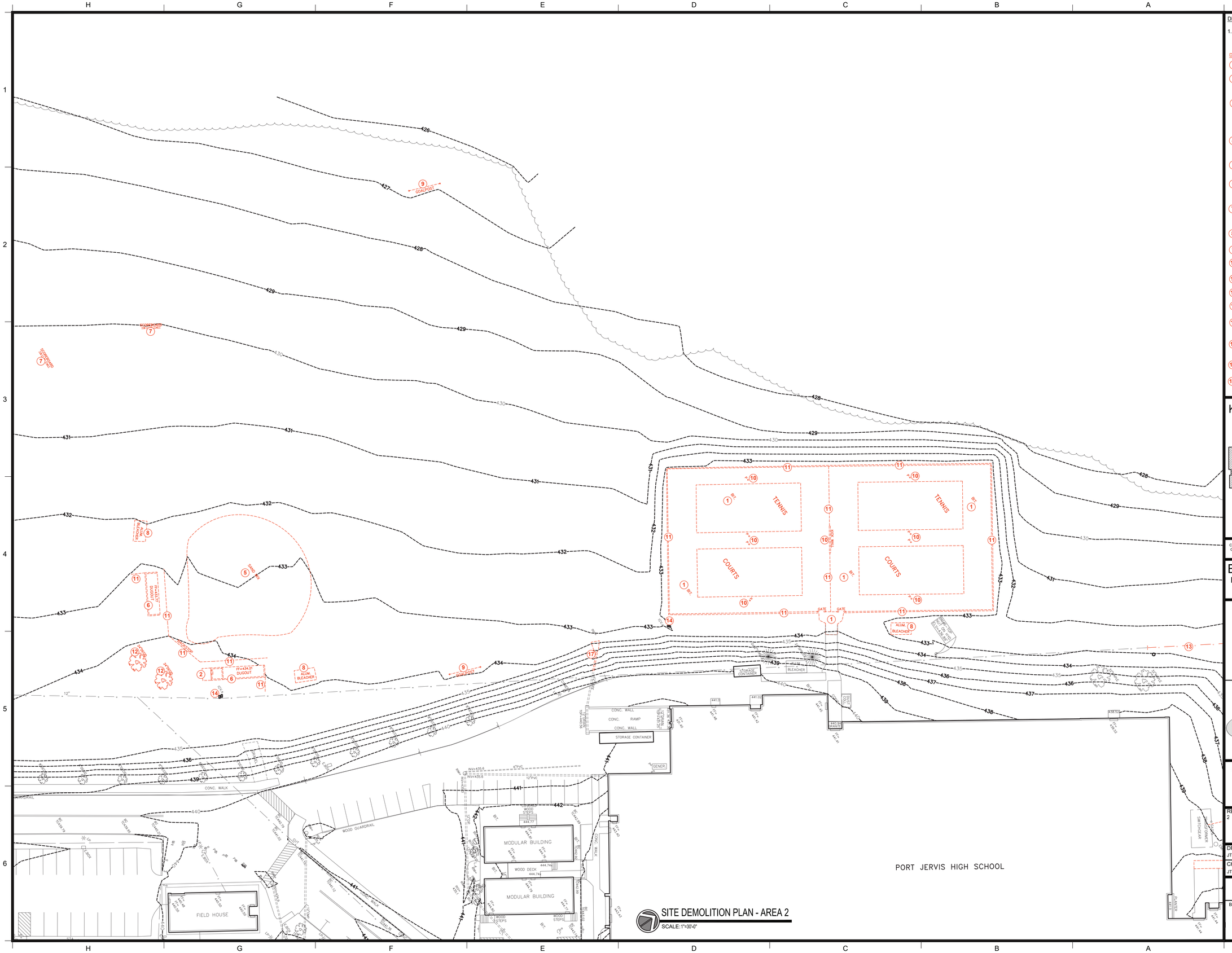
PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION

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

SITE DEMOLITION PLAN - AREA 1

BUILDING	SHEET NUMBER
MS	L210



SITE DEMOLITION PLAN - AREA 2
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).**
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8. SALVAGE PORTABLE ALUMINUM BLEACHERS & RELOCATE WHERE DIRECTED IN FIELD BY OWNERS REPRESENTATIVE.
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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.
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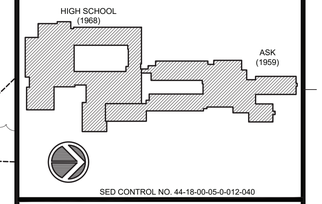
17. REMOVE PORTION OF EXG STORM PIPE & GRAVEL OUTFALL.

KEY PLAN:



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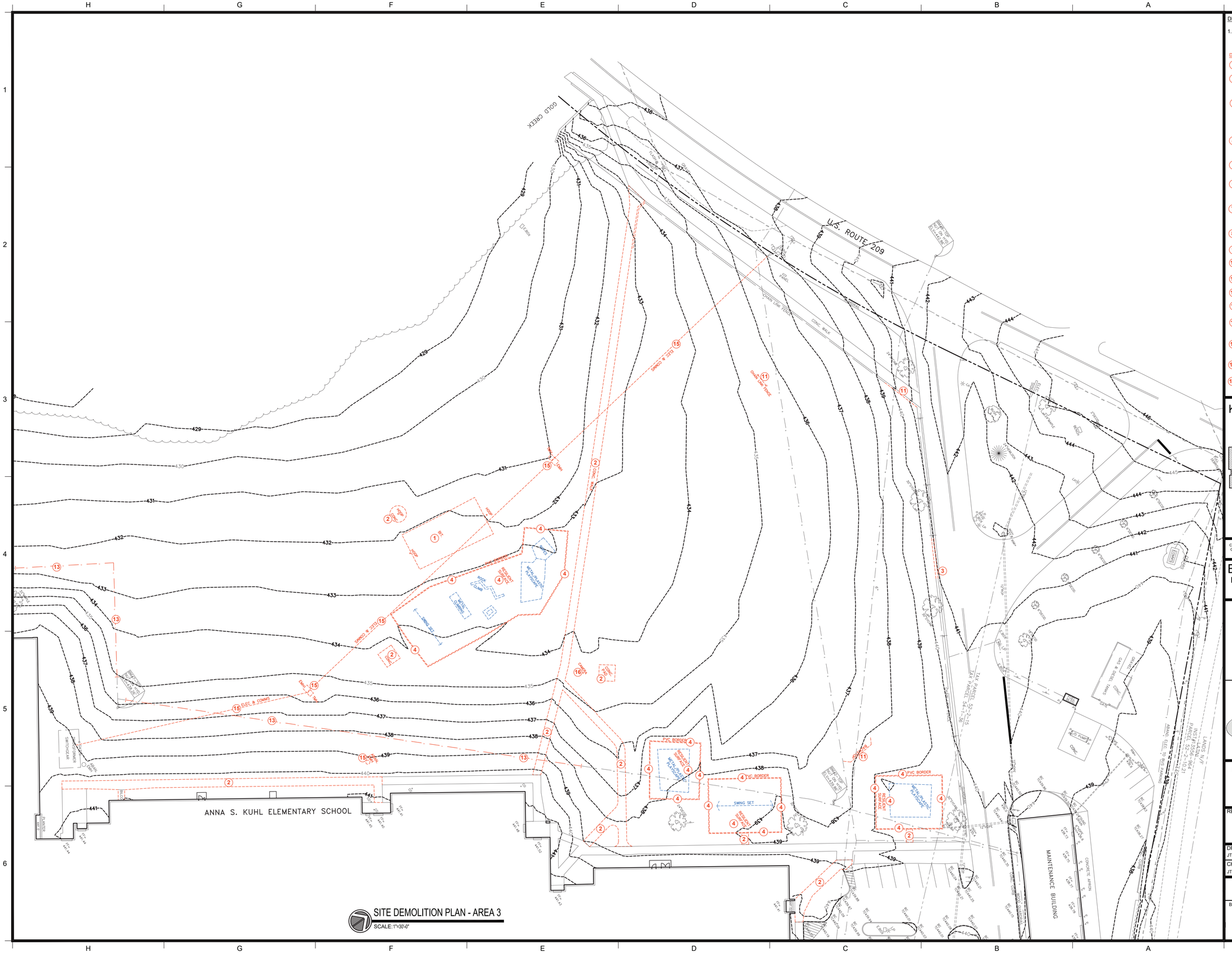
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION
2		

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

SITE DEMOLITION PLAN - AREA 2

BUILDING	SHEET NUMBER
MS	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.
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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.
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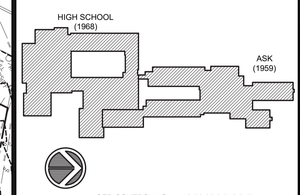
17. REMOVE PORTION OF EXG STORM PIPE & GRAVEL OUTFALL.

KEY PLAN:



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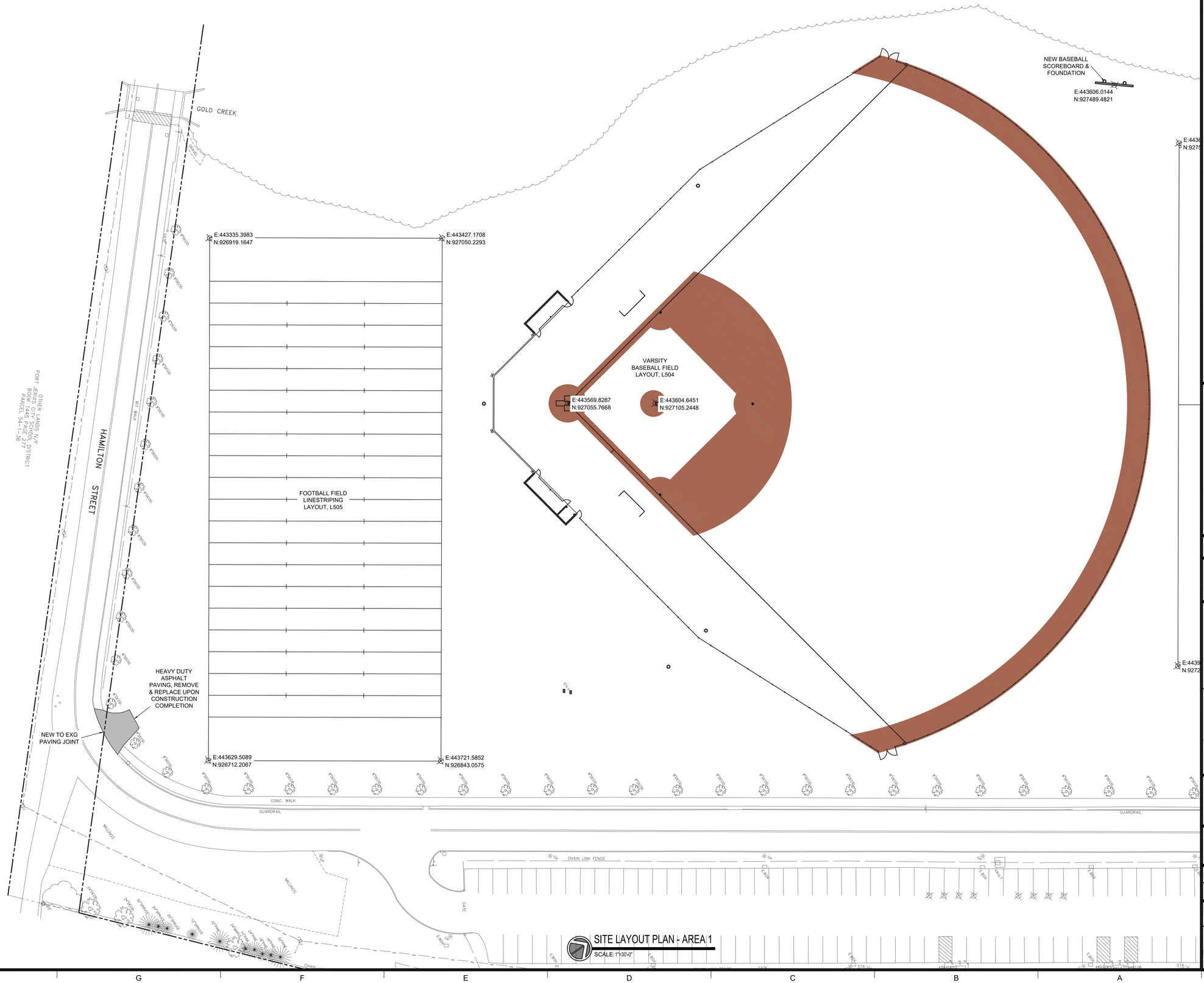
REV	DATE	DESCRIPTION

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

SITE DEMOLITION PLAN - AREA 3

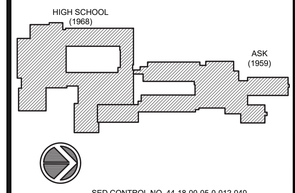
BUILDING	SHEET NUMBER
MS	L230



DRAWING NOTES

1. 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 PRIDE

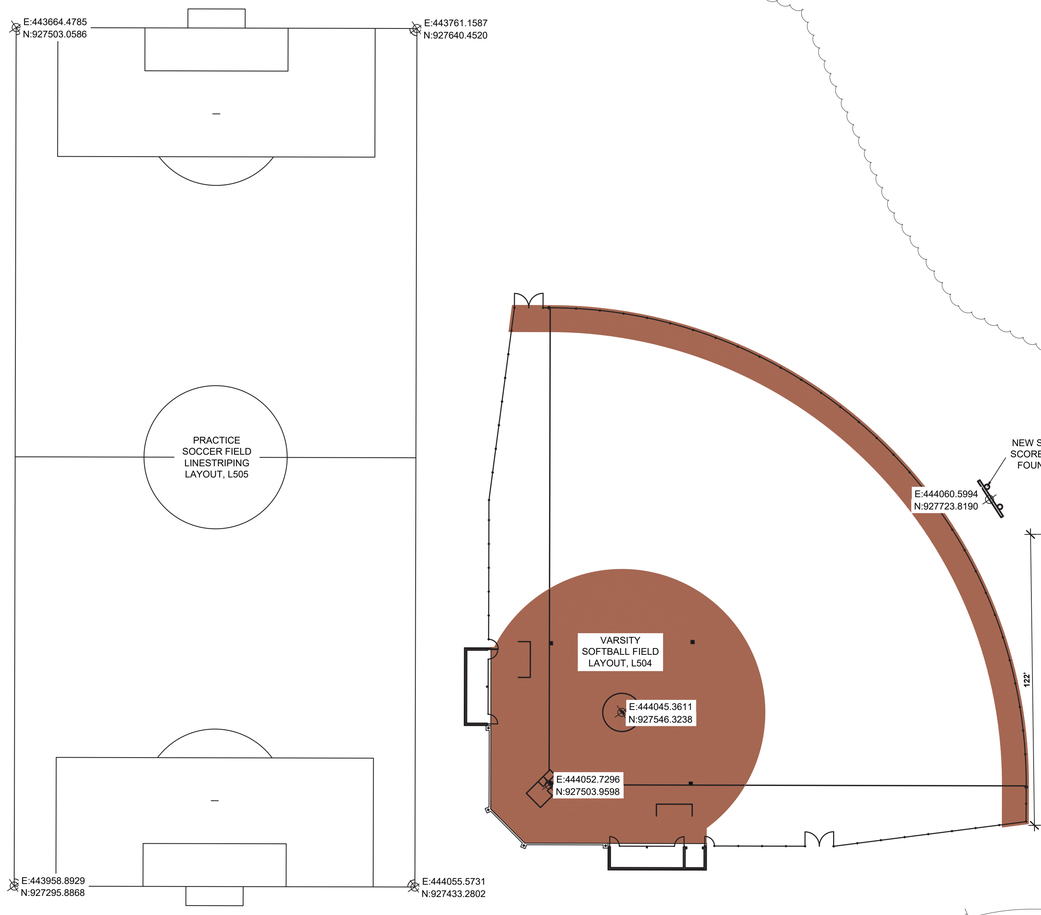
PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

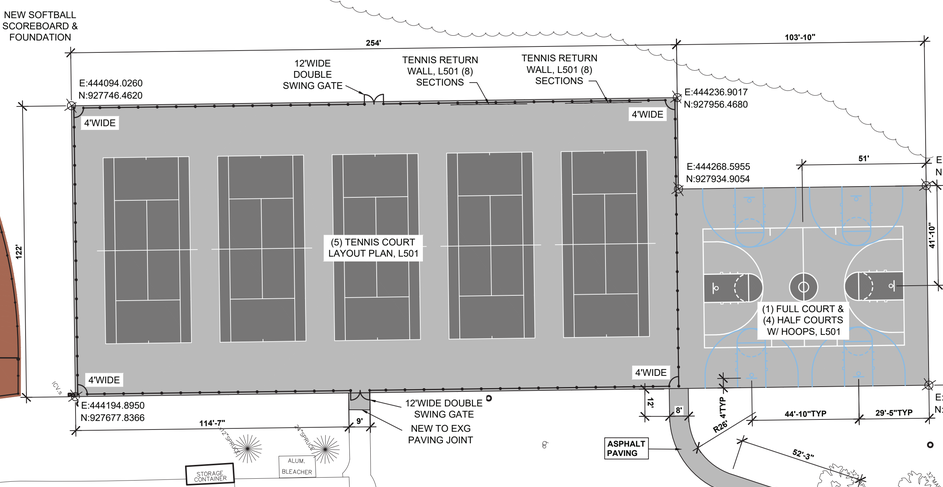
REV	DATE	DESCRIPTION

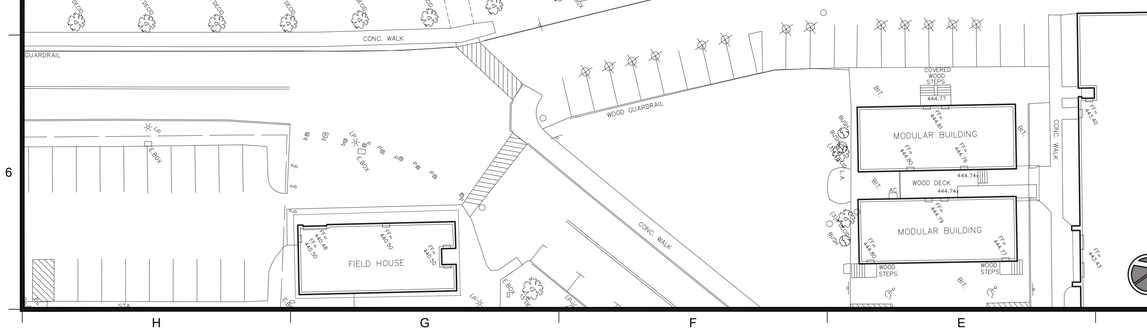
DRAWN BY: JTM	PROJECT NUMBER: 2019-011 PH2A
CHECKED BY: JTM	DATE: 10/6/23

SITE LAYOUT PLAN - AREA 1

BUILDING	SHEET NUMBER
MS	L310







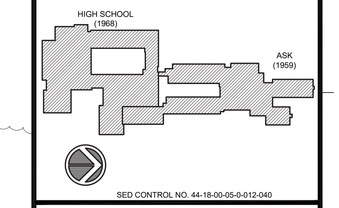
SITE LAYOUT PLAN - AREA 2

SCALE: 1"=30'-0"

DRAWING NOTES

1. REFER TO SHEET L100 FOR ADDITIONAL GENERAL NOTES.

KEY PLAN:



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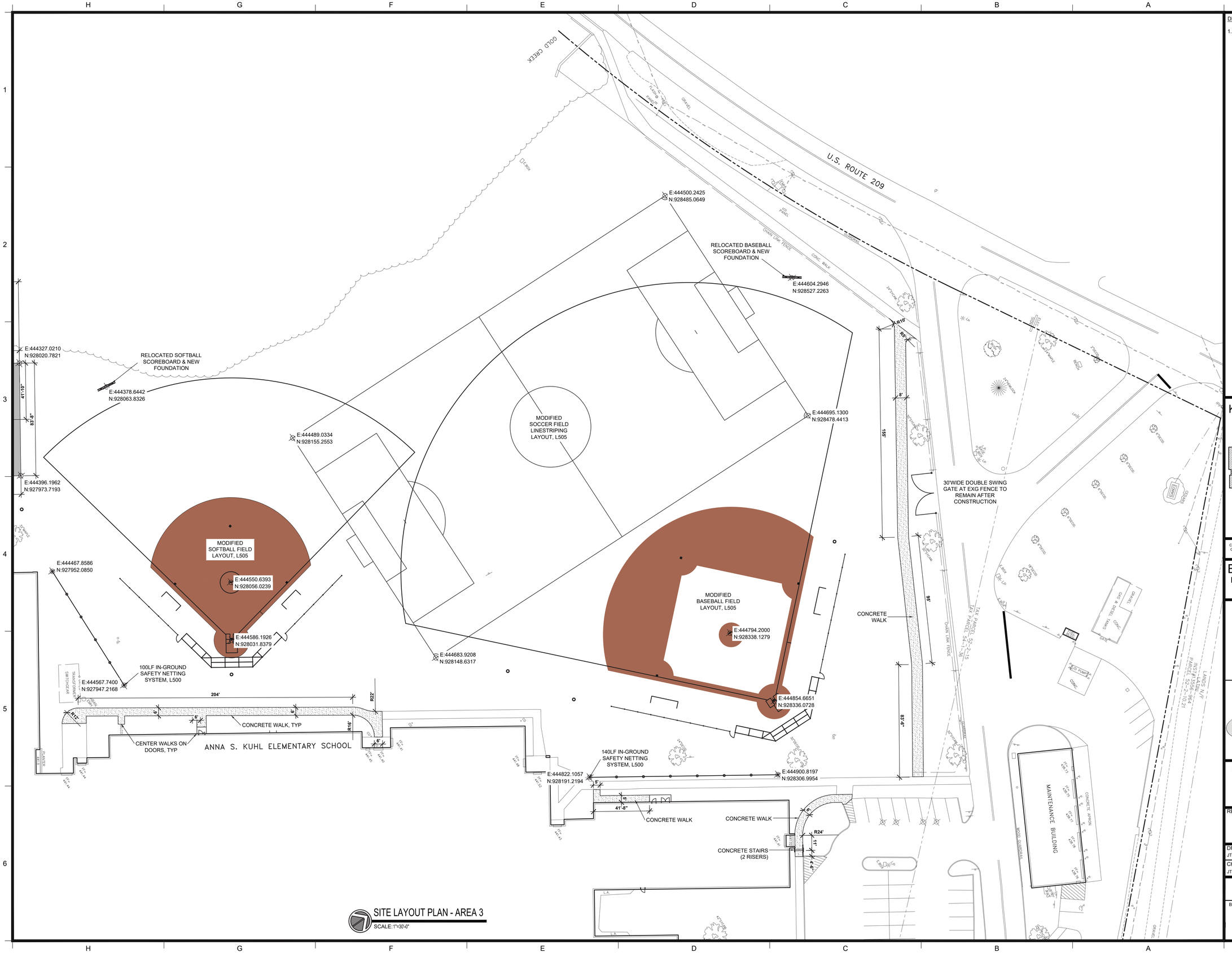
CHECKED BY: JTM	DATE: 10/6/23

SITE LAYOUT PLAN - AREA 2

BUILDING: MS

SHEET NUMBER: L320

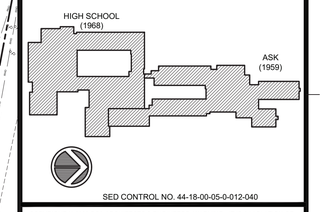


SITE LAYOUT PLAN - AREA 3
SCALE: 1"=30'-0"

DRAWING NOTES

1. REFER TO SHEET L100 FOR ADDITIONAL GENERAL NOTES.

KEY PLAN:



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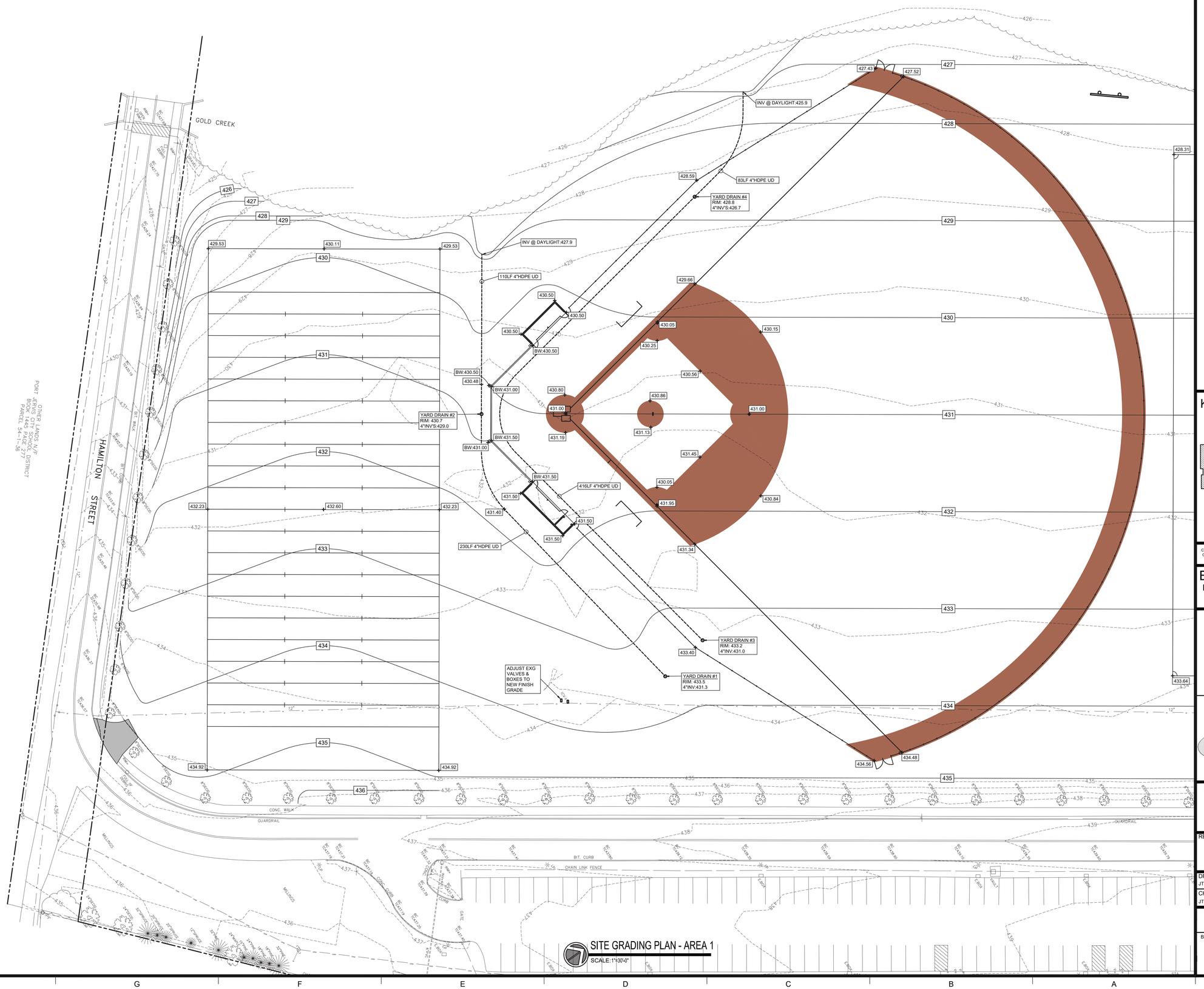
SITE LAYOUT PLAN - AREA 3

BUILDING	SHEET NUMBER
MS	L330

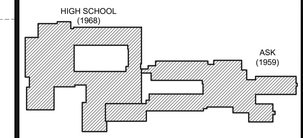


SITE GRADING PLAN - AREA 1
SCALE: 1"=30'-0"

DRAWING NOTES

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

KEY PLAN:



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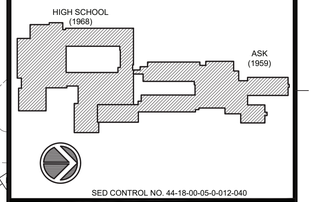
SITE GRADING PLAN - AREA 1

BUILDING	SHEET NUMBER
MS	L410

DRAWING NOTES

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

KEY PLAN:



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SITE GRADING PLAN - AREA 2

BUILDING	SHEET NUMBER
MS	L420

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

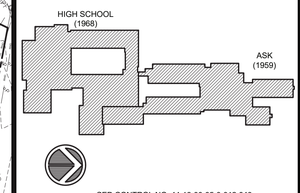
SITE GRADING PLAN - AREA 3

SCALE: 1"=30'-0"

DRAWING NOTES

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

KEY PLAN:



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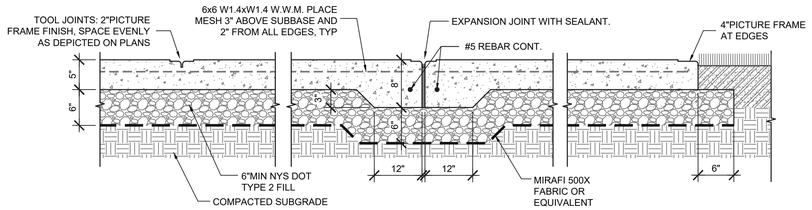
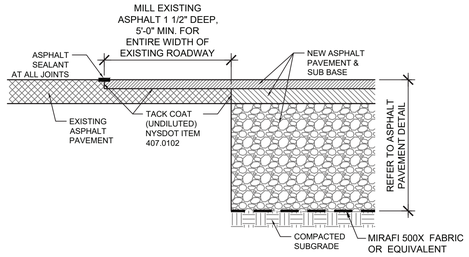
SITE GRADING PLAN - AREA 3

BUILDING	SHEET NUMBER
MS	L430

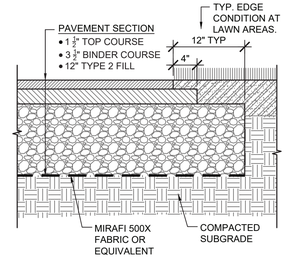
TYPICAL CONCRETE WALK NOTES:
1. ALL CONCRETE SHALL BE 5,000 PSI @ 28 DAYS WITH FIBER & MESH REINFORCEMENT. LIGHT BROOM FINISH ALL WALK SURFACES.
2. TOOL JOINTS: FINISH WITH 2" PICTURE FRAME, SPACE EVENLY AS DEPICTED ON THE PLANS, 6' MAX.
3. EXPANSION JOINTS: FINISH WITH 2" PICTURE FRAME, INSTALL AT 30'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



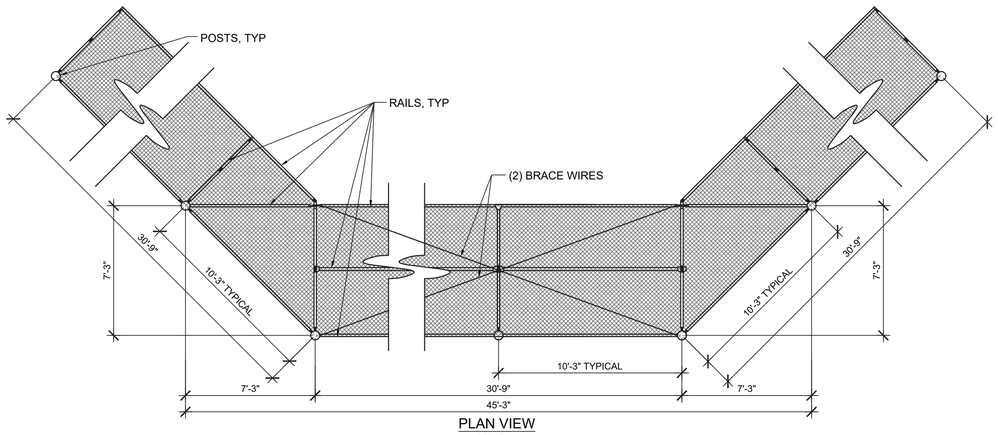
3. CONCRETE PAVING DETAILS
NOT TO SCALE



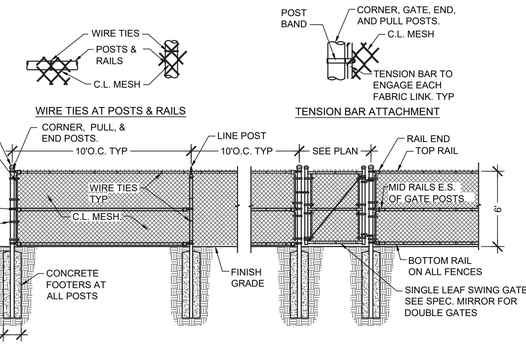
2. NEW TO EXG ASPHALT PAVEMENT JOINT
NOT TO SCALE



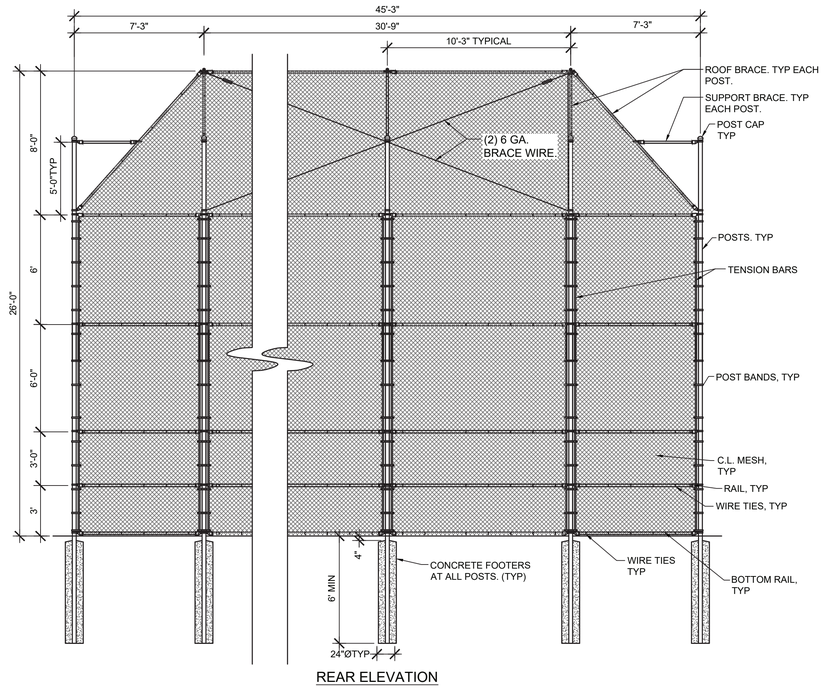
1. HEAVY DUTY ASPHALT PAVING DETAIL
NOT TO SCALE



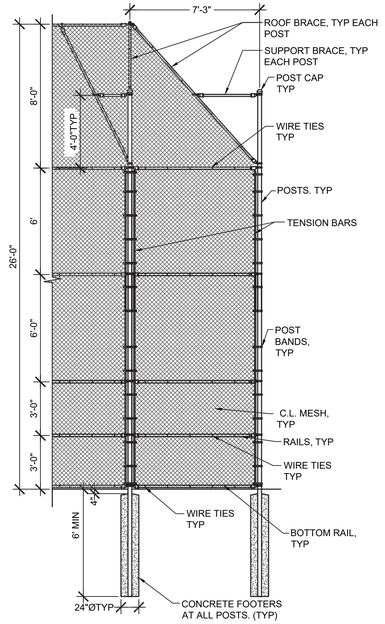
PLAN VIEW
NOT TO SCALE



4. TYPICAL CHAIN LINK FENCE AND GATE DETAIL
NOT TO SCALE

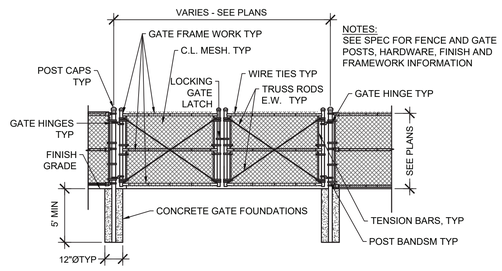


REAR ELEVATION
NOT TO SCALE



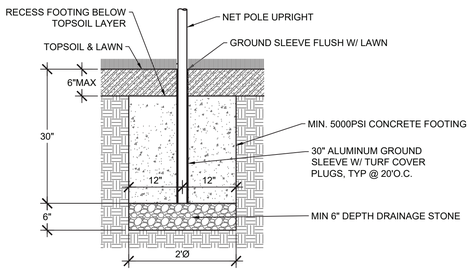
PARTIAL SIDE ELEVATION
NOT TO SCALE

6. CHAIN LINK FENCE BACKSTOP DETAILS
NOT TO SCALE



5. DOUBLE SWING GATE
NOT TO SCALE

PRODUCT INFORMATION.
SIMILAR TO "BSS420" 20' STRAIGHT POLE SEMI-PERMANENT NETTING SYSTEM, GROUND SLEEVE INSERTED, BREAKAWAY NETTING SYSTEM AND ACCESSORIES AS MANUFACTURED BY SPORTSFIELD SPECIALTIES, INC. 41155 STATE HIGHWAY 10 DELHI, NY 13753, PHONE # 888-975-3343, OR APPROVED EQUAL.

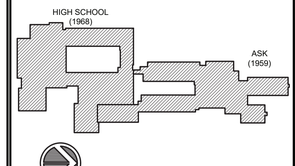


7. IN-GROUND SAFETY NETTING SYSTEM
N.T.S.

DRAWING NOTES

1. REFER TO SHEET L100 FOR ADDITIONAL GENERAL NOTES.

KEY PLAN:



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Port PRIDE

PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
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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	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" 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 GAL/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/L7-400.
- 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.

TENNIS COURT NETTING AND ACCESSORIES

A. SEE DETAIL 4/L7-400: MANUFACTURER FOR CONVENIENCE, DETAILS AND SPECIFICATIONS HAVE BEEN BASED ON THE FOLLOWING PRODUCTS BY DOUGLAS INDUSTRIES, ELDRIDGE, IOWA (TEL #1-800-553-8907).

1. TENNIS POSTS: "DTP-37", ITEM #63008. COLOR: BLACK.
2. GROUND SLEEVES: GS-24, ITEM #63424.
3. TENNIS NET: "TN-45", ITEM #20045.
4. NET ANCHOR: "ANCHOR", ITEM #63428.

B. TENNIS POSTS: 3" O.D., BLACK POSTS WITH 3/16" STEEL WALL THICKNESS COMPLYING WITH THE FOLLOWING REQUIREMENTS:

1. SYSTEM COMPLETE WITH WELDED LACING RODS, CAST ALUMINUM ALLOY CAPS AND GEAR HOUSINGS.
2. BAKED ON POLYESTER POWDER COAT FINISH.
3. CHROME PLATED GEAR PLATE AND HANDLE.
4. INTERNALLY WOUND, SELF LOCKING GEAR MECHANISM.
5. PLATED STEEL GEARS.
6. CASE HARDENED SMALL GEAR WITH 30 TO 1 OPERATION FOR EASY OPERATION.
7. REMOVABLE HANDLE.

C. GROUND SLEEVES: 24" LONG, 3" O.D. ROUND STEEL POSTS WITH PVC END PLUGS. TURN END PLUGS OVER TO THE OWNER.

D. TENNIS NET: OFFICIAL SIZE 42' LONG BY 3'-6" HIGH NETS WITH 1 ¾" SQUARE MESH BRAIDED POLYETHYLENE NETTING COMPLYING WITH THE FOLLOWING REQUIREMENTS:

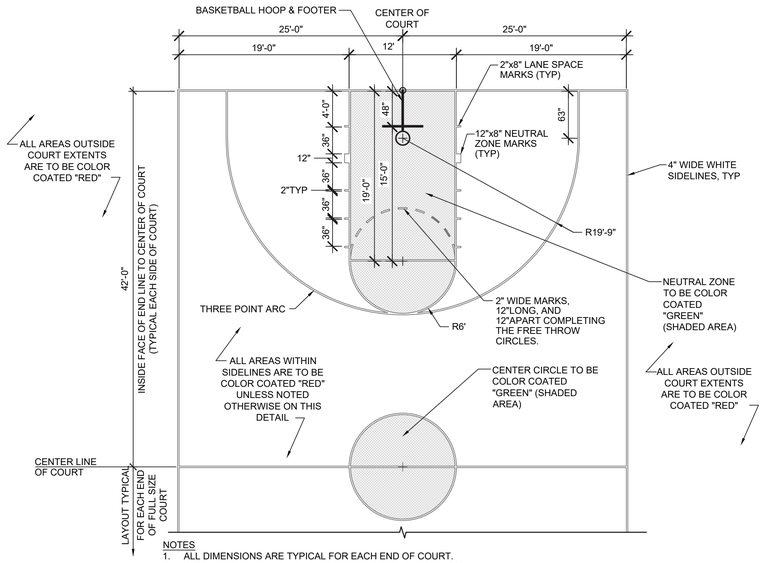
1. DOUBLE THICK, 48 OUNCE WEIGHT, 100% POLYESTER HEADBAND LOCK SEWN WITH FOUR ROWS OF 32#WHITE POLYESTER THREAD.
2. DOUBLE LOCK STITCHED SIDE AND BOTTOM TAPES WITH BLACK POLYESTER THREAD.
3. ½" FIBERGLASS SIDE DOWELS, LACING CORD AND HEAVY DUTY VINYL COATED CABLE TO COME STANDARD WITH THE NET ASSEMBLY.
4. 3.5 MM, 325#, BRAIDED POLYETHYLENE NETTING.
5. STANDARD FIVE YEAR WARRANTY.

E. NET ANCHOR: 1"O.D. X 9" STEEL ANCHOR

F. PROVIDED AND INSTALLED BY S.C.

3. TENNIS/BASKETBALL COURT COLOR COAT AND ACCESSORIES

NOT TO SCALE

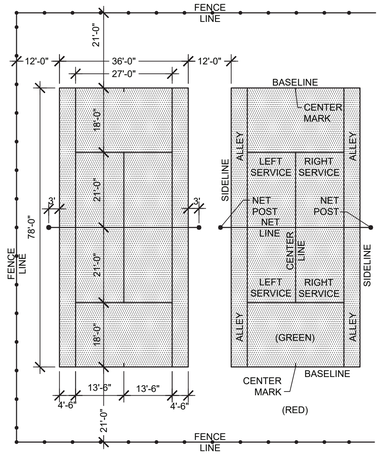


NOTES

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

2. BASKETBALL COURT LAYOUT DETAIL

NOT TO SCALE

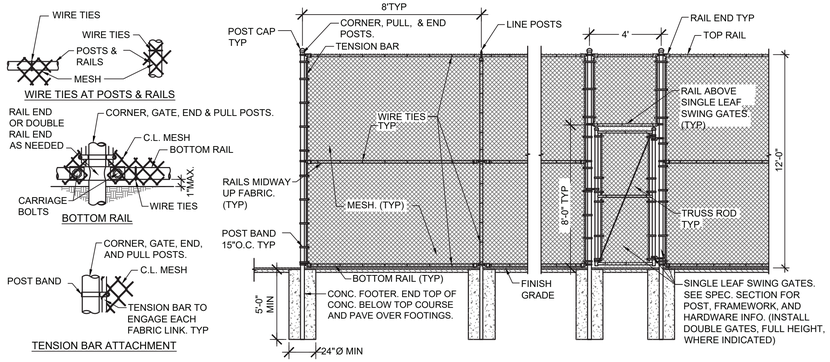


NOTES:

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

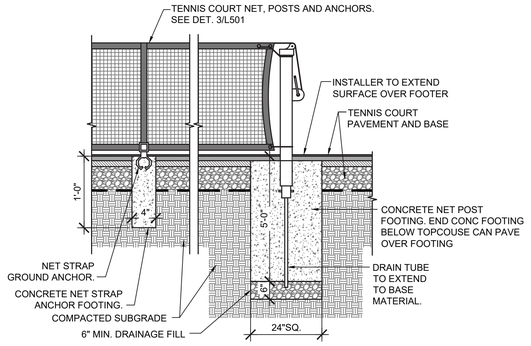
1. TENNIS COURT LAYOUT DETAIL

NOT TO SCALE



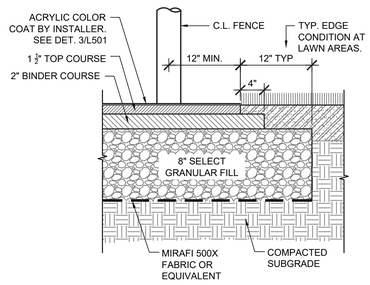
6. COURT CHAIN LINK FENCE AND GATE DETAIL

NOT TO SCALE



5. TENNIS NET POST AND ANCHOR

NOT TO SCALE



4. COURT ASPHALT PAVING DETAIL

NOT TO SCALE

TENNIS COURT RETURN WALL

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

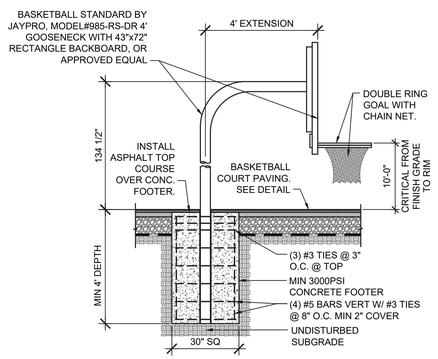
10' HIGH BY 4' WIDE SOLID, U.V. STABILIZED PLASTIC PANELS. TWO SETS CONSISTING OF EIGHT PANELS EACH ARE REQUIRED (16 PANELS TOTAL) WHERE INDICATED ON PLANS.

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

1. PANEL CONSTRUCTION:
   a. ¾" U.V. STABILIZED FLEXIBLE SOLID PLASTIC PANELS. HOLLOW PANELS WILL NOT BE ACCEPTABLE.
   b. SIZE: 10' HIGH BY 4' WIDE WITH INTEGRAL WHITE NET LINE.
   c. WEIGHT: 150LBS PER PANEL
   d. COLOR: GREEN, MOLDED DIRECTLY INTO THE PANEL. PAINTED PANELS WILL NOT BE ACCEPTABLE.
2. MOUNTING HARDWARE: SUPPLIED BY MANUFACTURER AND COMPLYING WITH THE FOLLOWING:
   a. 12 GAUGE GALVANIZED STEEL MOUNTING BRACKETS TO BE MOUNTED TO TENNIS FENCE POSTS IN LENGTHS AND LOCATIONS AS DIRECTED BY THE MANUFACTURER.
3. BOTTOM PANEL SUPPORT IS POWDER COATED ALUMINUM
   a. STAINLESS STEEL NUTS, BOLTS AND MOUNTING BRACKETS PER MANUFACTURER.
   b. POLYETHYLENE DAMPENERS TO REDUCE SOUND AND VIBRATION.
4. WARRANTY: 20 YEARS.

7. TENNIS COURT RETURN WALL PRODUCT INFORMATION

NOT TO SCALE



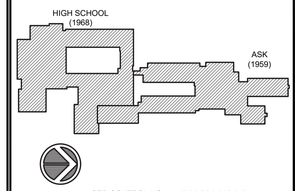
8. BASKETBALL HOOP & FOOTER

NOT TO SCALE

DRAWING NOTES

1. 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 PRIDE

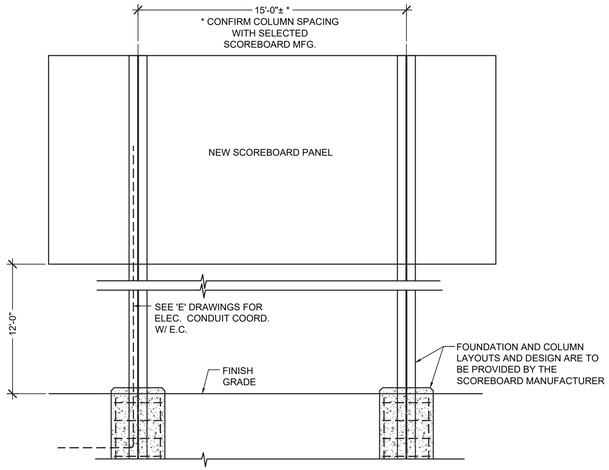
PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION

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

SITE DETAILS

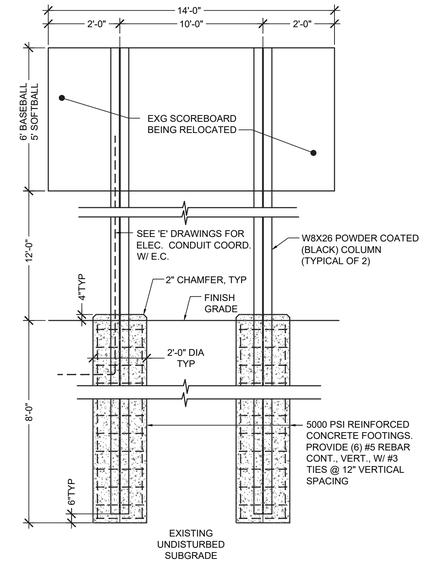
BUILDING	SHEET NUMBER
MS	L501



NOTES:
1. SCOREBOARD SYSTEM & CONTROLLER IS BY DAKTRONICS. SEE DRAWING NOTE 2 FOR SITE CONTRACTOR RESPONSIBILITY.
2. CONTRACTOR IS RESPONSIBLE FOR DEWATERING FOOTING EXCAVATIONS UNTIL SCOREBOARD FOUNDATIONS ARE INSTALLED.

1. TYPICAL NEW SCOREBOARDS

NOT TO SCALE



NOTES:
1. EXG SCOREBOARD DISMOUNTING & REMOUNTING IS BY DAKTRONICS. SEE DRAWING NOTE 2 FOR SITE CONTRACTOR RESPONSIBILITY.
2. AUGER FOUNDATIONS INTO EXISTING SOILS. PROVIDE SONOTUBE FORMS FOR TOP 2'-0" AND AS REQUIRED BASED ON SOIL CONDITIONS.
3. CONTRACTOR IS RESPONSIBLE FOR DEWATERING FOOTING EXCAVATIONS UNTIL SCOREBOARD FOUNDATIONS ARE INSTALLED.

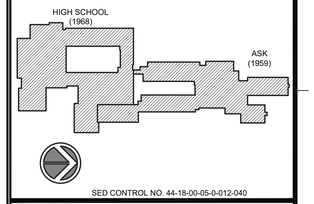
2. RELOCATED SCOREBOARD SUPPORT STRUCTURE AND FOUNDATIONS

NOT TO SCALE

DRAWING NOTES

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.

KEY PLAN:



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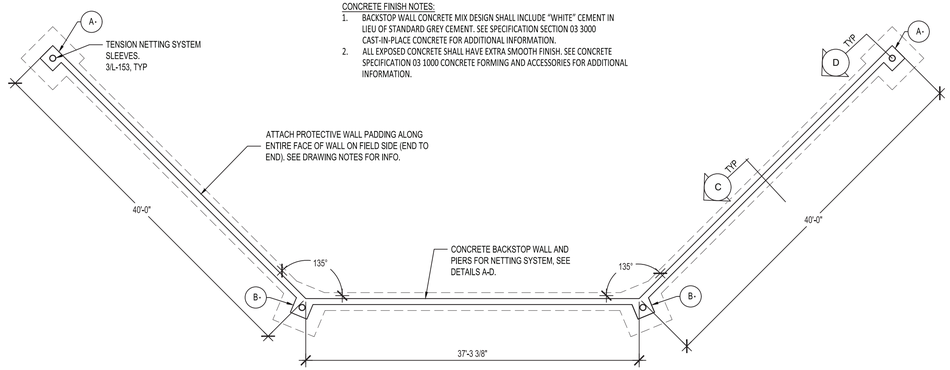
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION

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

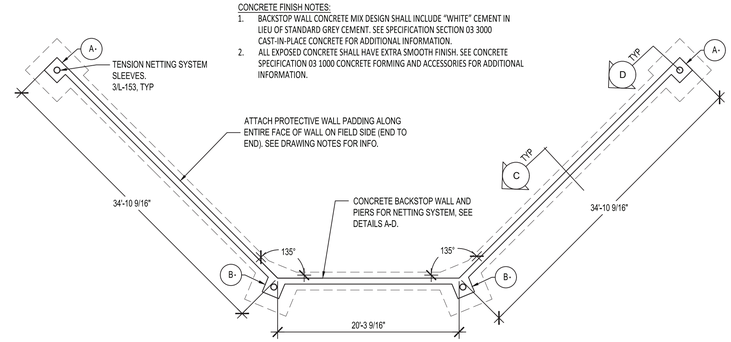
SITE DETAILS

BUILDING	SHEET NUMBER
MS	L502



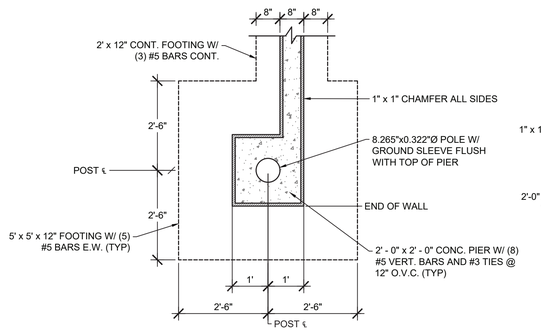
2. BASEBALL BACKSTOP LAYOUT

1/8" = 1' - 0"



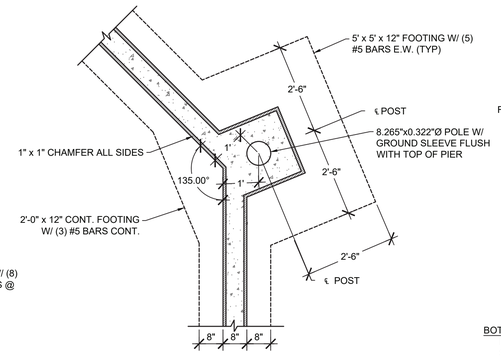
1. SOFTBALL BACKSTOP LAYOUT

1/8" = 1' - 0"



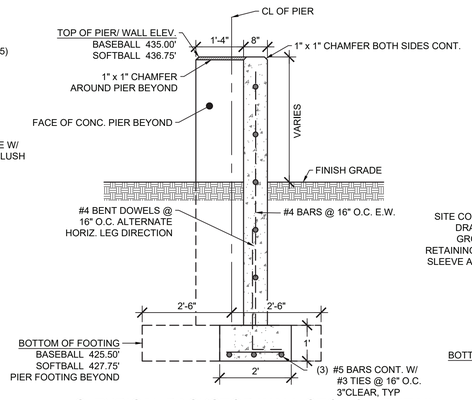
A. BACKSTOP FOUNDATION DETAIL IN PLAN VIEW

1/2" = 1' - 0"



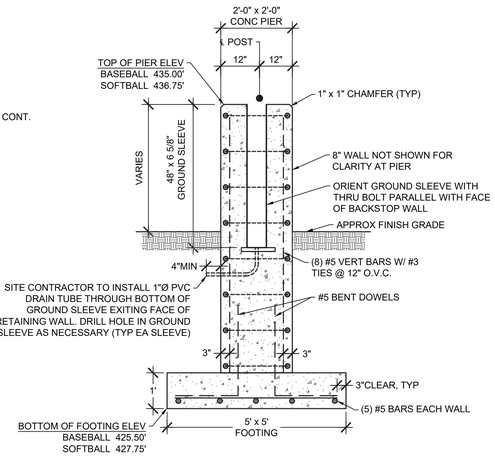
B. BACKSTOP FOUNDATION DETAIL IN PLAN VIEW

1/2" = 1' - 0"



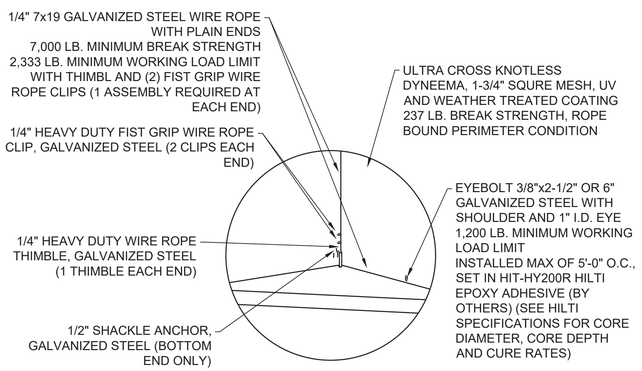
C. TYPICAL BACKSTOP WALL SECTION DETAIL

1/2" = 1' - 0"

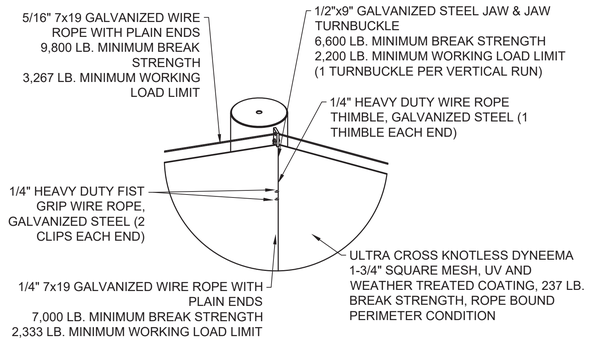


D. CONCRETE PIER SECTION DETAIL

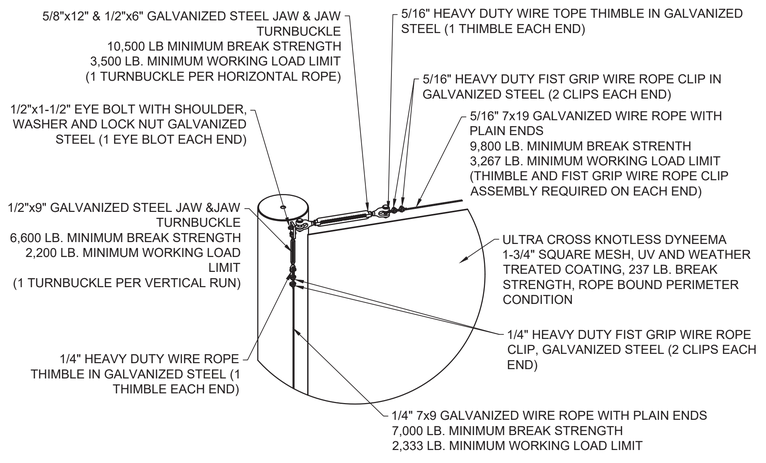
1/2" = 1' - 0"



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, 1¾"SQ.
 1.3. NET SIZE: 3,680SF
 1.4. TOTAL SYSTEM LENGTH: 89'-8 9/16"
 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"

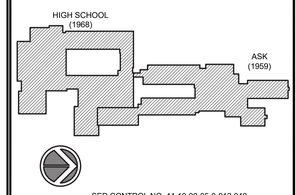
2. BASEBALL FIELD SPECIFICS:
 2.1. SYSTEM: "TNPPBUC"
 2.2. NETTING: DYNEEMA #36 KNOTLESS, 1¾"SQ.
 2.3. NET SIZE: 4,800SF
 2.4. TOTAL SYSTEM LENGTH: 116'-11¼"
 2.5. POLE SIZE: 8.625 X 0.322
 2.6. POLE LENGTH: 45'
 2.7. POLE EMBEDMENT: 5'
 2.8. NUMBER OF POLES: 4
 2.9. GROUND SLEEVE: "GSO860"

BACKSTOP WALL PADDING

SEE DETAILS 1 & 2/L503 FOR EXTENTS: "PROZONE FIELD WALL PADDING" MODEL "PFWPZ", 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 25OZ UV RESISTANT VINYL COVERING AND ⅜" 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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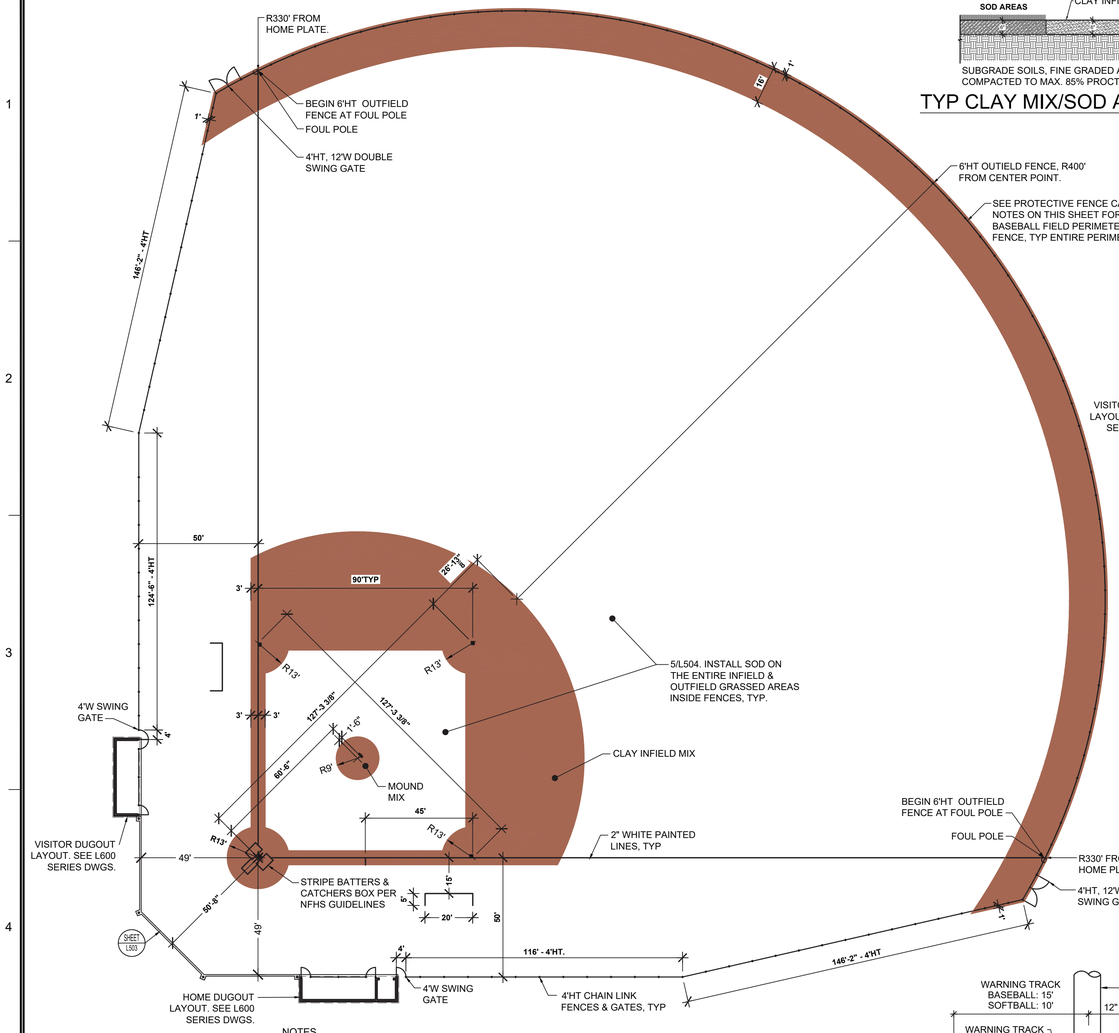
JTM	10/6/23

SITE DETAILS

BUILDING	SHEET NUMBER
MS	L503



NOTES
1. ALL NOTES & DIMENSIONS ARE TYPICAL.
2. INSTALL BASE SET AND PITCHERS PLATE IN ACCORDANCE WITH NFHS GUIDELINES AND MANUFACTURER'S INSTALLATION INSTRUCTIONS. REFER TO DRAWING NOTES ON THIS SHEET FOR PRODUCT INFO.

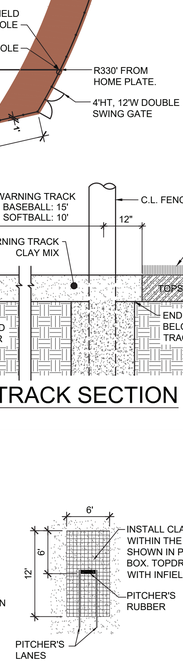
2. VARSITY BASEBALL FIELD LAYOUT
NOT TO SCALE

PLAN VIEW

SECTION A-A

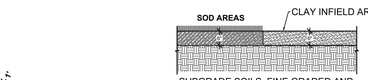
3. BASEBALL PITCHERS MOUND DETAIL
N.T.S.

BASEBALL & SOFTBALL HOME PLATE BRICK LAYOUT

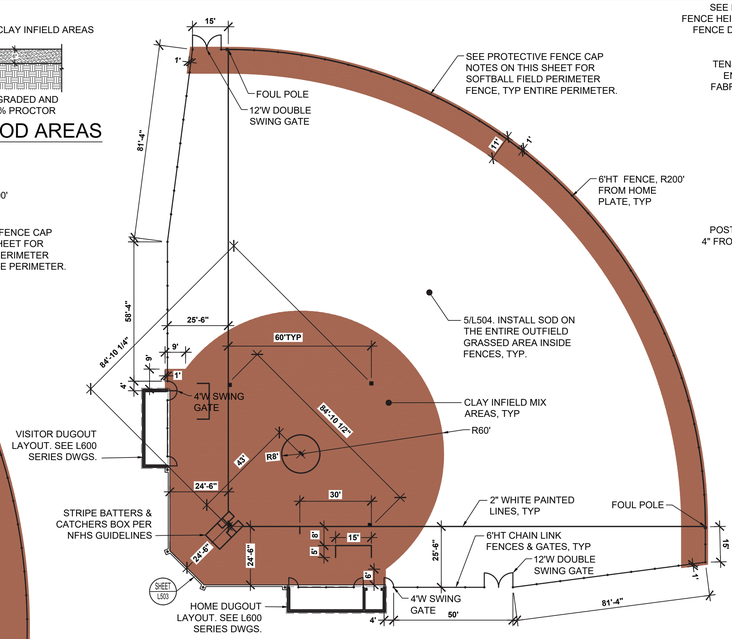


SOFTBALL PITCHER'S PLATE BRICK LAYOUT

4. CLAY BRICK LAYOUTS
N.T.S.

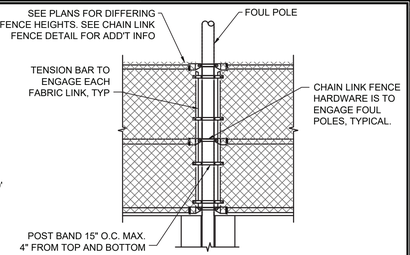


TYP CLAY MIX/SOD AREAS

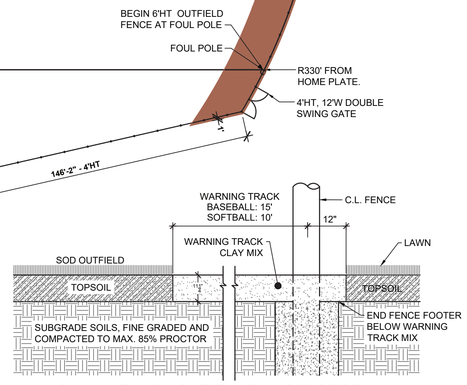


NOTES
1. ALL NOTES & DIMENSIONS ARE TYPICAL.
2. INSTALL BASE SET AND PITCHERS PLATE IN ACCORDANCE WITH NFHS GUIDELINES AND MANUFACTURER'S INSTALLATION INSTRUCTIONS. REFER TO DRAWING NOTES ON THIS SHEET FOR PRODUCT INFO.

1. VARSITY SOFTBALL FIELD LAYOUT
NOT TO SCALE



6. C.L. FENCE @ FOUL POLE
NOT TO SCALE



8. WARNING TRACK SECTION
NOT TO SCALE

SODDING NOTES

A. SOD INFO

1. THE SOD BLEND SHALL CONSIST OF 100% KENTUCKY BLUEGRASS OF AT LEAST THREE VARIETIES WITH ONE VARIETY BEING NO LESS THAN 60% OF THE TOTAL.
2. SOD SHALL BE STRONGLY ROOTED AND NOT LESS THAN ONE YEAR OLD, OR MORE THAN TWO YEARS OLD, FROM THE TIME OF ORIGINAL SEEDING. SOD SHALL HAVE UNDERGONE A REGULAR FERTILIZATION PROGRAM DEVELOPED BY THE CULTIVATOR PRIOR TO HARVEST. SOD SHALL BE CAPABLE OF GROWTH AND DEVELOPMENT WHEN PLANTED.
3. SOD SHALL BE FREE OF WEEDS, UNDESIRABLE NATIVE GRASSES, DISEASE AND INSECTS, AND OF GOOD, UNIFORM COLOR, DENSITY AND THICKNESS. HARVESTING FIELDS MUST BE FUMIGATED PRIOR TO SOWING OF SEED.
4. PROVIDE SOD GROWN IN BIG ROLL FORM. THE SOD SHALL BE CUT 4 FEET WIDE BY APPROXIMATELY 83 FEET LONG WITH A UNIFORM SOIL THICKNESS OF 0.60" AS NECESSARY FOR PLANT VIABILITY DURING HARVEST, TRANSPORT AND INSTALLATION. MEASUREMENT OF THE THICKNESS OF THE SOD SHALL EXCLUDE TOP GROWTH AND THATCH.

B. HARVESTING AND INSTALLATION

1. SOD SHALL BE HARVESTED, DELIVERED AND INSTALLED WITHIN A PERIOD OF 24 HOURS. SOIL ON SOD PADS SHALL BE KEPT MOIST AT ALL TIMES. BROKEN PADS AND TORN OR UNEVEN SIDES AND ENDS WILL NOT BE ACCEPTABLE. ANY PLASTIC MESH GRID DELIVERED WITH SOD MUST BE REMOVED PRIOR TO INSTALLATION.
2. IMMEDIATELY PRIOR TO SODDING OPERATIONS, LIGHTLY SCRATCH THE TOPSOIL BED WITH A FINE TOOTHED HARROW OR HAND RAKE TO PROVIDE A SLIGHTLY ROUGHENED SURFACE.
3. MOISTEN PREPARED TOPSOIL AREAS BEFORE SODDING. WATER THOROUGHLY AND ALLOW SURFACE MOISTURE TO DRY BEFORE INSTALLING SOD. DO NOT CREATE A MUDDY SOIL CONDITION.
4. THE SOD SHALL BE LAID SMOOTH, EDGE TO EDGE. WHERE CONTINUOUS OR SOLID SODDING IS SPECIFIED ON THE CONTRACT DOCUMENTS, THE SOD SHALL BE LAID WITH THE LONGEST DIMENSION PARALLEL TO THE TOPOGRAPHIC CONTOURS. VERTICAL JOINTS BETWEEN SOD PIECES SHALL BE STAGGERED. SEAMS BETWEEN SOD PIECES MUST BE FIRMLY ABUTTED TO EACH OTHER (SPACES BETWEEN SEAMS ARE NOT ACCEPTABLE).
5. IMMEDIATELY AFTER LAYING, THE SOD SHALL BE PRESSED FIRMLY TO THE TOPSOIL BED BELOW BY LIGHT ROLLING OR OTHER APPROVED METHODS SO AS TO ELIMINATE AIR POCKETS, PROVIDE TRUE AND EVEN SURFACES, ENSURE KNITTING AND TO PROTECT ALL EXPOSED SOD EDGES. AVOID DISPLACEMENT OF THE SOD OR THE DEFORMATION OF THE TOPSOIL LAYER BELOW.
6. INSTALLED SOD SHALL BE WATERED IMMEDIATELY DURING AND AFTER INSTALLATION TO PREVENT DRYING. THOROUGHLY IRRIGATE TO A DEPTH SUFFICIENT THAT THE UNDERSIDE OF THE NEW SOD PAD AND THE SOIL IMMEDIATELY BELOW THE PAD ARE THOROUGHLY WET.

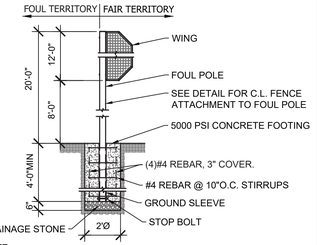
C. MAINTENANCE

1. BEGIN MAINTENANCE IMMEDIATELY AFTER SODDING.
2. CONTINUALLY WATER TO ENSURE PROPER SOD ESTABLISHMENT. CONTINUE WATERING NEW SOD UNTIL ACCEPTANCE BY THE OWNER. APPLY WATER SLOWLY SO THAT THE SURFACE OF THE SOIL WILL NOT PUDDLE.
3. CUT GRASS FOR THE FIRST TIME WHEN IT REACHES A HEIGHT OF 2½". MAINTAIN A MINIMUM HEIGHT OF 2" UNTIL ACCEPTED BY OWNER. DO NOT CUT MORE THAN 1/3 OF THE BLADE AT ANY ONE MOWING.
4. RESOD DAMAGED AREAS SHOWING ROOT GROWTH FAILURE, DETERIORATION, BARE SPOTS AND ERODED AREAS.
5. FERTILIZE SODDED AREAS 28 DAYS AFTER THE INITIAL INSTALLATION. APPLY A MINIMUM OF ONE POUND OF NITROGEN PER 1000 SQUARE FEET OF SOD AREA. USE A COMPLETE FERTILIZER WITH A 1-2-1 RATIO OR AS RECOMMENDED BY SOIL TEST RESULTS.
6. PROTECT SODDED AREAS AND MATERIALS FROM DAMAGE DUE TO LANDSCAPE OPERATIONS, OPERATIONS BY OTHER CONTRACTORS, TRADES AND TRESPASSERS. MAINTAIN PROTECTION DURING INSTALLATION AND MAINTENANCE PERIODS. TREAT, REPAIR OR REPLACE DAMAGED LANDSCAPE CONSTRUCTION AS DIRECTED.

D. INSPECTIONS AND FINAL ACCEPTANCE

1. WHEN REQUIRED MAINTENANCE WORK AND SOD ESTABLISHMENT IS COMPLETED, REQUEST THE PROJECT DESIGNER TO MAKE AN INSPECTION TO DETERMINE ACCEPTABILITY. FINAL ACCEPTANCE OF LAWN AREAS WILL BE GRANTED WHEN A UNIFORM STAND OF ACCEPTABLE GRASS IS OBTAINED, AT A TIME WHEN 100% OF THE SOD HAS BEEN FIRMLY "KNIT" TO THE TOPSOIL LAYER BELOW.
2. IF SODDING INSTALLATION DOES NOT COMPLY WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, REPAIR REJECTED WORK. THE CONTRACTOR'S MAINTENANCE RESPONSIBILITY SHALL CONTINUE UNTIL REINSPECTED BY THE PROJECT DESIGNER AND FOUND ACCEPTABLE. MAINTENANCE RESPONSIBILITIES SHALL INCLUDE REFERTILIZATION, WATERING AND MOWING OF SODDED AREAS.

5. SOD SPECIFICATIONS
N.T.S.



NOTE:
FOUL POLE SHALL BE MODEL NO. "FPW420 WITH 12' WING AND GROUND SLEEVE" BY SPORTSFIELD SPECIALTIES, INC. OR APPROVED EQUAL. FOUL POLE SHALL BE POWDER COATED YELLOW.

7. FOUL POLE
NOT TO SCALE

DRAWING NOTES

1. REFER TO SHEET L100 FOR ADDITIONAL GENERAL NOTES.

BASEBALL AND SOFTBALL BASE SETS

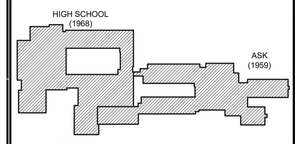
1. MASA (MID-AMERICA SPORTS ADVANTAGE); JASPER, INDIANA (TELEPHONE #1-800-264-4519), OR APPROVED EQUAL.
   - 1.1. "HOLLYWOOD ORIGINAL JACK CORBETT BASE SET WITH ANCHORS" - MODEL NO. 01326.
     - 1.1.1. (4) FOUR SETS REQUIRED: INSTALL ONE SET IN EACH FIELD.
   - 1.2. "HOLLYWOOD DELUXE DUAL STANCHION PITCHING RUBBER - 24" - MODEL NO. 02344.
     - 1.2.1. (4) FOUR REQUIRED: INSTALL ONE IN EACH FIELD.
   - 1.3. "HOLLYWOOD UNIVERSAL REMOVABLE HOME PLATE"- MODEL NO. 03064.
     - 1.3.1. (4) FOUR REQUIRED: INSTALL ONE IN EACH FIELD.
   - 1.4. "BIG LEAGUE BASE PLUGS" - MODEL NO. 02171 - (24) REQUIRED.
   - 1.5. "BASIC DIGOUT TOOL" - MODEL NO. 01045 - (4) REQUIRED.

PROTECTIVE FENCE CAP NOTES

INSTALL PROTECTIVE FENCE CAP ON THE FULL LENGTH OF BASEBALL & SOFTBALL FIELD PERIMETER FENCING: "FENCE TOPPER GUARD - PREMIUM" MODEL# "01166", BY "MASA", OR APPROVED EQUAL.

1. DIMENSIONS: 7'L x 3"W x 0.10" THICKNESS
2. EXTERIOR GRADE UV RESISTANT POLYETHYLENE
3. PRE DRILLED AT 24" INCLUDING TIES FOR FASTENING TO FENCE. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
4. COLOR: RED
5. WARRANTY: 5 YEAR

KEY PLAN:



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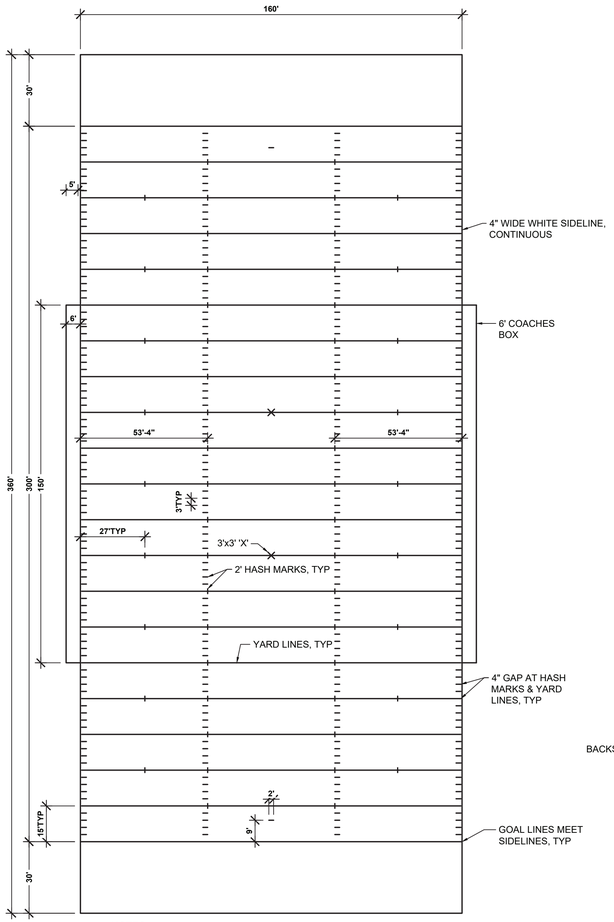
REV	DATE	DESCRIPTION

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

SITE DETAILS

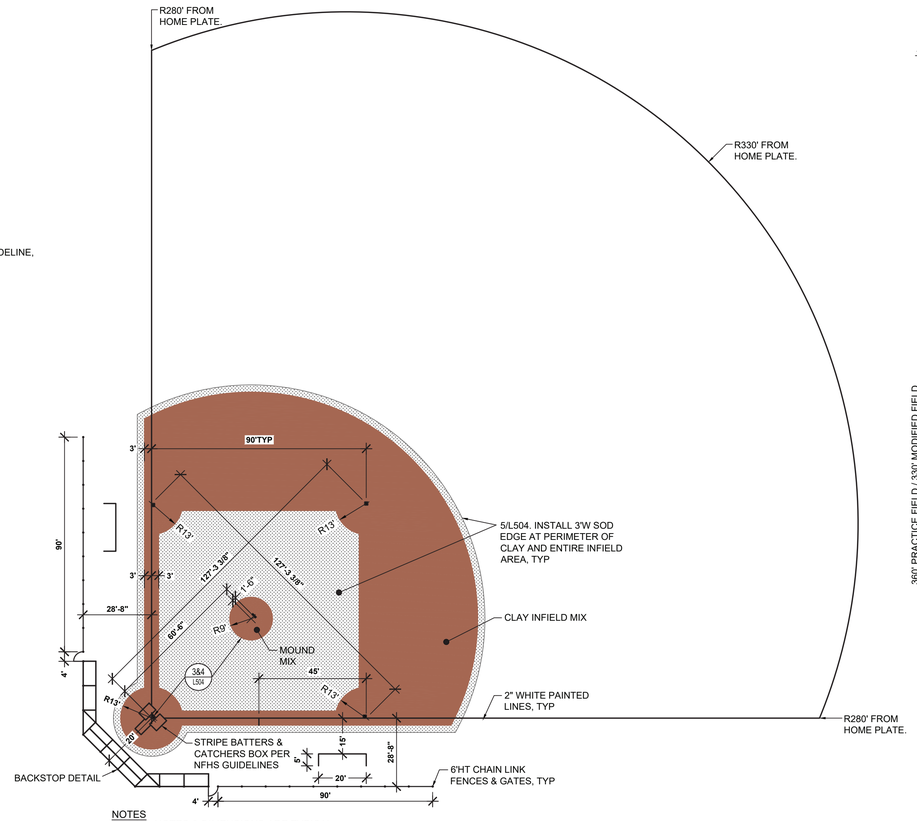
BUILDING	SHEET NUMBER
MS	L504



NOTES
1. ALL FOOTBALL FIELD LINES ARE TO BE 4" WIDE WHITE LINES
2. ALL DIMENSIONS AND NOTES ARE TYPICAL IN FIELD.
3. CONFORM TO THE LATEST ADDITION OF NFHS GUIDELINES.

4. FOOTBALL FIELD LINESTRIPING LAYOUT

NOT TO SCALE

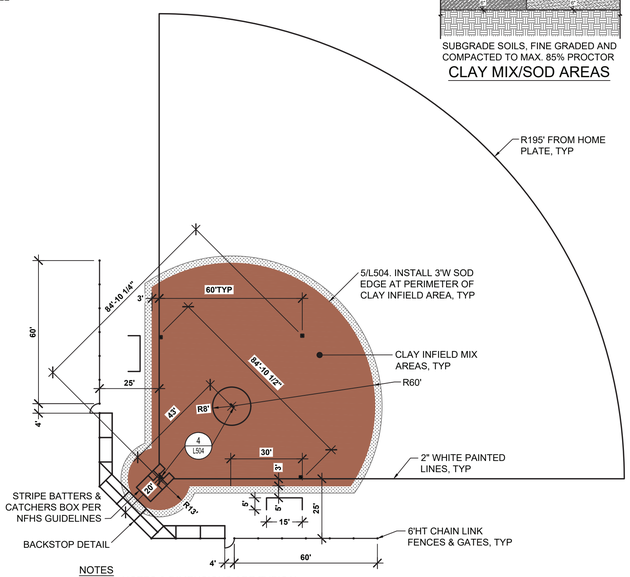


NOTES
1. ALL NOTES & DIMENSIONS ARE TYPICAL.
2. INSTALL BASE SET AND PITCHERS PLATE IN ACCORDANCE WITH NFHS GUIDELINES AND MANUFACTURER'S INSTALLATION INSTRUCTIONS. REFER TO DETAIL L504 FOR PRODUCT INFO.
3. CONFORM TO THE LATEST ADDITION OF NFHS GUIDELINES.

2. MODIFIELD BASEBALL FIELD LAYOUT

NOT TO SCALE

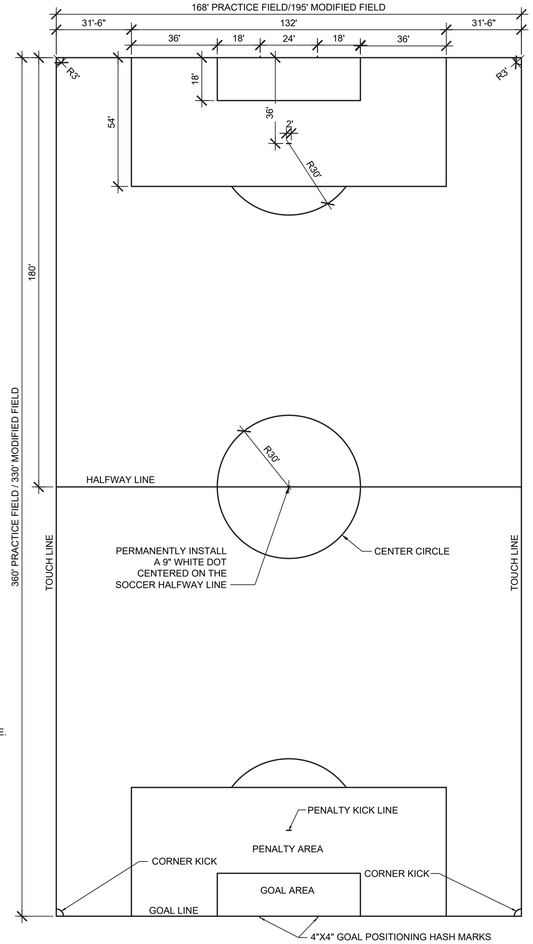
CLAY MIX/SOD AREAS



NOTES
1. ALL NOTES & DIMENSIONS ARE TYPICAL.
2. INSTALL BASE SET AND PITCHERS PLATE IN ACCORDANCE WITH NFHS GUIDELINES AND MANUFACTURER'S INSTALLATION INSTRUCTIONS. REFER TO DETAIL L504 FOR PRODUCT INFO.
3. CONFORM TO THE LATEST ADDITION OF NFHS GUIDELINES.

3. MODIFIELD SOFTBALL FIELD LAYOUT

NOT TO SCALE



NOTES
1. ALL NOTES & DIMENSIONS ARE TYPICAL.
2. ALL LINES ARE 4" WIDE.
3. CONFORM TO THE LATEST ADDITION OF NFHS GUIDELINES.

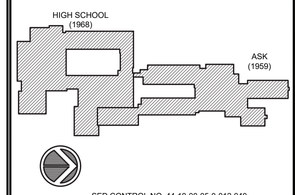
1. SOCCER FIELD LINESTRIPING LAYOUT

NOT TO SCALE

DRAWING NOTES

1. REFER TO SHEET L100 FOR ADDITIONAL GENERAL NOTES.

KEY PLAN:



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Port PRIDE

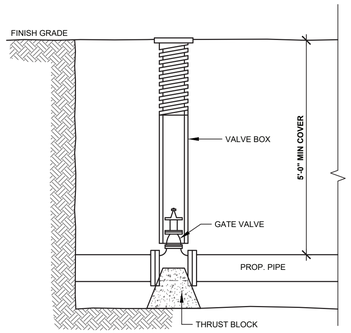
PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION

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

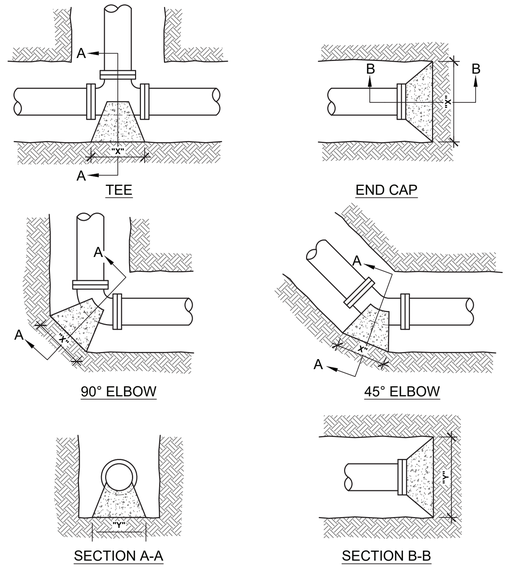
SITE DETAILS

BUILDING: MS
SHEET NUMBER: L505



3. GATE VALVE DETAIL

NOT TO SCALE



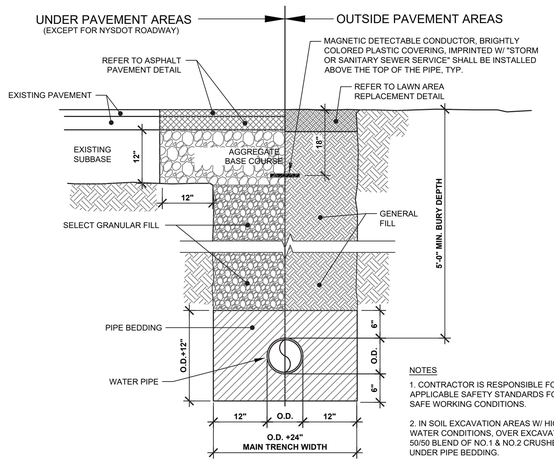
DESIGN BASIS

(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

NOT TO SCALE

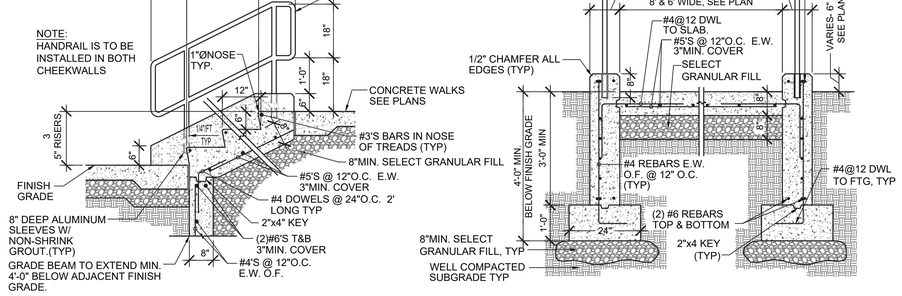


NOTES

1. CONTRACTOR IS RESPONSIBLE FOR MEETING ALL APPLICABLE SAFETY STANDARDS FOR PROVIDING SAFE WORKING CONDITIONS.
2. IN SOIL EXCAVATION AREAS W/ HIGH GROUND WATER CONDITIONS, OVER EXCAVATE 6" & PROVIDE 50/50 BLEND OF NO.1 & NO.2 CRUSHED STONE UNDER PIPE BEDDING.

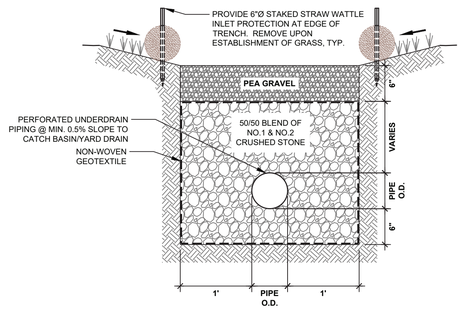
1. WATER TRENCH AND PIPE BEDDING DETAIL

NOT TO SCALE



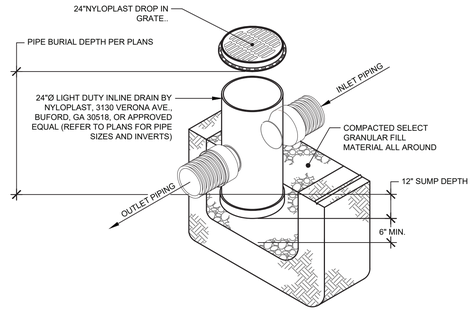
6. CONCRETE STAIR DETAILS

NOT TO SCALE



5. PERFORATED UNDERDRAIN PIPE TRENCH

NOT TO SCALE



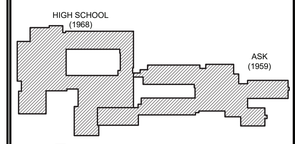
4. YARD DRAIN DETAIL

NOT TO SCALE

DRAWING NOTES

1. REFER TO SHEET L100 FOR ADDITIONAL GENERAL NOTES.

KEY PLAN:



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Port PRIDE

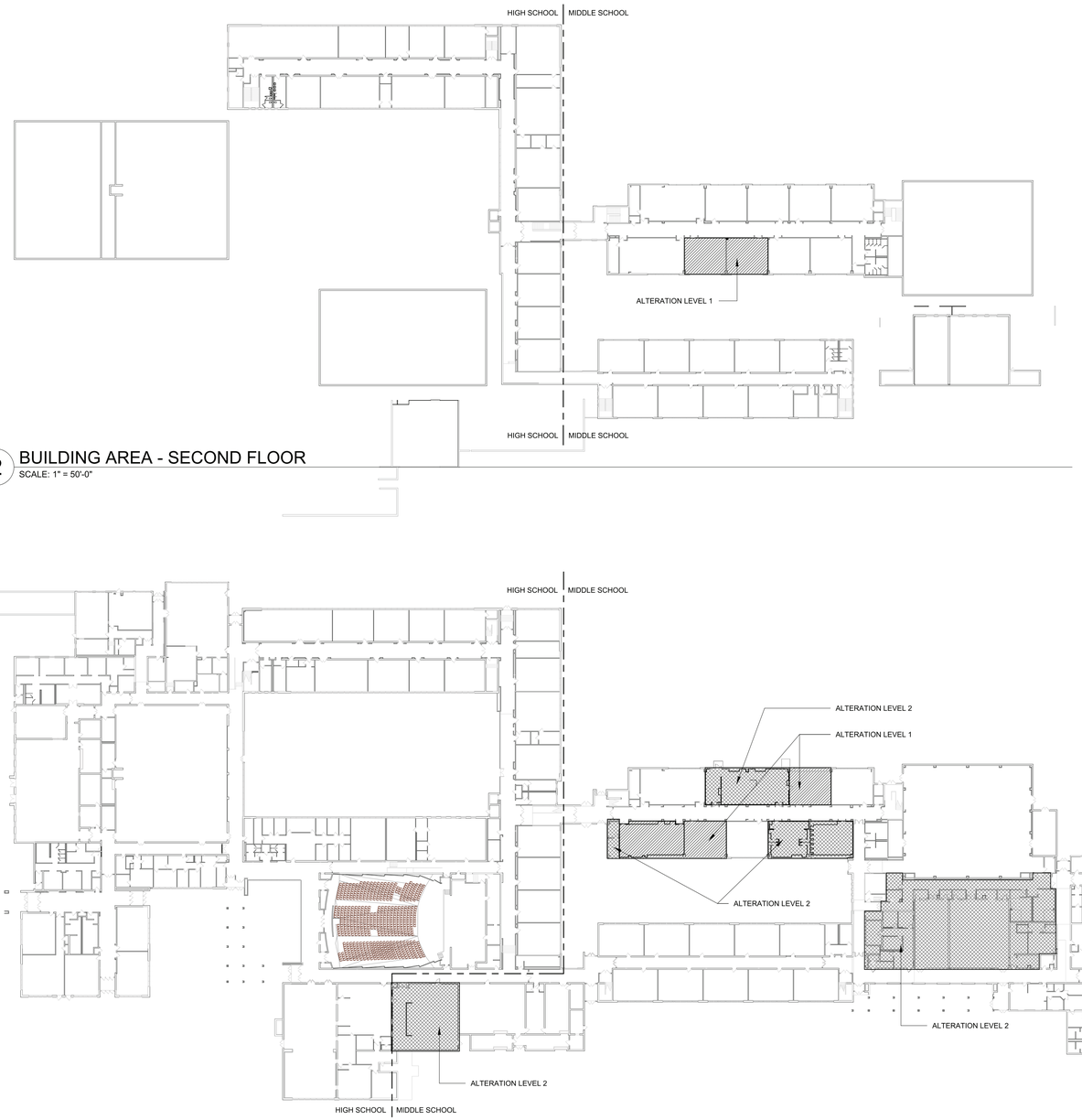
PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION

DRAWN BY: JTM	PROJECT NUMBER: 2019-011 PH2A
CHECKED BY: JTM	DATE: 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
ORGINAL CONSTRUCTION - 1959

BUILDING AREA: (GROSS)

PORT JERVIS HIGH SCHOOL		
FIRST LEVEL		99,360 SF
SECOND LEVEL		26,442 SF
TOTAL GROSS SQUARE FOOTAGE:		125,802 SF
PORT JERVIS MIDDLE SCHOOL		
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 CONSERAVTION 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 CC102, 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, THREE EXITS 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.

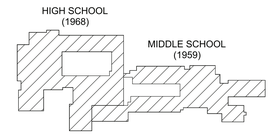
B. ALL MAIN ENTRANCES / EXITS AND EXITS FROM CLASSROOMS ARE ACCESSIBLE.

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:



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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

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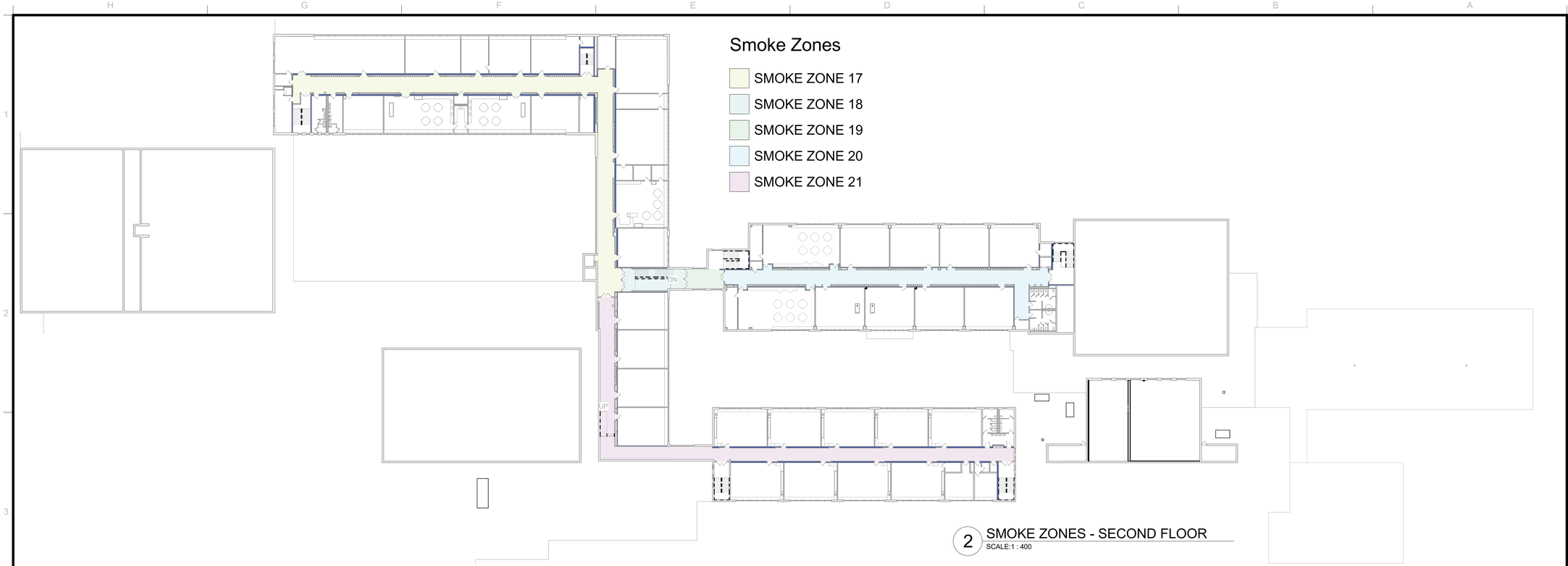
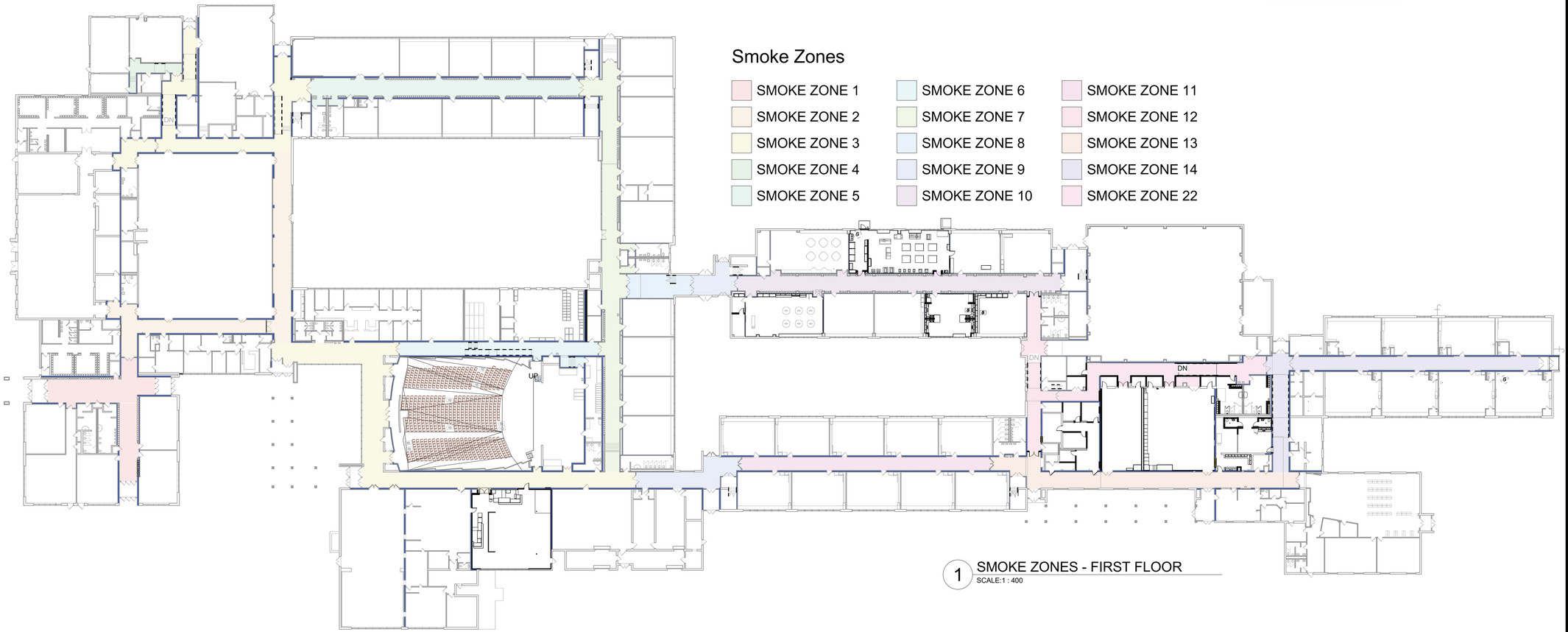


2 SMOKE ZONES - SECOND FLOOR
SCALE:1 : 400



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
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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

SMOKE ZONES PLAN

BUILDING	SHEET NUMBER
MS	CC101

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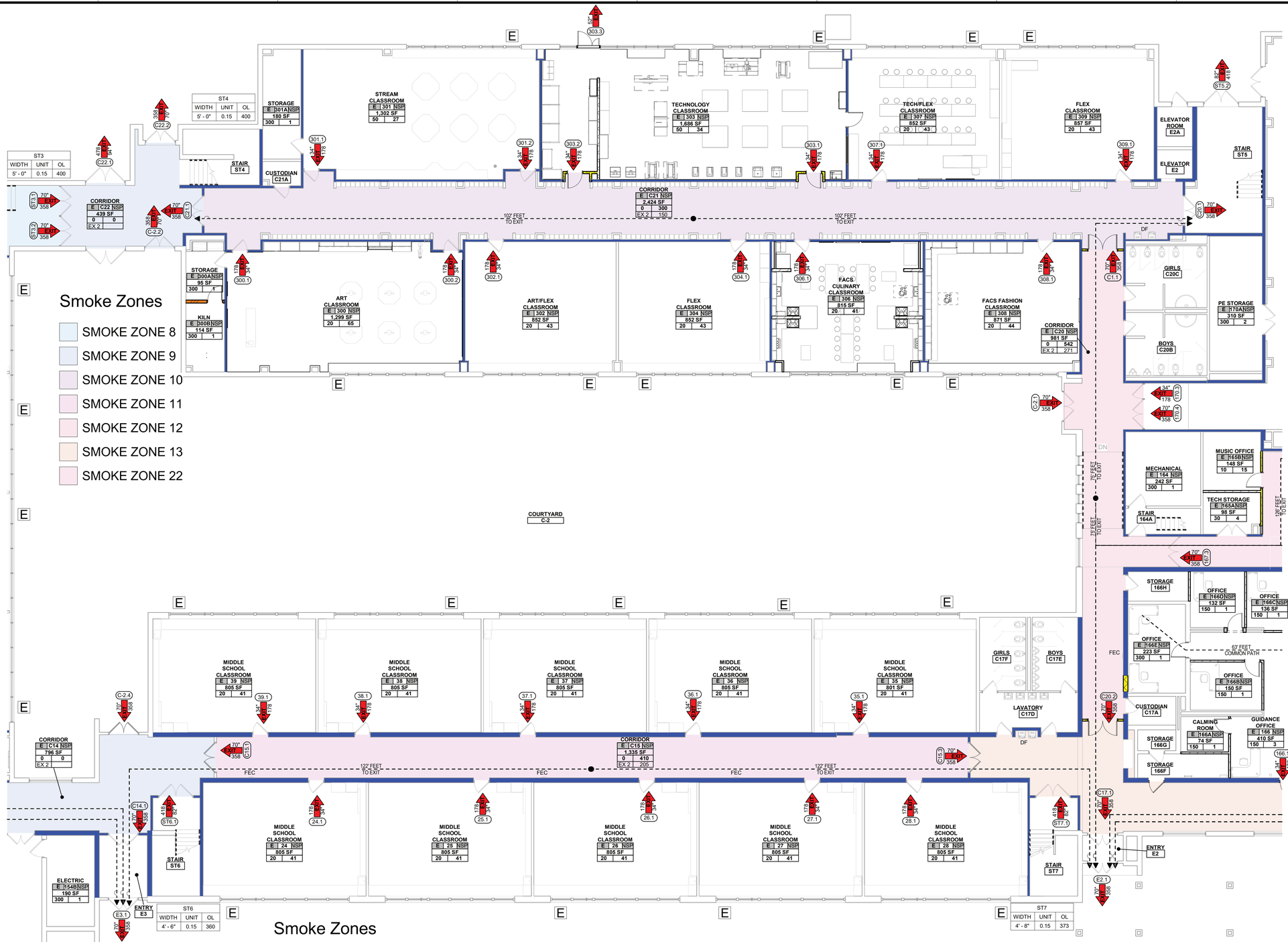

1 OCCUPANCY AND EGRESS - MS FIRST FLOOR AREA A
SCALE: 1" = 10'-0"

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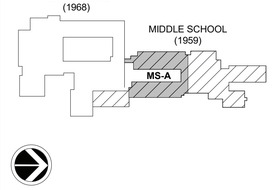
CODE COMPLIANCE PLAN LEGEND

Room Name / Occupancy — Room E C08F NSP 45 SF — Sprinkler: NSP = No Sprinkler, SP = Sprinklered
Area
Load Factor — 20 — Occupant Load
# of Exits — EX 2 — 2 — Occupant Load per Exit For Cooridors and Assemblies
Occupant Load Calculation
Required Exit Width Calc.
Required Exit Unit Calculton 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:



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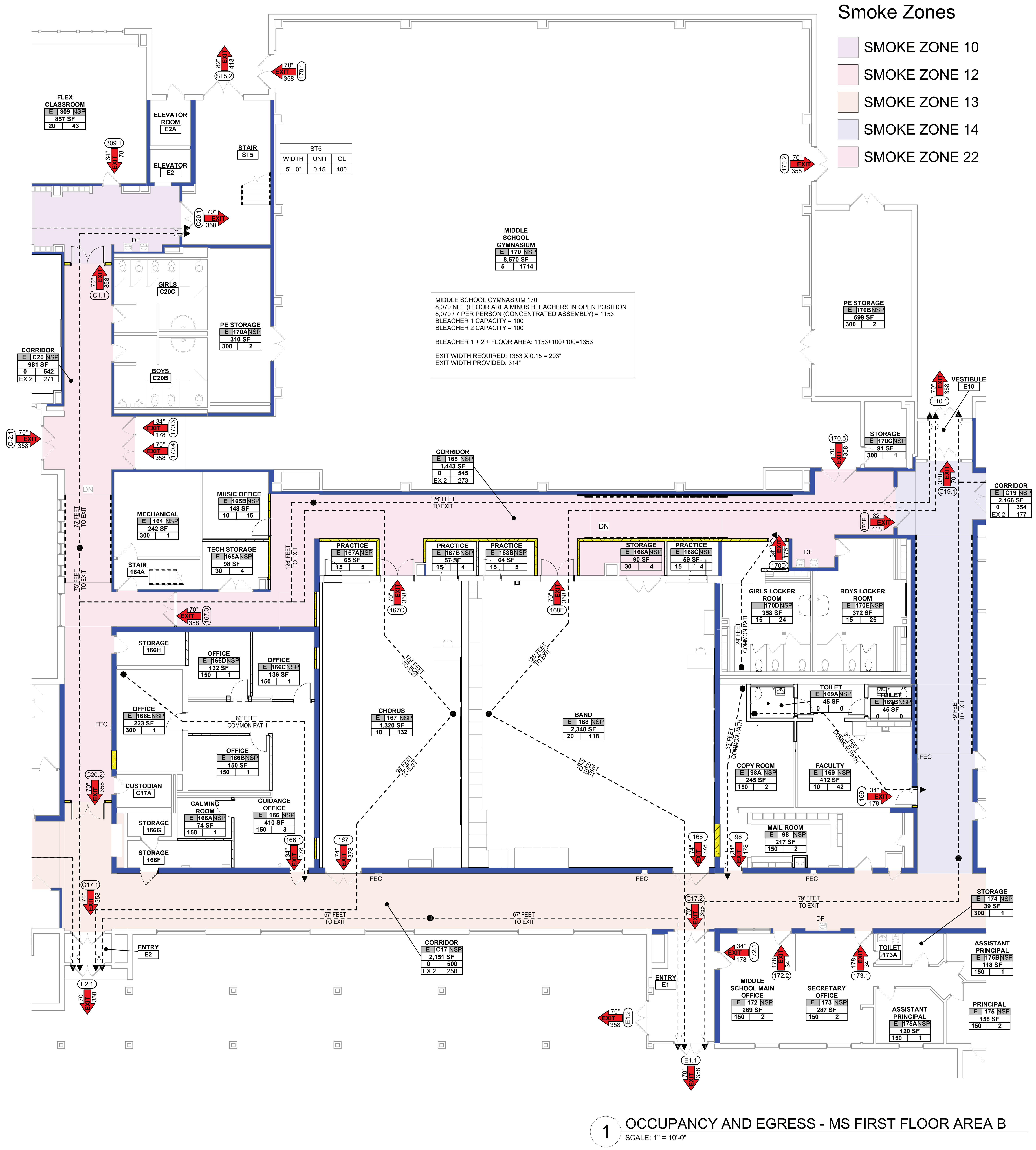
PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION

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

OCCUPANCY & EGRESS PLAN - FIRST FLOOR AREA A

BUILDING	SHEET NUMBER
MS	CC102



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

CODE COMPLIANCE PLAN LEGEND

Room Name / Occupancy / Load Factor / # of Exits — Room: E C08F NSP, 45 SF, 20 | 3, EX 2 | 2

Sprinkler: NSP = No Sprinkler, SP = Sprinklered
Area
Occupant Load
Occupant Load per Exit For Cooridors and Assemblies

Occupant Load Calculation
Required Exit Width Calc.

Required Exit Unit Calcultion for Assemblies

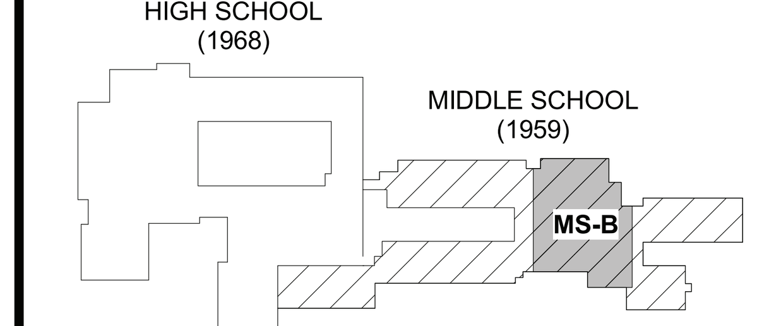
Exit Tag
Exit Width
Exit Capacity

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:



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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

OCCUPANCY & EGRESS PLAN - FIRST FLOOR AREA B

BUILDING	SHEET NUMBER
MS	CC103

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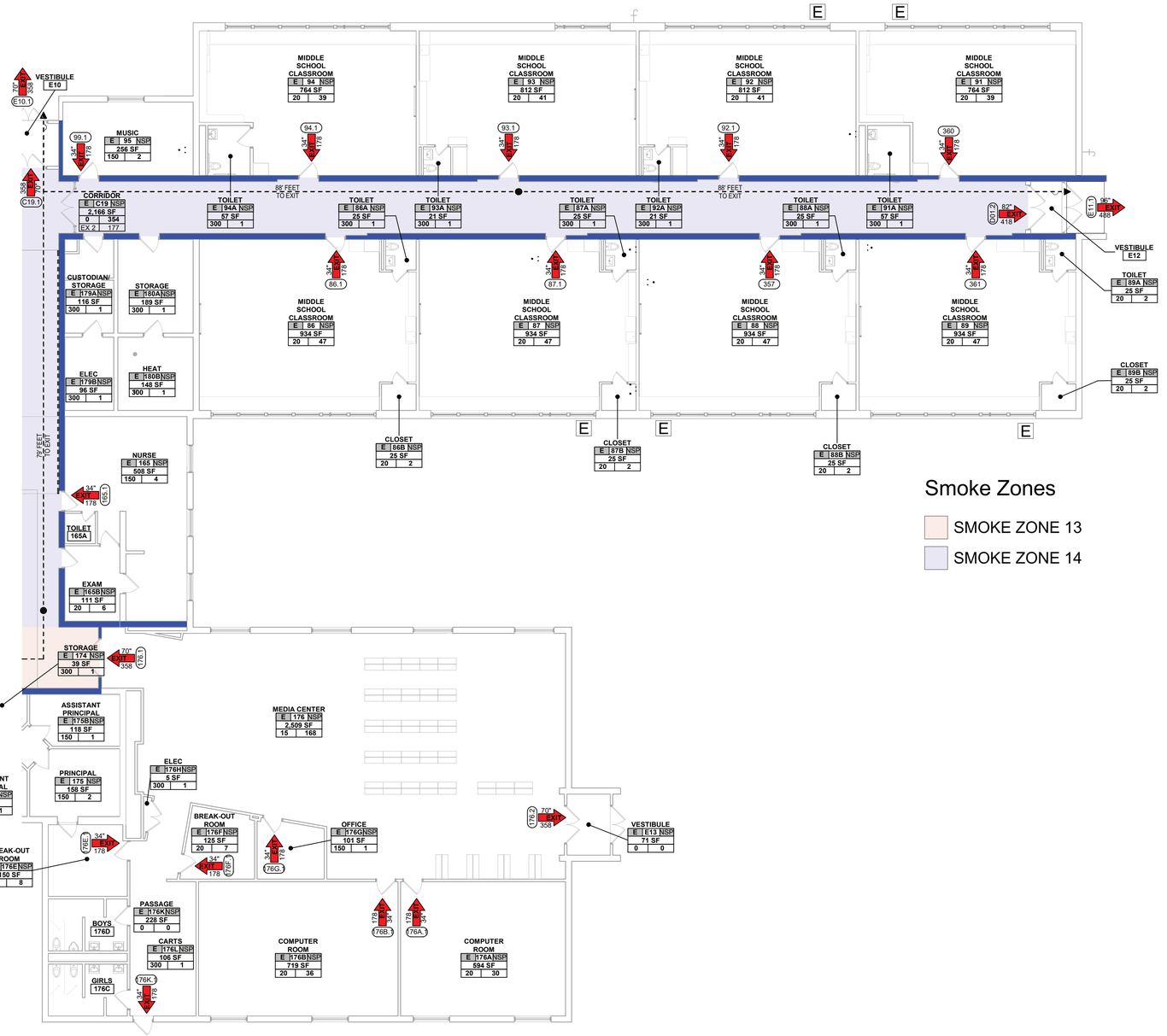
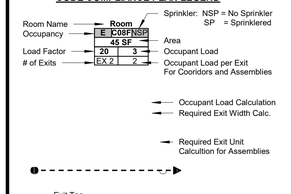


Smoke Zones

- SMOKE ZONE 13
- SMOKE ZONE 14

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

CODE COMPLIANCE PLAN LEGEND



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:

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 SJD	DATE 10/6/2023

OCCUPANCY & EGRESS PLAN - FIRST FLOOR AREA C

BUILDING	SHEET NUMBER
MS	CC104

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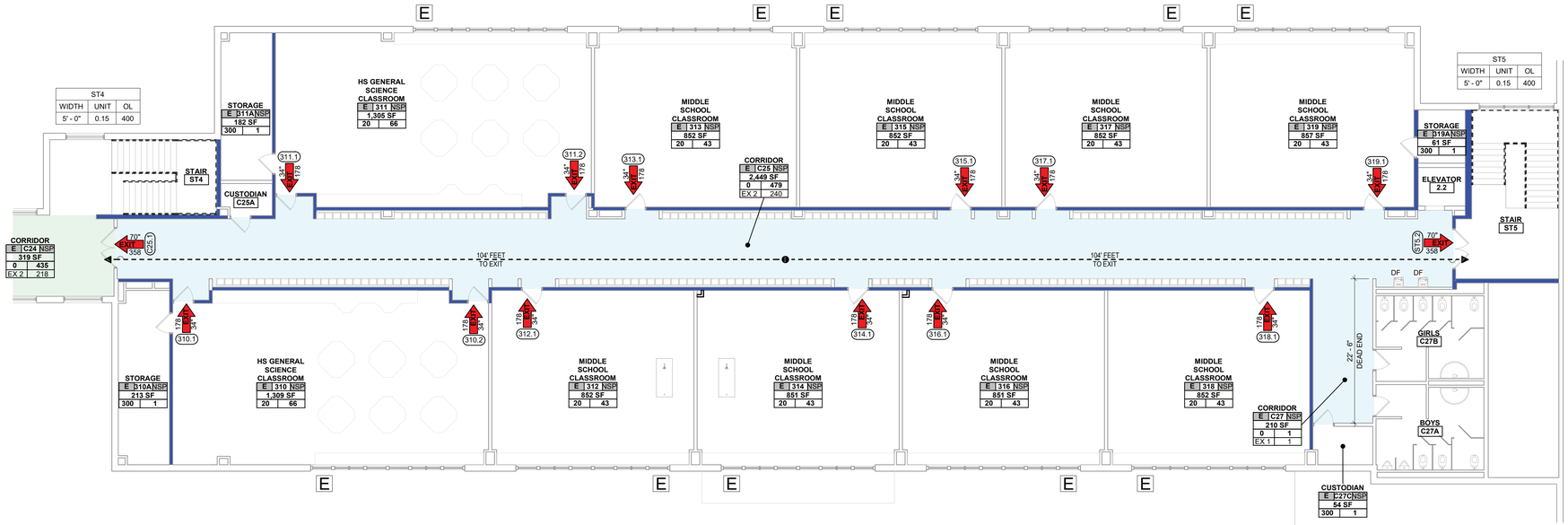
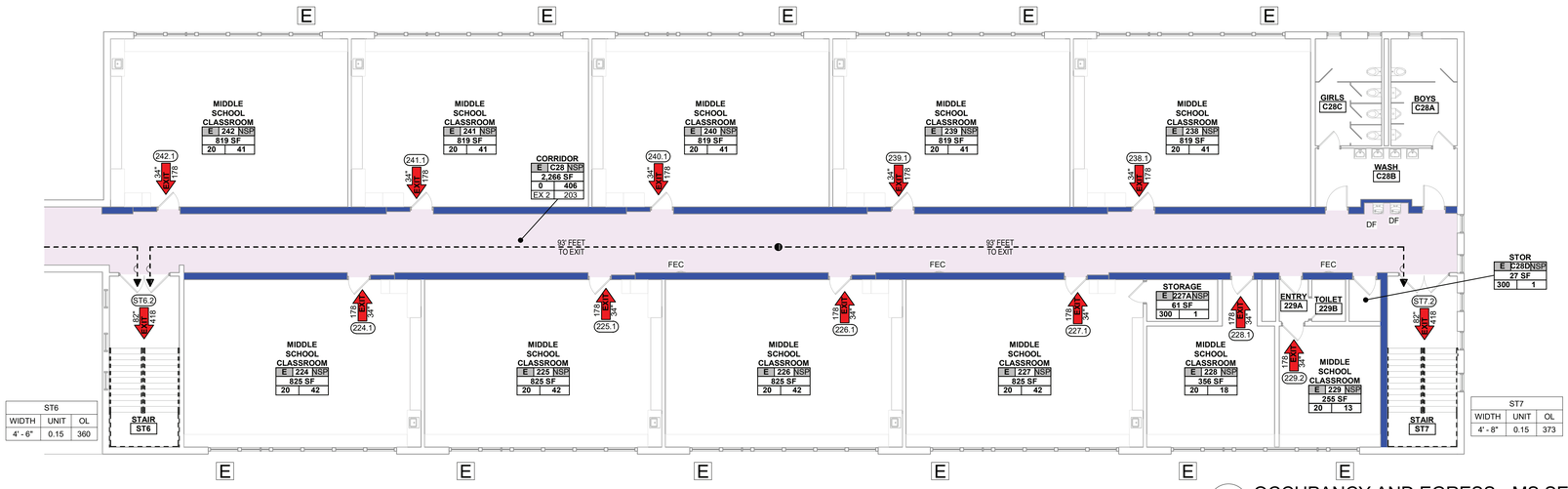




1 OCCUPANCY AND EGRESS - MS SECOND FLOOR
SCALE: 1" = 10'-0"

Smoke Zones

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

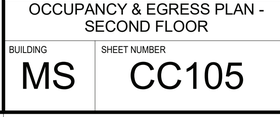
CODE COMPLIANCE PLAN LEGEND

Room Name / Occupancy — Room: E C08F NSP; 45 SF
Load Factor / # of Exits — 20 | 3; EX 2 | 2
Sprinkler: NSP = No Sprinkler, SP = Sprinklered
Area
Occupant Load
Occupant Load per Exit For Cooridors and Assemblies
Occupant Load Calculation
Required Exit Width Calc.
Required Exit Unit Calcultion 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:



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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

OCCUPANCY & EGRESS PLAN - SECOND FLOOR

BUILDING	SHEET NUMBER
MS	CC105

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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/0R 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:

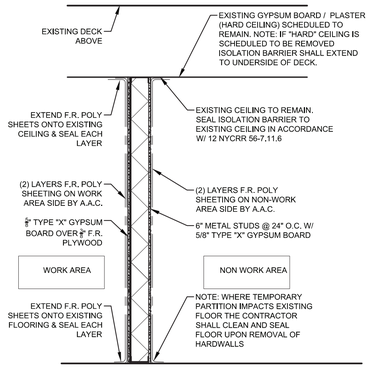
1. REFERENCE SECTION 028313 OF THE PROJECT SPECIFICATIONS FOR REQUIREMENTS PERTAINING TO THE MANAGEMENT OF LCM AND ABATEMENT OF LBP.
2. PERFORM WORK ACTIVITIES AFFECTING LCM IN ACCORDANCE WITH OSHA 29 CFR 1926.62 AND LEAD-SAFE WORK PRACTICES. PROVIDE FOR PROFILE/CHARACTERIZATION AND DISPOSAL OF WASTE 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:

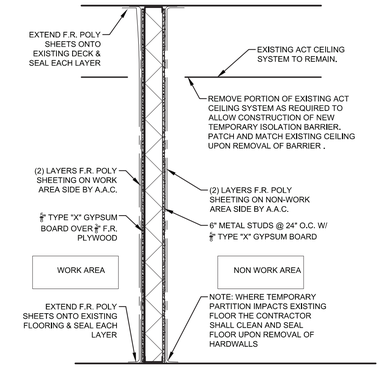
1. AVAILABLE INFORMATION HAS NOT IDENTIFIED CAULK MATERIALS WITH GREATER THAN 50 PPM PCB. CAULK MATERIALS WITH LESS THAN 50 PPM PCB ARE PRESENT, AS SHOWN IN TABLE HM-03 OF SHEET AA-002.
2. MANAGE AND DISPOSE OF MATERIALS IDENTIFIED AS HAVING LESS THAN 50 PPM PCB, PURSUANT TO APPLICABLE FEDERAL, STATE, 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
ACM	ASBESTOS-CONTAINING MATERIALS
ACT	ACOUSTICAL CEILING TILE
CFR	CODE OF FEDERAL REGULATIONS
CMU	CONCRETE MASONRY UNIT
EPA	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
EPDM	ETHYLENE PROPYLENE DIENE MONOMER
F.R.	FIRE RATED
GWB	GYPSUM WALL BOARD
HEPA	HIGH EFFICIENCY PARTICULATE AIR
LBP	LEAD-BASED PAINT
LCM	LEAD-CONTAINING MATERIAL
mg/cm^2	MILLIGRAMS PER SQUARE CENTIMETER
NYCRR	NEW YORK CODES, RULES AND REGULATIONS
NYS	NEW YORK STATE
NYSDOL	NEW YORK STATE DEPARTMENT OF LABOR
O.C.	ON CENTER
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PCB	POLYCHLORINATED BIPHENYL
POLY	POLYETHYLENE
PPM	PARTS PER MILLION
TSI	THERMAL SYSTEM INSULATION
TYP.	TYPICAL
W/	WITH



1A / AA-001 ISOLATION BARRIER DETAIL @ HARD CEILING
NTS



1B / AA-001 ISOLATION BARRIER DETAIL @ ACT CEILING
NTS

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

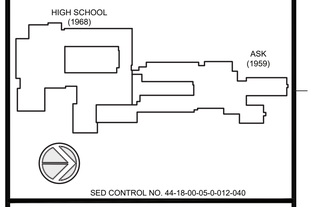
MATERIAL	LOCATION
BLACK FOUNDATION COATING AT SOIL LEVEL	KITCHEN, ROOM NO. 167, AND CRAWLSPACE AREA
WHITE 12- BY 12-INCH MOTTLED FLOOR TILE	ROOM NOS. 167, 168, C17C, AND 167B
GRAY BASE COAT WALL PLASTER ASSOCIATED WITH CEILING HVAC SOFFITS	ROOM NO. 167
GRAY BASE COAT WALL PLASTER	ROOM NOS. 121 AND 122

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-CONTAIING 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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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 NOTES, SCHEDULES AND DETAILS

BUILDING	SHEET NUMBER
MS	AA-001

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

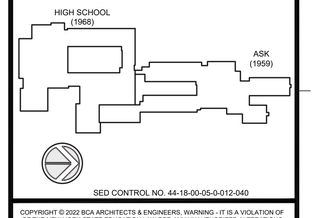
TABLE HM-05: COMPONENTS TESTED AND IDENTIFIED AS LEAD-CONTAINING PAINT (GREATER THAN OR EQUAL TO 1.0 mg/cm^2)

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/cm^2)

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:



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REV	DATE	DESCRIPTION

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

HAZARDOUS MATERIALS ABATEMENT SCHEDULES

BUILDING	SHEET NUMBER
MS	AA-002

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:

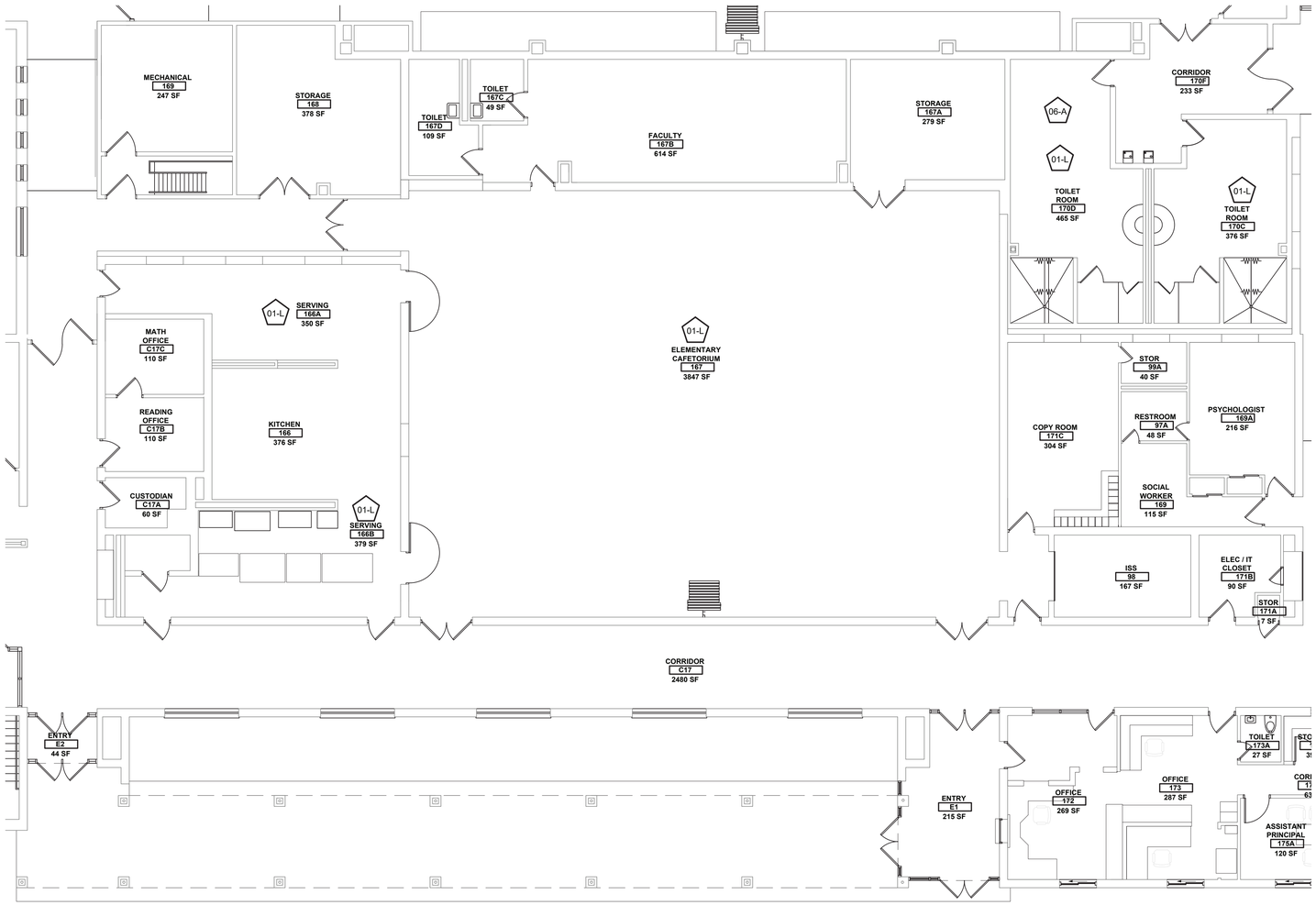
1. THE ABATEMENT CONTRACTOR IS RESPONSIBLE FOR THE PREPARATION OF ASBESTOS ABATEMENT WORK AREAS PER METHODS DESCRIBED IN SECTION 028213 OF THE PROJECT SPECIFICATIONS AND REQUIREMENTS OF NYS CODE RULE 56.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE ISOLATION OF LEAD HAZARD CONTROL OR LEAD ABATEMENT WORK 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/cm^2 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.



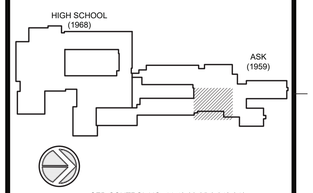
AREA 2 ABATEMENT PLAN
SCALE: 1/8" = 1'-0"

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:



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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	SHEET NUMBER
MS	AA-100

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:

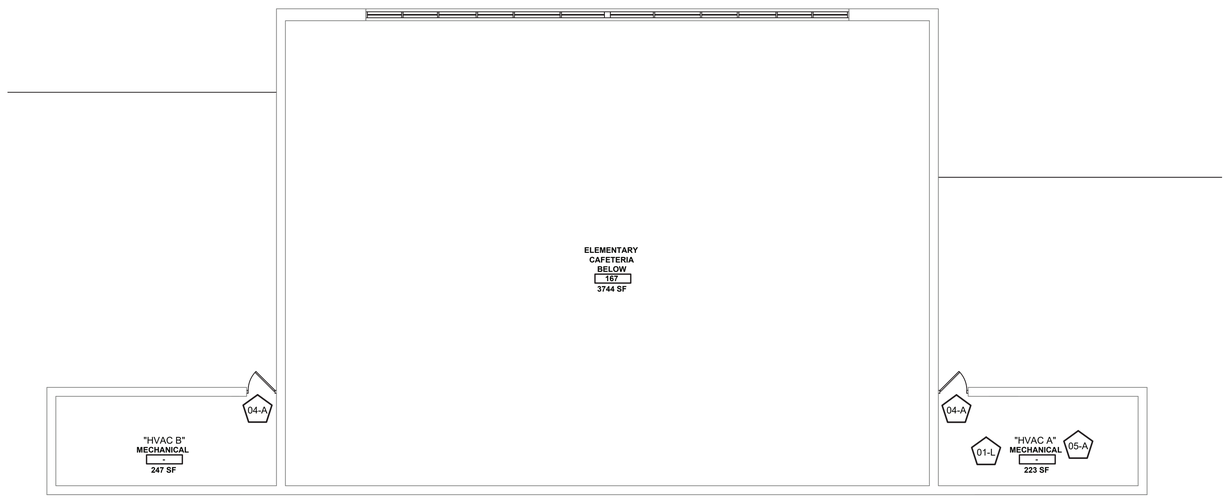
1. THE ABATEMENT CONTRACTOR IS RESPONSIBLE FOR THE PREPARATION OF ASBESTOS ABATEMENT WORK AREAS PER METHODS DESCRIBED IN SECTION 028213 OF THE PROJECT SPECIFICATIONS AND REQUIREMENTS OF NYS CODE RULE 56.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE ISOLATION OF LEAD HAZARD CONTROL OR LEAD ABATEMENT WORK 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/cm^2 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.



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

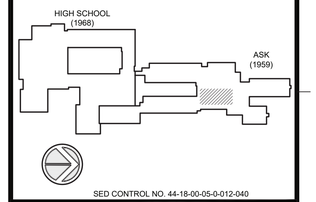
ABATEMENT KEY NOTES

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:



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

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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

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:

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.
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LCM HANDLING AND DISPOSAL:

PERFORM WORK ACTIVITIES AFFECTING LCM (DETECTED LEAD CONCENTRATIONS LESS THAN 1 mg/cm^2 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.

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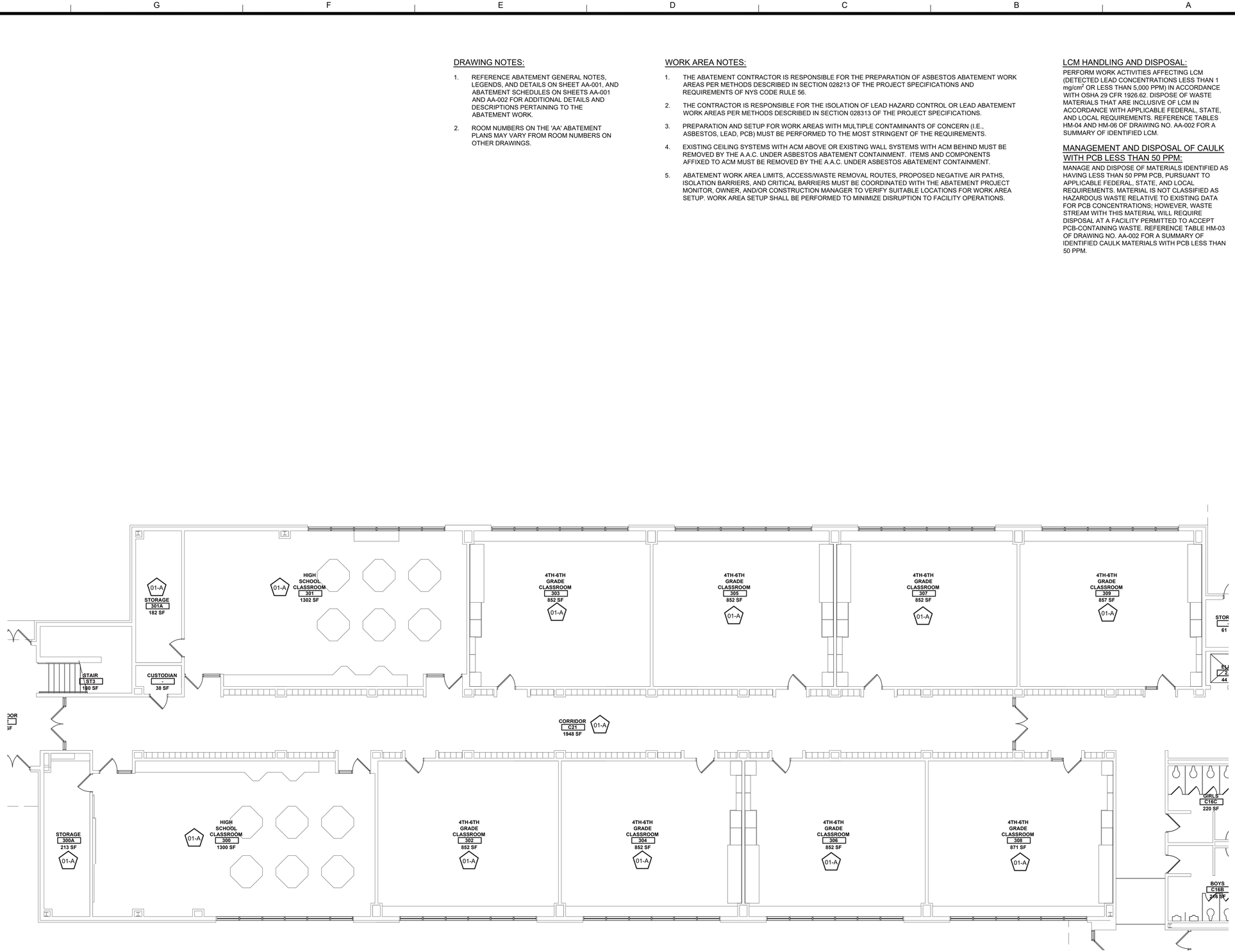


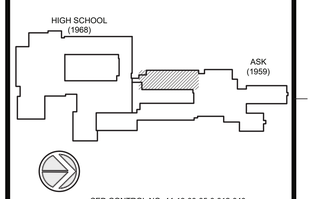
AREA 3 ABATEMENT PLAN

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

ABATEMENT KEY NOTES

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

KEY PLAN:



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CHECKED BY JDG	DATE 10/6/2023

HAZARDOUS MATERIALS ABATEMENT PLAN - AREA 3

BUILDING	SHEET NUMBER
MS	AA-102

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.
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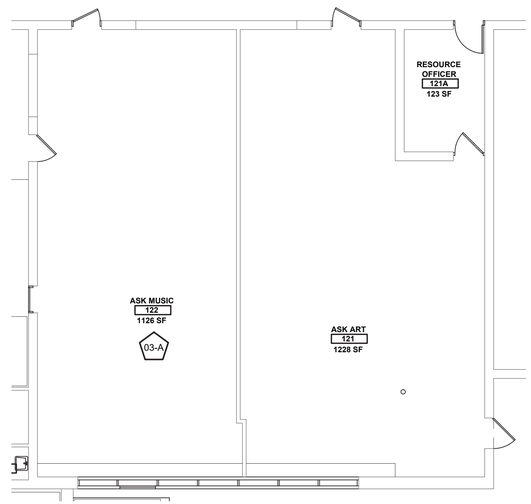
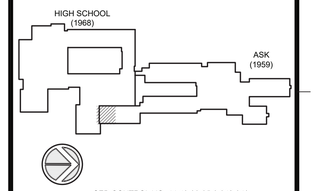


AREA 4 ABATEMENT PLAN
SCALE: 1/8" = 1'-0"

ABATEMENT KEY NOTES

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

KEY PLAN:



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

HAZARDOUS MATERIALS ABATEMENT PLAN - AREA 4

BUILDING	SHEET NUMBER
MS	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.
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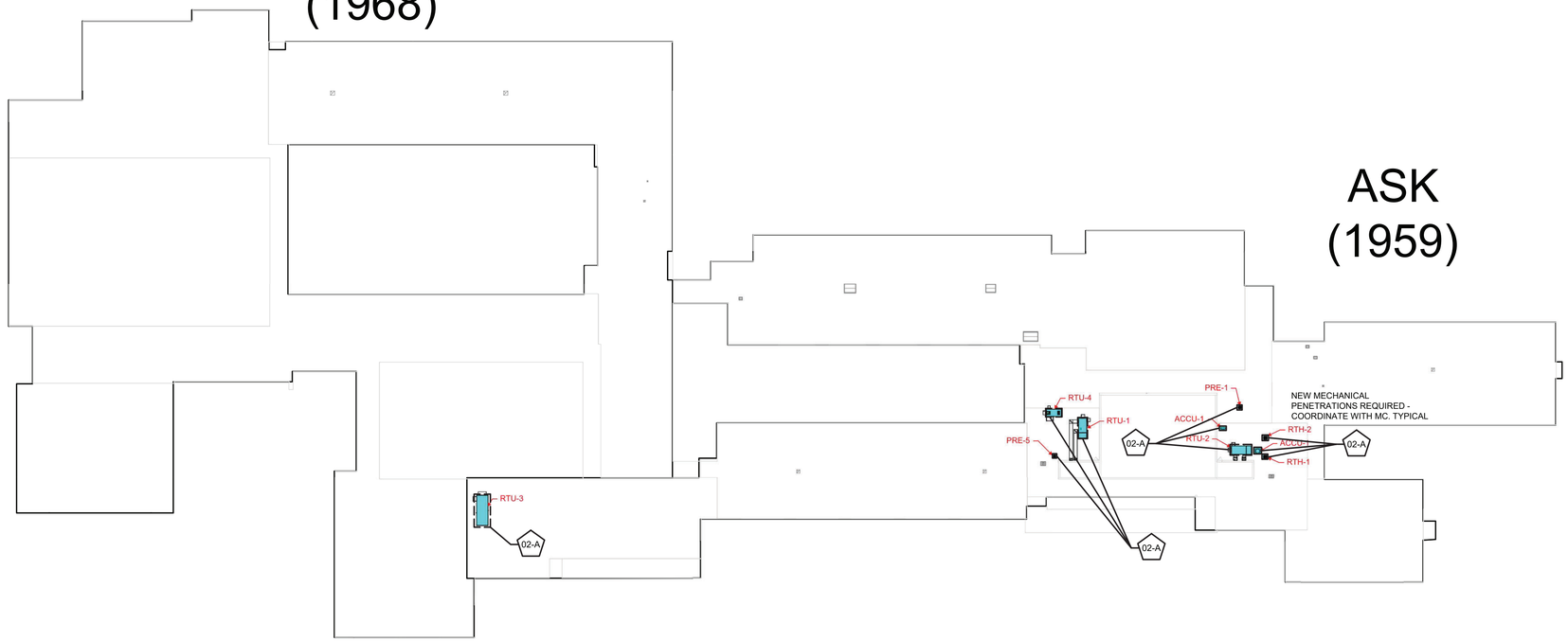
HIGH SCHOOL (1968)

ASK (1959)

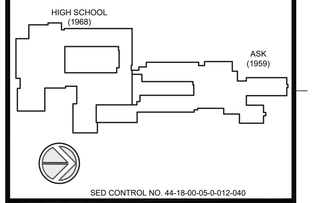


ROOF ABATEMENT PLAN
SCALE:NOT TO SCALE

ABATEMENT KEY NOTES

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

KEY PLAN:



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JDF	2019-011 PH2
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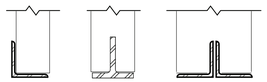
JDG	10/6/2023

HAZARDOUS MATERIALS ABATEMENT PLAN - ROOF

BUILDING	SHEET NUMBER
MS	AA-104

LINTEL NOTES:

1. MINIMUM BEARING FOR ALL LINTELS SHALL BE 8" EACH END UNLESS OTHERWISE NOTED
2. CMU WALLS SHALL BE GROUTED SOLID THREE COURSES BELOW LINTEL BEARING POINT FOR A WIDTH OF 24"
3. SEE ARCHITECTURAL & MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF WALL OPENING.
4. CENTER OF WIDE FLANGE BEAM LINTELS SHALL BE CENTER OF THE WALL
5. GALVANIZE ALL STEEL LINTELS PROVIDED IN THE EXTERIOR WALLS AND OTHER AREAS WHERE THE LINTEL WOULD BE EXPOSED TO WEATHER OR HIGH HUMIDITY
6. ALL STEEL LINTEL TYPES NOTED ON THE SCHEDULE ARE TYPICAL UNLESS INDICATED OTHERWISE ON THE FRAMING PLANS.
7. CLIP LINTEL TO COLUMNS WITH (2) 3/4" DIA. A325 BOLTS OR BY WELDING WHERE THE COLUMN INTERRUPTS FULL BEARING ON THE CMU
8. NO LINTELS REQUIRED FOR OPENINGS LESS THAN 1'-4" IN CMU WALLS



LOOSE LINTEL SCHEDULE - UNLESS NOTED OTHERWISE

WALL TYPE	MASONRY OPENING	LINTEL
4" CMU OR BRICK	8" TO 4'-6"	L 3 1/2" x 3" x 5/16" LLV
	4'-7" TO 5'-6"	L 4" x 3" x 5/16" LLV
	5'-7" TO 6'-6"	L 5" x 3" x 5/16" LLV
	6'-7" TO 7'-6"	L 6" x 3 1/2" x 5/16" LLV
	7'-7" TO 9'-6"	L 6" x 3 1/2" x 3/8" LLV
	9'-7" TO 11'-6"	L 6" x 3 1/2" x 1/2" LLV
	11'-7" TO 13'-6"	L 7" x 4" x 1/2" LLV
6" CMU	1'-4" TO 7'-6"	WT7x11
	7'-7" TO 9'-6"	WT7x13
	9'-7" TO 11'-6"	WT8x15.5
8" CMU	1'-4" TO 4'-6"	(2) - L 3 1/2" x 3 1/2" x 5/16" LLV
	4'-7" TO 6'-6"	(2) - L 4" x 3 1/2" x 5/16" LLV
	6'-7" TO 7'-6"	(2) - L 5" x 3 1/2" x 5/16" LLV
	7'-7" TO 9'-6"	(2) - L 5" x 3 1/2" x 5/16" LLV
	9'-7" TO 11'-6"	(2) - L 5" x 3 1/2" x 1/2" LLV
	11'-7" TO 13'-6"	(2) - L 6" x 3 1/2" x 3/8" LLV
	13'-7" TO 14'-6"	(2) - L 6" x 3 1/2" x 1/2" LLV
10" CMU	1'-4" TO 7'-6"	L 5" x 3 1/2" x 5/16" LLH L 4" x 3" x 5/16" LLH
	7'-7" TO 9'-6"	L 5" x 3 1/2" x 3/8" LLH L 4" x 3 1/2" x 3/8" LLH
	9'-7" TO 11'-6"	L 7" x 4" x 3/8" LLV L 5" x 5" x 3/8"

LLV - LONG LEG VERTICAL
LLH - LONG LEG HORIZONTAL

1 LOOSE LINTEL SCHEDULE
SCALE:NOT TO SCALE

SYMBOL LEGEND

ROOM NAME & NUMBER — NAME: ROOM NAME; ***: ROOM NUMBER

EXISTING CONSTRUCTION

DEMOLISHED CONSTRUCTION

NEW CONSTRUCTION

REVISION TAG — 1

DEMO TAG — 1

KEYNOTE TAG — 1

EQUIPMENT TAG — 6

DOOR TAG — 100A

WINDOW TAG — W 1

BORROWED LITE TAG — BL 3

STOREFRONT CURTAIN WALL — ST 5

PARTITION TAG — A20

CASEWORK TAG — 100 W D H — CDS CABINET STYLE DESIGNATION

INTERIOR ELEVATIONS — 1 A201 2 3 — ELEVATION NUMBER; SHEET WHERE ELEVATION IS SHOWN

EXTERIOR ELEVATIONS — A A200 — ELEVATION NUMBER; SHEET WHERE ELEVATION IS SHOWN

DETAIL MARK — A A501 — DETAIL NUMBER; SHEET WHERE DETAIL IS SHOWN

WALL SECTION MARK — 1 A600 — SECTION NUMBER; SHEET WHERE SECTION IS SHOWN

BUILDING SECTION MARK — 1 A600 — SECTION NUMBER; SHEET WHERE SECTION IS SHOWN

REFERENCE ELEVATION — TO SLAB; ELEV 99'-11 1/2"

MATERIAL INDICATORS

- STEEL
- BRICK
- UNEXCAVATED EARTH
- CONCRETE
- GWB
- PLYWOOD
- CONCRETE BLOCK
- CONCRETE BLOCK (SECTION)
- BATT INSULATION
- RIGID WALL INSULATION
- ROOF INSULATION
- SPRAY FOAM INSULATION
- WOOD BLOCKING

GENERAL RENOVATION NOTES:

1. DEFINITIONS GENERAL
   A. GENERAL RENOVATION NOTES: RENOVATION NOTES AS FOUND ON THIS SHEET SHALL APPLY TO ALL PRIME CONTRACTORS AND TO ALL AREAS THROUGHOUT THE EXISTING FACILITY.
   B. SPECIFIC RENOVATION NOTES: RENOVATION NOTES ARE FOUND THROUGHOUT THE CONTRACT DRAWINGS AND APPLY TO THE RESPONSIBLE PRIME CONTRACTOR. THESE NOTES ARE SPECIFIC TO THE AREA OR ITEM INDICATED AND FOR ALL SIMILAR (TYPICAL) CONDITIONS.
2. PRIOR TO THE COMMENCEMENT OF WORK IN EACH AREA THE OWNER SHALL REMOVE ALL MOVABLE ITEMS INCLUDING SHELVING, FURNITURE, EQUIPMENT AND SUPPLIES. ALL FIXED ITEMS DESIGNATED FOR REMOVAL INCLUDING BUT NOT LIMITED TO CASEWORK, CHALK AND TACKBOARDS, PROJECTION SCREENS, ETC. SHALL BE REMOVED, DISPOSED OF OR SAFELY STORED (IF SCHEDULED FOR REUSE) BY THE GENERAL CONTRACTOR OR, IF SCHEDULED AS PART OF HAZ MAT REMOVAL IN DEMO DRAWINGS. THE OWNER SHALL RESERVE THE RIGHT TO MAINTAIN OWNERSHIP OF ANY AND ALL EXISTING ITEMS SCHEDULED FOR REMOVAL.
3. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF DEMOLITION, REMOVAL AND PROPER DISPOSAL OF ALL EXISTING STRUCTURAL COMPONENTS, FLOORS, WALLS, CEILINGS, DOORS AND FRAMES, CASEWORK, CONCRETE FOUNDATIONS AND SLABS, AND ALL ATTACHED OR RELATED MATERIALS AND SYSTEMS AS DESIGNATED IN THE CONTRACT DOCUMENTS AND AS NEEDED FOR A COMPLETE AND PROPER RENOVATION PROJECT. UNLESS OTHERWISE NOTED, THE REMAINING FLOOR, WALL OR CEILING SYSTEM AFFECTED BY CUTTING OR DEMOLITION SHALL BE PATCHED TO THE EXTENT REQUIRED TO MATCH ADJACENT CONSTRUCTION MATERIALS AND FINISHES AS NOTED ON ALL A-SERIES SHEETS. SEE SPECIFICATIONS AND DRAWINGS FOR ADDITIONAL REQUIREMENTS OF EACH PRIME CONTRACTOR.
4. PRIOR TO DEMOLITION, DISCONNECTION OF ALL RELATED POWER, WIRING, ELECTRICAL FIXTURES AND LIGHTING SHALL BE PERFORMED BY THE PRIME ELECTRICAL CONTRACTOR. THE DISCONNECTION OF ALL RELATED DRAIN PIPING, WATER SUPPLY PIPING, VENT PIPING, AND RELATED PLUMBING FIXTURES SHALL BE PROVIDED BY THE PRIME PLUMBING CONTRACTOR. ALL DISCONNECTS OF HEATING SUPPLY, RETURN PIPING, DUCT WORK, FANS, RELATED MOTORS, PIPING & CONTROLS SHALL BE PROVIDED BY THE MECHANICAL CONTRACTOR.
5. ALL CUTTING AND PATCHING FOR WALLS, FLOORS CEILINGS, AND ROOF SYSTEM SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR, EXCEPT DRILLED OPENINGS OF 8" OR LESS IN DIAMETER OR CUT OPENINGS LESS THAN 100 SQUARE INCHES WHICH SHALL BE BY EACH RESPECTIVE PRIME CONTRACTOR AS PER SPECIFICATION SECTION 01-7329 UNLESS OTHERWISE NOTED.
6. ALL EXISTING FLOOR, WALL, CEILING AND MISCELLANEOUS SURFACES SCHEDULED IN THE CONTRACT DOCUMENTS TO RECEIVE NEW FINISHES SHALL BE PROPERLY REPAIRED, PATCHED AND PREPARED TO RECEIVE NEW SPECIFIED FINISHES. ALL IN ACCORDANCE WITH THE NEW FINISH MANUFACTURER'S WRITTEN RECOMMENDATIONS. PREPARATION OF WALLS, FLOORS, AND CEILINGS TO RECIEVE NEW FINISHES SHALL INCLUDE THE INFILL OF ALL EXISTING HOLES, CRACKS, AND IMPERFECTIONS FOR A SMOOTH APPEARANCE TO MATCH ADJACENT SURFACES. PREPARATION OF EXISTING FLOORS SHALL INCLUDE THE INSTALLATION OF CEMENTITIOUS SELF-LEVELING FLOOR UNDERLAYMENT AS REQUIRED TO PROVIDE A LEVEL SURFACE IN WHICH NEW FLOOR FINISHES APPEAR AS SMOOTH SURFACES WITH NO TELEGRAPHING DETECTABLE FOR A FINISHED PRODUCT.
7. ALL PRIME CONTRACTORS SHALL BE RESPONSIBLE FOR THE TIMELY REMOVAL AND OFF SITE DISPOSAL OF ALL DEBRIS RESULTING FROM THEIR WORK. ABSOLUTELY NO DEBRIS (I.E. PLASTER, MORTAR, CONCRETE, PAINT, ETC.) EITHER DIRECTLY OR BY CLEANING OF TOOLS, SHALL BE DISPOSED OF THROUGH PLUMBING FIXTURES AND EXISTING SANITARY WASTE PIPING SYSTEMS. IF THE PROPER CLEAN UP IS NOT PROVIDED TO THE SATISFACTION OF THE OWNER AND THE ENGINEER, ANY INDEPENDENT COSTS INCURRED BY THE OWNER TO OBTAIN CLEAN UP SERVICES SHALL BE BILLED DIRECTLY TO THE PRIME CONTRACTORS AS DIRECTED BY THE ARCHITECT. INSUFFICIENT PRIME CONTRACTORS CLEAN UP THROUGHOUT THE DURATION OF THIS PROJECT WILL NOT BE TOLERATED.

LIST OF ABBREVIATIONS

AB	ANCHOR BOLT	G	GLAZED	PT(D)	PAINTED
AC	AIR CONDITIONING	GA	GAUGE	PTN	PARTITION
ACT	ACOUSTICAL CEILING TILE	GALV	GALVANIZED	PVC	POLYVINYL CHLORIDE
ADJ	ADJUSTABLE	GB	GLAZED BLOCK	PVMT	PAVEMENT
AFF	ABOVE FINISHED FLOOR	GC	GENERAL CONTRACTOR		
AFG	ABOVE FINISHED GRADE	GL	GLASS	QT	QUARRY TILE
AHU	AIR HANDLING UNIT	GLZ CMU	GLAZED CMU		
ALUM	ALUMINUM	GWT	GLAZED WALL TILE	R	RISER
ALT	ALTERNATE	GYP BD	GYPSUM BOARD	RAD	RADIUS
APPROX	APPROXIMATE			RB	RUBBER BASE
ARCH	ARCHITECTURAL			RC	ROOFING CONTRACTOR
				RCB	REINFORCED CORNER BARS
BD	BOARD	HC	HOLLOW CORE	RCP	REINFORCED CONC PIPE
BFG	BELOW FINISH GRADE	HCP	HANDICAP	RD	ROOF DRAIN
BM	BENCH MARK	HM	HOLLOW METAL	REF	REFERENCE
BLDG	BUILDING	HORIZ	HORIZONTAL	REFRIG	REFRIGERATOR
BLK(G)	BLOCK(ING)	HR	HOUR	REG	REGISTER
BRG	BEARING	HT	HEIGHT	REINF	REINFORCED
BUR	BUILT-UP ROOF	HTG	HEATING	REQ	REQUIRED
BRK	BREAK	HVAC	HTG/VENTILATION/A/C	REV	REVISION
		HWD	HARDWARE	RM	ROOM
CARP	CARPET			RO	ROUGH OPENING
CB	CHALKBOARD	ID	INSIDE DIAMETER	RVT	REINFORCED VINYL TILE
CBB	CEMENTITIOUS BACKER BOARD	IGL	INSULATING GLASS	S	SOUTH
CDT	CONDUIT	IMP	INSULATED METAL PANEL	SC	SOLID CORE
CEM PLAS	CEMENT PLASTER	INC	INCLUD(ING)	SCHED	SCHEDULE
CF	CUBIC FOOT	INSUL	INSULATION	SEAL	SEALER
CIP	CAST IRON PIPE	INT	INTERIOR	SF	SQUARE FOOT
CJ	CONTROL JOINT	INV	INVERT	SGT	STRUCTURAL GLAZED TILE
CL	CENTER LINE	IPS	INSIDE PIPE SIZE	SIM	SIMILAR
CLG	CEILING	LAM	LAMINATED	SPC	STAINED POLISHED CNC
CLR	CLEAR	LAV	LAVATORY	SPEC	SPECIFICATION
CM	CONSTRUCTION MANAGER	LB	POUND	SPKR	SPEAKER
CMT	CERAMIC MOSAIC TILE	LBL	LABEL	SQ	SQUARE
CMU	CONC MASONRY UNIT	LGMF	LIGHT GAGE METAL FRAMING	SST	STAINLESS STEEL
COL	COLUMN	LLH	LONG LEG HORIZ	STD	STANDARD
CONC	CONCRETE	LLV	LONG LEG VERT	STL	STEEL
COND	CONDUCTOR	LMTL	LINEAR METAL	STOR	STORAGE
CONN	CONNECTION	LTG	LIGHTING	STR	STRAIGHT
CONSTR	CONSTRUCTION	LV	LOUVER	STRUCT	STRUCTURAL
CONT	CONTINUOUS			SUSP	SUSPENDED
CONTR	CONTRACTOR	MAT'L	MATERIAL	SV	SHEET VINYL
CST	CUSHION TILE	MAS	MASONRY	SY	SQUARE YARD
CT	CERAMIC TILE	MAX	MAXIMUM	T	TREAD
CUH	CABINET UNIT HEATER	MBR	MEMBRANE	TB	TACK BOARD
CUV	CLASSROOM UNIT VENTILATOR	MC	MECHANICAL CONTRACTOR	TBR	TO BE REMOVED
CW	COMPOSITE WOOD	MECH	MECHANICAL	TEC	TECTUM
CY	CUBIC YARD	MFR	MANUFACTURER	TEMP	TEMPORARY
DCJ	DOWELED CONSTRUCTION JOINT	MIN	MINIMUM	TERR	TERRAZZO
DET	DETAIL	MISC	MISCELLANEOUS	THK	THICKNESS
DF	DRINKING FOUNTAIN	MO	MASONRY OPENING	TO	TOP OF
DIA	DIAMETER	MTD	MOUNTED	TOF	TOP OF FOOTING
DIM	DIMENSION	MTG	MEETING	TOM	TOP OF MASONRY
DN	DOWN	MTL	METAL	TOS	TOP OF STEEL
DO	DITTO	N	NORTH	TT	TERRAZZO TILE
DPCO	DECK PLATE CLEAN OUT	NAT	NATURAL	TYP	TYPICAL
DWG	DRAWING	NC	NON-COMBUSTIBLE	T&B	TOP & BOTTOM
E	EAST	NFPA	NAT'L FIRE PROTECTION ASSOC.	T&G	TOP & GROOVE
EC	ELECTRICAL CONTRACTOR	NIC	NOT IN CONTRACT	UH	UNIT HEATER
EF	EXHAUST FAN	NO	NUMBER	UNO	UNLESS NOTED OTHERWISE
EFE	EXISTING FIRE EXTINGUISHER	NOM	NOMINAL	UR	URINAL
EJ	EXPANSION JOINT	NTS	NOT TO SCALE	UTIL	UTILITY
ELEC	ELECTRIC				
ELEV	ELEVATION	OC	ON CENTER	VAR	VARNISHED
EMB	EMBEDMENT	OD	OUTSIDE DIAMETER	VB	VAPOR BARRIER
EP	EPOXY PAINT	OH	OPPOSING HAND	VCT	VINYL COMPOSITION TILE
EQUIP	EQUIPMENT	OPNG	OPENING	VERT	VERTICAL
ESS	EXPOSED STRUCTURAL STEEL	OPP	OPPOSITE OF	VEST	VESTIBULE
ETR	EXISTING TO REMAIN	OVH	ON VERTICAL CENTER	VIF	VERIFY IN FIELD
EW	EACH WAY	OZ	OUNCE	VIN	VINYL
EWC	ELECTRIC WATER COOLER			VPB	VENTILATED PLASTIC BASE
EXH	EXHAUST	PBD	PARTICLE BOARD	VWC	VINYL WALL COVERING
EXIST	EXISTING	PC	PLUMBING CONTRACTOR		
FBO	FURNISHED BY OTHERS	PCF	POUNDS PER CUBIC FOOT	W	WEST
FD	FLOOR DRAIN	PERF	PERFORATED	W/	WITH
FDN	FOUNDATION	PF	PRE-FINISH	W/O	WITHOUT
FE	FIRE EXTINGUISHER	PL	PLATE	W/W	WALL TO WALL
FEC	FIRE EXTINGUISHER CABINET	PLYWD	PLYWOOD	WB	WHITE BOARD
FF	FINISH FLOOR ELEVATION	PLAS	PLASTER	WC	WATER CLOSET
FG	FIBERGLASS	PLAM	PLASTIC LAMINATE	WF	WALL FILTER
FHC	FIRE HOSE CABINET	PNL	PANEL	WD	WOOD
FIN	FINISHED	POLY	POLYETHYLENE	WH	WATER HEATER
FL	FLOOR	PORC	PORCELAIN	WR	WATER RESISTANT
FRG	FIRE RESISTANT GLASS	PR	PAIR	WTRPRF	WATER PROOFING
FRP	FIBERGLASS REINFORCED PLASTIC	PRT	PORCELAIN TILE	WWM	WELDED WIRE MESH
FTG	FOOTING	PSF	POUNDS PER SQUARE FOOT		
FW	FABRIC WALL COVERING	PSI	POUNDS PER SQUARE INCH		

LIFE SAFETY CONSIDERATIONS:

A. AT ALL TIMES THROUGHOUT THE DURATION OF THE PROJECT, THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE ELECTRICAL DISTRIBUTION & FIRE DETECTION SYSTEM IN AN OPERATIONAL STATE THROUGHOUT ALL OWNER OCCUPIED AREAS.

B. THROUGHOUT THE DURATION OF THE PROJECT, ALL CONTRACTORS SHALL MAINTAIN CLEAR AND SAFE PASSAGE THROUGH EXISTING CORRIDORS. TEMPORARY CONSTRUCTION BARRIERS WILL BE ERECTED AND MAINTAINED (BY THE GENERAL CONTRACTOR) IN LOCATIONS INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE ARCHITECT.

C. ALL ORGANIC COMPOUNDS INCLUDING BUT NOT LIMITED TO NEW CARPET, BASE, VCT ADHESIVE, PAINTS, SEALERS, FINISHES SHALL BE PROVIDED A MINIMUM OF 48 HOURS "BAKING OUT" TIME PRIOR TO BUILDING OCCUPATION. CONTRACTOR TO PROVIDE ALL NECESSARY TEMP SPACE VENTILATION AS NEEDED TO THOUROUGHLY EXHAUST ALL ODORS.

D. CONTRACTOR MUST MAINTAIN MSDS FORMS INDICATING SAFE TIMES FOR OCCUPANCY ON SITE FOR ALL VOLATILE MATERIALS INCORPORATED IN THE WORK.

E. THE CONTRACTOR SHALL COMPLETE DEMOLITION, (COMPONENT REMOVAL) IN ACCORDANCE W/ U.S. DEPARTMENT OF HOUSING & URBAN DEVELOPMENT GUIDELINES FOR THE EVALUATION AND CONTROL OF LEAD-BASED PAINT HAZARDS, PART XI ENVIRONMENTAL PROTECTION AGENCY, 40 CFR PART 745 -LEAD; REQUIREMENTS FOR LEAD-BASED PAINT ACTIVITIES IN TARGET HOUSING AND CHILD OCCUPIED FACILITIES AND APPLICABLE OSHA REGULATIONS INCLUDING BUT NOT LIMITED TO 29 CFR1910.1025 LEAD IN GENERAL INDUSTRY STANDARD & 29 CFR 1926.26 LEAD IN CONSTRUCTION INDUSTRY STANDARD.

F. ALL CONTRACTORS ARE ADVISED THAT ANY DISTURBING OF ASBESTOS CONTAINING MATERIAL (KNOWN OR ASSUMED) AT THE PROJECT SITE IS PROHIBITED BY ALL CONTRACTORS OTHER THAN A NYS LICENSED ASBESTOS CONTRACTOR, THE ASBESTOS CONTRACTOR SHALL BE IN COMPLIANCE W/ NYS CODE RULE 56.

G. IN THE EVENT OF AN UNCONTROLLED ASBESTOS DISTURBANCE, THE ROOM/SPACE/AREA SHALL BE VACATED & ISOLATED IMMEDIATELY. THE ASBESTOS CONTRACTOR SHALL COMMENCE THE APPROPRIATE CLEAN-UP INCLUDING ALL NOTIFICATIONS, AND/OR VARIANCES.

STRUCTURAL DESIGN CRITERIA

1. Building Code:
   1.1 Building Code: 2020 Building Code of New York State
   1.2 ASCE7-16
   1.3 Occupancy Category: III
   1.4 Design Basis: Allowable Stress Design
2. Live Loads:
   2.1 Floor Live Loads: (Assembly) 100psf
3. Snow Loads:
   3.1 Ground Snow Load Pg: 40psf
   3.2 Flat Roof Snow Load Pf: 34psf
   3.3 Snow Exposure Factor: Ce: 1.00
   3.4 Snow Importance Factor Is: 1.10
   3.5 Thermal Factor Ct: 1.10
4. Wind Loads:
   4.1 Basic Wind Speed Vult=120mph, Vasd=93mph
   4.2 Wind Exposure B
   4.3 Internal Pressure Coeff +/- 0.18
   4.3.1 Wall Loads Zone 4: +26.2psf, -28.4psf
   4.3.2 Wall Loads Zone 5: +26.2psf, -34.9psf
5. Earthquake Design Data:
   5.1 Seismic Importance Factor Ie: 1.25
   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: 0.203g
   5.4.2 1 Sec SD1: 0.083g
   5.5 Seismic Force Resisting System: Reinforced Masonry Shear Walls
   5.6 Response Modification Factor: R: 3.0
   5.7 Seismic Response Coeff Cs: 0.084
   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. 44-18-00-05-0-012-040

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BCA ARCHITECTS ENGINEERS

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

GENERAL NOTES, SYMBOLS & ABBREVIATIONS

BUILDING

SHEET NUMBER
AS000

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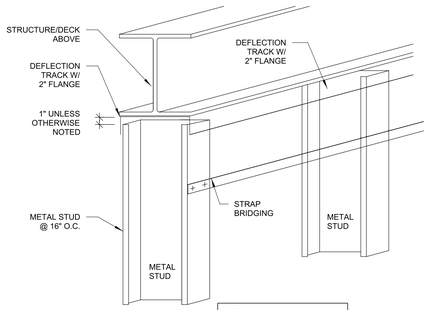
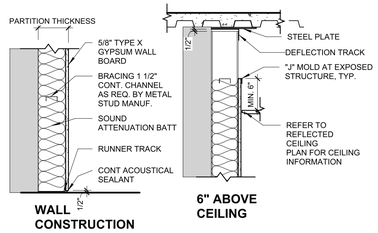
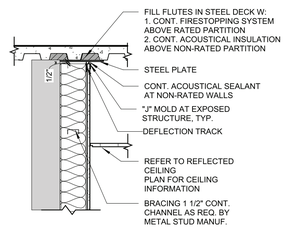


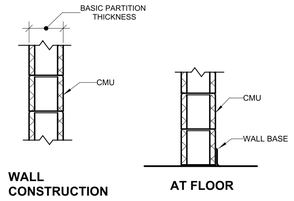
1 METAL STUD SUPPORT DETAIL
SCALE: 1 1/2" = 1'-0"



WALL CONSTRUCTION | 6" ABOVE CEILING



TO DECKING



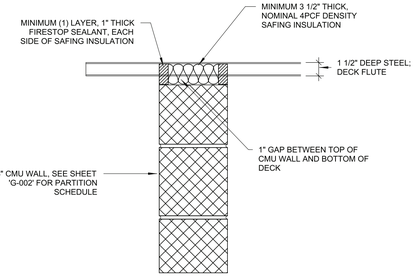
WALL CONSTRUCTION | AT FLOOR | AT DECKING

METAL STUD FURRING WALLS	E1_	STC	E2_	STC	E3_	STC	E4_	STC	E5_	STC	WALL TYPE
NON-FIRE RATED TO STRUCTURE ABOVE		40			E30		E40				E
NON-FIRE RATED TO MIN. 6" ABOVE CEILING	E10		E20		E30						
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		

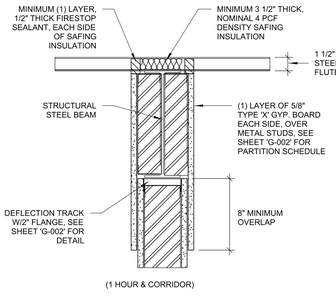
NOTE:
1. FILL STUD CAVITY WITH SOUND ATTENUATION BLANKET AS INDICATED.
2. REFER TO UL DESIGN FOR ADDITIONAL PARTITION CRITERA
3. WALL CONSTRUCTION THAT EXTEND UP TO STRUCTURE ABOVE TO BE SEALED AT ALL STRUCTURAL JOIST AND BEAM PENETRATIONS AS REQUIRED BY UL DESIGN AND STC REQUIREMENTS

CONCRETE MASONRY PARTITION	A1_	STC	A2_	STC	A3_	STC	A4_	STC	A5_	STC	WALL TYPE
NON-FIRE RATED TO STRUCTURE ABOVE		40	A20		A30						A
1-HR RATED TO STRUCTURE ABOVE			A21		A31				A51		
UL DESIGN 1HR			U905		U905				U905		
2-HR RATED TO STRUCTURE ABOVE					A32						
UL DESIGN 2HR					U906						
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			A25								
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 CRITERA
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

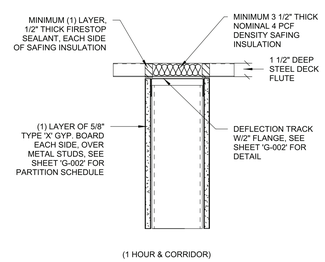


4 FIRE STOPPING DETAIL - C
SCALE: 1 1/2" = 1'-0"



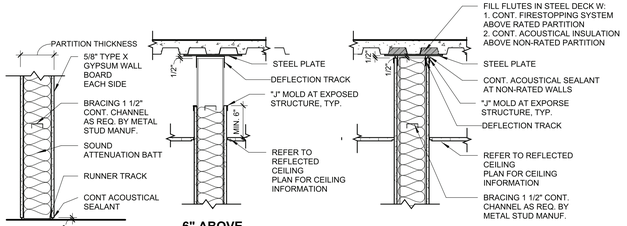
(1 HOUR & CORRIDOR)

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

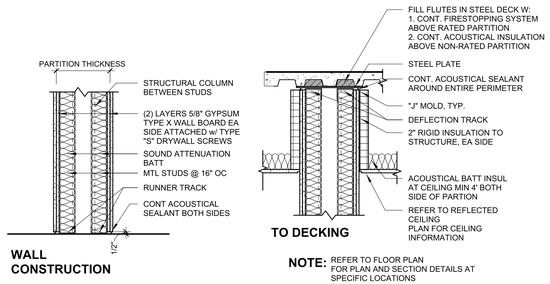


(1 HOUR & CORRIDOR)

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



WALL CONSTRUCTION | 6" ABOVE CEILING | TO DECKING

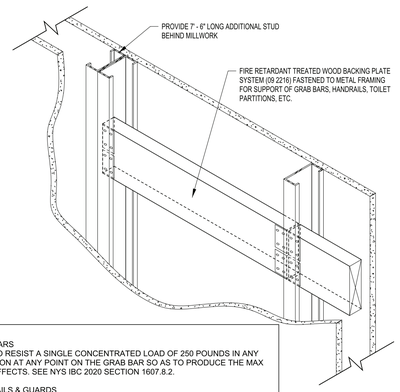


WALL CONSTRUCTION | TO DECKING

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

SOUND PARTITION	D1_	STC	WALL TYPE
NON-FIRE RATED TO STRUCTURE ABOVE	D10	60	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 CRITERA
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	C10	40	C20				C
1-HR RATED TO STRUCTURE ABOVE			C21				
UL DESIGN 1HR							
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	C17		C27				
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 CRITERA
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 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

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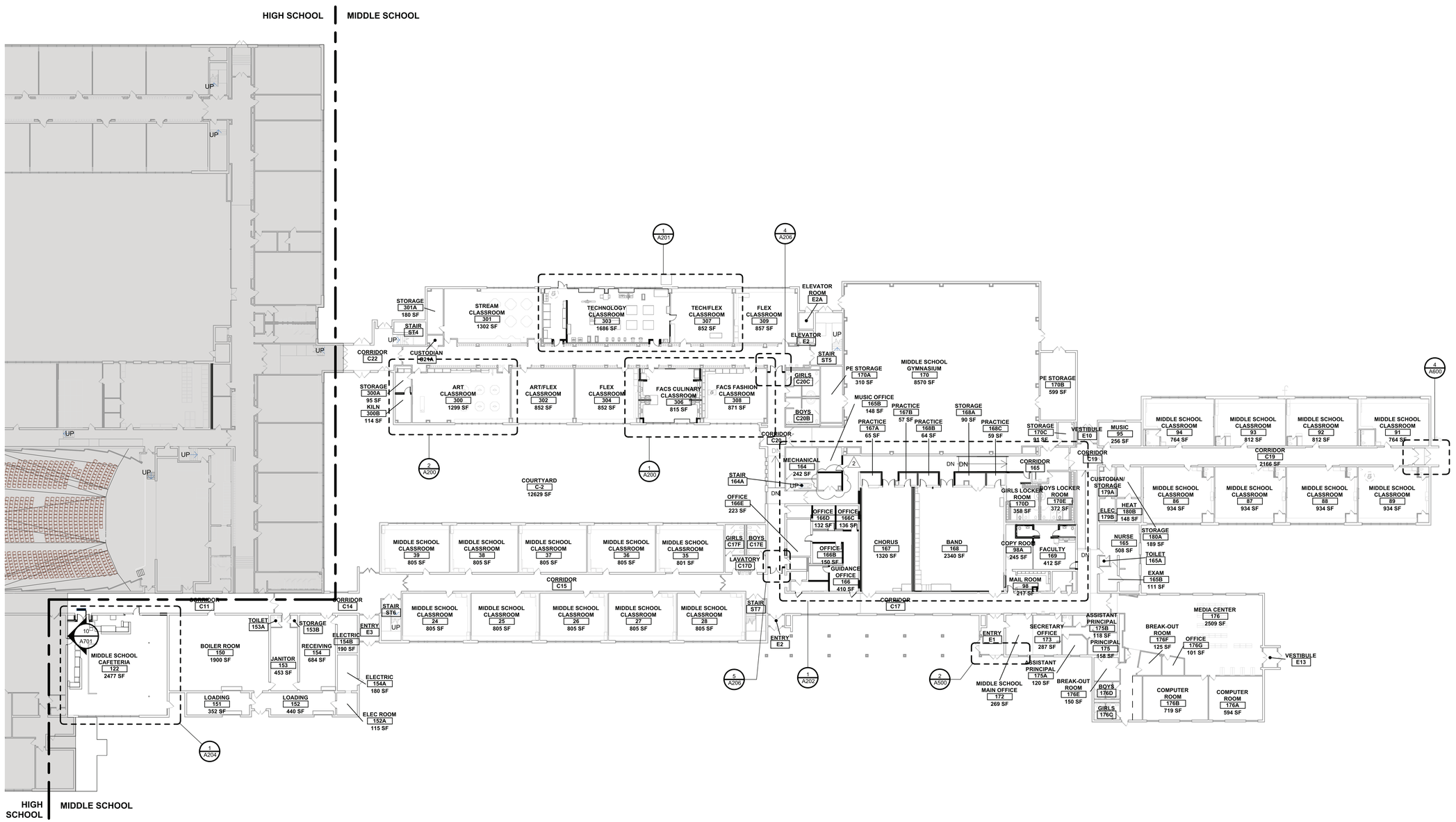


1 FIRST FLOOR REFERENCE PLAN - MIDDLE SCHOOL
SCALE: NOT TO SCALE

GENERAL REFERENCE PLAN NOTES:

A. REFER TO CODE COMPLIANCE DRAWINGS FOR ALL CODE RELATED REQUIREMENTS.

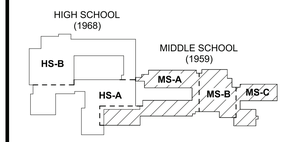
B. MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHOWN ON FLOOR PLANS ARE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.

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

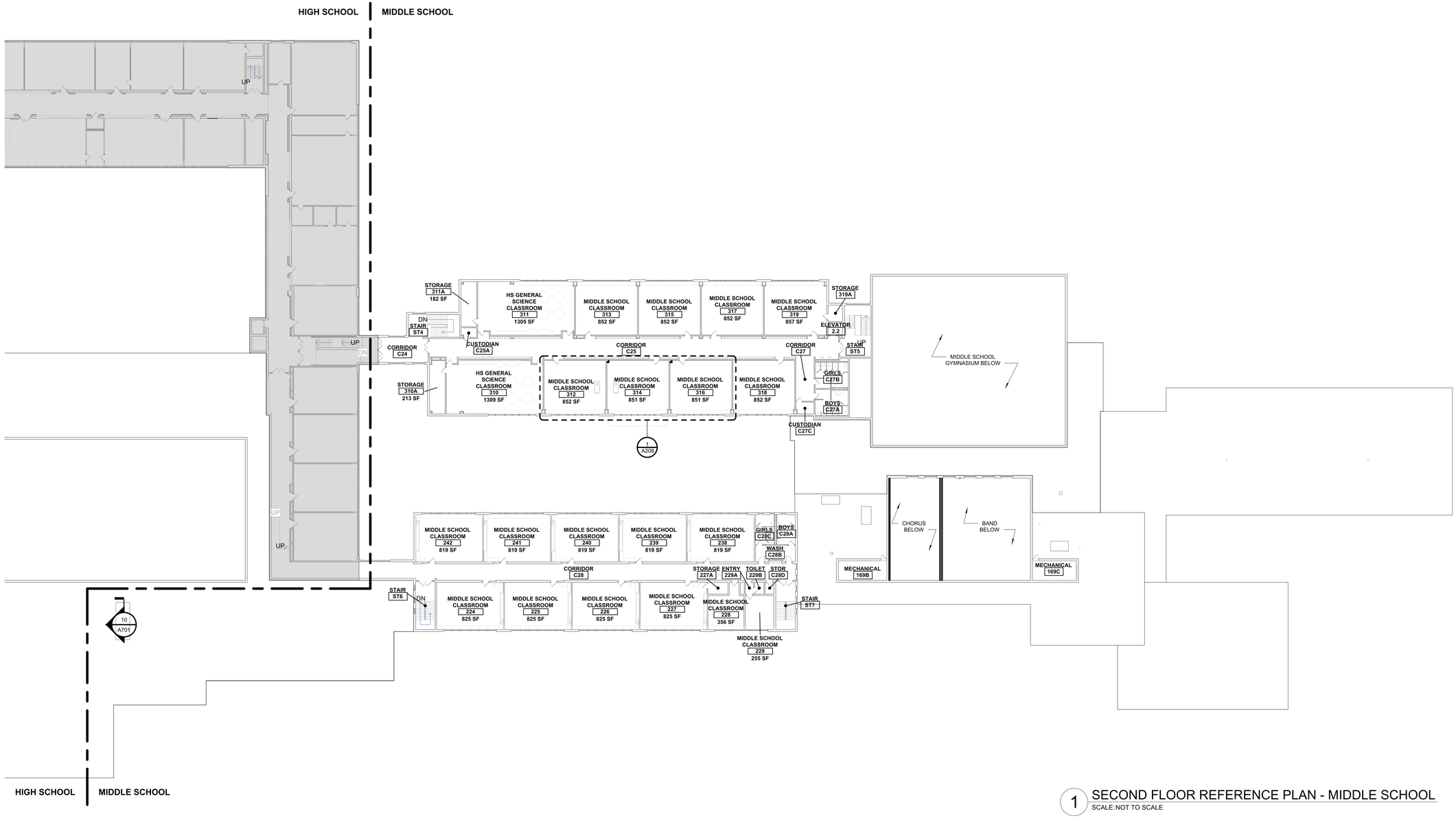
REV	DATE	DESCRIPTION

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 12:21:04 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.

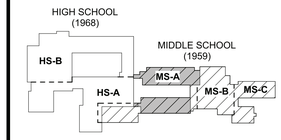
B. MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHOWN ON FLOOR PLANS ARE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.

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:



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

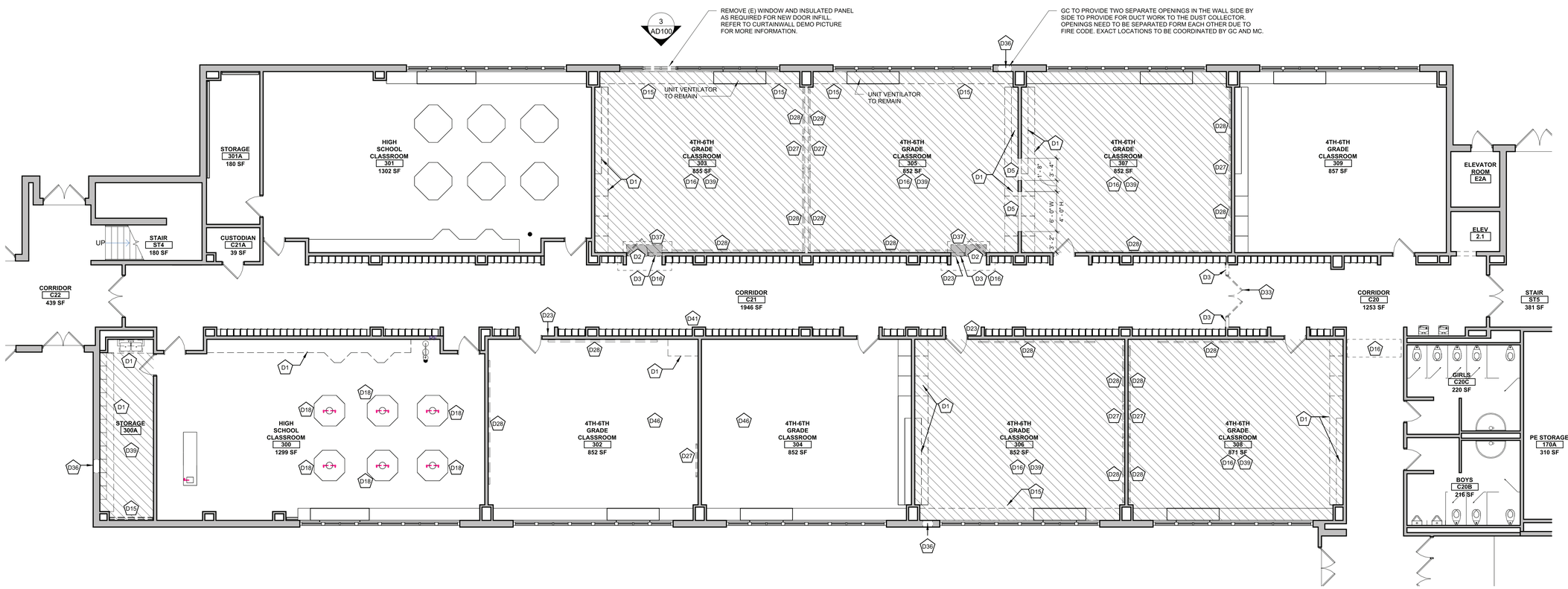
REV	DATE	DESCRIPTION

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

REFERENCE PLAN - SECOND FLOOR

BUILDING	SHEET NUMBER
MS	AR101

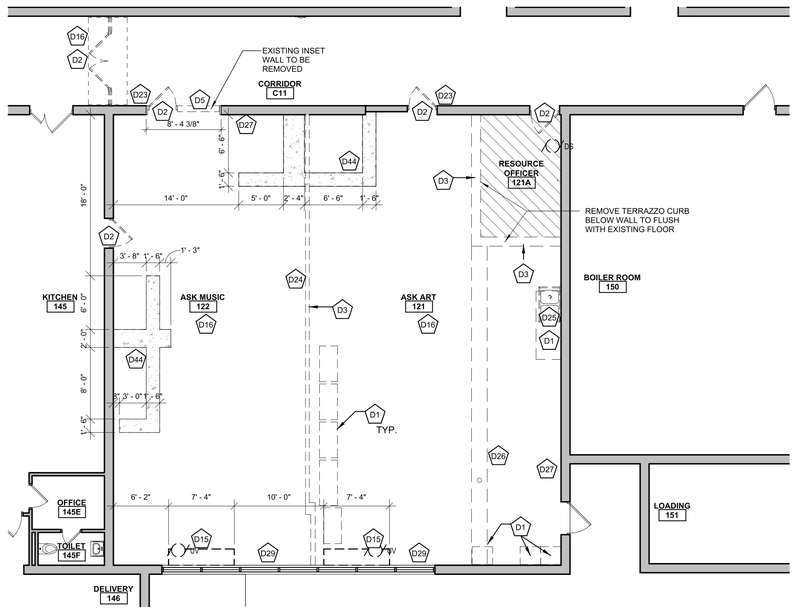
10/9/2023 12:25:45 PM



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

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



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

DEMOLITION KEYNOTES

D1	REMOVE CASEWORK AND COUNTERTOPS IN THEIR ENTIRETY. PATCH AND REPAIR WALL AND FLOOR SURFACES AS REQUIRED. SALVAGE CASEWORK AND TURN OVER TO OWNER. COORDINATE WITH PLUMBING AND ELECTRICAL CONTRACTORS AS REQUIRED FOR CASEWORK OR FIXTURE REMOVALS.
D2	REMOVE DOOR, FRAME AND RELATED HARDWARE AND DISPOSE.
D3	REMOVE PORTION OF WALL AS REQUIRED FOR NEW OPENING TO UNDERSIDE OF SECOND FLOOR DECK. SHORE WALL IF NEEDED PRIOR TO INSTALLATION OF NEW WALL.
D5	CUT OPENING IN WALL TO WIDTH AND HEIGHT AS SHOWN ON PLANS AND ELEVATIONS TO ALLOW FOR NEW DOOR/WINDOW. PROVIDE LINTEL AS PER LINTEL SCHEDULE ON AS000. PREPARE OPENING FOR NEW WORK INCLUDING SALVAGING TERRAZZO WALL BASE FOR REUSE.
D15	REMOVAL BY OTHERS. COORDINATE REQUIRED FLOOR, WALL, CEILING OR ROOF REMOVAL AS REQUIRED.
D16	REMOVE CEILING SYSTEM - GRID AND TILE IN AREA OF PROPOSED WORK ONLY. SEE FINISH PLANS FOR ADDITIONAL INFORMATION.
D18	REMOVE LAB TABLE TOPS. COORDINATE WITH PC FOR ALL PLUMBING WORK REQUIRED.
D23	REMOVE SIGNAGE AND ASSOCIATED MOUNTING HARDWARE.
D24	REMOVE ACOUSTICAL WALL PANELS AND ANY MOUNTING HARDWARE.
D25	REMOVE TWO BAY SINK. COORDINATE WITH PC FOR ANY ASSOCIATED CAPPING OF EXISTING SUPPLY AND DRAIN LINES.
D26	REMOVE SOFFIT AND ALL ASSOCIATED COMPONENTS ABOVE.
D27	REMOVE SMART BOARD AND TURN OVER TO OWNER. ALL ASSOCIATED MOUNTING HARDWARE TO BE REMOVED AND DISPOSED OF.
D28	REMOVE WHITE BOARD OR TACKBOARD AND TURN OVER TO OWNER. ALL ASSOCIATED MOUNTING HARDWARE TO BE REMOVED AND DISPOSED OF.
D29	REMOVE BLINDS AND ASSOCIATED MOUNTING HARDWARE. SALVAGE TO OWNER FOR RE-USE.
D33	REMOVE DOOR AND FRAME. SALVAGE DOOR AND HARDWARE FOR REUSE.
D36	WALL REMOVAL AS REQUIRED, COORDINATE FINAL SIZE AND LOCATION WITH MC.
D37	REMOVE FLOOR FINISH VCT/TERRAZZO AS REQUIRED DOWN TO EXISTING SLAB AND PREPARE FOR NEW 3/8" THICK EPOXY TERRAZZO INFILL TO LAY FLUSH WITH ADJACENT EXISTING TERRAZZO FLOOR.
D39	REMOVE EXISTING VCT AND ADHESIVES DOWN TO EXISTING SUBFLOOR, CLEAN AND PREPARE TO RECEIVE NEW FLOOR FINISH AS SPECIFIED.
D41	REMOVE EXISTING DAMAGED TERRAZZO WALL BASE TO THE CORNER.
D44	TRENCH EXISTING CONCRETE FLOOR TO ACCOMODATE NEW PLUMBING WORK. TRENCHING SHOWN IS APPROXIMATE - COORDINATE EXACT SIZE AND DEPTH REQUIRED OF TRENCH WITH PC.
D46	REMOVE PORTION OF CEILING GRID AND TILE IN AREA OF PLUMBING WORK REQUIRED FOR NEW DEMO SINKS ON 2ND FLOOR. SALVAGE REMOVALS AND RE-INSTALL FOLLOWING COMPLETION OF 2ND FLOOR WORK.

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. 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.

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 ANY POSTERS, TACKSTRIPS, OR MISC WALL 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 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

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

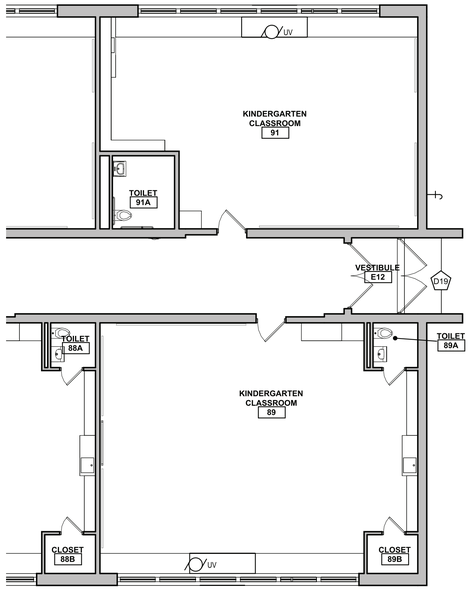
REV	DATE	DESCRIPTION

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

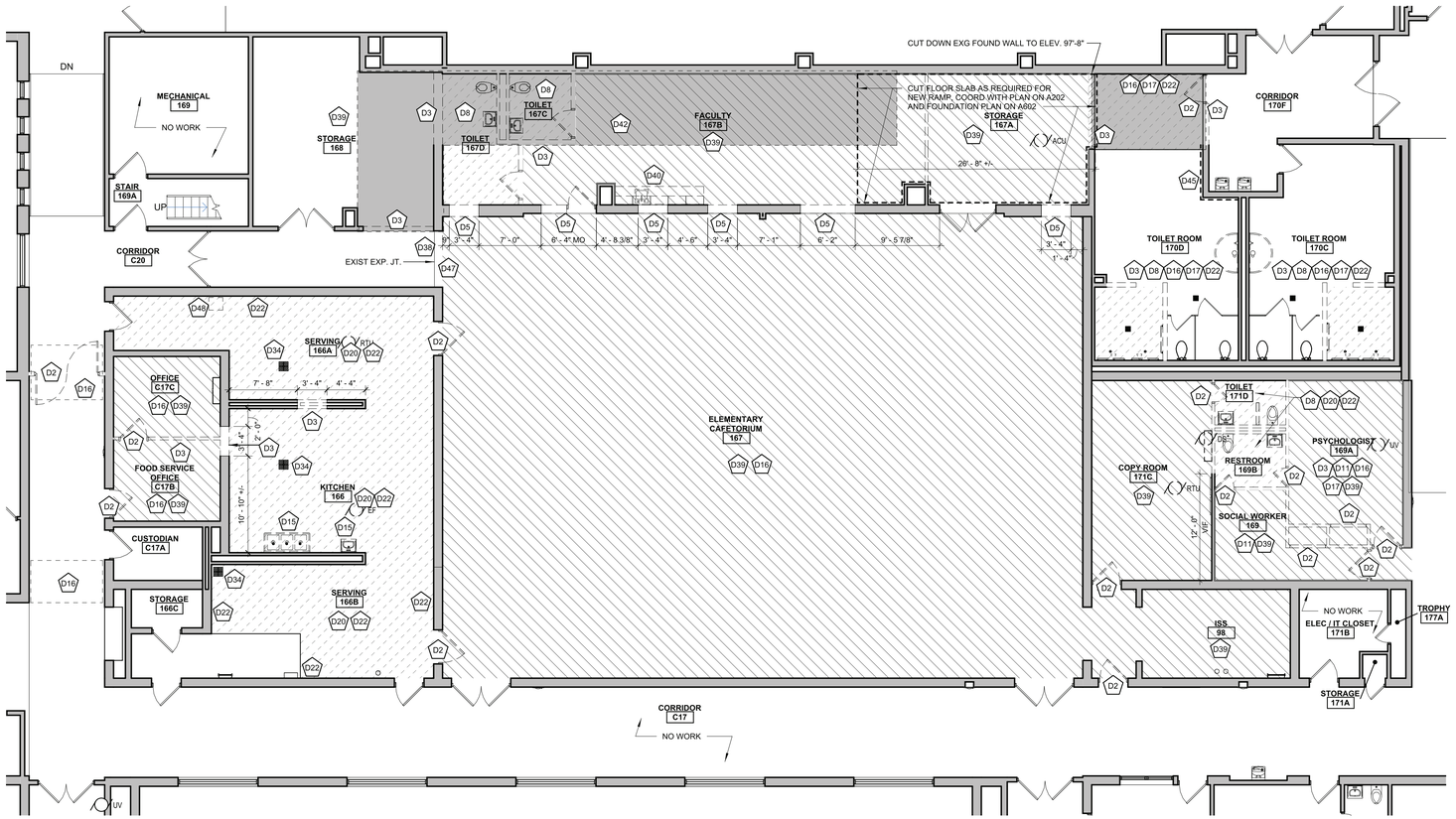
DEMOLITION PLAN - FIRST FLOOR AREA A

BUILDING	SHEET NUMBER
MS	AD100

10/9/2023 12:23:20 PM



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.
D3	REMOVE PORTION OF WALL AS REQUIRED FOR NEW OPENING TO UNDERSIDE OF SECOND FLOOR DECK. SHORE WALL IF NEEDED PRIOR TO INSTALLATION OF NEW WALL.
D5	CUT OPENING IN WALL TO WIDTH AND HEIGHT AS SHOWN ON PLANS AND ELEVATIONS TO ALLOW FOR NEW DOOR/WINDOW. PROVIDE LINTEL AS PER LINTEL SCHEDULE ON AS000. PREPARE OPENING FOR NEW WORK INCLUDING SALVAGING TERRAZZO WALL BASE FOR REUSE.
D8	REMOVE TOILET ROOM ACCESSORIES AND WALL-MOUNTED ITEMS IN AREA OF PROPOSED WORK. COORDINATE REMOVAL OF PLUMBING FIXTURES WITH P-CONTRACTOR.
D11	REMOVE ALL ITEMS ON WALLS AND FLOORS INCLUDING SIGNAGE, STICKERS, TAPE AND BULLETIN BOARDS.
D15	REMOVAL BY OTHERS, COORDINATE REQUIRED FLOOR, WALL, CEILING OR ROOF REMOVAL AS REQUIRED.
D16	REMOVE CEILING SYSTEM - GRID AND TILE IN AREA 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	REMOVAL BY OTHERS, INFILL, PATCH AND MATCH OF FLOOR REQUIRED. SEE NEW WORK PLANS FOR FURTHER INFORMATION.
D38	REMOVE ALL EXPANSION JOINT COVERS IN FLOOR, WALL AND CEILING AREA FOR NEW CMU WALL TO BUTT AGAINST ADJACENT CMU.
D39	REMOVE EXISTING VCT AND ADHESIVES DOWN TO EXISTING SUBFLOOR, CLEAN AND PREPARE TO RECEIVE NEW FLOOR FINISH AS SPECIFIED.
D40	REMOVE EXISTING CASEWORK IN IT'S ENTIRETY. COORDINATE WITH PLUMBING AND ELECTRICAL CONTRACTORS FOR REMOVALS AS REQUIRED.
D42	IN AREA SHOWN SHADED, COORDINATE REMOVAL WORK NEEDED FOR FLOOR SLAB TO RECEIVE PROPOSED EPOXY TERRAZZO FLOOR FINISH. ABRADE EXISTING CONCRETE SLAB DOWN TO A MINIMUM OF 3/8" DEEP FROM FINISHED FLOOR OR AS RECOMMENDED BY THE MANUFACTURER OF THE NEW TERRAZZO FLOOR TO BE POURED AND BE 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.
D48	REMOVE PORTION OF FLOOR SLAB AS REQUIRED FOR MC WORK - COORDINATE LOCATION AND REQUIREMENTS 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. 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.

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 ANY POSTERS, TACKSTRIPS, OR MISC WALL 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.

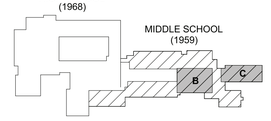
H. AT LOCATIONS OF WALL REMOVAL IN CORRIDORS WHERE EXISTING TERRAZZO BASE OCCURS, SALVAGE THE TERRAZZO BASE FOR RE-USE IN AREAS OF REPLACEMENT OR AT NEW WALLS REQUIRING TERRAZZO BASE.

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

KEY PLAN:



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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

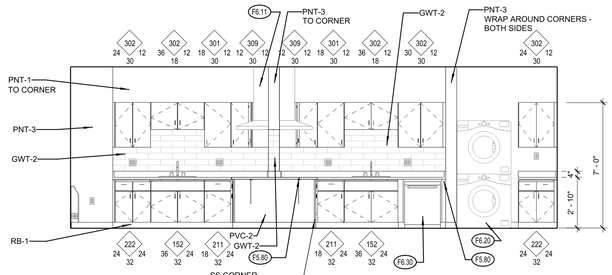
REV	DATE	DESCRIPTION

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

DEMOLITION PLAN - FIRST FLOOR AREA B & C

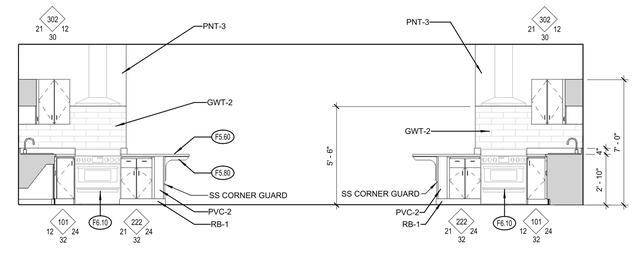
BUILDING	SHEET NUMBER
MS	AD101

10/9/2023 12:25:03 PM



5 INT ELEV - CULINARY SOUTH

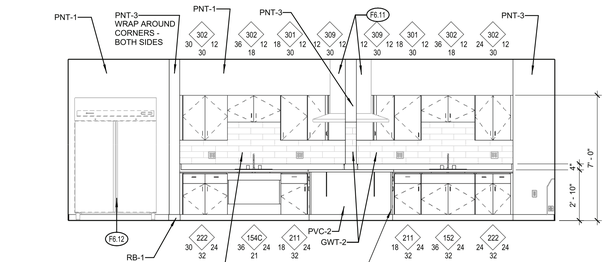
SCALE: 1/4" = 1'-0"



NOTE:
ALL OTHER WALLS NOT SHOWN TO BE PAINTED- PNT-1

6 INT ELEV - CULINARY EAST

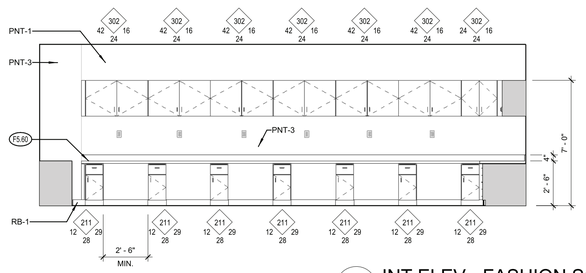
SCALE: 1/4" = 1'-0" (SIMILAR TO CULINARY WEST)



NOTE:
ALL OTHER WALLS NOT SHOWN TO BE PAINTED- PNT-1

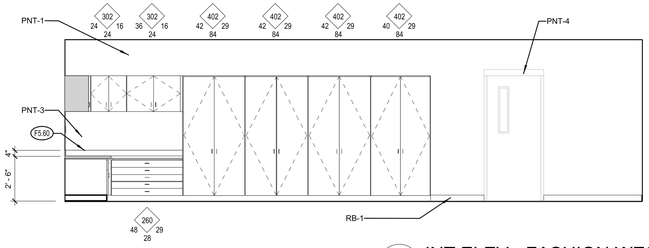
7 INT ELEV - CULINARY NORTH

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



8 INT ELEV - FASHION SOUTH

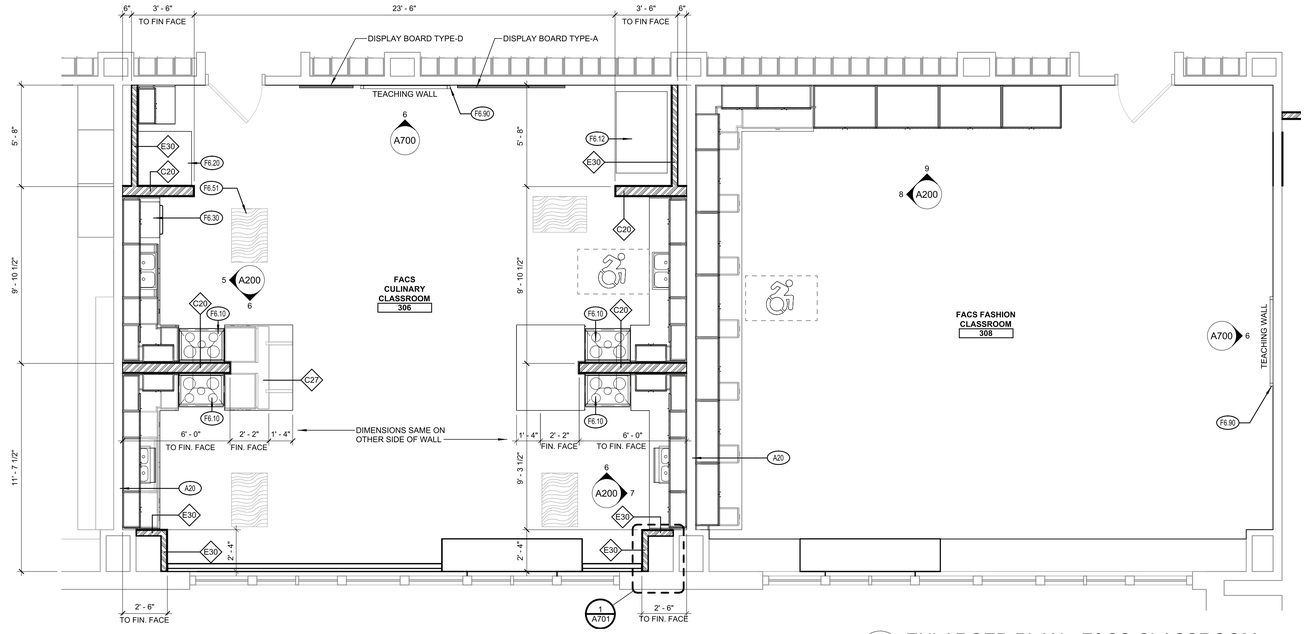
SCALE: 1/4" = 1'-0"



NOTE:
ALL OTHER WALLS NOT SHOWN TO BE PAINTED- PNT-1

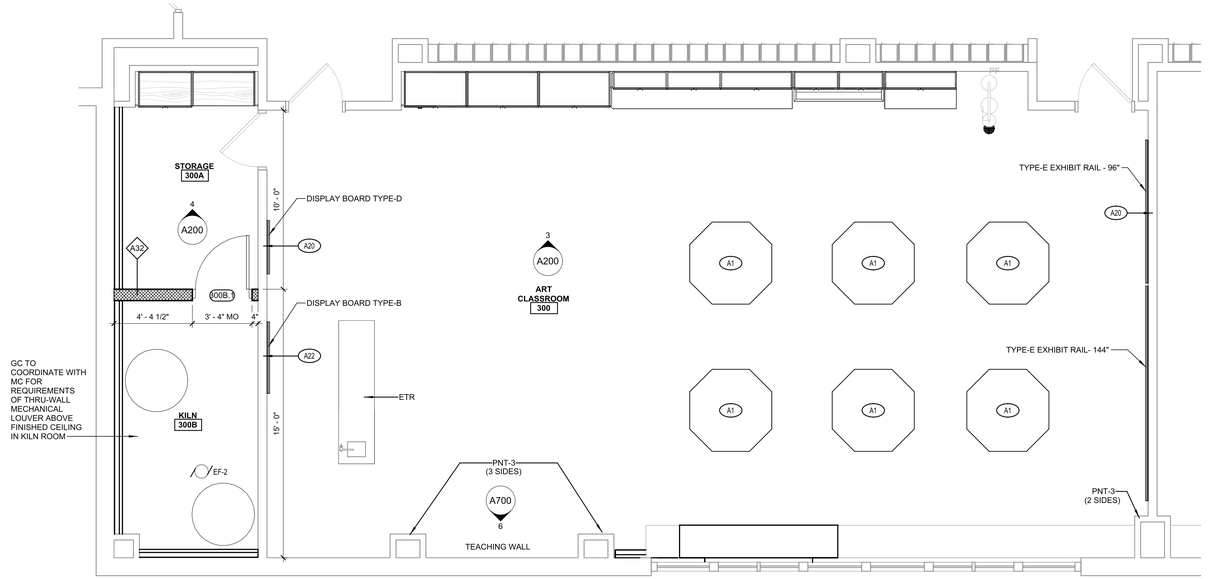
9 INT ELEV - FASHION WEST

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



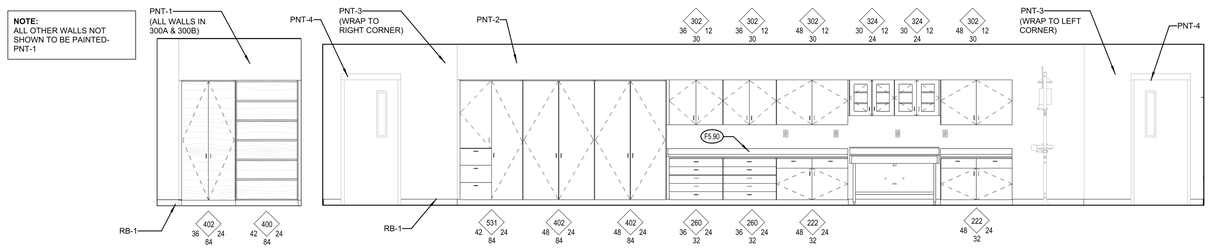
1 ENLARGED PLAN - F&CS CLASSROOM

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



2 ENLARGED PLAN - ART

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



4 INT ELEV - ART STORAGE WEST

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

3 INT ELEV - ART WEST

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.

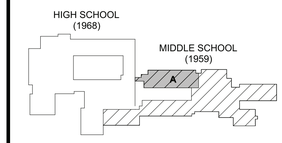
F. AT ALL LOCATIONS WHERE OPENINGS ARE CUT INTO EXISTING WALLS, PATCH AND MATCH ALL EXPOSED SURFACES TO MATCH EXISTING WALLS, FLOORS AND CEILINGS FOR A SMOOTH AND UNIFORM FINISH. REFER TO FINISH PLANS AND THE SPECIFICATIONS FOR CUTTING AND PATCHING FOR MORE INFORMATION.

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.

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
F5.60	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

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

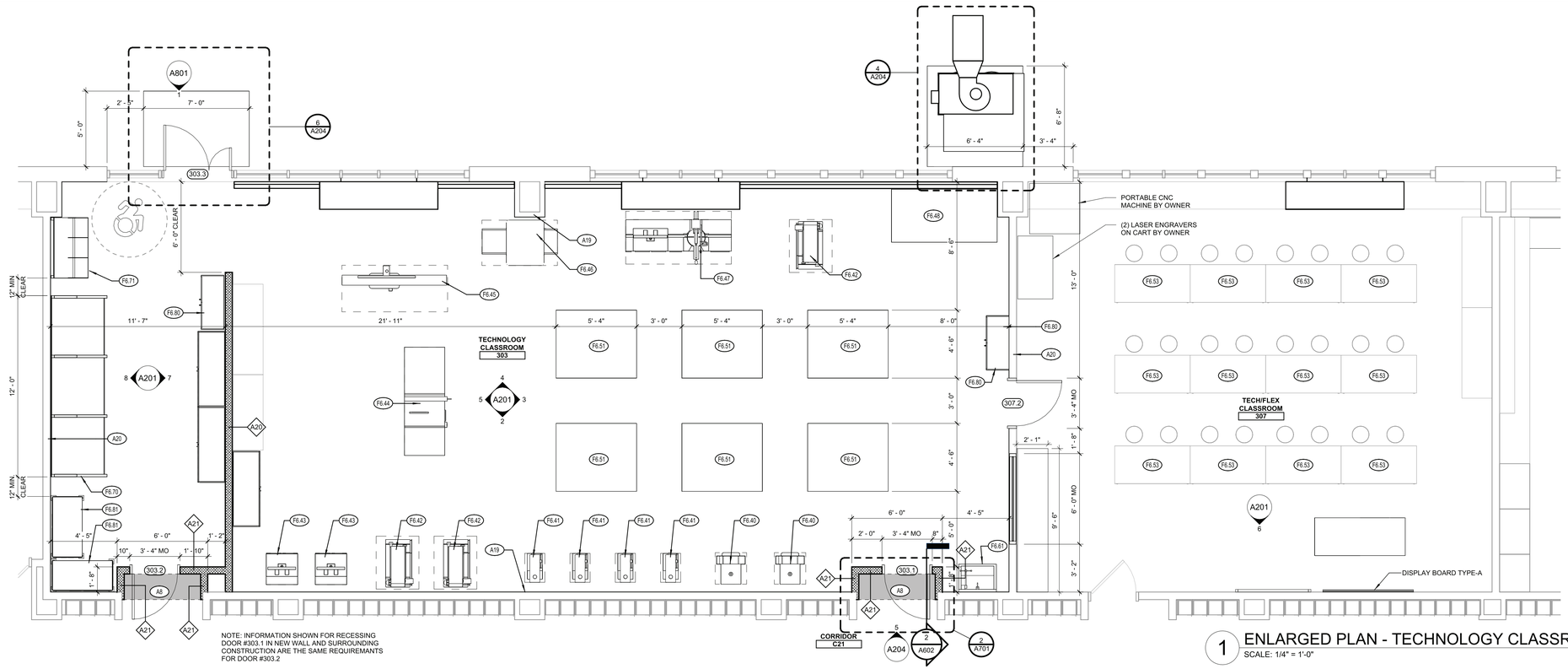
REV	DATE	DESCRIPTION

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

ENLARGED PLAN & INTERIOR ELEVATIONS - F&CS & ART

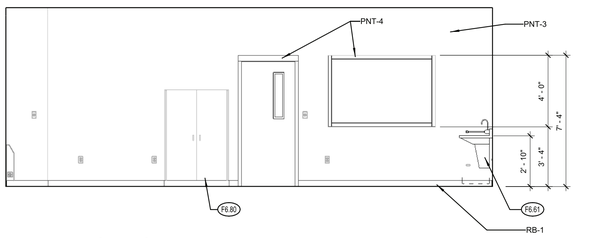
BUILDING	SHEET NUMBER
MS	A200

10/9/2023 12:23:32 PM



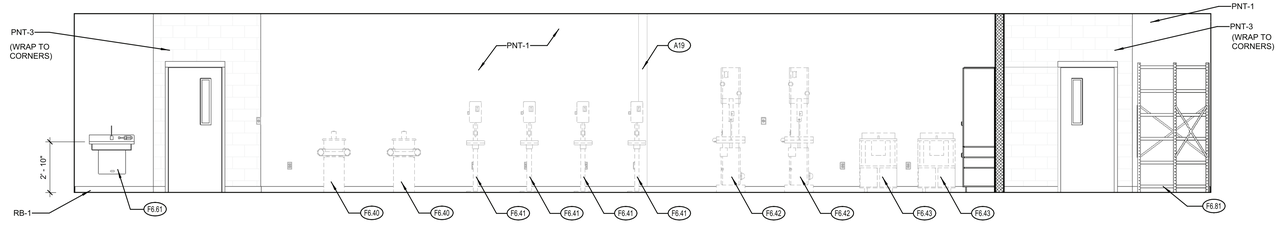
1 ENLARGED PLAN - TECHNOLOGY CLASSROOM

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



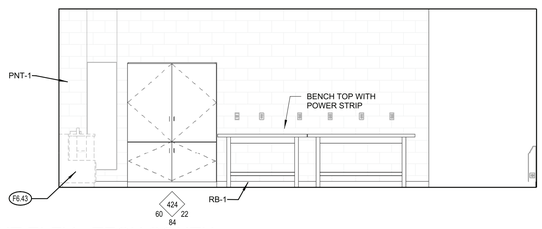
3 INT ELEV - TECH NORTH

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



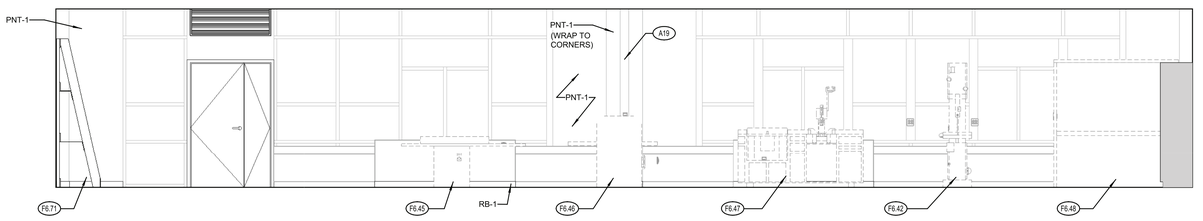
2 INT ELEV - TECH EAST

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



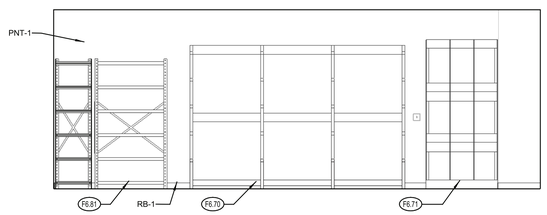
5 INT ELEV - TECH SOUTH

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



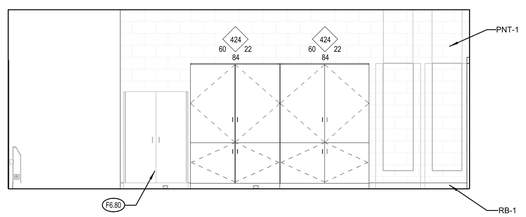
4 INT ELEV - TECH WEST

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



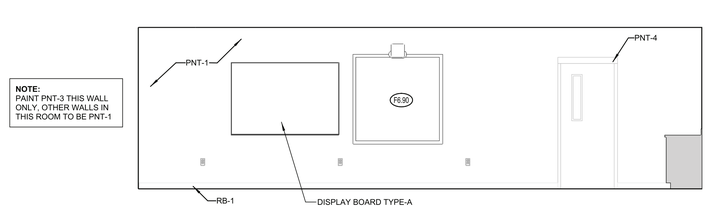
8 INT ELEV - TECH STOR SOUTH

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.

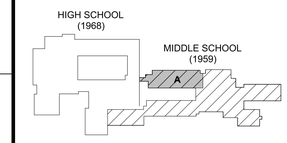
F. AT ALL LOCATIONS WHERE OPENINGS ARE CUT INTO EXISTING WALLS, PATCH AND MATCH ALL EXPOSED SURFACES TO MATCH EXISTING WALLS, FLOORS AND CEILINGS FOR A SMOOTH AND UNIFORM FINISH. REFER TO FINISH PLANS AND THE SPECIFICATIONS FOR CUTTING AND PATCHING FOR MORE INFORMATION.

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

KEYNOTES

A#	
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	PLANER 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:



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

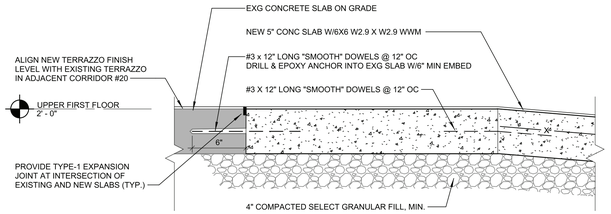
REV	DATE	DESCRIPTION

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

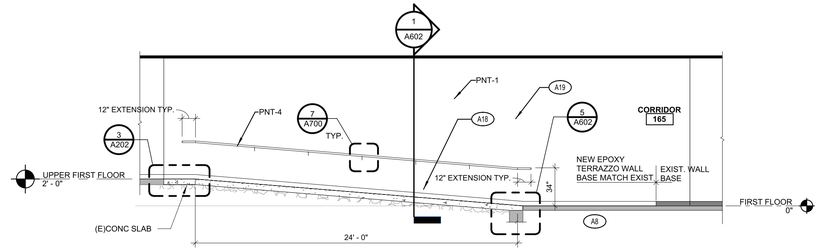
ENLARGED PLAN & INTERIOR ELEVATIONS - TECHNOLOGY ROOM

BUILDING	SHEET NUMBER
MS	A201

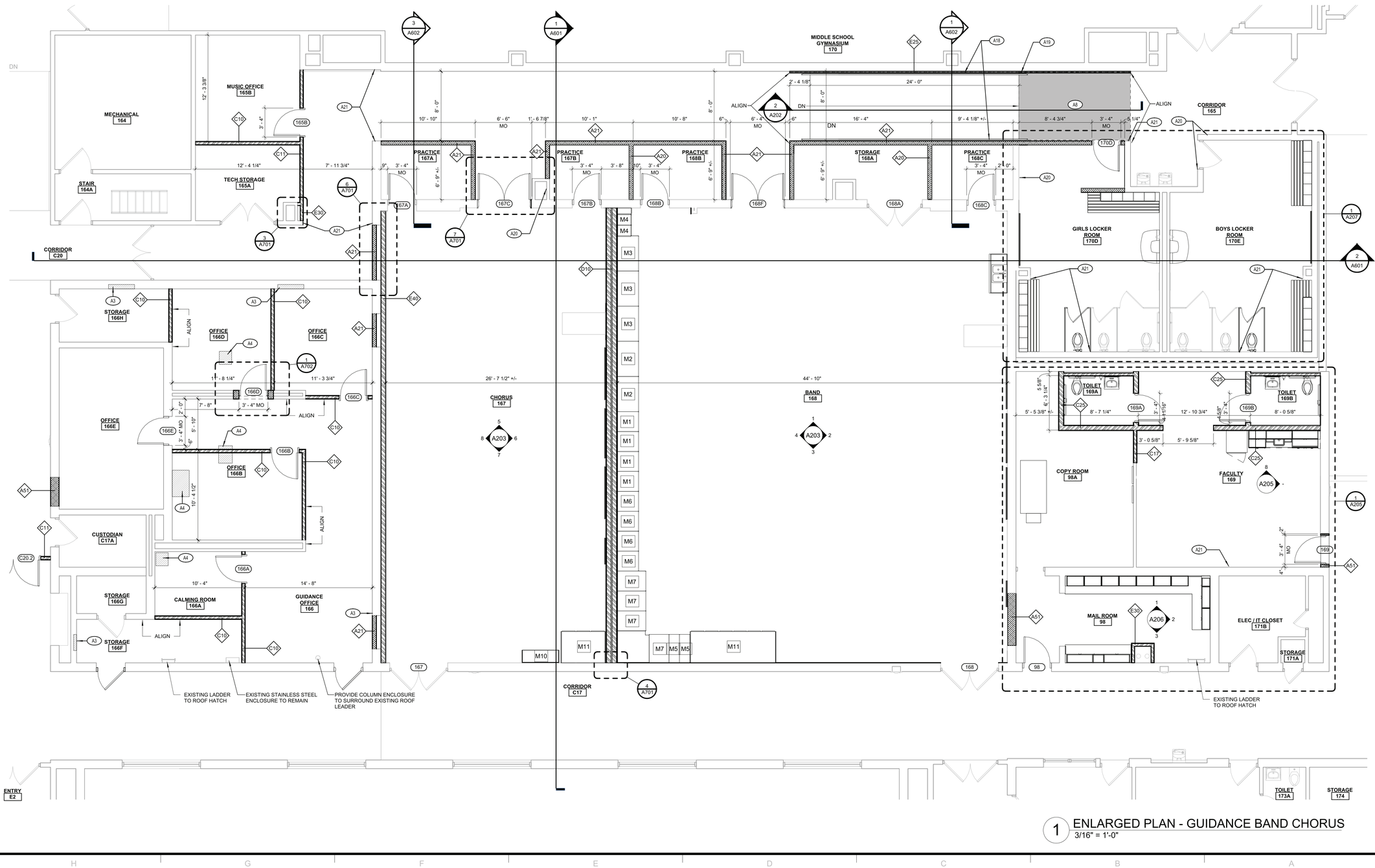
10/9/2023 12:23:48 PM



3 FLOOR TRANSITION DETAIL
SCALE: 1 1/2" = 1'-0"



2 SECTION AT RAMP
SCALE: 3/16" = 1'-0"



1 ENLARGED PLAN - GUIDANCE BAND CHORUS
3/16" = 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.

KEYNOTES

A#	
A3	INFILL WALL AT REMOVALS BY OTHERS. PATCH AND MATCH AS REQUIRED. PREPARE FOR NEW FINISH AS CALLED FOR ON FINISH PLANS.
A4	INFILL FLOOR AT REMOVALS BY OTHERS. PATCH AND MATCH AS REQUIRED. PREPARE FOR NEW FINISH AS SCHEDULED.
A8	INFILL FLOOR AS REQUIRED TO ALIGN EXISTING FINISH SURFACE WITH NEW FINISHES AS SCHEDULED ON FINISH PLANS.
A18	FOLLOWING 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 WALLS AND SMOOTHED TO PROVIDE AN ACCEPTABLE SURFACE TO BE PAINTED. CONSULT WITH CM AND ARCHITECT TO DISCUSS A DIRECTION IF CONDITIONS ARE NOT ACCEPTABLE.
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.
A21	IN AREA OF WALL REMOVAL, PATCH AREA OF CUT AND PROVIDE SMOOTH SURFACE TO ADJACT WALL.
PNT-1	PAINT PNT-1
PNT-4	PAINT PNT-4

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

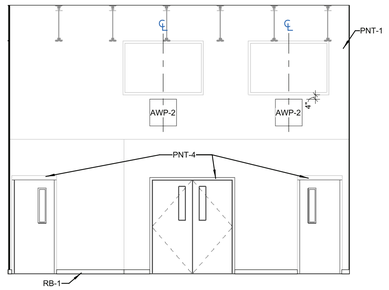
REV	DATE	DESCRIPTION

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

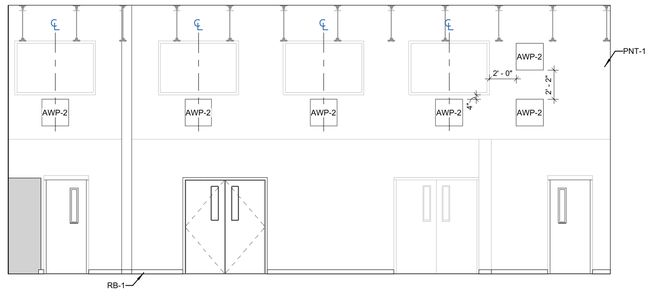
ENLARGED PLAN - CHORUS, BAND & GUIDANCE

BUILDING	SHEET NUMBER
MS	A202

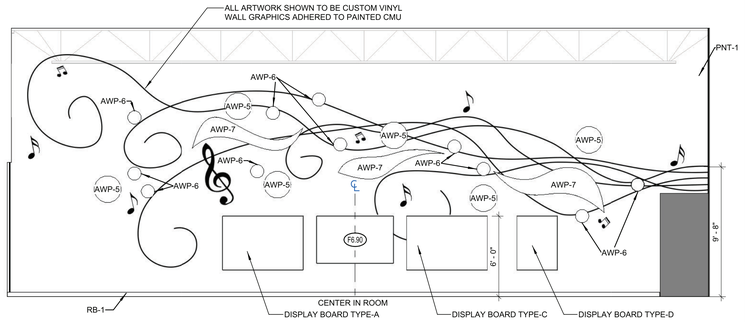
10/9/2023 12:23:57 PM



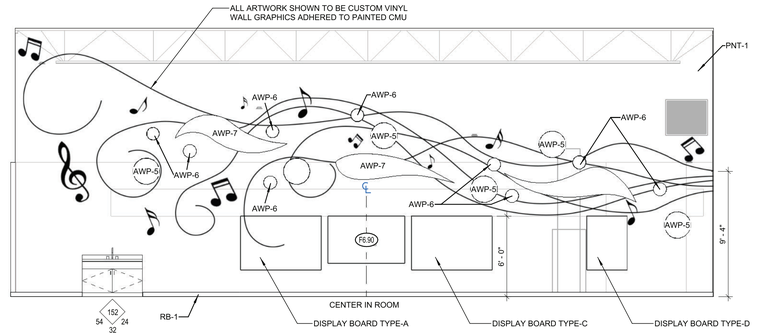
5 INT ELEV - CHORUS 167 - WEST
SCALE: 3/16" = 1'-0"



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

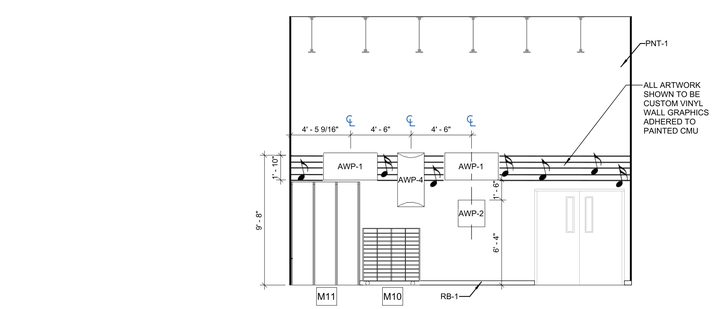


6 INT ELEV - CHORUS 167 - NORTH
SCALE: 3/16" = 1'-0"

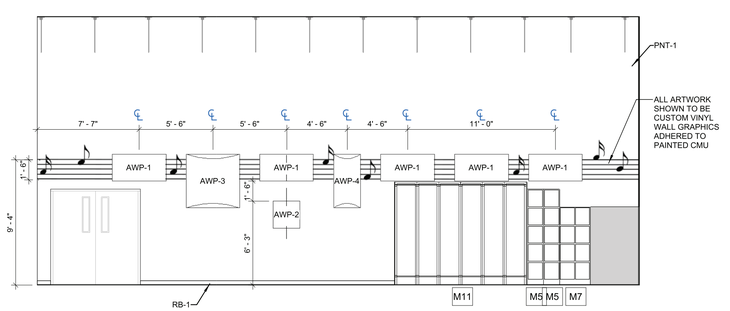


NOTE:
AWP-5: 9 @ 12" DIAMETER
6 @ 24" DIAMETER
3 - CUSTOM CUT SHAPE

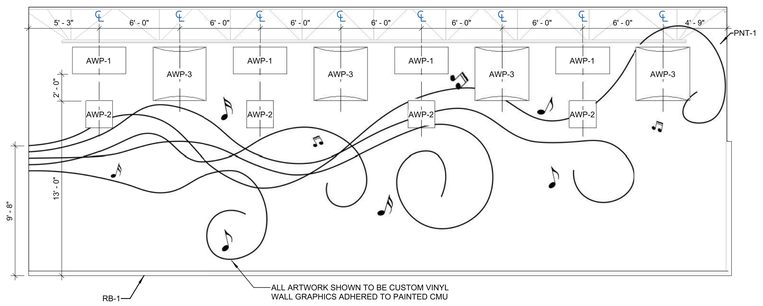
2 INT ELEV - BAND 168 - NORTH
SCALE: 3/16" = 1'-0"



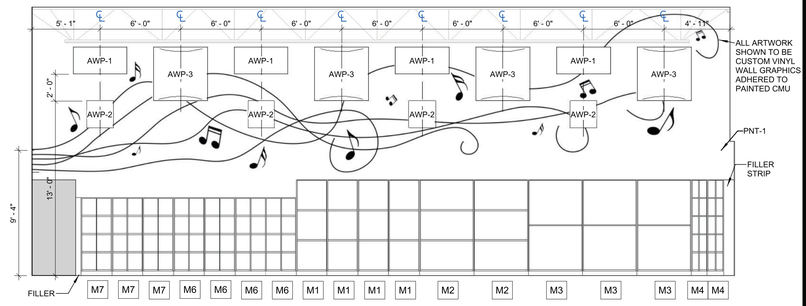
7 INT ELEV - CHORUS 167 - EAST
SCALE: 3/16" = 1'-0"



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:

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.

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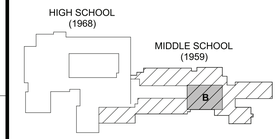
G. REFER TO SPECIFICATIONS FOR REQUIREMENTS FOR VINYL WALL GRAPHICS. USE THE ELEVATIONS SHOWN FOR BASIC SIZES, HEIGHTS AND GRAPHIC ELEMENTS REQUIRED. MAXIMUM WIDTHE OF WAVE LINES TO BE 1", TAPERED AT THE ENDS WHERE SHOWN.

KEYNOTE LEGEND

AWP-1	24"X48" FABRIC-COVERED ACOUSTICAL PANEL
AWP-2	24"X24" FABRIC-COVERED ACOUSTICAL PANEL
AWP-3	48"X48" FABRIC-COVERED BARREL DIFUSSER
AWP-4	24"X48" FABRIC-COVERED BARREL DIFUSSER
AWP-5	24" DIAMETER TECTUM WALL-MOUNT PANEL
AWP-6	12" DIAMETER TECTUM WALL-MOUNT PANEL
AWP-7	CUSTOM-SHAPED TECTUM WALL-MOUNT PANEL
F6.90	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

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

INTERIOR ELEVATIONS - CHORUS & BAND

BUILDING	SHEET NUMBER
MS	A203

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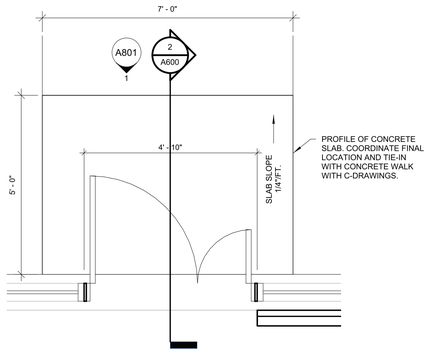
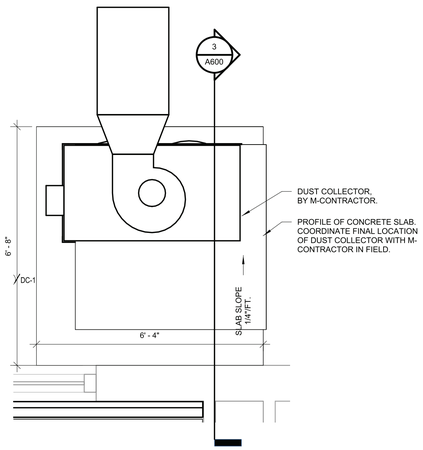
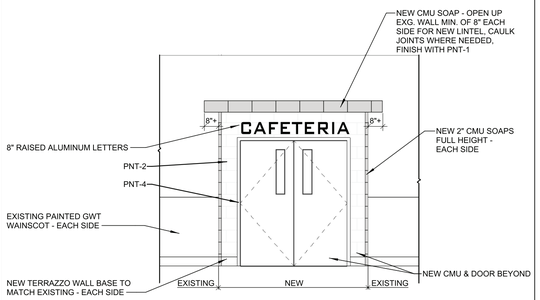


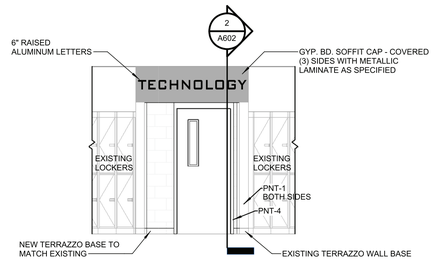
6 ENLARGED PLAN - TECH LANDING
SCALE: 1/2" = 1'-0"



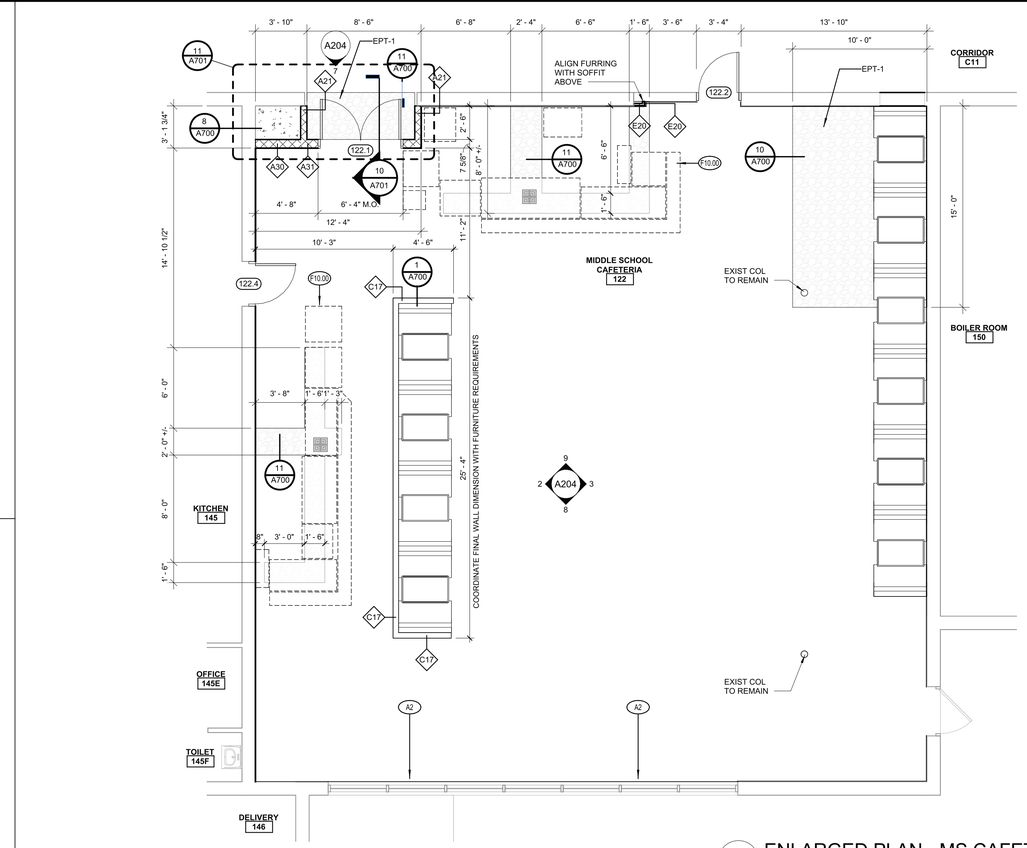
4 ENLARGED PLAN - DUST COLLECTOR SLAB
SCALE: 1/2" = 1'-0"



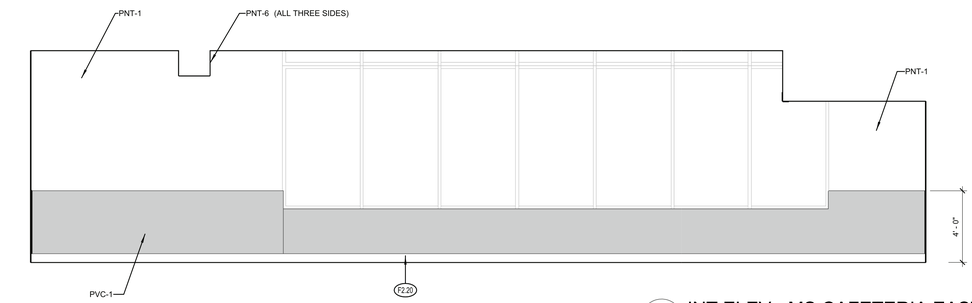
7 INT ELEV - CAFETERIA ENTRY- EAST
SCALE: 1/4" = 1'-0"



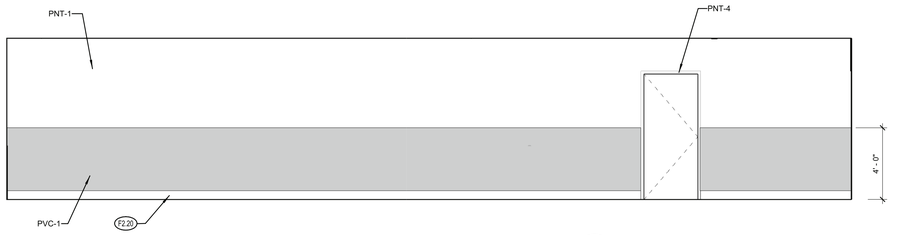
5 INT ELEV - TECHNOLOGY ENTRY DOOR
SCALE: 1/4" = 1'-0"



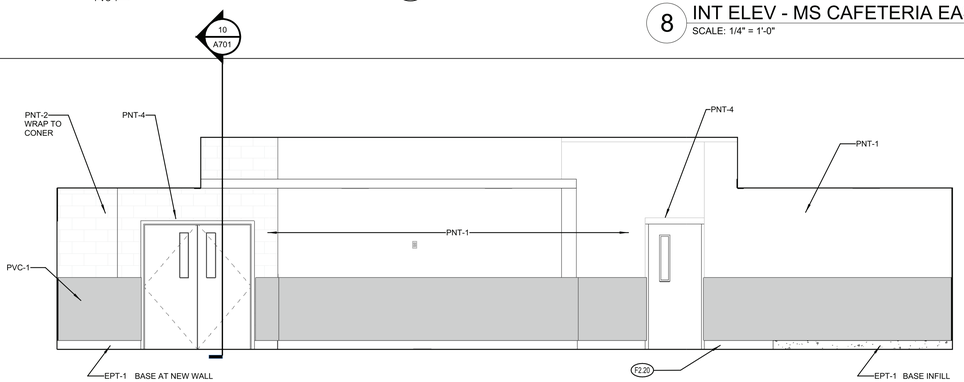
1 ENLARGED PLAN - MS CAFETERIA
SCALE: 3/16" = 1'-0"



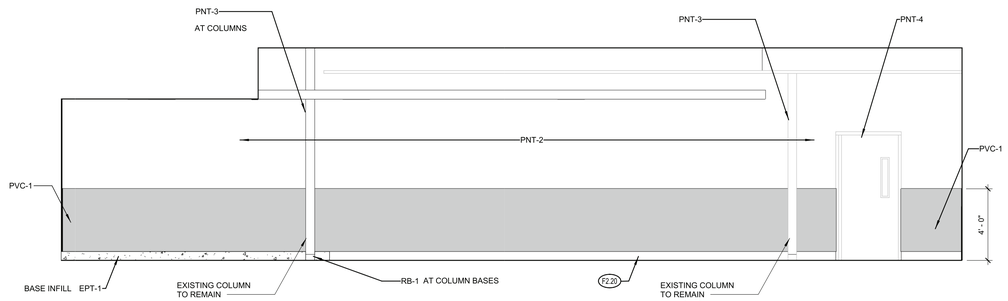
8 INT ELEV - MS CAFETERIA EAST
SCALE: 1/4" = 1'-0"



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.

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

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

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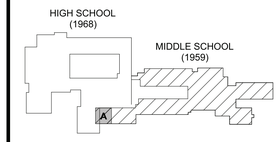
KEYNOTE LEGEND

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	EXISITNG 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:



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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

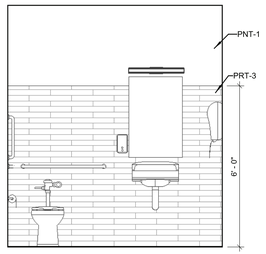
REV	DATE	DESCRIPTION

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

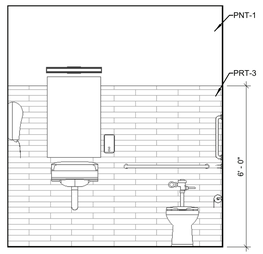
ENLARGED PLAN & INTERIOR ELEVATIONS - MS CAFETERIA

BUILDING	SHEET NUMBER
MS	A204

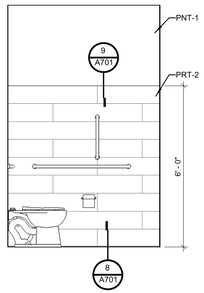
10/9/2023 12:25:17 PM



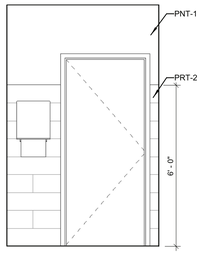
6 INT ELEV - TOILET 169A - WEST
SCALE: 3/8" = 1'-0"



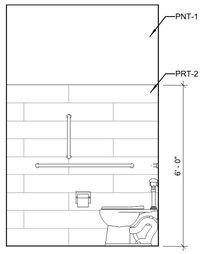
4 INT ELEV - TOILET 169B - WEST
SCALE: 3/8" = 1'-0"



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

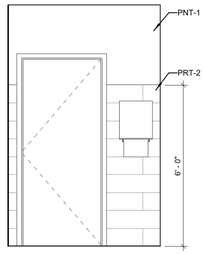


7 INT ELEV - TOILET 169A - NORTH
SCALE: 3/8" = 1'-0"



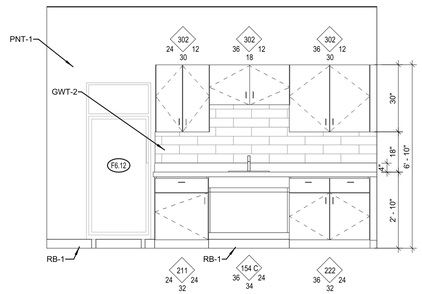
5 INT ELEV - TOILET 169A - SOUTH
SCALE: 3/8" = 1'-0"

NOTE:
EAST WALL SIMILAR FINISH

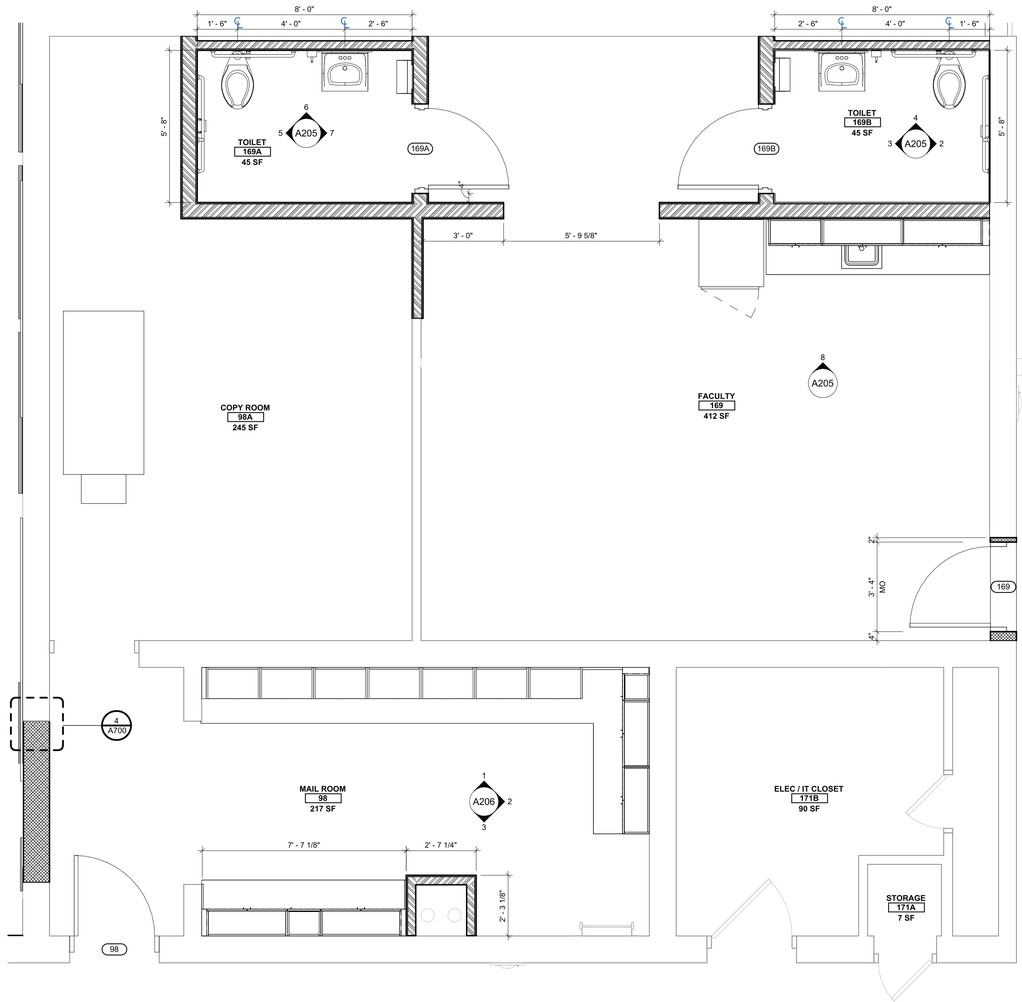


3 INT ELEV - TOILET 169B - SOUTH
SCALE: 3/8" = 1'-0"

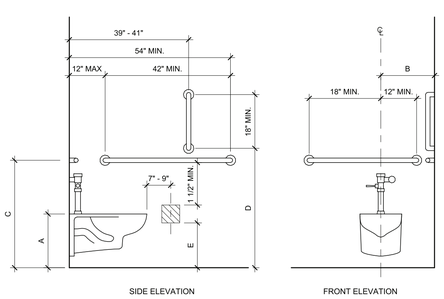
NOTE:
EAST WALL SIMILAR FINISH



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



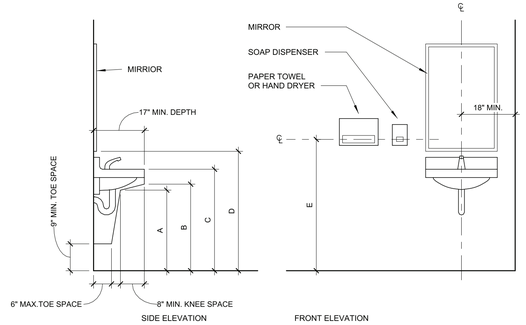
1 ENLARGED PLAN - FACULTY
SCALE: 3/8" = 1'-0"



TYPICAL WATER CLOSET AND GRAB BAR HEIGHTS

REFER TO PLUMBING SPECIFICATIONS FOR ALL FIXTURE MOUNTING HEIGHTS

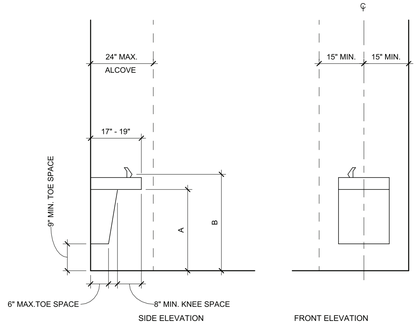
GRADE (AGE):	A TOILET SEAT HEIGHT	B TOILET CENTERLINE	C HORIZ. GRAB BAR HEIGHT	D VERT. GRAB BAR HEIGHT	E DISPENSER HEIGHT
FACULTY (ADULT)	17" - 19"	16" - 18"	33" - 36"	39" - 41"	17" - 19"
4TH - 5TH (9-10)	15" - 17"	15" - 18"	25" - 27"	29" - 31"	17" - 19"
K - 3RD (5-8)	12" - 15"	12" - 15"	20" - 25"	24" - 28"	14" - 17"



TYPICAL LAVATORY HEIGHTS

REFER TO PLUMBING SPECIFICATIONS FOR ALL FIXTURE MOUNTING HEIGHTS

GRADE (AGE):	A KNEE HEIGHT REAR CLEARANCE	B KNEE HEIGHT FRONT CLEARANCE	C HEIGHT OF LAVATORY	D HEIGHT OF MIRROR (BOTTOM OF GLASS)	E HEIGHT OF OPERABLE PART OF ACCESSORIES
FACULTY (ADULT)	27" MIN.	29" MIN.	34" MAX.	40" MAX.	44" - 48".
4TH - 5TH (9-10)	24" MIN.	26" MIN.	31" MAX.	39" MAX.	40" - 44".
K - 3RD (5-8)	21" MIN.	23" MIN.	28" MAX.	36" MAX.	36" - 40"



TYPICAL DRINKING FOUNTAIN HEIGHTS

REFER TO PLUMBING SPECIFICATIONS FOR ALL FIXTURE MOUNTING HEIGHTS

GRADE (AGE):	A KNEE HEIGHT CLEARANCE	B SPOUT HEIGHT
FACULTY (ADULT)	27" MIN.	36" MAX.
4TH - 5TH (9-10)	24" MIN.	33" MAX.
K - 3RD (5-8)	21" MIN.	30" MAX.

9 TYPICAL MOUNTING HEIGHTS
SCALE: 1/2" = 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.

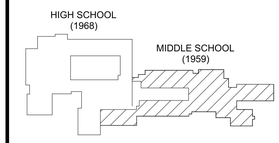
F. AT ALL LOCATIONS WHERE OPENINGS ARE CUT INTO EXISTING WALLS, PATCH AND MATCH ALL EXPOSED SURFACES TO MATCH EXISTING WALLS, FLOORS AND CEILINGS FOR A SMOOTH AND UNIFORM FINISH. REFER TO FINISH PLANS AND THE SPECIFICATIONS FOR CUTTING AND PATCHING FOR MORE INFORMATION.

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

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:



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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

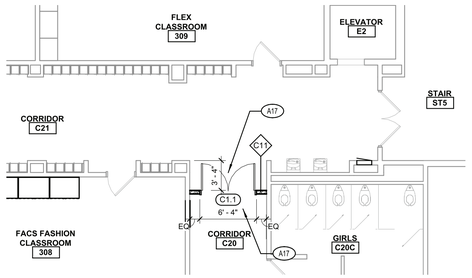
REV	DATE	DESCRIPTION

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

ENLARGED PLAN & INTERIOR ELEVATIONS - FACULTY

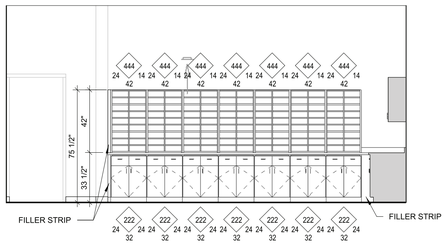
BUILDING	SHEET NUMBER
MS	A205

10/9/2023 12:26:09 PM



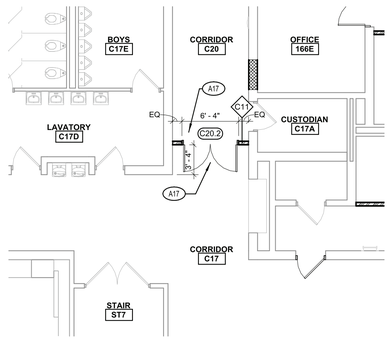
4 PARTIAL PLAN AREA A

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



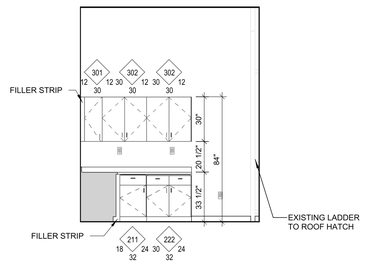
1 INT ELEV - COPY ROOM 98 - WEST

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



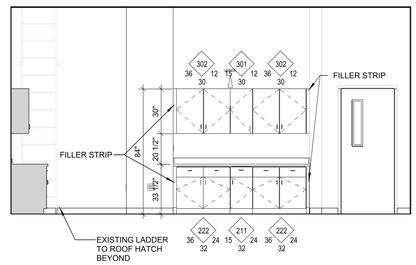
5 PARTIAL PLAN AREA A

SCALE: 1/8" = 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.

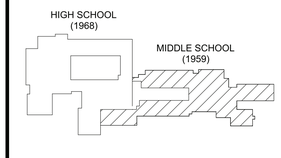
F. AT ALL LOCATIONS WHERE OPENINGS ARE CUT INTO EXISTING WALLS, PATCH AND MATCH ALL EXPOSED SURFACES TO MATCH EXISTING WALLS, FLOORS AND CEILINGS FOR A SMOOTH AND UNIFORM FINISH. REFER TO FINISH PLANS AND THE SPECIFICATIONS FOR CUTTING AND PATCHING FOR MORE INFORMATION.

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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Port PRIDE

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

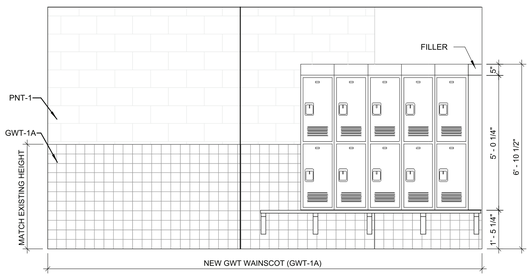
REV	DATE	DESCRIPTION

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

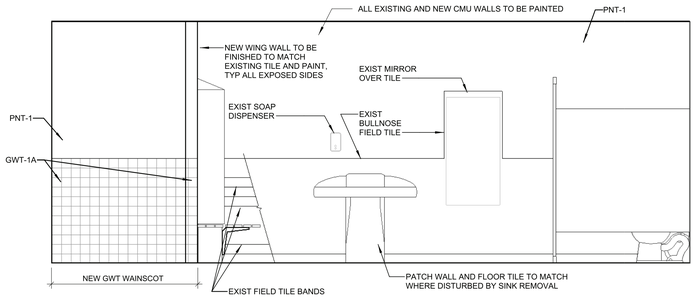
INTERIOR ELEVATIONS - COPY ROOM

BUILDING	SHEET NUMBER
MS	A206

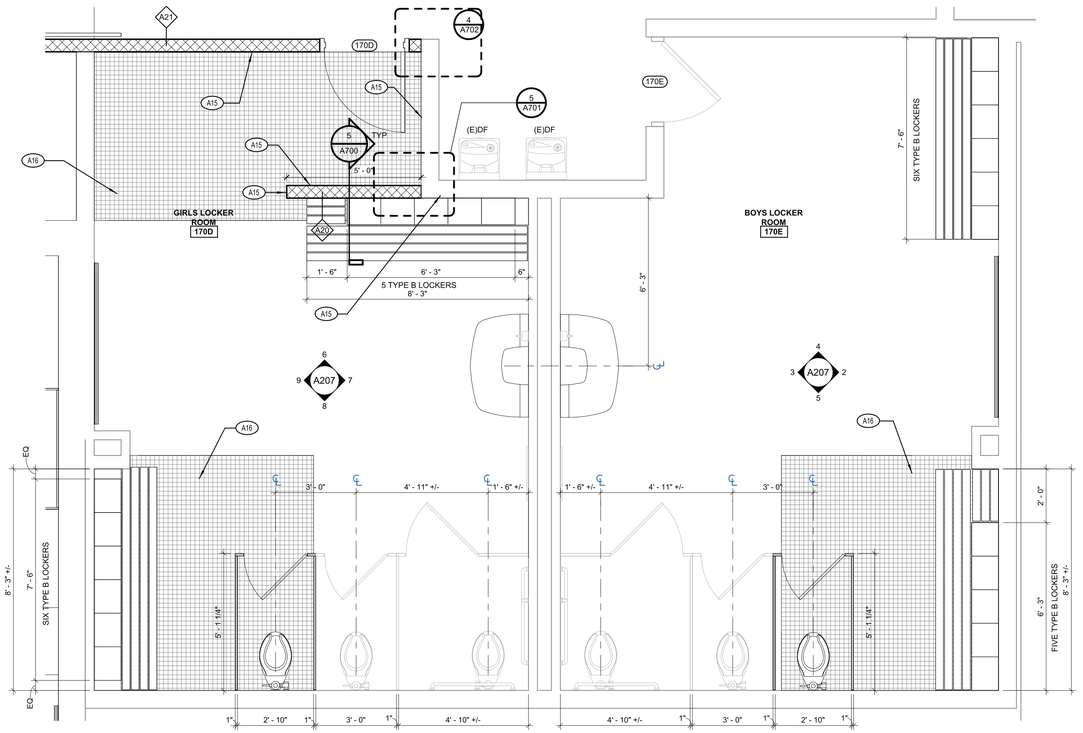
10/9/2023 12:26:52 PM



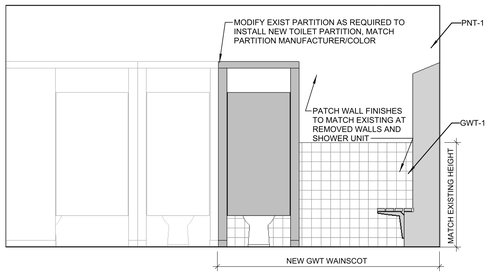
6 INT ELEV - LOCKER ROOM GIRLS 170D
SCALE: 3/8" = 1'-0"



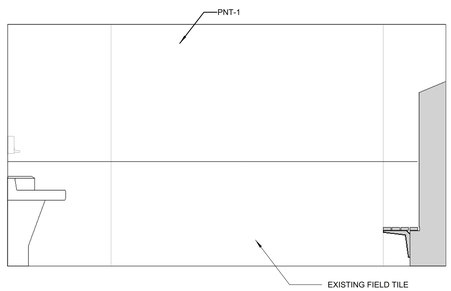
7 INT ELEV - LOCKER ROOM GIRLS 170D
SCALE: 3/8" = 1'-0"



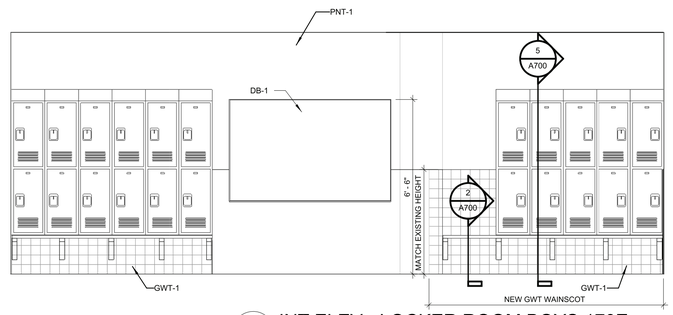
1 ENLARGED PLAN - LOCKER ROOMS
SCALE: 3/8" = 1'-0"



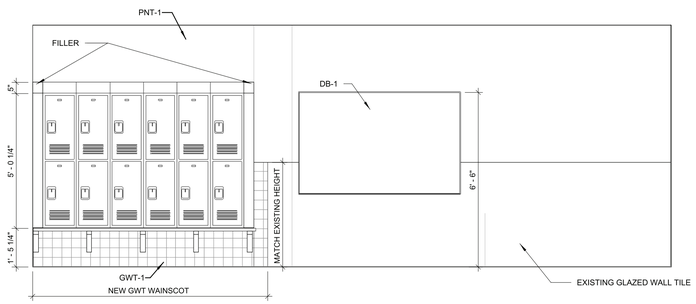
8 INT ELEV - LOCKER ROOM GIRLS 170D
SCALE: 3/8" = 1'-0"



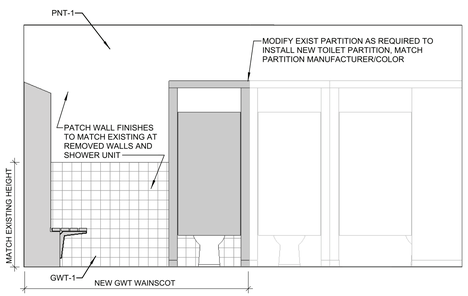
4 INT ELEV - LOCKER ROOM BOYS 170E
SCALE: 3/8" = 1'-0"



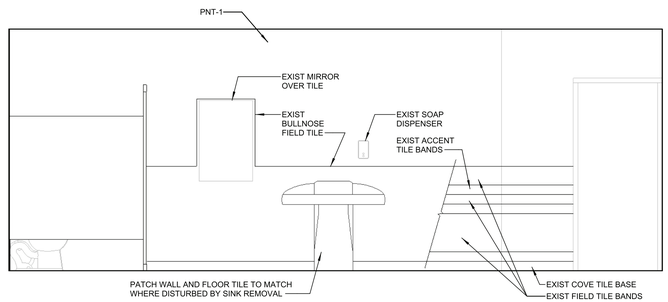
2 INT ELEV - LOCKER ROOM BOYS 170E
SCALE: 3/8" = 1'-0"



9 INT ELEV -LOCKER ROOM GIRLS 170D
SCALE: 3/8" = 1'-0"



5 INT ELEV - LOCKER ROOM BOYS 170E
SCALE: 3/8" = 1'-0"



3 INT ELEV - LOCKER ROOM BOYS 170E
SCALE: 3/8" = 1'-0"

GENERAL ENLARGED PLAN / INT ELEVATION NOTES:

A. REFER TO DRAWING AS001 FOR PARTITION TYPES.

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

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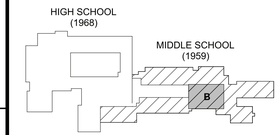
G. REFER TO 9/A205 FOR TYPICAL MOUNTING HEIGHTS.

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	PAINT PNT-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

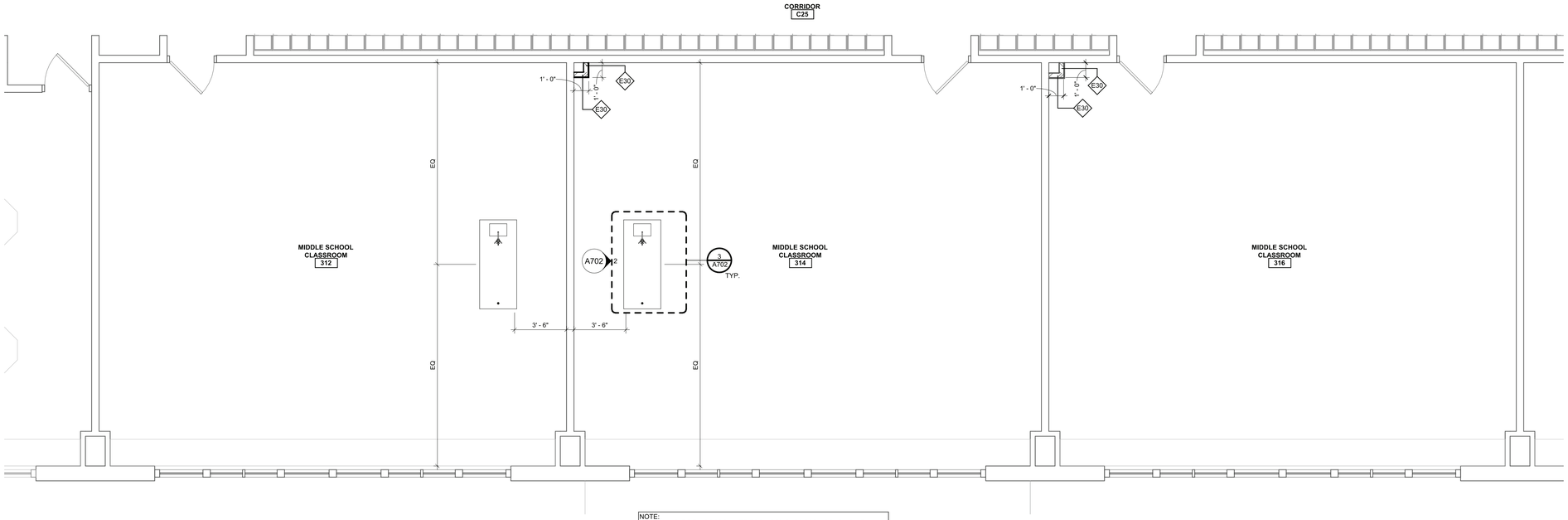
REV	DATE	DESCRIPTION

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

ENLARGED PLAN & INTERIOR ELEVATIONS - LOCKER ROOM

BUILDING	SHEET NUMBER
MS	A207

10/9/2023 12:26:40 PM



NOTE:
GC, PC, AND EC TO COORDINATE REQUIREMENTS FOR LOCATING NEW DEMO TABLES IN POSITIONS SHOWN. REMOVE AND REPLACE CEILING TILE AND GRID IN ROOM BELOW TO PROPERLY PERFORM WORK REQUIRED.

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.

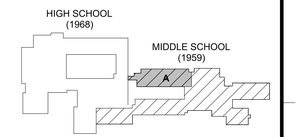
E. REFER TO FINISH PLAN FOR ALL FINISHES AND FLOOR PATTERNS.

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:



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

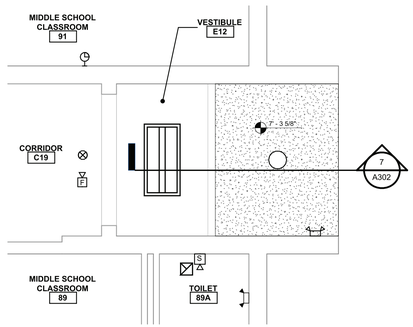
REV	DATE	DESCRIPTION

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

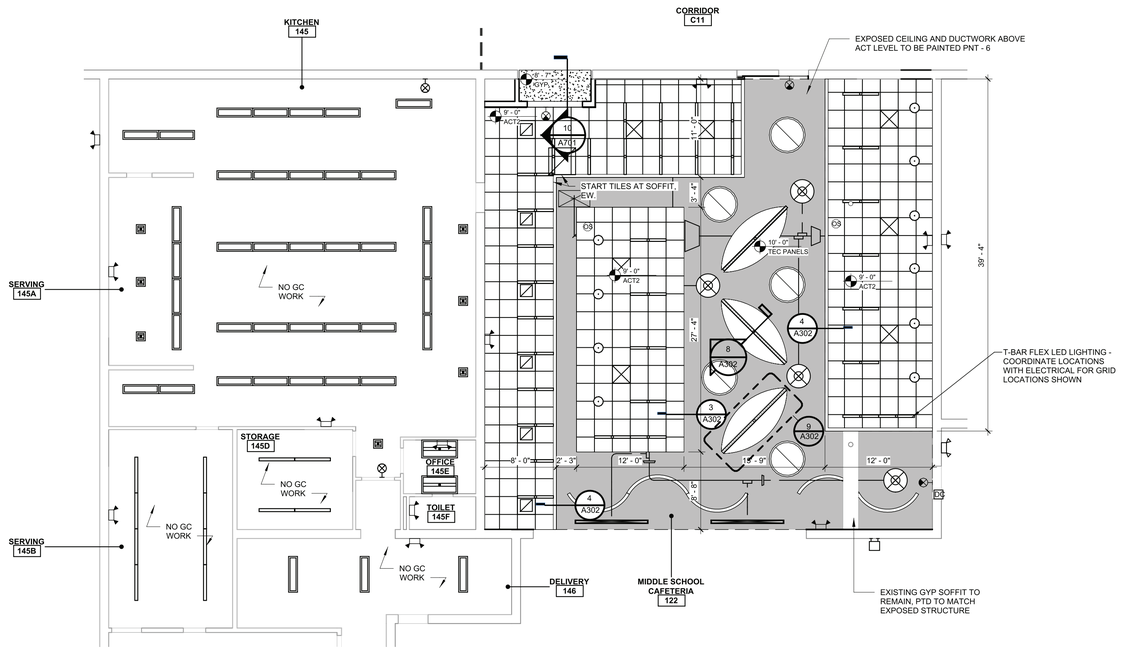
ENLARGED PLAN - SECOND FLOOR - AREA A

BUILDING	SHEET NUMBER
MS	A208

10/9/2023 12:27:06 PM



3 REFLECTED CEILING PLAN - MIDDLE SCHOOL EGRESS
SCALE: 1/4" = 1'-0"



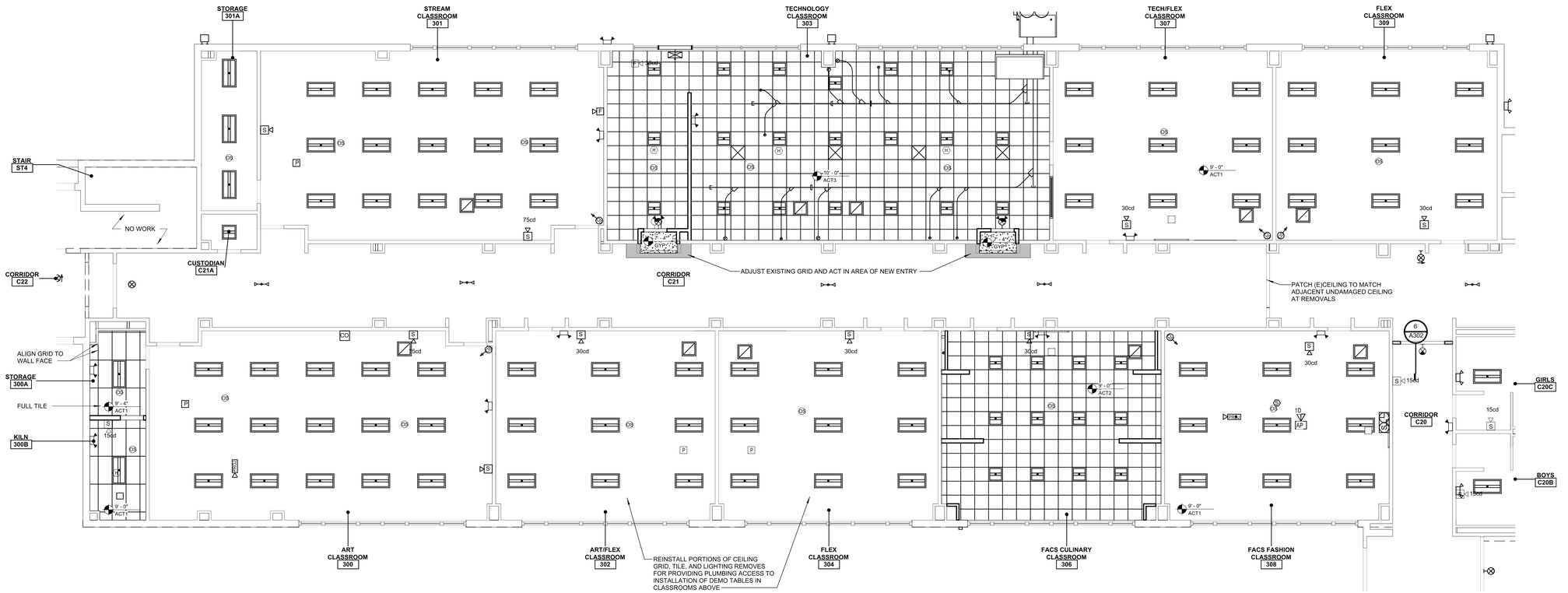
1 REFLECTED CEILING PLAN - CAFETERIA
SCALE: 1/8" = 1'-0"

CEILING LEGEND:

- X'-X" / ACP-X — CEILING HEIGHT ABOVE FINISHED FLOOR; CEILING TYPE, REFER TO MATERIAL SCHEDULE
- GYPSUM CEILING
- EXPOSED STRUCTURE PAINTED
- 2x4 ACOUSTICAL GRID (NEW)
- 2x2 ACOUSTICAL GRID (NEW)
- EXISITNG 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
- EXHUAST GRILL
- SP — CEILING MOUNTED SPEAKER
- OS — OCCUPANCY SENSOR
- S — SMOKE DETECTOR
- H — HEAT DETECTOR
- CEILING MOUNTED EXIT SIGN
- WALL MOUNTED EXIT SIGN
- WAP / C — WIRELESS ACCESS POINT
- AP — ACCESS PANEL
- CAM — SECURITY CAMERA
- SPRINKLER HEAD
- F — FIRE ALARM
- M — ELECRICAL SERVICE METER
- BG — BREAK GLASS SENSOR
- MD — MOTION DETECTOR
- C — CLOCK
- RC — ROOM LIGHTING CONTROLLER

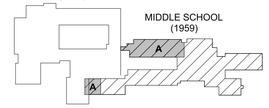
GENERAL CEILING NOTES:

1. 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.
2. CENTER NEW CEILING GRID IN ROOM UNO.
3. MECHANICAL AND ELECTRICAL COMPONENTS SHOWN ON REFLECTED CEILING PLANS ARE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
4. 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.
5. 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 56 LBS. FIXTURES WITH WEIGHT GREATER THAN 56 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.



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

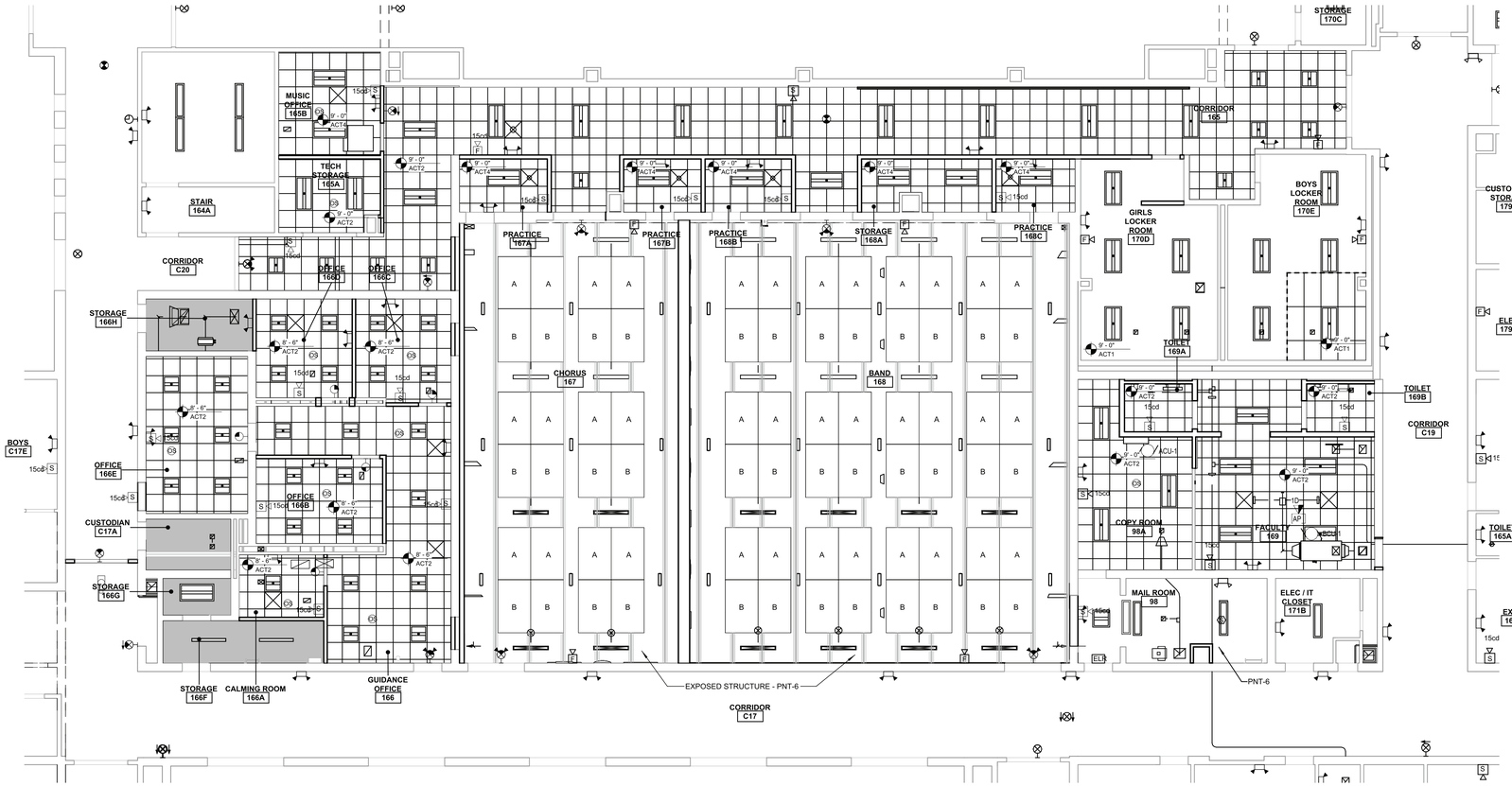
REV	DATE	DESCRIPTION

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

REFLECTED CEILING PLANS - FIRST FLOOR AREA A

BUILDING	SHEET NUMBER
MS	A300

10/9/2023 12:24:05 PM



1 PARTIAL REFLECTED CEILING PLAN - AREA B
SCALE: 1/8" = 1'-0"

CEILING LEGEND:

- X'-X" / ACP-X — CEILING HEIGHT ABOVE FINISHED FLOOR; CEILING TYPE, REFER TO MATERIAL SCHEDULE
- GYPSUM CEILING
- EXPOSED STRUCTURE PAINTED
- 2x4 ACOUSTICAL GRID (NEW)
- 2x2 ACOUSTICAL GRID (NEW)
- EXISITNG 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
- EXHUAST GRILL
- SP — CEILING MOUNTED SPEAKER
- OS — OCCUPANCY SENSOR
- S — SMOKE DETECTOR
- H — HEAT DETECTOR
- CEILING MOUNTED EXIT SIGN
- WALL MOUNTED EXIT SIGN
- WAP / C — WIRELESS ACCESS POINT
- AP — ACCESS PANEL
- CAM — SECURITY CAMERA
- SPRINKLER HEAD
- F — FIRE ALARM
- M — ELECRICAL SERVICE METER
- BG — BREAK GLASS SENSOR
- MD — MOTION DETECTOR
- C — CLOCK
- RC — ROOM LIGHTING CONTROLLER

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

GENERAL CEILING NOTES:

1. 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.
2. CENTER NEW CEILING GRID IN ROOM UNO.
3. MECHANICAL AND ELECTRICAL COMPONENTS SHOWN ON REFLECTED CEILING PLANS ARE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
4. TYPICAL CEILING HEIGHTS:
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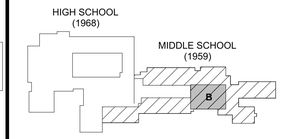
   B. THE MAIN / CROSS RUNNER INTERSECTIONS AND ALL GRID SPLICES MUST HAVE AN AVERAGE ULTIMATE TEST STRENGTH OF 60 LBS. AND ALLOW FOR A 5 DEGREE OFFSET.
   C. CROSS RUNNERS TO BE FASTENED TO MAIN RUNNERS USING LOCKING CLIPS.
   D. THE AVERAGE WEIGHT OF THE GRID, TILES, LIGHT FIXTURES AND AIR TERMINALS SHALL 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:



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

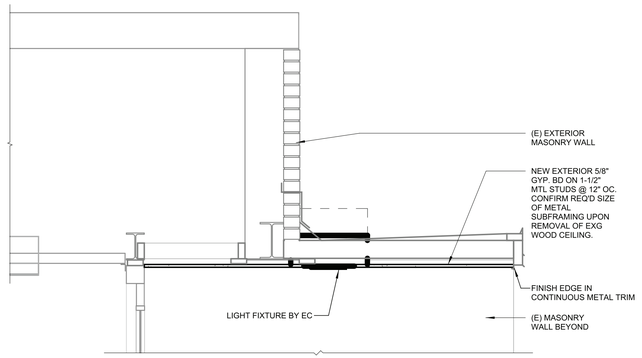
REV	DATE	DESCRIPTION

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

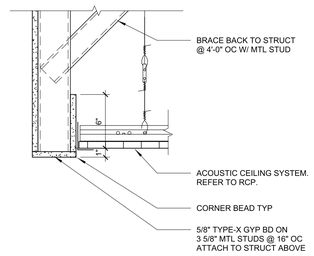
REFLECTED CEILING PLANS - FIRST FLOOR AREA B

BUILDING	SHEET NUMBER
MS	A301

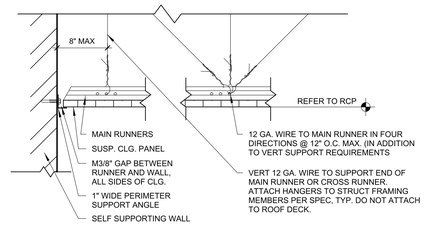
10/9/2023 12:24:13 PM



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



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

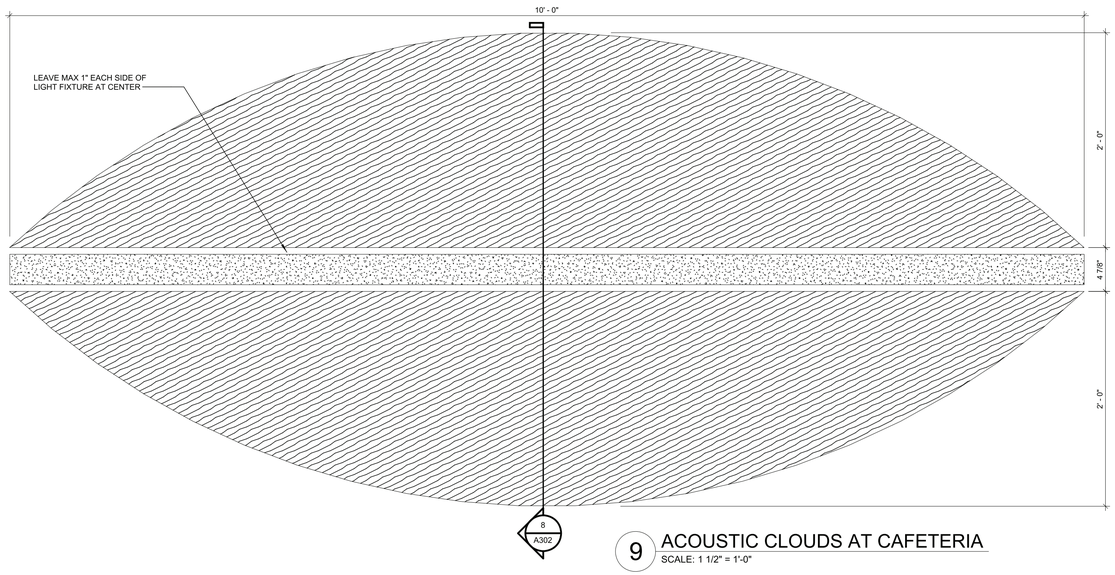


1 CEILING DETAIL - SUSPENDED ACT
SCALE: 1 1/2" = 1'-0"

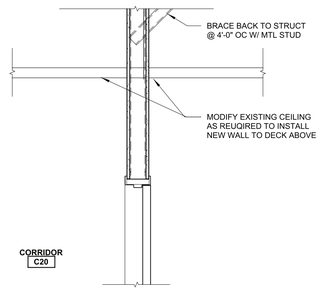
8 CAFETERIA TECTUM CLOUD
SCALE: 1 1/2" = 1'-0"

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

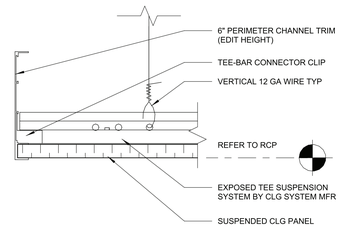
2 CEILING DETAIL - SUPENDED GYP
SCALE: 1 1/2" = 1'-0"



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:

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

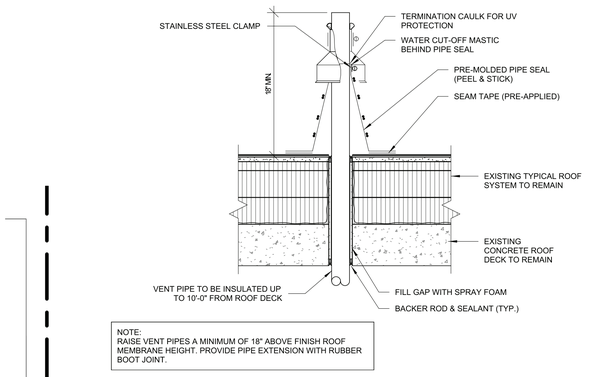
REV	DATE	DESCRIPTION

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

CEILING DETAILS

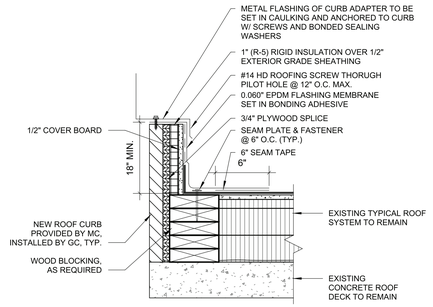
BUILDING	SHEET NUMBER
MS	A302

10/9/2023 12:25:57 PM

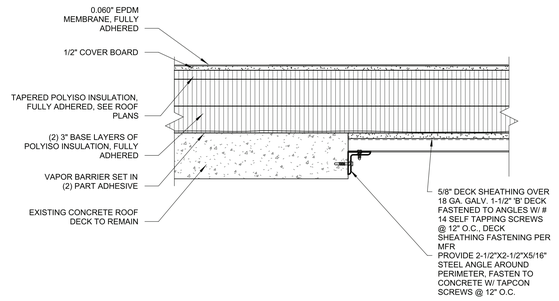


NOTE:
RAISE VENT PIPES A MINIMUM OF 18" ABOVE FINISH ROOF MEMBRANE HEIGHT. PROVIDE PIPE EXTENSION WITH RUBBER BOOT JOINT.

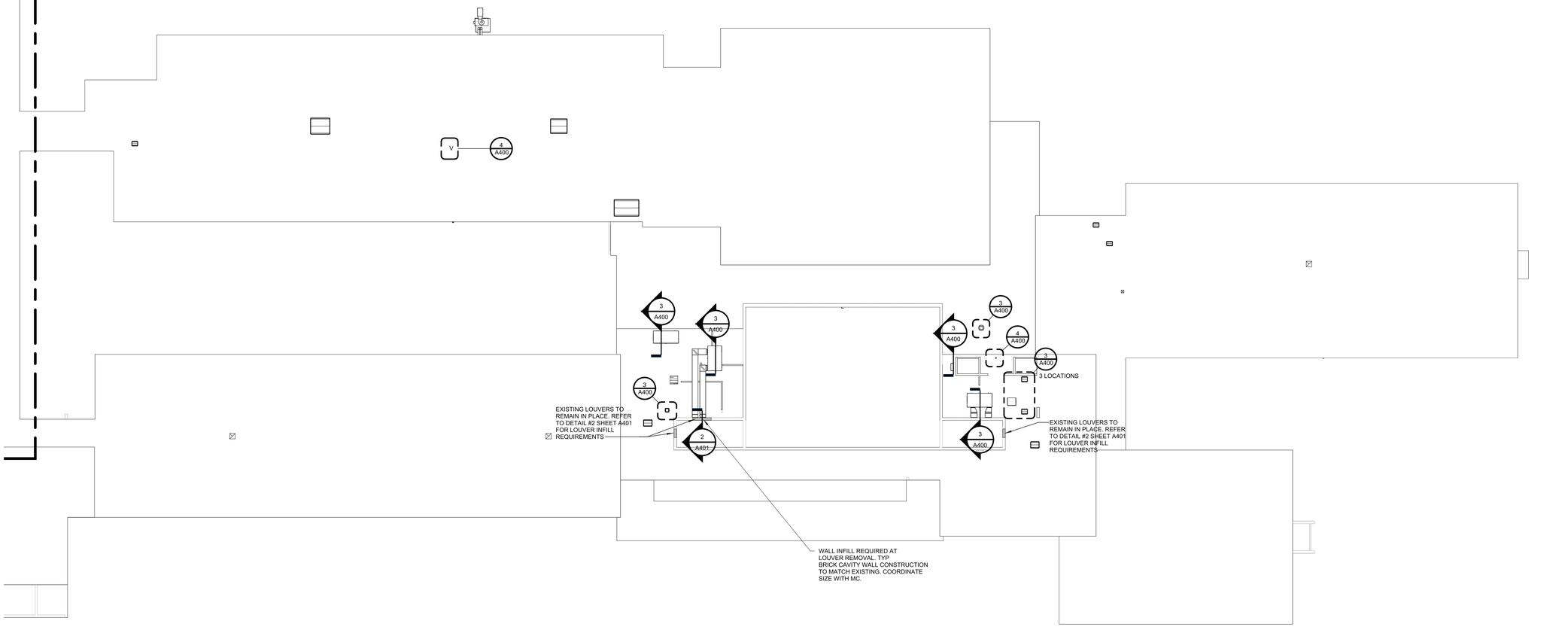
4 ROOF DETAIL - NEW VENT PIPE
SCALE: 1 1/2" = 1'-0"



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



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



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 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.
6. THE EXISTING BUILDING MAY BE OCCUPIED DURING CONSTRUCTION. THE GENERAL 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.

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
- RD — ROOF DRAIN
- EXISTING ROOF DRAIN
- V — THROUGH ROOF VENT
- PRE — POWER ROOF EXHAUST
- SRV/GV — STATIC ROOF VENT/GRAVITY VENT
- GN — GOOSE NECK EXHAUST
- RTU — ROOF TOP UNIT
- RH/SH — ROOF ACCESS/SMOKE HATCH
- RO — NEW ROOF OPENING
- GUARD RAIL SYSTEM
- RL — ROOF LADDER
- EF — EXHAUST GAS FLUE
- X/X — INDICATES A DETAIL IS LOW OR HIGH ON WALL INTERSECTION OF TWO ROOF ELEVATIONS
- SC — 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. 44-18-00-05-0-012-040

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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

ROOF PLAN & DETAILS

BUILDING	SHEET NUMBER
MS	A400

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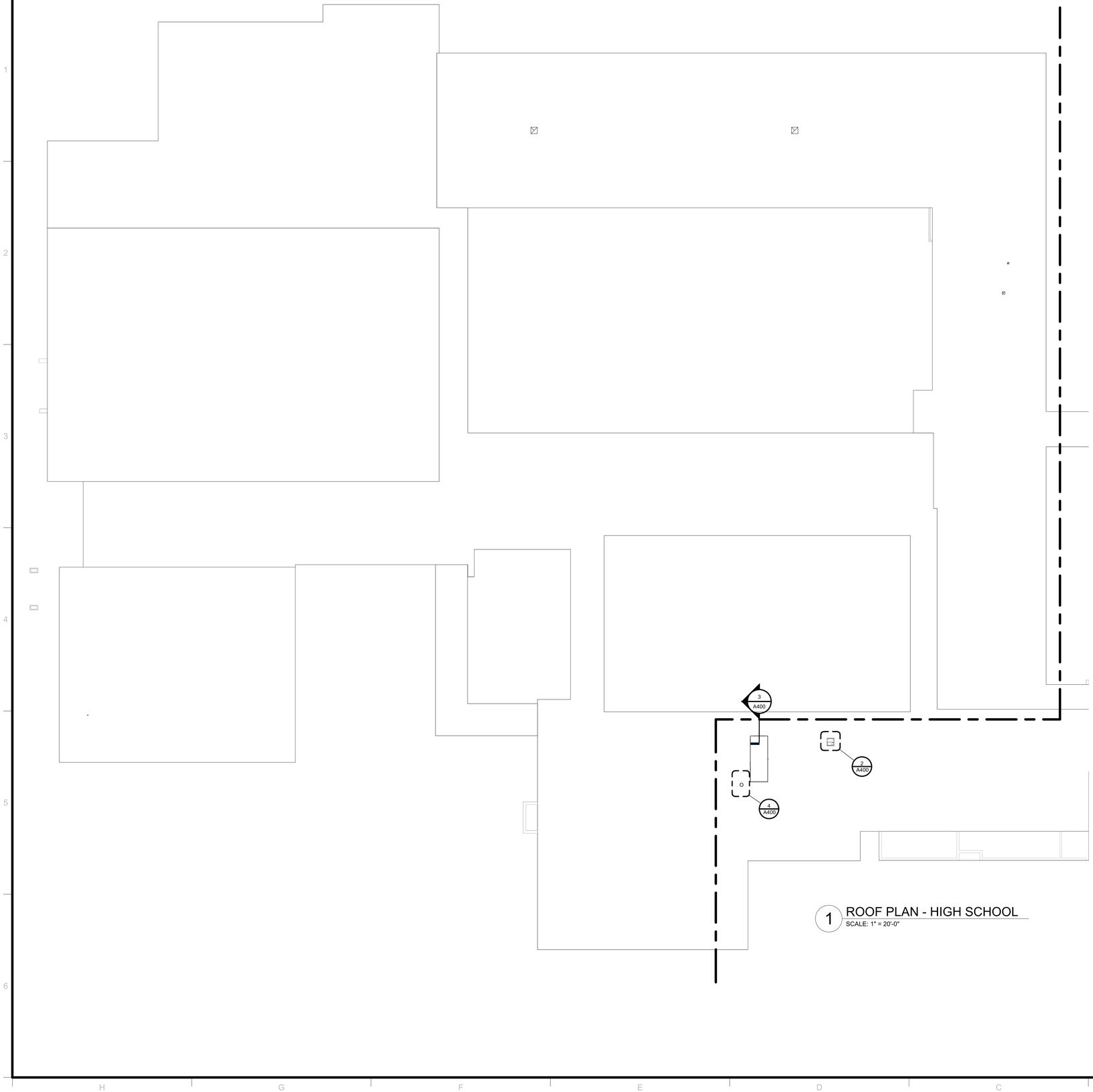
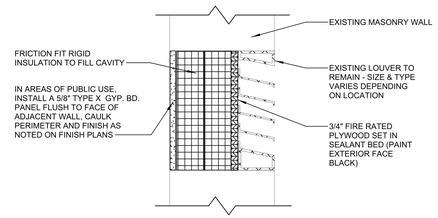


1 ROOF PLAN - HIGH SCHOOL
SCALE: 1" = 20'-0"

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 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.
6. THE EXISTING BUILDING MAY BE OCCUPIED DURING CONSTRUCTION. THE GENERAL 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
SCALE: 1 1/2" = 1'-0"

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
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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. 44-18-00-05-0-012-040

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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

ROOF PLAN & DETAILS

BUILDING	SHEET NUMBER
MS	A401

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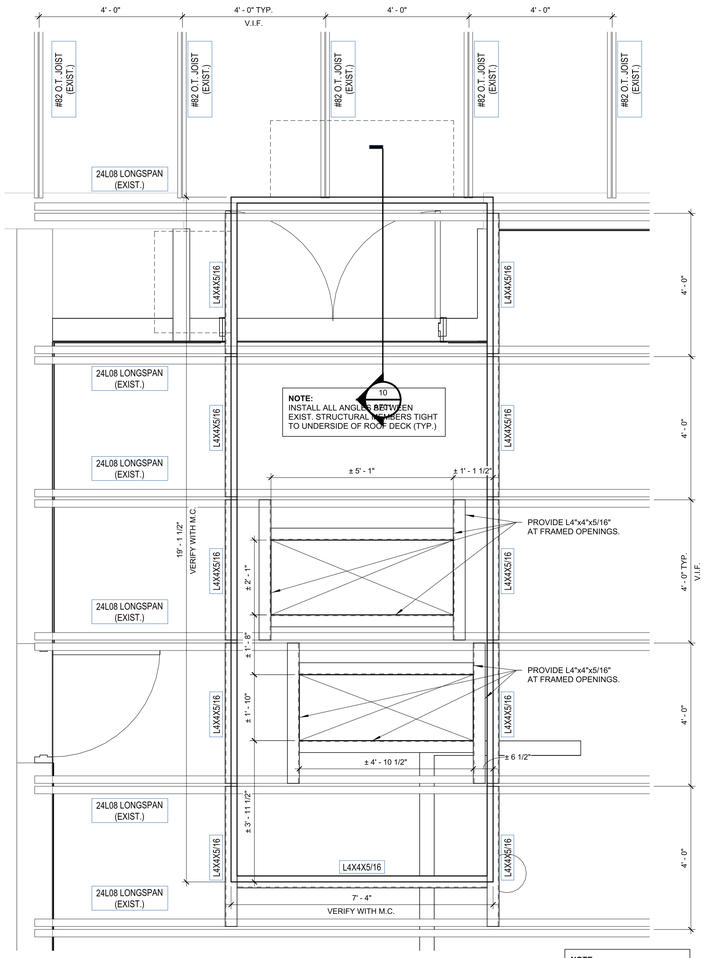
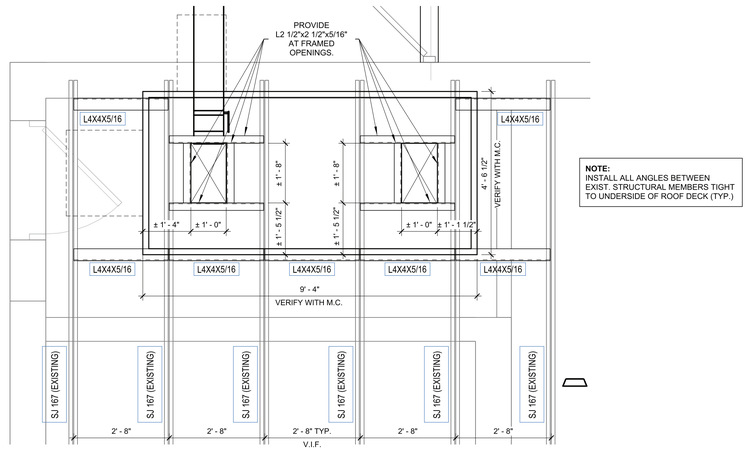


1 ENLARGED ROOF FRAMING PLAN - RTU-3

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

NOTE:
COORDINATE SIZE OF REQUIRED OPENINGS WITH MECHANICAL CONTRACTOR.



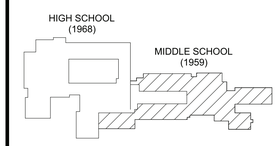
2 ENLARGED ROOF FRAMING PLAN - RTU-4

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

NOTE:
INSTALL ALL ANGLES BETWEEN EXIST. STRUCTURAL MEMBERS TIGHT TO UNDERSIDE OF ROOF DECK (TYP.)

NOTE:
COORDINATE SIZE OF REQUIRED OPENINGS WITH MECHANICAL CONTRACTOR.

KEY PLAN:



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

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BCA ARCHITECTS ENGINEERS

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

ENLARGED ROOF FRAMING PLANS

BUILDING	SHEET NUMBER
MS	A410

10/9/2023 12:26:17 PM

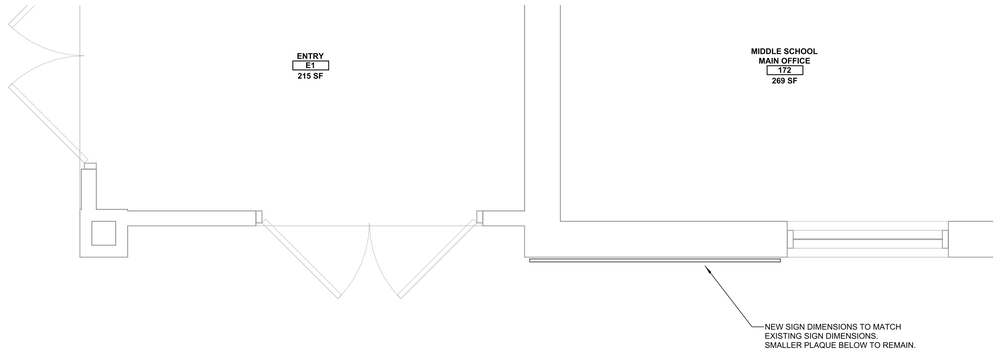
ATTACH RAISED LETTERS - TYPE AND FINISH AS SPECIFIED TO DIBOND PANEL

PORT JERVIS MIDDLE SCHOOL

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

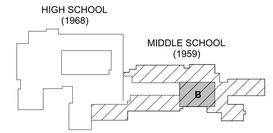
1 NEW ENTRANCE SIGNAGE
SCALE: 1 1/2" = 1'-0"



2 ENLARGED PLAN AT EXTERIOR ENTRY E1
SCALE: 1/2" = 1'-0"

3 MS ENTRY RENOVATION PHOTO
SCALE: NOT TO SCALE

KEY PLAN:



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

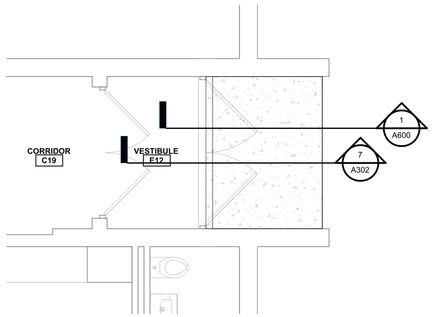
REV	DATE	DESCRIPTION

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

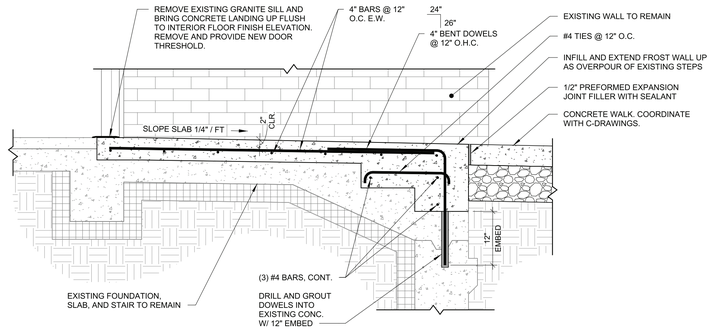
EXTERIOR ENTRY MODIFICATIONS

BUILDING	SHEET NUMBER
MS	A500

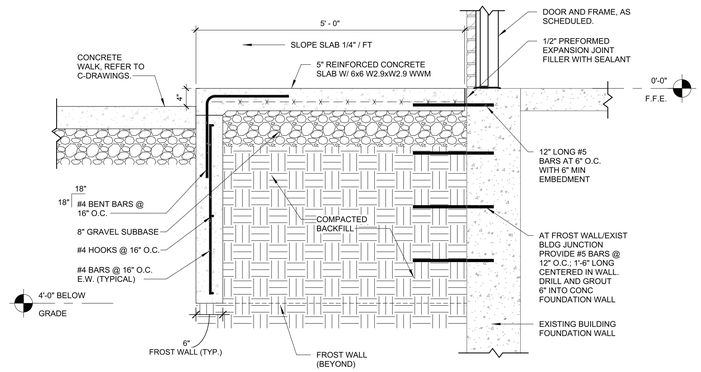
10/9/2023 12:24:20 PM



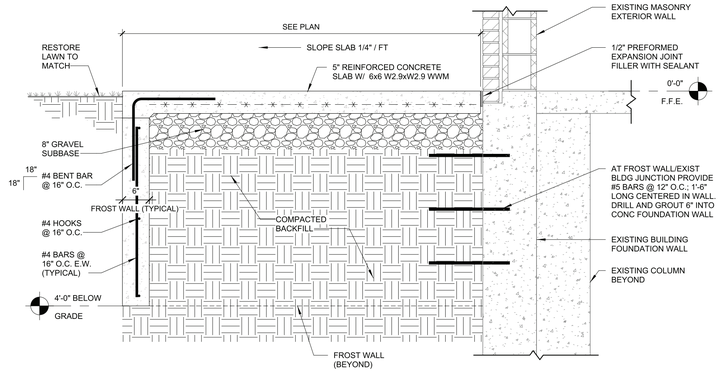
4 ENLARGED PLAN AT EXTERIOR ENTRY E12
SCALE: 1/4" = 1'-0"



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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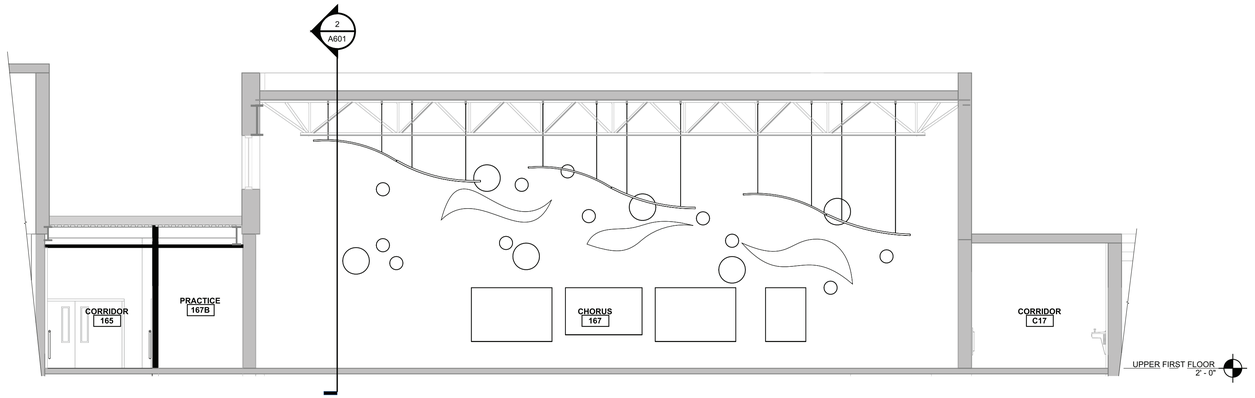
REV	DATE	DESCRIPTION

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

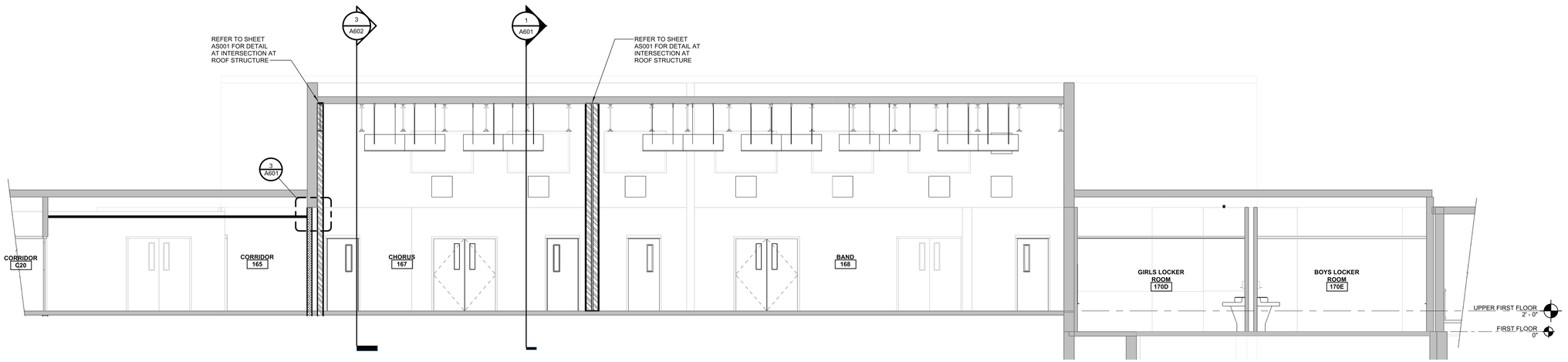
EXTERIOR LANDING & SLAB SECTIONS AND DETAILS

BUILDING	SHEET NUMBER
MS	A600

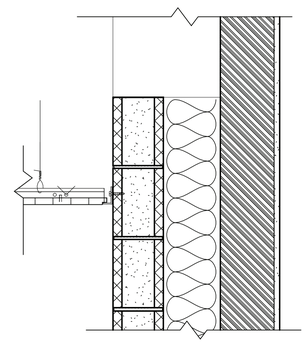
10/9/2023 12:24:24 PM



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



2 BUILDING SECTION
SCALE: 3/16" = 1'-0"



3 CHORAL ROOM WALL INFILL DETAIL
SCALE: 1 1/2" = 1'-0"

KEY PLAN:

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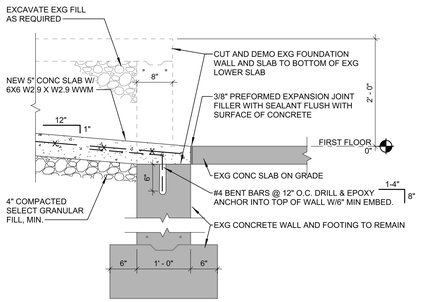
REV	DATE	DESCRIPTION

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

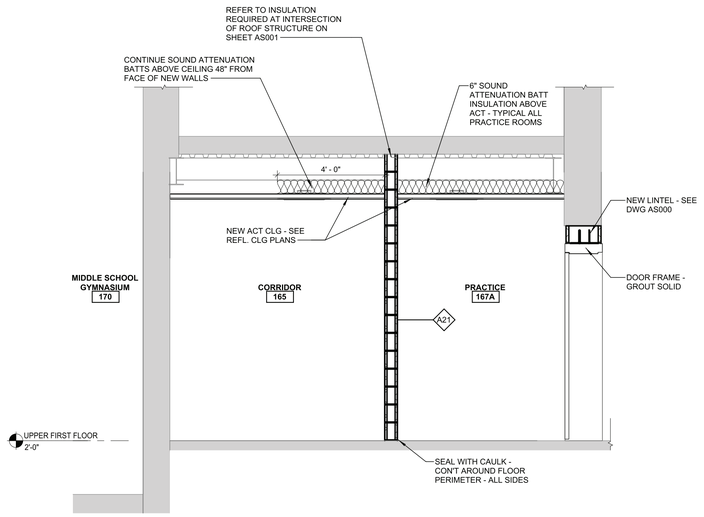
BUILDING SECTIONS

BUILDING	SHEET NUMBER
MS	A601

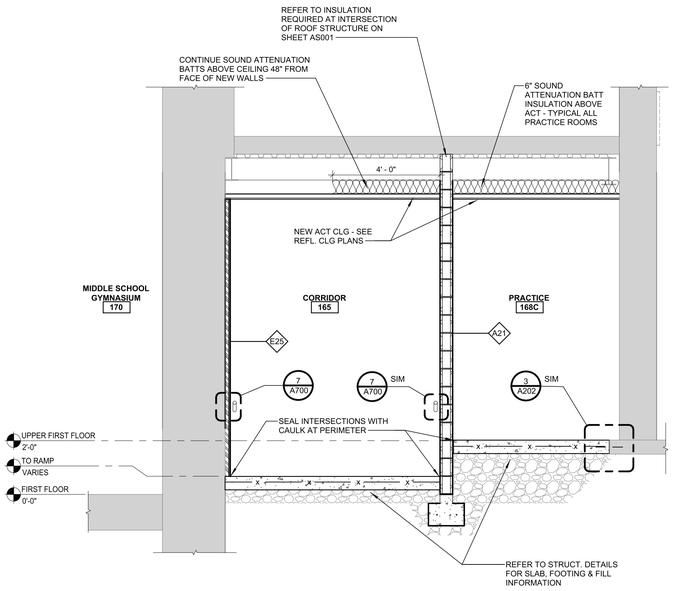
10/9/2023 12:26:22 PM



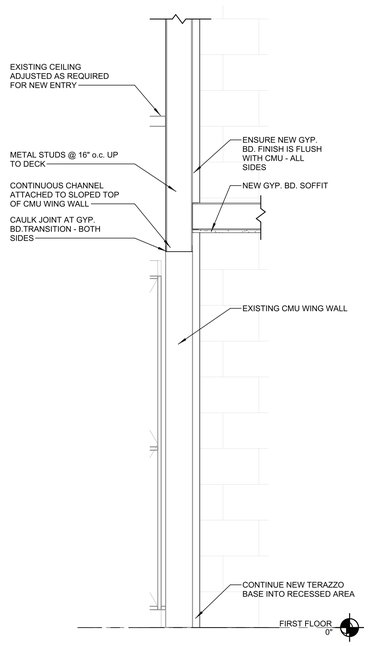
5 RAMP FOUNDATION SECTION
SCALE: 3/4" = 1'-0"



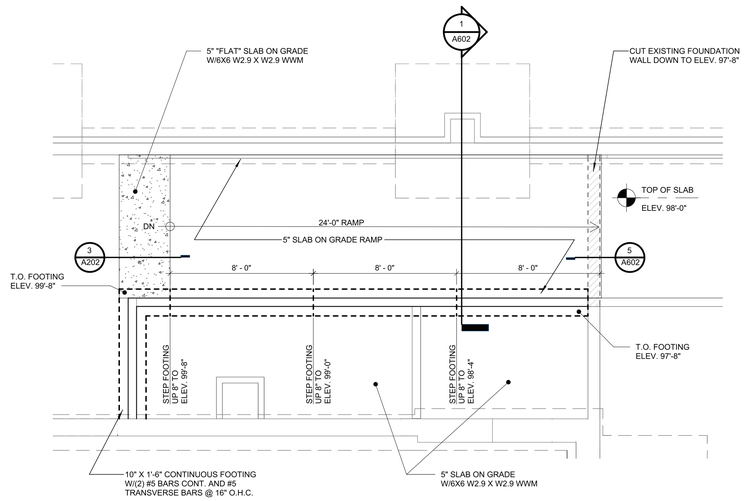
3 WALL SECTION
SCALE: 3/8" = 1'-0"



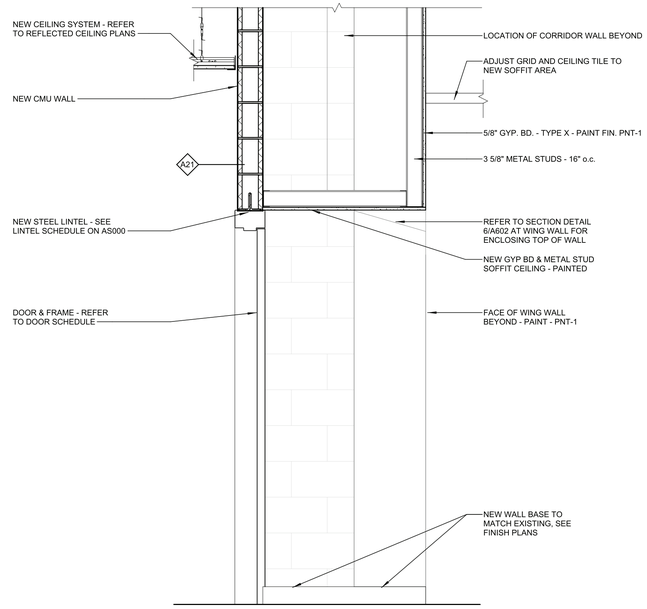
1 WALL SECTION AT RAMP
SCALE: 3/8" = 1'-0"



6 SECTION DETAIL AT WING WALL
SCALE: 3/4" = 1'-0"

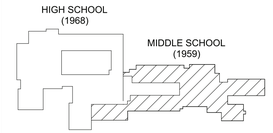


4 PARTIAL RAMP FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



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

KEY PLAN:



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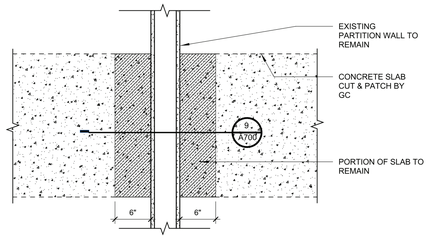
REV	DATE	DESCRIPTION

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

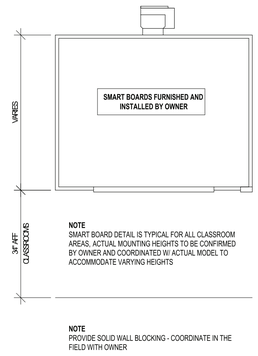
WALL SECTIONS

BUILDING	SHEET NUMBER
MS	A602

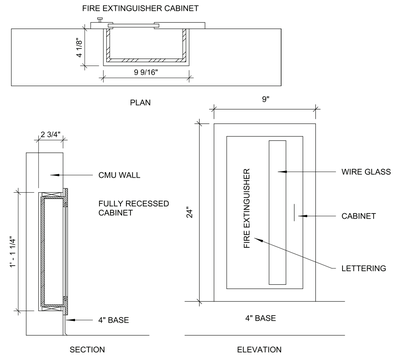
10/9/2023 12:26:27 PM



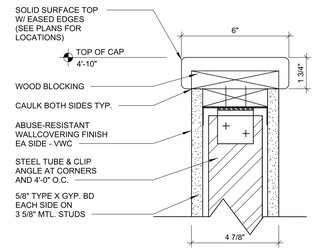
8 SLAB CUT PLAN DETAIL
SCALE: 1" = 1'-0"



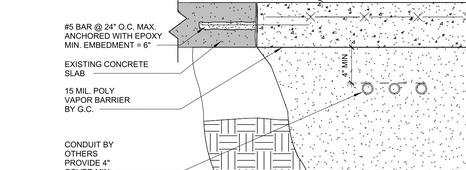
6 SMART BOARD DETAIL
SCALE: 1/2" = 1'-0"



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



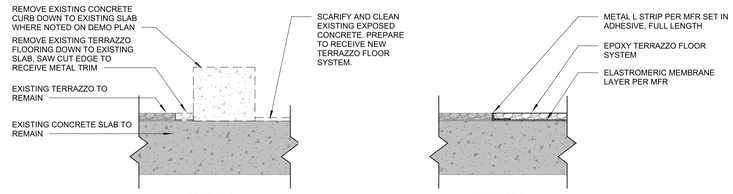
1 LOW WALL CAP DETAIL AT CAFETERIA
SCALE: 3" = 1'-0"



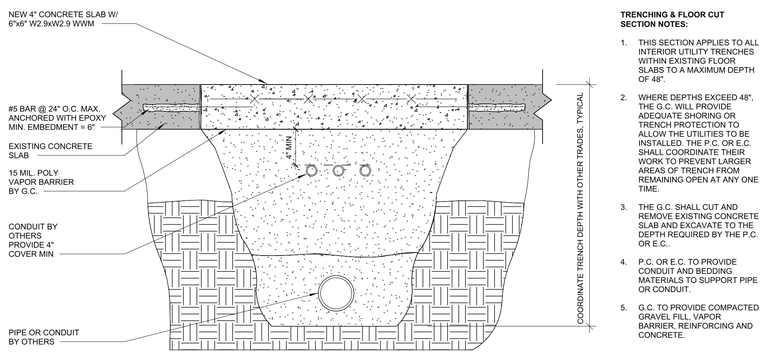
9 SLAB CUT SECTION DETAIL
SCALE: 1/2" = 1'-0"

7 HANDRAIL SUPPORT
SCALE: 3" = 1'-0"

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



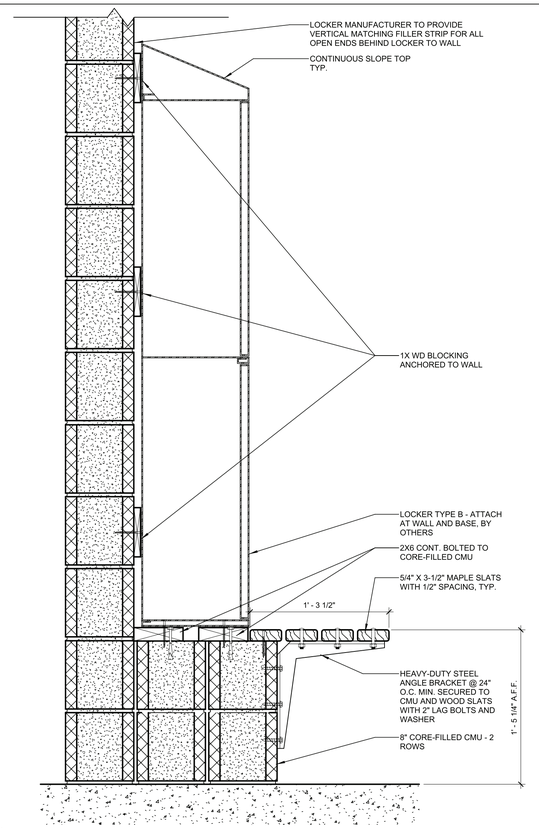
10 NEW TO EXISTING TERRAZZO DETAIL
SCALE: 1 1/2" = 1'-0"



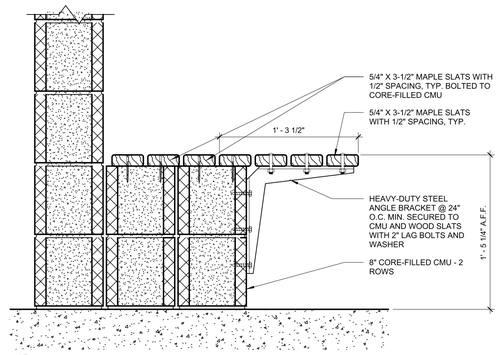
TRENCHING & FLOOR CUT SECTION NOTES:

1. THIS SECTION APPLIES TO ALL INTERIOR UTILITY TRENCHES WITHIN EXISTING FLOOR SLABS TO A MAXIMUM DEPTH OF 48".
2. WHERE DEPTHS EXCEED 48", THE G.C. WILL PROVIDE ADEQUATE SHORING OR TRENCH PROTECTION TO ALLOW THE UTILITIES TO BE INSTALLED. THE P.C. OR E.C. SHALL COORDINATE THEIR WORK TO PREVENT LARGER AREAS OF TRENCH FROM REMAINING OPEN AT ANY ONE TIME.
3. THE G.C. SHALL CUT AND REMOVE EXISTING CONCRETE SLAB AND EXCAVATE TO THE DEPTH REQUIRED BY THE P.C. OR E.C..
4. P.C. OR E.C. TO PROVIDE CONDUIT AND BEDDING MATERIALS TO SUPPORT PIPE OR CONDUIT.
5. G.C. TO PROVIDE COMPACTED GRAVEL FILL, VAPOR BARRIER, REINFORCING AND CONCRETE.

11 UTILITY TRENCH SECTION - EXISTING FLOOR SLAB
SCALE: 1 1/2" = 1'-0"



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



2 LOCKER ROOM BENCH DETAIL
SCALE: 1 1/2" = 1'-0"

KEY PLAN:

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

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REV	DATE	DESCRIPTION

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

PLAN & INTERIOR DETAILS

BUILDING	SHEET NUMBER
MS	A700

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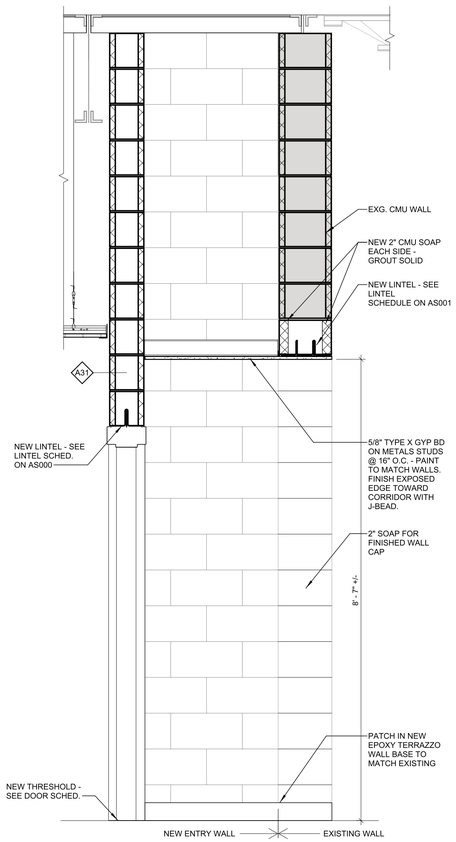
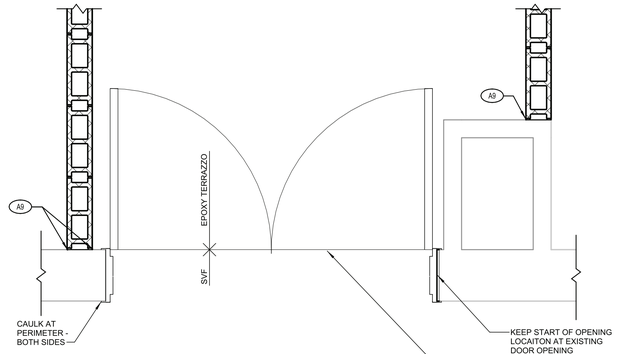
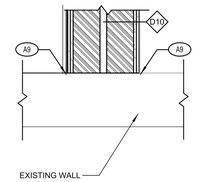


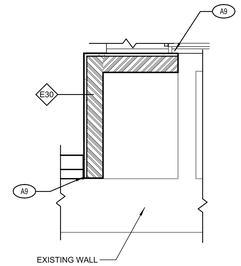
10 PARTIAL SECTION - CAFETERIA ENTRY
SCALE: 3/4" = 1'-0"



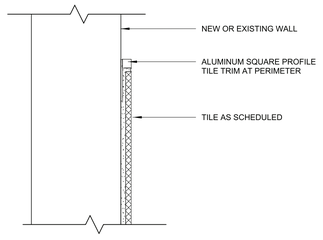
7 PLAN DETAIL - CHORUS ENTRY
SCALE: 3/4" = 1'-0"



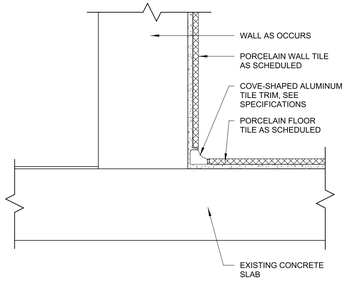
4 PLAN DETAIL - BAND CHORUS
SCALE: 3/4" = 1'-0"



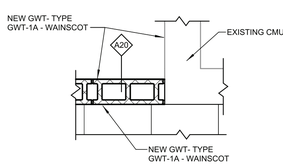
1 PLAN DETAIL - F&CS CLASSROOM
SCALE: 3/4" = 1'-0"



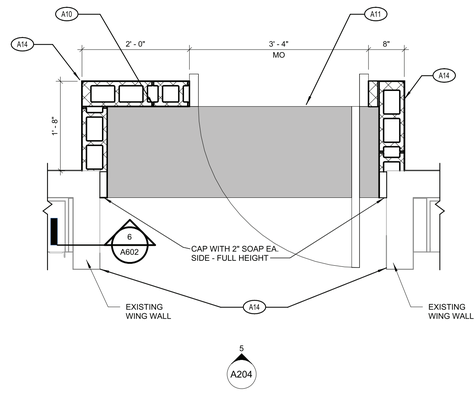
9 WAINSCOT CAP
SCALE: 3" = 1'-0"
FOR PORCELAIN TILE AT FACULTY RESTROOMS ONLY



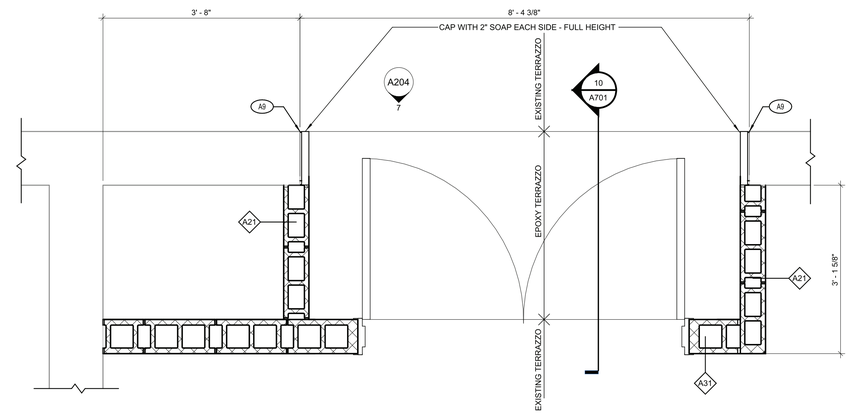
8 TILE WALL/FLOOR TRIM DETAIL
SCALE: 3" = 1'-0"
FOR PORCELAIN TILE AT FACULTY RESTROOMS ONLY



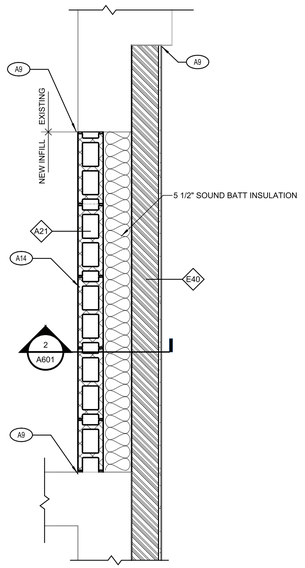
5 PLAN DETAIL - LOCKER ROOM
SCALE: 3/4" = 1'-0"



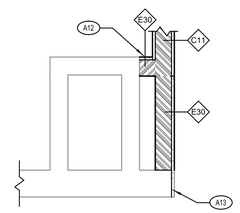
2 PLAN DETAIL - TECHNOLOGY CLASSROOM
SCALE: 3/4" = 1'-0"



11 PLAN DETAIL - CAFETERIA ENTRY
SCALE: 3/4" = 1'-0"



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

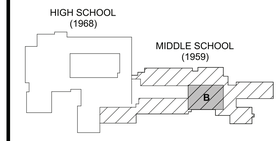


3 PLAN DETAIL - TECH STORAGE 165A
SCALE: 3/4" = 1'-0"

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 J-BEAD TO FINISH TO EXISTING. CAULK AS NEEDED AND PAINT FINISH TO MATCH EXISTING.
A14	PAINT NEW CMU TO MATCH EXISTING.

KEY PLAN:



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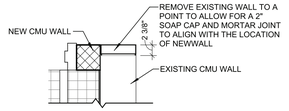
REV	DATE	DESCRIPTION

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

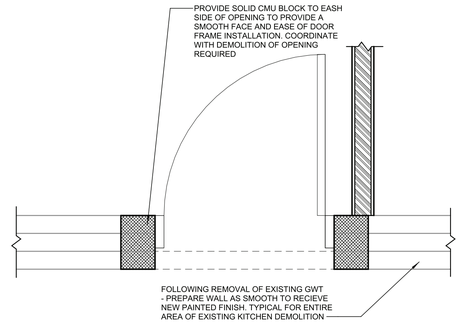
PLAN & INTERIOR DETAILS

BUILDING	SHEET NUMBER
MS	A701

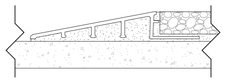
10/9/2023 12:27:03 PM



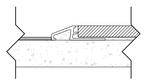
4 PLAN DETAIL - LOCKER ROOM WALL CORNER
SCALE: 3/4" = 1'-0"



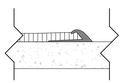
1 PLAN DETAIL - OFFICE 166D ENTRY
SCALE: 3/4" = 1'-0"



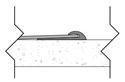
5 EPOXY TERRAZZO TO SEALED CONC TRANSITION
SCALE: 6" = 1'-0"



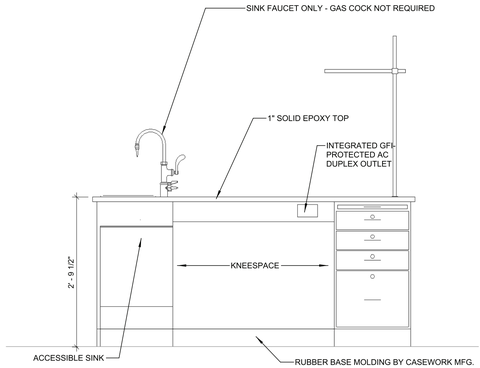
6 TILE TO SVF TRANSITION
SCALE: 6" = 1'-0"



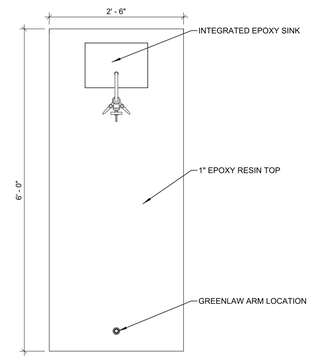
7 CARPET TO TERRAZZO TRANSITION
SCALE: 6" = 1'-0"



8 SVF TO TERRAZZO TRANSITION
SCALE: 6" = 1'-0"



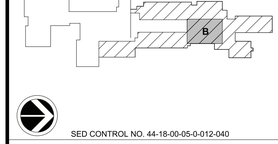
2 DETAIL - ADA DEMO TABLE
SCALE: 3/4" = 1'-0"



3 PLAN DETAIL - ADA DEMO TABLE
SCALE: 3/4" = 1'-0"

KEYNOTE LEGEND

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

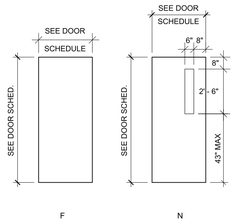
PLAN & INTERIOR DETAILS

BUILDING	SHEET NUMBER
MS	A702

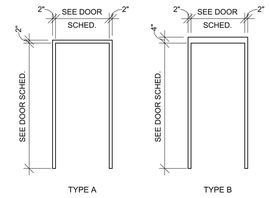
10/9/2023 12:27:11 PM

DOOR SCHEDULE MIDDLE SCHOOL

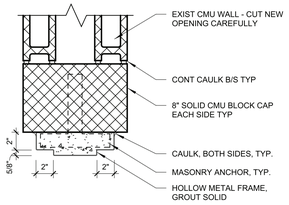
SYMBOL	LOCATION		DOOR SIZE			DOOR TYPE			FRAME TYPE			DETAILS			HARDWARE	FIRE RATING	Door_Glazing	REMARKS
DOOR No.	ROOM NAME	LEVEL	WIDTH	HEIGHT	THICKNESS	ELEV.	MATERIAL	FINISH	ELEV.	MATERIAL	FINISH	HEAD	JAMB	THRESHOLD				
FIRST FLOOR																		
98	MAIL ROOM	FIRST FLOOR	3' - 0"	7' - 0"	1 3/4"	N	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	



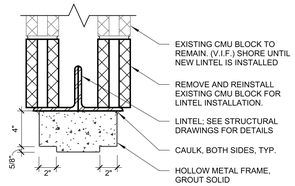
DOOR TYPES
SCALE: 1/4" = 1'-0"



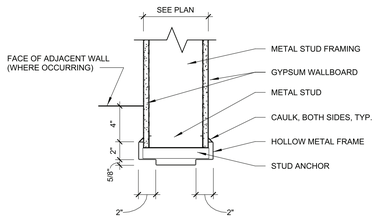
DOOR FRAME TYPES
SCALE: 1/4" = 1'-0"



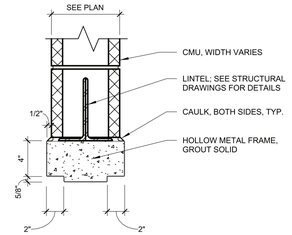
7 DOOR JAMB DETAIL - DOOR 166D
SCALE: 1 1/2" = 1'-0"



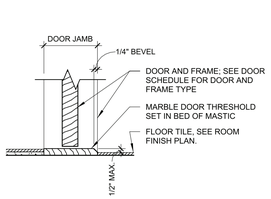
5 DOOR HEAD DETAIL - DOOR 166D
SCALE: 1 1/2" = 1'-0"



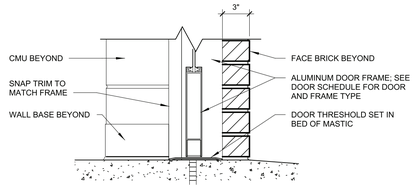
3 DETAIL - DOOR HEAD GYP
SCALE: 1 1/2" = 1'-0"



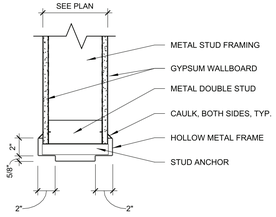
1 DETAIL - DOOR HEAD CMU
SCALE: 1 1/2" = 1'-0"



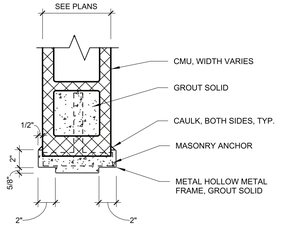
8 DOOR THRESHOLD MARBLE
SCALE: 1 1/2" = 1'-0"



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"

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 RABBET (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.

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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

DOOR SCHEDULE & DOOR DETAILS

BUILDING	SHEET NUMBER
MS	A800

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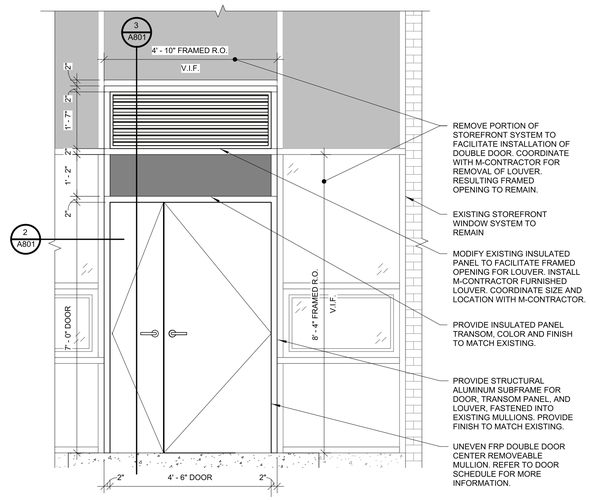
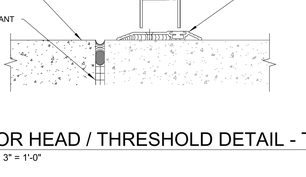


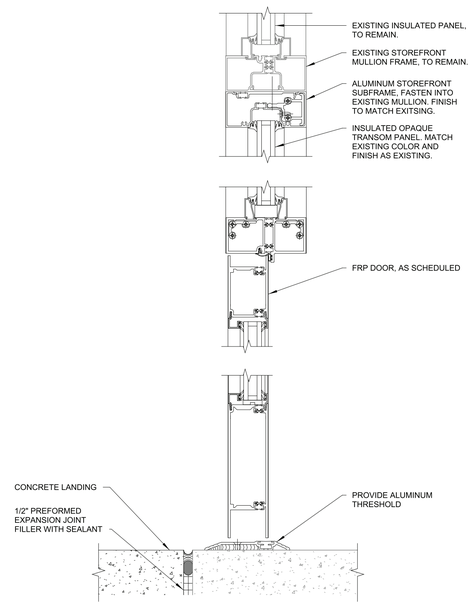
1 DOOR ELEVATION - TECH ROOM

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	SHEET NUMBER
MS	A801

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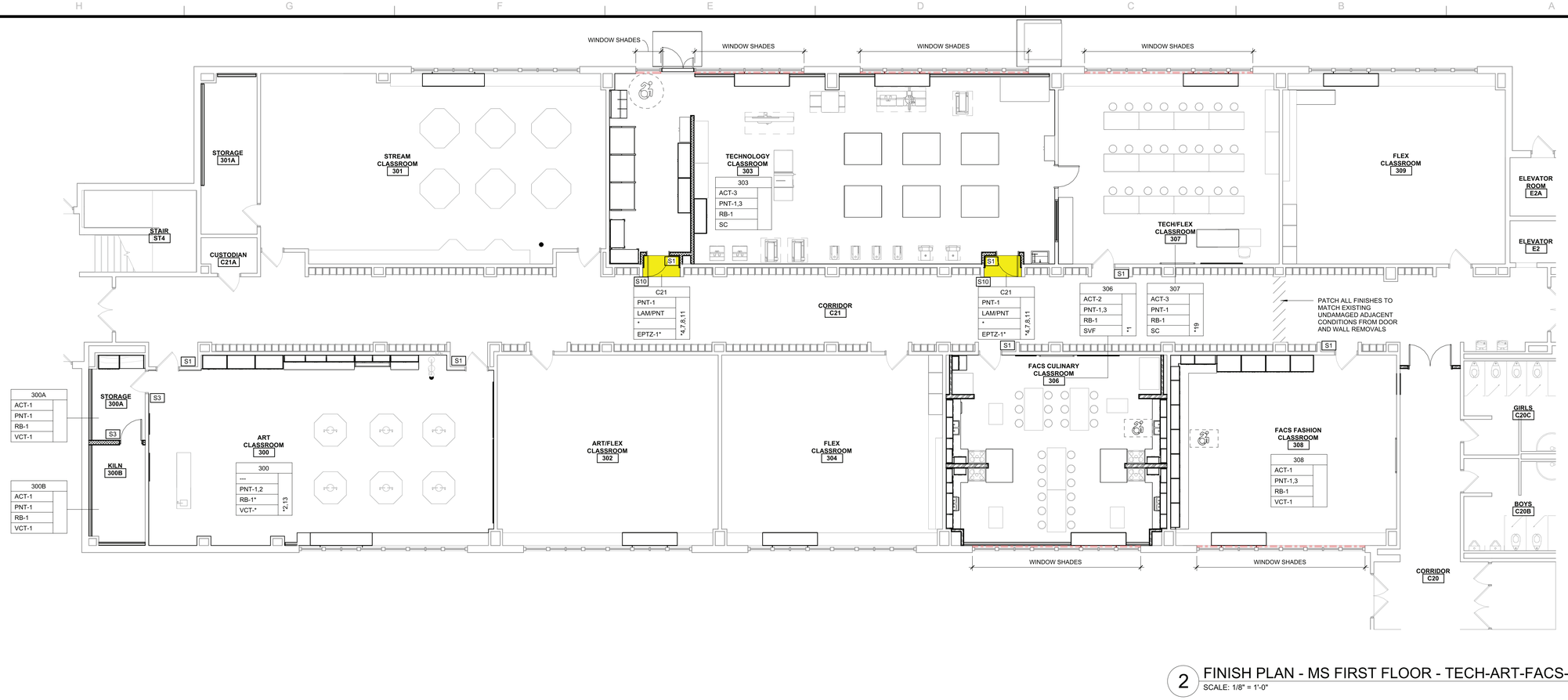
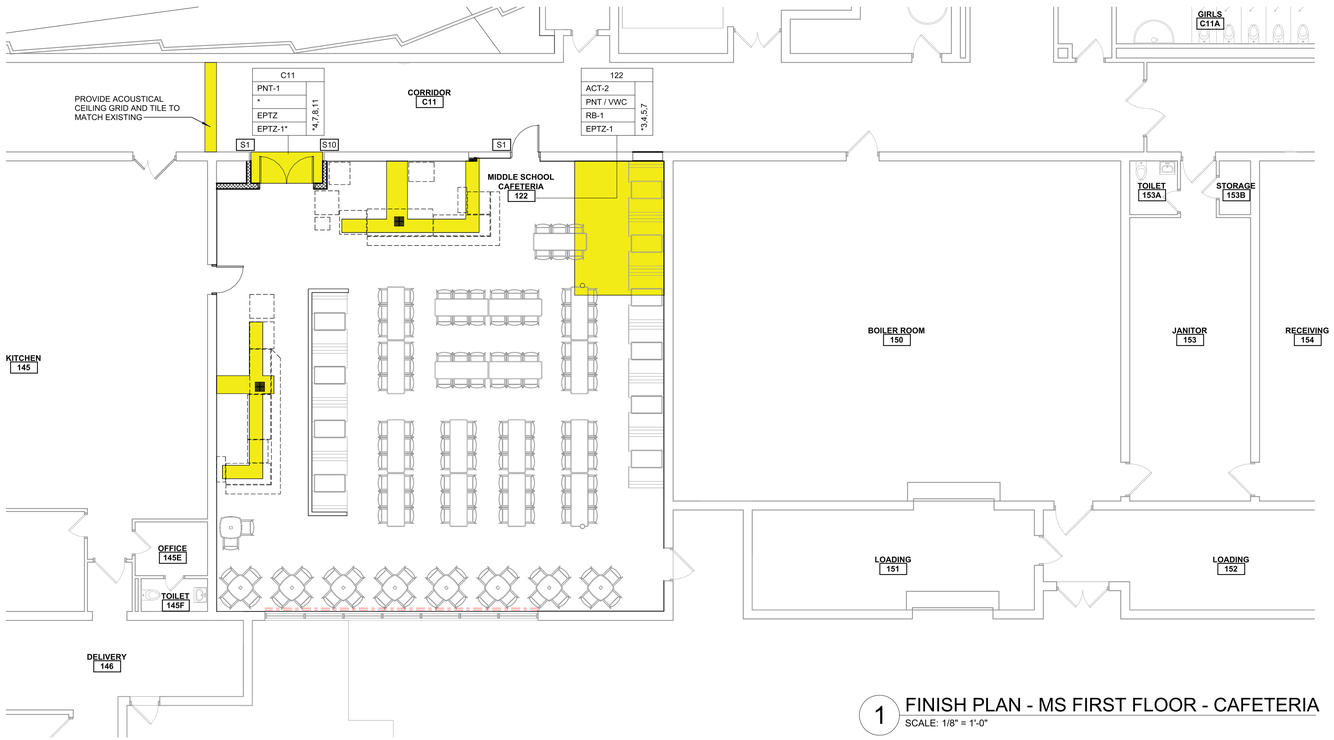


2 FINISH PLAN - MS FIRST FLOOR - TECH-ART-FACS-STREAM
SCALE: 1/8" = 1'-0"



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

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FINISH PLAN REMARKS:

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

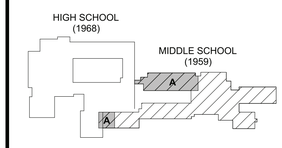
FINISH TAG

ROOM NAME — CEILING FINISH
100 — REMARKS
CEILING
WALL — WALL FINISH
BASE — BASE FINISH
FLOOR — FLOOR FINISH

FINISH ABBREVIATIONS:

ACT	ACOUSTICAL CEILING TILE
AFFP	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:



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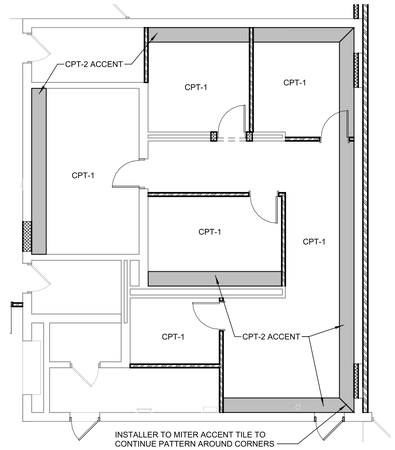
PORT JERVIS CITY SCHOOL DISTRICT
ALTERATIONS TO:
PORT JERVIS MIDDLE SCHOOL / HIGH SCHOOL
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION

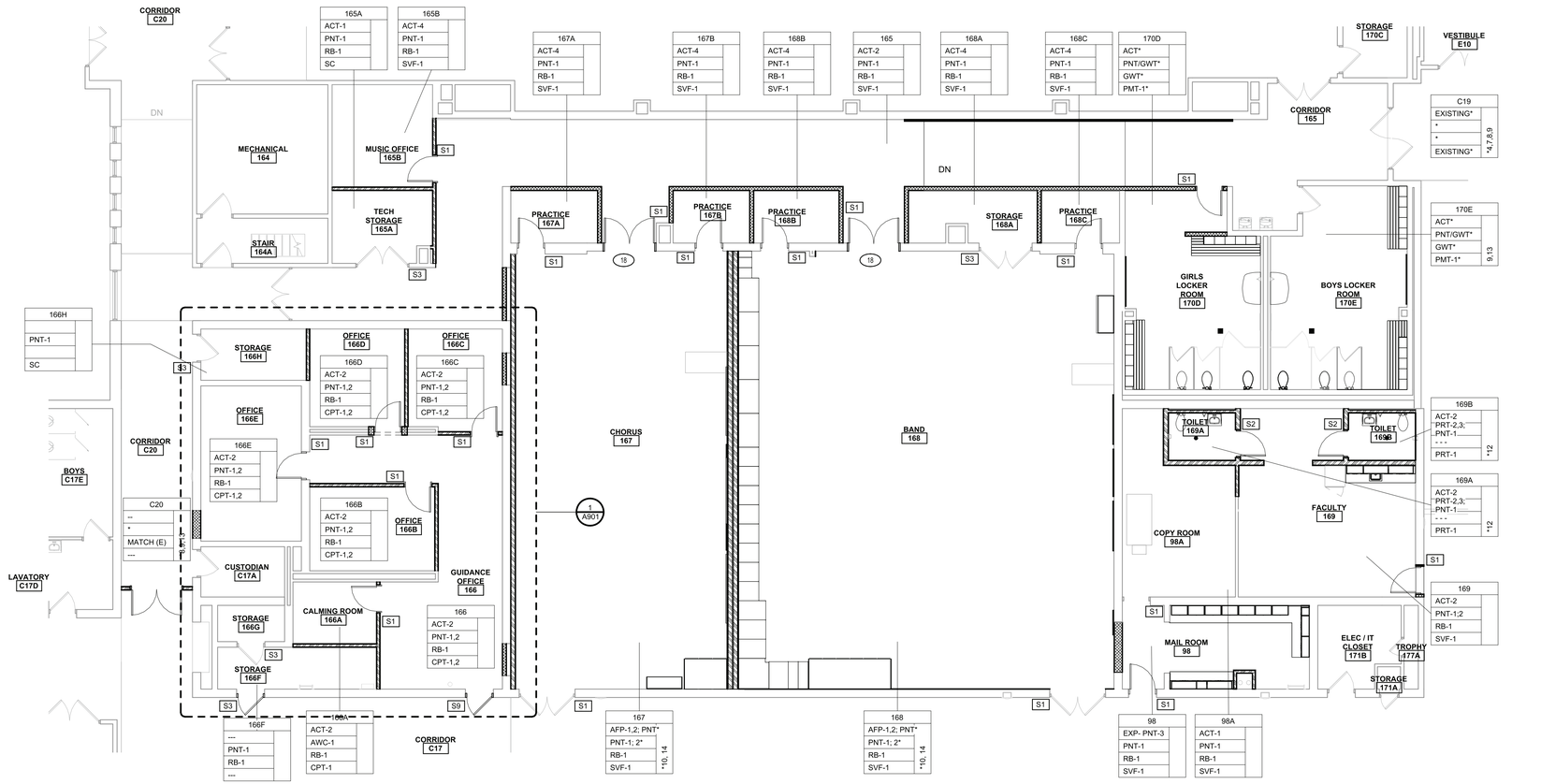
DRAWN BY WF	PROJECT NUMBER 2019-011 PH2
CHECKED BY BJL	DATE 10/6/2023

FINISH PLANS - FIRST FLOOR AREA A

BUILDING	SHEET NUMBER
MS	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 PLAN REMARKS:

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

LEGEND

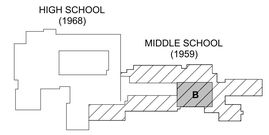
WINDOW SHADES
NOTES LOCATION OF WINDOW SHADE. SEE SPECIFICATIONS FOR TYPES REQUIRED

FINISH TAG

FINISH ABBREVIATIONS:

ACT	ACOUSTICAL CEILING TILE
AFFP	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:



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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, MHK	PROJECT NUMBER 2019-011 PH2
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FINISH PLANS - FIRST FLOOR AREA B

BUILDING	SHEET NUMBER
MS	A901

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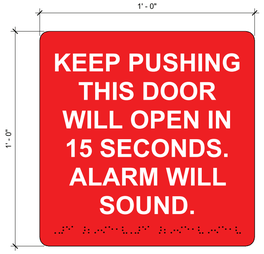
ACCESSIBILITY & SAFETY SIGNAGE

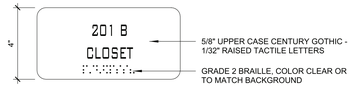


TYPE 7 - DOOR ALARM

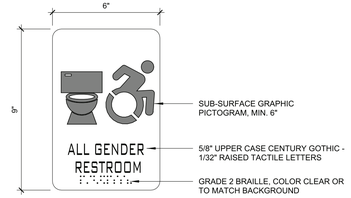
TYPE 6 - ACCESSIBLE ENTRANCE

TYPE 5 - ACCESSIBLE EXIT

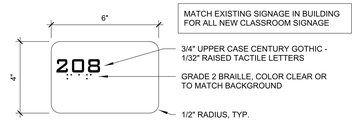
TYPE 4 - SCHOOL VISITORS



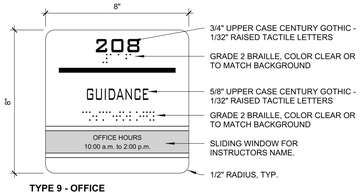
TYPE 3 - CLOSET/STORAGE



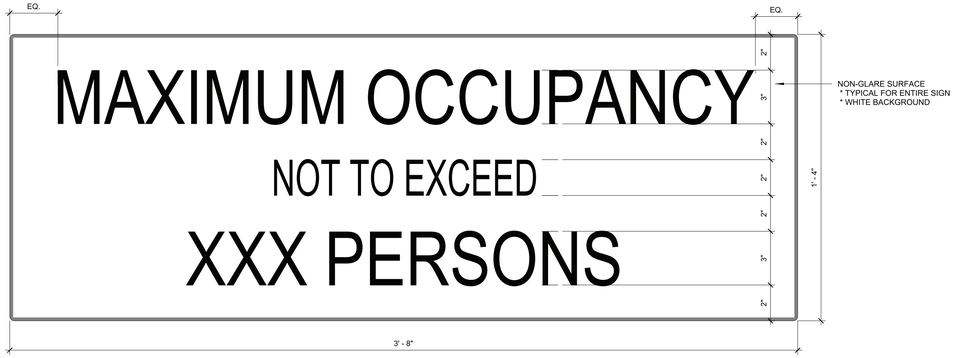
TYPE 2 - GENDER NEUTRAL RESTROOM



TYPE 1 - TYPICAL CLASSROOM OR OFFICE



TYPE 9 - OFFICE

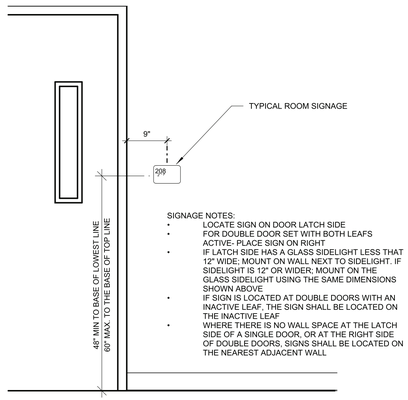


TYPE 8 - TYPICAL MAXIMUM OCCUPANCY PLAQUE

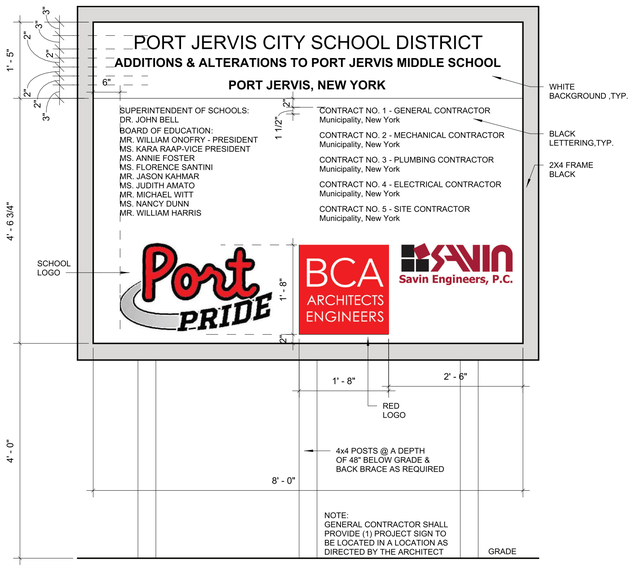
LOCATIONS:
* CAFETERIA
* BAND & CHORUS

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

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



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



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

GENERAL SIGNAGE NOTES:

1. SEE FLOOR PLAN FOR DESIGNATION ON WHERE SIGN TYPES ARE REQUIRED.
2. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION, AND REQUIREMENTS FOR RAISED LETTER SIGNAGE TYPES AND LOCATIONS.
3. 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

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Port Jervis - Orange County - New York

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SIGNAGE DETAILS

BUILDING	SHEET NUMBER
MS	A902

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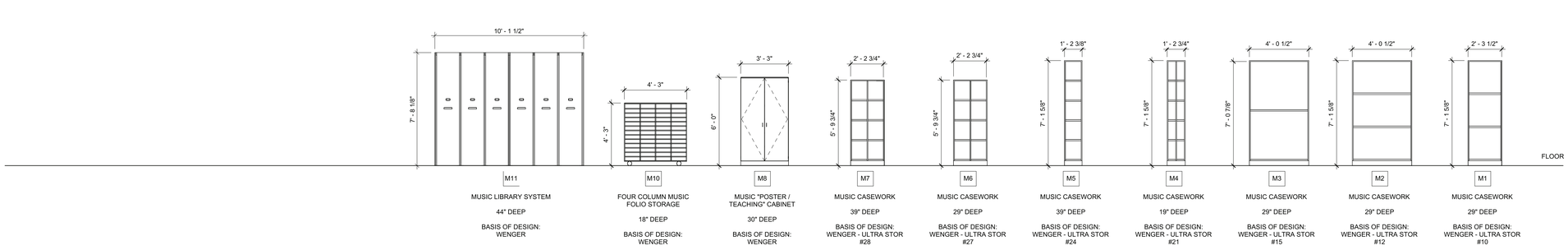
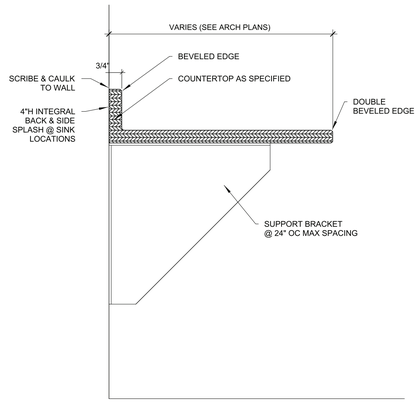


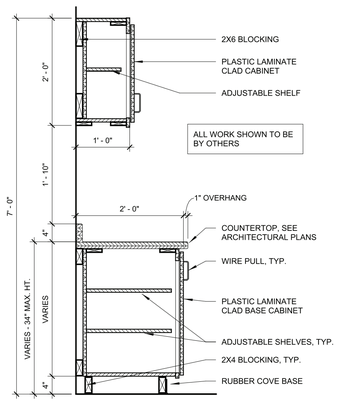
MUSIC CASEWORK SCHEDULE - MS

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



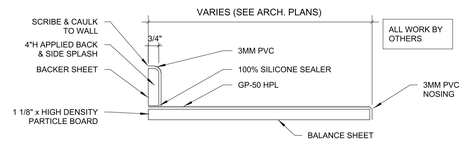
5 COUNTERTOP SUPPORT DETAIL

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



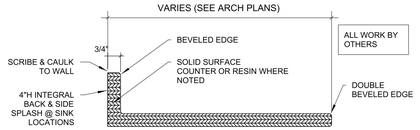
4 TYP CASEWORK SECTION

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



2 TYP PLAM COUNTER

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



3 TYP SOLID SURFACE COUNTER

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

GENERAL CASEWORK NOTES:

A. ALL CASEWORK UNITS SHOWN ON DRAWINGS TO BE PROVIDED AND INSTALLED BY OWNER UNDER SEPARATE CONTRACT. THE GC SHALL COORDINATE WITH ALL TRADES FOR CASEWORK INSTALLATION SCHEDULED; AND REQUIREMENTS, IF ANY, WHERE NEEDED.

B. CONFIRM INSTALLATION AREA DIMENSIONS PRIOR TO INSTALLATION.

C. FOR ANCHORING OF CASEWORK, CONTRACTOR TO COORDINATE LOCATIONS AND PROVIDE FLAT METAL STRAPPING IN PARTITIONS WHERE REQUIRED. STRAPPING TO BE SIMILAR TO CLARK DIETRICH FLAT STRAPPING.

D. ALL BACKSPLASHES SHALL RECEIVE A CONTINUOUS BEAD OF COLOR MATCHED SILICONE ADHESIVE SEALANT TO MATCH BACKSPLASH. SEALANT JOINTS SHALL BE TOOLED.

E. ALL OVERHEAD CABINETS SHALL RECEIVE A CONTINUOUS APRON, UNO.

F. ALL UNDERCOUNTER BRACING FOR MANUFACTURED CASEWORK SHALL BE FACED IN PLASTIC LAMINATE TO MATCH BASE CABINETS ON ALL EXPOSED SURFACES.

G. ALL GROMMETS SHALL BE 2" DIAMETER. LOCATIONS OT BE COORDINATED WITH EQUIPMENT AND OWNER.

H. SEE SPECIFICATIONS FOR REQUIREMENTS ON LOCKING.

I. BASE CABINETS SHALL RECEIVE SCHEDULED BASE, UNO.

J. CONFIRM LOCATIONS REQUIRED UNDER CABINET LIGHTING WITH ELECTRICAL DRAWINGS.

K. ALL CASEWORK SHOWN TO BE PROVIDED BY OTHERS, UNO.

L. SEE SPECIFICATIONS FOR LOCATIONS OF COUNTERTOP TYPES FOR ROOMS RECEIVING CASEWORK.

M. CASEWORK NUMBERS REFER TO THE DIMENSIONAL SIZE OF CABINET ONLY.

CASEWORK LEGEND

KEY PLAN:

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CHECKED BY BJL	DATE 10/6/2023

CASEWORK SCHEDULE & TYPICAL DETAILS

BUILDING	SHEET NUMBER
MS	A903

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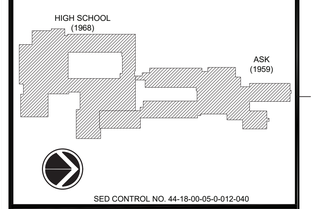
1 SERVERY EQUIPMENT CD DRAWING
FSE01 Scale: 3/8" = 1'-0"

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:



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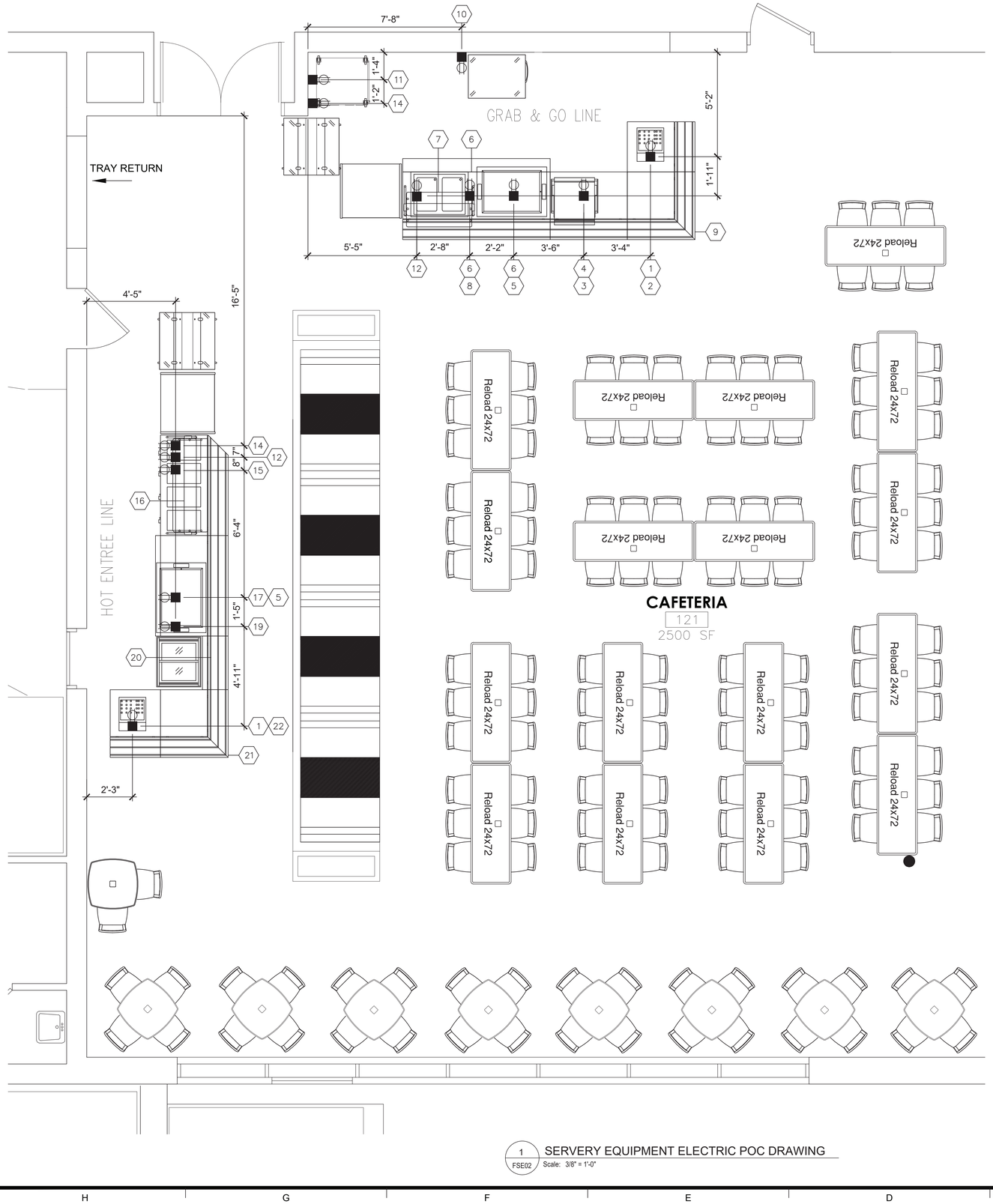
REV	DATE	DESCRIPTION

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

SERVERY EQUIPMENT LAYOUT

BUILDING	SHEET NUMBER
MS	FSE01



1 FSE02 SERVERY EQUIPMENT ELECTRIC POC DRAWING

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

SYMBOL/ ABBREVIATION SCHEDULE

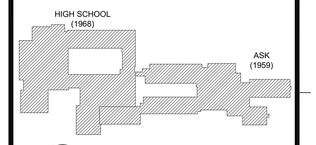
PLUMBING - HEATING			ELECTRICAL		
C.W.	●	COLD WATER	E.C.	■	ELECTRIC CONNECTION
H.W.	●	HOT WATER	J.B.	⊘	JUNCTION BOX
G	⊖	GAS	S.R.	■◎	SINGLE RECEPTACLE
S	⊗	STEAM SUPPLY	D.R.	■◎	DUPLEX RECEPTACLE
R	⊗	STEAM RETURN	C.O.	■◎	CONVENIENCE OUTLET
PC	⊕	PIPE CONNECTION	R.C.	△	REMOTE CONNECTION
W	◉	WASTE	SW	⊘	SWITCH
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:



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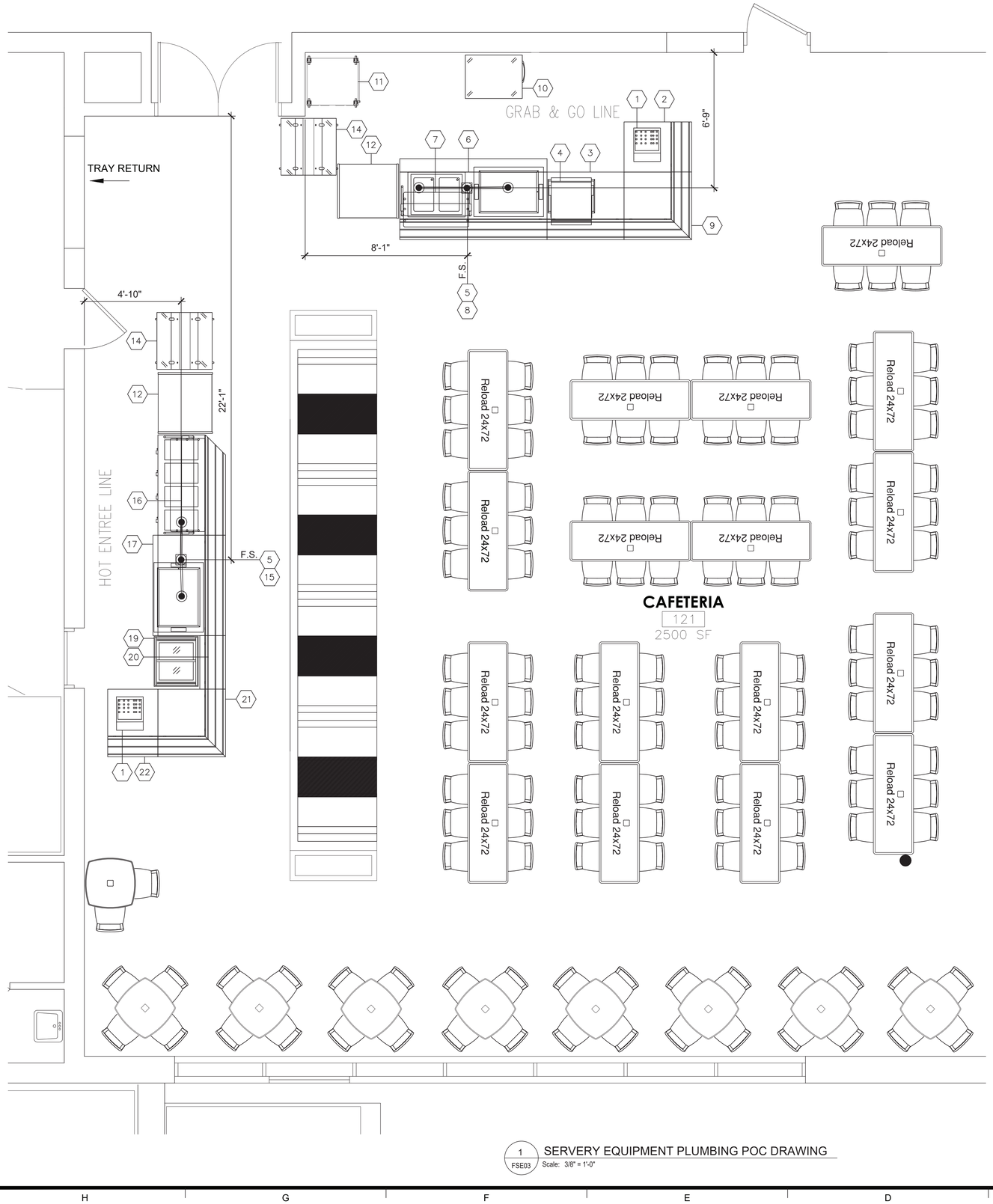
JMB	2019-011 PH2
CHECKED BY	DATE
MDB	10/06/2023

SERVERY EQUIPMENT
ELECTRIC POC DRAWING

BUILDING	SHEET NUMBER
MS	FSE02



1 FSE03 SERVERY EQUIPMENT PLUMBING POC DRAWING
Scale: 3/8" = 1'-0"

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

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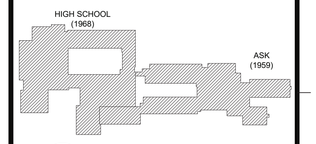
KEY PLAN:



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SERVERY EQUIPMENT
PLUMBING POC DRAWING

BUILDING	SHEET NUMBER
MS	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.

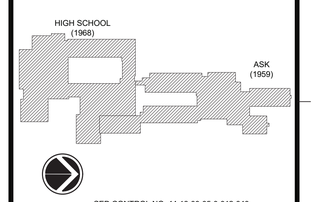
"B" Plumbing contractor to interpipe waste to floor drain or floor sink.

"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.

1 FSE04 SERVERY EQUIPMENT MEP POC SCHEDULE
Scale: NTS

KEY PLAN:



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MDB	10/06/2023

SERVERY EQUIPMENT MEP POC SCHEDULE

BUILDING	SHEET NUMBER
MS	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 7 — ROOM NAME AND NUMBER

ITEM TO BE DEMOLISHED

AREA NOT IN CONTRACT

2" — PIPE SIZE TAG (DIAMETER)

ABOVE GROUND PIPING

1/8" / 12" SLOPE — PIPE SLOPE TAG

BELOW GROUND PIPING

INVERT: -105' - 1" — PIPE INVERT ELEVATION TAG

(E) — EXISTING PIPE TAG

PIPING BEING DEMOLISHED

AIRFLOW DIRECTION ARROW

ABBREVIATIONS

Ø	ROUND	LVR	LOUVER
ABV	ABOVE	LWT	LEAVING WATER TEMPERATURE
AC	AIR CONDITIONING	M/A	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	MU/A	MAKE-UP/AIR
BTUH	BRITISH THERMAL UNITS PER HOUR	NC	NOISE CRITERIA
CAP	CAPACITY	NC	NORMALLY CLOSED
CB	CATCH BASIN	NIC	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	PIV	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
EWC	ELECTRIC WATER COOLER	PWR	POWER
EWT	ENTERING WATER TEMPERATURE	R	DUCT RISER
E/A	EXHAUST AIR	R/A	RETURN AIR
EXIST	EXISTING	RCP	RADIANT CEILING PANEL
F	DEGREES FAHRENHEIT	RD	ROOF DRAIN
FCO	FLOOR CLEAN OUT	REC	RECESSED
FD	FLOOR DRAIN	RED	REDUCER
FDC	FIRE DEPARTMENT CONNECTION	RH	RELATIVE HUMIDITY
FL	FLOOR	RL/A	RELIEF AIR
FO	FUEL OIL	RM	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	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
LB/HR	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	EWH	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	HRU	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

18"x12" — SQUARE DUCT SIZE TAG (WIDTH x HEIGHT)

18"x12" — SQUARE DUCT WITH INTERNAL INSULATION
INTERNAL SIZE TAG (WIDTH x HEIGHT)

18"/12" — OVAL DUCT SIZE TAG (WIDTH / HEIGHT)

18"Ø — ROUND DUCT SIZE TAG (DIAMETER)

(E) — EXISTING DUCT TAG

DUCT BEING DEMOLISHED

18"x18" SA — SUPPLY AIR

18"x18" SOA — CONDITIONED OUTSIDE AIR

18"x18" OA — OUTSIDE AIR

18"x18" RA — RETURN AIR

18"x18" TA — TRANSFER AIR

18"x18" EA — EXHAUST AIR

18"x18" LA — RELIEF AIR

18"x18" GEA — GREASE EXHAUST AIR

18"x18" CEA — CONDENSATE EXHAUST AIR

18"x18" SEA — SMOKE EXHAUST AIR

6"Ø FLUE — EXHAUST GAS FLUE

6"Ø CA — COMBUSTION AIR

DROP — RECTANGULAR SUPPLY/OUTSIDE AIR DUCT RISE

DROP — ROUND SUPPLY/OUTSIDE AIR DUCT RISE

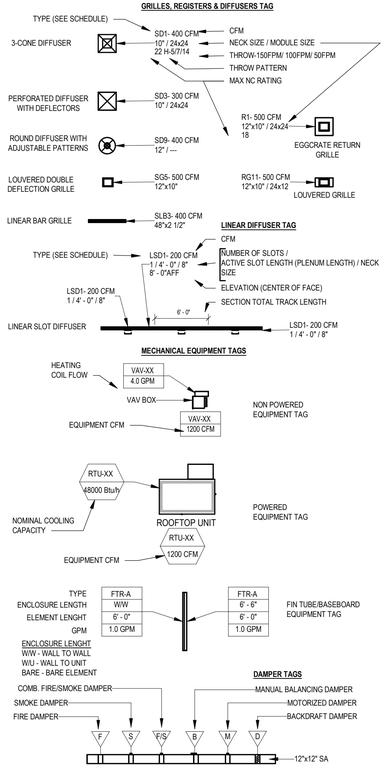
DROP — RECTANGULAR RETURN/TRANSFER AIR DUCT RISE

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



PIPING SYMBOLS

CHWR — CHILLED WATER RETURN

CHWS — CHILLED WATER SUPPLY

CD — CONDENSATE DRAINAGE

CWR — CONDENSER WATER RETURN

CWS — CONDENSER WATER SUPPLY

GWR — GEOTHERMAL WATER RETURN

GWS — GEOTHERMAL WATER SUPPLY

HWR — HEATING WATER RETURN

HWS — HEATING WATER SUPPLY

HGR — HEATING GLYCOL RETURN

HGS — HEATING GLYCOL SUPPLY

G — NATURAL GAS

LP — PROPANE GAS

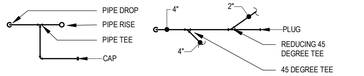
RL — REFRIGERANT-LIQUID

RS — REFRIGERANT-SUCTION

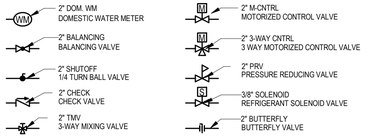
RHG — REFRIGERANT-HOT GAS

STM — STEAM

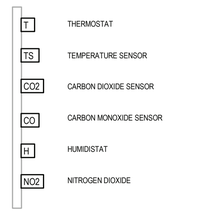
CDR — CONDENSATE RETURN



PIPE ACCESSORY TAGS



SENSORS



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 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 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. SUBSTITUTE SIZES ACCORDING TO THE TABLE OF EQUIVALENT RECTANGULAR DUCT DIMENSIONS, ASHRAE HANDBOOK OF FUNDAMENTALS. FIELD VERIFY CLEARANCE FOR ROUND DUCT IN LIEU OF RECTANGULAR.

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 DUCTS 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 FUNDEMENTALS.

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 APPILICABLE 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

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

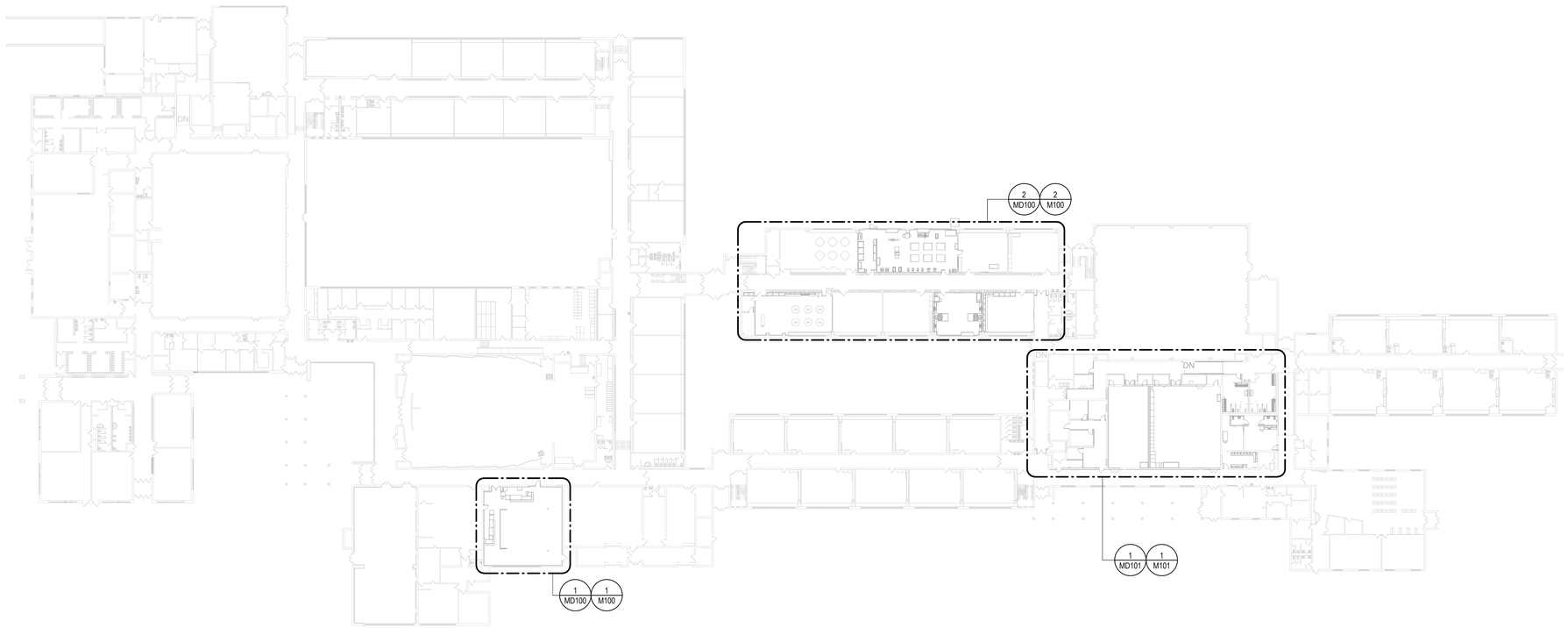
REV	DATE	DESCRIPTION

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

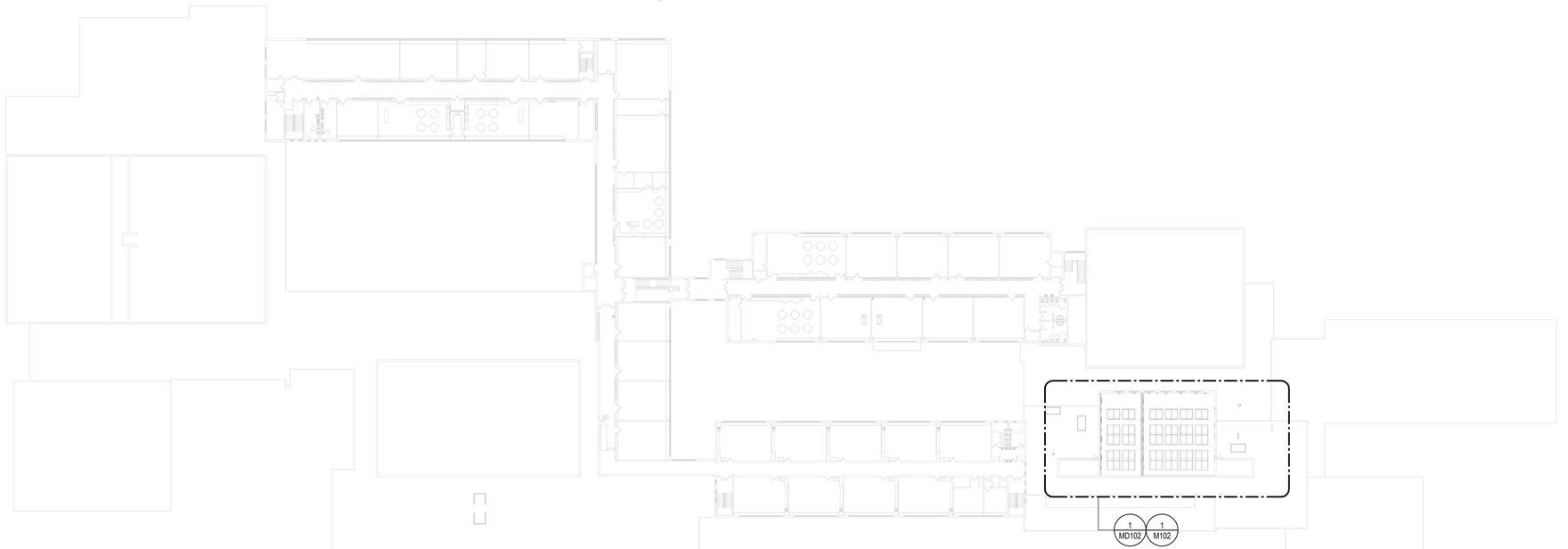
MECHANICAL GENERAL NOTES, LEGENDS & ABBREVIATIONS

BUILDING	SHEET NUMBER MS000

10/9/2023 11:59:39 AM

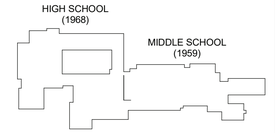


1 FIRST FLOOR PLAN
SCALE: 1" = 40'-0"



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

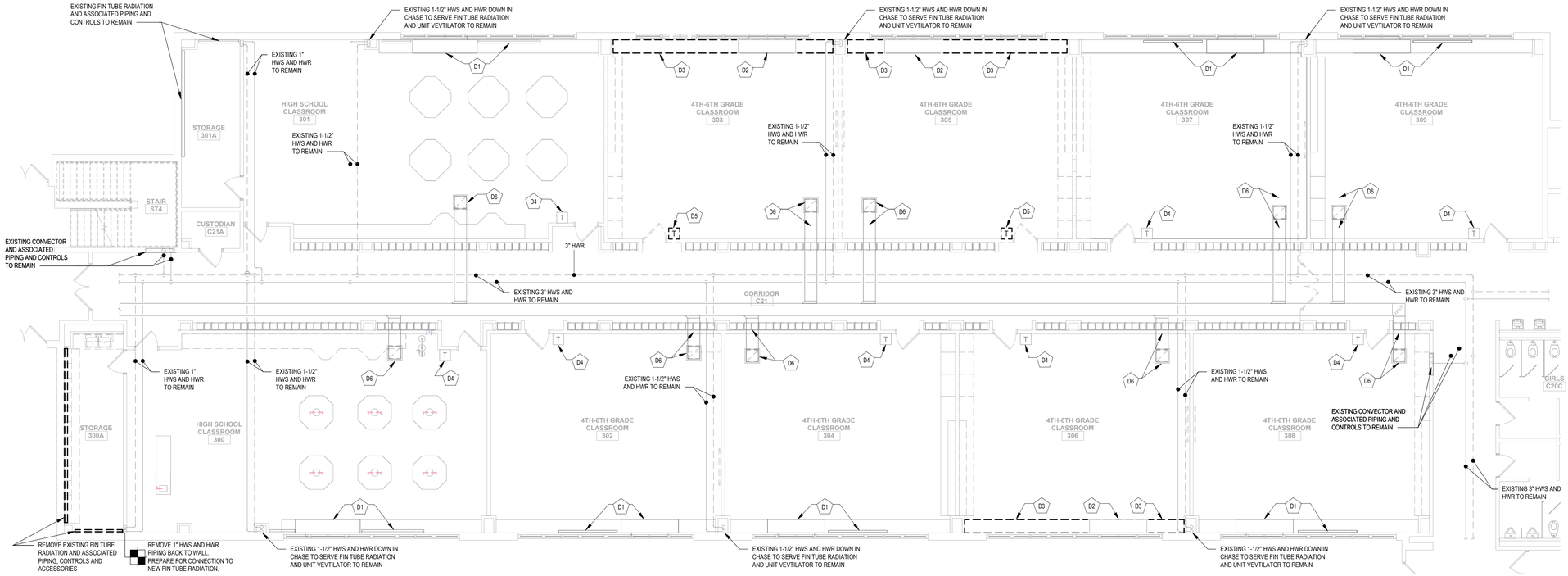
REV	DATE	DESCRIPTION

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

REFERENCE PLAN

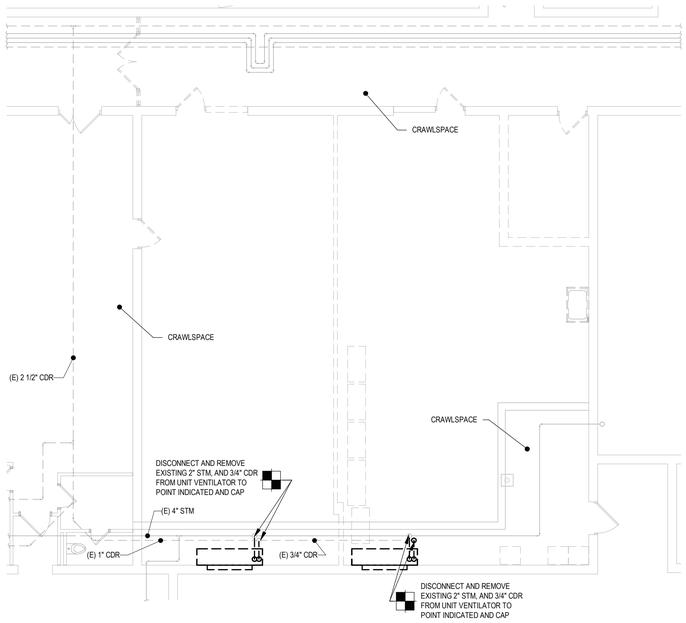
BUILDING	SHEET NUMBER
	MR100

10/9/2023 11:59:47 AM



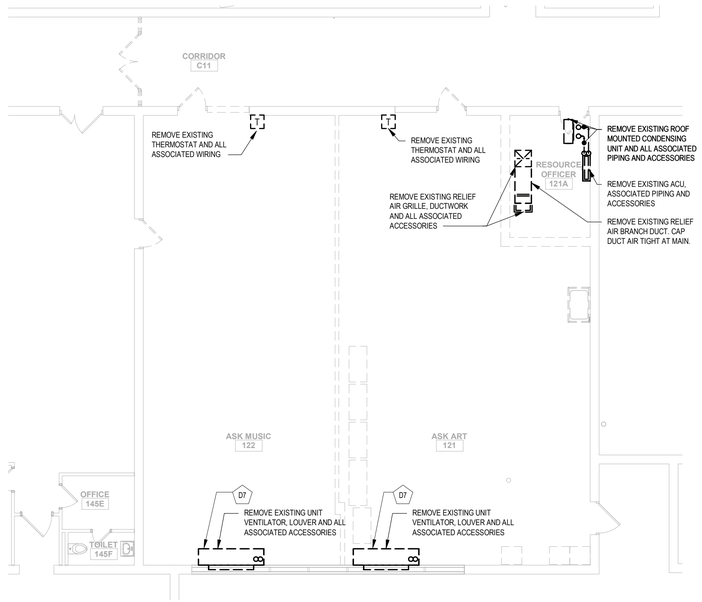
2 FIRST FLOOR AREA A - DEMOLITION PLAN

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"

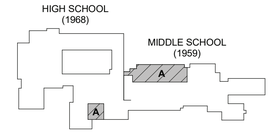
GENERAL NOTES:

1. SEE DRAWING M5000 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 TIBE RATIATION 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.

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 PLANS - AREA A - DEMOLITION

BUILDING	SHEET NUMBER
AS	MD100

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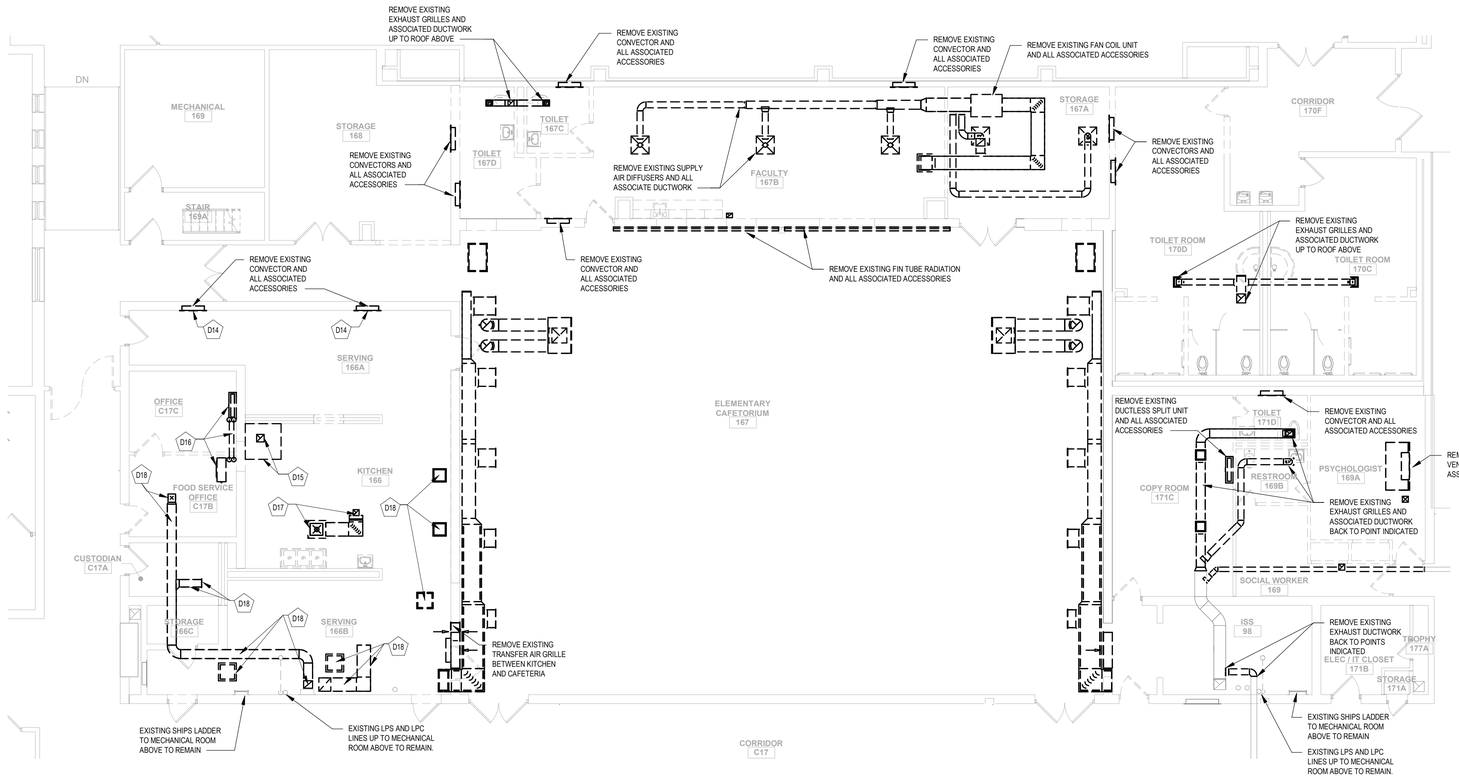


1 FIRST FLOOR AREA B - DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. SEE DRAWING M5000 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.

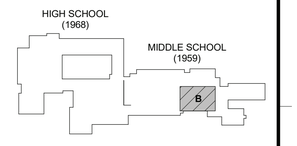
D15 REMOVE EXISTING EXHAUST HOOD, DUCT WORK AND EXHAUST FAN ON ROOF ABOVE AND ASSOCIATED ACCESSORIES.

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:



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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	SHEET NUMBER
AS	MD101

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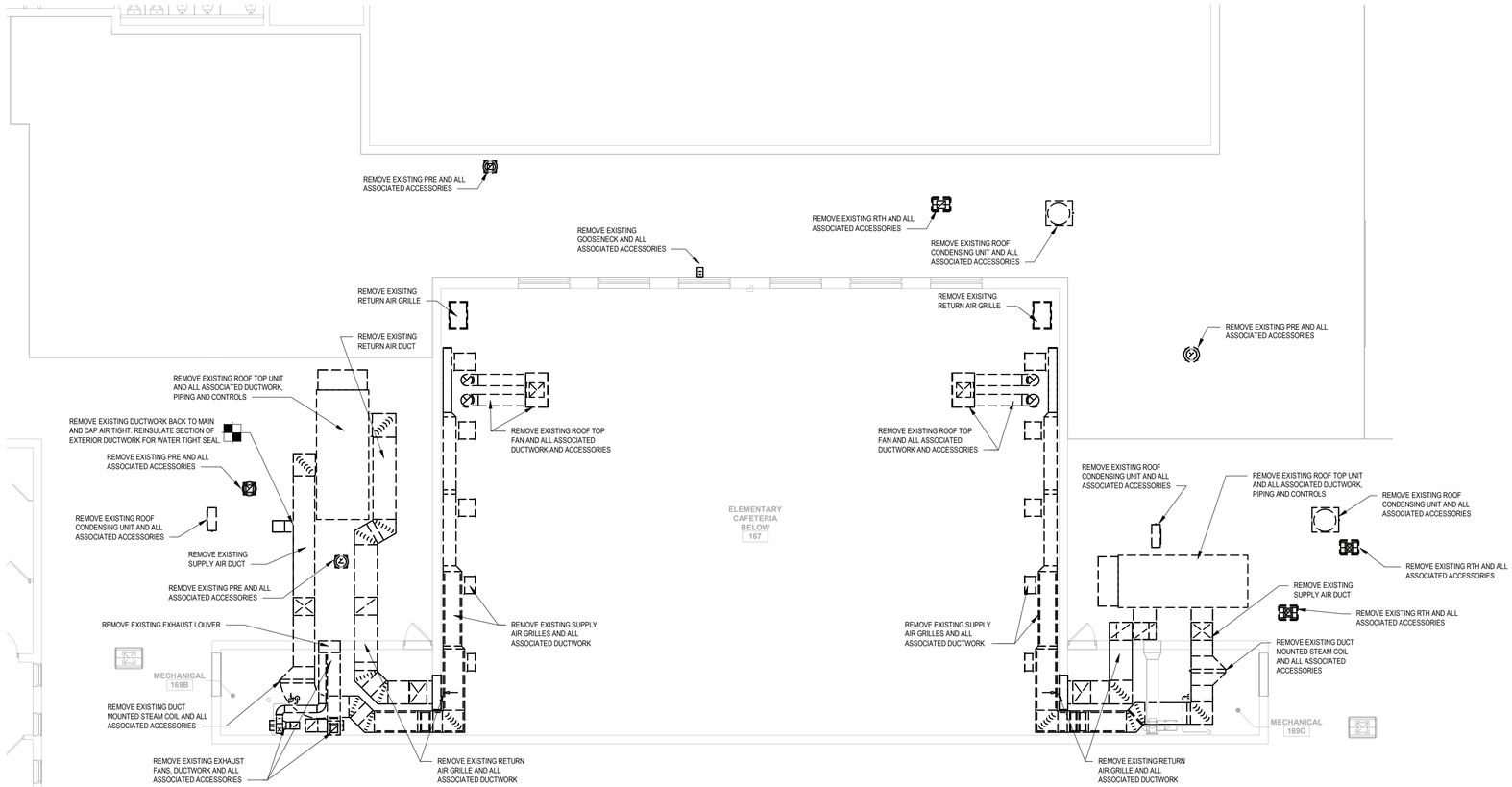


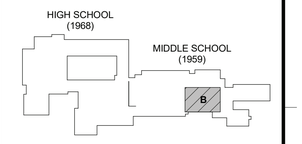
1 SECOND FLOOR AREA B- DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. 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 PRIDE

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

REV	DATE	DESCRIPTION

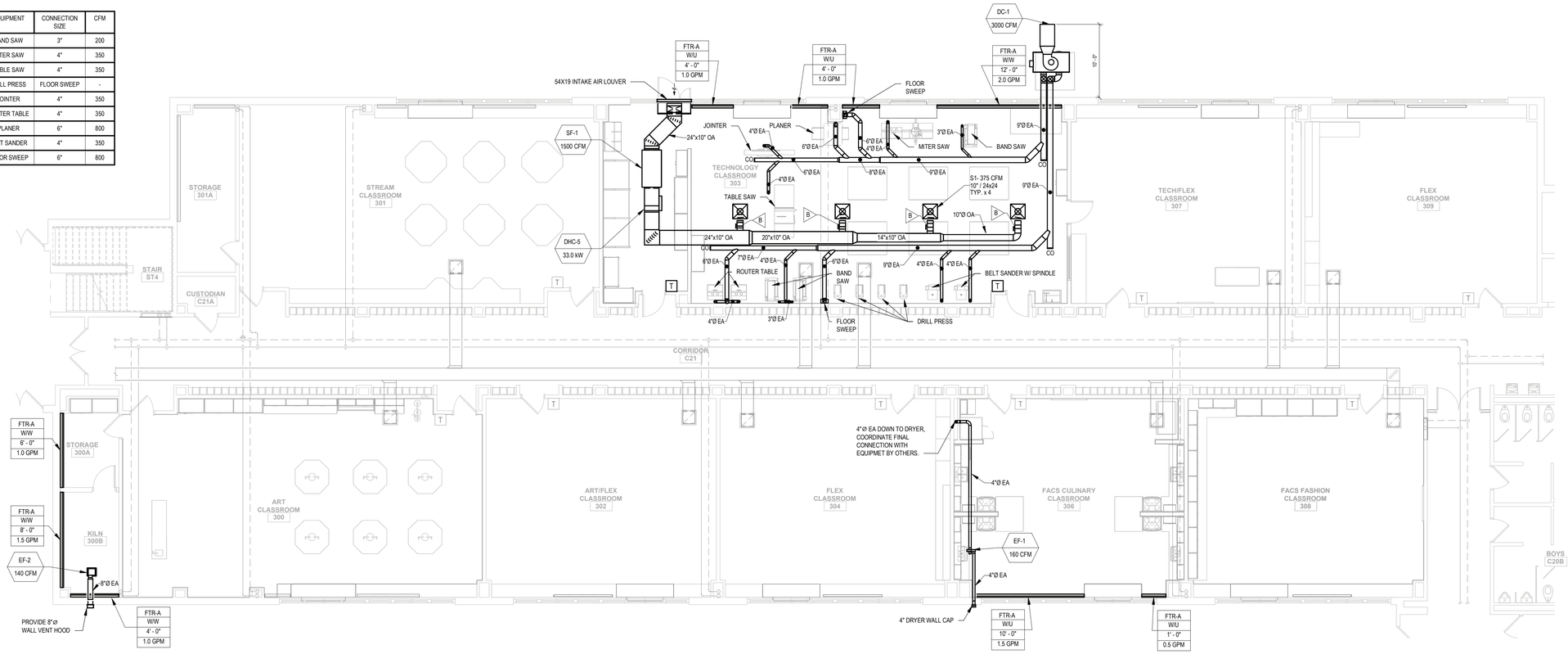
DRAWN BY AJZ	PROJECT NUMBER 2019-011 PH2
CHECKED BY JLM	DATE 10/06/2023

SECOND FLOOR PLAN - AREA B - DEMOLITION

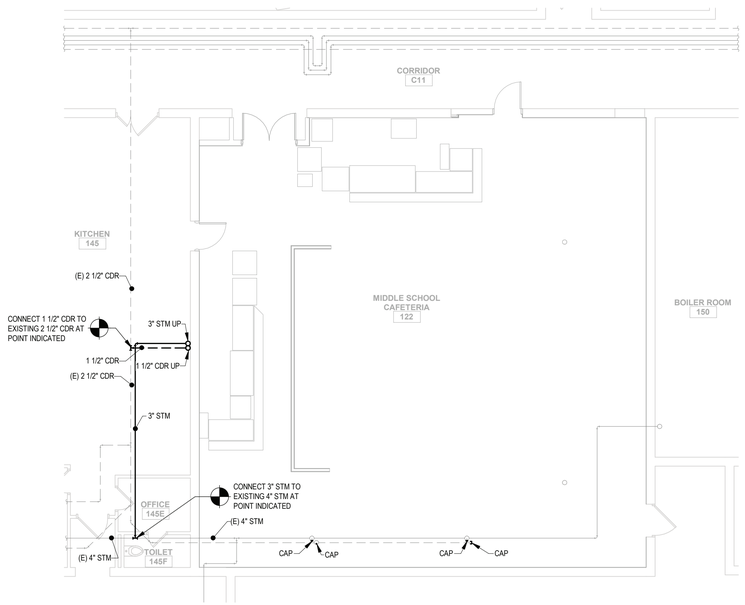
BUILDING	SHEET NUMBER
AS	MD102

10/9/2023 11:59:56 AM

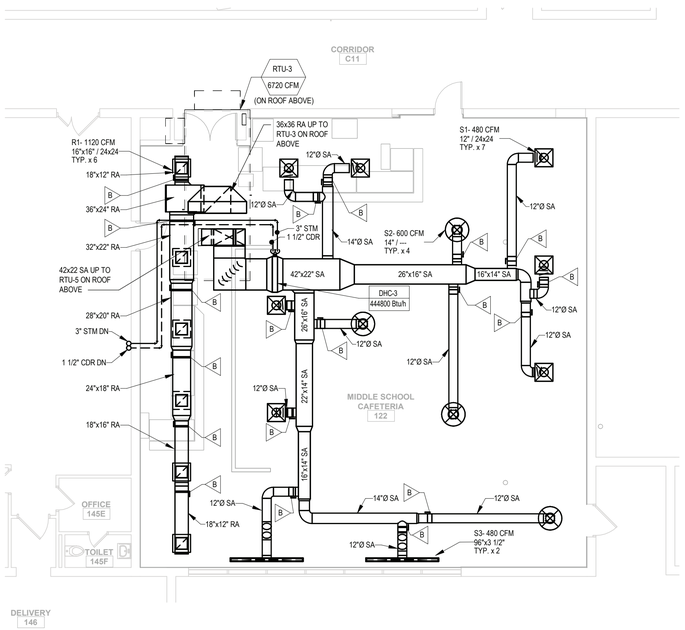
EQUIPMENT	CONNECTION SIZE	CFM
BAND SAW	3"	200
MITER SAW	4"	350
TABLE SAW	4"	350
DRILL PRESS	FLOOR SWEEP	-
JOINTER	4"	350
ROUTER TABLE	4"	350
PLANER	6"	800
BELT SANDER	4"	350
FLOOR SWEEP	6"	800



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



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



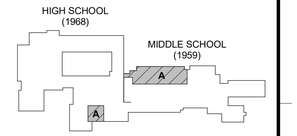
1 FIRST FLOOR PLAN - AREA A
SCALE: 1/8" = 1'-0"

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

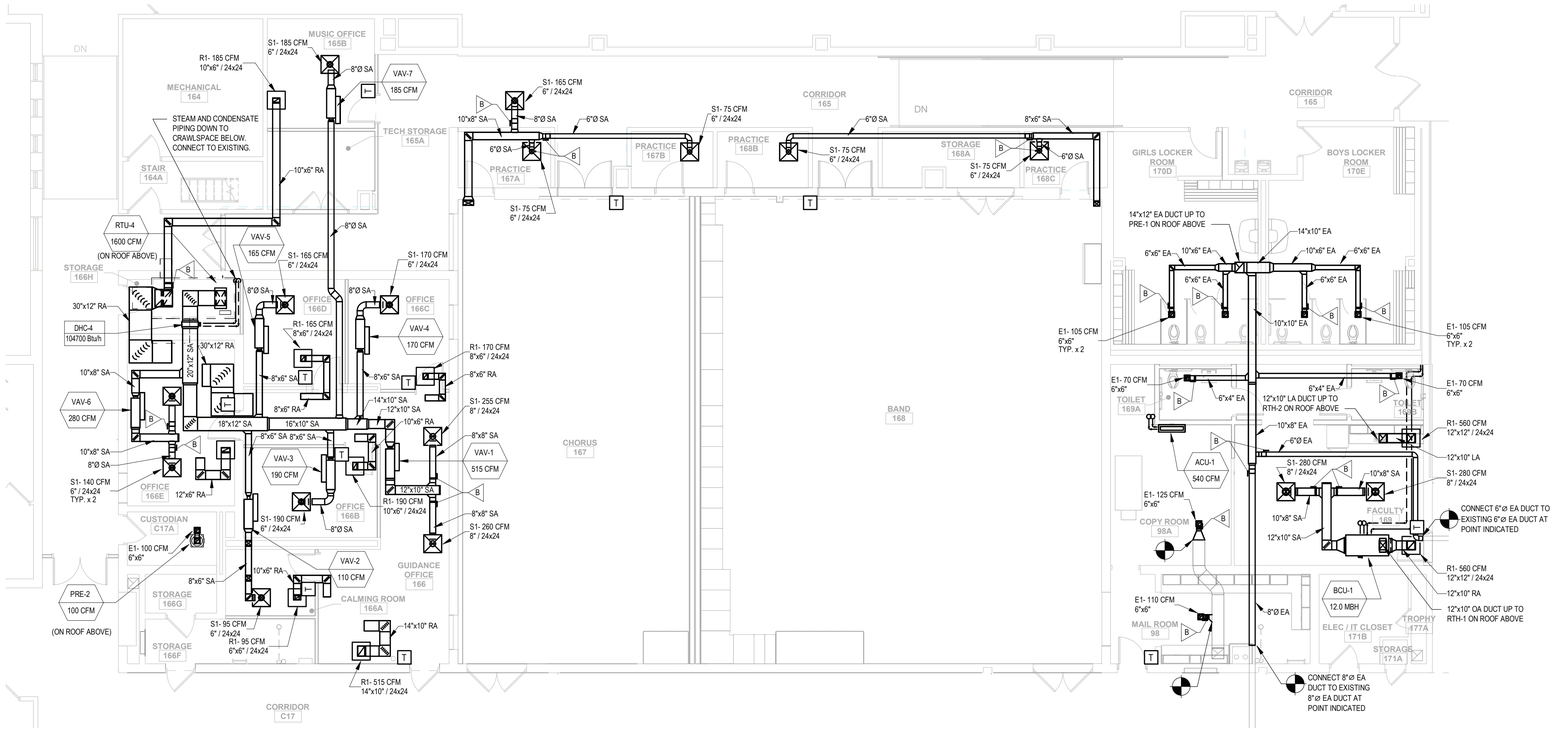
REV	DATE	DESCRIPTION

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

FIRST FLOOR PLANS - AREA A

BUILDING	SHEET NUMBER
AS	M100

10/9/2023 11:59:58 AM



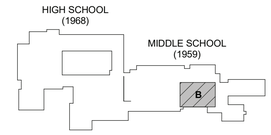
1 FIRST FLOOR PLAN - AREA B
SCALE: 1/8" = 1'-0"

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 ELEMENTRAY
Port Jervis - Orange County - New York

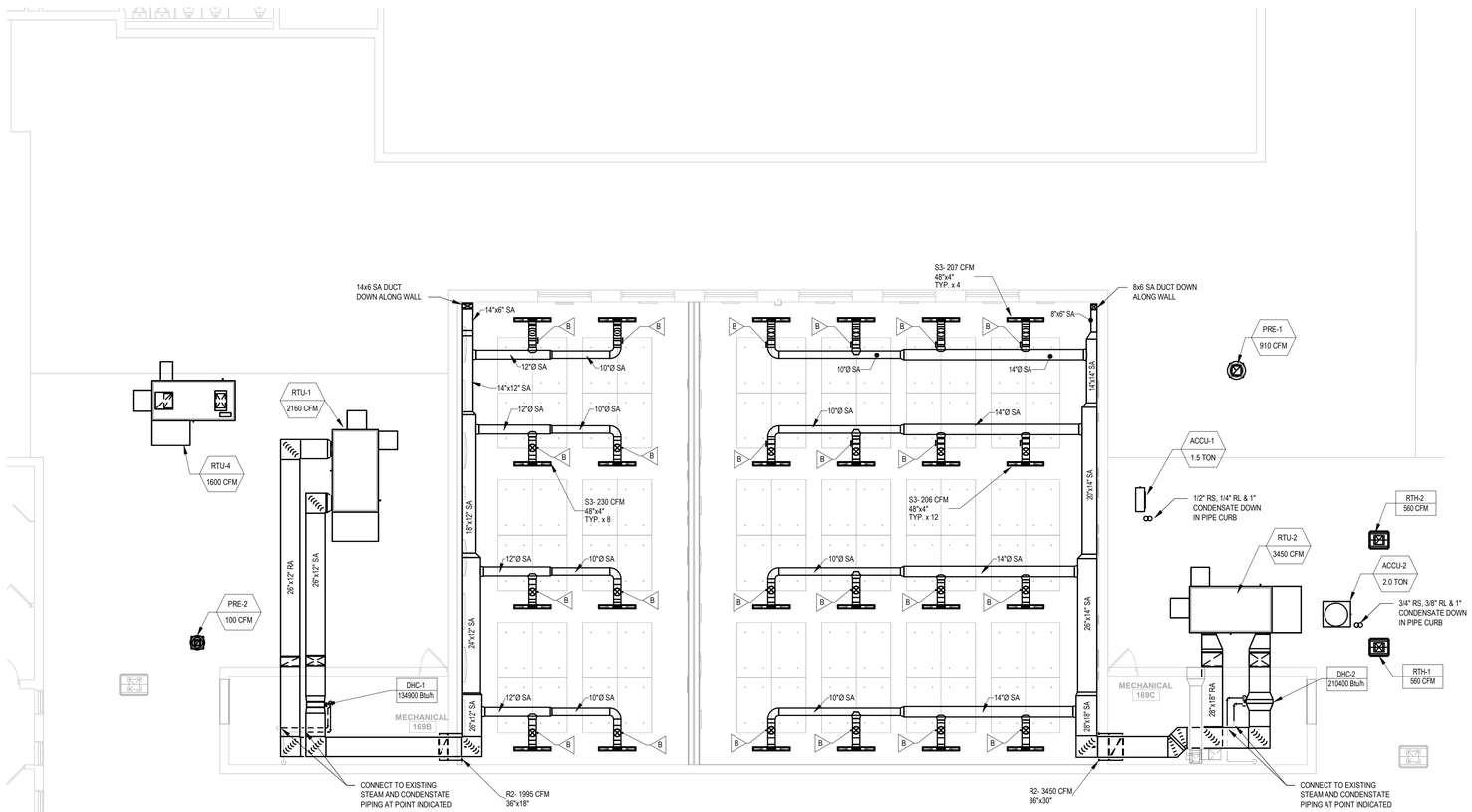
REV	DATE	DESCRIPTION
△		

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

FIRST FLOOR PLAN - AREA B

BUILDING	SHEET NUMBER
AS	M101

10/9/2023 12:00:00 PM



1 SECOND FLOOR PLAN - AREA B

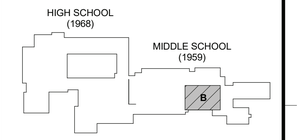
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

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

KEYNOTE LEGEND

KEY PLAN:



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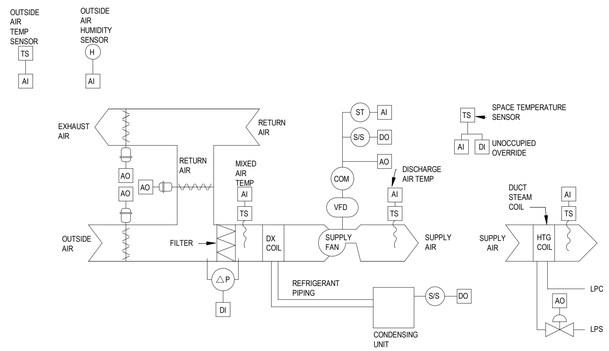
REV	DATE	DESCRIPTION

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

SECOND FLOOR PLAN - AREA B

BUILDING	SHEET NUMBER
AS	M102

10/9/2023 12:00:01 PM



ROOF TOP UNIT DX COOLING WITH DUCT STEAM COIL - SEQUENCE OF OPERATIONS:

1. OCCUPIED MODE:

A. SUPPLY FAN SHALL RUN CONTINUOUSLY AT THE FREQUENCIES DETERMINED BY THE BALANCING CONTRACTOR.
B. THE OUTSIDE AIR, RETURN AIR AND EXHAUST AIR DAMPERS SHALL OPEN TO THE POSITION REQUIRED TO MAINTAIN THE MINIMUM OUTSIDE AIR QUANTITY INDICATED. OUTSIDE AIR DAMPER SHALL NEVER BE POSITIONED BELOW THIS MINIMUM POSITION EXCEPT IN CASE OF ALARM.
C. WHEN THE SPACE TEMPERATURE IS AT OR BELOW THE HEATING SETPOINT, MODULATE THE CONTROL VALVE ON THE DUCT STEAM HEATING COIL TO MAINTAIN SPACE HEATING SETPOINT SUBJECT TO A DISCHARGE HIGH LIMIT OF 120 DEG. F (ADJUSTABLE) AND DISCHARGE LOW LIMIT OF 70 DEG. F (ADJUSTABLE).
D. WHEN THE SPACE TEMPERATURE IS 3 DEG. F (ADJUSTABLE) ABOVE THE COOLING SETPOINT, AND THE OUTSIDE AIR CANNOT COOL THE SPACE, THE RESPECTIVE CONDENSING UNIT SHALL BE CYCLED WITH THE STEAM HEATING CONTROL VALVE CLOSED TO MAINTAIN SPACE TEMPERATURE. USE 5 DEG. F (ADJUSTABLE) DEADBAND BETWEEN HEATING AND COOLING SETPOINTS.
E. DURING COOLING MODE, AND WHEN THE RETURN AIR ENTHALPY IS HIGHER THAN THE OUTDOOR ENTHALPY, THE UNIT DAMPERS SHALL OPEN TO OPERATE IN WHEEL BYPASS MODE AND THE WHEEL SHALL BE OFF AND THE STEAM CONTROL VALVE CLOSED. THIS SHALL BE DONE SUBJECT TO A HIGH LIMIT OF 55 DEG. F AND OUTDOOR ENTHALPY EXCEEDING RETURN AIR ENTHALPY AND A LOW LIMIT OF 55 DEG. F (ADJUSTABLE).

2. UNOCCUPIED MODE:

A. THE SUPPLY FAN SHALL BE OFF.
B. THE OUTSIDE AIR AND EXHAUST DAMPERS SHALL BE FULLY CLOSED AND THE RETURN DAMPER SHALL BE FULLY OPEN.
C. ON DROP IN SPACE TEMPERATURE BELOW THE UNOCCUPIED HEATING SETPOINT, CYCLE THE SUPPLY FAN ON AND FULLY OPEN STEAM CONTROL VALVE TO MAINTAIN REDUCED SPACE TEMPERATURE. USE 5 DEG. F (ADJUSTABLE) DEADBAND TO MINIMIZE SHORT CYCLING.
D. A TIMED LOCAL OVERRIDE CONTROL SHALL ALLOW AN OCCUPANT TO OVERRIDE THE SCHEDULE AND PLACE THE UNIT INTO OCCUPIED MODE FOR 1 HOUR (ADJUSTABLE). AT EXPIRATION OF THIS TIME, CONTROL OF THE UNIT SHALL AUTOMATICALLY RETURN TO THE SCHEDULE.
E. WHEN THE SPACE TEMPERATURE RISES ABOVE THE UNOCCUPIED ECONOMIZER COOLING SETPOINT, 78°F (ADJUSTABLE), ALLOW ECONOMIZER COOLING WITH THE STEAM CONTROL VALVE AND THE MECHANICAL COOLING DISABLED.

3. WARM-UP MODE:

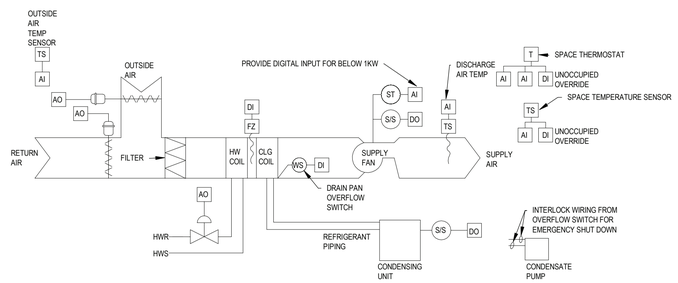
A. THE UNIT SHALL START PER AN OPTIMUM START PROGRAM.
B. THE OUTSIDE AIR AND EXHAUST AIR DAMPERS SHALL BE FULLY CLOSED, AND THE RETURN AIR DAMPER SHALL BE FULLY OPEN.
C. THE SUPPLY FAN SHALL RUN AND THE STEAM CONTROL VALVE SHALL MODULATE TO MAINTAIN OCCUPIED HEATING SETPOINT.

4. SAFETIES:

A. DIFFERENTIAL PRESSURE ACROSS THE AIR FILTERS SHALL GENERATE AN ALARM WHENEVER THE DIFFERENTIAL PRESSURE EXCEEDS IT'S ADJUSTABLE SETPOINT.
B. A SEPARATE LOW LIMIT FREEZE STAT WITH AUTOMATIC RESET SHALL BE INSTALLED WITH SENSING ELEMENT SERPENTINED ACROSS THE DISCHARGE FACE OF THE COIL; WHENEVER COIL FREEZE-UP CONDITIONS ARISE (36 DEG. F ADJUSTABLE) THE SUPPLY FAN SHALL STOP, THE OUTSIDE AIR AND EXHAUST AIR DAMPER SHALL CLOSE 100%, THE STEAM CONTROL VALVE SHALL OPEN 100% AND AN ALARM SHALL BE ACTIVATED.

3 RTU - DX CLG, DUCT STEAM COIL CONSTANT VOLUME (RTU-1, RTU-2)

SCALE:NOT TO SCALE



BLOWER COIL UNIT - HOT WATER (VALVE CONTROL) AND DX COOLING - SEQUENCE OF OPERATIONS:

1. OCCUPIED MODE:

A. SUPPLY FAN AND ASSOCIATED EXHAUST FAN SHALL RUN CONTINUOUSLY.
B. THE OUTSIDE AIR DAMPER SHALL OPEN TO THE POSITION REQUIRED TO MAINTAIN THE MINIMUM OUTSIDE AIR QUANTITY INDICATED. OUTSIDE AIR DAMPER SHALL NEVER BE POSITIONED BELOW THIS MINIMUM POSITION EXCEPT IN CASE OF ALARM.
C. WHEN THE SPACE TEMPERATURE IS AT OR BELOW THE HEATING SETPOINT, THE 2-WAY CONTROL VALVE SHALL MODULATE TO MAINTAIN SPACE HEATING SETPOINT SUBJECT TO DISCHARGE HIGH LIMIT OF 110 DEG. F (ADJUSTABLE) AND DISCHARGE LOW LIMIT OF 70 DEG. F (ADJUSTABLE).
D. WHEN THE SPACE TEMPERATURE RISES ABOVE SPACE SETPOINT, AND THE OUTSIDE AIR TEMPERATURE IS LOWER THAN THE SPACE TEMPERATURE, THE OUTSIDE AIR DAMPER SHALL MODULATE OPEN AND THE ASSOCIATED RELIEF HOOD DAMPER SHALL OPEN TO MAINTAIN THE OCCUPIED SETPOINT. THIS SHALL BE DONE SUBJECT TO DISCHARGE LOW LIMIT OF 55 DEG. F (ADJUSTABLE) AND WITH THE HEATING VALVE FULLY CLOSED.
E. WHEN THE SPACE TEMPERATURE IS ABOVE THE COOLING SETPOINT, AND THE OUTSIDE AIR CANNOT COOL THE SPACE, THE RESPECTIVE CONDENSING UNIT SHALL BE CYCLED TO MAINTAIN SPACE TEMPERATURE WITH THE HEATING VALVE FULLY CLOSED. USE 5 DEG. F (ADJUSTABLE) DEADBAND BETWEEN HEATING AND COOLING SETPOINTS.

2. UNOCCUPIED MODE:

A. THE SUPPLY FAN AND ASSOCIATED EXHAUST FAN SHALL BE OFF.
B. THE OUTSIDE AIR DAMPER AND THE ASSOCIATED RELIEF HOOD DAMPER SHALL BE FULLY CLOSED.
C. WHERE SPACE HAS FINNED TUBE RADIATION, RADIATION SHALL PROVIDE FIRST STAGE UNOCCUPIED HEATING.
D. ON DROP IN SPACE TEMPERATURE BELOW THE UNOCCUPIED HEATING SETPOINT, CYCLE THE FAN ON AND COIL CONTROL VALVE FULL OPEN AS REQUIRED TO MAINTAIN REDUCED SPACE TEMPERATURE. USE 5 DEG. F (ADJUSTABLE) DEADBAND AS REQUIRED TO MINIMIZE SHORT CYCLING.
E. A TIMED LOCAL OVERRIDE CONTROL SHALL ALLOW AN OCCUPANT TO OVERRIDE THE SCHEDULE AND PLACE THE UNIT INTO OCCUPIED MODE FOR 1 HOUR (ADJUSTABLE). AT EXPIRATION OF THIS TIME, CONTROL OF THE UNIT SHALL AUTOMATICALLY RETURN TO THE SCHEDULE.

3. WARM-UP MODE:

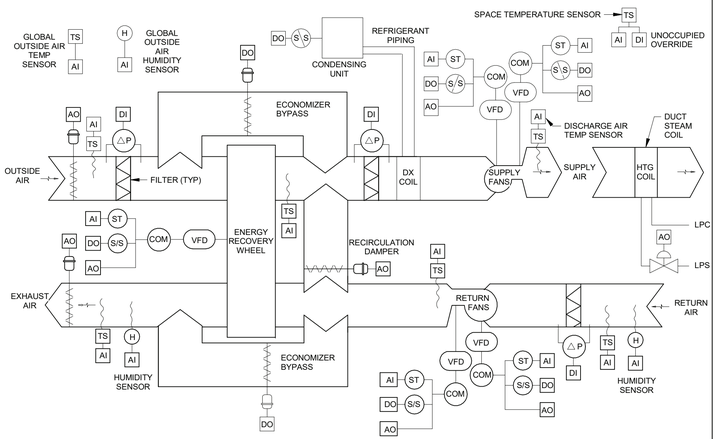
A. THE UNIT SHALL START PER AN OPTIMUM START PROGRAM.
B. THE OUTSIDE AIR DAMPER AND THE ASSOCIATED RELIEF HOOD DAMPER SHALL BE FULLY CLOSED, AND THE ASSOCIATED EXHAUST FAN SHALL BE OFF.
C. THE SUPPLY FAN SHALL RUN AND THE CONTROL VALVE SHALL MODULATE TO MAINTAIN OCCUPIED SETPOINT.

4. SAFETIES:

A. A SEPARATE LOW LIMIT FREEZE STAT WITH AUTOMATIC RESET SHALL BE INSTALLED WITH SENSING ELEMENT SERPENTINED ACROSS THE FACE OF THE COIL; WHENEVER COIL FREEZE-UP CONDITIONS ARISE (36 DEG. F ADJUSTABLE) THE SUPPLY FAN SHALL STOP, THE OUTSIDE AIR DAMPER SHALL CLOSE 100% AND CONTROL VALVE SHALL OPEN 100%. AN ALARM SHALL BE ACTIVATED.
B. WHERE DRAIN PAN OVERFLOW SWITCH IS PROVIDED, INTERLOCK WIRING SHALL DISABLE THE UNIT, WHEN THE OVERFLOW SWITCH IS TRIPPED. AN ALARM SHALL BE ACTIVATED.
C. WHERE CONDENSATE PUMP IS PROVIDED, INTERLOCK WIRING SHALL DISABLE THE UNIT, WHEN THE PUMP HAS FAILED OR ITS OVERFLOW SWITCH IS TRIPPED. AN ALARM SHALL BE ACTIVATED.

4 BCU - HW(VC) + DX CLG

SCALE:NOT TO SCALE



DX ROOF TOP UNIT, WITH DUCT STEAM COIL - SEQUENCE OF OPERATIONS:

1. OCCUPIED MODE:

a. SUPPLY AND RETURN FANS SHALL RUN CONTINUOUSLY AT THE FREQUENCY DETERMINED BY THE BALANCING CONTRACTOR. THE EXHAUST DAMPER AND OUTSIDE AIR DAMPER SHALL OPEN TO MINIMUM VENTILATION POSITION.
b. HEAT RECOVERY WHEEL SHALL OPERATE.
c. UNIT MANUFACTURER SHALL CONTROL THE HEAT RECOVERY WHEEL TO ELIMINATE FROST AS REQUIRED BY OPERATING CONDITIONS.
d. WHEN THE SPACE TEMPERATURE IS AT OR BELOW THE HEATING SETPOINT, MODULATE THE CONTROL VALVE ON THE DUCT STEAM HEATING COIL TO MAINTAIN SPACE HEATING SETPOINT SUBJECT TO A DISCHARGE HIGH LIMIT OF 120 DEG. F (ADJUSTABLE) AND DISCHARGE LOW LIMIT OF 70 DEG. F (ADJUSTABLE).
e. WHEN THE SPACE TEMPERATURE IS 3 DEG. F (ADJUSTABLE) ABOVE THE COOLING SETPOINT, AND THE OUTSIDE AIR CANNOT COOL THE SPACE, THE RESPECTIVE CONDENSING UNIT SHALL BE CYCLED WITH THE STEAM HEATING CONTROL VALVE CLOSED TO MAINTAIN SPACE TEMPERATURE. USE 5 DEG. F (ADJUSTABLE) DEADBAND BETWEEN HEATING AND COOLING SETPOINTS.
f. DURING COOLING MODE, AND WHEN THE RETURN AIR ENTHALPY IS HIGHER THAN THE OUTDOOR ENTHALPY, THE UNIT DAMPERS SHALL OPEN TO OPERATE IN WHEEL BYPASS MODE AND THE WHEEL SHALL BE OFF AND THE STEAM CONTROL VALVE CLOSED. THIS SHALL BE DONE SUBJECT TO A HIGH LIMIT OF 55 DEG. F AND OUTDOOR ENTHALPY EXCEEDING RETURN AIR ENTHALPY AND A LOW LIMIT OF 55 DEG. F (ADJUSTABLE).

2. UNOCCUPIED MODE:

a. THE WHEEL, SUPPLY AND RETURN FANS SHALL BE OFF.
b. THE OUTSIDE AIR DAMPER AND EXHAUST AIR DAMPER SHALL BE FULLY CLOSED. RECIRCULATION DAMPER SHALL BE FULLY OPEN.
c. ON DROP IN SPACE TEMPERATURE BELOW THE UNOCCUPIED HEATING SETPOINT, CYCLE THE FANS ON AND FULLY OPEN STEAM CONTROL VALVE TO MAINTAIN REDUCED SPACE TEMPERATURE. USE 5 DEG. F (ADJUSTABLE) DEADBAND TO MINIMIZE SHORT CYCLING.
d. A TIMED LOCAL OVERRIDE CONTROL SHALL ALLOW AN OCCUPANT TO OVERRIDE THE SCHEDULE AND PLACE THE UNIT IN OCCUPIED MODE FOR 1 HOUR (ADJUSTABLE). AT EXPIRATION OF THIS TIME, CONTROL OF THE UNIT SHALL AUTOMATICALLY RETURN TO THE SCHEDULE.
e. WHEN THE SPACE TEMPERATURE RISES 3 DEG. F (ADJUSTABLE) ABOVE THE UNOCCUPIED HEATING SETPOINT AND THE OUTSIDE ENTHALPY IS LOWER THAN THE SPACE ENTHALPY, THE FANS SHALL ENERGIZE, THE WHEEL BYPASS DAMPER SHALL OPEN, OUTSIDE AIR AND EXHAUST DAMPER SHALL MODULATE TO MAINTAIN THE UN OCCUPIED FREE COOLING SETPOINT. THIS SHALL BE DONE SUBJECT TO A HIGH LIMIT OF 55 DEG. F AND OUTDOOR ENTHALPY EXCEEDING RETURN AIR ENTHALPY AND A LOW LIMIT OF 55 DEG. F (ADJUSTABLE), AND WITH THE STEAM CONTROL VALVE FULLY CLOSED.

3. WARM-UP MODE:

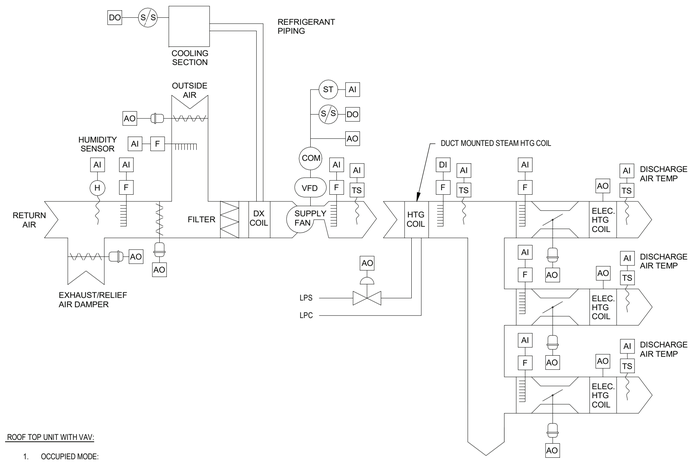
a. THE UNIT SHALL START PER OPTIMUM PROGRAM.
b. THE OUTSIDE AIR DAMPER, EXHAUST DAMPER, AND ECONOMIZER DAMPERS TO BE CLOSED, THE RECIRCULATION DAMPER SHALL BE FULLY OPEN.
c. THE SUPPLY FAN SHALL RUN AND THE STEAM CONTROL VALVE SHALL MODULATE TO MAINTAIN OCCUPIED SET POINT.

4. SAFETIES / OTHER CONTROL FUNCTIONS:

a. PROVIDE AN ALARM IN CASE OF DISCHARGE AIR TEMPERATURE LOW/HIGH LIMITS.
b. PROVIDE AN ALARM IN CASE OF SUPPLY OR RETURN FAN FAILURE.
c. A MANUAL RESET LOW LIMIT SHALL BE HARD WIRED TO STOP THE FAN IF THE COIL DISCHARGE TEMPERATURE DROPS BELOW THE SETPOINT. THE DDC SYSTEM SHALL MONITOR THE STATUS OF THIS LOW LIMIT.
d. A FILTER PRESSURE SWITCH SHALL BE PROVIDED FOR EACH FILTER, AND AN ALARM SHALL BE GENERATED WHEN THE PRESSURE DROP ACROSS THE FILTER EXCEEDS THE PREDETERMINED SET POINT.
e. AN ECONOMIZER FAULT DETECTION AND DIAGNOSTICS SEQUENCE SHALL BE INCLUDED TO MONITOR AIR TEMPERATURES, HEATER AND COOLING CONDITIONS.
f. PROVIDE FROST CONTOL. MONITOR EXHAUST AIR TEMPERATURE AND HUMIDITY. MODULATE EXHAUST BYPASS DAMPER AS REQUIRED TO PREVENT ERW FROSTING.

2 RTU - DX CLG, ERW, RETURN FAN, DUCT STEAM COIL - CONSTANT VOLUME (RTU-3)

SCALE:NOT TO SCALE



ROOF TOP UNIT WITH VAV:

1. OCCUPIED MODE:

a. SUPPLY FAN SHALL RUN CONTINUOUSLY.
b. OUTSIDE AIR DAMPER SHALL OPEN TO MAINTAIN THE MINIMUM OUTSIDE AIR QUANTITY AS REQUIRED BY CODE. THE OUTSIDE AIR QUANTITY SHALL BE CALCULATED USING THE MULTIPLE SPACE FORMULA M4.1 FROM THE NYS MECHANICAL CODE. TO DETERMINE THE CORRECTED QUANTITY OF OUTSIDE AIR USING THE FORMULA THE FOLLOWING MUST BE MEASURED AND CALCULATED, POLL THE RESPECTIVE VAV BOX CONTROLLERS AND CALCULATE THE SPACE VENTILATION FRACTION FOR EACH VAV BOX (MINIMUM CFM SHOWN IN THE SCHEDULE FOR EACH VAV BOX / SPACE SUPPLY CFM), MEASURE TOTAL SYSTEM PRIMARY FLOW, SUM THE SPACE DESIGN VENTILATION CFM (TOTAL MINIMUM CFM SHOWN FOR ALL VAV BOXES IN THE SCHEDULE), CALCULATE THE CRITICAL SPACE (SPACE WITH THE LARGEST RATIO OF SPACE DESIGN VENTILATION CFM / SPACE SUPPLY CFM), WITH THE CRITICAL SPACE USE THIS TO CALCULATE THE REQUIRED QUANTITY OF OUTSIDE AIR USING THE FORMULA NOTED ABOVE. RUN THIS CALCULATION EVERY 5 MINUTES (ADJUSTABLE)
c. AIR FLOW MEASURING STATION IN OUTSIDE AIR DUCT UPSTREAM FROM THE UNIT SHALL CONTINUOUSLY MEASURE THE TOTAL OUTSIDE AIR FLOW TO THE SYSTEM. THE OUTSIDE, EXHAUST AND RETURN AIR DAMPERS SHALL BE POSITIONED TO PROVIDE AND MAINTAIN THE CALCULATED OUTSIDE AIR QUANTITY, CALCULATED AS DESCRIBED ABOVE.
d. WHEN THE SPACE TEMPERATURE IS AT OR BELOW THE HEATING SETPOINT, 68°F (ADJUSTABLE), THE DUCT MOUNTED STEAM HEATING CONTROL VALVE SHALL MODULATE TO MAINTAIN DISCHARGE HEATING SETPOINT OF 70 DEG. F (ADJUSTABLE).
e. EACH ZONE SERVED BY THE AIR HANDLING UNIT SHALL HEAT AT THE VAV BOXES TO MAINTAIN INDIVIDUAL SPACE SETPOINTS.
f. UPON A RISE IN SPACE TEMPERATURE (AVERAGE OF ALL VAV ZONES) ABOVE THE OCCUPIED MODE COOLING SETPOINT, 75°F (ADJUSTABLE) AND WHEN THE OUTSIDE AND RETURN AIR DIFFERENTIAL ENTHALPY IS ABOVE THE ECONOMIZER VALUE, THE RETURN, OUTSIDE AIR, AND EXHAUST DAMPERS SHALL MODULATE TO MAINTAIN OCCUPIED SETPOINT.
g. UPON A FURTHER RISE IN SPACE TEMPERATURE (AVERAGE OF ALL ZONES), AND OUTDOOR AIR CANNOT COOL, MODULATE THE MIXED AIR DAMPERS TO CALCULATED MINIMUM POSITION AND CYCLE THE CONDENSING UNIT TO SATISFY THE SPACE LOAD.

2. UNOCCUPIED MODE:

a. THE SUPPLY FAN SHALL BE OFF.
b. THE OUTSIDE AIR DAMPER AND THE ASSOCIATED EXHAUST/RELIEF DAMPER SHALL BE FULLY CLOSED, AND THE RETURN AIR DAMPER SHALL BE FULLY OPEN.
c. ON DROP IN SPACE TEMPERATURE BELOW THE UNOCCUPIED HEATING SETPOINT, CYCLE THE FAN ON AND THE DUCT HEATING CONTROL VALVE SHALL STAGE ON TO MAINTAIN REDUCED SPACE TEMPERATURE. USE 5 DEG. F (ADJUSTABLE) DEADBAND TO MINIMIZE SHORT CYCLING.
d. ENABLE HOT WATER COIL PUMP WHEN O.A. IS BELOW 40 DEG. F (ADJUSTABLE).
e. WHEN THE SPACE TEMPERATURE RISES ABOVE THE UNOCCUPIED ECONOMIZER COOLING SETPOINT, 78°F (ADJUSTABLE), ALLOW ECONOMIZER COOLING WITH THE ELECTRIC HEATING AND THE MECHANICAL COOLING DISABLED.
f. A TIMED LOCAL OVERRIDE CONTROL SHALL ALLOW AN OCCUPANT TO OVERRIDE THE SCHEDULE AND PLACE THE UNIT IN OCCUPIED MODE FOR 1 HOUR (ADJUSTABLE). AT EXPIRATION OF THIS TIME, CONTROL OF THE UNIT SHALL AUTOMATICALLY RETURN TO THE SCHEDULE.

3. WARM-UP MODE:

a. THE UNIT SHALL START PER AN OPTIMUM START PROGRAM.
b. THE OUTSIDE AIR DAMPER AND THE ASSOCIATED EXHAUST/RELIEF DAMPER SHALL BE FULLY CLOSED, THE RETURN AIR DAMPER SHALL BE FULLY OPEN.
c. THE SUPPLY FAN SHALL RUN AND THE ELECTRIC HEATING COIL SHALL STAGE ON TO MAINTAIN OCCUPIED SETPOINT.

4. SAFETIES:

a. PROVIDE AN ALARM IN CASE OF DISCHARGE AIR TEMPERATURE LOW / HIGH LIMITS.
b. PROVIDE AN ALARM IN CASE OF MIXED AIR TEMPERATURE LOW / HIGH LIMITS.
c. PROVIDE AN ALARM IN CASE OF SUPPLY FAN FAILURE.
d. WITH SENSING ELEMENT SERPENTINE ACROSS THE FACE OF THE COIL AND SHALL ASSUME THE CONTROL OF DAMPERS AND VALVE (OUTSIDE AND EXHUAST/RELIEF AIR DAMPERS 100% CLOSED RETURN AIR FULLY OPEN AND CONTROL VALVE 100% OPEN) WHENEVER COIL FREEZE-UP CONDITIONS ARISE, AND AN ALARM SHALL BE ACTIVATED.
e. A FILTER PRESSURE SWITCH SHALL BE PROVIDED FOR EACH FILTER AND AN ALARM SHALL BE GENERATED WHEN THE PRESSURE DROP ACROSS THE FILTER EXCEEDS THE PREDETERMINED SETPOINT.

5. VAV BOX WITH HEAT OCCUPIED MODE:

a. UPON A CALL FOR COOLING, THE VAV DAMPER ACTUATOR SHALL MODULATE THE DAMPER BETWEEN MINIMUM AND MAXIMUM CFM SETPOINT TO MAINTAIN SPACE OCCUPIED SETPOINT WITH REHEAT COIL OFF.
b. UPON A CALL FOR HEATING, THE VAV DAMPER SHALL BE AT IT'S MINIMUM POSITION AND THE DUCT ELECTRIC HEAT COIL SHALL STAGE ON TO MAINTAIN SPACE OCCUPIED SETPOINT.

6. VAV BOX WITH HEAT UNOCCUPIED MODE:

a. UPON A CALL FOR HEAT, THE VAV DAMPER SHALL BE AT IT'S MINIMUM POSITION AND THE AND THE DUCT ELECTRIC HEAT COIL SHALL STAGE ON TO MAINTAIN SPACE UNOCCUPIED SETPOINT, SUBJECT TO THE OVERRIDE BUTTON ON SPACE SENSOR. THE VAV SHALL OPERATE IN THE OCCUPIED MODE FOR A PERIOD OF 2 HOURS (ADJUSTABLE) WITH THE AHU RUNNING.

7. VAV BOX WITH HEAT ALARMS:

a. AIRFLOW LOW/HIGH LIMITS AS MEASURED AT THE VAV AIRFLOW SENSOR.

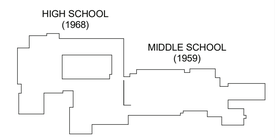
8. FAN SPEED CONTROL:

a. VARIABLE SPEED DRIVE SHALL ADJUST THE SUPPLY FAN SPEED TO MAINTAIN A CONSTANT DUCT STATIC PRESSURE AS SENSED BY A STATIC PRESSURE SENSOR LOCATED TWO-THIRDS OF THE WAY DOWNSTREAM OF THE FAN IN THE LONGEST OR MOST CRITICAL DUCT.

1 RTU - DX CLG, DUCT STEAM COIL W/ VAV (RTU-4)

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

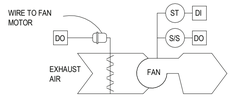
REV	DATE	DESCRIPTION

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

CONTROL SCHEMATICS

BUILDING	SHEET NUMBER
	M400

10/9/2023 12:00:02 PM



EXHAUST FAN - CONTSTANT 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:

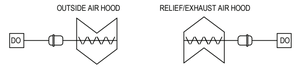
   A. THE EXHAUST FAN SHALL BE OFF AND THE AUTOMATIC AIR DAMPER SHALL BE CLOSED.

4. SAFETIES:

   A. UPON A FAILTURE OF THE FAN, AS SENSED BY A CURRENT SENSING STATUS SWITCH, AN ALARM SHALL BE ACTIVATED.

1 EF - CONSTANT SPEED

SCALE: NOT TO SCALE

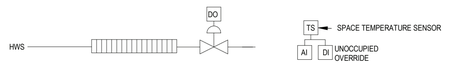


ROOF TOP HOOD - INTAKE OR RELIEF/EXHAUST - SEQUENCE OF OPERATIONS:

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:

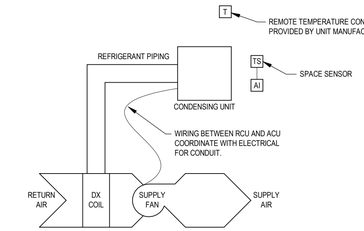
   A. WHEN THE SPACE TEMPERATURE IS AT OR BELOW THE OCCUPIED HEATING SETPOINT, THE CONTROL VALVE SHALL OPEN 100% TO MAINTAIN OCCUPIED SPACE SETPOINT.

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)

SCALE: NOT TO SCALE



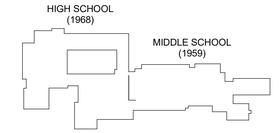
DUCTLESS SPLIT SYSTEMS - COOLING ONLY - SEQUENCE OF OPERATIONS:

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

SCALE: NOT TO SCALE

KEY PLAN:



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Port Jervis - Orange County - New York

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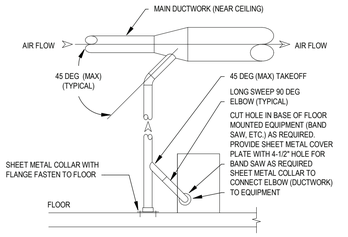
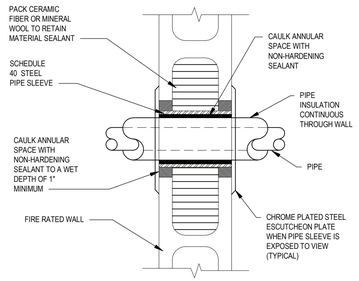
CONTROL SCHEMATICS

BUILDING	SHEET NUMBER
	M401

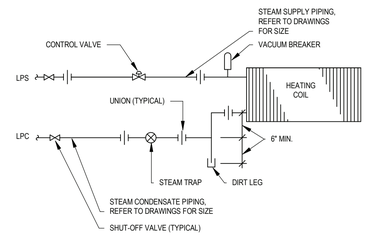
10/9/2023 12:00:03 PM



15 TYPICAL DROP TO EQUIPMENT DETAIL
SCALE:NOT TO SCALE

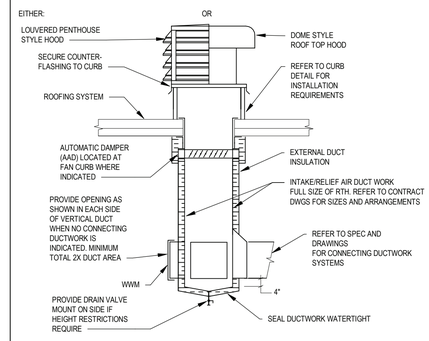


12 FIRE RATED CMU WALL PIPE SLEEVE DETAIL
SCALE:NOT TO SCALE

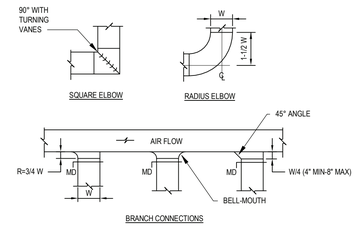


NOTES:
1. STEAM TRAP SIZED TO 3 TIMES COIL CAPACITY UNLESS OTHERWISE NOTED. FLOAT & THERMOSTATIC TYPE ABOVE 10 MBH. THERMOSTATIC TYPE UNDER 10 MBH
2. GENERIC SYMBOL USED TO SHOW VALVE LOCATION(S). REFER TO SPECIFICATIONS FOR EXACT VALVE TYPE.

8 STEAM COIL PIPING SCHEMATIC
SCALE:NOT TO SCALE

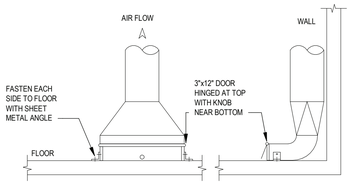


4 RELIEF INTAKE AIR ROOF-TOP HOOD
SCALE:NOT TO SCALE

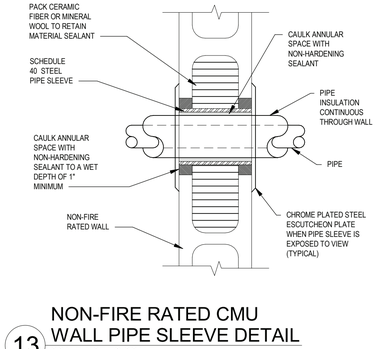


NOTES:
1. ELBOW AND BRANCH CONNECTION STYLE CHOICE AT CONTRACTOR DISCRETION.
2. BRANCH TAKE-OFFS APPLY TO BOTH ROUND AND RECTANGULAR DUCTWORK.

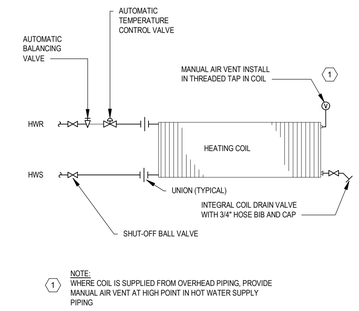
1 DUCTWORK DETAILS
SCALE:NOT TO SCALE



16 FLOOR SWEEP DETAIL
SCALE:NOT TO SCALE

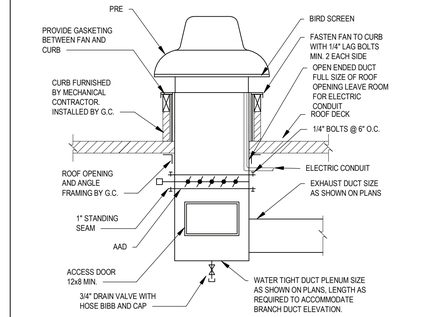


13 NON-FIRE RATED CMU WALL PIPE SLEEVE DETAIL
SCALE:NOT TO SCALE

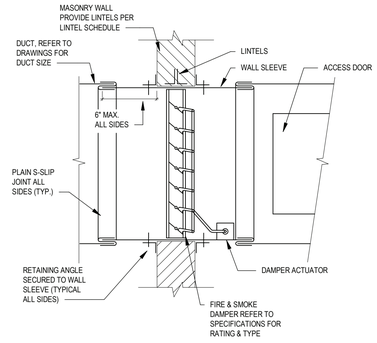


NOTE:
1 WHERE COIL IS SUPPLIED FROM OVERHEAD PIPING, PROVIDE MANUAL AIR VENT AT HIGH POINT IN HOT WATER SUPPLY PIPING

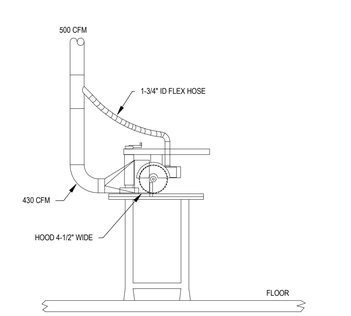
9 HOT WATER HEATING COIL PIPING SCHEMATIC
SCALE:NOT TO SCALE



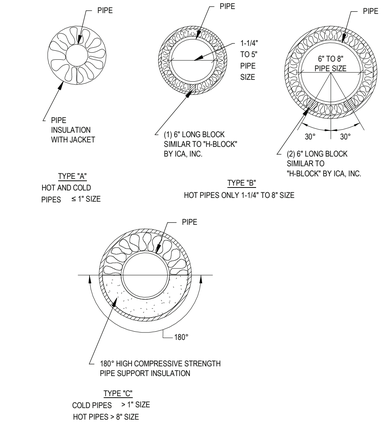
5 POWER ROOF EXHAUST WITH AAD DETAIL
SCALE:NOT TO SCALE



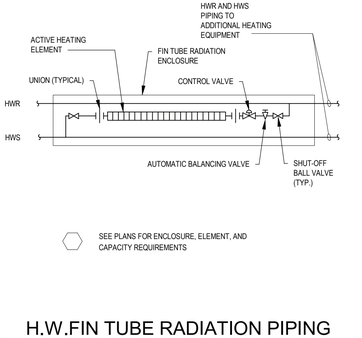
2 VERTICAL FIRE SMOKE DAMPER DETAIL
SCALE:NOT TO SCALE



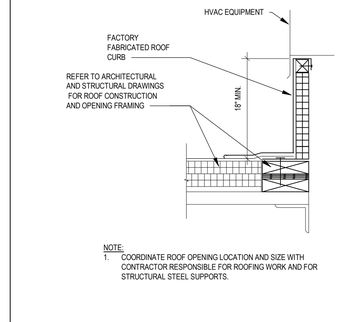
17 MITER SAW DETAIL
SCALE:NOT TO SCALE



14 INSULATION SHIELD AND BLOCKING DETAIL
SCALE:NOT TO SCALE



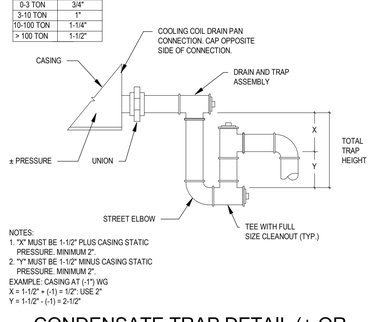
10 H.W.FIN TUBE RADIATION PIPING SCHEMATIC (VALVE CONROL)
SCALE:NOT TO SCALE



NOTE:
1. COORDINATE ROOF OPENING LOCATION AND SIZE WITH CONTRACTOR RESPONSIBLE FOR ROOFING WORK AND FOR STRUCTURAL STEEL SUPPORTS.

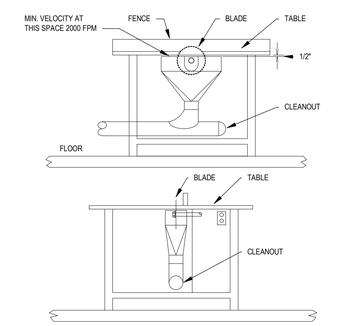
6 ROOF CURB DETAIL
SCALE:NOT TO SCALE

COIL CAPACITY	TRAP SIZE NPS
0-3 TON	3/4"
3-10 TON	1"
10-100 TON	1-1/4"
> 100 TON	1-1/2"

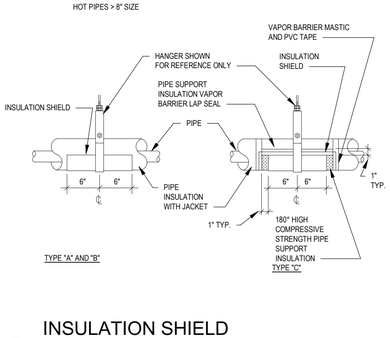


NOTES:
1. "X" MUST BE 1-1/2" PLUS CASING STATIC PRESSURE. MINIMUM 2".
2. "Y" MUST BE 1-1/2" MINUS CASING STATIC PRESSURE. MINIMUM 2".
EXAMPLE: CASING AT (-1") WG
X = 1-1/2" + (-1) = 1/2". USE 2"
Y = 1-1/2" - (-1) = 2-1/2"

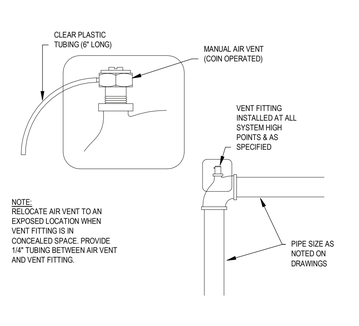
3 CONDENSATE TRAP DETAIL (+ OR - PRESSURE)
SCALE:NOT TO SCALE



18 TABLE SAW DETAIL
SCALE:NOT TO SCALE

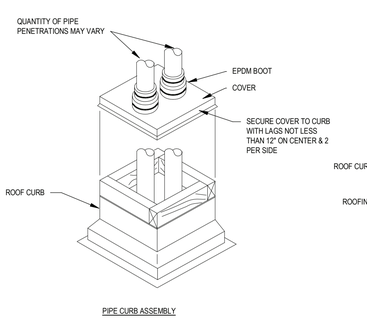


14 INSULATION SHIELD AND BLOCKING DETAIL
SCALE:NOT TO SCALE

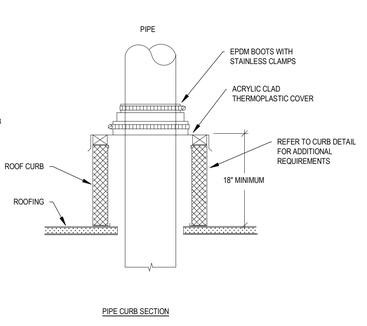


NOTE:
RELOCATE AIR VENT TO AN EXPOSED LOCATION WHEN VENT FITTING IS IN CONCEALED SPACE. PROVIDE 1/4" TUBING BETWEEN AIR VENT AND VENT FITTING.

11 MANUAL AIR VENT DETAIL
SCALE:NOT TO SCALE



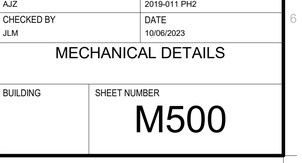
PIPE CURB ASSEMBLY



PIPE CURB SECTION

7 PIPE CURB ASSEMBLY
SCALE:NOT TO SCALE

KEY PLAN:



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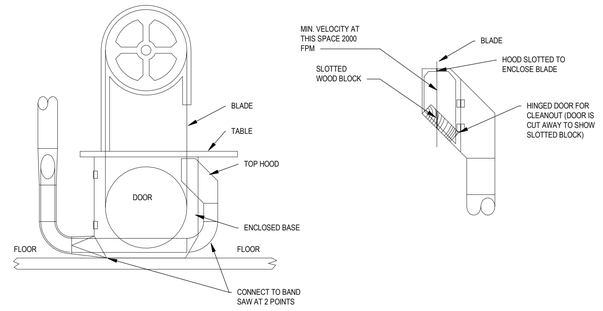
REV	DATE	DESCRIPTION

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

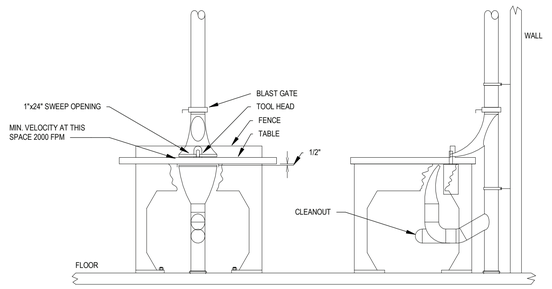
MECHANICAL DETAILS

BUILDING	SHEET NUMBER
	M500

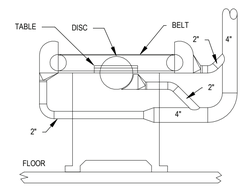
10/9/2023 12:00:06 PM



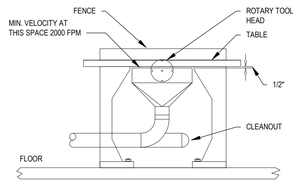
1 BAND SAW DETAIL
SCALE:NOT TO SCALE



2 ROUTER TABLE DETAIL
SCALE:NOT TO SCALE

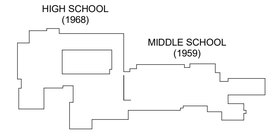


3 BELT SANDER DETAIL
SCALE:NOT TO SCALE



4 JOINTER AND PLANER DETAIL
SCALE:NOT TO SCALE

KEY PLAN:



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MECHANICAL DETAILS

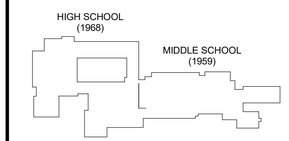
BUILDING	SHEET NUMBER
	M501

10/9/2023 12:05:44 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	Toliets - Public	50.2 SF	0	0	0	0	0.8	0	0	Yes	1	0	70	70	70	Yes
169B	TOILET	Toliets - Public	49.5 SF	0	0	0	0	0.8	0	0	Yes	1	0	70	70	70	Yes
170D	GIRLS	Toliets - Public	358.1 SF	0	0	0	0	0.8	0	0	Yes	3	0	70	210	210	Yes
170E	BOYS	Toliets - 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

10/9/2023 12:00:07 PM

ROOF TOP UNIT SCHEDULE (DX RETURN FAN)

ID	LOCATION NAME	SERVES	MANUFACTURER	MODEL NO.	ARRANGEMENT	SUPPLY AIR FLOW	OUTSIDE AIR MIN	FAN TYPE	FAN PRESS ESP	FAN PRESS TSP	FAN DRIVE TYPE	FAN MOTOR POWER	SECONDARY FAN TYPE	SECONDARY FAN AIRFLOW DESIGN	SECONDARY FAN PRESS ESP	SECONDARY FAN PRESS TSP	SECONDARY FAN DRIVE TYPE	SECONDARY FAN MOTOR POWER	COOLING COIL NOMINAL CAP	COOLING COIL AIRSIDE CAP TOTAL	COOLING COIL AIRSIDE CAP SENSIBLE	COOLING COIL AIRSIDE EAT(db)	COOLING COIL AIRSIDE EAT(wb)	COOLING COIL AIRSIDE LAT(db)	COOLING COIL AIRSIDE LAT(wb)	COOLING COIL AIRSIDE ROWS	ENERGY RECOVERY WHEEL SUMMER DESIGN ENERGY RECOVERY EAT(db)	EAT(wb)	LAT(db)	LAT(wb)	ENERGY RECOVERY WHEEL WINTER DESIGN ENERGY RECOVERY EAT(db)	LAT(db)	FROST CONTROL	UNIT WEIGHT	MCA	MOCP	VOLT	PH	NOTES
RTU-3	ROOF	MS CAFFETERIA 122	PETRA	PPH-15	Downflow	6720 CFM	2875 CFM	PLENUM	1.00 in-wg	4.80 in-wg	VFD	10.00 hp	PLENUM	6720 CFM	0.50 in-wg	2.70 in-wg	DIRECT	7.50 hp	16 ton	186000 Btu/h	163000 Btu/h	76.9 °F	63.6 °F	54.9 °F	54.2 °F	6	94.0 °F	72.0 °F	76.9 °F	63.6 °F	0.0 °F	49.5 °F	MOD. WHEEL	7300 lb	52.4 A	60.0 A	480 V	3	1,2,3

NOTES:
1 PROVIDE WITH 18"H INSULATED ROOF CURB/SUPPORT
2 PROVIDE UNIT WITH SINGLE POINT ELECTRICAL CONNECTION WITH INTEGRAL FUSED DISCONNECT AND CONVENIENCE RECEPTACLES ACCESSIBLE FROM OUTSIDE UNIT ENCLOSURE
3 PROVIDE WITH HEAT RECOVERY WHEEL WITH BY-PASS DAMPERS

ROOF TOP UNIT SCHEDULE (DX)

ID	LOCATION NAME	SERVES	MANUFACTURER	MODEL NO.	ARRANGEMENT	SUPPLY AIR FLOW	OUTSIDE AIR MIN	FAN TYPE	FAN PRESS ESP	FAN PRESS TSP	FAN RPM	FAN DRIVE TYPE	FAN MOTOR POWER	COOLING COIL NOMINAL CAP	COOLING COIL AIRSIDE CAP TOTAL	COOLING COIL AIRSIDE CAP SENSIBLE	COOLING COIL AIRSIDE EAT(db)	COOLING COIL AIRSIDE EAT(wb)	COOLING COIL AIRSIDE LAT(db)	COOLING COIL AIRSIDE LAT(wb)	COOLING COIL AIRSIDE PD	COOLING COIL AIRSIDE ROWS	UNIT WEIGHT	MCA	MOCP	VOLT	PH	NOTES
RTU-1	ROOF	CHORUS	PETRA	PPH-7.5	Downflow	2160 CFM	925 CFM	PLENUM	1.50 in-wg	4.55 in-wg	0	VFD	7.50 hp	CU-AL	4 ton	0 Btu/h	0 Btu/h	83.0 °F	67.0 °F	54.6 °F	53.6 °F	0.00 in-wg	6	4350 lb	18.5 A	25.0 A	480 V	3	1,2,3
RTU-2	ROOF	BAND	PETRA	PPH-10	Downflow	3450 CFM	1460 CFM	PLENUM	1.50 in-wg	4.80 in-wg	0	VFD	7.50 hp	CU-AL	4 ton	0 Btu/h	0 Btu/h	83.0 °F	67.0 °F	54.7 °F	53.7 °F	0.00 in-wg	6	4500 lb	34.1 A	40.0 A	480 V	3	1,2,3
RTU-4	ROOF	GUIDANCE	PETRA	PPH-4	Downflow	1600 CFM	200 CFM	PLENUM	2.00 in-wg	5.30 in-wg	0	VFD	3.00 hp	CU-AL	4 ton	44000 Btu/h	38100 Btu/h	78.0 °F	64.0 °F	54.7 °F	54.0 °F	0.00 in-wg	6	3700 lb	12.1 A	15.0 A	480 V	3	1,2,3

NOTES:
1 PROVIDE WITH 18"H INSULATED ROOF CURB/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 NAME	LOCATION NO.	MANUFACTURER	MODEL NO.	NECK SIZE	TYPE	PRIMARY AIRFLOW MAX	PRIMARY AIRFLOW MIN	HEATING COIL DESCRIPTION	HEATING COIL CAP	HEATING COIL AIRSIDE DESIGN FLOW	HEATING COIL AIRSIDE EAT(db)	HEATING COIL AIRSIDE LAT(db)	HEATING ELEMENT QTY	HEATING ELEMENT POWER	HEATING ELEMENT SCR	UNIT WEIGHT	FLA	MCA	MOCP	VOLT	PH	NOTES
VAV-1	GUIDANCE OFFICE	166	TITUS	DESV	6"	SINGLE DUCT	515 CFM	100 CFM	Electric Heat	22159 Btu/h	515 CFM	50.0 °F	89.9 °F	1	6.5 kW	Yes	65 lb	18.0 A	22.6 A	25.0 A	208 V	3	
VAV-2	OFFICE	166B	TITUS	DESV	4"	SINGLE DUCT	110 CFM	20 CFM	Electric Heat	3950 Btu/h	110 CFM	50.0 °F	83.3 °F	1	1.5 kW	Yes	65 lb	4.2 A	5.2 A	15.0 A	208 V	3	
VAV-3	OFFICE	166B	TITUS	DESV	6"	SINGLE DUCT	190 CFM	20 CFM	Electric Heat	8523 Btu/h	190 CFM	50.0 °F	91.6 °F	1	2.5 kW	Yes	65 lb	6.9 A	8.7 A	15.0 A	208 V	3	
VAV-4	OFFICE	166C	TITUS	DESV	6"	SINGLE DUCT	170 CFM	20 CFM	Electric Heat	6820 Btu/h	170 CFM	50.0 °F	87.2 °F	1	2.0 kW	Yes	65 lb	5.6 A	6.9 A	15.0 A	208 V	3	
VAV-5	OFFICE	166D	TITUS	DESV	6"	SINGLE DUCT	165 CFM	20 CFM	Electric Heat	6815 Btu/h	165 CFM	50.0 °F	88.3 °F	1	2.0 kW	Yes	65 lb	5.6 A	6.9 A	15.0 A	208 V	3	
VAV-6	OFFICE	166E	TITUS	DESV	6"	SINGLE DUCT	280 CFM	40 CFM	Electric Heat	11927 Btu/h	280 CFM	50.0 °F	89.5 °F	1	3.5 kW	Yes	65 lb	9.7 A	12.1 A	15.0 A	208 V	3	
VAV-7	MUSIC OFFICE	165B	TITUS	DESV	6"	SINGLE DUCT	185 CFM	20 CFM	Electric Heat	8519 Btu/h	185 CFM	50.0 °F	92.7 °F	1	2.5 kW	Yes	65 lb	6.9 A	8.7 A	15.0 A	208 V	3	

NOTES:
1 INSTALL AS PER UNIT MANUFACTURERS RECOMMENDATIONS

ELECTRIC DUCT COIL SCHEDULE

ID	LOCATION NAME	LOCATION NO.	MANUFACTURER	MODEL NO.	TYPE	HEATING COIL AIRSIDE DESIGN FLOW	HEATING COIL AIRSIDE EAT(db)	HEATING COIL AIRSIDE LAT(db)	HEATING ELEMENT QTY	HEATING ELEMENT TYPE	HEATING ELEMENT POWER	HEATING ELEMENT SCR	DUCT SIZE WIDTH	DUCT SIZE HEIGHT	FLA	MCA	MOCP	VOLT	PH	NOTES
DHC-5	TECHNOLOGY CLASSROOM	303	GREENHECK	IDHE		1500 CFM	0.0 °F	69.5 °F	1		33 kW	No	2' - 0"	1' - 0"	91.6 A	114.5 A	125.0 A	208 V	3	

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 NAME	LOCATION NO.	MANUFACTURER	MODEL NO.	TYPE	HEATING COIL CAP	HEATING COIL AIRSIDE DESIGN FLOW	HEATING COIL AIRSIDE EAT(db)	HEATING COIL AIRSIDE LAT(db)	STEAM PRESS	STEAM FLOW (LBS/HR)	UNIT WEIGHT	NOTES
DHC-1	MECHANICAL	169B	NATIONWIDE COILS	SDS8S020D08-19-5x24		134900 Btu/h	2160 CFM	40.0 °F	97.9 °F	2.0 psi	140	46 lb	1,2
DHC-2	MECHANICAL	169C	NATIONWIDE COILS	SDS8S01F14-24x36		210400 Btu/h	3450 CFM	40.0 °F	96.6 °F	2.0 psi	218	49 lb	1,2
DHC-3	MIDDLE SCHOOL CAFETERIA	122	NATIONWIDE COILS	SDS8S02D06-36x48		444800 Btu/h	6720 CFM	40.0 °F	101.4 °F	2.0 psi	460	120 lb	1,2
DHC-4	STORAGE	166H	NATIONWIDE COILS	SDS8S02D06-21x24		104700 Btu/h	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, COIL SLEEVE AND ASSOCIATED DUCTWORK TO BE FULLY INSULATED

BLOWER COIL UNIT SCHEDULE

ID	LOCATION NAME	LOCATION NO.	MANUFACTURER	MODEL NO.	SUPPLY AIR FLOW	OUTSIDE AIR FLOW	FAN PRESS ESP	FAN MOTOR QTY	FAN MOTOR POWER	FAN MOTOR RPM	COOLING COIL CAP TOTAL	COOLING COIL AIRSIDE EAT(db)	COOLING COIL AIRSIDE EAT(wb)	COOLING COIL AIRSIDE LAT(db)	COOLING COIL AIRSIDE LAT(wb)	COOLING COIL AIRSIDE ROWS	HEATING COIL AIRSIDE CAP	HEATING COIL AIRSIDE EAT(db)	HEATING COIL AIRSIDE LAT(db)	HEATING COIL AIRSIDE ROWS	HEATING COIL WATERSIDE FLOW	HEATING COIL WATERSIDE EWT	HEATING COIL WATERSIDE LWT	HEATING COIL WATERSIDE PD	FILTER TYPE	FILTER EFF	UNIT WEIGHT	FLA	MCA	MOCP	VOLT	PH	NOTES
BCU-1	FACULTY	169	VTS	AVS008e	585 CFM	250 CFM	1.00 in-wg	1	1.00 hp	2929	23800 Btu/h	83.1 °F	66.6 °F	55.0 °F	53.1 °F	4	34800 Btu/h	40.0 °F	95.1 °F	2	3.5 GPM	180 °F	160 °F	0.5 ftH2O	FLAT	MERV-13	235 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 FITLERS
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 NAME	LOCATION NO.	SERVES	MANUFACTURER	MODEL NO.	QTY	MATERIAL	FINISH	TYPE	DESIGN AIRFLOW	FREE AREA	FREE AREA VELOCITY	PD	DAMPER TYPE	DIMENSIONS WIDTH	DIMENSIONS HEIGHT	UNIT WEIGHT	NOTES
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

GRAVITY VENTILATOR SCHEDULE

ID	LOCATION NAME	LOCATION NO.	MANUFACTURER	MODEL NO.	TYPE	ARRANGEMENT	DESIGN AIRFLOW	THROAT VELOCITY	THROAT AREA	PD	DAMPER TYPE	BIRD SCREEN	DIMENSIONS THROAT WIDTH	DIMENSIONS THROAT LENGTH	DIMENSIONS THROAT EXT HEIGHT	DIMENSIONS HOOD LENGTH	DIMENSIONS HOOD 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	1,2,3
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	1,2,3

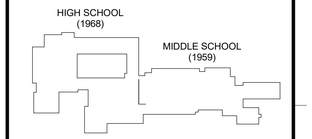
NOTES:
1 PROVIDE AN 18" H INSULATED ROOF CURB WITH UNIT
2 PROVIDE AN AUTOMATIC AIR DAMPENER (AAD) V/H DUCT AT ROOF OPENING. AAD TO BE FURNISHED BY THE TEMPERATURE CONTROL SUB-CONTRACTOR AND INSTALLED BY MC
3 PROVIDE WITH ALUMINUM BIRD SCREEN

FAN SCHEDULE

ID	LOCATION NAME	LOCATION NO.	MANUFACTURER	MODEL NO.	ARRANGEMENT	FAN AIRFLOW DESIGN	FAN AIRFLOW MIN	FAN PRESS ESP	FAN RPM	FAN DRIVE TYPE	FAN MOTOR POWER	FAN MOTOR RPM	FAN MOTOR ECM	UNIT WEIGHT	FLA	MCA	MOCP	VOLT	PH	INTERLOCK ID	NOTES
EF-1	FACS CULINARY CLASSROOM	306	TJERNLUND	LB2	HORIZONTAL	160 CFM	0 CFM	0.00 in-wg	0		0.00 hp	0	No	0 lb	0.5 A	0.6 A	15.0 A	120 V	1		
EF-2	KILN	300B	GREENHECK	SP-110-VG	ROUND OUTLET	140 CFM	0 CFM	0.00 in-wg	0	DIRECT	0.01 hp	940	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		0.50 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. 27-01-00-01-0-024-009

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BCA ARCHITECTS ENGINEERS

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

MECHANICAL EQUIPMENT SCHEDULES

BUILDING	SHEET NUMBER
	M601

10/9/2023 12:00:08 PM

SPLIT SYSTEM CONDENSING UNIT SCHEDULE

ID	DESCRIPTION	LOCATION NAME	LOCATION NO.	MANUFACTURER	MODEL NO.	TYPE	COMPRESSOR CAP	COMPRESSOR TYPE	REFRIGERANT TYPE	LOW AMBIENT KIT	SUMMER AMBIENT DBT	WINTER AMBIENT DBT	SEER	EER	UNIT WEIGHT	MCA	MOCP	VOLT	PH	INTERLOCK ID	REMARKS
ACCU-1	CONDENSING UNIT	ROOF	-	SAMSUNG	AC018BXSCCC/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 NAME	LOCATION NO.	MANUFACTURER	MODEL NO.	TYPE	CFM	CAP TOTAL	CAP SENSIBLE	AIRSIDE EAT(db)	AIRSIDE EAT(wb)	UNIT WEIGHT	FLA	MCA	MOCP	VOLT	PH	INTERLOCK ID	REMARKS
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	ACU-1	1,2,3,4,5

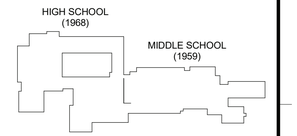
NOTES:
1 PROVIDE UNIT WITH HARD WIRED THERMOSTAT
2 MC IS RESPONSIBLE FOR FIELD REFRIGERANT PIPING AND SYSTEM REFRIGERANT CHARGING
3 UNIT MANUFACTURER TO CONFIRM REFRIGERANT PIPE SIZES
4 PROVIDE UNIT WITH FACTORY INSTALLED CONDENSATE PUMP
5 INDOOR UNIT TO BE POWERED FROM OUTDOOR UNIT

FIN TUBE RADIATION SCHEDULE (FTR)

ID	MANUFACTURER	MODEL NO.	ENCLOSURE STYLE	ENCLOSURE HEIGHT	ENCLOSURE DEPTH	ENCLOSURE MOUNTING HEIGHT	ELEMENT PIPE DIA	ELEMENT FIN SIZE (SQ)	ELEMENT FIN/FT	ELEMENT MATERIAL TUBE/FIN	ELEMENT ROWS	ELEMENT WATERSIDE EWT	ELEMENT WATERSIDE LWT	ELEMENT GLYCOL TYPE	ELEMENT GLYCOL %	ELEMENT BTUH/LF	NOTES
FTR-A	SIGMA CORPORATION	SWE-S	SLOPED TOP	24"	5 1/4"	28"	3/4"	3 1/4"	50	CU/AL	1	180 °F	160 °F		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:



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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

10/9/2023 12:00:10 PM

GENERAL PLUMBING 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
- CONTINUATION SYMBOL
- Room 7 — ROOM NAME AND NUMBER
- ITEM TO BE DEMOLISHED
- AREA NOT IN CONTRACT
- Z" — PIPE SIZE TAG (DIAMETER)
- ABOVE GROUND PIPING
- 1/8" / 12" SLOPE — PIPE SLOPE TAG
- BELOW GROUND PIPING
- INVERT: -105' - 1" — PIPE INVERT ELEVATION TAG
- (E) — EXISTING PIPE TAG
- PIPING BEING DEMOLISHED

ABBREVIATIONS

Ø	ROUND	LVR	LOUVER
ABV	ABOVE	LWT	LEAVING WATER TEMPERATURE
AC	AIR CONDITIONING	MIA	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	ARCHITECTARCHITECTURAL	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	NIC	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	PIV	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
EWC	ELECTRIC WATER COOLER	PWR	POWER
EWT	ENTERING WATER TEMPERATURE	R	DUCT RISER
EA	EXHAUST AIR	R/A	RETURN AIR
EXIST	EXISTING	RCP	RADIANT CEILING PANEL
F	DEGREES FAHRENHEIT	RD	ROOF DRAIN
FCO	FLOOR CLEAN OUT	REC	RECESSED
FD	FLOOR DRAIN	RED	REDUCER
FDC	FIRE DEPARTMENT CONNECTION	RH	RELATIVE HUMIDITY
FL	FLOOR	RL/A	RELIEF AIR
FO	FUEL OIL	RM	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	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
LB/HR	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	EWH	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	HRU	HEAT RECOVERY UNIT
CWWP	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

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" 114-154 FIXTURE UNITS
   - #5050 "F" 155-330 FIXTURE UNITS
C. INSTALL WHERE SHOWN ON DRAWINGS PER TYPE DESIGNATION

PLUMBING AND PIPING SYMBOLS

- CHWR — CHILLED WATER RETURN
- CHWS — CHILLED WATER SUPPLY
- CD — CONDENSATE DRAINAGE
- CWR — CONDENSER WATER RETURN
- CWS — CONDENSER WATER SUPPLY
- GWR — GEOTHERMAL WATER RETURN
- GWS — GEOTHERMAL WATER SUPPLY
- HWR — HEATING WATER RETURN
- HWS — HEATING WATER SUPPLY
- G — NATURAL GAS
- LP — PROPANE GAS
- RL — REFRIGERANT-LIQUID
- RS — REFRIGERANT-SUCTION
- RHG — REFRIGERANT-HOT GAS
- STM — STEAM
- CDR — CONDENSATE RETURN
- CWV — COMBINATION WASTE & VENT
- CA — COMPRESSED AIR
- CW — DOMESTIC COLD WATER
- H-CW — HARD COLD WATER
- S-CW — SOFT COLD WATER
- F-CW — FILTERED COLD WATER
- RO — REVERSE OSMOSIS WATER
- HW — HOT WATER
- HW 140° — HOT WATER 140°
- HWR — HOT WATER RECIRCULATION
- HWR 140° — HOT WATER RECIRCULATION 140°
- GV — GREASE VENT
- GW — GREASE WASTE
- IW — INDIRECT WASTE
- OV — OIL VENT
- OW — OIL WASTE
- PD — PUMP DISCHARGE
- V — SANITARY VENT
- SS — SANITARY SEWER
- SHWR — SOLAR HOT WATER RETURN
- SHWS — SOLAR HOT WATER SUPPLY
- SD — STORM DRAINAGE
- OSD — OVERFLOW STORM DRAINAGE
- PIPE DROP
- PIPE RISE
- PIPE TEE
- CAP
- 4" — 2" SS — CAP
- 4" — REDUCING 45 DEGREE TEE
- 45 DEGREE TEE

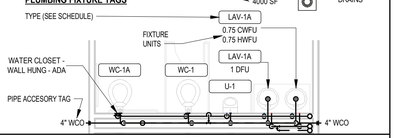
PIPE ACCESSORY TAGS

- WM — 2" DOM. WM — DOMESTIC WATER METER
- 2" BALANCING — BALANCING VALVE
- 2" SHUTOFF — 1/4 TURN BALL VALVE
- 2" CHECK — CHECK VALVE
- 2" TMV — 3-WAY MIXING VALVE
- GATE VALVE
- P — 3-WAY AIRMOTOR CONTROLLER
- ANGLE GLOBE VALVE
- ANGLE HOSE VALVE
- DIAPHRAGM VALVE
- GLOBE VALVE
- HOSE GLOBE VALVE
- M — 2" M-CNTRL — MOTORIZED CONTROL VALVE
- M — 2" 3-WAY CNTRL — 3 WAY MOTORIZED CONTROL VALVE
- 2" PRV — PRESSURE REDUCING VALVE
- S — 3/8" SOLENOID — REFRIGERANT SOLENOID VALVE
- 2" BUTTERFLY — BUTTERFLY VALVE
- LOCK SHIELD VALVE
- NEEDLE VALVE
- PLUG VALVE
- QUICK OPENING VALVE
- SPRING CHECK VALVE
- SWING GATE CHECK VALVE
- TEMP PRESSURE RELIEF VALVE

DRAIN TAGS

FLOOR DRAIN	4" FD-1 — TYPE (SEE SCHEDULE)	4" AD-6	AREA DRAIN
FLOOR DRAIN	4" FD-3P — "P" - INDICATES PRIMER CONNECTION	4" SD-29	DECK DRAIN
FLOOR SINK	4" FS-4	4" SD-12	FLOW CONTROL DRAIN
HUB DRAIN	4" FD-13 — 6 DFU — FIXTURE UNITS	4" SD-15	STORM DRAIN
		6" SD-1 — ROOF AREA SERVED BY DRAIN — 4000 SF	COMBINATION DRAINS

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.

PLUMBING GENERAL NOTES

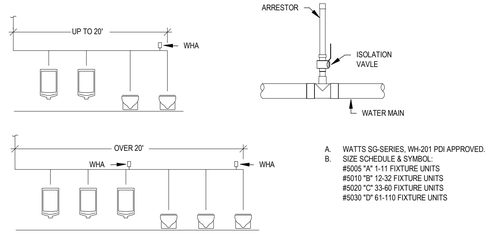
1. THE PRIME CONTRACTORS ARE MUTUALLY RESPONSIBLE FOR COORDINATING THEIR WORK WITH THE WORK OF THE OTHER PRIME CONTRACTORS AND THAT OF THE OWNER AS OUTLINED IN THE GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT AND THE SUPPLEMENTARY CONDITIONS. COORDINATE EXISTING SYSTEM SHUT DOWNS IN ADVANCE WITH THE 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 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.
4. 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.
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 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. THE CONTRACTOR SHALL PROVIDE SUCH COMPONENTS AS NECESSARY FOR A FULLY FUNCTIONING SYSTEM.
7. 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.
8. PROVIDE THROUGH 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 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.
9. 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.
10. 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.
11. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS INSTALLATION INSTRUCTION MANUAL OR MANUFACTURER'S REPRESENTATIVE'S WRITTEN INSTRUCTIONS.
12. CONTRACTOR SHALL PROVIDE BALL TYPE SHUT-OFF VALVES IN ALL PIPING BRANCH TAKE-OFFS FROM THE DOMESTIC WATER SUPPLY MAINS, WHETHER SHOWN OR NOT, FOR ISOLATION AND SERVICE TO SYSTEM.
13. 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

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 PLUMBING 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. PROVIDE FOR REPAIRS TO EXISTING BUILDING OR SYSTEM COMPONENTS IMPACTED BY DEMOLITION UNDER THIS CONTRACT.
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 PLUMBING 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 OR EQUIPMENT AS SHOWN ON DRAWINGS. BRANCH WORK TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED BACK TO POINT OF DISCONNECTION.
9. BLANK OFF, PLUG, OR CAP BRANCH PIPING TO BE DEMOLISHED AT THE POINT OF DISCONNECTION FROM MAIN.
10. 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		3/4"		
WALL HYDRANT EXTERIOR	3/4"			



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

A. WATTS SG-SERIES, WH-201 PDI APPROVED.
B. SIZE SCHEDULE & 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

PLUMBING SHEET INDEX

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

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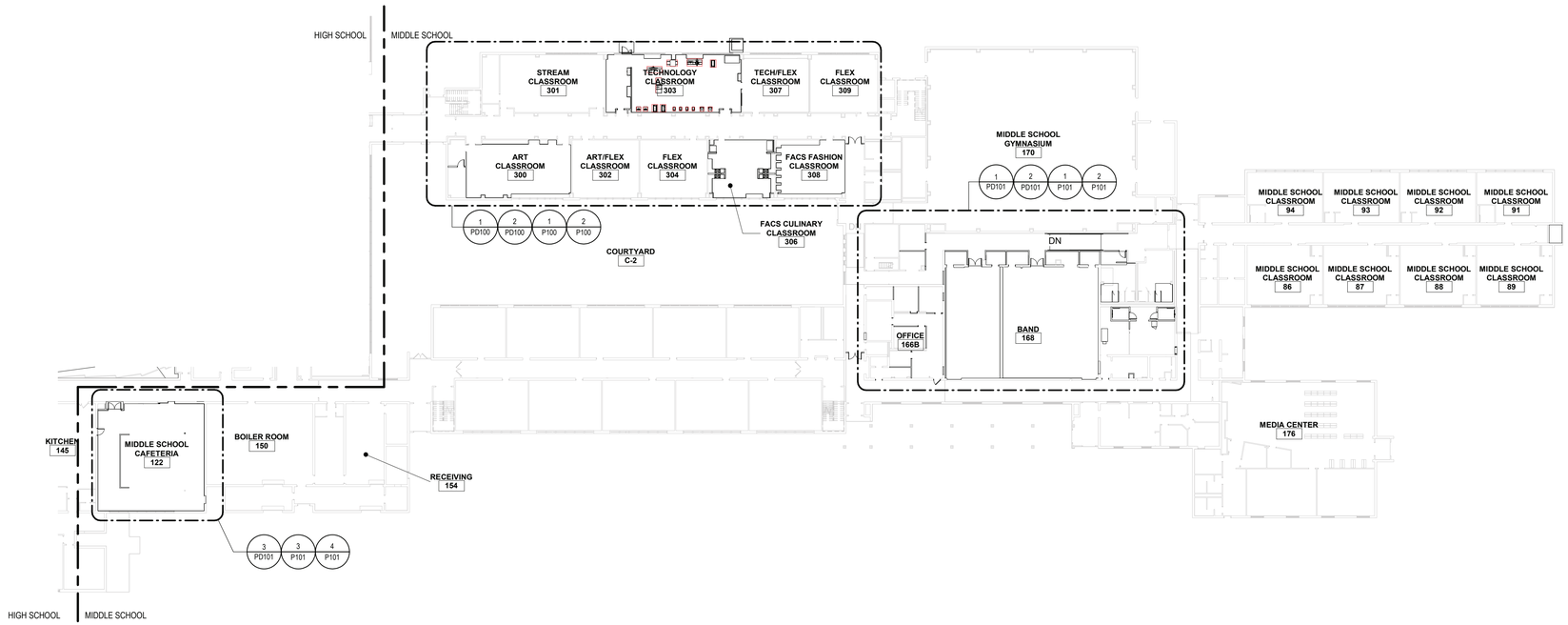
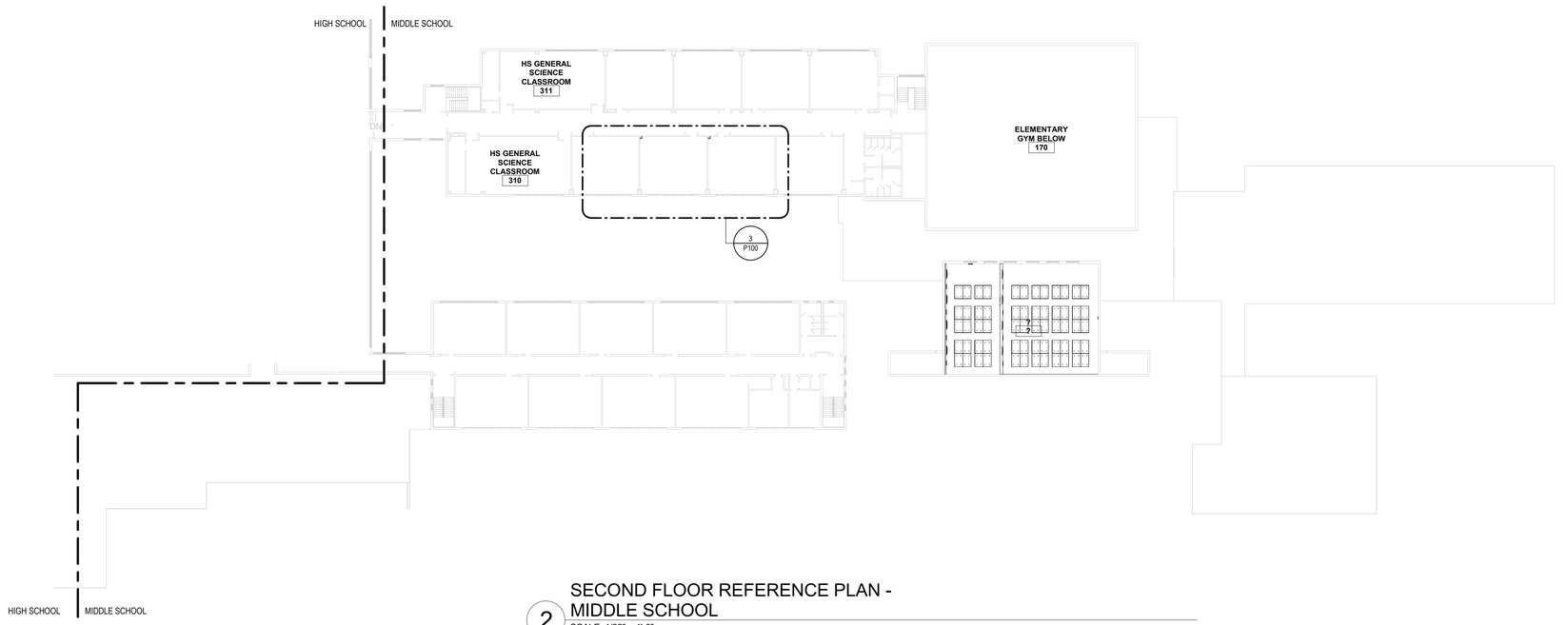


1 FIRST FLOOR REFERENCE PLAN - MIDDLE SCHOOL

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
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 REFERENCE PLANS

BUILDING	SHEET NUMBER
AS	PR100

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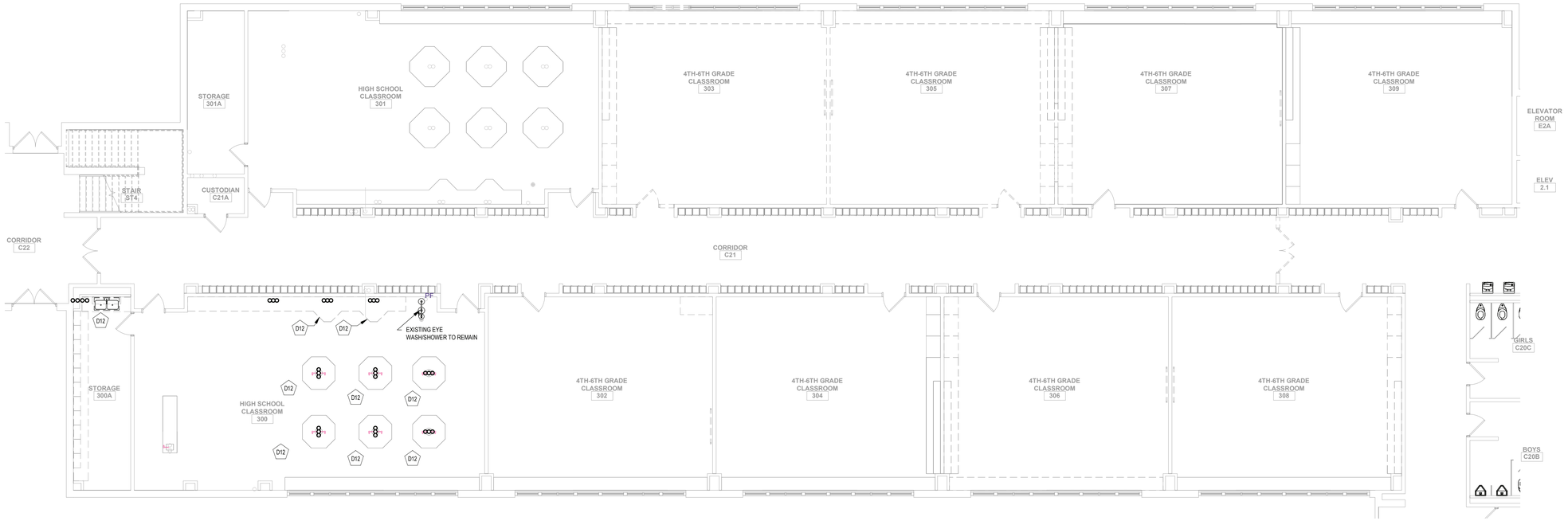
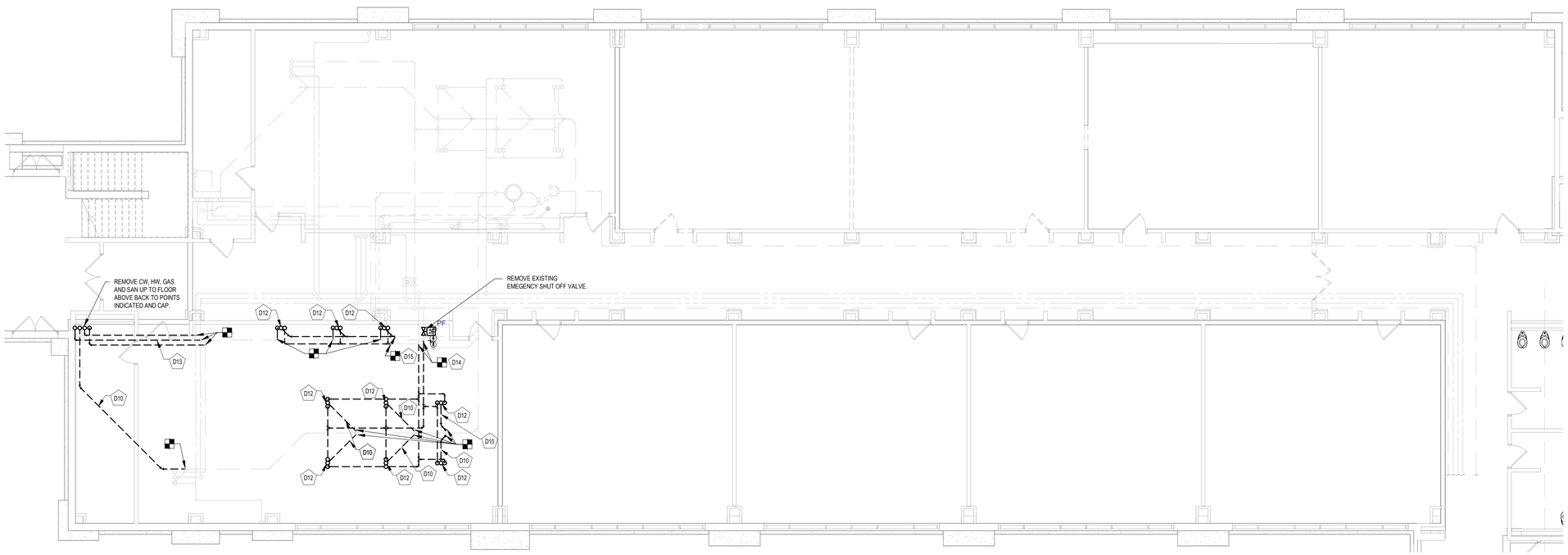


1 DEMOLITION PLAN - TECH SUITE
SCALE: 1/8" = 1'-0"



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

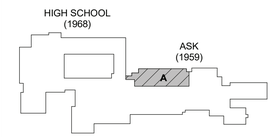
GENERAL NOTES:

1. 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 ELEMENTRAY
Port Jervis - Orange County - New York

REV	DATE	DESCRIPTION

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

DEMOLITION PLANS - AREA A

BUILDING	SHEET NUMBER
AS	PD100

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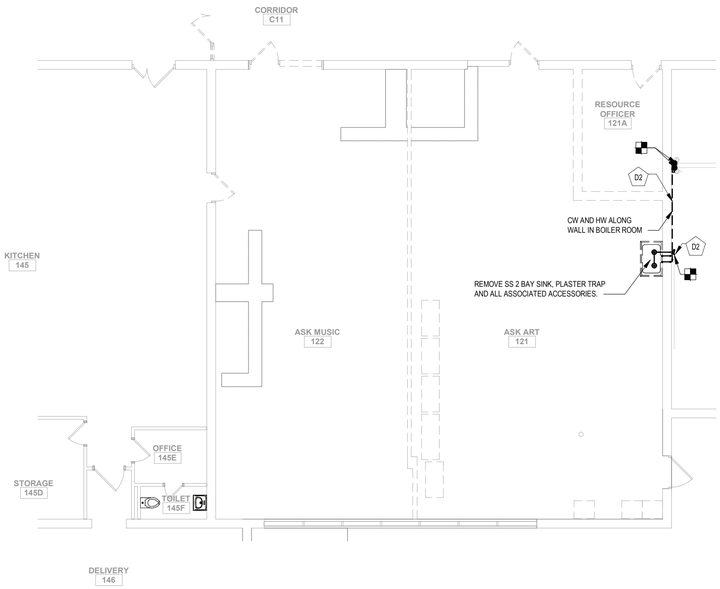
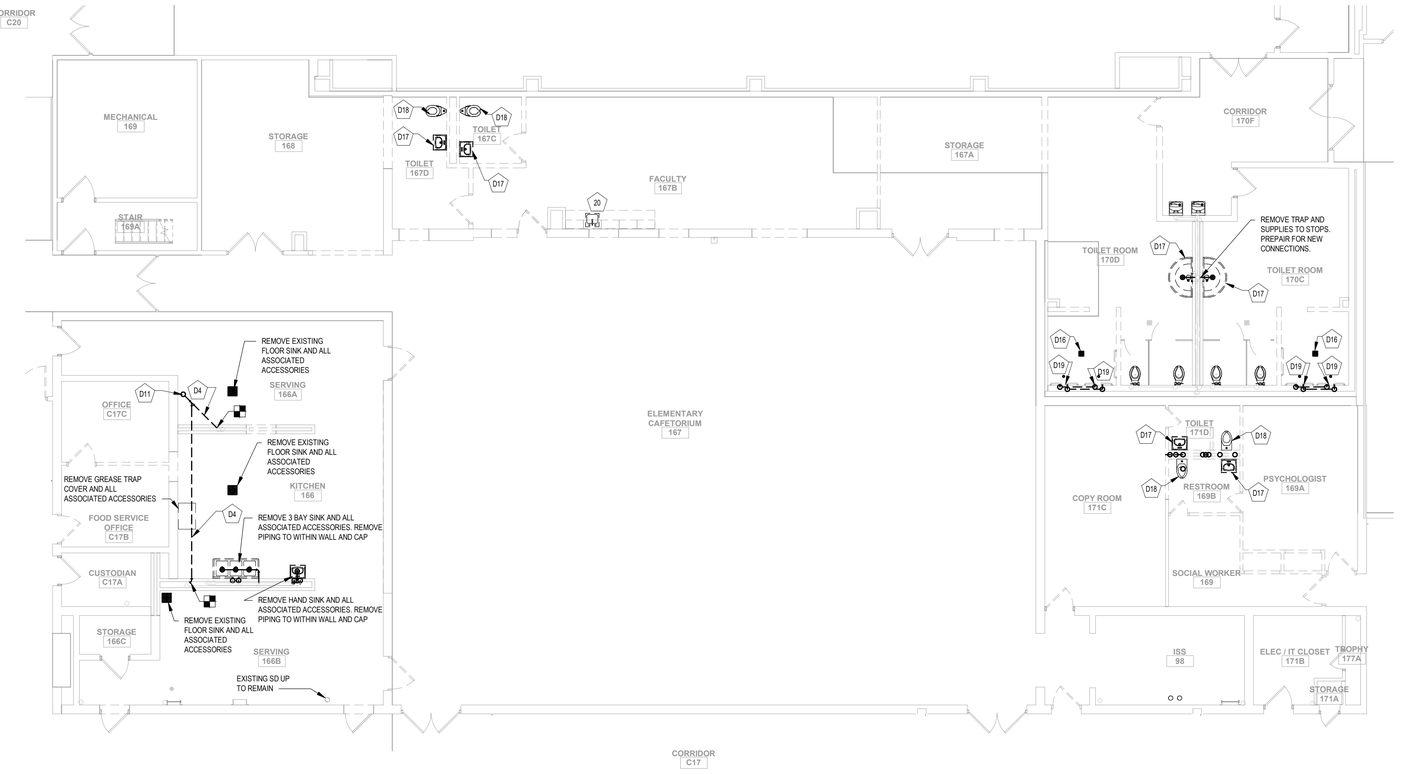


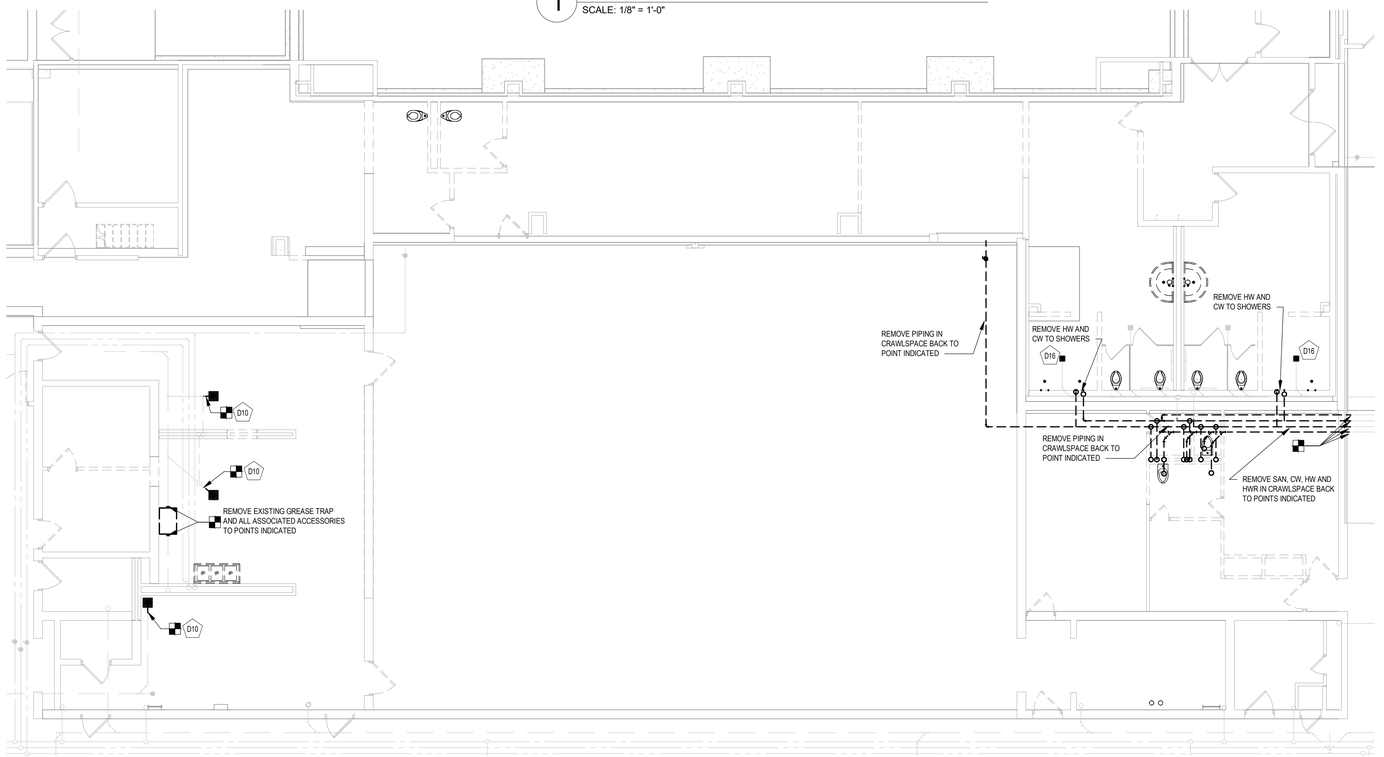
3 PARTIAL DEMOLITION FLOOR PLAN - ART/MUSIC ROOMS

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



1 DEMOLTION PLAN - FIRST FLOOR AREA B

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



2 CRAWLSPACE DEMOLITION PLAN - AREA B

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

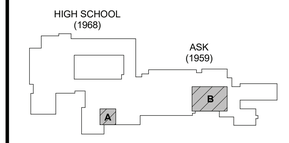
GENERAL NOTES:

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

DEMOLITION KEYNOTE LEGEND

20	
D2	REMOVE COLD, HOT, SANITARY AND ALL ASSOCIATED ACCESSORIES BACK TO POINT INDICATED.
D4	REMOVE VENT PIPING AND ALL ASSOCIATED ACCESSORIES BACK TO POINT INDICATED.
D10	REMOVE SANITARY PIPING TO POINTS INDICATED.
D11	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

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

DEMOLITION PLANS - AREA B

BUILDING	SHEET NUMBER
AS	PD101

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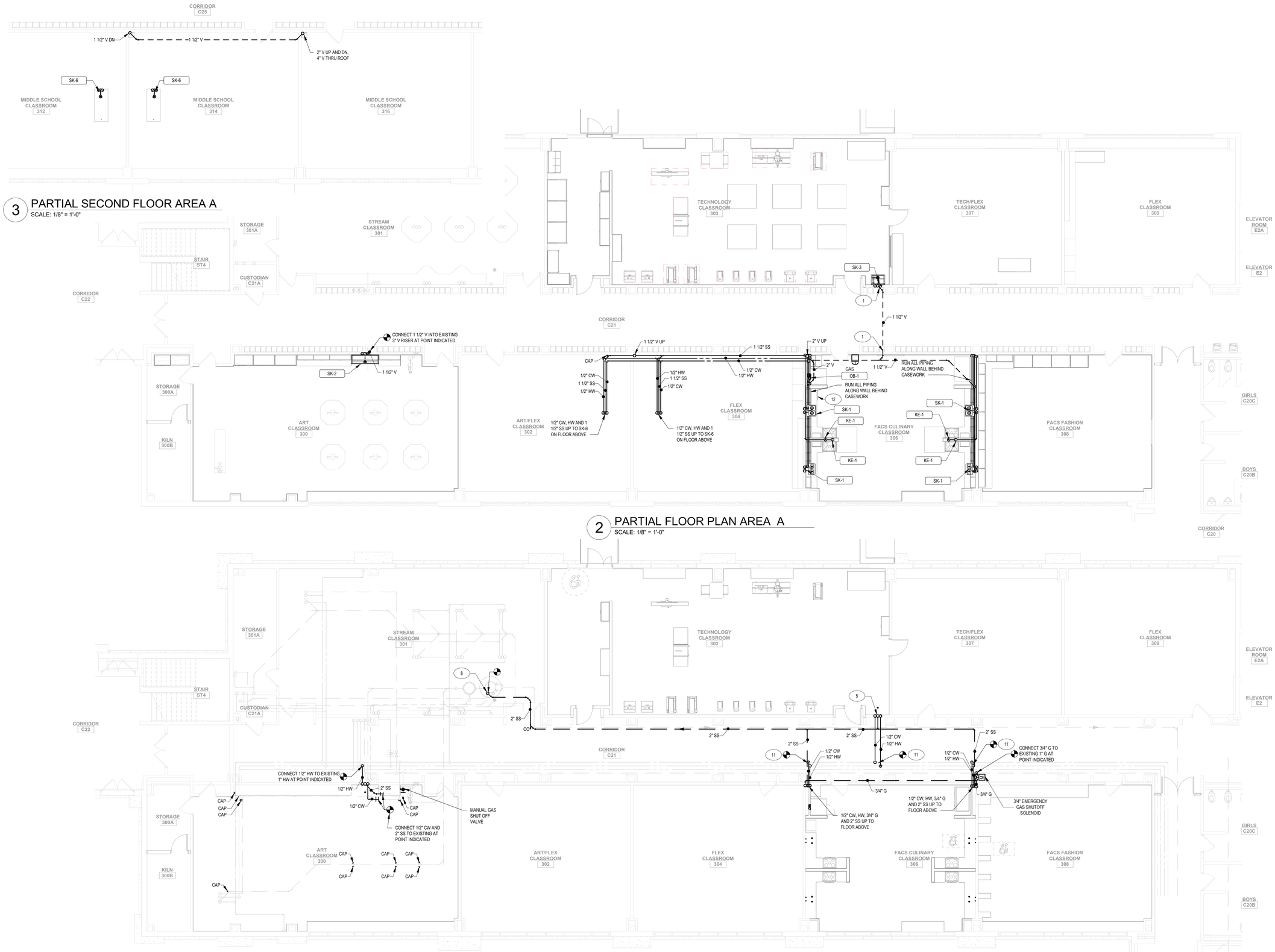


3 PARTIAL SECOND FLOOR AREA A
SCALE: 1/8" = 1'-0"

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

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

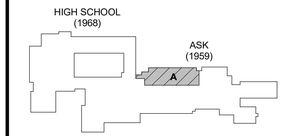
GENERAL NOTES:

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.
5 1/2" CW, HW AND 2" SAN UP TO SINK ABOVE.
8 REMOVE PLUG IN PIPE TO DUPLEX PUMP STATION. CONNECT 2" SS INTO EXISTING 4" 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. TIE THE DRAIN CONNECTION INTO SK-1 TAIL PIECE BEFORE THE TRAP.

KEY PLAN:



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

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Port PRIDE

PORT JERVIS CITY SCHOOL DISTRICT
RENOVATIONS TO:
KUHL ELEMENTRAY
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 A PLANS

BUILDING	SHEET NUMBER
AS	P100

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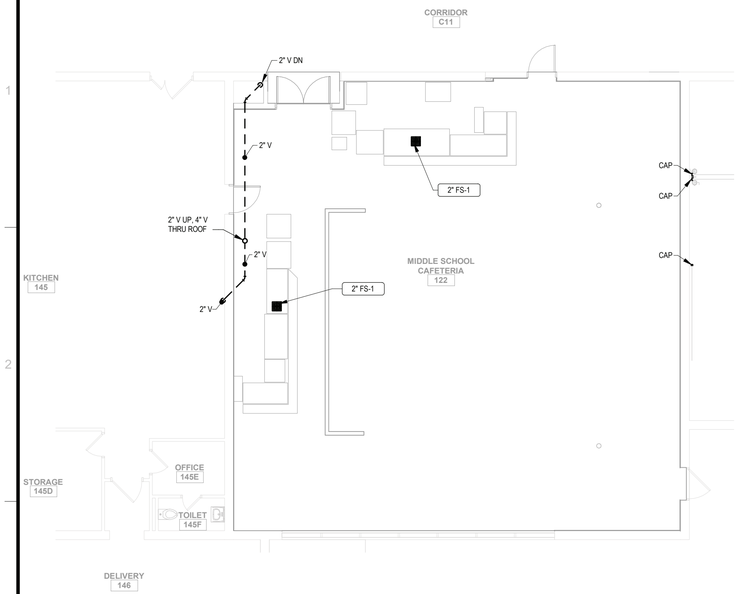
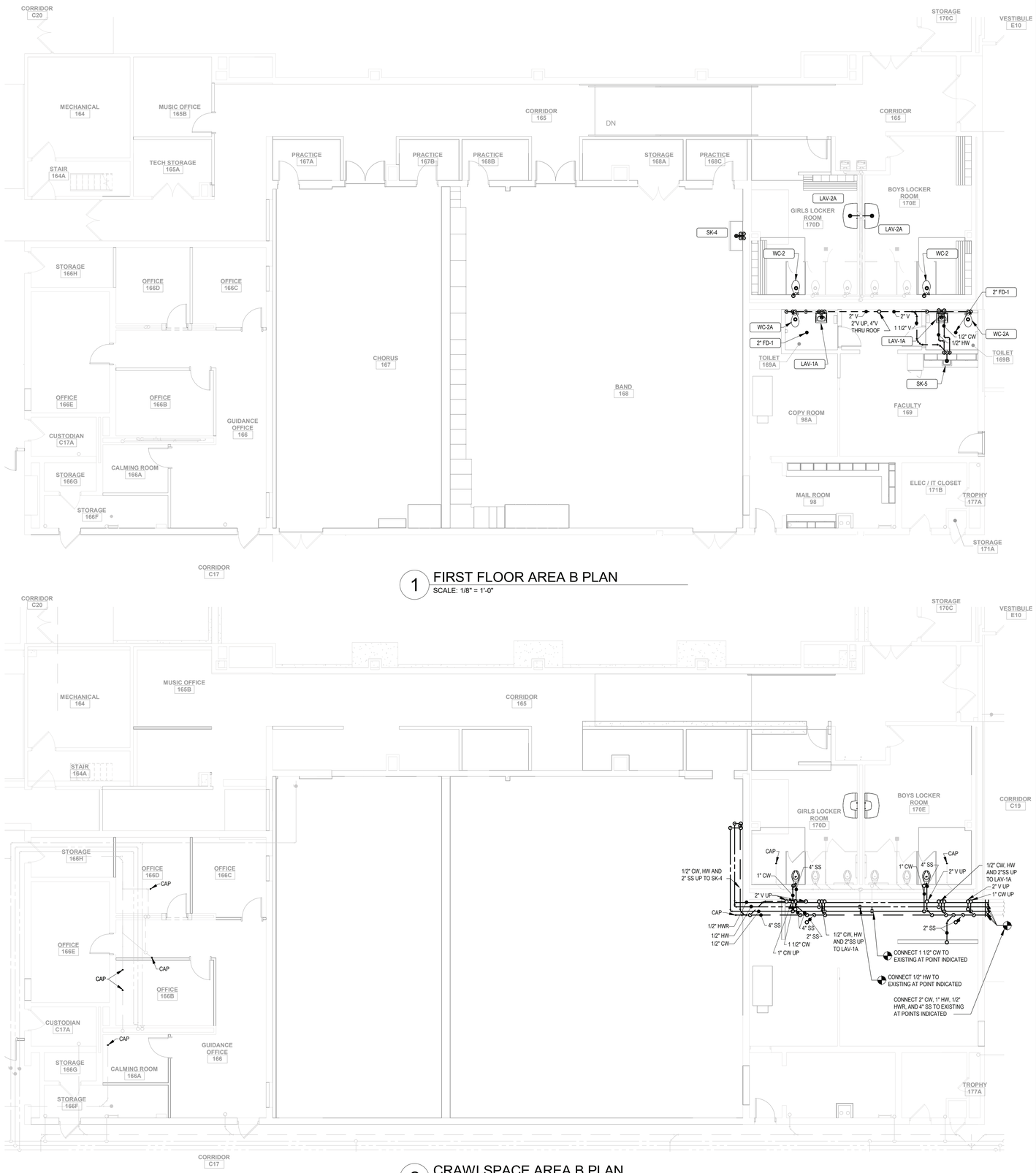
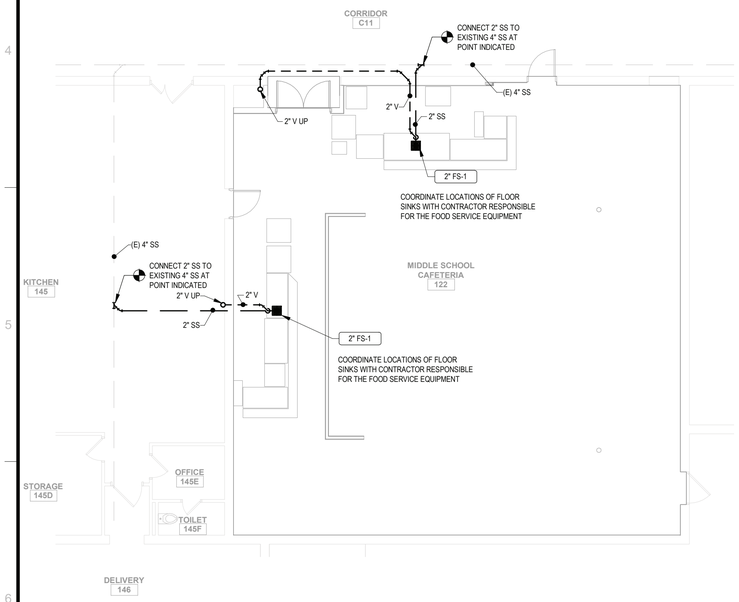


3 PARTIAL FLOOR PLAN - CAFETERIA
SCALE: 1/8" = 1'-0"



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



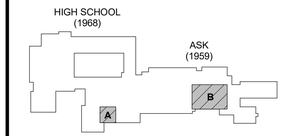
4 PARTIAL CRAWLSPACE PLAN - CAFETERIA
SCALE: 1/8" = 1'-0"

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:



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

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Port PRIDE

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

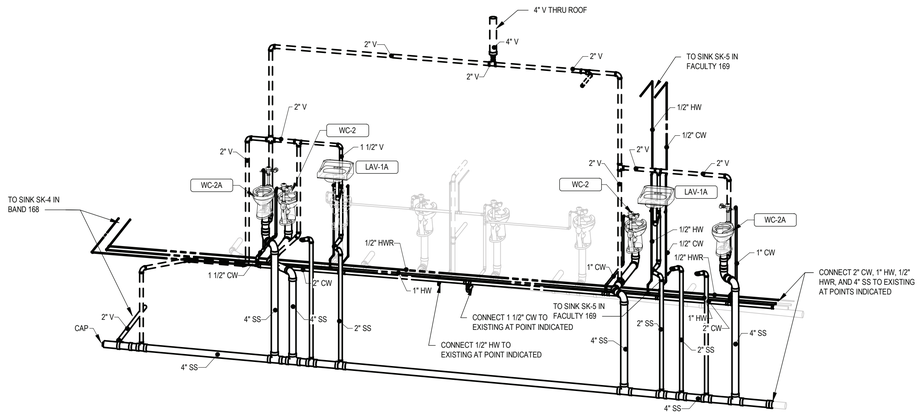
REV	DATE	DESCRIPTION

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

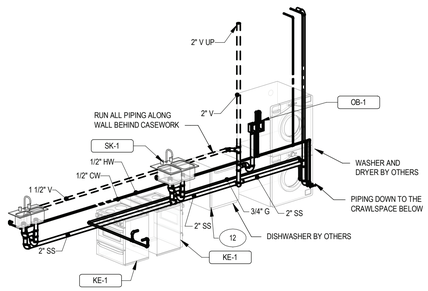
AREA B PLANS

BUILDING	SHEET NUMBER
AS	P101

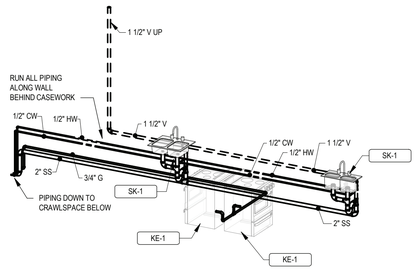
10/10/2023 7:42:19 AM



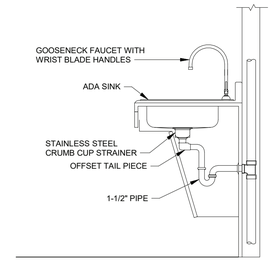
6 TOILET 169A AND 169B ISOMETRIC
SCALE:



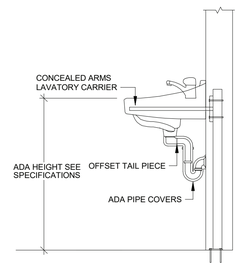
8 CULINARY 306 LEFT SIDE ISOMETRIC
SCALE:



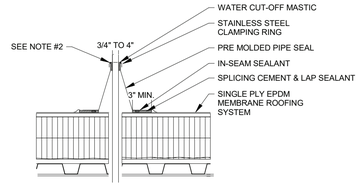
7 CULINARY 306 RIGHT SIDE ISOMETRIC
SCALE:



4 ADA SINK DETAIL
SCALE:NOT TO SCALE

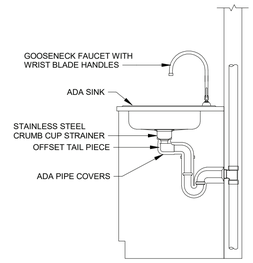


1 ADA LAVATORY DETAIL
SCALE:NOT TO SCALE

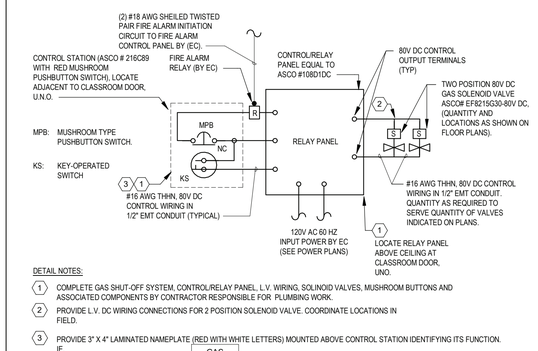


NOTES:
1. PRE-MOLDED PIPE SEAL MUST HAVE INTACT RIB AT TOP EDGE, REGARDLESS OF PIPE DIAMETER.
2. APPLY IN-SEAM SEALANT 1/2" FROM INSIDE EDGE OF PIPE SEAL FLANGE.
3. DECK FLANGES OF THE PRE-MOLDED PIPE FLASHING SHALL NOT BE OVERLAPPED, CUT, OR APPLIED OVER ANY ANGLE CHANGE.

5 THROUGH ROOF PIPE PENATRATION DETAIL
SCALE:NOT TO SCALE



2 ADA SINK DETAIL
SCALE:NOT TO SCALE



DETAIL NOTES:

1. COMPLETE GAS SHUT-OFF SYSTEM, CONTROL/RELAY PANEL, L.V. WIRING, SOLINOID VALVES, MUSHROOM BUTTONS AND ASSOCIATED COMPONENTS BY CONTRACTOR RESPONSIBLE FOR PLUMBING WORK.
2. PROVIDE L.V. DC WIRING CONNECTIONS FOR 2 POSITION SOLENOID VALVE. COORDINATE LOCATIONS IN FIELD.
3. PROVIDE 3" X 4" LAMINATED NAMEPLATE (RED WITH WHITE LETTERS) MOUNTED ABOVE CONTROL STATION IDENTIFYING ITS FUNCTION. IE:

GAS SHUT-OFF

SEQUENCE OF OPERATION:

OPERATING THE SWITCH ON THE CONTROL STATION ENERGIZES THE RELAY TO OPERATE A NORMALLY CLOSED DC SOLENOID VALVE, WHICH TURNS ON FLOW FOR GAS.

IF THE CONTROL VOLTAGE IS LOST COMPLETELY OR REDUCES TO APPROXIMATELY 50% OF NORMAL VALUE, THE RELAY DE-ENERGIZES THE NORMALLY CLASED VALVE TO SHUT OFF FLOW. VALVE CAN ALSO BE SHUT OFF BY DEPRESSING THE NORMALLY CLOSES PUSHBUTTON SWITCHLOCATED ON THE CONTROL STATION.

OPERATING MPB TO OPEN N.C. CONTROL RELAY TO TRIGGER FIRE ALARM INITIATION SEQUENCE AT FACP

BASIS OF DESIGN:
ASCO POWER TECHNOLOGIES.
ACCEPTABLE SUBSTITUTE MANUFACTURERS:
ISIMET AMERICAN GAS SAFETY (AGS) - MERLIN ETTER ENGINEERING - SAFETYWORX

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

GENERAL NOTES:

1. 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 7:42:22 AM

DOMESTIC FIXTURE SCHEDULE

ID	DESCRIPTION	MANUFACTURER	MODEL	MATERIAL DESCRIPTION	FINISH	TRIM				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	MOTION SENSOR CONTROL	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 OPPERATED 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 OPPERATED 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-L9E35-317ABCP	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 BACKSPLASH 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 SPUD, 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 SPUD, 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	COLD WATER		FILTERED COLD WATER		HOT WATER		GAS				
				ROUGH-IN		INDIRECT PIPE SIZE	PIPE SIZE	ROUGH-IN		ROUGH-IN		ROUGH-IN		ROUGH-IN		BURNER		
				PIPE SIZE	HEIGHT			PIPE SIZE	HEIGHT	PIPE SIZE	HEIGHT	PIPE SIZE	HEIGHT	PIPE SIZE	HEIGHT	INPUT	FUEL TYPE	
KE-1	RANGE W/ CONVECTION OVEN	SEE FLOOR PLANS	SEE FLOOR PLANS		0"				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

10/10/2023 7:42:24 AM

ELECTRICAL ABBREVIATIONS LIST

1P	1 POLE (2P, 3P, 4P, ETC.)
A	AMPERE
AC	ABOVE COUNTER
ACLG	ABOVE CEILING
ADA	AMERICANS WITH DISABILITIES ACT
ADO	AUTOMATIC DOOR OPENER
AF	AMP FRAME
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AFI	ARC FAULT CIRCUIT INTERRUPTER
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLING UNIT
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
ALT	ALTERNATE
AMP	AMPERE
AMPL	AMPLIFIER
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
ANNUN	ANNUNCIATOR
APPROX	APPROXIMATELY
AQ-STAT	AQUASTAT
ARCH	ARCHITECT, ARCHITECTURAL
AS	AMP SWITCH
AT	AMP TRIP
ATS	AUTOMATIC TRANSFER SWITCH
AUTO	AUTOMATIC
AUX	AUXILIARY
AV	AUDIO VISUAL
AWG	AMERICAN WIRE GAUGE
BATT	BATTERY
BD	BOARD
BFG	BELOW FINISH GRADE
BLDG	BUILDING
BMS	BUILDING MANAGEMENT SYSTEM
C	CONDUIT
CAB	CABINET
CAT	CATALOG
CATV	CABLE TELEVISION
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CLF	CURRENT LIMITING FUSE
CLG	CEILING
COMB	COMBINATION
CMPR	COMPRESSOR
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUATION OR CONTINUOUS
CONTR	CONTRACTOR
CONV	CONVECTOR
CP	CIRCULATING PUMP
CRT	CATHODE-RAY TUBE
CT	CURRENT TRANSFORMER
CTR	CENTER
CU	COPPER
DCP	DOMESTIC WATER CIRCULATING PUMP
DEPT	DEPARTMENT
DET	DETAIL
DIA	DIAMETER
DISC	DISCONNECT
DIST	DISTRIBUTION
DN	DOWN
DPR	DAMPER
DS	SAFETY DISCONNECT SWITCH
DT	DOUBLE THROW
DWG	DRAWING
EC	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
ELEC	ELECTRIC, ELECTRICAL
ELEV	ELEVATOR
ELU	EMERGENCY LIGHTING UNIT
EM	EMERGENCY
EMS	ENERGY MANAGEMENT SYSTEM
EMT	ELECTRICAL METALLIC TUBING
EP	ELECTRIC PNEUMATIC
EQUIP	EQUIPMENT
ERGB	ELECTRICAL ROOM GROUND BAR
EWC	ELECTRIC WATER COOLER
EXIST	EXISTING
ETR	EXISTING TO REMAIN
EXH	EXHAUST
EXP	EXPLOSION PROOF
EXTR	EXTERIOR
FA	FIRE ALARM
FABP	FIRE ALARM BOOSTER POWER SUPPLY PANEL
FACP	FIRE ALARM CONTROL PANEL
FCU	FAN COIL UNIT
FIXT	FIXTURE
FLA	FULL LOAD AMPERES
FLR	FLOOR
FLUOR	FLUORESCENT
FT	FEET
FU	FUSE
FUDS	FUSED SAFETY DISCONNECT SWITCH
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GEN	GENERATOR
GFI,GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GFP	GROUND FAULT PROTECTOR
GND	GROUND
GRS	GALVANIZED RIGID STEEL (CONDUIT)
GYP BD	GYPSUM BOARD
HOA	HANDS-OFF-AUTOMATIC SWITCH
HORIZ	HORIZONTAL
HP	HORSEPOWER
HPF	HIGH POWER FACTOR
HT	HEIGHT
HTG	HEATING
HTR	HEATER
HV	HIGH VOLTAGE
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
IC	INTERRUPTING CAPACITY
IEEE	INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
INCAND	INCANDESCENT
IR	INFRARED
I/W	INTERLOCK WITH
J-BOX	JUNCTION BOX
KCMIL	THOUSAND CIRCULAR MILS
KV	KILOVOLT
KVA	KILOVOLT-AMPERE
KVAR	KILOVOLT-AMPERE REACTIVE
KW	KILOWATT
KWH	KILOWATT HOUR
LOC	LOCATE OR LOCATION
LS	LEXAN SHIELD
LT	LIGHT
LTG	LIGHTING
LTNG	LIGHTNING
LV	LOW VOLTAGE
MAX	MAXIMUM
MAG.S	MAGNETIC STARTER
M/C	MOMENTARY CONTACT
MC	MECHANICAL CONTRACTOR
MCA	MINIMUM CIRCUIT AMPACITY
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MDC	MAIN DISTRIBUTION CENTER
MDP	MAIN DISTRIBUTION PANEL
MFR	MANUFACTURER
MFS	MAIN FUSED DISCONNECT SW
MH	MANHOLE
MIC	MICROPHONE
MIN	MINIMUM
MISC	MISCELLANEOUS
MLO	MAIN LUGS ONLY
MMS	MANUAL MOTOR STARTER
MOA	MULTIOUTLET ASSEMBLY
MOP	MAXIMUM OVER-CURRENT PROTECTION
MSP	MOTOR STARTER PANELBOARD
MSBD	MAIN SWITCHBOARD
MT	MOUNT
MT.C	EMPTY CONDUIT
MTS	MANUAL TRANSFER SWITCH
MTR	MOTOR, MOTORIZED
N.C.	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION
NFDS	NON-FUSED SAFETY DISCONNECT SWITCH
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
N.O.	NORMALLY OPEN
NPF	NORMAL POWER FACTOR
NTS	NOT TO SCALE
OH	OVERHEAD
OL	OVERLOADS
P	POLE
PA	PUBLIC ADDRESS
PB	PULL BOX OR PUSHBUTTON
PE	PNEUMATIC ELECTRIC
PED	PEDESTAL
PF	POWER FACTOR
PH	PHASE
PIV	POST INDICATING VALVE
PNL	PANEL
POE	POWER OVER ETHERNET
PP	POWER POLE
PR	PAIR
PRI	PRIMARY
PROJ	PROJECTION
PRV	POWER ROOF VENTILATOR
PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE (CONDUIT)
PWR	POWER
QUAN	QUANTITY
RCPT	RECEPTACLE
REQD	REQUIRED
RGS	RIGID GALVANIZED STEEL
RM	ROOM
RSC	RIGID STEEL CONDUIT
RTU	ROOF TOP UNIT
SC	SURFACE CONDUIT
SEC	SECONDARY
SHT	SHEET
SIM	SIMILAR
S/N	SOLID NEUTRAL
SPEC	SPECIFICATION
SPKR	SPEAKER
SP	SPARE
SR	SURFACE RACEWAY
SS	STAINLESS STEEL
SSW	SELECTOR SWITCH
S/S	STOP/START PUSHBUTTONS
ST	SHUNT TRIP
STA	STATION
STD	STANDARD
SURF	SURFACE MOUNTED
SW	SWITCH
SWBD	SWITCHBOARD
SYM	SYMMETRICAL
SYS	SYSTEM
TEL	TELEPHONE
TEL/DATA	TELEPHONE/DATA
TERM	TERMINAL
TGB	TELECOMMUNICATIONS GROUND BAR
TGMB	TELECOMMUNICATIONS MAIN GROUND BAR
TIDF, IDF	TELECOMMUNICATIONS INTERMEDIATE DISTRIBUTION FRAME
TL	TWIST LOCK
TMDF	TELECOMMUNICATIONS MAIN DISTRIBUTION FRAM
TR	TAMPER RESISTANT
T-STAT	THERMOSTAT
TTC	TELEPHONE TERMINAL CABINET
TV	TELEVISION
TVTC	TELEVISION TERMINAL CABINET
TYP	TYPICAL
UC	UNDER COUNTER
UE	UNDERGROUND ELECTRICAL
UG	UNDERGROUND
UH	UNIT HEATER
UL	UNDERWRITERS LABORATORIES
UNO	UNLESS NOTED OTHERWISE
UT	UNDERGROUND TELEPHONE
UTIL	UTILITY
UV	ULTRAVIOLET
V	VOLT
VA	VOLT-AMPERES
VDT	VIDEO DISPLAY TERMINAL
VERT	VERTICAL
VIF	VERIFY IN FIELD
VFD	VARIABLE FREQUENCY DRIVE
VOL	VOLUME
W	WATT
W/	WITH
WG	WIRE GUARD
WH	WATER HEATER
W/O	WITHOUT
WP	WEATHERPROOF
XFMR	TRANSFORMER
XFR	TRANSFER
∠	ANGLE
@	AT
▲	DELTA
'	FEET
"	INCHES
#	NUMBER
Ø	PHASE
C	CENTER LINE
P	PLATE
Ẏ	WYE

ELECTRICAL SYMBOL LEGEND

SYMBOL DESCRIPTION

LIGHTING FIXTURES, TYPICAL, RECTANGULAR
FILLED CIRCLES INDICATE RECESSED, OPEN CIRCLES INDICATE SURFACE
DIAGONAL LINE INDICATES LENSED
OUTER DOTS INDICATE SUSPENDED

LIGHTING FIXTURES, TYPICAL, ROUND
CENTER DOT INDICATES PENDANT
DIAGONAL LINE INDICATES LENSED
CHEVRON INDICATES WALL WASH

WALL-MOUNTED FIXTURES, TYPICAL
STRIP FIXTURE
DIRECTIONAL LIGHT, TRACK, FLOOD
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/ELU 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 W/PILOT
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
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

"RE" EXISTING EQUIPMENT TO BE REMOVED AND SECURED FOR REUSE. DISCONNECT AND REMOVE. REINSTALL AT LOCATION SHOWN AND RECONNECT ITEM AS REQUIRED.

"R" 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-COLORS)
NURSE CALL DOME LIGHT (4-COLORS)
CLOCK SPEAKER COMBO
DENOTES REQUIRED DATA DROP
WIRELESS ACCESS POINT CLG
SECURITY CAMERA
REQUEST TO EXIT
ELECTRIC LATCH RETRACT
WALL CLOCK

ELECTRICAL SYMBOL NOTES

LIGHTING FIXTURE TAG DESCRIPTORS:
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.

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.

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 "d".

THE CONTROL DEVICE DESIGNATION IS INDICATED BY A LOWER CASE LETTER. EXAMPLE: SINGLE POLE SWITCH "d" TO CONTROL LIGHTING FIXTURES INDICATED BY "d".

WALL BOX DIMMER WITH SIZE AS INDICATED AT DEVICE. EXAMPLE: 600 WATT WALL BOX DIMMER TO CONTROL LIGHTING FIXTURES INDICATED BY "e". SEE SPECIFICATIONS FOR WATTAGE IF NOT INDICATED.

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.

PANELBOARDS. PANELBOARD DOORS MAY BE SHOWN TO INDICATE OPENING SIDE OF RECESSED PANELBOARDS. SEE PANELBOARD IDENTIFICATION FOR DESIGNATION CODES.

FLOOR CLEARANCE AREA

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.

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".

CONDUIT IN CEILING, FLOOR OR WALL AS REQUIRED BY FIELD CONDITIONS

CONDUIT IN FLOOR

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.

CONDUIT SHOWN SHALL CONTAIN 1 # 10 CONDUCTOR PER PHASE IN ELECTRICAL CODE SIZED MINIMUM CONDUIT UNLESS A CONDUCTOR AND CONDUIT SIZE IS SHOWN ADJACENT.

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 WITH THE CORRESPONDING PANELBOARD AND CIRCUIT DESIGNATION. EXAMPLE: HOME RUN TO PANELBOARD P4N-102; CIRCUITS 1, 3, 5.

GRAPHICAL REPRESENTATION OF PHASING, TYPICAL FOR ALL SYMBOLS.

EXISTING TO REMAIN
EXISTING TO BE REMOVED
NEW

ITEM TO BE REMOVED
AREA NOT IN CONTRACT

REVISION NUMBER - SHOWN ON PLANS
NUMBER OF DETAIL ON SHEET
NUMBER OF SHEET WHERE DETAIL APPEARS
KEYED NOTE (SEE SCHEDULE)
DEMOLITION KEYNOTE
ROOM NAME AND NUMBER
POINT OF CONNECTION
POINT OF DISCONNECTION

ELECTRICAL 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 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 MEAN, THE LATEST EDITION, AMENDMENT, AND REVISION OF SUCH REFERENCED STANDARD / CODE IN EFFECT ON THE DATE OF THESE CONTRACT DOCUMENTS.

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/ENGINEER IMMEDIATELY. PROVIDE ALL RELATED ACCESSORIES REQUIRED FOR A COMPLETE OPERATIONAL 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 CONDUITS AROUND BEAMS, ETC.) SHALL BE MADE, AFTER OBTAINING THE ENGINEER'S APPROVAL, AT NO ADDITIONAL COST TO THE OWNER. OBTAIN WRITTEN 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. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO THOROUGHLY REVIEW THE GENERAL CONDITIONS AND SECTION 01 000 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 SUPPORT OF ELECTRICAL CONDUITS TO ALLOW MAXIMUM POSSIBLE HEADROOM IN THE CEILING CAVITIES. MINIMUM CONDUIT SIZE SHALL BE 1" FOR TELECOMMUNICATIONS AND 3/4" FOR ALL OTHER CIRCUITS. PROVIDE NYLON PULL STRING 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. WHEREVER POSSIBLE REUSE EXISTING CONDUIT, RACEWAY, AND BACK BOXES IF IN GOOD CONDITION. EXTEND / INSTALL NEW CONDUIT / RACEWAY AS REQUIRED FOR PROPER MOUNTING OF DEVICES. CONCEAL 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 20' -0" IN LENGTH WHEREVER POSSIBLE.

9 PROVIDE THROUGH 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 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 ALL EQUIPMENT OR MATERIALS SHALL BE NEW AND FOR ANY GIVEN SYSTEM BE A PRODUCT OF THE SAME MANUFACTURER, UNO. MAINTAIN SERVICE CLEARANCES OF ALL EQUIPMENT, PER NEC ARTICLE 110.

11 IN AREAS 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 SCORED 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 WITHIN EXISTING PANEL, AND SHALL MATCH EXISTING PANEL CHARACTERISTICS AND KAIC RATINGS.

13 CONTRACTOR SHALL FIELD VERIFY AND DOCUMENT ALL EXISTING CONDITIONS AND DIMENSIONS 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 RESTORED TO PRE CONSTRUCTION CONDITIONS (OR BETTER).

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 INTERFERING WITH DEMOLITION WORK NOT SHOWN ON THESE DRAWINGS SHALL NOT BE REMOVED WITHOUT WRITTEN AUTHORIZATION FROM THE OWNER'S REPRESENTATIVE OR THE ELECTRICAL ENGINEER.

15 EXISTING FIRE ALARM SYSTEM SHALL BE KEPT OPERATIONAL DURING CONSTRUCTION. CONTRACTOR TO PROTECT ALL FIRE ALARM DETECTION DEVICES IN THE PROXIMITY OF ON-GOING CONSTRUCTION ACTIVITIES. REMOVE MASKING UPON COMPLETION OF SCHEDULED WORK. CLEAN DETECTION DEVICES UPON SUBSTANTIAL 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 REPAIRING AND/OR REPLACING ANY EXISTING TO REMAIN SURFACES OR MATERIALS DAMAGED OR REMOVED DURING THE COURSE OF CONSTRUCTION. CONTRACTOR SHALL PROTECT EXISTING TO REMAIN BUILDING FURNISHINGS 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 OWNER'S APPROVAL.

17 ALL ITEMS SHOWN AS NEW ARE TO BE PROVIDED BY THE EC UNO.

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 UNO.

ELECTRICAL SHEET INDEX

SHEET	DESCRIPTION
ES000	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
E100	POWER PLANS - FIRST FLOOR AREA A & CAFETERIA
E101	POWER PLAN - FIRST FLOOR AREA B
E102	POWER PLAN - FIRST FLOOR AREA B
E103	POWER PLAN - SECOND FLOOR/ROOF AREA B
E201	SPECIALTY SYSTEM PLAN - MS 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	EX/EM LIGHTING PLAN - MS FIRST FLOOR
E321	EX/EM LIGHTING PLAN - HS FIRST FLOOR
E322	EX/EM LIGHTING PLAN - HS SECOND FLOOR
E500	ELECTRICAL DETAILS
E600	ELECTRICAL SCHEDULES
E601	ELECTRICAL SCHEDULES
E602	ELECTRICAL SCHEDULES
E603	ELECTRICAL SCHEDULES

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

ELECTRICAL GENERAL NOTES, LEGENDS & ABBREVIATIONS

BUILDING	SHEET NUMBER
MS	ES000

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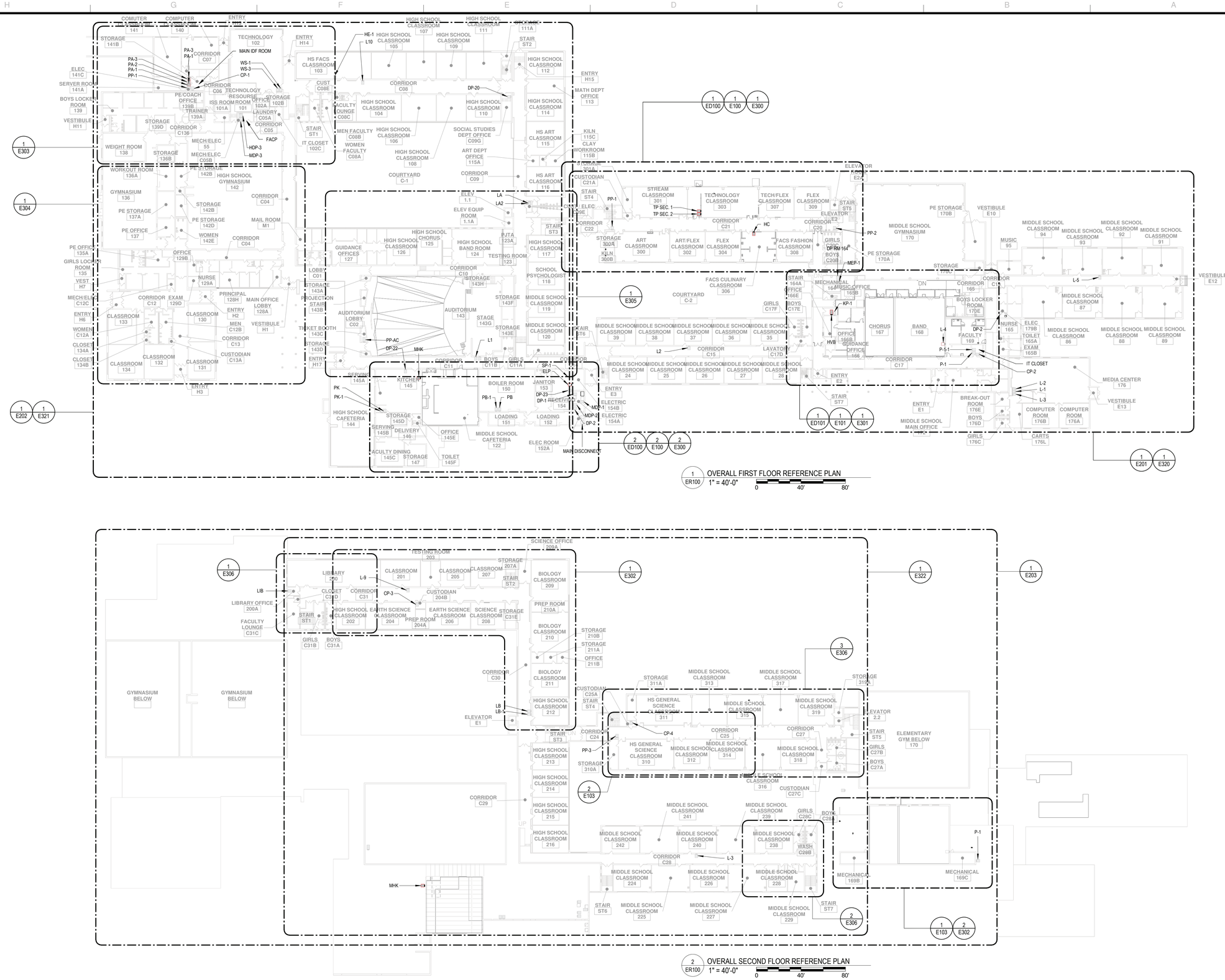
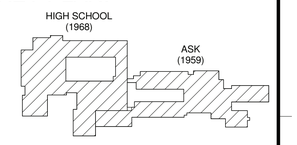


GENERAL NOTES:

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

KEY PLAN:



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

OVERALL REFERENCE PLANS

BUILDING	SHEET NUMBER
MS	ER100

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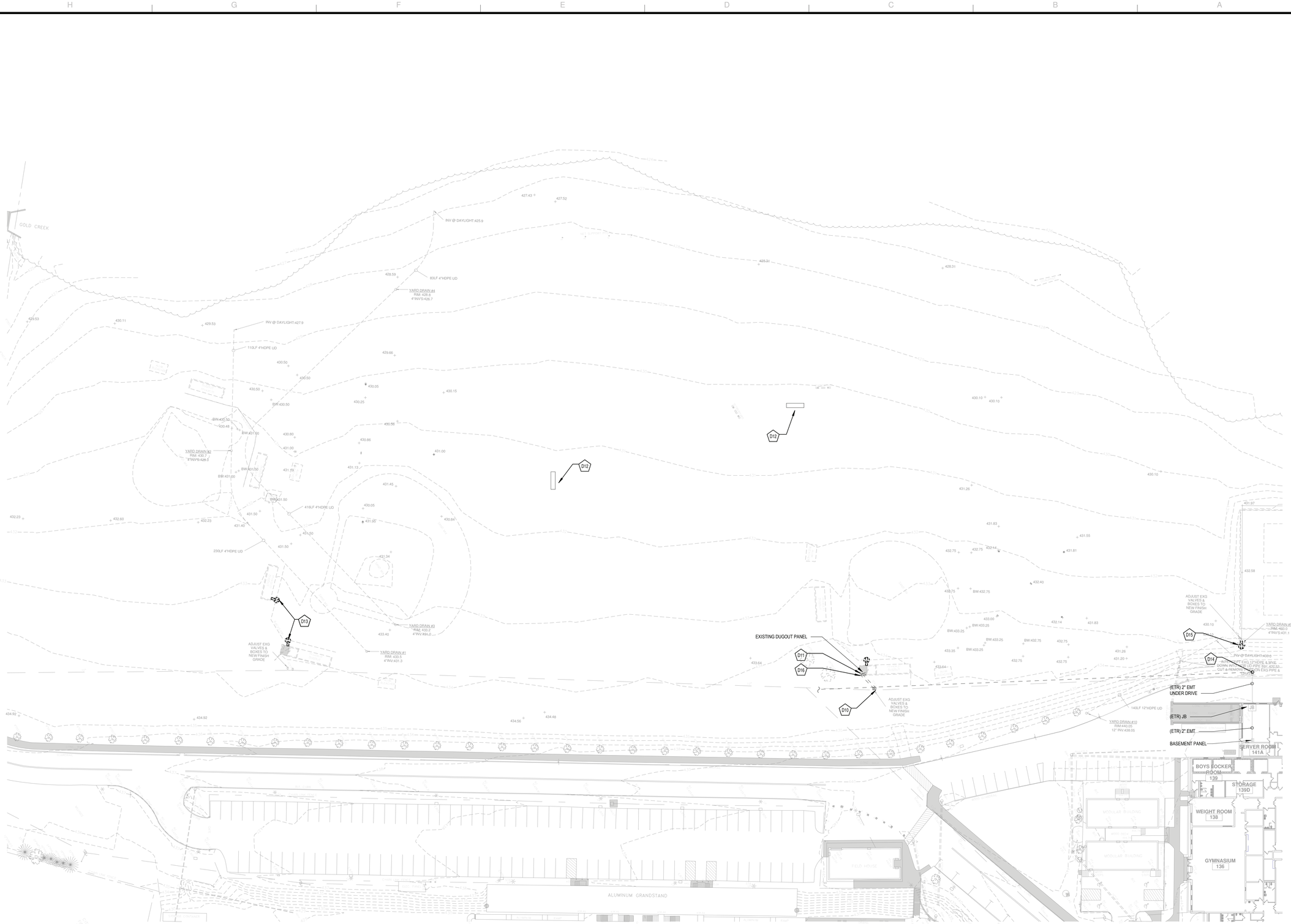

2 ED001 SITE ELECTRICAL DEMOLITION PLAN

1" = 40'-0"

0 1' 2' 3'

GENERAL NOTES:

1. 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. 50A2P 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 MDF IN MAIN BUILDING. CONDUIT CAN BE ABANDONED.

KEY PLAN:

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ELECTRICAL SITE DEMOLITION PLAN

BUILDING	SHEET NUMBER
MS	ED001

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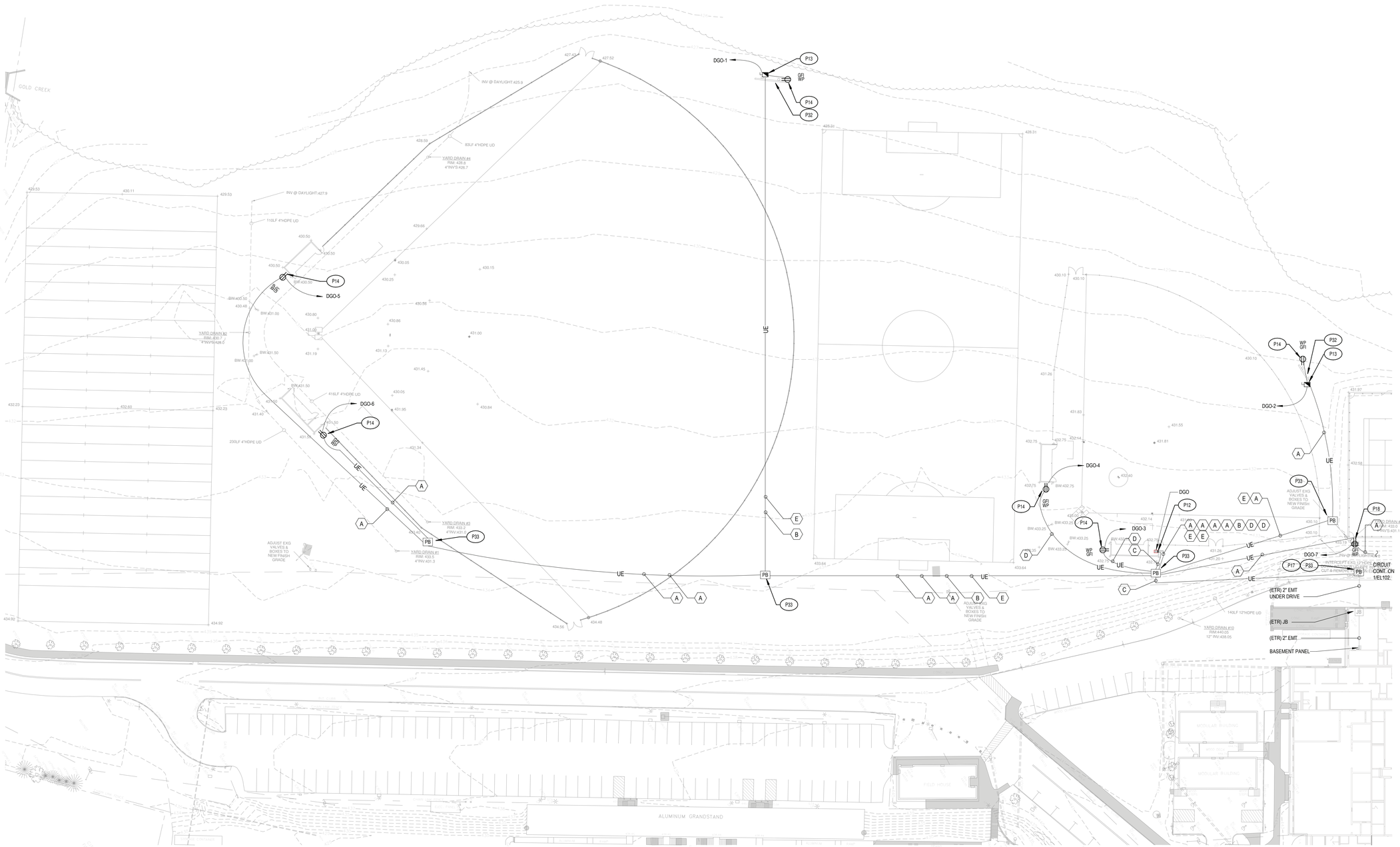
UNDERGROUND ELECTRICAL REFERENCE TAGS		
ITEM	CONDUCTORS	CONDUIT
A	(2)-#6 W/ (1)-#10G	2" SCH. 80 PVC
B	(2)-#4 W/ (1)-#8G	2" SCH. 80 PVC
C	(3)-#2 W/ (1)-#8G	2" RGS
D	(2)-#10 W/ (1)-#12G	2" SCH. 80 PVC
E	SPARE	2" SCH. 80 PVC

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.



1 EL101 ELECTRICAL SITE PLAN
1" = 40'-0"
0 1' 2' 3'

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 GFCI 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 DGO. UTILIZE SPARE 50A2P BREAKER IN BASEMENT PANEL PREVIOUSLY SERVING DUGOUTS FOR NEW PANEL DGO.

P18 PROVIDE A GFCI DUPLEX RECEPTACLE IN A NEMA 3R WEATHERPROOF COVER AT 48" ABOVE FINISHED GRADE. REFER TO 6/EL600 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 5/EL600 FOR ADDITIONAL INFORMATION.

KEY PLAN:

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CHECKED BY SGV	DATE 10/6/23

ELECTRICAL SITE PLAN

BUILDING	SHEET NUMBER
MS	EL101

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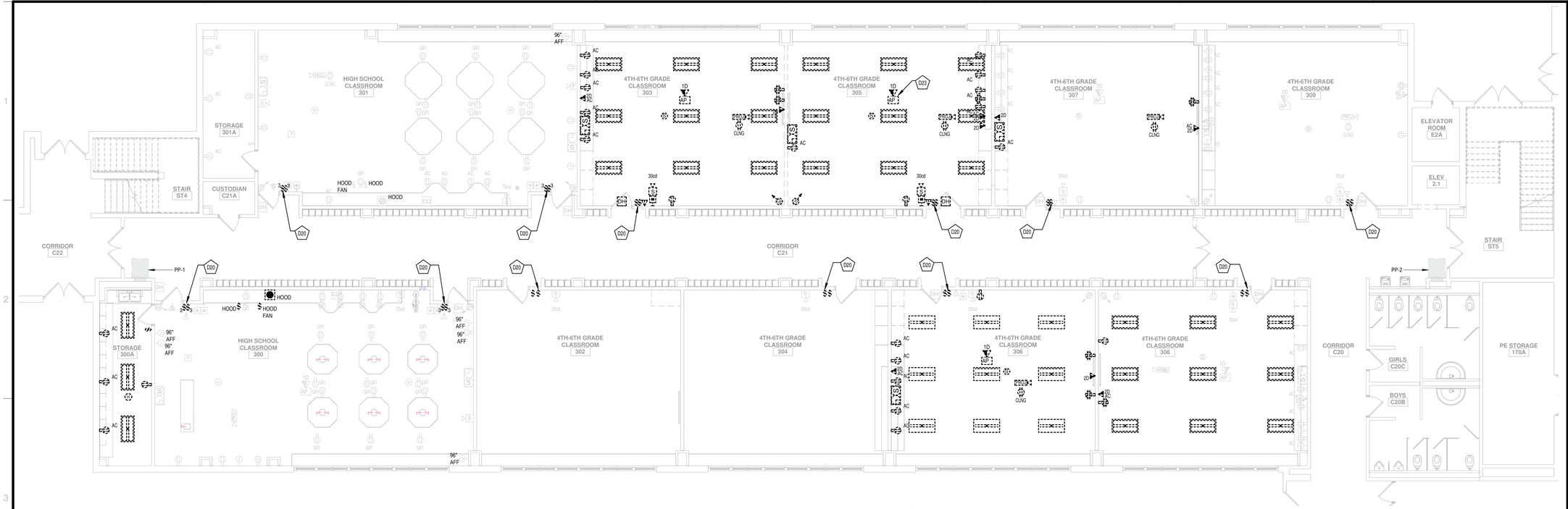
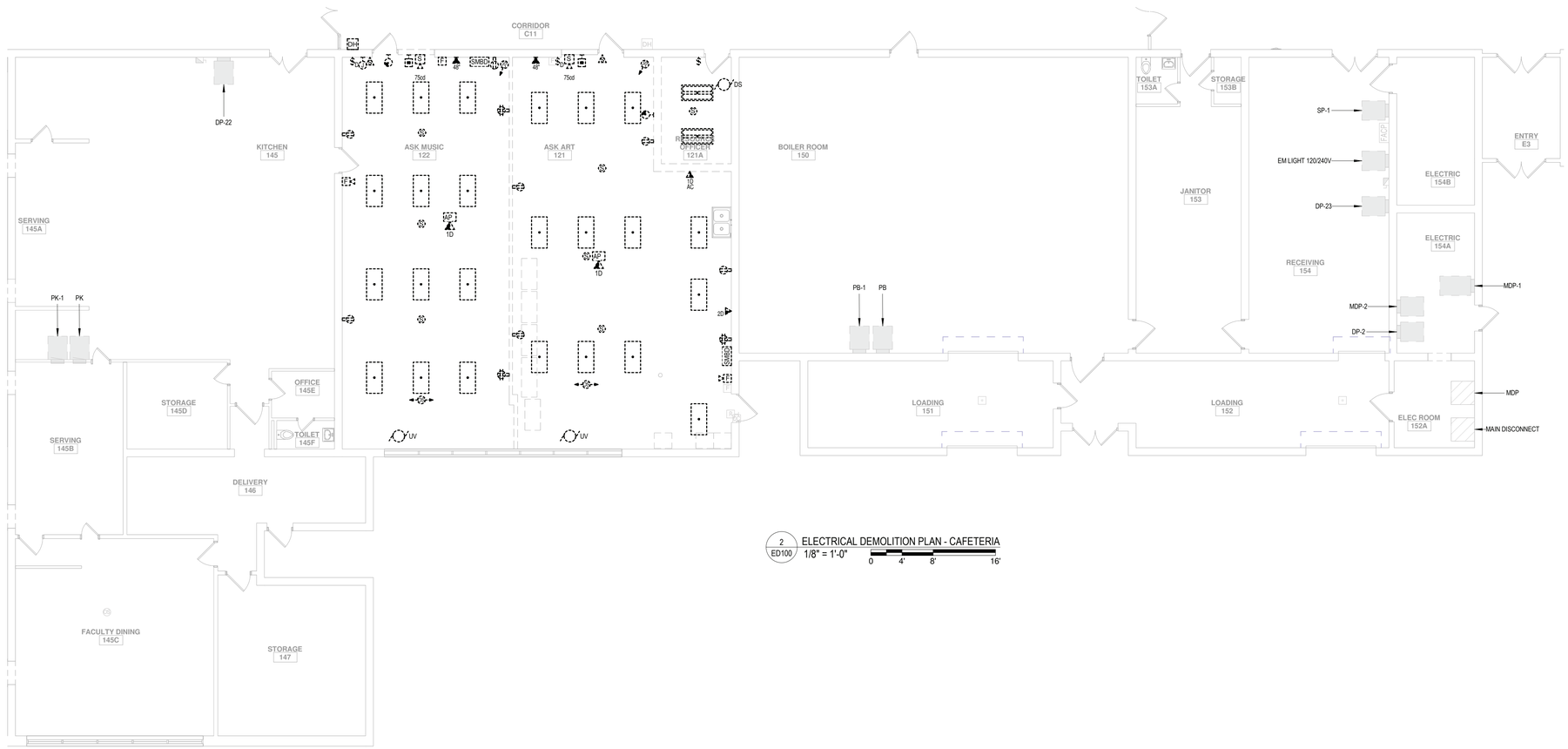


1 ED100 ELECTRICAL DEMOLITION PLAN - FIRST FLOOR AREA A
1/8" = 1'-0"
0 4' 8' 16'



2 ED100 ELECTRICAL DEMOLITION PLAN - CAFETERIA
1/8" = 1'-0"
0 4' 8' 16'

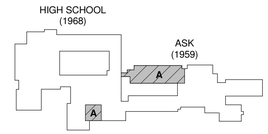
GENERAL NOTES:

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:



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

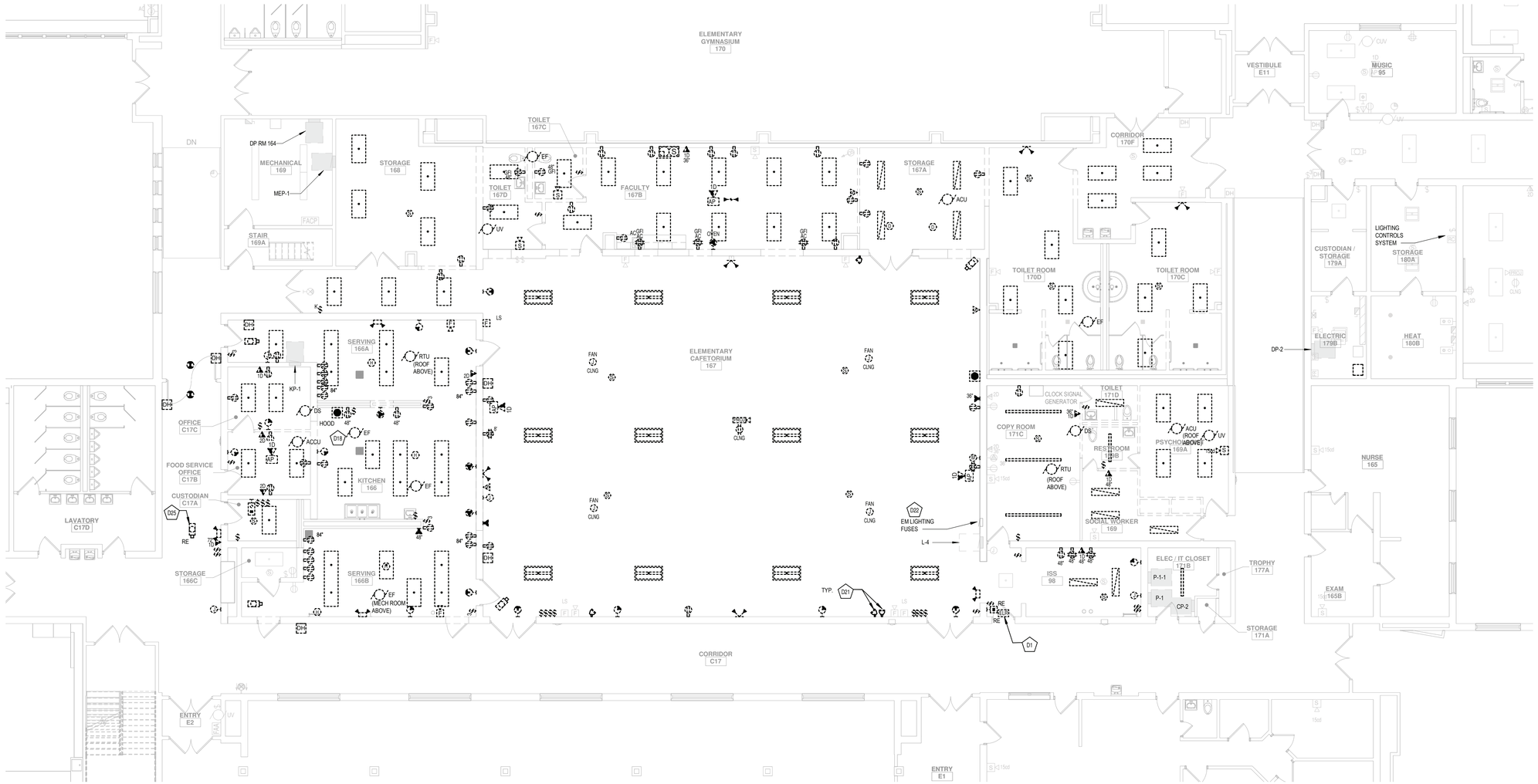
REV	DATE	DESCRIPTION

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

ELECTRICAL DEMOLITION PLAN - FIRST FLOOR AREA A & CAFETERIA

BUILDING	SHEET NUMBER
MS	ED100

10/9/2023 10:15:52 AM



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

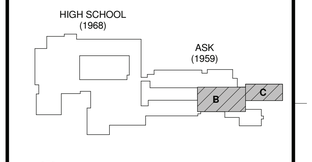
GENERAL NOTES:

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

DEMOLITION KEYNOTE LEGEND

- 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:



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Port Jervis - Orange County - New York

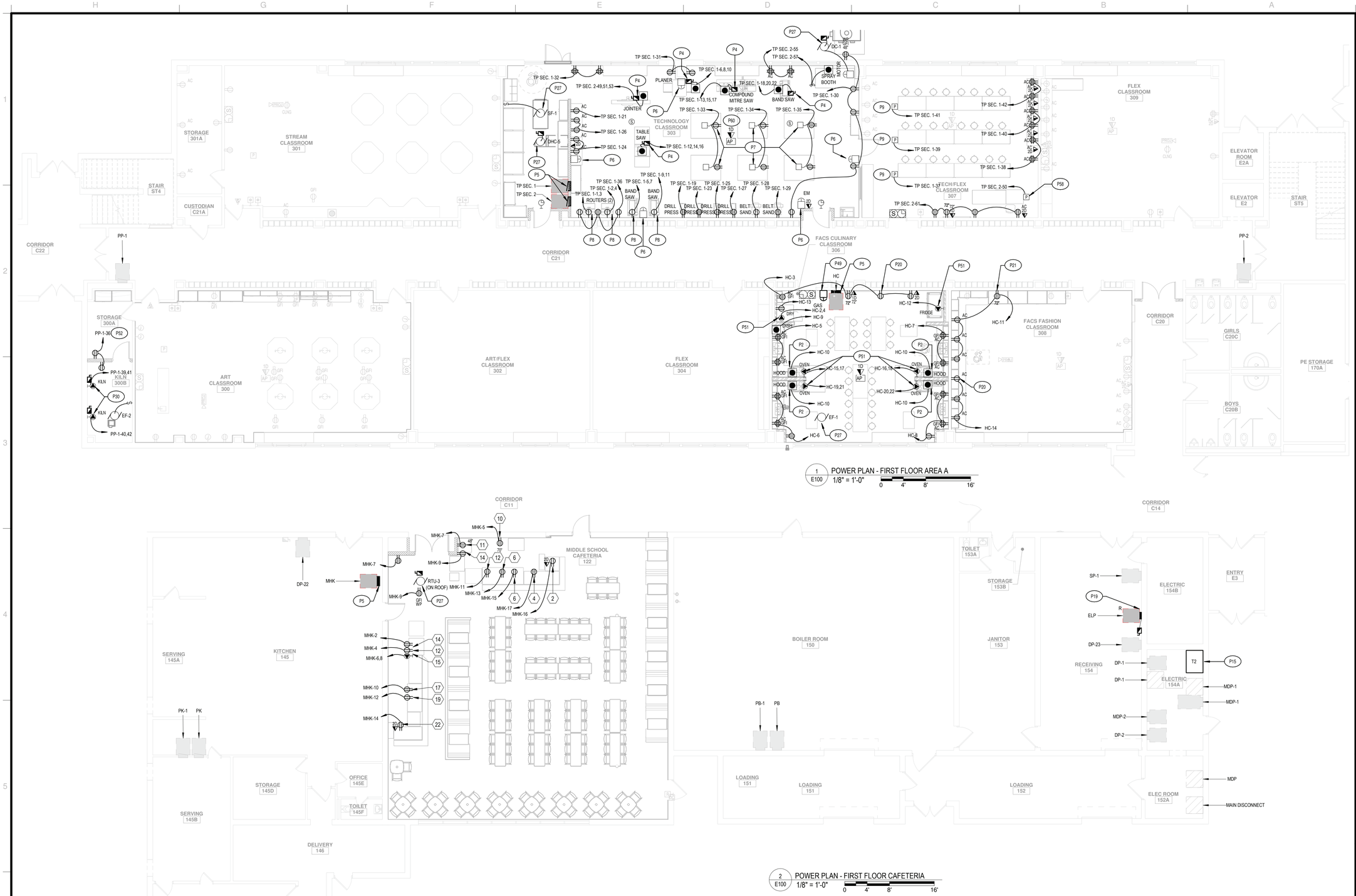
REV	DATE	DESCRIPTION

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

ELECTRICAL DEMOLITION PLAN - FIRST FLOOR AREA B & C

BUILDING	SHEET NUMBER
MS	ED101

10/9/2023 10:16:00 AM



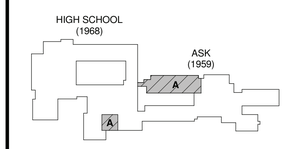
GENERAL NOTES:

1. SEE DRAWING ES000 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 (4)-#8 SO 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 46" AFF WITH CONTROL WIRING FROM BUTTON TO SHUNT TRIP MAIN CIRCUIT BREAKER IN PANEL TP.
- P7 PROVIDE A K&H INDUSTRIES MODEL #RTF20L-WW-B10G CORD REEL WITH 30' #10 AWG CORD AND A BOX WITH (2) DUPLEX GFI RECEPTACLES AT END OF CORD.
- P8 PROVIDE A NEMA L6-20R 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 ES001 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 L6-50R RECEPTACLE AND 2 POLE DISCONNECT FOR KILN POWER. RUN 4-#6 WITH 1-#10 GROUND IN 1" CONDUIT AND 50AQP BREAKER IN PANEL.
- P49 PROVIDE EM-OFF PUSH BUTTON CONTROL PANEL WITH KEY RESET AT LOCATION SHOWN.SIMILAR TO ASCO MODEL NUMBER 108090C 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 20A1P 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 DEMOSTRATION TABLE.
- P60 RECONNECT WIRELESS ACCESS POINT TO DATA DROP PREVIOUSLY SECURED FOR REUSE.

KEY PLAN:



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ALTERATIONS TO:
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Port Jervis - Orange County - New York

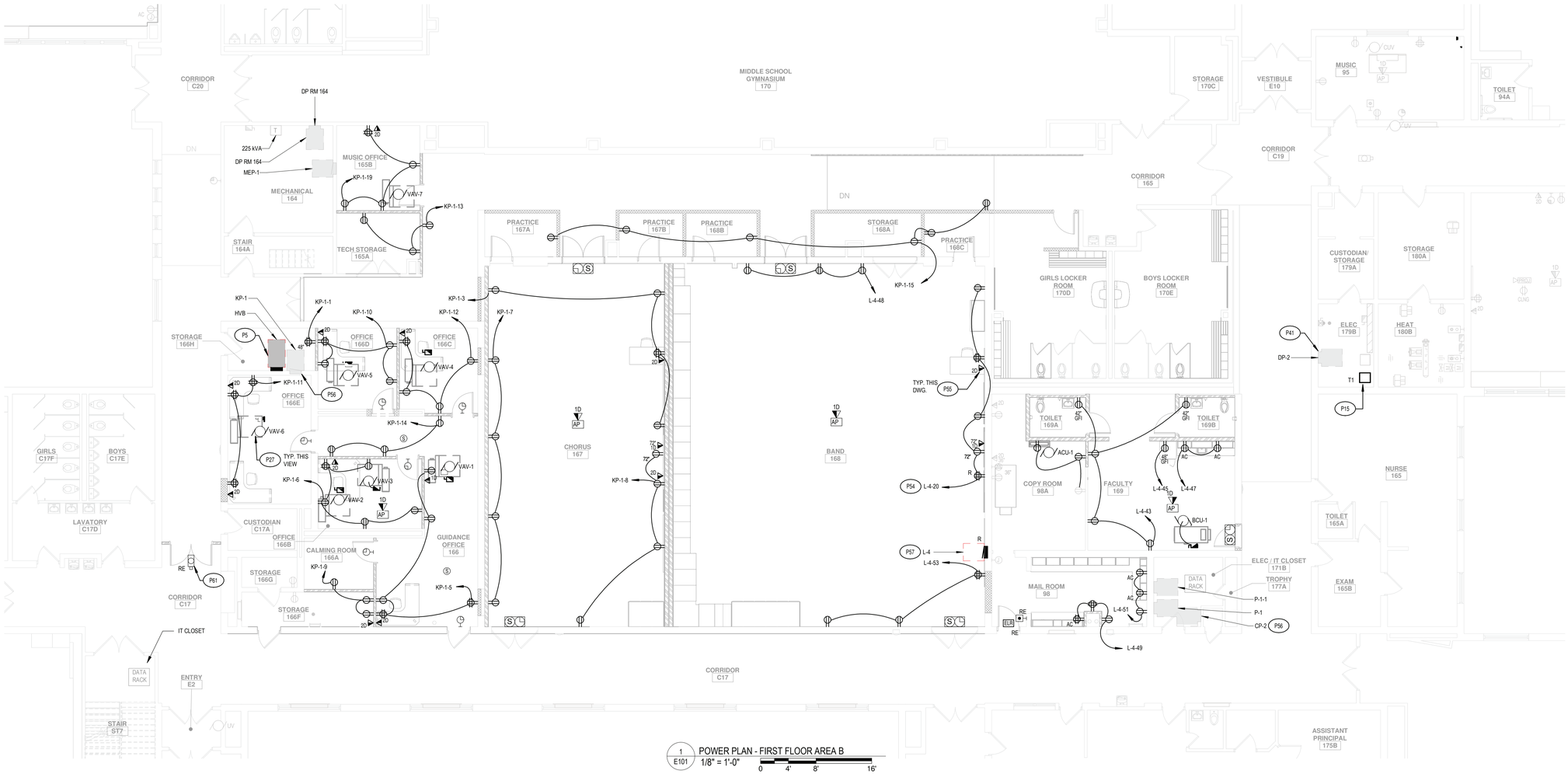
REV	DATE	DESCRIPTION

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

POWER PLANS - FIRST FLOOR AREA A & CAFETERIA

BUILDING	SHEET NUMBER
MS	E100

10/9/2023 10:16:14 AM



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

GENERAL NOTES:

1. SEE DRAWING ES000 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 225ASP BREAKER UL-LISTED FOR USE IN EXISTING PANEL FOR NEW PANEL PF. 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 CONTACTOR 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 CUT 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.

KEY PLAN:

HIGH SCHOOL (1968)

ASK (1959)

B

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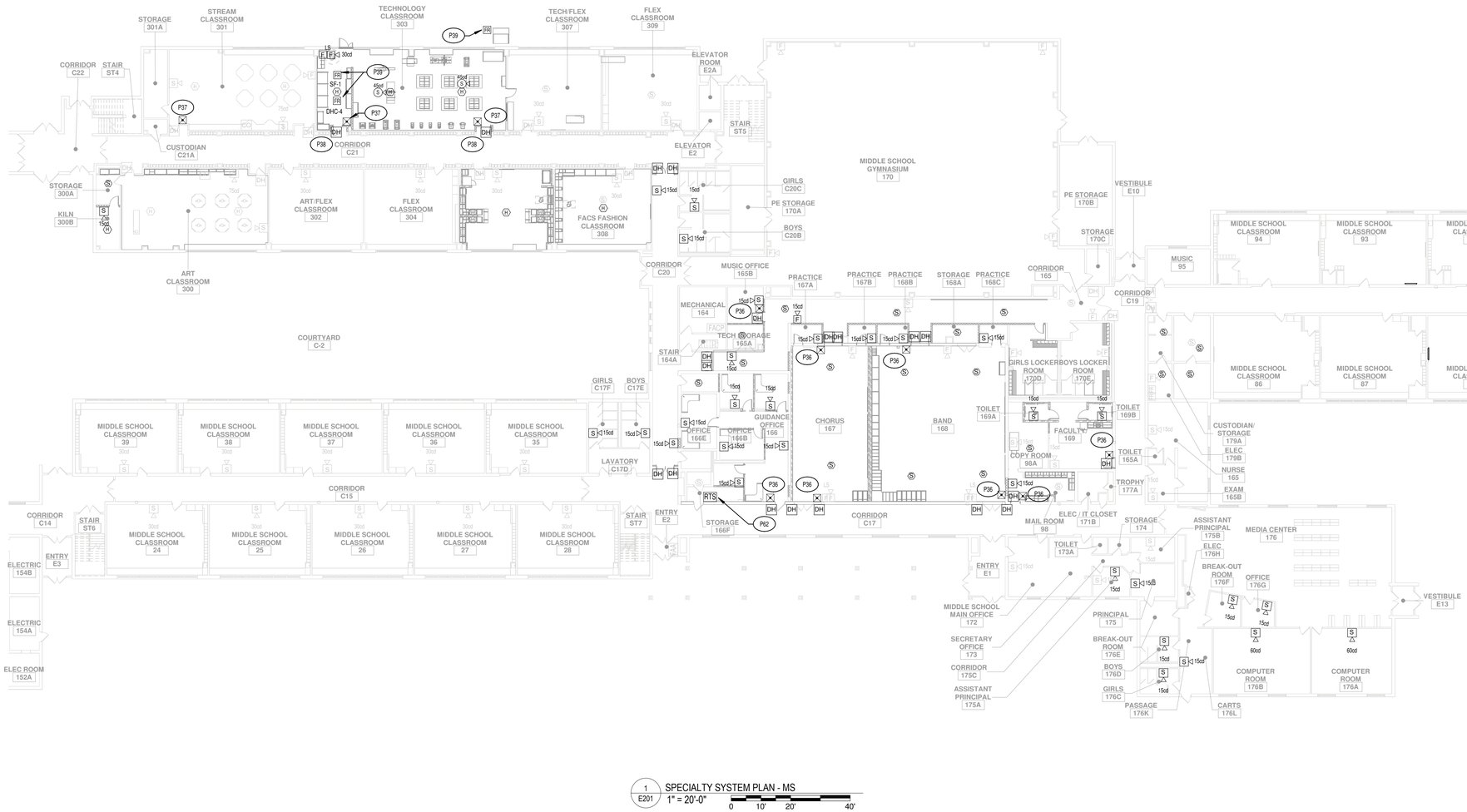
CHECKED BY SGV	DATE 10/6/23

POWER PLAN - FIRST FLOOR AREA B

BUILDING	SHEET NUMBER
MS	E101

10/9/2023 10:16:21 AM



1 E201 SPECIALTY SYSTEM PLAN - MS

1" = 20'-0"

0 10' 20' 40'

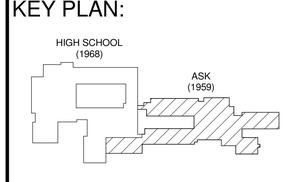
GENERAL NOTES:

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 FACP TO ENSURE PROPER SHUTDOWN OPERATION UPON ACTIVATION OF FIRE ALARM.
- P62 PROVIDE REMOTE TEST SWITCHES ASSOCIATED WITH RTU- 1, RTU-2, AND RTU-4.

KEY PLAN:



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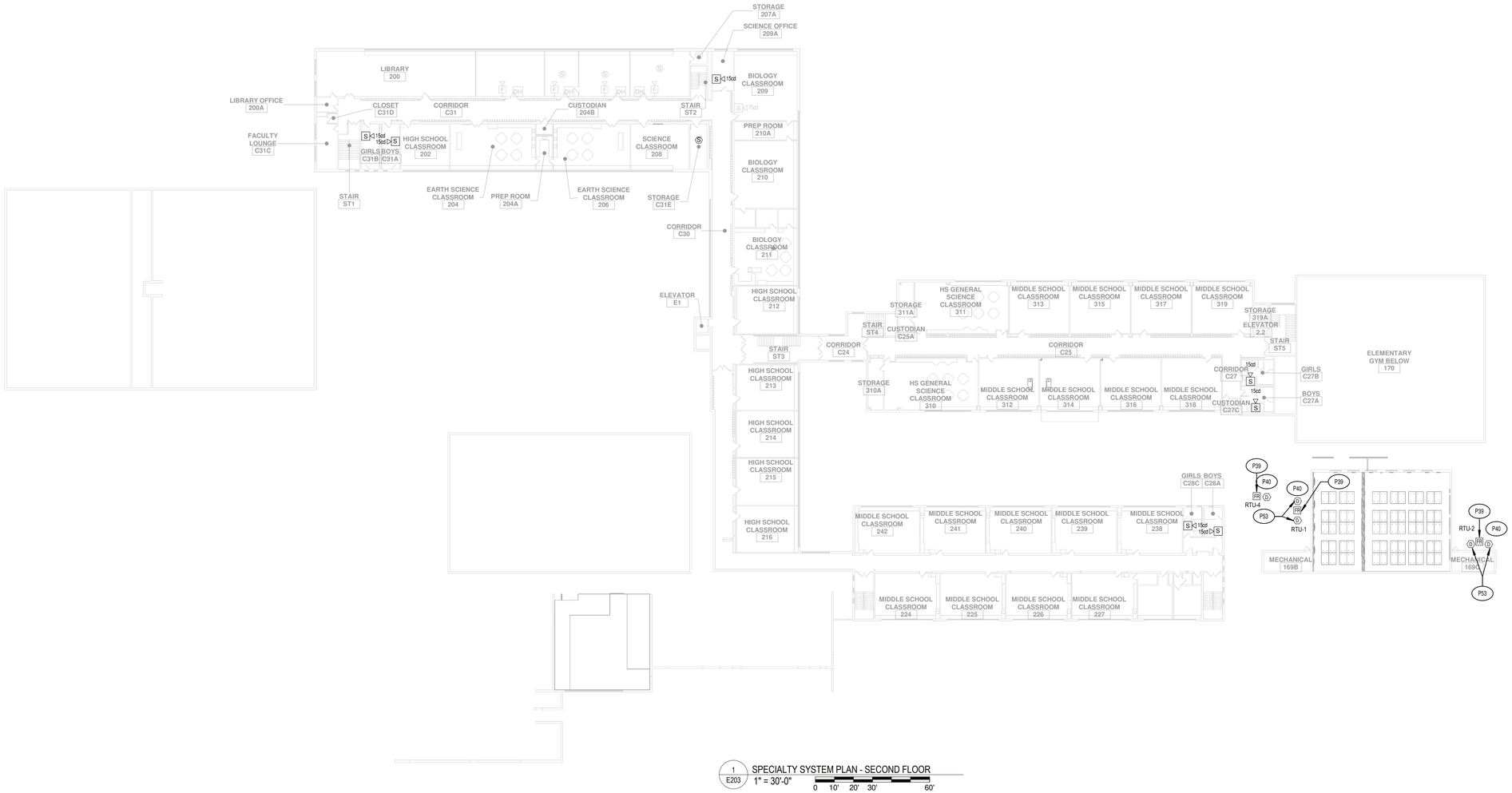
CHECKED BY SGV	DATE 10/6/23

SPECIALTY SYSTEM PLAN - MS
FIRST FLOOR

BUILDING	SHEET NUMBER
MS	E201

10/9/2023 10:16:45 AM



1 E203 SPECIALTY SYSTEM PLAN - SECOND FLOOR
1" = 30'-0"
0 10' 20' 30' 60'

GENERAL NOTES:

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

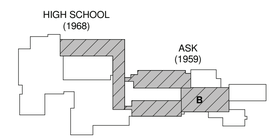
KEYNOTE LEGEND

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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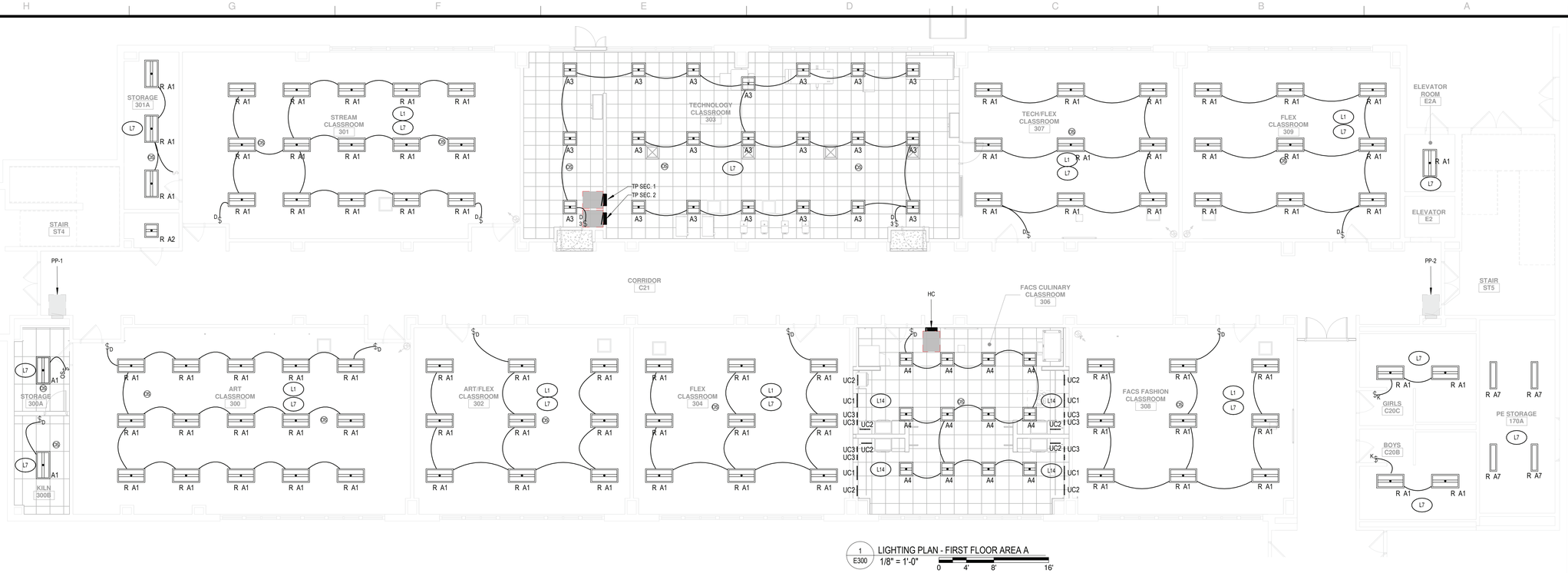
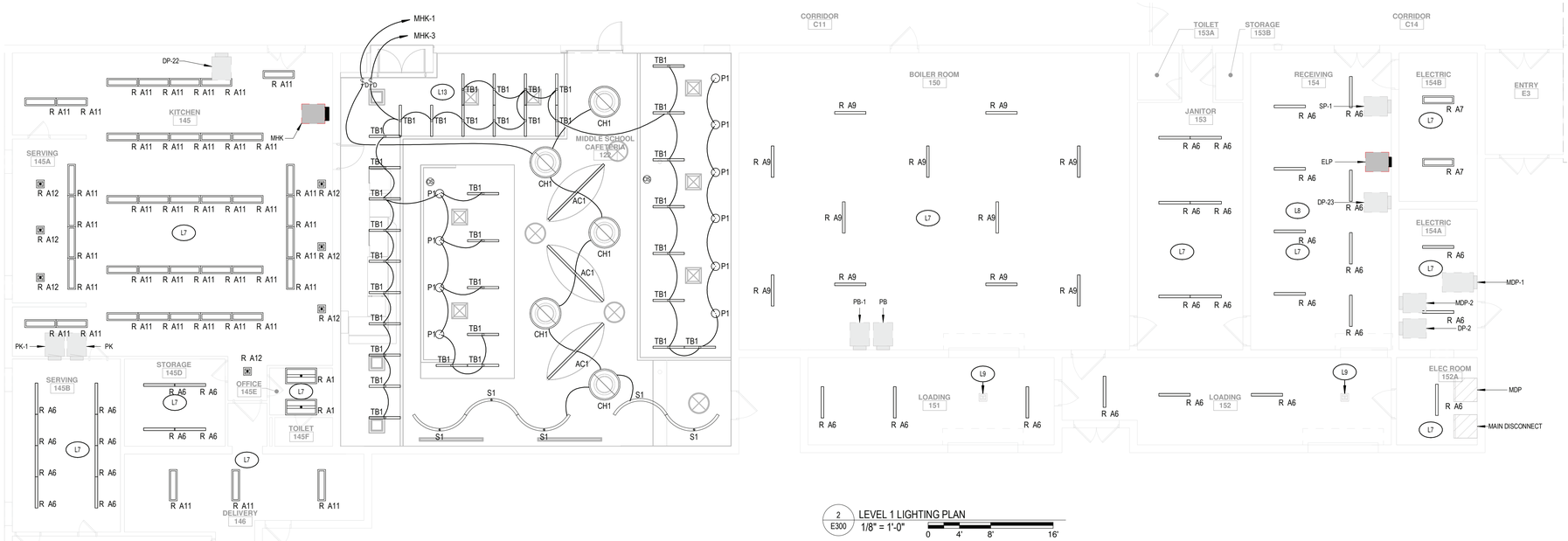
SPECIALTY SYSTEM PLAN - SECOND FLOOR

BUILDING	SHEET NUMBER
MS	E203

10/9/2023 10:17:09 AM



1 E300 LIGHTING PLAN - FIRST FLOOR AREA A
1/8" = 1'-0"
0 4' 8' 16'



2 E300 LEVEL 1 LIGHTING PLAN
1/8" = 1'-0"
0 4' 8' 16'

GENERAL NOTES:

1. SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS
2. 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 26 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.

KEY PLAN:

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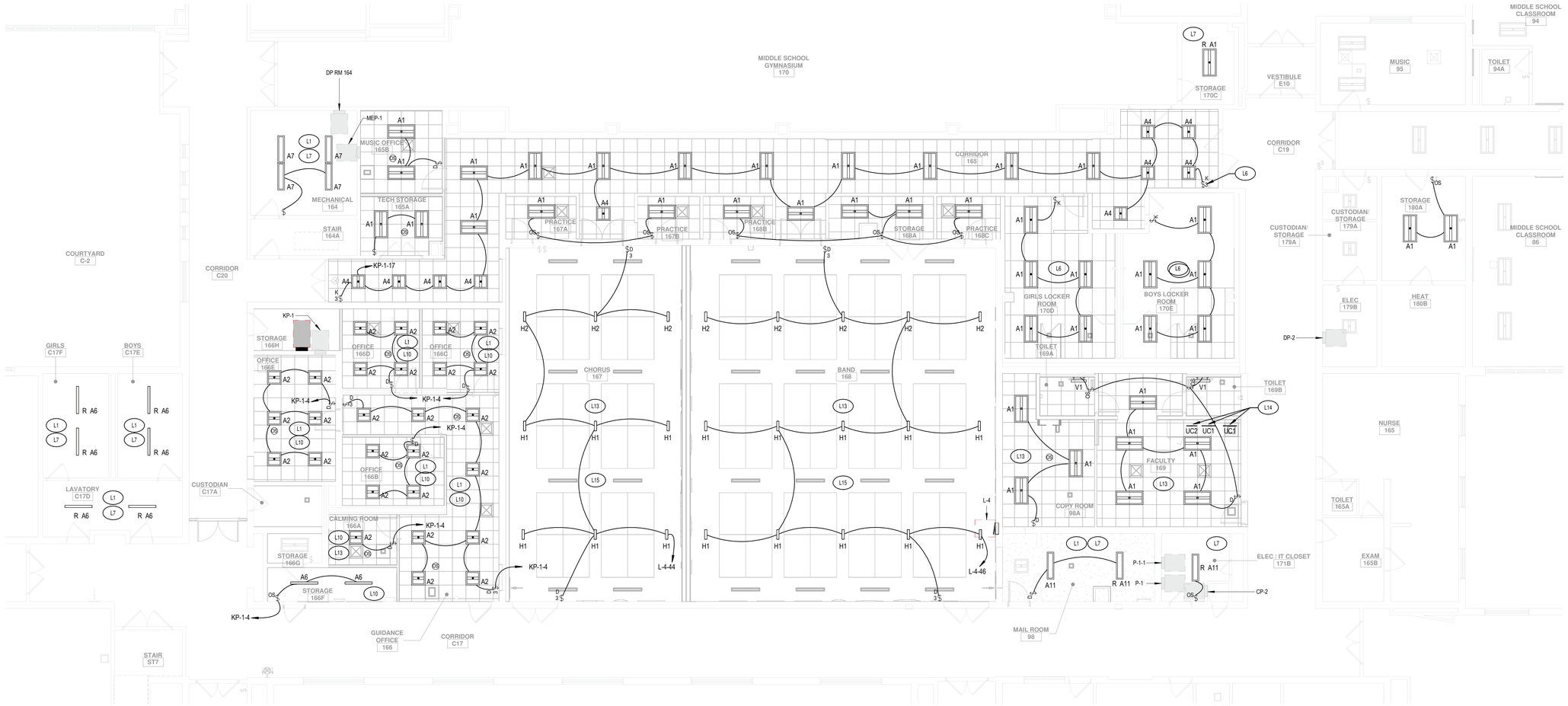
LIGHTING PLAN - FIRST FLOOR AREA A & CAFETERIA

BUILDING	SHEET NUMBER
MS	E300

10/9/2023 10:17:12 AM



1 / E301 LIGHTING PLAN - FIRST FLOOR AREA B

1/8" = 1'-0"

0 4' 8' 16'

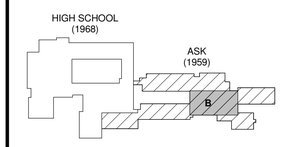
GENERAL NOTES:

1. SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS
2. 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.
- 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 HOTLEG LIGHTING CIRCUIT SERVING THIS SPACE. TYPICAL FOR ALL UNDER CABINET LIGHTING SHOWN.
- L15 MOUNT H1 & H2 LIGHTING FIXTURE SO BOTTOM OF FIXTURE MATCHES CLOUD HEIGHT.

KEY PLAN:



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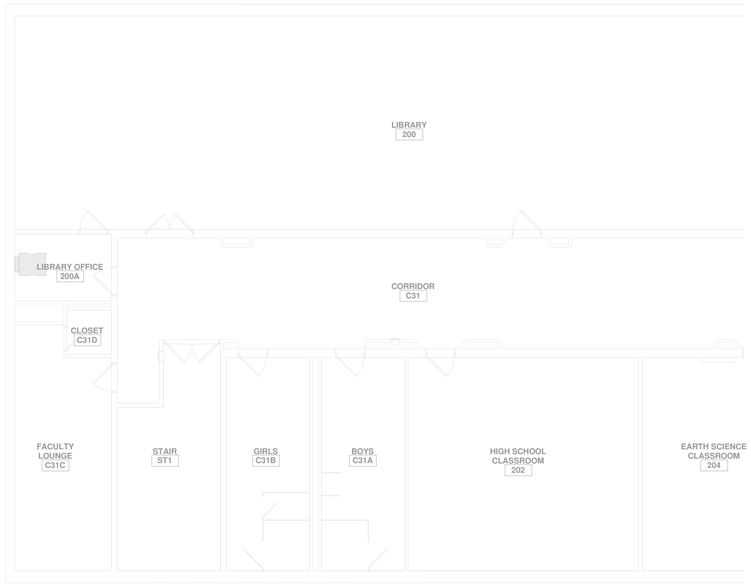
LIGHTING PLAN - FIRST FLOOR AREA B & C

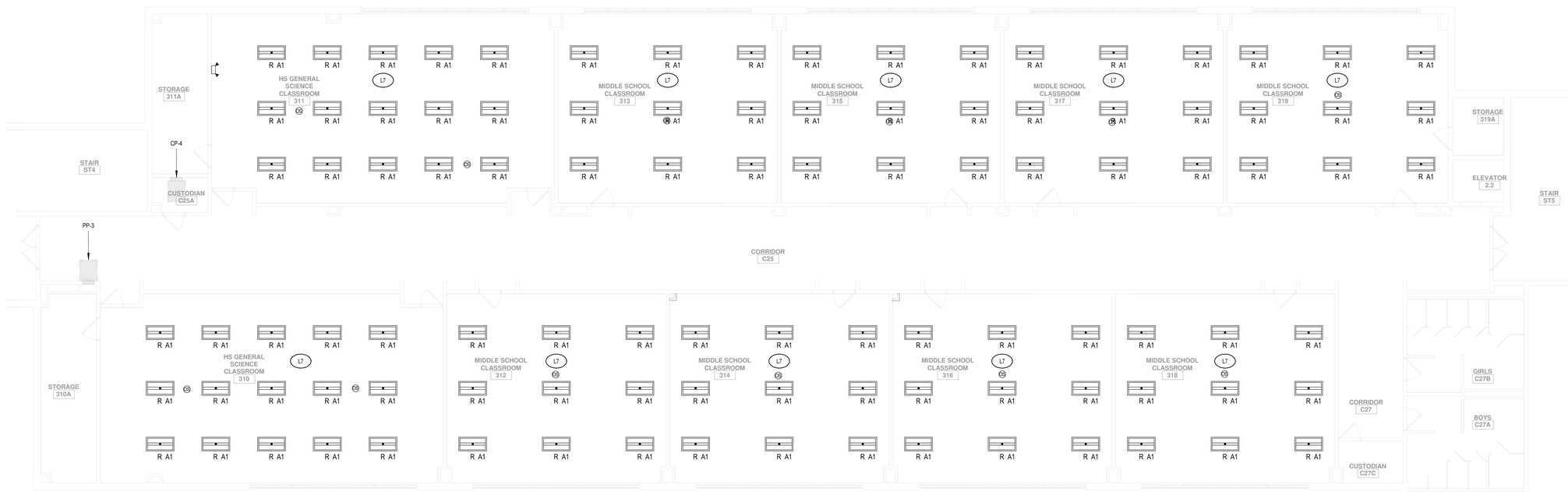
BUILDING	SHEET NUMBER
MS	E301

10/9/2023 10:17:16 AM

2 E306 LIGHTING PLAN - SECOND FLOOR AREA A
1/8" = 1'-0"
0 4' 8' 16'



1 E306 LIGHTING PLAN - SECOND FLOOR AREA B
1/8" = 1'-0"
0 4' 8' 16'



3 E306 LIGHTING PLAN - SECOND FLOOR AREA A
1/8" = 1'-0"
0 4' 8' 16'

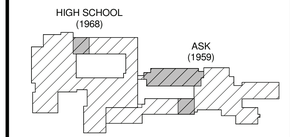
GENERAL NOTES:

1. SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS.
2. REFER TO DRAWINGS E320, E321, AND E322 FOR EXIT AND EMERGENCY LIGHTING.
3. 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:



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REV	DATE	DESCRIPTION

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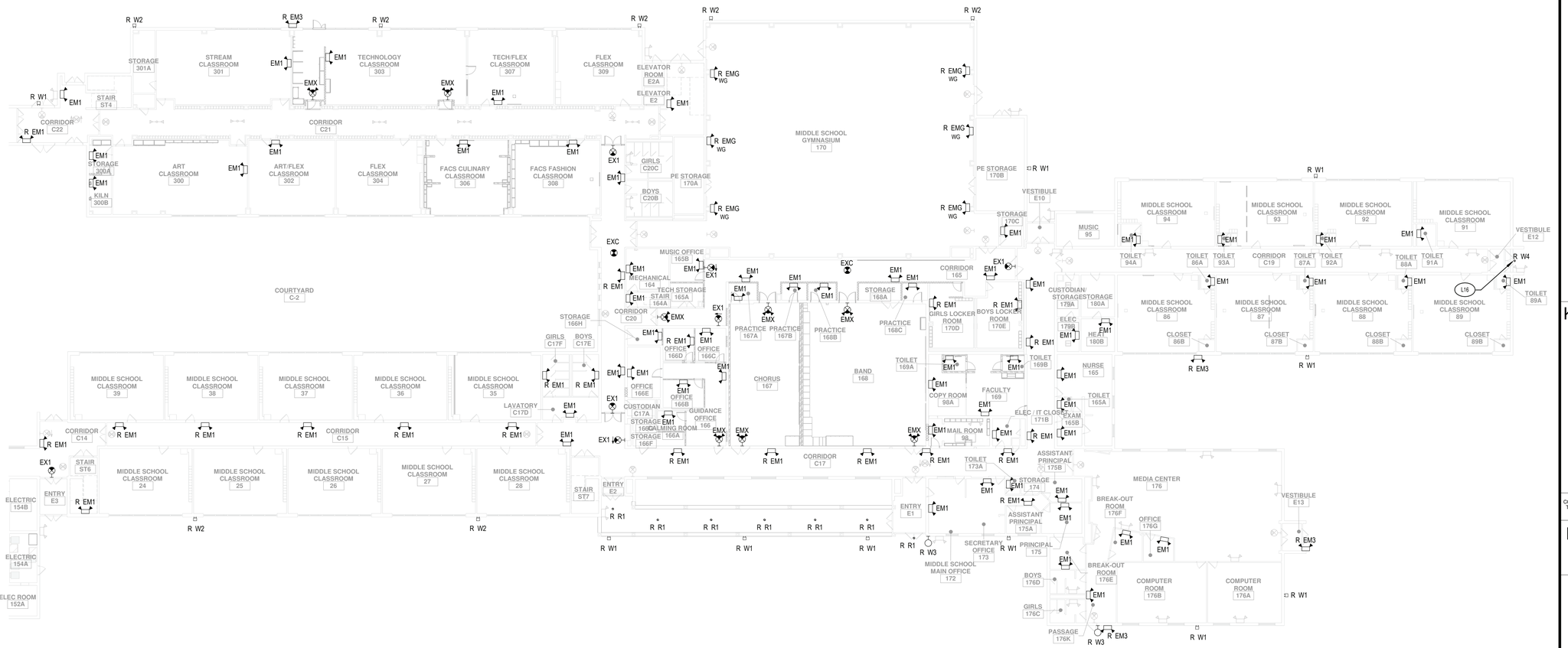
CHECKED BY SGV	DATE 10/6/23

LIGHTING PLAN - SECOND FLOOR

BUILDING	SHEET NUMBER
MS	E306

10/9/2023 10:17:40 AM



1 E320 EX/EM LIGHTING PLAN - MS FIRST FLOOR
1" = 20'-0"
0 10' 20' 40'

GENERAL NOTES:

1. SEE DRAWING ES000 FOR APPLICABLE GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND LEGENDS.
2. 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.
3. 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.
4. ALL NEW EXIT LIGHT ARE TO BE CIRCUITED TO THE UN-SWITCHED HOT LEG OF AREA SERVED BY EXIT LIGHT.
5. AT ALL REPLACED EXISTING DEVICES, CONTRACTOR TO PATCH AND PAINT WALLS TO MATCH EXISTING WALL CONDITIONS.
6. AT ALL DEVICES BEING REMOVED FROM CEILINGS, CONTRACTOR TO REPLACE CEILING TILE WITH NEW TILE TO MATCH EXISTING.

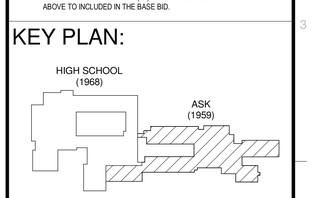
KEYNOTE LEGEND

L16 PROVIDE CONNECTION TO NEAREST EXTERIOR 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) 2X4 LIGHT FIXTURES, (8) DIMMER SWITCHES AND 0-10 VOLT CONTROL WIRING BETWEEN (24) LIGHT FIXTURES. ALL ABOVE TO INCLUDED IN THE BASE BID.

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

EX/EM LIGHTING PLAN - MS FIRST FLOOR

BUILDING	SHEET NUMBER
MS	E320

10/9/2023 10:17:49 AM