SOUTH SENECA CENTRAL SCHOOL DISTRICT

2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS

7263 MAIN ST., OVID, NY 14521

CONSTRUCTION DOCUMENTS

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VOLUME I

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TRANSPORTATION FACILITY

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OVID MIDDLE/HIGH SCHOOL

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VOLUME II

INTERLAKEN ELEMENTARY SCHOOL

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ES-L7.2	SITE DETAILS
ES-L7.3	SITE DETAILS
ES-L7.4	SITE DETAILS

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ES-E1.3	PARTIAL FIRST FLOOR PLAN - AREA C
ES-E1.4	ROOF PLAN
ES-E2.1	FIRST FLOOR LIGHTING & FA PLAN - AREA C
ES-E3.1	SCHEDULES AND POWER ONELINE DIAGRAM
ES-E3.2	ELECTRICAL SITE PLAN

TECHNOLOGY DRAWINGS

ES-T1.1	FIRST FLOOR TECHNOLOGY KEY PLAN
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OVID JR/SR HIGH SCHOOL
EXISTING TRANSPORTATION FACILITY
NEW TRANSPORTATION FACILITY
7263 MAIN ST., OVID, NY 14521

INTERLAKEN ELEMENTARY SCHOOL
8326 N MAIN ST., INTERLAKEN, NY 14847

ISSUED FOR BID : 11/30/2023
PROJECT ISSUE DATE : 06/23/2023
HUNT PROJECT NUMBER : 2541.034
NEW TRANSPORTATION FACILITY SED#: 56-05-01-04-5-014-001
EXISTING TRANSPORTATION FACILITY SED#: 56-05-01-04-5-002-009
OVID JR/SR HIGH SCHOOL SED#: 56-05-01-04-0-001-022
INTERLAKEN ELEMENTARY SCHOOL SED#: 56-05-01-04-0-004-024

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

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
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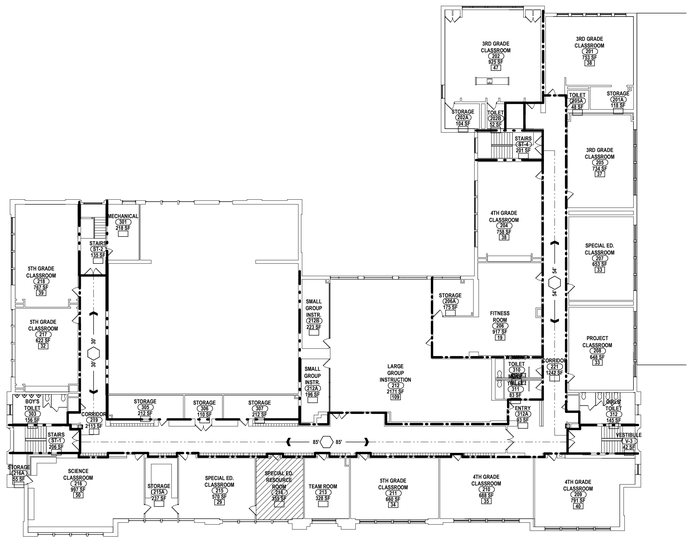
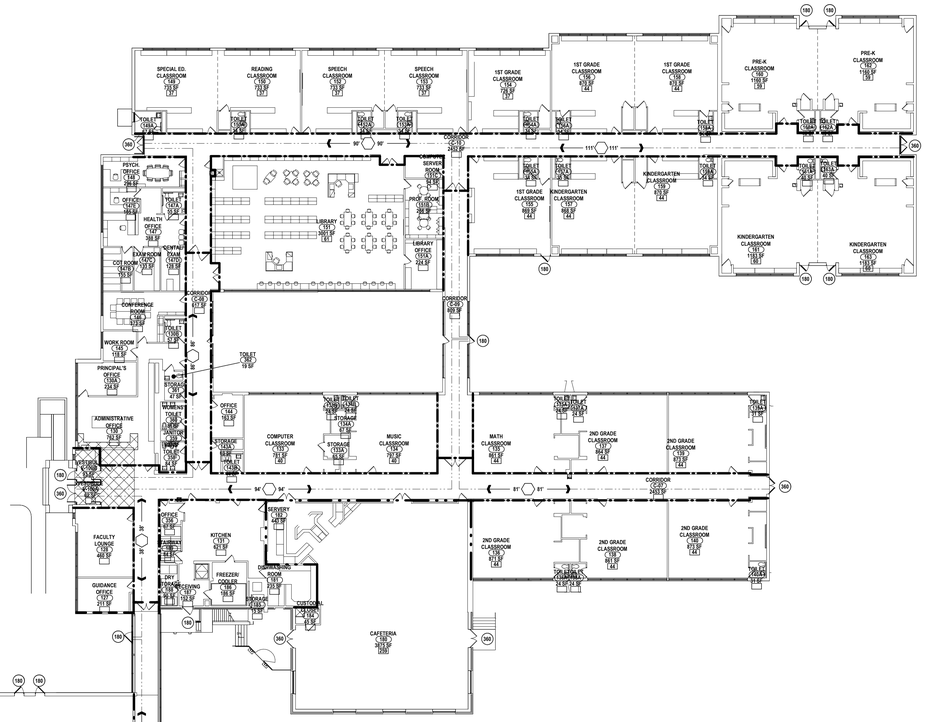
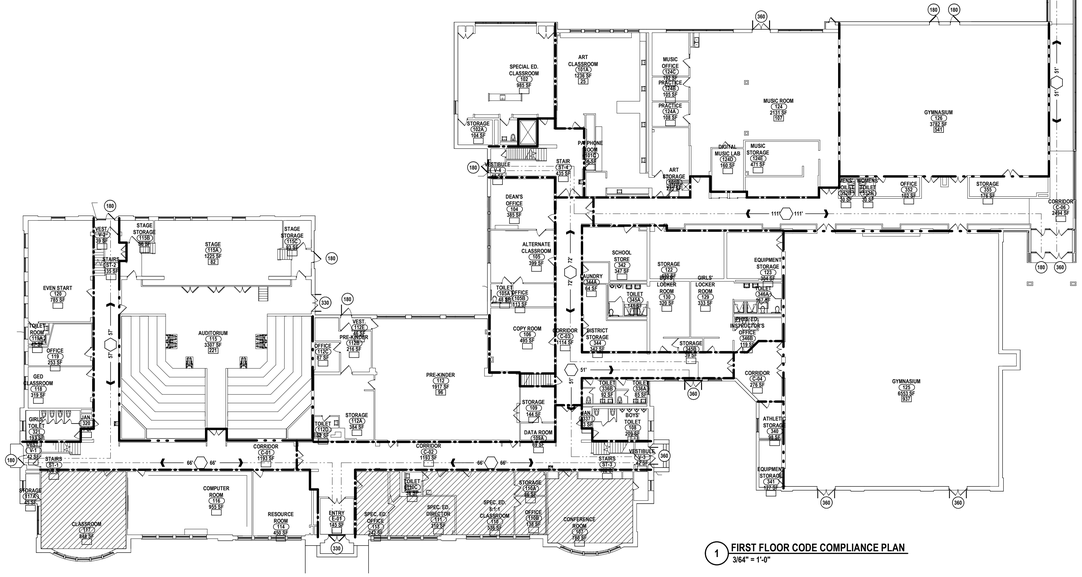


2 SECOND FLOOR CODE COMPLIANCE PLAN
3/64" = 1'-0"





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

BUILDING INFORMATION

GENERAL BUILDING INFORMATION:
ORIGINAL YEAR BUILT: 1935
ADDITIONS: 1954, 1975, 1990, 1995, 2001, 2009
EXISTING CONSTRUCTION TYPE: IIB
OCCUPANCY CLASSIFICATION: E - EDUCATIONAL
NUMBER OF STORIES: 2
NUMBER OF SIDES ACCESSIBLE: 4
SPRINKLERED: NO
ALLOWABLE BUILDING AREA: 14,500 S.F. PER FLOOR [TABLE 506.2]*
BUILDING PERIMETER: 2,260' [506]*
BUILDING FRONTAGE: 2,260' @ 30'W [506]*

SQUARE FOOTAGE & OCCUPANT LOAD: (EXISTING - NONCONFORMING)

BASEMENT:	47,687 SF
FIRST FLOOR:	123,990 SF
SECOND FLOOR:	67,709 SF
GROSS SQ. FT. OF BUILDING:	239,386 SF
OCCUPANT LOAD BASEMENT:	0
OCCUPANT LOAD FIRST FLOOR:	6,191
OCCUPANT LOAD SECOND FLOOR:	3,768
TOTAL OCCUPANT LOAD:	9,960

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

BUILDING TRAVEL DISTANCE:	REQ	ACTUAL	REF*
FIRST FLOOR CORRIDOR TRAVEL DISTANCE:	150 FT.	≤140 FT.	SED
SECOND FLOOR CORRIDOR TRAVEL DISTANCE:	120 FT.	≤94 FT.	SED
MAXIMUM ALLOWABLE TRAVEL DISTANCE:	200 FT.	≤140 FT.	[TABLE 1016.1]

*REFERENCES 2020 NYSBC & SED PLANNING STANDARDS

ENERGY CONSERVATION CONSTRUCTION INFORMATION:

CLIMATE ZONE: 5A

BUILDING ENVELOPE REQUIREMENTS: OPAQUE:

ROOF
INSULATION ENTIRELY ABOVE DECK REQ: R-30 MINIMUM
PROVIDED: R-30 MINIMUM

WALLS, ABOVE GRADE @ LIBRARY & CAFETERIA
METAL FRAMED REQ: R-13 (CAVITY FILL)+ R7.5ci
PROVIDED: R-25 (CAVITY FILL)+ R10ci

WALLS, BELOW GRADE: N/A

FLOORS
UNHEATED SLAB ON GRADE: R-10 FOR 24" BELOW
PROVIDED: R-10 FOR 24" BELOW

OPAQUE DOORS, SWINGING: N/A

FENESTRATION:

GLAZED ASSEMBLY:
FIXED REQ: U-0.38
FIXED PROV: REFER TO SECTION 08 51 13

GLAZED ASSEMBLY:
OPERABLE REQ: U-0.43
OPERABLE PROV: REFER TO SECTION 08 51 13

ENTRANCE DOOR:
REQUIRED: U-0.77
PROVIDED: REFER TO SECTION 08 43 13

PLUMBING FIXTURE COUNT:

STUDENT CAPACITY FOR FIXTURES COUNTS IS AS FOLLOWS:
SF OF CLASSROOMS: 14,260 S.F.
14,260 S.F. / 20 SF PER STUDENT = 713 STUDENTS
TOTAL FACULTY & STAFF = 74 PERSONS

WATER CLOSETS:
REQUIRED (STAFF):
PER IPC 2018 TABLE 403.1
REQUIRED (PUPILS):
1 FOR EA. 50 MALES
1 FOR EA. 50 FEMALES

	REQ'D	EXIST.	NEW	TOTAL
MALE STUDENTS: 356/50 =	8	15	0	15
FEMALE STUDENTS: 356/50 =	8	10	0	10
STAFF	2	15	0	15

LAVATORIES:
REQUIRED (STAFF):
PER IPC 2018 TABLE 403.1
REQUIRED (PUPILS):
1 FOR EA. 50 PUPILS

	REQ'D	EXIST.	NEW	TOTAL
TOTAL STUDENTS: 731 / 50 =	15	16	0	16
STAFF:	2	17	0	17

DRINKING FOUNTAINS:
REQUIRED (STAFF):
PER IPC 2018 TABLE 403.1
REQUIRED (PUPILS):
1 FOR EA. 150 PUPILS

	REQ'D	EXIST.	NEW	TOTAL
TOTAL STUDENTS: 731 / 150 =	5	9	-1	8
STAFF:	1	SHARED	SHARED	SHARED

GRAPHIC KEY - CODE COMPLIANCE

R.W.	RESCUE WINDOW + LABEL U.N.O.
♿	HANDICAP ACCESSIBLE
F.E.C.	FIRE EXTINGUISHER CABINET
F.E.C.	NEW FIRE EXTINGUISHER & CABINET
D.F.	DRINKING FOUNTAIN
	1 HOUR FIRE SEPARATION (ALL CORRIDOR WALLS)
	1 HOUR FIRE BARRIER
	2 HOUR FIRE BARRIER
	PATH OF EGRESS
65' 65'	EXIT ACCESS TRAVEL DISTANCE. DENOTES THE MAXIMUM DISTANCE TRAVELED TO A BUILDING EXIT OR STAIRWELL ENCLOSURE IN EACH DIRECTION
42'	COMMON PATH OF EGRESS TRAVEL. DENOTES THE TOTAL DISTANCE TRAVELED BETWEEN EXITS
26	OCCUPANT LOAD (MAXIMUM ALLOWABLE OCCUPANT LOAD, ACTUAL OCCUPANCY BASED ON HOME ROOM & STAFF OCCUPANCY)
180	EXIT DOOR OCCUPANT CAPACITY EXIT WIDTH @ 0.2"/OCC. = OCCUPANT CAPACITY STAIR WIDTH @ 0.3"/OCC. = OCCUPANT CAPACITY
	ALTERATION LEVEL 1 - 1ST FLOOR - 3,125 SF 2ND FLOOR - 2,802 SF GRAND TOTAL - 5,927 SF
	ALTERATION LEVEL 2 - 1ST FLOOR - 3,969 SF 2ND FLOOR - 783 SF GRAND TOTAL - 4,752 SF

N

#	DATE:	DESCRIPTION OF REVISION:
1	11/30/2023	ISSUED FOR BID

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

DRAWN BY:	DGR
CHECKED BY:	JSB
DATE:	06/23/2023
PHASE:	CD

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OVID JRSR HIGH SCHOOL SED #: 56-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED #: 56-05-01-04-0-002-009, NEW TRANSPORTATION FACILITY SED #: 56-05-01-04-0-014-001

CODE COMPLIANCE

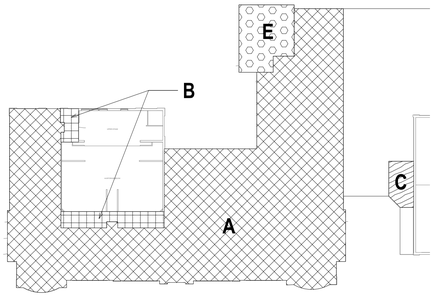
2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS
SOUTH SENECA CENTRAL SCHOOL DISTRICT
8326 N MAIN ST., INTERLAKEN, NY 14847

ES-CO1.1

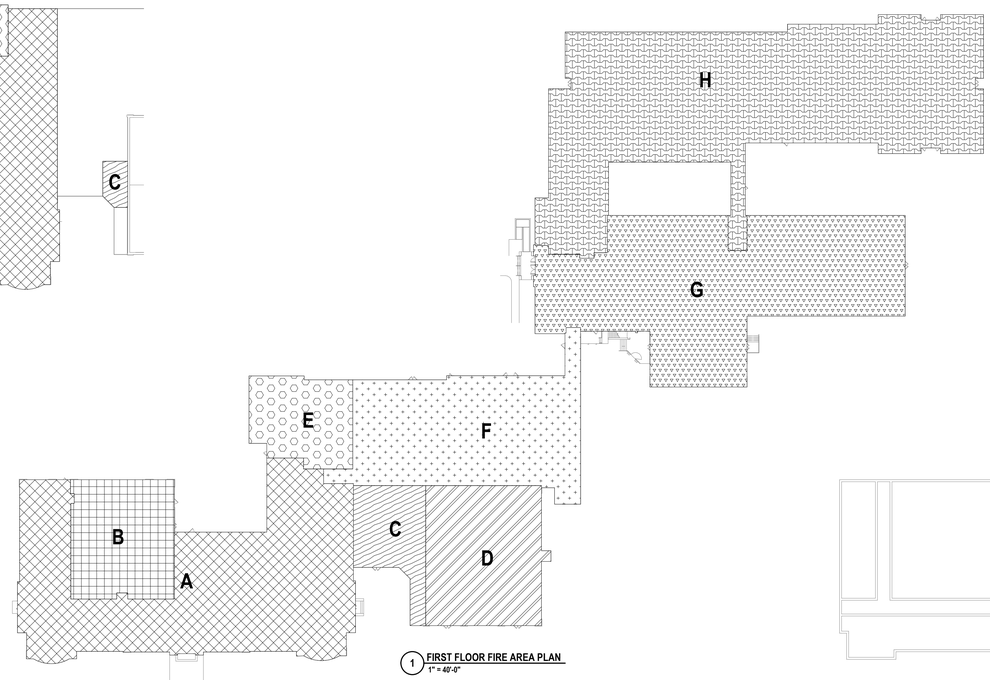
PROJECT NO: 2541.034

FIRE AREAS

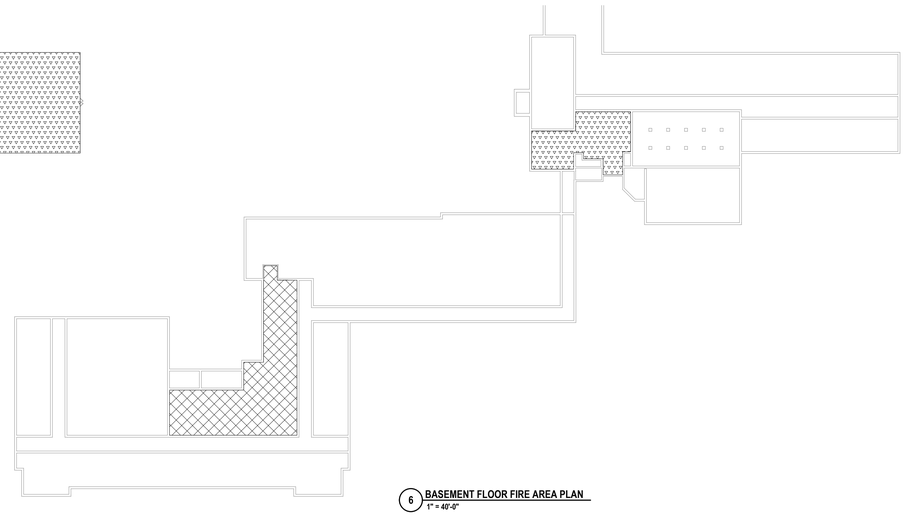
FIRE AREA A	BASEMENT	=	4,328 S.F.
	FIRST FLOOR	=	17,887 S.F.
	SECOND FLOOR	=	20,792 S.F.
	TOTAL	=	43,007 S.F.
FIRE AREA B	FIRST FLOOR	=	5,214 S.F.
	SECOND FLOOR	=	934 S.F.
	TOTAL	=	6,148 S.F.
FIRE AREA C	FIRST FLOOR	=	2,929 S.F.
	SECOND FLOOR	=	461 S.F.
	TOTAL	=	3,390 S.F.
FIRE AREA D	FIRST FLOOR	=	6,939 S.F.
	SECOND FLOOR	=	0 S.F.
	TOTAL	=	6,939 S.F.
FIRE AREA E	FIRST FLOOR	=	3,663 S.F.
	SECOND FLOOR	=	1,441 S.F.
	TOTAL	=	5,104 S.F.
FIRE AREA F	FIRST FLOOR	=	11,205 S.F.
	SECOND FLOOR	=	0 S.F.
	TOTAL	=	11,205 S.F.
FIRE AREA G	BASEMENT	=	1,891 S.F.
	FIRST FLOOR	=	18,104 S.F.
	SECOND FLOOR	=	0 S.F.
	TOTAL	=	18,104 S.F.
FIRE AREA H	FIRST FLOOR	=	26,373 S.F.
	SECOND FLOOR	=	0 S.F.
	TOTAL	=	26,373 S.F.
	GRAND TOTAL	=	120,270 S.F.



5 SECOND FLOOR FIRE AREA PLAN
1" = 40'-0"



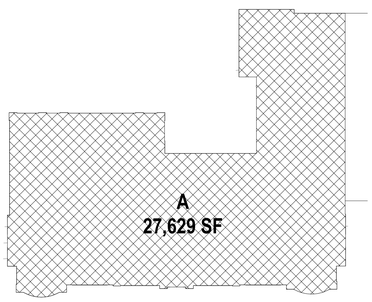
1 FIRST FLOOR FIRE AREA PLAN
1" = 40'-0"



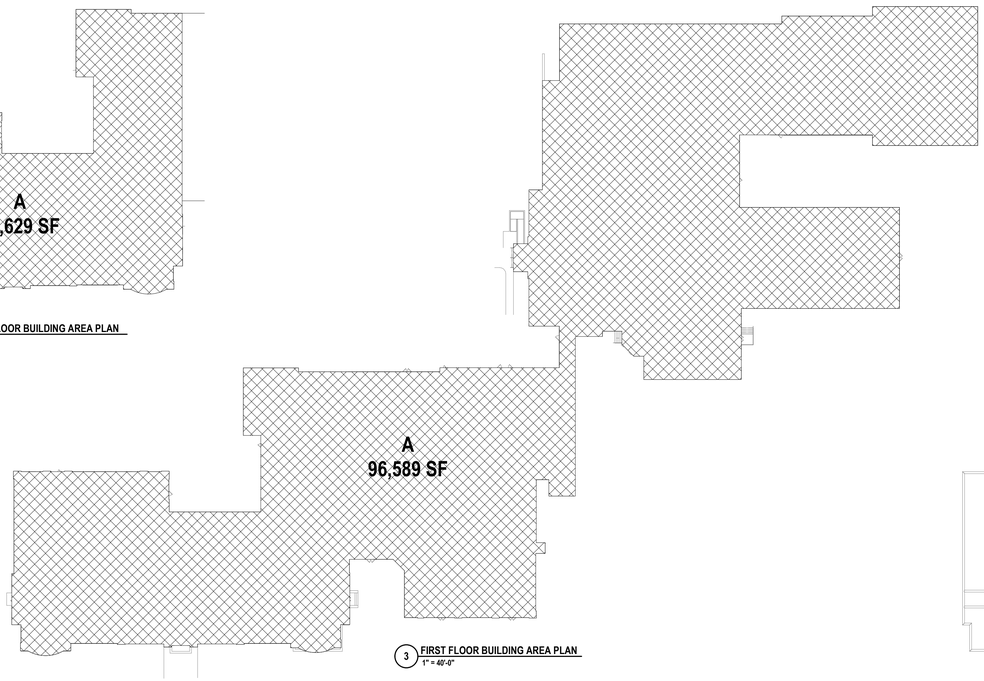
6 BASEMENT FLOOR FIRE AREA PLAN
1" = 40'-0"

BUILDING AREAS

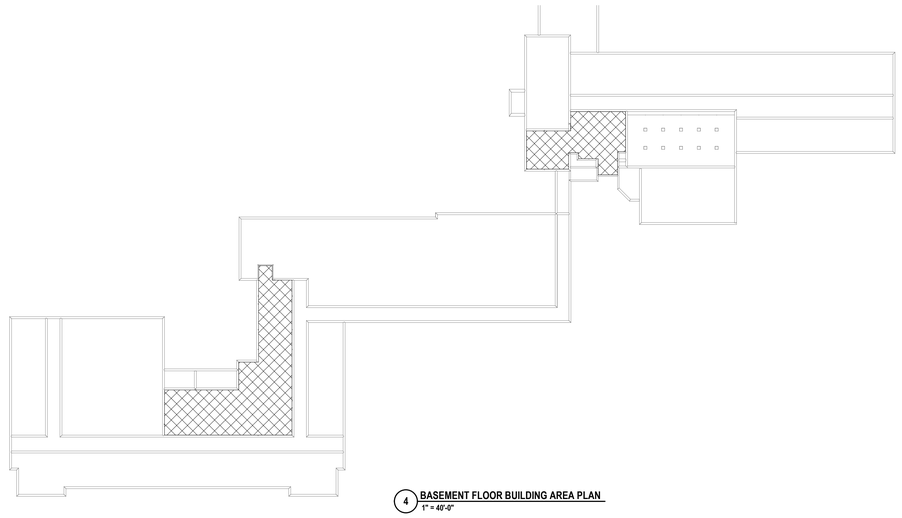
BUILDING AREA 1	BASEMENT	=	6,219 S.F.
	FIRST FLOOR	=	96,589 S.F.
	SECOND FLOOR	=	27,629 S.F.
	TOTAL	=	130,437 S.F.



2 SECOND FLOOR BUILDING AREA PLAN
1" = 40'-0"



3 FIRST FLOOR BUILDING AREA PLAN
1" = 40'-0"



4 BASEMENT FLOOR BUILDING AREA PLAN
1" = 40'-0"

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BINGHAMTON, NY 607 - 729 - 9000 ALBANY, NY 607 - 726 - 6061
WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22013131494-1

OYID JRSR HIGH SCHOOL SED # 56-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-021, DEMOLISHED BUS GARAGE SED # 56-05-01-04-5-002-000, NEW TRANSPORTATION FACILITY SED # 56-05-01-04-5-014-001

CODE COMPLIANCE AREA PLANS

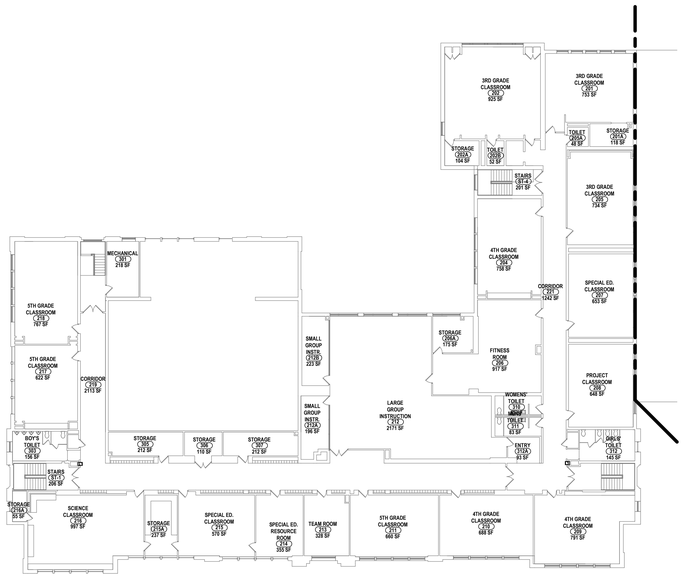
2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

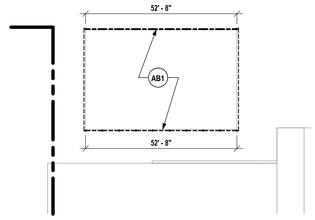
8326 N MAIN ST., INTERLAKEN, NY 14847

ES-CO1.2

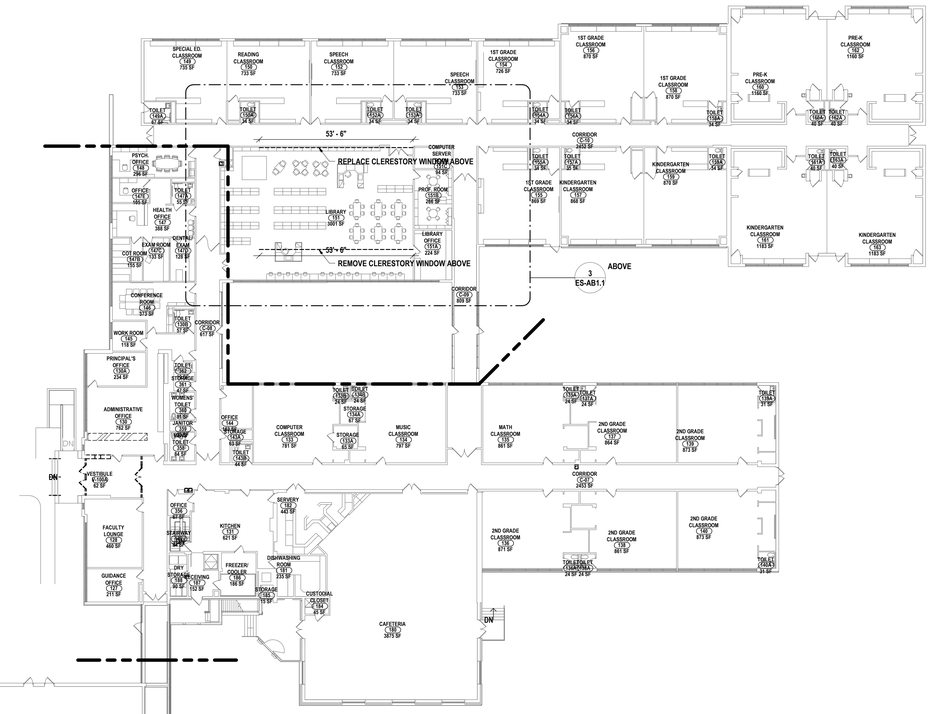
PROJECT NO: 2541.034

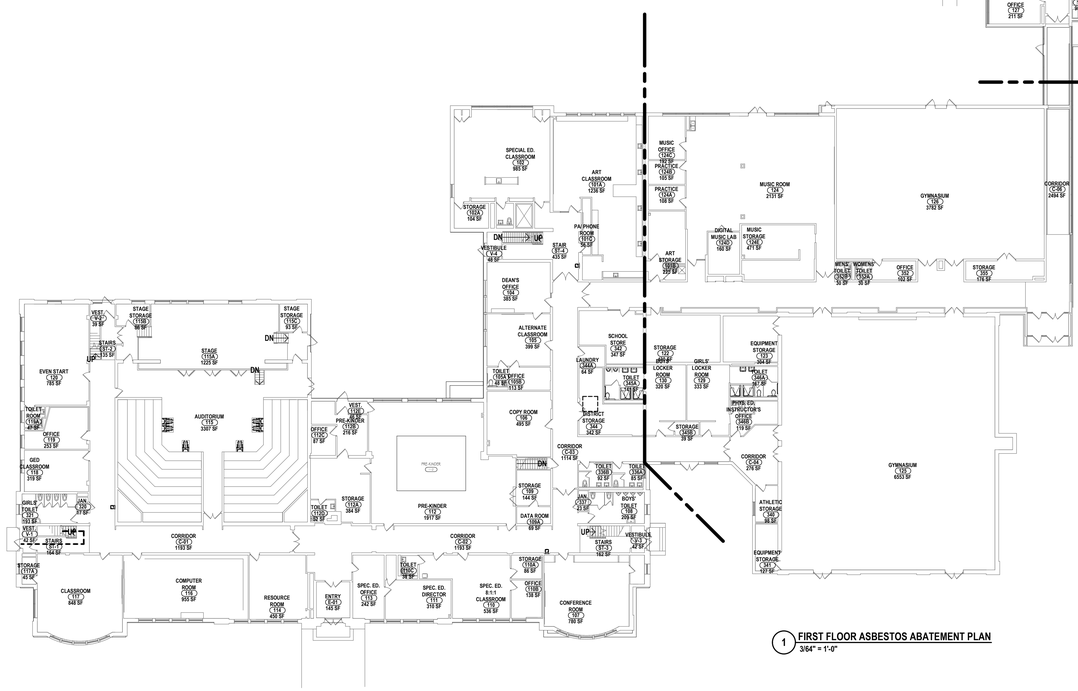


2 SECOND FLOOR ASBESTOS ABATEMENT PLAN
3/64" = 1'-0"



3 LIBRARY CLERESTORY ABATEMENT PLAN
3/64" = 1'-0"





1 FIRST FLOOR ASBESTOS ABATEMENT PLAN
3/64" = 1'-0"

KEY:

- ACM/PACM TO BE ABATED
- PATH OF TRAVEL TO DECON.
- FENCED IN ABATEMENT AREA
- AREA OF WORK

GENERAL ASBESTOS ABATEMENT NOTES:

A REFER TO SPECIFICATION 02 21 10 ASBESTOS ABATEMENT FOR ADDITIONAL INFORMATION.

B ALL WORK IS TO COMPLY WITH NYS CODE RULE 56 REQUIREMENTS OR HIGHER. SITE SPECIFIC VARIENCES MAY BE IMPLEMENTED IF APPROVED BY THE ARCHITECT.

C ASBESTOS SURVEY WAS CONDUCTED AND THE REPORT IS ON FILE WITH THE ARCHITECT.

D THE REGULATED ABATEMENT WORK AREA SHALL BE VACATED BY THE OCCUPANTS AND NON-CERTIFIED PERSONNEL, PRIOR TO WORK AREA PREPARATION, AND SHALL REMAIN VACATED UNTIL THE ASBESTOS PROJECT IS COMPLETE.

E THE PERSONAL AND WASTE DECONTAMINATION SYSTEM ENCLOSURE(S) SHALL BE PROVIDED OUTSIDE THE REGULATED ABATEMENT WORK AREA AND ATTACHED TO THE BUILDING AT ENTRY/EXIT LOCATION AS PER SECTION 56-7.5. THESE LOCATIONS SHALL BE REVIEWED AND APPROVED BY THE OWNER/OWNERS REPRESENTATIVE PRIOR TO COMMENCEMENT OF WORK. THE DECONTAMINATION UNIT(S) SHALL BE CORDONED OFF AT A DISTANCE OF TWENTY-FIVE (25) FEET IN ALL DIRECTIONS TO SEPARATE IT FROM PUBLIC AREAS. THE CONTRACTOR SHALL ESTABLISH, MARK AND MAINTAIN PROPER EXITS WITHIN EACH WORK AREA FOR NORMAL AND EMERGENCY USE AND MAINTAIN A CLEAR EGRESS PATH.

F ALL TOOLS AND EQUIPMENT SHALL BE REMOVED FROM SITE AFTER DECONTAMINATION.

G AFTER ALL REGULATED ABATEMENT WORK AREAS HAVE BEEN DISMANTLED ANY REMAINING REMOTE DECONTAMINATION ENCLOSURES MUST BE DISMANTLED AND REMOVED FROM SITE. ALL PLASTIC SHEETHING SHALL BE REMOVED AND DISPOSED OF ASBESTOS WASTE.

H ALL WASTE GENERATED AS PART OF ASBESTOS PROJECT SHALL BE REMOVED FROM THE SITE WITHIN TEN (10) CALENDAR DAYS AFTER SUCCESSFUL COMPLETION OF PHASE 11 C FOR ALL REGUALTED WORK AREAS.

I ALL WASTE GENERATED AS PART OF THE ASBESTOS PROJECT SHALL BE LEGALLY DISPOSED OF AT ANY APPROVED LANDFILL FACILITY. ALL GENERATED WASTE REMOVED SHALL BE DOCUMENTED, ACCOUNTED FOR AND DISPOSED OF IN COMPLIANCE WITH REQUIREMENTS OF EPA NESHAP.

ABATEMENT PLAN DRAWING NOTES:

AB1 REMOVE WINDOW SYSTEM AND ASBESTOS CONTAINING CAULK. REFER TO SPECIFICATION SECTION 02 21 10 FOR APPROX. QUANTITIES.

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ENDICOTT, NY 607 - 748 - 7411 ALBANY, NY 607 - 786 - 6361
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ASBESTOS ABATEMENT PLANS

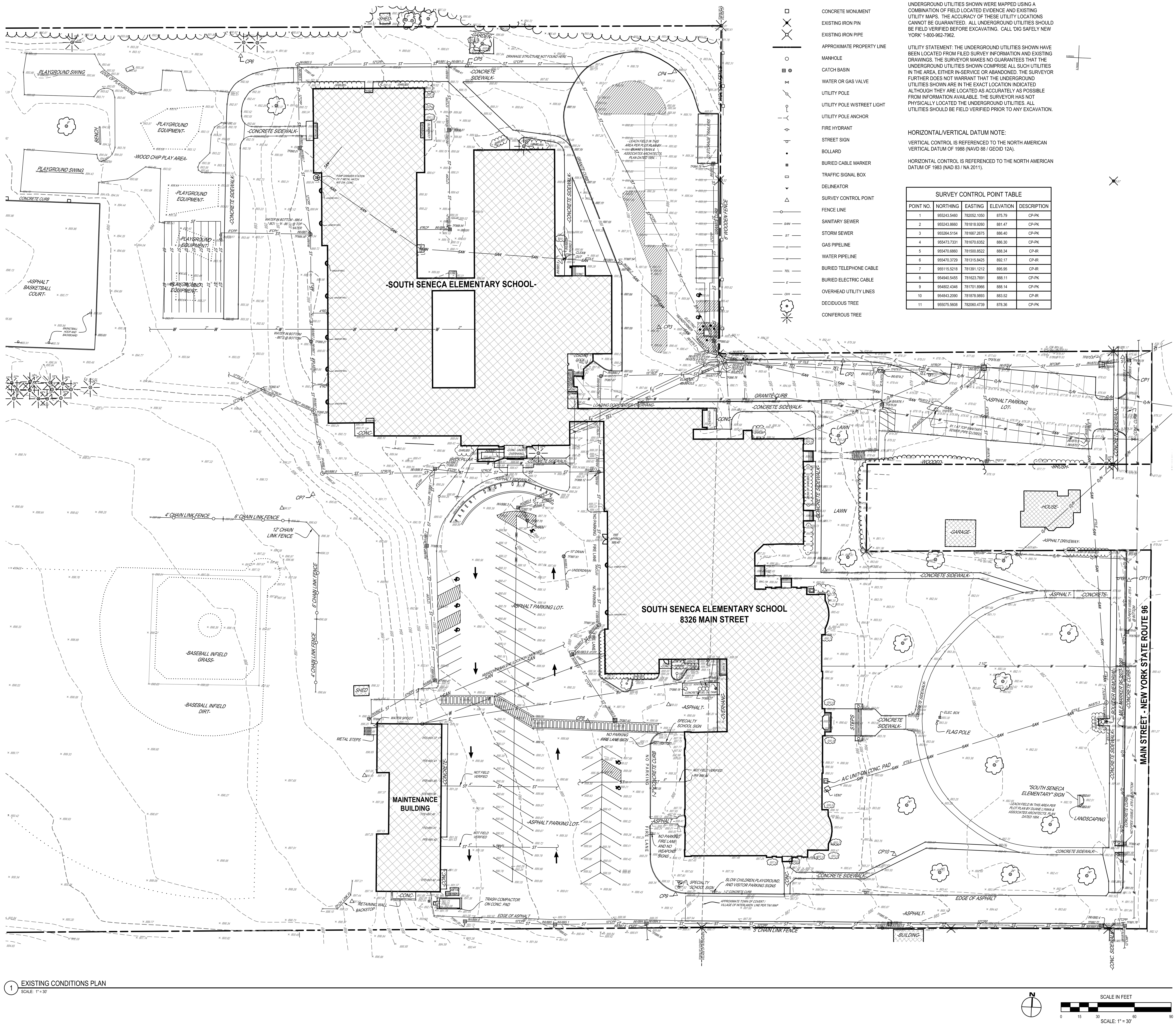
2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

8326 N MAIN ST., INTERLAKEN, NY 14847

ES-AB1.1

PROJECT NO: 2541.034



1 EXISTING CONDITIONS PLAN
SCALE: 1" = 30'

LEGEND:

- CONCRETE MONUMENT
- EXISTING IRON PIN
- EXISTING IRON PIPE
- APPROXIMATE PROPERTY LINE
- MANHOLE
- CATCH BASIN
- WATER OR GAS VALVE
- UTILITY POLE
- UTILITY POLE W/STREET LIGHT
- UTILITY POLE ANCHOR
- FIRE HYDRANT
- STREET SIGN
- BOLLARD
- BURIED CABLE MARKER
- TRAFFIC SIGNAL BOX
- DELINEATOR
- SURVEY CONTROL POINT
- FENCE LINE
- SAN — SANITARY SEWER
- ST — STORM SEWER
- G — GAS PIPELINE
- W — WATER PIPELINE
- TEL — BURIED TELEPHONE CABLE
- E — BURIED ELECTRIC CABLE
- O/H — OVERHEAD UTILITY LINES
- DECIDUOUS TREE
- CONIFEROUS TREE

UNDERGROUND UTILITIES NOTE:

UNDERGROUND UTILITIES SHOWN WERE MAPPED USING A COMBINATION OF FIELD LOCATED EVIDENCE AND EXISTING UTILITY MAPS. THE ACCURACY OF THESE UTILITY LOCATIONS CANNOT BE GUARANTEED. ALL UNDERGROUND UTILITIES SHOULD BE FIELD VERIFIED BEFORE EXCAVATING. CALL 'DIG SAFELY NEW YORK' 1-800-962-7962.

UTILITY STATEMENT: THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FILED SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. ALL UTILITIES SHOULD BE FIELD VERIFIED PRIOR TO ANY EXCAVATION.

HORIZONTAL/VERTICAL DATUM NOTE:

VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88 / GEOID 12A).

HORIZONTAL CONTROL IS REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD 83 / NA 2011).

SURVEY CONTROL POINT TABLE

POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	955243.5460	782052.1050	875.79	CP-PK
2	955243.8660	781818.9260	881.47	CP-PK
3	955264.5154	781667.2675	886.40	CP-PK
4	955473.7331	781670.6352	886.30	CP-PK
5	955470.6860	781500.8522	888.34	CP-IR
6	955470.3729	781315.8425	892.17	CP-IR
7	955115.5218	781391.1212	895.95	CP-IR
8	954940.5455	781623.7691	888.11	CP-PK
9	954802.4346	781701.8966	888.14	CP-PK
10	954843.2090	781878.9893	883.52	CP-IR
11	955075.5608	782060.4739	878.36	CP-PK

GENERAL NOTES:

A. BASE MAPPING HAS BEEN PREPARED FROM A COMBINED SURVEY BY HUNT ENGINEERS, ARCHITECTS, LAND SURVEYORS & LANDSCAPE ARCHITECT, DPC. WITH AN ORIGINAL CREATION DATE OF OCTOBER 14, 2021. ANY ADDITIONAL CONTROL POINTS CAN BE PROVIDED BY HUNT FOR A FEE TO THE AWARDED CONTRACTOR.

B. THE PROJECT SITE CONTAINS NO FLOOD PLAINS OR FLOODWAYS.

C. THE PROJECT DISTURBANCE AREA DOES NOT CONTAIN FEDERAL OR STATE DELINEATED WETLANDS.

D. PUBLIC WATER IS PROVIDED BY VILLAGE OF INTERLAKEN (WES AHOUSE; 607-532-8882).

E. PUBLIC SEWER IS PROVIDED BY VILLAGE OF INTERLAKEN (WES AHOUSE; 607-532-8882).

F. GAS SERVICE IS NOT PROVIDED TO THE PROJECT SITE.

G. ELECTRIC SERVICE IS PROVIDED BY NYSEG ITHACA ELECTRIC (MARK WANCHISEN; 607-296-5356).

H. FIBER/TELECOMM IS PROVIDED BY CHARTER COMMUNICATIONS GENEVA (317-575-7800 X 2).

I. THE PROJECT IS PROPOSED TO DISTURB GREATER THAN 1 ACRE AND IS SUBJECT TO THE NYSDEC CONSTRUCTION GENERAL PERMIT. CONTRACTOR IS TO COMPLY WITH THE SWPPP PREPARED BY HUNT ENGINEERS, ARCHITECTS, LAND SURVEYORS & LANDSCAPE ARCHITECT, DPC.

J. CONSTRUCTION ACTIVITIES WILL BE TAKING PLACE DURING TIMES WHEN THE SCHOOL GROUNDS ARE ACTIVE, CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING MEANS FOR SAFETY AND SECURITY, AND WILL HAVE TO MAINTAIN ACCESS TO FUNCTIONING AREAS THROUGHOUT CONSTRUCTION.

K. THE CONTRACTOR'S PROFESSIONAL LAND SURVEYOR SHALL CHECK ALL HORIZONTAL AND VERTICAL CONTROLS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL PROMPTLY BE BROUGHT TO THE ATTENTION OF THE ENGINEER. HUNT IS NOT RESPONSIBLE FOR AND DOES NOT GUARANTEE THAT CONTROL POINTS SHOWN HAVE NOT BEEN DISTURBED.

L. THE CONTRACTOR SHALL LIMIT OPERATIONS TO THE AREAS DESIGNATED ON THE CONTRACT DOCUMENTS.

M. ALL DAMAGE TO PRIVATE PROPERTY OR UTILITIES (UNDER OR ABOVE GROUND) SHALL BE REPORTED TO THE AUTHORITY HAVING JURISDICTION AT ONCE.

N. SIDE STREET DRAINAGE, SWALES, DITCHES, AND OTHER EXISTING DRAINAGE FACILITIES SHALL BE PROTECTED AND MAINTAINED IN ADEQUATE WORKING CONDITION DURING CONSTRUCTION. THE CONTRACTOR SHALL RESTORE ANY OF SUCH FACILITIES THAT ARE DAMAGED DURING CONSTRUCTION TO THE SATISFACTION OF THE TOWN OF HOMER.

O. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS INCLUDING, BUT NOT LIMITED TO, THOSE REQUIRED BY THE TOWN OF COVERT AND VILLAGE OF INTERLAKEN FOR WORK IN ANY ROAD RIGHT OF WAY (IF APPLICABLE).

P. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS NOT TO DISTURB AND/OR DAMAGE PROPERTY CORNERS (IRON PINS, HUBS, ETC.). ANY DISTURBED OR DAMAGED PROPERTY CORNERS SHALL BE REPLACED BY THE CONTRACTOR'S LICENSED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.

Q. ALL EXISTING UTILITIES SUCH AS ELECTRIC, GAS MAINS, AND TELEPHONE SHALL BE STAKED OUT BY THE UTILITY COMPANY PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CALL NEW YORK STATE DIG SAFELY (1-800-962-7962) PRIOR TO CONSTRUCTION AND NOTIFY UTILITY COMPANIES FOR STAKEOUT.

R. THE CONTRACTOR SHALL PROTECT EXISTING SEWERS AND WATER MAINS. IF EXISTING SEWERS OR WATER MAINS ARE DAMAGED DURING CONSTRUCTION, THE CONTRACTOR SHALL REPAIR THESE TO THE SATISFACTION OF THE SENECA COUNTY DEPARTMENT OF HEALTH, TOWN OF COVERT, AND VILLAGE OF INTERLAKEN.

S. THE CONTRACTOR SHALL NOTIFY THE SENECA COUNTY DEPARTMENT OF HEALTH AND JURISDICTIONAL FIRE DEPARTMENT 48 HOURS IN ADVANCE PRIOR TO CONSTRUCTION AND INTERRUPTION OF SERVICE OF ANY WATER MAINS. THE CONTRACTOR SHALL HAVE AMPLE SUPPLY OF REPAIR CLAMPS, COUPLINGS, AND PIPING FOR EMERGENCY REPAIRS.

T. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING CONTINUES SEWER AND WATER SERVICE DURING CONSTRUCTION AND SHALL NOTIFY, 24 HOURS IN ADVANCE, ANY USERS WHOSE SERVICE WILL BE INTERRUPTED.

U. THE CONTRACTOR SHALL PROVIDE AN ADEQUATE DEWATERING SYSTEM THAT WILL DRAW DOWN AND HAVE CONTROL ON THE GROUNDWATER TABLE AT ALL TIMES DURING CONSTRUCTION IF NECESSARY.

V. THE CONTRACTOR IS RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL REMOVED VEGETATION, SOIL AND OTHER DISTURBED DEBRIS.

W. THE CONTRACTOR SHALL CONDUCT HIS ACTIVITIES IN THE VICINITY OF TREES AND BUSHES WITH CARE. ANY TREE REMOVAL SHALL BE LIMITED TO THE DIRECT PATH OF CONSTRUCTION.

X. THE CONTRACTOR SHALL OBSERVE O.S.H.A. AND OTHER APPLICABLE SAFETY REQUIREMENTS. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR CONSTRUCTION SAFETY AT ALL TIMES.

Y. IN AREAS WHERE EXCAVATION IS PROPOSED NEAR WATER OR GAS MAINS, CONTRACTOR IS TO PERFORM TEST EXCAVATIONS TO IDENTIFY THE EXACT LOCATION AND DEPTH OF UTILITIES.

Z. FILL, SUBGRADE, AND SUBBASE SHALL BE COMPACTED TO OR ABOVE 95 PERCENT 'MODIFIED PROCTOR' DENSITY WITH A SMOOTH DRUM ROLLER, OR OTHER SUFFICIENT COMPACTION EQUIPMENT, WEIGHING AT LEAST 15 TONS. OPERATE COMPACTOR IN THE STATIC MODE FOR COMPACTION OF SILTY SOILS AND IN THE VIBRATORY MODE FOR ALL OTHER MATERIALS.

AA. CONTRACTOR SHALL REVIEW THE PROJECT GEOTECHNICAL REPORT PREPARED BY INTERTEK PSI, DATED OCTOBER 25, 2023 TO DETERMINE SPECIAL CONDITIONS REQUIRED FOR CONSTRUCTION, INCLUDING BUT NOT LIMITED TO, SPECIAL INSPECTIONS, SUITABILITY OF ON-SITE SOILS FOR FILL MATERIAL, BUILDING FOUNDATION DESIGN, INFORMATION ON BEDROCK AND GROUNDWATER DEPTHS, USE OF ON-SITE SOILS FOR STRUCTURAL FILL AND PAVEMENT SUBBASE, PAVEMENT DESIGN, PAVEMENT UNDER DRAINS, COMPACTION, SPECIAL CONSTRUCTION CIRCUMSTANCES, ETC.

AB. SIGNAGE, PAVEMENT MARKINGS AND OTHER TRAFFIC CONTROL DEVICES SHALL BE IN CONFORMANCE TO THE LATEST VERSION OF NYSDOT'S MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

AC. EXCAVATION AREAS: EXCAVATE SUBSOIL TO THE DEPTH REQUIRED TO PROVIDE A UNIFORM SURFACE OF SOLID UNDISTURBED GROUND FOR THE PLACEMENT OF AGGREGATE SUBBASE COURSE.

AD. STORM SEWERS, MANHOLES, INLETS, DITCHES, AND OTHER SYSTEM COMPONENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS.

AE. THE CONTRACTOR SHALL CONCRETE ENCASE THE SANITARY SEWER LINE AT ALL POINTS WHERE VERTICAL SEPARATION IS LESS THAN 18" AT CROSSINGS WITH STORM SEWER OR WATER LINES.

AF. THE MINIMUM HORIZONTAL SEPARATION DISTANCE BETWEEN WATER AND SEWER (STORM AND SANITARY) UTILITIES SHALL BE 10 FEET, MEASURED FROM OUTSIDE WALL OF THE MAINS. AT THE POINT OF CROSSING. THE MINIMUM VERTICAL SEPARATION DISTANCE BETWEEN WATER AND SEWER (STORM AND SANITARY) LINES SHALL BE 18 INCHES, MEASURED FROM OUTSIDE WALL TO OUTSIDE WALL OF MAINS.

OVID JR/SR HIGH SCHOOL SED #: 56-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED #: 56-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED #: 56-05-01-04-5-002-009, NEW TRANSPORTATION FACILITY SED #: 56-05-01-04-5-014-001

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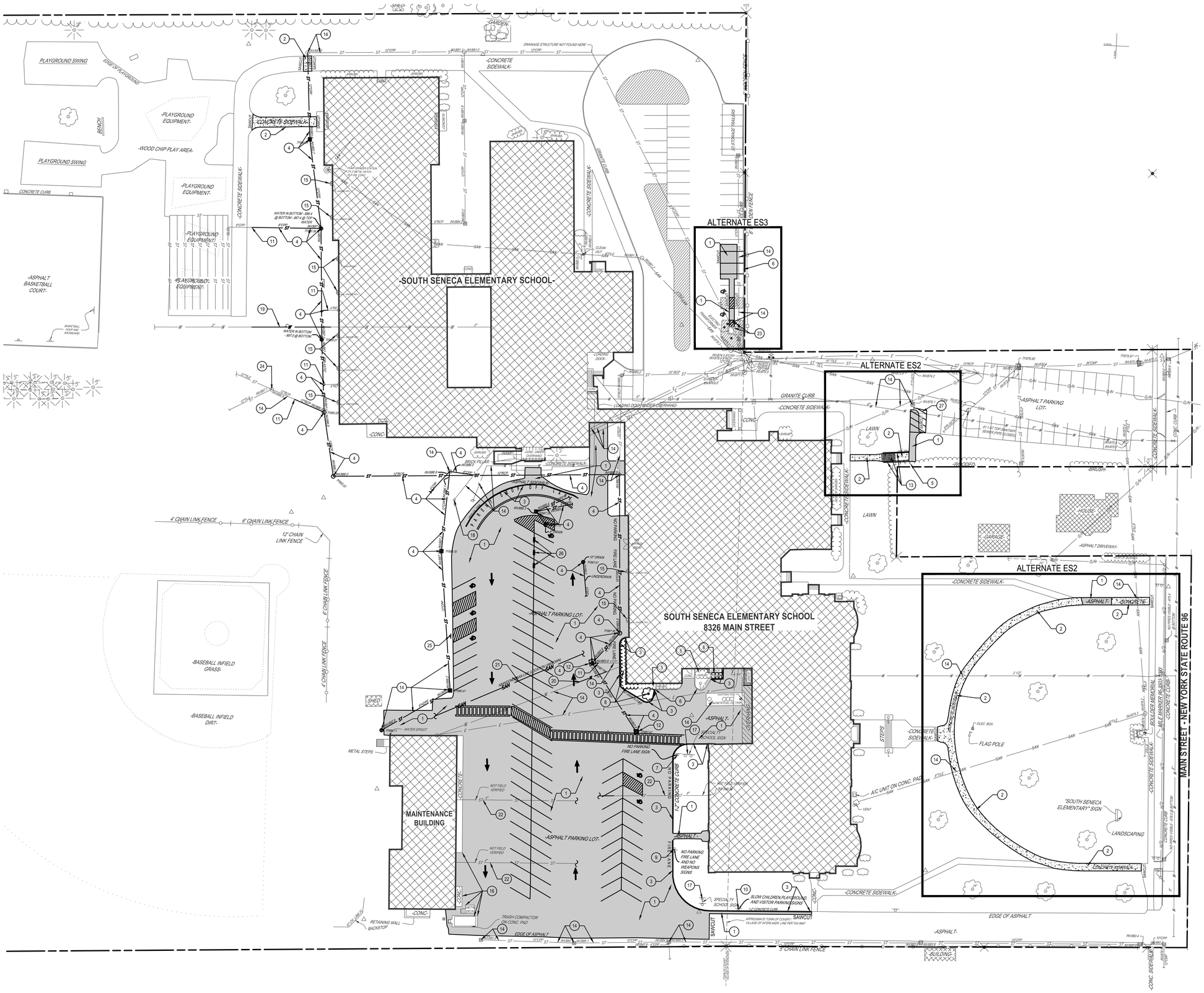
BINGHAMTON, NY 607 - 798 - 8081 ALBANY, NY 607 - 798 - 8081
WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

EXISTING CONDITIONS PLAN

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS
SOUTH SENECA CENTRAL SCHOOL DISTRICT
7263 MAIN ST., OVID, NY 14521

ES-L0.1

PROJECT NO: 2541.034



1 SITE DEMOLITION PLAN
SCALE: 1" = 30'

SITE DEMOLITION NOTES:

1. SAWCUT AND REMOVE ASPHALT PAVEMENT AND SUBBASE.
2. SAWCUT AND REMOVE CONCRETE SIDEWALK AND SUBBASE.
3. SAWCUT AND REMOVE CONCRETE OR GRANITE CURB AND SUBBASE.
4. REMOVE STORM UTILITY STRUCTURE OR PIPE TO LIMITS SHOWN.
5. PROTECT EXISTING TREE / BUSH / SHRUB / WOODED AREA TO REMAIN.
6. PROTECT EXISTING CONCRETE OR GRANITE CURB TO REMAIN.
7. REMOVE "NO PARKING FIRE LANE" SIGN, POST, FOUNDATION, AND CONCRETE BASES (IF APPLICABLE). SALVAGE SIGNS FOR REUSE.
8. REMOVE SHRUB, BUSH, AND/OR TREE WITH ROOT SYSTEM IN ITS ENTIRETY (TYP.).
9. REMOVE "NO PARKING FIRE LANE" AND "WEAPONS" SIGNS, POSTS, FOUNDATIONS, AND CONCRETE BASES (IF APPLICABLE). SALVAGE SIGNS FOR REUSE.
10. REMOVE "SLOW CHILDREN, PLAYGROUND, AND VISITOR PARKING" SIGNS, POSTS, FOUNDATIONS, AND CONCRETE BASES (IF APPLICABLE). SALVAGE SIGNS FOR REUSE.
11. TEMPORARILY CUT AND CAP PIPE FOR FUTURE CONNECTION TO NEW STRUCTURE/PIPE.
12. REMOVE CONCRETE APRON AND SUBBASE AROUND EXISTING STRUCTURE.
13. REMOVE CONCRETE STEPS, RAILINGS, CONCRETE WALL, FOUNDATIONS, AND SUBBASE IN THEIR ENTIRETY.
14. PROTECT EXISTING UTILITY STRUCTURE OR PIPE TO REMAIN.
15. PROTECT EXISTING WINDOW WELLS TO REMAIN.
16. PROTECT EXISTING CONCRETE PADS, METAL DECK, AND TRASH COMPACTOR TO REMAIN.
17. PROTECT EXISTING SPECIALTY SCHOOL SIGNS TO REMAIN.
18. PROTECT EXISTING LIGHT POLE.
19. REMOVE EXISTING WATER MAIN PIPE IN AREAS WHERE PROPOSED GRADING OCCURS (ESTIMATED AS 60 LF).
20. REMOVE EXISTING WATER MAIN PIPE IN AREAS WHERE PIPE CONFLICTS REQUIRES WATER MAIN TO BE RELOCATED (ESTIMATED AS 25 LF).
21. REMOVE EXISTING ABANDONED SANITARY MAIN TO MAINTENANCE BUILDING UNDER PARKING LOT AREA (LOCATION SHOWN IS NOT FIELD VERIFIED). CONTRACTOR TO FIELD VERIFY LOCATION PRIOR TO REMOVAL.
22. PROTECT EXISTING STORM LATERALS FROM SCHOOL BUILDING AND MAINTENANCE BUILDING (LOCATIONS SHOWN ARE NOT FIELD VERIFIED). TIE ANY EXISTING LATERALS LOCATED INTO THE PROPOSED STORM SYSTEM.
23. PROTECT EXISTING TRANSFORMER AND BOLLARDS TO REMAIN.
24. PROTECT EXISTING STRUCTURE TO REMAIN AND ADJUST EXISTING STRUCTURE STRUCTURE RIM TO NEW GRADE ELEVATION AS SHOWN (AND AS NEEDED).
25. REMOVE "HANDICAP PARKING" SIGN, POST, AND CONCRETE BASE.
26. REMOVE "VISITOR PARKING" SIGNS, POSTS, AND CONCRETE BASES. SALVAGE SIGNS FOR REUSE.
27. BLACK OUT EXISTING PARKING STRIPING. SEE SPECIFICATIONS.

LEGEND:

ASPHALT PAVEMENT REMOVAL

CONCRETE PAD OR WALK REMOVAL

#	DATE:	DESCRIPTION OF REVISION:
1	11/30/2023	ISSUED FOR BID
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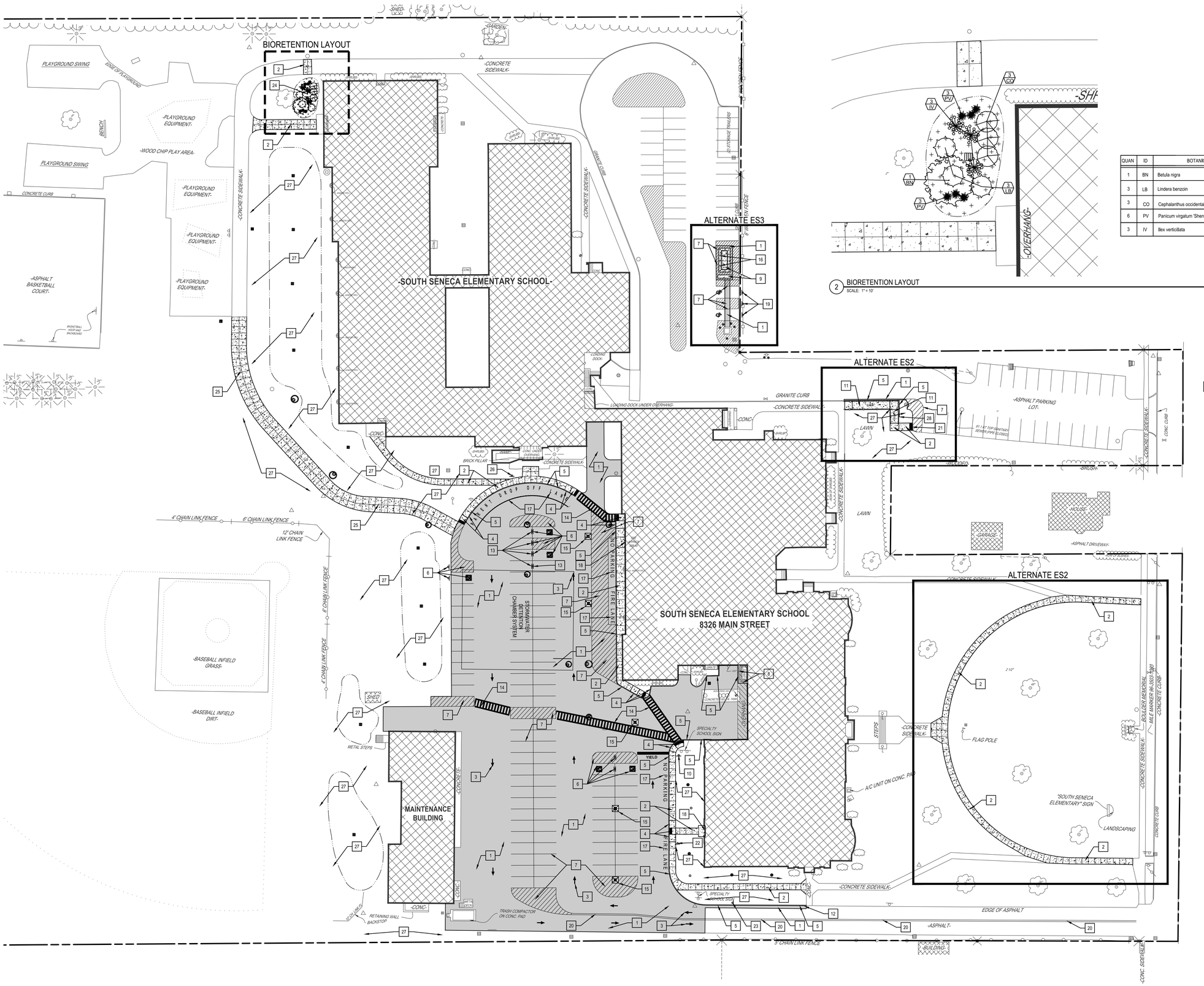
HUNT ENGINEERS | ARCHITECTS | SURVEYORS
HORSEHEADS, NY 607 - 562 - 1000 ROCHESTER, NY 585 - 327 - 7949 TONAWDA, PA 570 - 283 - 4868
BINGHAMTON, NY 607 - 772 - 0023 ALBANY, NY 607 - 729 - 2301
WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSCC20231314564-1

SITE DEMOLITION PLAN
2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS
SOUTH SENECA CENTRAL SCHOOL DISTRICT
7263 MAIN ST., OVID, NY 14521

ES-L1.1

PROJECT NO: 2541.034

OVID JR-SR HIGH SCHOOL SED # 56-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED # 56-05-01-04-0-002-009, NEW TRANSPORTATION FACILITY SED # 56-05-01-04-5-014-001



1 SITE IMPROVEMENT PLAN
SCALE: 1" = 30'

2 BIORETENTION LAYOUT
SCALE: 1" = 10'

QUAN	ID	BOTANICAL NAME	COMMON NAME	SIZE
1	BN	Betula nigra	River Birch	8-10' CLUMP
3	LB	Lindera benzoin	Common Spice Bush	#3 CONT.
3	CO	Cephalanthus occidentalis	Buttonbush	#3 CONT.
6	PV	Panicum virgatum 'Shenandoah'	Switchgrass	#3 CONT.
3	IV	Ilex verticillata	Winterberry	#3 CONT.

GENERAL (EARTHWORK) NOTE:

1. SOME EXCESS CUT SOIL WILL BE USED ONSITE TO CONSTRUCT PROPOSED BERM ALONG PROPERTY LINE. SEE DRAWING L4.2 GRADED BERM FOR STORMWATER PLAN AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

SITE IMPROVEMENT NOTES:

1. PROVIDE STANDARD DUTY ASPHALT PAVEMENT AND SUBBASE. SEE DETAILS 1 AND 9/ES-L7.1.
2. PROVIDE 5 INCH THICK FIBER REINFORCED CONCRETE SIDEWALK AND SUBBASE. SEE DETAIL 8/ES-L7.1. MAXIMUM CROSS SLOPE OF NEW SIDEWALK IS 2.0%. MATCH EXISTING SIDEWALK WHERE APPLICABLE.
3. PROVIDE WHITE DIRECTIONAL ARROW SYMBOL (TYP. AS SHOWN). SEE DETAIL 4/ES-L7.1.
4. PROVIDE ACCESSIBLE CURB RAMP WITH TACTILE WARNING DEVICE AND 6 FEET CURB TAPERS S SHOWN. SEE DETAILS 10 & 11/ES-L7.1 AND SPECIFICATIONS.
5. PROVIDE 6 INCH GRANITE CURBING AND SUBBASE. SEE DETAIL 6/ES-L7.1. MATCH TOP OF EXISTING CURB WHERE APPLICABLE.
6. PROVIDE ACCESSIBLE SIGNAGE, SYMBOLS, AND STRIPING. SEE DETAIL 3/ES-L7.1.
7. PROVIDE 4 INCH WIDE WHITE STRIPING OR CROSS HATCHING AS INDICATED (TYP.). SEE DETAIL 3/ES-L7.1 AND SPECIFICATIONS.
8. GRANITE CURB WILL BE EXPOSED ON BOTH FACES (ACTING AS A BARRIER) DUE TO EXISTING GRATE LOCATION. BOTTOM OF CURB GRADE WILL BE THE SAME ON BOTH FACES OF NEW CURB.
9. PROVIDE CONCRETE UTILITY PAD AND SUBBASE FOR GENERATOR. SEE DETAIL 2/ES-L7.1.
10. PROVIDE "NO PARKING FIRE LANE" SALVAGED SIGN ON NEW SIGN POST AND FOUNDATION. SEE DETAIL 12/ES-L7.1.
11. PROVIDE ACCESSIBLE CONCRETE RAMP WITH RAILINGS AND FOUNDATIONS. SEE DETAIL 13/ES-L7.1.
12. PROVIDE 3 FEET CURB TAPER. SEE DETAIL 10/ES-L7.1.
13. PROVIDE SALVAGED "VISITOR PARKING" SIGNS ON NEW SIGN POST AND FOUNDATION (TYPICAL OF FIVE). SEE DETAIL 12/ES-L7.1.
14. PROVIDE CROSSWALK STRIPING. SEE DETAIL 5/ES-L7.1.
15. PROVIDE CONCRETE APRON AROUND PROPOSED STORM STRUCTURE. SEE DETAIL 8/ES-L7.2.
16. PROVIDE (7) 6 INCH STEEL BOLLARD (TYP.). SPACING SHALL 4 FEET ON CENTER OR AS REQUIRED BY GENERATOR MANUFACTURER. CONFIRM NUMBER AND PLACEMENT WITH UTILITY PROVIDER PRIOR TO INSTALLATION. SEE DETAIL 7/ES-L7.1.
17. PROVIDE PAINTED TEXT OR PARENT DIRECTIONAL WORDING AS SHOWN IN WHITE PAINT AND TWO COATS AS INDICATED (TYP.). LETTERS SHALL BE 1 FOOT HIGH WITH A 1 FOOT GAP BETWEEN LINES OF TEXT. CHALK ALL WORDS FOR OWNER APPROVAL PRIOR TO APPLYING PAINT. SEE SPECIFICATIONS.
18. PIN CONCRETE SIDEWALK TO BUILDING FOUNDATION AT ALL DOOR LOCATIONS (TYP.). SEE DETAIL 14/ES-L7.1.
19. PROVIDE ACCESSIBLE SIGNAGE. MOUNT SIGN TO FENCE AT REQUIRED SIGN HEIGHT. SEE DETAIL 3/ES-L7.1.
20. PROVIDE DOUBLE YELLOW 4 INCH WIDE LANE STRIPING. SEE SPECIFICATIONS.
21. PROVIDE TACTILE WARNING DEVICE. SEE SPECIFICATIONS.
22. PROVIDE "NO PARKING FIRE LANE" AND "NO WEAPONS" SALVAGED SIGNS ON NEW SIGN POST AND FOUNDATION. SEE DETAIL 12/ES-L7.1.
23. PROVIDE "SLOW CHILDREN", "PLAYGROUND" AND "VISITOR PARKING" SALVAGED SIGNS ON NEW SIGN POST AND FOUNDATION. SEE DETAIL 12/ES-L7.1.
24. PROVIDE BIORETENTION AREA WITH PLANTINGS, CATCH BASIN STRUCTURE WITH BEEHIVE INLET GRATE, AND 6 INCH PERFORATED UNDER DRAINS. SEE DETAIL 2/ES-L7.4.
25. (ALTERNATE ES1) PROVIDE 5 INCH THICK FIBER REINFORCED CONCRETE SIDEWALK AND SUBBASE. SEE DETAIL 8/ES-L7.1. MAXIMUM CROSS SLOPE OF NEW SIDEWALK IS 2.0%. MATCH EXISTING SIDEWALK WHERE APPLICABLE.
26. PROVIDE "VISITORS MUST CHECK IN AT MAIN OFFICE" SIGN ON NEW SIGN POST AND FOUNDATION. SEE DETAIL 12/ES-L7.1.
27. TOPSOIL, SEED, AND MULCH ALL DISTURBED AREAS. SEE SPECIFICATIONS.
28. PROVIDE 6 FEET CURB TAPER. SEE DETAIL 10/ES-L7.1.

LEGEND:

- STANDARD DUTY ASPHALT
- CONCRETE SIDEWALK / PAD
- BIORETENTION AREA

DRAWN BY:	DJT
CHECKED BY:	JLM
DATE:	06/23/2023
PHASE:	CD

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#	DATE:	DESCRIPTION OF REVISION:
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NY CERTIFICATE NO. 0018020 PA CERTIFICATE NO. TSC22031314641

SITE IMPROVEMENT PLAN

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

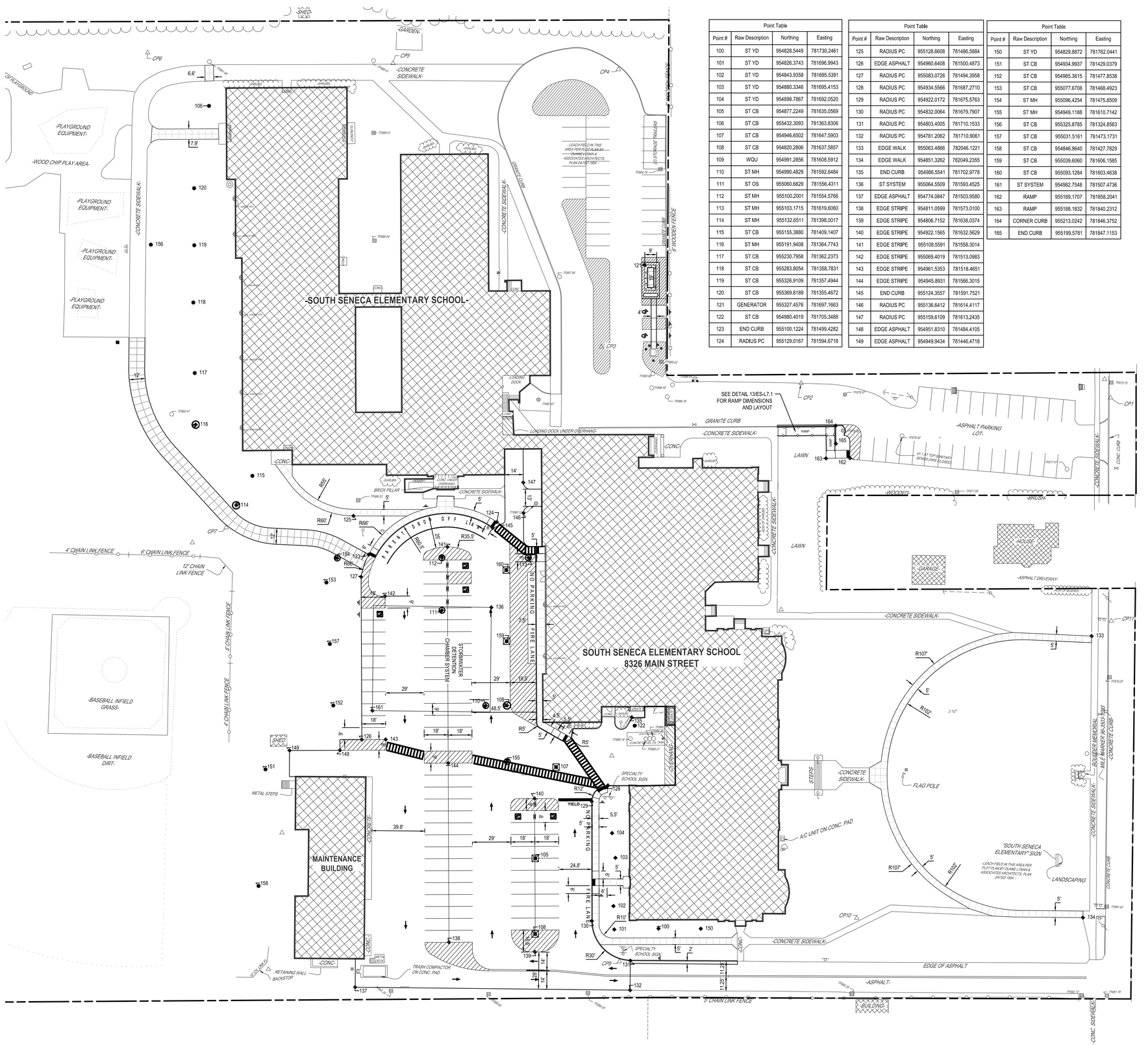
SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

ES-L2.1

PROJECT NO: 2541.034

OVID: JR/SR HIGH SCHOOL SED # 56-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED # 56-05-01-04-5-002-000, NEW TRANSPORTATION FACILITY SED # 56-05-01-04-5-014-001



1 SITE LAYOUT PLAN
SCALE: 1" = 30'

Point Table			
Point #	Raw Description	Northing	Easting
100	ST YD	954828.5449	781730.2461
101	ST YD	954826.3743	781696.9943
102	ST YD	954843.9358	781695.5391
103	ST YD	954880.3346	781695.4153
104	ST YD	954898.7867	781692.0520
105	ST CB	954877.2249	781635.0569
106	ST CB	955432.3093	781363.8306
107	ST CB	954946.6502	781647.5903
108	ST CB	954820.2806	781637.5857
109	WQU	954991.2856	781608.5912
110	ST MH	954990.4829	781592.6484
111	ST OS	955060.6829	781556.4311
112	ST MH	955100.2001	781554.5766
113	ST MH	955103.1715	781619.6060
114	ST MH	955132.6511	781398.0017
115	ST CB	955155.3880	781409.1407
116	ST MH	955191.9408	781364.7743
117	ST CB	955230.7958	781362.2373
118	ST CB	955283.8054	781358.7831
119	ST CB	955326.9109	781357.4944
120	ST CB	955369.8189	781355.4672
121	GENERATOR	955327.4576	781697.1663
122	ST CB	954980.4019	781705.3488
123	END CURB	955100.1224	781499.4282
124	RADIUS PC	955129.0167	781594.6718

Point Table			
Point #	Raw Description	Northing	Easting
125	RADIUS PC	955128.6608	781486.5884
126	EDGE ASPHALT	954960.6408	781500.4873
127	RADIUS PC	955083.0726	781494.3958
128	RADIUS PC	954934.5566	781687.2710
129	RADIUS PC	954922.0172	781675.5763
130	RADIUS PC	954832.0064	781679.7907
131	RADIUS PC	954803.4005	781710.1533
132	RADIUS PC	954781.2062	781710.9061
133	EDGE WALK	955063.4866	782046.1221
134	EDGE WALK	954851.3262	782049.2355
135	END CURB	954986.5541	781702.9778
136	ST SYSTEM	955064.5509	781593.4525
137	EDGE ASPHALT	954774.0847	781503.9580
138	EDGE STRIPE	954811.0599	781573.0100
139	EDGE STRIPE	954806.7152	781638.0374
140	EDGE STRIPE	954922.1565	781632.5629
141	EDGE STRIPE	955108.5591	781558.3014
142	EDGE STRIPE	955069.4019	781513.0983
143	EDGE STRIPE	954961.5353	781518.4651
144	EDGE STRIPE	954945.8931	781566.3015
145	END CURB	955124.3557	781591.7521
146	RADIUS PC	955136.6412	781614.4117
147	RADIUS PC	955159.6109	781613.2435
148	EDGE ASPHALT	954951.8310	781484.4105
149	EDGE ASPHALT	954949.9434	781446.4718

Point Table			
Point #	Raw Description	Northing	Easting
150	ST YD	954829.8872	781762.0441
151	ST CB	954934.9937	781429.0379
152	ST CB	954985.3615	781477.8538
153	ST CB	955077.6708	781468.4923
154	ST MH	955096.4254	781475.8509
155	ST MH	954949.1188	781610.7142
156	ST CB	955325.8785	781324.8563
157	ST CB	955031.5161	781473.1731
158	ST CB	954846.9640	781427.7829
159	ST CB	955039.6060	781606.1585
160	ST CB	955093.1284	781603.4638
161	ST SYSTEM	954982.7548	781507.4736
162	RAMP	955189.1707	781858.2041
163	RAMP	955188.1832	781840.2312
164	CORNER CURB	955213.0242	781846.3752
165	END CURB	955199.5781	781847.1153

SURVEY CONTROL POINT TABLE				
POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	955243.5460	782052.1050	875.79	CP-PK
2	955243.8660	781818.9260	881.47	CP-PK
3	955264.5154	781667.2675	886.40	CP-PK
4	955473.7331	781670.6352	886.30	CP-PK
5	955470.6860	781500.8522	888.34	CP-IR
6	955470.3729	781315.8425	892.17	CP-IR
7	955115.5218	781391.1212	895.95	CP-IR
8	954940.5455	781623.7691	888.11	CP-PK
9	954802.4346	781701.8966	888.14	CP-PK
10	954843.2090	781878.9893	883.52	CP-IR
11	955075.5608	782060.4739	878.36	CP-PK

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CHECKED BY: JLM
DATE: 06/23/2023
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NY CERTIFICATE NO. 075802 PA CERTIFICATE NO. 001820 FA CERTIFICATE NO. TSC22031314641

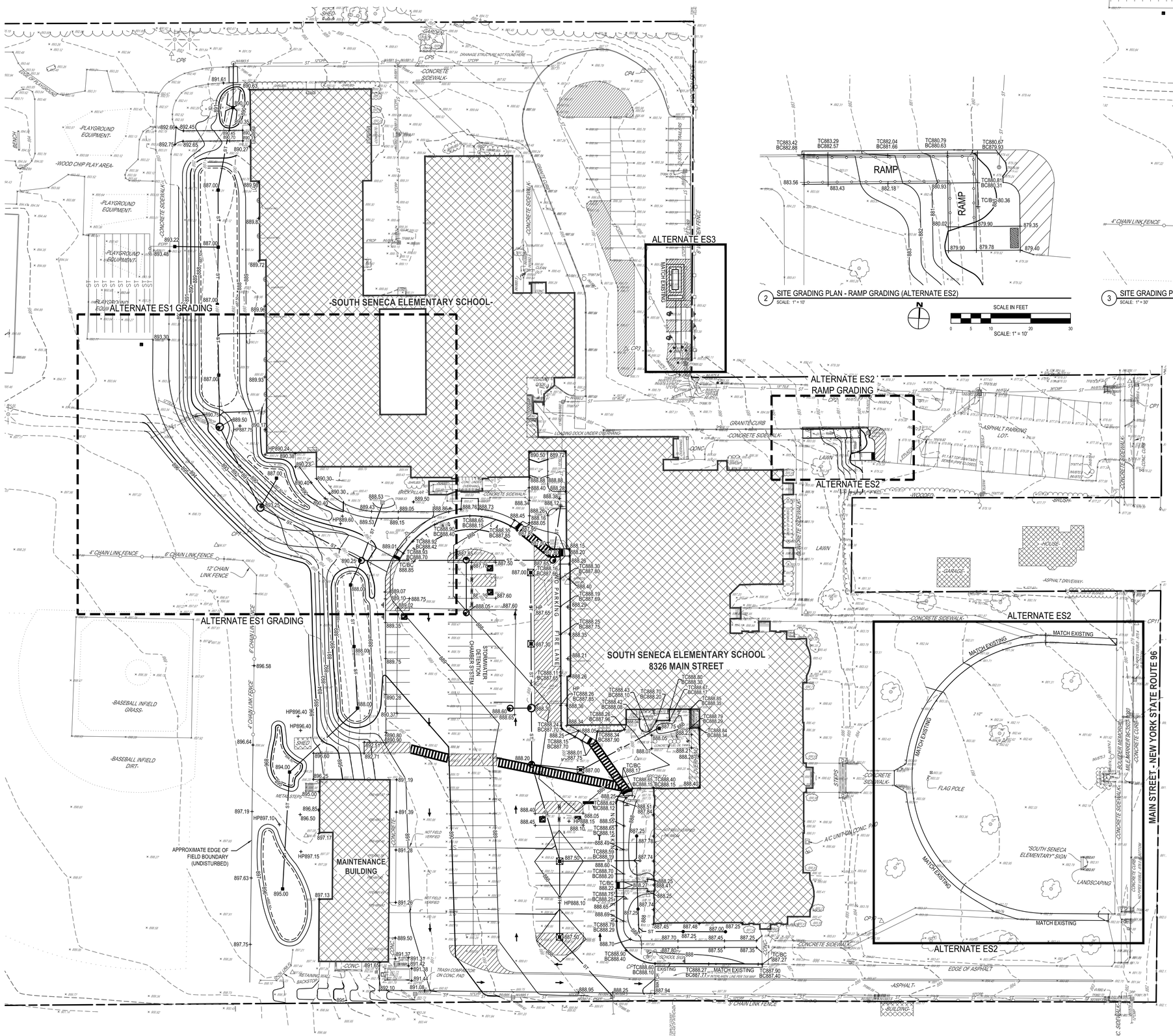
SITE LAYOUT PLAN

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS
SOUTH SENECA CENTRAL SCHOOL DISTRICT
7263 MAIN ST., OVID, NY 14521

ES-L3.1

PROJECT NO: 2541.034

OVID JR/SR HIGH SCHOOL SED # 56-05-01-04-5-001-022, INTERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-5-004-024, DEMOLISHED BUS GARAGE SED # 56-05-01-04-5-002-000, NEW TRANSPORTATION FACILITY SED # 56-05-01-04-5-014-001


-SOUTH SENECA ELEMENTARY SCHOOL-
ALTERNATE ES1 GRADING
ALTERNATE ES3
ALTERNATE ES2
RAMP GRADING
ALTERNATE ES2
SOUTH SENECA ELEMENTARY SCHOOL
8326 MAIN STREET
MAINTENANCE BUILDING
MAIN STREET - NEW YORK STATE ROUTE 96
-PLAYGROUND EQUIPMENT-
-WOOD CHIP PLAY AREA-
-BASEBALL INFIELD GRASS-
-BASEBALL INFIELD DIRT-
-ASPHALT PARKING LOT-
-ASPHALT DRIVEWAY-
-HOUSE-
-GARAGE-
-BUILDING-
-CONCRETE SIDEWALK-
-GRANITE CURB
-LOADING DOCK UNDER OVERHANG
-FIRE LANE
-STORMWATER DETENTION CHAMBER SYSTEM
-TRASH COMPACTOR ON CONC. PAD
-RETAINING WALL BACKSTOP
-FLAG POLE
-"SOUTH SENECA ELEMENTARY" SIGN
-LANDSCAPING
-MATCH EXISTING
-EDGE OF ASPHALT
-A/C UNIT ON CONC. PAD
-APPROXIMATE EDGE OF FIELD BOUNDARY (UNDISTURBED)
-4' CHAIN LINK FENCE
-6' CHAIN LINK FENCE
-12' CHAIN LINK FENCE
-8' CHAIN LINK FENCE
-9' CHAIN LINK FENCE
-BRICK PILLAR
-ROLLED CURB MEMORIAL
-WALK/WAYS
-CONCRETE CURB
-CONC. SIGN BLOCK
-CONC. PAD
-CONC.
-WOODED
-BRUSH
-LAWN
-SHED
-BENCH
-STEPS
-METAL STEPS
-NOT FIELD VERIFIED
-DRAINAGE STRUCTURE NOT FOUND HERE
-CLEAN OUT
-UTILITY POLE
-GUY WIRE
-LIGHT POLE
-SIGN
-FIRE HYDRANT
-WATER VALVE
-GAS VALVE
-INVERT
-TOP OF CURB
-BOTTOM OF CURB
-TOP OF WALL
-BOTTOM OF WALL
-TOP OF STEPS
-BOTTOM OF STEPS
-TOP OF PIPE
-BOTTOM OF PIPE
-TOP OF FOUNDATION
-BOTTOM OF FOUNDATION
-TOP OF BANK
-BOTTOM OF BANK
-TOP OF DECK
-BOTTOM OF DECK
-TOP OF PIER
-BOTTOM OF PIER
-TOP OF FOOTING
-BOTTOM OF FOOTING
-TOP OF SLAB
-BOTTOM OF SLAB
-TOP OF PLATFORM
-BOTTOM OF PLATFORM
-TOP OF RAMP
-BOTTOM OF RAMP
-TOP OF WINDOW
-BOTTOM OF WINDOW
-TOP OF DOOR
-BOTTOM OF DOOR
-TOP OF GRATE
-BOTTOM OF GRATE
-TOP OF CURB
-BOTTOM OF CURB
-TOP OF FENCE
-BOTTOM OF FENCE
-TOP OF HEDGE
-BOTTOM OF HEDGE
-TOP OF WOODS
-BOTTOM OF WOODS
-TOP OF BRUSH
-BOTTOM OF BRUSH
-TOP OF GRASS
-BOTTOM OF GRASS
-TOP OF SOIL
-BOTTOM OF SOIL
-TOP OF ROCK
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-TOP OF WATER
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-TOP OF GAS
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-TOP OF TELEPHONE
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-TOP OF ELECTRIC
-BOTTOM OF ELECTRIC
-TOP OF CABLE
-BOTTOM OF CABLE
-TOP OF FIBER OPTIC
-BOTTOM OF FIBER OPTIC
-TOP OF UNDERGROUND
-BOTTOM OF UNDERGROUND
-TOP OF OVERHEAD
-BOTTOM OF OVERHEAD
-TOP OF CONCRETE
-BOTTOM OF CONCRETE
-TOP OF ASPHALT
-BOTTOM OF ASPHALT
-TOP OF GRAVEL
-BOTTOM OF GRAVEL
-TOP OF SAND
-BOTTOM OF SAND
-TOP OF MULCH
-BOTTOM OF MULCH
-TOP OF PAVEMENT
-BOTTOM OF PAVEMENT
-TOP OF CONCRETE PAVEMENT
-BOTTOM OF CONCRETE PAVEMENT
-TOP OF ASPHALT PAVEMENT
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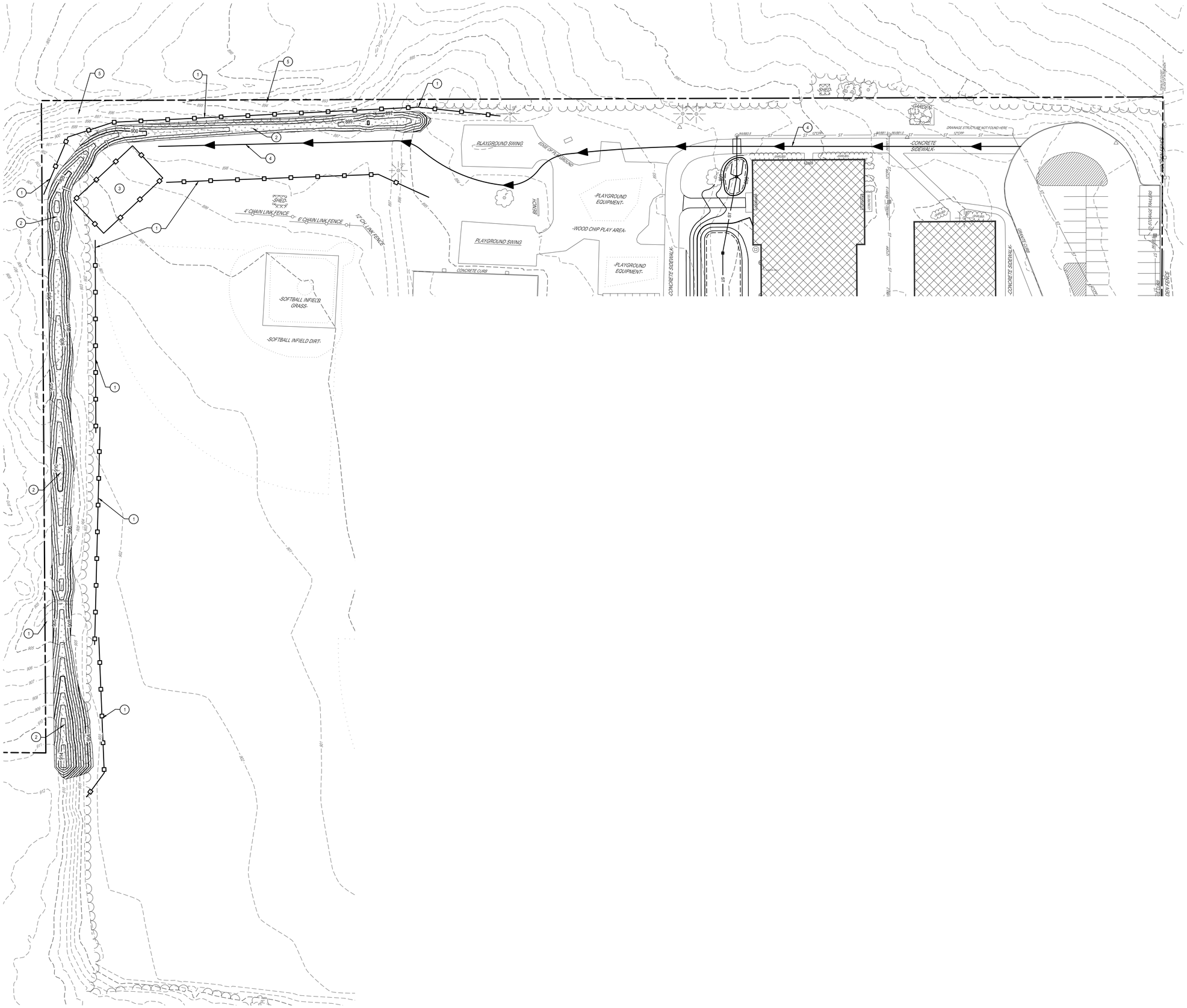

GENERAL NOTES:

1. CONTRACTOR TO RESTORE ALL DISTURBED AREAS AFTER CONSTRUCTION IS COMPLETE. TOPSOIL, SEED AND MULCH ALL DISTURBED AREAS. SEE SPECIFICATIONS.
2. EXISTING CONTOURS ARE BASED ON A COMBINATION OF SURVEY AND LIDAR DATA. CONTRACTOR RESPONSIBLE FOR VERIFYING ELEVATION IN THE FIELD.
3. ALL BERM SIDE SLOPES ARE 2:1.

8 SITE E & SC PROTECTION PLAN NOTES:

1. PROVIDE 12 INCH SILT SOCK (TYP.), SEE DETAIL 2/ES-L6.2.
2. PROVIDE NAGSC250 MATTING (EROSION CONTROL BLANKET) WITH STAPLE PATTERN PER MANUFACTURER'S REQUIREMENTS. SEE 6/ES-L6.2.
3. FINAL SOIL STOCKPILE LOCATIONS TO BE CHOSEN BY THE CONTRACTOR AND PROPERTY OWNER. SEE DETAIL 5/ES-L6.2.
4. CONSTRUCTION ROUTE TO STOCKPILE AREA.
5. EXISTING DRAINAGE SWALE ALONG PROPERTY LINE MUST NOT TO BE DISTURBED AND SHALL BE PROTECTED FROM SEDIMENT BY ALL MEANS. DOUBLE THE SILT SOCK ALONG THE PROPERTY LINE IF NECESSARY TO PROVIDE BETTER PROTECTION..

LEGEND

- SILT SOCK
- TOPSOIL STOCKPILE
- EROSION CONTROL BLANKET

1 GRADED BERM FOR STORMWATER PLAN
SCALE: 1" = 30'

N

SCALE IN FEET
0 15 30 60 90
SCALE: 1" = 30'

DRAWN BY:	DJT
CHECKED BY:	JLM
DATE:	06/23/2023
PHASE:	CD

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#	DATE:	DESCRIPTION OF REVISION:
1	11/30/2023	ISSUED FOR BID
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GRADED BERM FOR STORMWATER PLAN

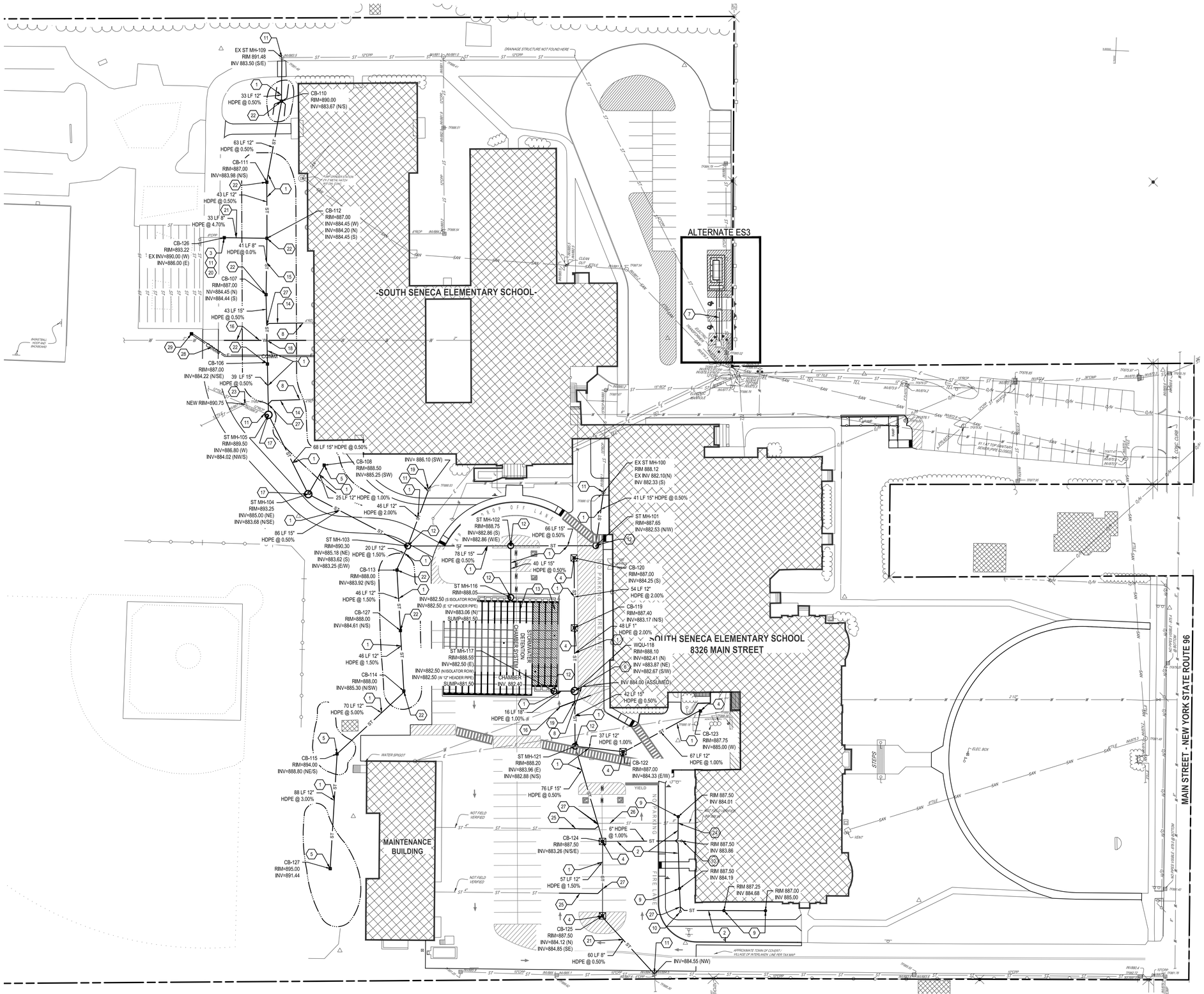
2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

ES-L4.2

PROJECT NO: 2541.034



1 SITE UTILITY PLAN
SCALE: 1" = 30'

SCALE IN FEET
SCALE: 1" = 30'

SITE UTILITY PLAN NOTES:

1. PROVIDE 12, 15, OR 18 INCH HDPE STORM UTILITY PIPE AT SLOPES INDICATED (MINIMUM SLOPE 0.5%). SEE DETAIL 10/ES-L7.2.
2. PROVIDE 6 INCH HDPE STORM UTILITY PIPE AT SLOPES INDICATED (MINIMUM 1.0% SLOPE). SEE DETAIL 10/ES-L7.2.
3. PROVIDE 2 FEET BY 2 FEET PRECAST CONCRETE CATCH BASIN WITH SOLID GRATE COVER. SEE DETAIL 8/ES-L7.2.
4. PROVIDE 2.5 FEET BY 2.5 FEET PRECAST CONCRETE CATCH BASIN WITH CONCRETE APRON. SEE DETAIL 8/ES-L7.2.
5. PROVIDE 2.5 FEET BY 2.5 FEET PRECAST CONCRETE CATCH BASIN. SEE DETAIL 8/ES-L7.2.
6. PROVIDE 5 FEET DIAMETER PRECAST CONCRETE WATER QUALITY UNIT. SEE DETAIL 6/ES-L7.2.
7. PROVIDE TRENCHING FOR UNDERGROUND ELECTRIC SERVICE. SEE SITE ELECTRICAL UTILITY DRAWINGS FOR FURTHER INFORMATION. SEE DETAIL 1/ES-L7.2.
8. PROVIDE STORM HDPE PIPE CONNECTION TO EXISTING STORM PIPE WITH LEAK PROOF CONNECTION PER PIPE MANUFACTURER'S REQUIREMENT. MATCH PIPE DIAMETER (TYP.).
9. PROVIDE 12 INCH NYOPLAST YARD DRAIN. SEE DETAIL 11/ES-L7.2.
10. PROVIDE 6 INCH STORM CLEANOUT. SEE DETAIL 9/ES-L7.2.
11. PROVIDE CONNECTION TO EXISTING/PROPOSED STORM STRUCTURE. SEE DETAIL 5/ES-L7.2.
12. PROVIDE 4 FEET DIAMETER PRECAST CONCRETE STORM MANHOLE. SEE DETAIL 2/ES-L7.2.
13. PROVIDE UNDERGROUND DETENTION CHAMBER SYSTEM. SEE DETAIL SHEET ES-L7.3 AND DETAIL 1/ES-L7.4.
14. PROVIDE 4 INCH HDPE STORM LATERAL UTILITY PIPE (MINIMUM SLOPE 2.0%). SEE DETAIL 10/ES-L7.2.
15. PROVIDE 8 INCH HDPE STORM UTILITY PIPE INDICATED BETWEEN CB-107 AND CB-112 AT 0% FLAT SLOPE. SEE DETAIL 10/ES-L7.2.
16. PROVIDE NEW WATER MAIN (MATCH EXISTING SIZE AND MATERIAL, TO BE FIELD VERIFIED) IN SECTIONS WHERE GRADE IS LOWERED TO PROVIDE 5 FEET OF COVER OVER WATER MAIN OR WHERE WATER MAIN RELOCATION IS REQUIRED DUE TO PIPE CONFLICT. SEE GRADING PLAN AND DETAILS 3,4, & 13/ES-L7.2.
17. PROVIDE 5 FEET DIAMETER PRECAST CONCRETE STORM MANHOLE. SEE DETAIL 2/ES-L7.2.
18. PIPE CROSSING (PC) #1: PROPOSED 15 INCH STORM INV = 884.31; PROPOSED 2 INCH (ASSUMED) WATER MAIN INV = 881.75; SEPARATION = 25 INCHES; NO CONFLICT AS WATER MAIN WILL BE RELOCATED AROUND STORM PIPE AS NEEDED.
19. PC #2: PROPOSED 12 INCH STORM INV = 882.16; PROPOSED 2 INCH (UNKNOWN AND ASSUMED) WATER MAIN INV = 883.15; SEPARATION = 0 INCHES; REDIRECT WATER UNDER STORM MAIN PER NOTE 16. CONTRACTOR TO NOTIFY DESIGN ENGINEER ON CONDITION OF EXISTING WATER MAIN TO DETERMINE IF ENTIRE RUN FROM SCHOOL TO MAINTENANCE BUILDING SHOULD BE CONSIDERED FOR REPLACEMENT.
20. CB-126 EXISTING W INVERT IS ASSUMED AND CANNOT BE VERIFIED UNTIL CONSTRUCTION. CONTRACTOR TO FIELD VERIFY INVERT AND NOTIFY THE DESIGN ENGINEER IF THE INVERT IS DIFFERENT THAN PROVIDED.
21. PROVIDE 8 INCH HDPE STORM UTILITY PIPE AT SLOPE INDICATED (MINIMUM SLOPE 0.5%). SEE DETAIL 10/ES-L7.2.
22. PROVIDE 3 FEET BY 3 FEET PRECAST CONCRETE CATCH BASIN. SEE DETAIL 8/ES-L7.2.
23. ADJUST EXISTING STRUCTURE RIM TO NEW GRADE ELEVATION. SEE SITE GRADING PLAN.
24. PC #3: EXISTING 8 INCH STORM INV = 886.81; PROPOSED 6 INCH STORM INV = 883.96; SEPARATION = 27 INCHES. CONTRACTOR TO FIELD VERIFY EXISTING STORM LATERAL LOCATION AND INVERT AT CROSSINGS PRIOR TO CONSTRUCTION. NOTIFY DESIGN ENGINEER OF FINDINGS FOR FINAL DESIGN.
25. PROVIDE 4 INCH HDPE STORM UTILITY PIPE AT SLOPES INDICATED (MINIMUM 2.0% SLOPE) TO CONNECT EXITING ROOF LEADER TO PROPOSED STORM SYSTEM. SEE DETAIL 10/ES-L7.2. CONTRACTOR TO FIELD VERIFY EXISTING STORM LATERAL LOCATION AND INVERTS PRIOR TO CONSTRUCTION. NOTIFY DESIGN ENGINEER OF FINDINGS FOR FINAL DESIGN.
26. PROVIDE 8 INCH HDPE STORM UTILITY PIPE AT SLOPES INDICATED (MINIMUM 1.0% SLOPE) TO CONNECT EXITING ROOF LEADER TO PROPOSED STORM SYSTEM. SEE DETAIL 10/ES-L7.2. CONTRACTOR TO FIELD VERIFY EXISTING STORM LATERAL LOCATION AND INVERTS PRIOR TO CONSTRUCTION. NOTIFY DESIGN ENGINEER OF FINDINGS FOR FINAL DESIGN.
27. PROVIDE WYE TYPE HDPE CONNECTION TO MATCH PIPE DIAMETER (TYP.). WYE INTO TOP OF PIPE FOR DIFFERENT PIPE SIZES AS FEASIBLE (OR USE APPROPRIATELY SIZED INSERT-A-TEE).
28. PROVIDE TRENCHING FOR COMBINED UNDERGROUND ELECTRIC AND FIBER OPTIC//COMM SERVICE. SEE SITE ELECTRICAL UTILITY DRAWING FOR FURTHER INFORMATION. SEE DETAIL 12/ES-L7.2.
29. SEE SITE ELECTRICAL UTILITY DRAWINGS FOR PULL BOX LOCATION (TYP.). SEE DETAIL 1/ES-L7.2. PROVIDE COMPOSITE PULL BOX IN LAWN AREA PER SPECIFICATIONS.

UTILITY LEGEND:

- ST — STORM LINE
- W — WATER LINE
- E — ELECTRICAL LINE
- SWALE OR POND AREA
- STORM CATCH BASIN
- STORM MANHOLE OR WQU

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CHECKED BY:	JLM	
DATE:	06/23/2023	Copyright 2023
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NY CERTIFICATE NO. 0018020 PA CERTIFICATE NO. 1SC22031314641

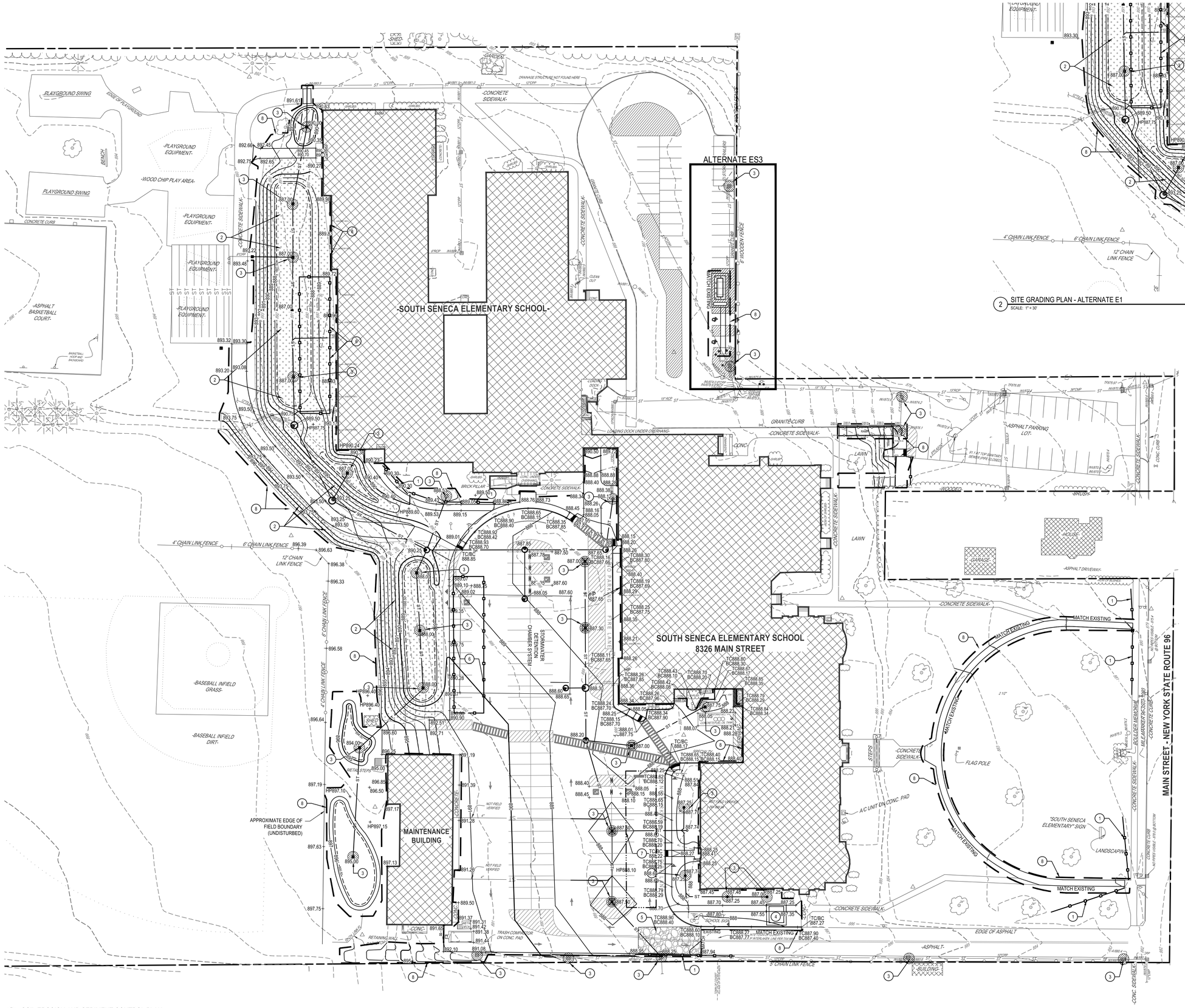
SITE UTILITY PLAN

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS
SOUTH SENECA CENTRAL SCHOOL DISTRICT
7263 MAIN ST., OVID, NY 14521

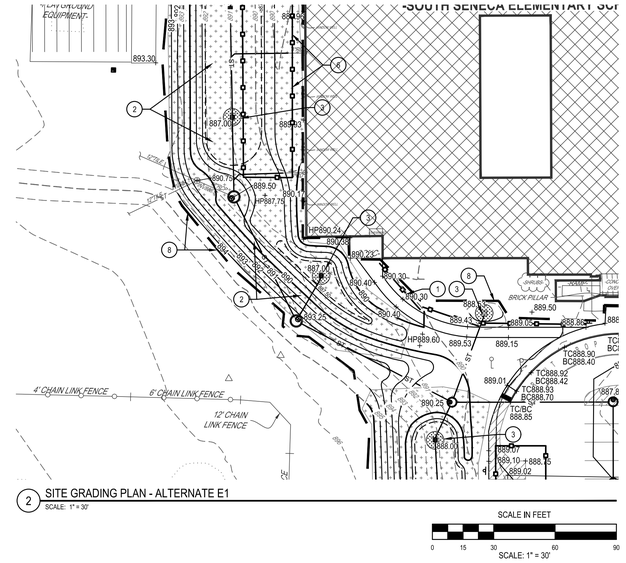
ES-L5.1

PROJECT NO: 2541.034

OVID JR/SR HIGH SCHOOL SED # 56-05-01-04-5-001-022, INTERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED # 56-05-01-04-5-002-009, NEW TRANSPORTATION FACILITY SED # 56-05-01-04-5-014-001



1 SOIL EROSION AND SEDIMENT CONTROL PLAN
SCALE: 1" = 30'



2 SITE GRADING PLAN - ALTERNATE E1
SCALE: 1" = 30'

(#) SITE E & SC PROTECTION PLAN NOTES:

1. PROVIDE 12 INCH SILT SOCK (TYP.), SEE DETAIL 2/ES-L6.2.
2. PROVIDE NAGSC250 MATTING (EROSION CONTROL BLANKET) WITH STAPLE PATTERN PER MANUFACTURER'S REQUIREMENTS. SEE DETAIL 6/ES-L6.2.
3. PROVIDE INLET PROTECTION (TYP.), SEE DETAIL 4/ES-L6.2.
4. PROVIDE CONCRETE WASHOUT AREA. SEE DETAIL 3/ES-L6.2.
5. PROVIDE CONSTRUCTION ENTRANCE. CONTRACTOR TO CONFIRM FINAL LOCATION WITH DIRECTION BY THE PROPERTY OWNER. SEE DETAIL 1/ES-L6.2.
6. FINAL SOIL STOCKPILE LOCATIONS TO BE CHOSEN BY THE CONTRACTOR AND PROPERTY OWNER. SEE DETAIL 5/ES-L6.2.
7. FINAL STAGING AREA LOCATIONS TO BE CHOSEN BY THE CONTRACTOR AND PROPERTY OWNER.
8. LIMIT OF DISTURBANCE (±2.75 ACRES).

LEGEND

- INLET PROTECTION
- ROCK CONSTRUCTION ENTRANCE
- EROSION CONTROL BLANKET
- SILT SOCK
- STAGING AREA
- CONCRETE WASHOUT
- TOPSOIL STOCKPILE
- LIMIT OF DISTURBANCE

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SOIL EROSION AND SEDIMENT CONTROL PLAN

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

ES-L6.1

PROJECT NO: 2541.034

OVID JR/SR HIGH SCHOOL SED # 56-05-01-04-0-001-022; INTERJAGEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-024; DEMOLISHED BUS GARAGE SED # 56-05-01-04-0-002-009; NEW TRANSPORTATION FACILITY SED # 56-05-01-04-0-014-001

I. GENERAL REQUIREMENTS:

1. FOR BIDDING PURPOSES, PROSPECTIVE BIDDERS SHALL MAKE THEMSELVES FAMILIAR WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) THAT IS ON FILE AT THE OWNER'S OFFICE OR IT WILL OTHERWISE BE MADE AVAILABLE UPON REQUEST.

2. THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) REPORT DOCUMENT, WHICH ALSO INCLUDES THE E&S PLANS (SHEETS ES-L6.1 TO ES-L6.2), DEFINES AND MEETS THE REQUIREMENTS OF THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) PHASE II STORMWATER REGULATIONS.

3. ALL CONTRACTORS AND SUB-CONTRACTORS SHALL CERTIFY WITH THE SWPPP REPORT THAT THEY WILL IMPLEMENT AND MAINTAIN STORMWATER MANAGEMENT PRACTICES AND EROSION AND SEDIMENT CONTROL MEASURES AS SPECIFIED IN THE DOCUMENTS MENTIONED ABOVE.

4. EROSION CONTROL MEASURES INSTALLED AND MAINTAINED BY THE SITE WORK CONTRACTOR ARE SUBJECT TO THE REVIEW AND APPROVAL BY THE NYSDEC, DESIGN ENGINEER AND OWNER'S REPRESENTATIVE. IMMEDIATE ACTION BY THE CONTRACTOR SHALL BE TAKEN IF ADDITIONAL OR CORRECTIVE MEASURES ARE REQUIRED BY ANY ONE OF THESE CITED REVIEWERS. EROSION CONTROL MEASURES NOT SPECIFICALLY SHOWN ON CONTRACT DRAWINGS, SHALL BE INSTALLED AS WARRANTED BY FIELD CONDITIONS AND AS DIRECTED BY THE AFOREMENTIONED REVIEWERS.

5. AS DESIGN ENGINEER, OUR OFFICE HAS NOTIFIED THE OWNER OF THE INSPECTION REQUIREMENTS UNDER THE GENERAL PERMIT. DISTURBANCES OF ONE ACRE OR GREATER REQUIRE THAT THE OWNER FILE A NOTICE OF INTENT AND A SWPPP WITH THE NYSDEC UNDER STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM (SPDES). THE REGULATIONS REQUIRE THAT A "CERTIFIED INSPECTOR" OR " LICENSED PROFESSIONAL" COMPLETE A WEEKLY INSPECTION THROUGHOUT THE PERIOD OF LAND DISTURBANCE OR TWO (2) INSPECTIONS EVERY WEEK IF GREATER THAN 5 ACRES IS DISTURBED AT ANY ONE TIME.

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

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING EROSION AND SEDIMENT CONTROL TO PROTECT DOWNSTREAM WATER BODIES.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION CONTROL AND MAINTENANCE OF SOIL EROSION AND SEDIMENT CONTROL FACILITIES TO ENSURE PROPER FUNCTIONING OF SAID FACILITIES (DURING CONSTRUCTION).

3. AFTER THE PROJECT HAS BEEN COMPLETED, THE CONTRACTOR SHALL HAVE THE RESPONSIBILITY FOR ENSURING THAT ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN REMOVED OR REPLACED BY PERMANENT CONTROLS.

4. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED FOR MORE THAN FIVE (5) DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW OR EQUIVALENT MATERIAL, AT A RATE OF 2.5 - 3.0 TONS PER ACRE, ACCORDING TO STATE STANDARDS.

5. PERMANENT VEGETATION TO BE SEEDED OR SODDED ON ALL EXPOSED AREAS WITHIN FIVE (5) DAYS AFTER FINAL GRADING. MULCH AS NECESSARY FOR SEED PROTECTION AND ESTABLISHMENT. LIME AND FERTILIZE SEED BED PRIOR TO PERMANENT SEEDING.

6. EROSION AND SEDIMENT POLLUTION CONTROL FACILITIES AND PRACTICES, UTILIZED IN THE CONSTRUCTION OF THE PROJECT, SHALL BE CONSISTENT WITH THE LATEST VERSIONS OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL. NEW YORK STATE STORMWATER MANAGEMENT DESIGN MANUAL AND THE NEW YORK STATE SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES.

7. NATURAL VEGETATION SHALL BE RETAINED, PROTECTED, AND SUPPLEMENTED, AS FEASIBLE PRIOR TO AND DURING CONSTRUCTION.

8. CUT AND FILL SLOPES SHALL BE BROUGHT TO FINAL PROPOSED GRADES AS SOON AS POSSIBLE IN THE CONSTRUCTION SEQUENCES, AND SEEDED AND MULCHED IMMEDIATELY.

9. EROSION AND SEDIMENT POLLUTION CONTROL FACILITIES (SILT SOCK, INLET PROTECTION, STABILIZED CONSTRUCTION ENTRANCES AND ALL OTHER ACCEPTABLE FACILITIES) SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION UNTIL COMPLETE SITE STABILIZATION.

10. HEAVY CONSTRUCTION EQUIPMENT SHALL BE KEPT AS CLOSE TO THE WORK AREA AS PRACTICAL TO MINIMIZE DISTURBANCE OF SOIL ALREADY STABILIZED OR UNDISTURBED.

11. TOPSOIL AND OTHER SOIL REMOVED DURING CONSTRUCTION SHALL BE STOCKPILED IN A SUITABLE LOCATION CLEAR FROM ANY STORMWATER DRAINAGE COURSES. STOCKPILES WHICH ARE INACTIVE FOR MORE THAN 5 DAYS SHALL BE SEEDED.

12. VEGETATIVE STABILIZATION SHALL BE PERIODICALLY INSPECTED FOR SUFFICIENT GROWTH AND PROGRESS. AREAS NOT RESPONDING SHALL BE PROMPTLY RESEEDED AND REMULCHED AS SOON AS POSSIBLE. AREAS SHOWING SIGNS OF EROSION PRIOR TO STABILIZATION SHALL BE GRADED, RESEEDED, AND REMULCHED AS SOON AS POSSIBLE. SOD OR EROSION CONTROL FABRIC SHALL BE UTILIZED WHERE ADEQUATE STABILIZATION IS NOT OCCURRING

13. ALL PERIMETER SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED BEFORE BEGINNING EARTH MOVING ACTIVITIES, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.

14. A STABILIZED CONSTRUCTION ENTRANCE PAD OF 1.5" TO 2" CLEAN STONE WILL BE PLACED AT ALL CONSTRUCTION DRIVEWAYS BEFORE INITIAL SITE DISTURBANCE.

15. THE APPLICATION OF TOPSOIL, LIMING, FERTILIZING, SEEDING, AND MULCHING FOR DISTURBED AREAS SHALL BE CONSISTENT WITH THE STANDARD GENERAL PRACTICES FOR CONSTRUCTION.

16. IMMEDIATELY FOLLOWING INITIAL DISTURBANCES OF ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E., STEEP SLOPES AND ROADWAY EMBANKMENTS, ETC.) WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AT A RATE OF 2.5 - 3.0 TONS PER ACRE.

17. AT THE TIME WHEN SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS TO BE ESTABLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE GROUND COVER.

18. IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.

19. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION AND SEDIMENT CONTROL MEASURES UNTIL ALL CONTRIBUTING AREAS HAVE BEEN PERMANENTLY STABILIZED.

III. MAINTENANCE AND REPAIR OF EROSION AND SEDIMENT FACILITIES

1. PROPER MAINTENANCE AND REPAIR OF EROSION AND SEDIMENT CONTROL FACILITIES ARE NECESSARY TO THE EFFECTIVENESS OF THE EROSION AND SEDIMENT POLLUTION CONTROL FACILITIES.

2. DISTURBED GROUND SURFACES SHALL BE SPRINKLED WITH WATER AND/OR CARBON CHLORIDE, AS NEEDED, TO LIMIT THE FORMATION AND MIGRATION OF AIRBORNE DUST.

3. OPERATIONAL MEASURES SHALL BE EMPLOYED DURING CONSTRUCTION TO PREVENT THE SPILLS OF FUELS AND LUBRICANTS. IF A SPILL OCCURS, IT SHALL BE CONTROLLED IMMEDIATELY TO PREVENT ITS ENTRY INTO OFF-SITE AREAS INCLUDING ADJACENT STORM SEWER.

4. ANY TEMPORARY EROSION CONTROL FACILITY SHALL REMAIN FUNCTIONAL UNTIL VEGETATIVE COVER IS SUFFICIENTLY ESTABLISHED WITHIN THE RESPECTIVE TRIBUTARY DRAINAGE AREA.

5. ANY DEBRIS ACCUMULATED IN EROSION AND SEDIMENT CONTROL FACILITIES SHALL BE REMOVED AND PROPERLY DISPOSED OF. THESE FACILITIES SHALL BE CHECKED DAILY AND AFTER RAINFALL EVENTS, AND REALIGNED AS NEEDED. SEDIMENT SHALL BE REMOVED WHEN IT REACHES THE FOLLOWING DEPTHS:

   SILT SOCK - 1/2 HEIGHT

   NOTE: DISTURBED AREAS SHALL BE CONSIDERED AS PERMANENTLY STABILIZED WHEN A MINIMUM COVER OF 80% HAS BEEN ESTABLISHED.

6. ANY EROSION AND SEDIMENT CONTROL DEVICES THAT ARE NOTED AS DEFICIENT BY AN INSPECTOR OR NYSDEC STAFF SHALL BE REPAIRED OR REPLACED WITHIN 24 HOURS OF RECEIVING NOTICE.

IV. SOIL RESTORATION REQUIREMENTS

1. AERATION AND THE APPLICATION OF 6 INCHES OF TOPSOIL IS REQUIRED IN ANY PROPOSED LAWN AREA WHERE TOPSOIL HAS BEEN DISTURBED.

2. FULL SOIL RESTORATION IS REQUIRED IN HEAVY TRAFFIC AREAS ON SITE, ESPECIALLY BETWEEN 5 AND 25 FEET AROUND THE PROPOSED BUILDING, BUT NOT WITHIN A 5 FOOT PERIMETER AROUND FOUNDATION WALLS. RESTORATION IS ALSO REQUIRED ON REDEVELOPMENT PROJECTS IN AREAS WHERE EXISTING IMPERVIOUS AREA WILL BE CONVERTED TO PERVIOUS AREA.

3. FULL SOIL RESTORATION REQUIREMENTS ARE AS FOLLOWS:
   - SOIL RESTORATION IS TO TAKE PLACE DURING PERIODS OF RELATIVELY LOW TO MODERATE SUBSOIL MOISTURE, FOLLOWING ROUGH GRADING OF THE DISTURBED SUBSOILS
   - APPLY 3 INCHES OF COMPOST OVER SUBSOIL
   - TILL COMPOST INTO SUBSOIL TO A DEPTH OF AT LEAST 12 INCHES USING A CAT-MOUNTED RIPPER, TRACTOR-MOUNTED DISC, OR TILLER, MIXING, AND CIRCULATING AIR AND COMPOST INTO SUBSOILS
   - ROCK-PICK UNTIL UPLIFTED STONE/ROCK MATERIALS OF FOUR INCHES AND LARGER SIZE ARE CLEANED OFF THE SITE
   - APPLY TOPSOIL TO A DEPTH OF 6 INCHES
   - VEGETATE AS SPECIFIED ON PLANS

4. AT THE END OF THE PROJECT AN INSPECTOR SHOULD BE ABLE TO PUSH A 3/8 INCH METAL BAR 12 INCHES INTO THE SOIL JUST WITH BODY WEIGHT.

5. TILLING SHOULD NOT BE PERFORMED WITHIN THE DRIP LINE OF ANY EXISTING TREES OR OVER UTILITY INSTALLATIONS THAT ARE WITHIN 24 INCHES OF THE SURFACE.

6. ADDITIONAL INFORMATION AND GUIDANCE MAY BE FOUND IN "DEEP-RIPPING AND DECOMPACTION" PUBLISHED BY NYSDEC DIVISION OF WATER 2008.

V. MULCHING AND SEEDING REQUIREMENTS

1. SEEDBED PREPARATION:
   a. APPLY LIMESTONE (EQUIVALENT TO 50 PERCENT (50%) CALCIUM PLUS MAGNESIUM OXIDES) AT A RATE OF 90 POUNDS PER 1,000 SQUARE FEET. APPLY FERTILIZER AT A RATE OF 600 POUNDS PER ACRE OR 14 POUNDS PER 1,000 SQUARE FEET USING 10-20-10 OR EQUIVALENT.
   b. WORK LIME AND FERTILIZER INTO SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH A DISC. SPRINGTOOTH HARROW OR OTHER SUITABLE EQUIPMENT. THE FINAL HARROWING OR DISCING OPERATION SHOULD BE ON THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM SEEDBED IS PREPARED.
   c. INSPECT SEEDBED JUST BEFORE SEEDING. IF TRAFFIC HAS LEFT THE SOIL COMPACT, THE AREA MUST BE RETILLED AS ABOVE

TEMPORARY REQUIREMENTS

2. SEEDING:
   a. APPLY LAWN MIX AT A RATE (SEE SPECIFICATIONS)
   b. APPLY SEED WITH MECHANICAL SEEDER. OPTIMUM SEEDING DEPTH IS ONE INCH (EXCEPT SANDY SOILS, 2 INCHES).
   c. WHERE FEASIBLE, EXCEPT WHERE EITHER A CULTIPAKER TYPE SEEDER OR HYDROSEEDER IS USED, THE SEEDBED SHALL BE FIRMED FOLLOWING SEEDING OPERATIONS WITH A ROLLER, OR LIGHT DRAG. SEEDING OPERATIONS SHOULD BE ON THE CONTOUR.

3. MULCHING
   a. MULCH MATERIALS SHALL BE UNROTTED SALT HAY OR SMALL GRAIN STRAW AT A RATE OF 2-1/2 TO 3 TONS PER ACRE, OR 70 TO 90 POUNDS PER 1,000 SQUARE FEET. MULCH SHOULD NOT BE GROUND OR CHOPPED INTO SHORT PIECES.
   b. SPREAD UNIFORMLY BY HAND OR MECHANICALLY SO THAT APPROXIMATELY 75 PERCENT TO 95 PERCENT OF THE SOIL SURFACE WILL BE COVERED.
   c. MULCH ANCHORING SHALL BE ACCOMPLISHED IMMEDIATELY AFTER PLACEMENT TO MINIMIZE LOSS BY WIND OR WATER. 1. MULCHING NETTINGS - STAPLE, JUTE OR COTTON NETTINGS TO THE SOIL SURFACE. USE A DEGRADABLE NETTING IN AREAS TO BE MOWED.

4. PERMANENT SEEDING TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

VI. SEQUENCE OF CONSTRUCTION

THE FOLLOWING ARE STEPS REGARDING THE CONSTRUCTION AND INSTALLATION OF VARIOUS PROJECT COMPONENTS THAT WILL ASSIST IN THE CONTROL OF EROSION AND SEDIMENT CONTROL:

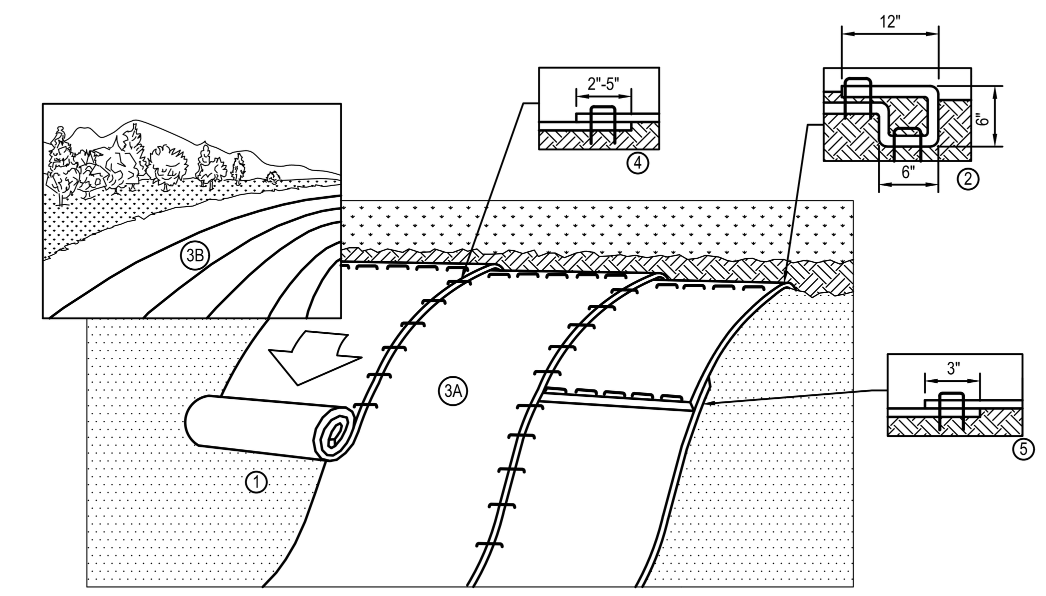
1. CONTRACTOR SHALL REVIEW AND SIGN/CERTIFY THE SWPPP DOCUMENTATION. A COPY OF THE CERTIFIED SWPPP SHALL BE RETAINED AT THE PROJECT SITE THROUGHOUT THE DURATION OF THE PROJECT.
2. A FIELD MEETING SHALL BE CONDUCTED WITH THE SWPPP INSPECTOR AND THE CONTRACTOR IN CHARGE OF EROSION AND SEDIMENT CONTROL MEASURES.
3. INSTALL STABILIZED CONSTRUCTION ENTRANCE AND PERIMETER PROTECTION MEASURES (SILT SOCK, STORM INLET PROTECTION, ETC.).
4. ROUGH GRADE SITE WITH E&SC CONTROL MEASURES AS SHOWN ON PLANS.
5. TEMPORARILY STABILIZE ALL DISTURBED AREAS.
6. INSTALL UTILITIES AND STORM CONVEYANCE STRUCTURES AND PIPES. PROVIDE STORM INLET PROTECTION AS INDICATED.
7. INSTALL PAVEMENT, SIDEWALK. AND ALL OTHER PROPOSED SITE IMPROVEMENTS.
8. PROVIDE PERMANENT VEGETATION ON ALL DISTURBED AREAS.
9. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROLS ONCE 80% STABILIZATION HAS BEEN ACHIEVED.
10. CONTRACTOR SHALL NOTIFY PROJECT DESIGN ENGINEER/ARCHITECT THAT SITE STABILIZATION IS COMPLETED, THE SWPPP IS TO BE REMOVED FROM THE SITE AND NOTICE OF TERMINATION SHOULD BE CONSIDERED.

NOTE: AT NO POINT DURING CONSTRUCTION SHALL GREATER THAN 5 ACRES OF THE PROJECT SITE BE DISTURBED AT ANY ONE TIME WITHOUT PRIOR APPROVAL OF A 5-ACRE WAIVER FROM THE NYSDEC.

VII. TOPSOIL REQUIREMENTS

A. ON-SITE TOPSOIL:
   1. EXCAVATED AND REUSED MATERIAL.
   2. GRADED.
   3. FREE OF ROOTS, ROCKS LARGER THAN 1/2 INCH, SUBSOIL, DEBRIS, LARGE WEEDS AND FOREIGN MATTER.
      a. SCREENING: SINGLE SCREENED.
   4. CONFORMING TO ASTM D2487.

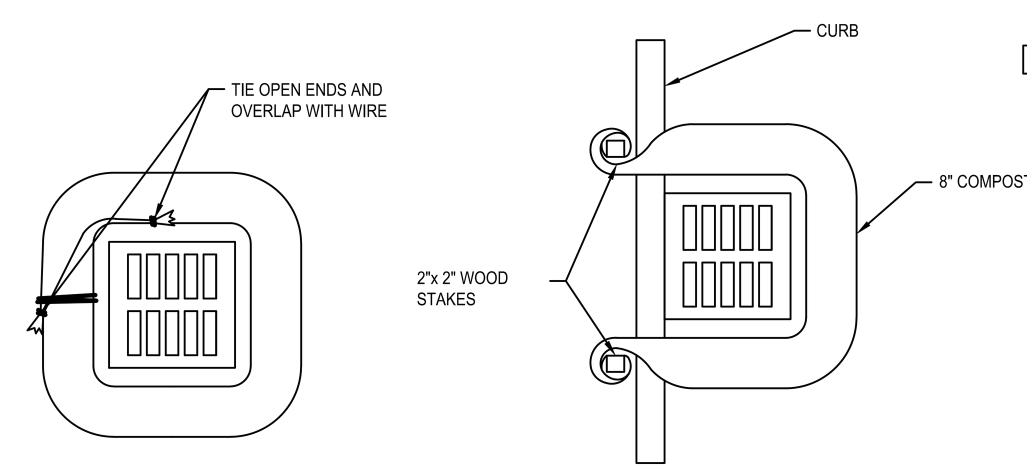
B. IMPORTED TOPSOIL
   1. IMPORTED BORROW.
   2. FRIABLE LOAM.
   3. REASONABLY FREE OF ROOTS, ROCKS LARGER THAN 1/2 INCH, SUBSOIL, DEBRIS, LARGE WEEDS, AND FOREIGN MATTER.
      a. SCREENING: DOUBLE SCREENED.
   4. ACIDITY RANGE (PH) OF 5.5 TO 7.5
   5. CONTAINING MINIMUM OF 4 PERCENT AND MAXIMUM OF 25 PERCENT INORGANIC MATTER.
   6. CONFORMING TO ASTM D2487.
   7. LIMIT DECAYING MATTER TO 5 PERCENT OF TOTAL CONTENT BY VOLUME.



1. PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP'S) INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECP'S IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF RECP'S EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECP'S WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF RECP'S BACK OVER SEED AND COMPACTED SOIL. SECURE RECP'S OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE RECP'S.
3. ROLL THE RECP'S (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. RECP'S WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECP'S MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATION AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PASTERN.
4. THE EDGES OF PARALLEL RECP'S MUST BE STAPLED WITH APPROXIMATELY 2"-5" OVERLAP DEPENDING ON RECP'S TYPE.
5. CONSECUTIVE RECP'S SPLICED DOWN THE SLOPE MUST BE PLACE END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE RECP'S WIDTH.

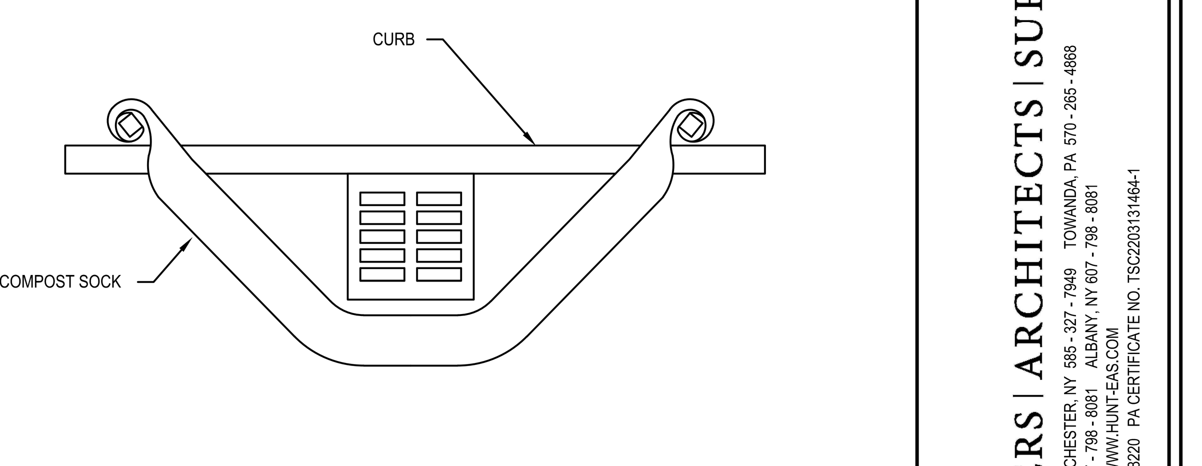
SLOPE INSTALLATION

6 SLOPE STABILIZATION DETAIL
SCALE: N.T.S.

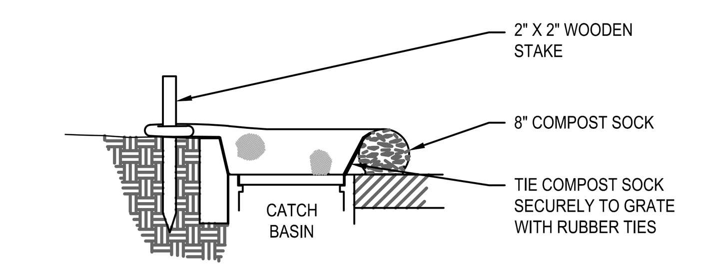


STANDARD INLET

CURB INLET - OPTION A



CURB INLET - OPTION B



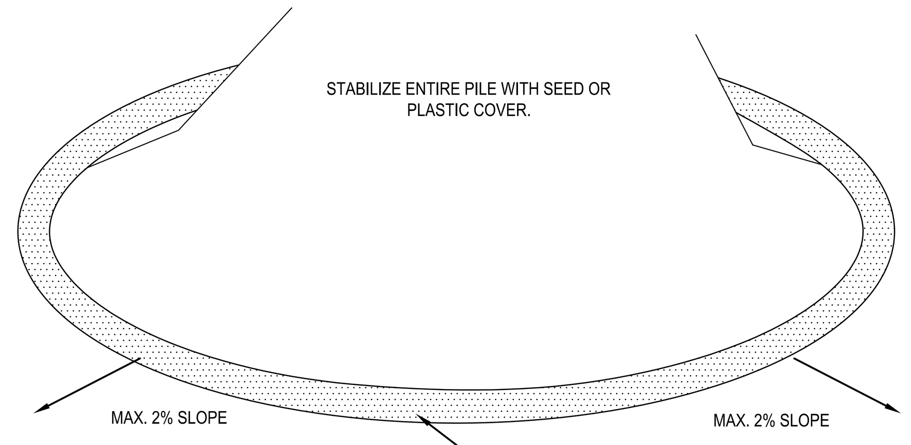
CURB INLET - SECTION VIEW

INSTALLATION NOTES:

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

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

4 COMPOST SOCK INLET PROTECTION (IP-1) DETAIL
SCALE: N.T.S.



SOIL STOCKPILING 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 SILT SOCK AND THEN STABILIZED WITH SEED OR SECURED IMPERVIOUS COVER.
4. SEE SILT SOCK INSTALLATION DETAIL.

5 SOIL STOCKPILE DETAIL
SCALE: N.T.S.

NOTES:

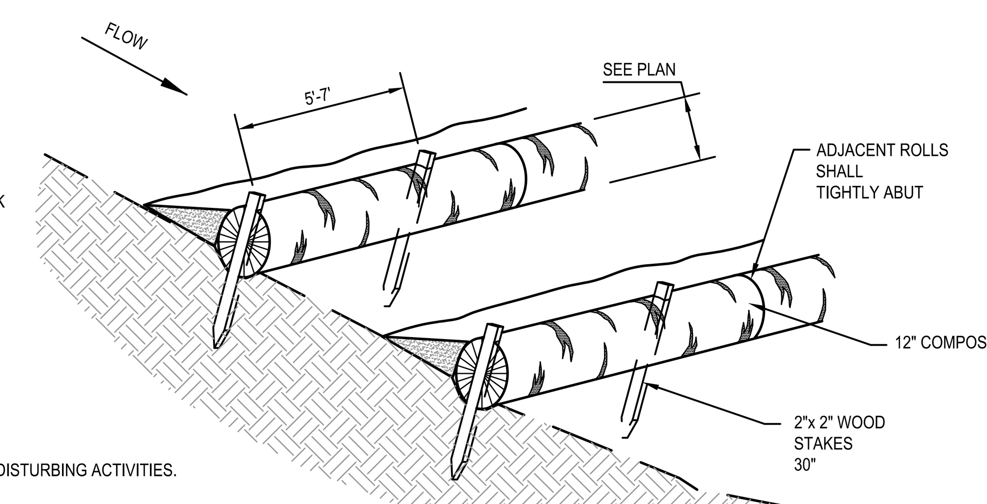
INSTALLATION:
WHEN INSTALLING RUNNING LENGTHS OF COMPOST SOCKS, BUTT THE SECOND SOCK TIGHTLY AGAINST THE FIRST, DO NOT OVERLAP THE ENDS. STAKE THE SOCKS AT EACH END AND FIVE FOOT ON CENTER.

STAKES SHOULD BE DRIVEN THROUGH THE MIDDLE OF THE SOCK. LEAVING 2 - 3 INCHES OF THE STAKE PROTRUDING ABOVE THE SOCK AND AT LEAST 12" IN THE GROUND. WHEN COMPOST SOCKS ARE USED FOR FLAT GROUND APPLICATIONS, DRIVE THE STAKES STRAIGHT DOWN; WHEN INSTALLING WATTLES ON SLOPES, DRIVE THE STAKES PERPENDICULAR TO THE SLOPE.

DRIVE THE FIRST END STAKE OF THE SECOND SOCK AT AN ANGLE TOWARD THE FIRST SOCK IN ORDER TO HELP ABUT THEM TIGHTLY TOGETHER.

INSTALLATION NOTES:

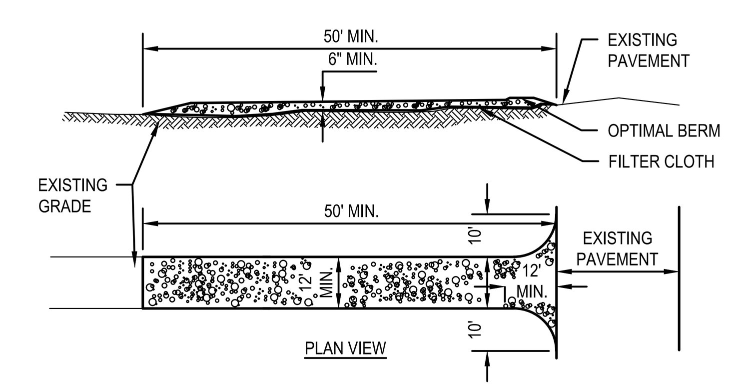
1. COMPOST SOCKS SHALL BE INSTALLED PRIOR TO ANY LAND-DISTURBING ACTIVITIES.
2. COMPOST SOCKS SHALL BE "SILT SOCK", "FILTEREXX" OR OTHER APPROVED FILTER FABRIC SOCK
3. COMPOST SOCKS SHALL BE FILLED WITH WOOD CHIPS OR COMPOST. SEE SPECIFICATIONS FOR APPROVED COMPOSITION OF WOOD CHIPS OR COMPOST
4. NOT FOR USE IN CONCENTRATED FLOW AREAS.
5. COMPOST SOCKS SHALL BE INSTALLED PER MANUFACTURERS SPECIFICATIONS.
6. ON SLOPES, COMPOST SOCKS SHOULD BE INSTALLED ON CONTOUR WITH A SLIGHT DOWNWARD ANGLE AT THE END OF THE ROW IN ORDER TO PREVENT PONDING AT THE MID SECTION.
7. RUNNING LENGTHS OF SOCKS SHOULD BE ABUTTED FIRMLY TO ENSURE NO LEAKAGE AT THE ABUTMENTS.
8. COMPOST SOCK SHALL BE IN CONSTANT CONTACT WITH THE GROUND SURFACE.
9. WOOD STAKES SHALL BE USED TO SECURE THE WATTLES. 1/2" TO 5/8" REBAR IS ALSO ACCEPTABLE. BE SURE TO USE A STAKE THAT IS LONG ENOUGH TO PROTRUDE SEVERAL INCHES ABOVE THE WATTLE.



COMPOST SOCKS - DETAIL A

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

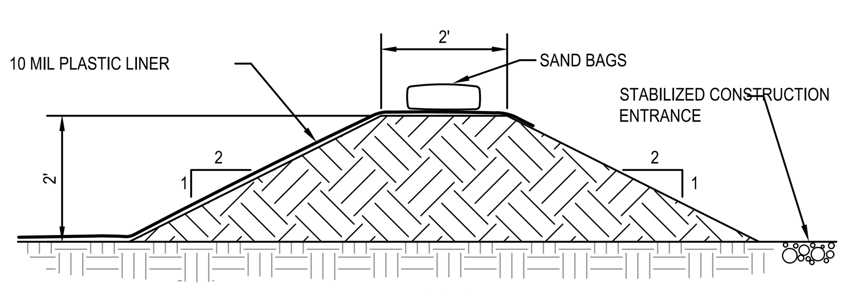
2 COMPOST OR SILT SOCK INSTALLATION DETAIL
SCALE: N.T.S.



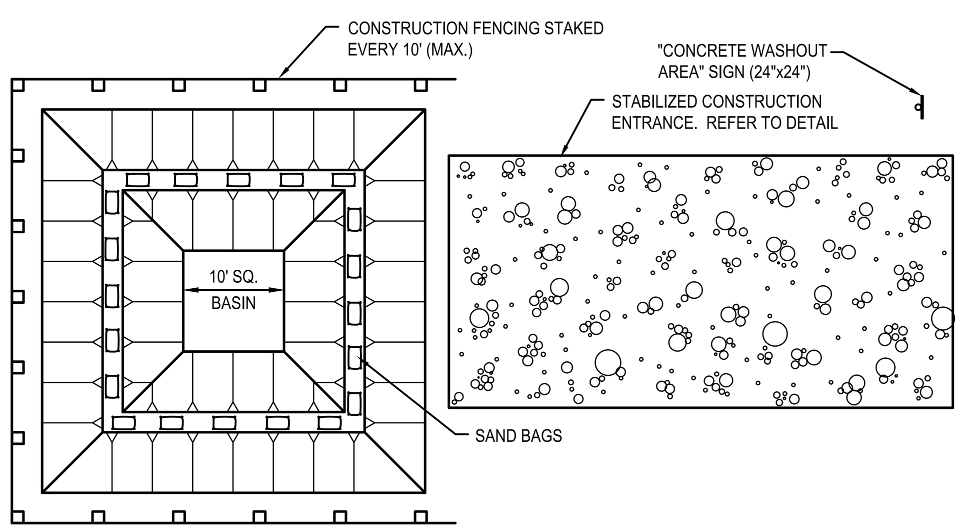
PLAN VIEW

NOTES:
1. STONE SIZE - USE 3"-4" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET.
3. THICKNESS - NOT LESS THAN 6 INCHES.
4. WIDTH - 12 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT THE POINTS WHERE INGRESS OR EGRESS OCCURS.
5. FILTER CLOTH - WILL BE PLACED OVER ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER CLOTH WILL NOT BE REQUIRED ON A SINGLE RESIDENCE LOT.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIRECTED 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. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANEST OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. 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.

1 STABILIZED CONSTRUCTION ENTRANCE
SCALE: N.T.S.



BERM SECTION



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

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

OVID JR/SR HIGH SCHOOL SED # 56-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED # 56-05-01-04-5-002-009, NEW TRANSPORTATION FACILITY SED # 56-05-01-04-5-014-001

DRAWN BY:	DJT
CHECKED BY:	JLM
DATE:	06/23/2023
PHASE:	CD

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#	DATE:	DESCRIPTION OF REVISION:
1	11/30/2023	ISSUED FOR BID
2		
3		
4		
5		
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7		
8		
9		

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

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HORSEHEADS, NY 607 - 358 - 1000 | ROCHESTER, NY 585 - 327 - 7949 | TOWANDA, PA 570 - 265 - 4868
BINGHAMTON, NY 607 - 798 - 8081 | ALBANY, NY 607 - 798 - 8081
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SITE E&SC NOTES AND DETAILS

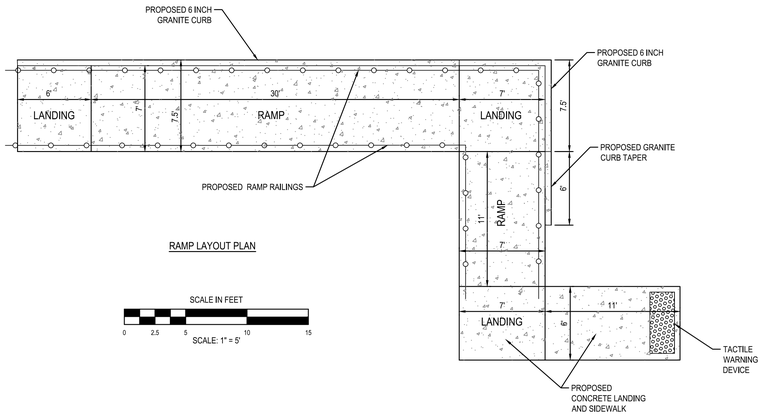
2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

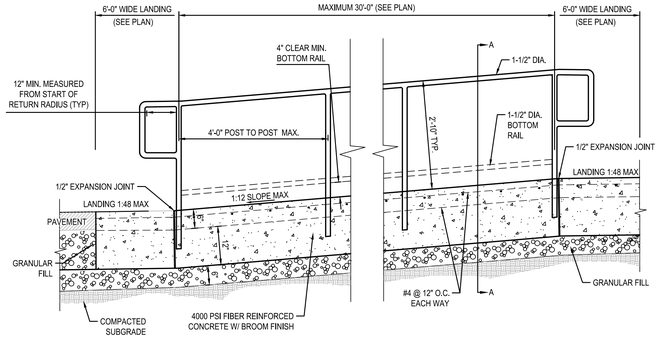
7263 MAIN ST., OVID, NY 14521

ES-L6.2

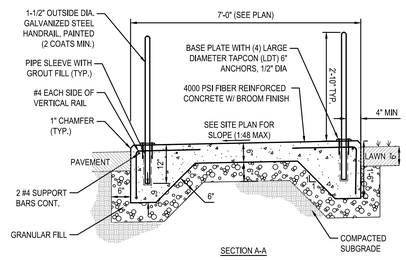
PROJECT NO: 2541.034

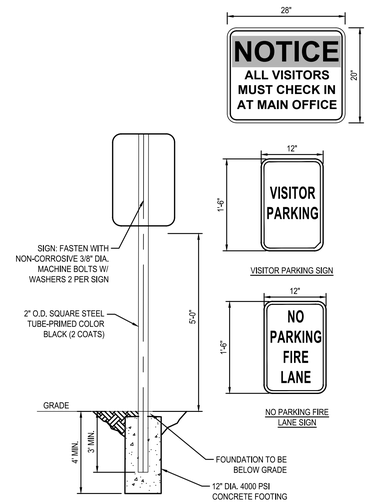


RAMP LAYOUT PLAN

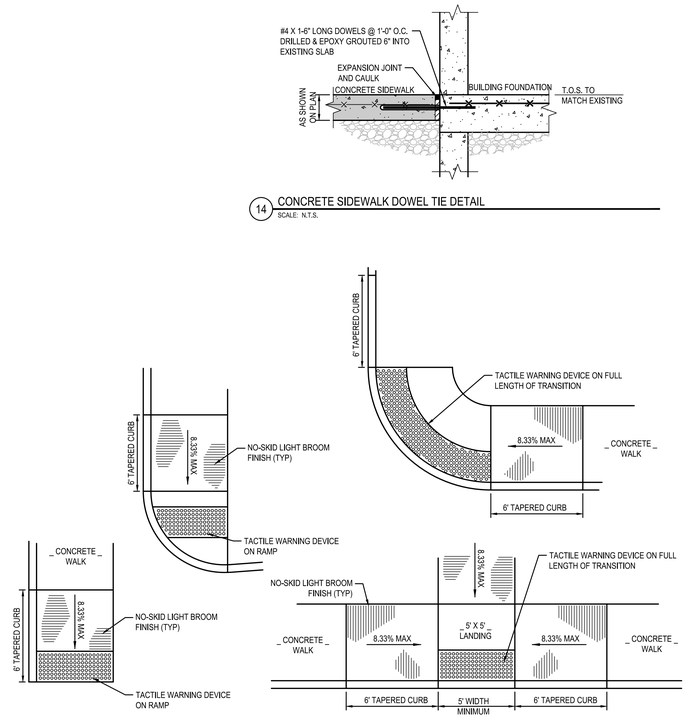


13 ADA WHEELCHAIR RAMP DETAIL
SCALE: N.T.S.

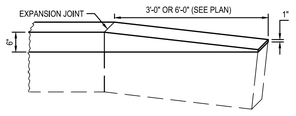




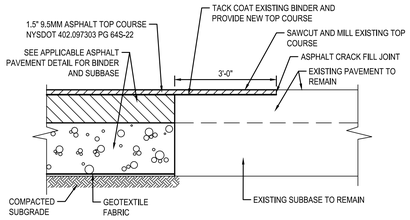
12 SIGN POST DETAIL
SCALE: N.T.S.



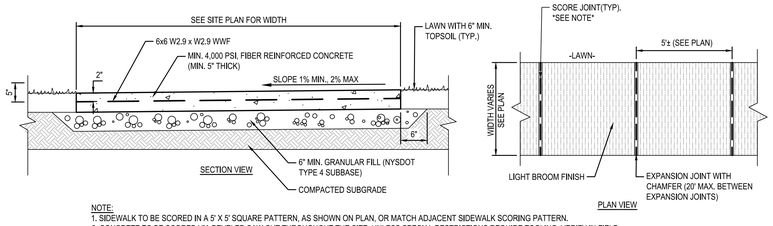
14 CONCRETE SIDEWALK DOWEL TIE DETAIL
SCALE: N.T.S.



10 CURB TAPER DETAIL
SCALE: N.T.S.

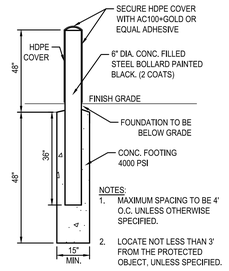


9 PAVEMENT TRANSITION SECTION
SCALE: N.T.S.



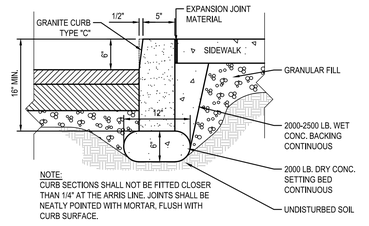
NOTE:
1. SIDEWALK TO BE SCORED IN A 5' X 5' SQUARE PATTERN, AS SHOWN ON PLAN, OR MATCH ADJACENT SIDEWALK SCORING PATTERN.
2. CONCRETE TO BE SCORED VIA BEVELED SAW CUT THROUGHOUT THE SITE, UNLESS SPECIAL RESTRICTIONS REQUIRE TOOLING. VERIFY IN FIELD.
3. SIDEWALKS THROUGH DRIVEWAYS MUST BE MINIMUM OF 6 INCHES THICK INSTEAD OF 5 INCHES AND HAVE A MAXIMUM CROSS SLOPE OF 1.5%.

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



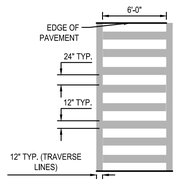
NOTES:
1. MAXIMUM SPACING TO BE 4' O.C. UNLESS OTHERWISE SPECIFIED.
2. LOCATE NOT LESS THAN 3' FROM THE PROTECTED OBJECT, UNLESS SPECIFIED.

7 STEEL BOLLARD DETAIL
SCALE: N.T.S.



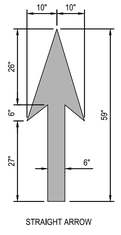
NOTE:
CURB SECTIONS SHALL NOT BE FITTED CLOSER THAN 1/4" AT THE ARRIS LINE. JOINTS SHALL BE NEATLY POINTED WITH MORTAR, FLUSH WITH CURB SURFACE.

6 GRANITE CURB PLACEMENT DETAIL
SCALE: N.T.S.



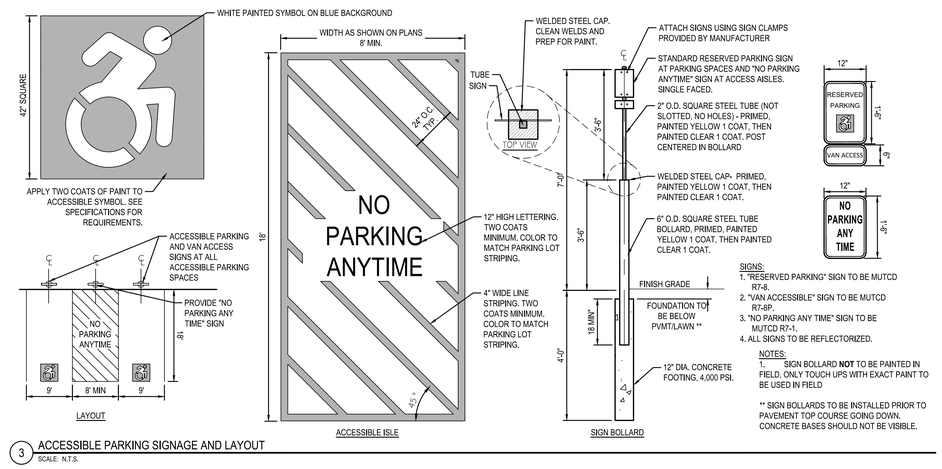
NOTE:
ALL CROSSWALK MARKINGS SHALL BE WHITE REFLECTORIZED PAVEMENT STRIPE.

5 TYPICAL CROSSWALK STRIPING DETAIL
SCALE: N.T.S.



NOTE:
APPLY TWO COATS OF WHITE PAINT TO DIRECTIONAL ARROWS. SEE SPECIFICATIONS FOR REQUIREMENTS.

4 PAINTED DIRECTIONAL ARROW DETAILS
SCALE: N.T.S.

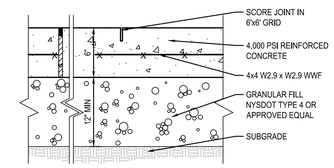


SIGNS:
1. "RESERVED PARKING" SIGN TO BE MUTCD R7-8.
2. "VAN ACCESSIBLE" SIGN TO BE MUTCD R7-8P.
3. "NO PARKING ANY TIME" SIGN TO BE MUTCD R7-1.
4. ALL SIGNS TO BE REFLECTORIZED.

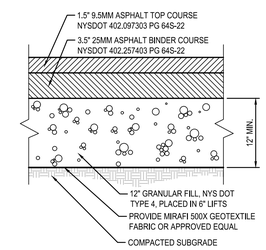
NOTES:
1. SIGN BOLLARD **NOT** TO BE PAINTED IN FIELD, ONLY TOUCH UPS WITH EXACT PAINT TO BE USED IN FIELD

** SIGN BOLLARDS TO BE INSTALLED PRIOR TO PAVEMENT TOP COURSE GOING DOWN. CONCRETE BASES SHOULD NOT BE VISIBLE.

3 ACCESSIBLE PARKING SIGNAGE AND LAYOUT
SCALE: N.T.S.



2 CONCRETE PAD DETAIL
SCALE: N.T.S.



1 STANDARD DUTY ASPHALT PAVEMENT
SCALE: N.T.S.

DRAWN BY:	DT
CHECKED BY:	JM
DATE:	06/23/2023
PHASE:	CD

Copyright: 2023

#	DATE:	DESCRIPTION OF REVISION:
1	11/30/2023	ISSUED FOR BID

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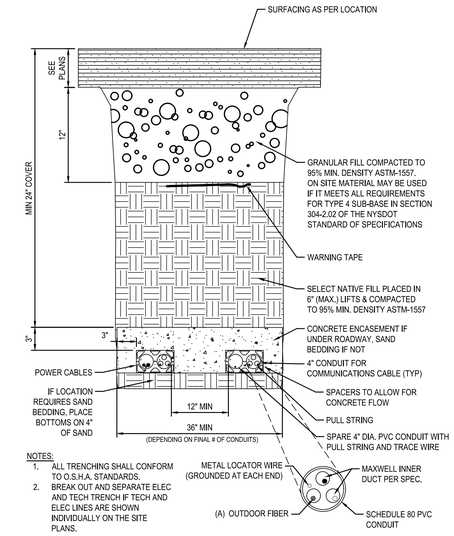
BINGHAMTON, NY 607 - 798 - 8081 ALBANY, NY 607 - 798 - 8081
WWW.HUNTEAS.COM
NY CERTIFICATE NO. 0316220 PA CERTIFICATE NO. TSC2203131464-1

SITE DETAILS
2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS
SOUTH SENECA CENTRAL SCHOOL DISTRICT
7263 MAIN ST., OVID, NY 14521

ES-L7.1

PROJECT NO: 2541.034

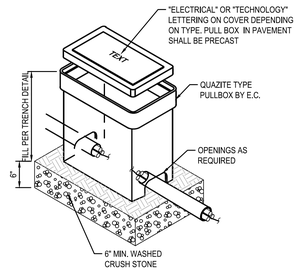
O/VID JR/SR HIGH SCHOOL SED #: 56-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED #: 56-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED #: 56-05-01-04-5-002-009, NEW TRANSPORTATION FACILITY SED #: 56-05-01-04-5-014-001

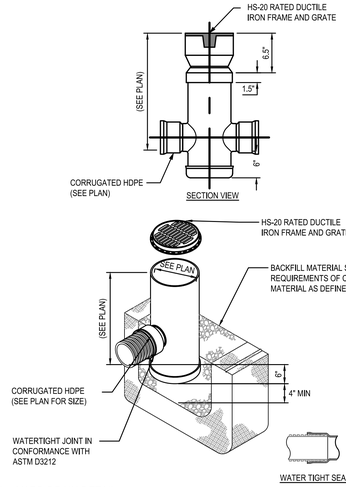


NOTES:
1. ALL TRENCHING SHALL CONFORM TO O.S.H.A. STANDARDS.
2. BREAK OUT AND SEPARATE ELEC AND TECH TRENCH IF TECH AND ELEC LINES ARE SHOWN INDIVIDUALLY ON THE SITE PLANS.

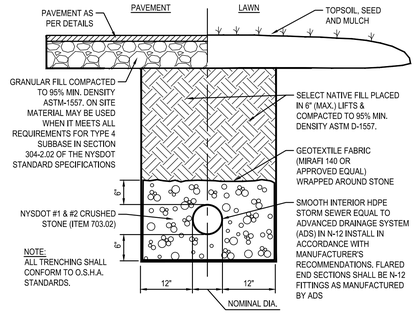
12 ELECTRICAL AND TECHNOLOGY COMBINED TRENCH DETAIL
SCALE: 1" = 10'

NOTE:
IN PAVEMENT/ASPHALT AREAS, PULL BOXES SHALL BE TRAFFIC RATED FOR ELECTRIC SERVICE. TIER 22 BOX AND COVER. 24" X 36" X 26" DEEP: QUAZITE BOX: PG2436BA26 WITH COVER: PG2436HHOO-26 "HIGH VOLTAGE" (OR APPROVED EQUAL). REFER TO SITE ELECTRIC UTILITY DRAWINGS FOR FURTHER INFORMATION.

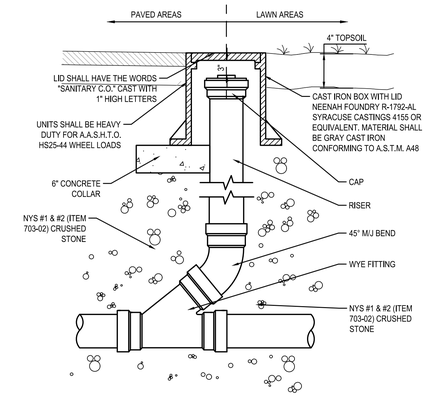




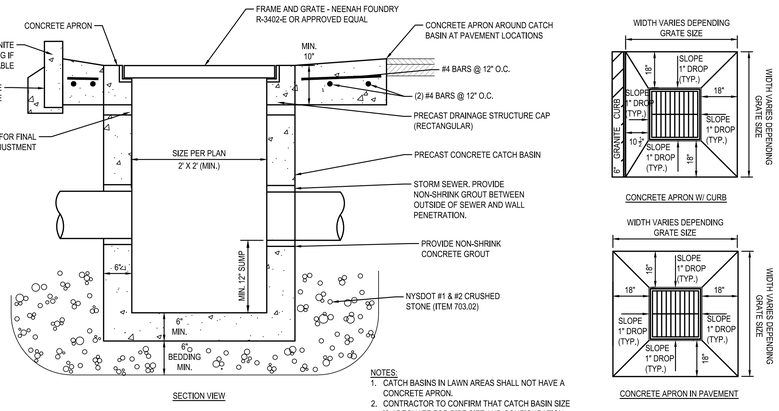
11 YARD DRAIN DETAIL
SCALE: N.T.S.



10 TYPICAL STORM SEWER DETAIL
SCALE: N.T.S.

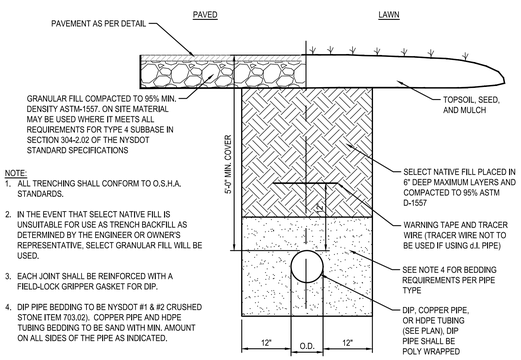


9 STORM CLEANOUT DETAIL
SCALE: N.T.S.



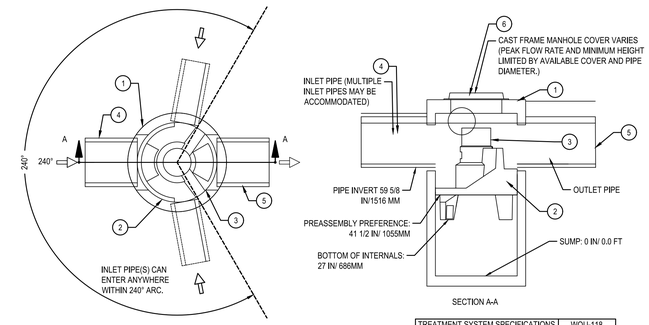
NOTES:
1. CATCH BASINS IN LAWN AREAS SHALL NOT HAVE A CONCRETE APRON.
2. CONTRACTOR TO CONFIRM THAT CATCH BASIN SIZE IS ADEQUATE FOR PIPE SIZE AND CONFIGURATION (PRIOR TO ORDERING STRUCTURES).

8 CATCH BASIN DETAIL
SCALE: N.T.S.



NOTE:
1. ALL TRENCHING SHALL CONFORM TO O.S.H.A. STANDARDS.
2. IN THE EVENT THAT SELECT NATIVE FILL IS UNSUITABLE FOR USE AS TRENCH BACKFILL AS DETERMINED BY THE ENGINEER OR OWNER'S REPRESENTATIVE, SELECT GRANULAR FILL WILL BE USED.
3. EACH JOINT SHALL BE REINFORCED WITH A FIELD-LOCK GRIPPER GASKET FOR DIP.
4. DIP PIPE BEDDING TO BE NYSDOT #1 & #2 CRUSHED STONE ITEM 703.02). COPPER PIPE AND HDPE TUBING BEDDING TO BE SAND WITH MIN. AMOUNT ON ALL SIDES OF THE PIPE AS INDICATED.

7 WATERMAIN TRENCH SECTION
SCALE: N.T.S.



PRODUCT SPECIFICATIONS:
A. THE TREATMENT SYSTEM SHALL USE AN INDUCED VORTEX TO SEPARATE POLLUTANTS FROM STORMWATER RUNOFF.
B. THE TREATMENT SYSTEM SHALL FIT WITHIN THE LIMITS OF EXCAVATION (AREA AND DEPTH) AS SHOWN IN THE PROJECT PLANS AND WILL NOT EXCEED THE DIMENSIONS FOR THE DESIGN FLOW RATES SPECIFIED HEREIN.
C. THE TREATMENT SYSTEM SHALL CONVEY THE PEAK ON-LINE FLOW RATES OF UP TO 18 CFS WITHOUT CAUSING UPSTREAM SURCHARGE CONDITIONS. FULL-SCALE INDEPENDENT LABORATORY SCOUR TESTING SHALL DEMONSTRATE EFFLUENT CONTROL OF LESS THAN OR EQUAL TO 5 MG/L FOR ALL FLOWS UP TO 200% OF MTFR-106.
D. THE TREATMENT SYSTEM SHALL BE CAPABLE OF CAPTURING AND RETAINING FINE SILT AND SAND SIZE PARTICLES. ANALYSIS OF CAPTURED SEDIMENT FROM FULL-SCALE FIELD INSTALLATIONS SHALL DEMONSTRATE PARTICLE SIZES PREDOMINATELY IN THE 20-MICRON RANGE

GENERAL NOTES:
1. GENERAL ARRANGEMENT DRAWINGS ONLY. CONTACT HYDRO INTERNATIONAL FOR SITE SPECIFIC FABRICATION DRAWINGS.
2. THE DIAMETER OF THE INLET & OUTLET PIPES MAY BE NO MORE THAN 24".
3. MULTIPLE INLET PIPES POSSIBLE (REFER TO PROJECT PLANS).
4. INLET/OUTLET PIPE ANGLE CAN VARY TO ALIGN WITH DRAINAGE NETWORK (REFER TO PROJECT PLANS).
5. PEAK FLOW RATE AND MINIMUM HEIGHT LIMITED BY AVAILABLE COVER AND PIPE DIAMETER.
6. LARGER SEDIMENT STORAGE CAPACITY MAY BE PROVIDED WITH A DEEPER SUMP DEPTH.

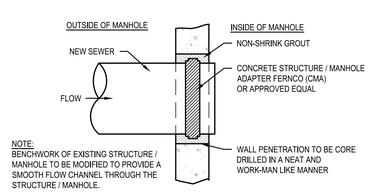
NOTE:
1. CONTRACTOR TO OBTAIN APPROVAL FROM THE DESIGN ENGINEER BEFORE CONSIDERING ANOTHER WATER QUALITY UNIT AS AN APPROVED EQUAL. THE UNIT MUST MEET THE REQUIREMENTS BELOW IN ORDER TO BE CONSIDERED.
- 80% TSS REMOVAL RATE NO RESTRICTIONS TO STORMWATER FLOW.
- HS-20 TRAFFIC LOADING UNIT.
- WATER QUALITY FLOW RATE, MAX. TREATMENT CAPACITY AND PEAK FLOW CONVEYANCE REQUIREMENTS AS DESIGNATED IN THE SPECIFICATIONS.

TREATMENT SYSTEM SPECIFICATIONS	WQU-118
(VORTEX) CHAMBER MODEL	FD-5HC
INLET PIPE DIAMETER	12"
OUTLET PIPE DIAMETER	18"
MAX. TREATMENT FLOW RATE	2.34 CFS
PEAK HYDRAULIC FLOW RATE	20 CFS
OIL STORAGE	300 GAL.
RIM ELEVATION	SEE UTILITY PLAN
PIPE INVERT ELEVATIONS	SEE UTILITY PLAN
SUMP INVERT	SEE UTILITY PLAN
TYPE OF COVER	SOLID

NOTE: CONTRACTOR TO SUBMIT APPROVED EQUAL UNIT TO DESIGN ENGINEER FOR REVIEW AND APPROVAL.

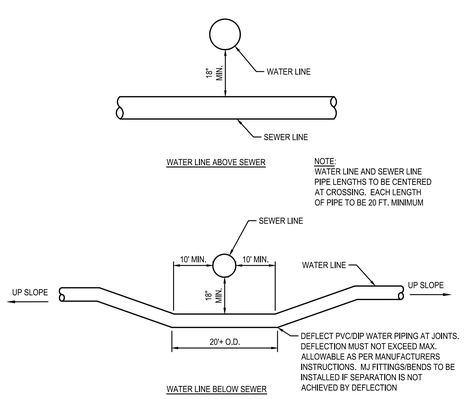
PARTS LIST		
ITEM	SIZE (in)	DESCRIPTION
1	SEE TABLES	I.D. PRECAST MANHOLE
2		LEDGER SUPPORT
3		SEPARATION MODULE
4	SEE TABLES	INLET PIPE (BY OTHERS)
5	SEE TABLES	OUTLET PIPE (BY OTHERS)
6	SEE TABLES	FRAME AND COVER (OR GRATE) (ROUND)

6 WATER QUALITY UNIT (FIRST DEFENSE HC BY HYDRO INTERNATIONAL)
SCALE: N.T.S.



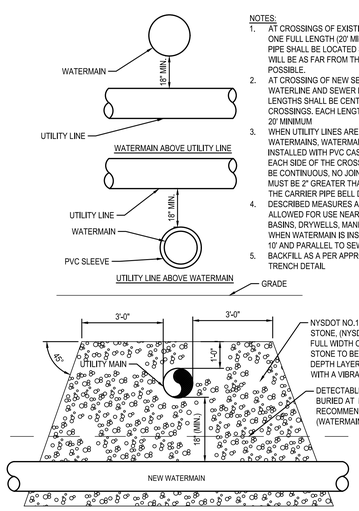
NOTE:
BENCHWORK OF EXISTING STRUCTURE / MANHOLE TO BE MODIFIED TO PROVIDE A SMOOTH FLOW CHANNEL THROUGH THE STRUCTURE / MANHOLE.

5 EXISTING STRUCTURE CONNECTION DETAIL
SCALE: N.T.S.



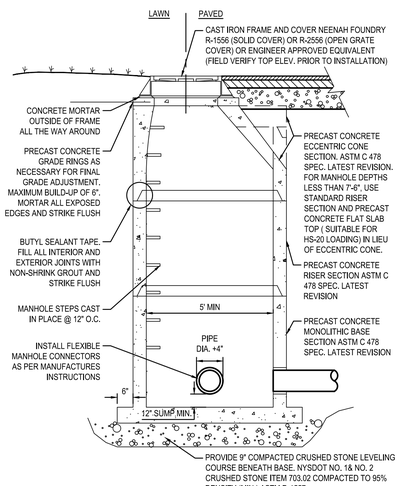
NOTE:
WATER LINE AND SEWER LINE PIPE LENGTHS TO BE CENTERED AT CROSSING. EACH LENGTH OF PIPE TO BE 20 FT. MINIMUM

4 EXISTING UTILITY CROSSING DETAIL
SCALE: N.T.S.

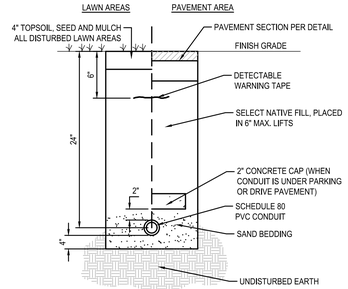


NOTES:
1. AT CROSSINGS OF EXISTING SEWERS, ONE FULL LENGTH (20' MIN) OF WATER PIPE SHALL BE LOCATED SO BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE.
2. AT CROSSING OF NEW SEWERS, WATERLINE AND SEWER LINE PIPE LENGTHS SHALL BE CENTERED AT CROSSINGS. EACH LENGTH OF PIPE TO BE 20' MINIMUM
3. WHEN UTILITY LINES ARE ABOVE WATERMAINS, WATERMAINS SHALL BE INSTALLED WITH PVC CASING FOR 10' EACH SIDE OF THE CROSSING. SLEEVE TO BE CONTINUOUS, NO JOINTS, AND THE I.D. MUST BE 2" GREATER THAN THE O.D. OF THE CARRIER PIPE BELL DIMENSION.
4. DESCRIBED MEASURES ARE NOT ALLOWED FOR USE NEAR SEWER CATCH BASINS, DRYWELLS, MANHOLES, OR WHEN WATERMAIN IS INSTALLED WITHIN 10' AND PARALLEL TO SEWER.
5. BACKFILL AS A PER APPROPRIATE TRENCH DETAIL

3 UTILITY CROSSING DETAIL
SCALE: N.T.S.



2 PRECAST CONCRETE STORM MANHOLE
SCALE: N.T.S.



1 ELECTRIC CONDUIT TRENCH DETAIL
SCALE: N.T.S.

	DATE:	DESCRIPTION OF REVISION:
1	11/30/2023	ISSUED FOR BID
2		
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7		
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9		

DRAWN BY:	DT
CHECKED BY:	JM
DATE:	06/23/2023
PHASE:	CD

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

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SITE DETAILS
2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS
SOUTH SENECA CENTRAL SCHOOL DISTRICT
7263 MAIN ST., OVID, NY 14521

ES-L7.2
PROJECT NO: 2541.034

OVID: JRSR HIGH SCHOOL SED # 56-05-01-04-0-001-022; INTERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-024; DEMOLISHED BUS GARAGE SED # 56-05-01-04-5-002-009; NEW TRANSPORTATION FACILITY SED # 56-05-01-04-5-014-001

SC-740 STORMTECH CHAMBER SPECIFICATIONS

1. CHAMBERS SHALL BE STORMTECH SC-740.
2. CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE COPOLYMERS.
3. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
4. CHAMBER ROWS SHALL PROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL SUPPORTS THAT WOULD IMPEDE FLOW OR LIMIT ACCESS FOR INSPECTION.
5. THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET FOR: 1) LONG-DURATION DEAD LOADS AND 2) SHORT-DURATION LIVE LOADS, BASED ON THE AASHTO DESIGN TRUCK WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCES.
6. CHAMBERS SHALL BE DESIGNED, TESTED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F2787, "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS". LOAD CONFIGURATIONS SHALL INCLUDE: 1) INSTANTANEOUS (<1 MIN) AASHTO DESIGN TRUCK LIVE LOAD ON MINIMUM COVER 2) MAXIMUM PERMANENT (75-YR) COVER LOAD AND 3) ALLOWABLE COVER WITH PARKED (1-WEEK) AASHTO DESIGN TRUCK.
7. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 550 LBS/FT/%. THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.
8. ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED. UPON REQUEST BY THE SITE DESIGN ENGINEER OR OWNER, THE CHAMBER MANUFACTURER SHALL SUBMIT A STRUCTURAL EVALUATION FOR APPROVAL BEFORE DELIVERING CHAMBERS TO THE PROJECT SITE AS FOLLOWS:
   - THE STRUCTURAL EVALUATION SHALL BE SEALED BY A REGISTERED PROFESSIONAL ENGINEER.
   - THE STRUCTURAL EVALUATION SHALL DEMONSTRATE THAT THE SAFETY FACTORS ARE GREATER THAN OR EQUAL TO 1.95 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD, THE MINIMUM REQUIRED BY ASTM F2787 AND BY SECTIONS 3 AND 12.12 OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS FOR THERMOPLASTIC PIPE.
   - THE TEST DERIVED CREEP MODULUS AS SPECIFIED IN ASTM F2418 SHALL BE USED FOR PERMANENT DEAD LOAD DESIGN EXCEPT THAT IT SHALL BE THE 75-YEAR MODULUS USED FOR DESIGN.
9. CHAMBERS AND END CAPS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.

IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF THE SC-740 SYSTEM

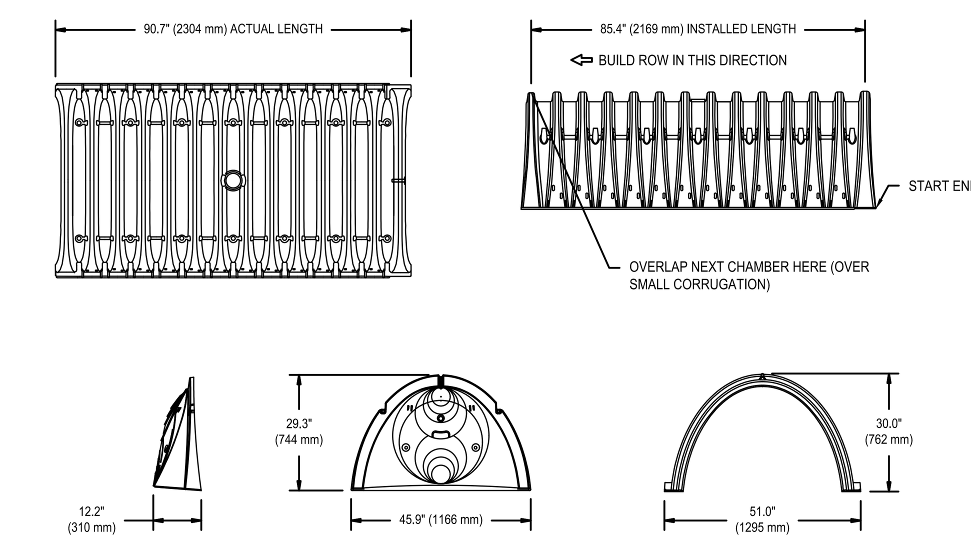
1. STORMTECH SC-740 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
2. STORMTECH SC-740 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE".
3. CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR AN EXCAVATOR SITUATED OVER THE CHAMBERS.
   STORMTECH RECOMMENDS 3 BACKFILL METHODS:
   - STONESHOOTER LOCATED OFF THE CHAMBER BED.
   - BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE OR SUBGRADE.
   - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOE OR EXCAVATOR.
4. THE FOUNDATION STONE SHALL BE LEVELED AND COMPACTED PRIOR TO PLACING CHAMBERS.
5. JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED PRIOR TO PLACING STONE.
6. MAINTAIN MINIMUM - 6" (150 mm) SPACING BETWEEN THE CHAMBER ROWS.
7. EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAR STONE 3/4-2" (20-50 mm).
8. THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE SITE DESIGN ENGINEER.
9. ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

NOTES FOR CONSTRUCTION EQUIPMENT

1. STORMTECH SC-740 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE".
2. THE USE OF CONSTRUCTION EQUIPMENT OVER SC-740 CHAMBERS IS LIMITED:
   - NO EQUIPMENT IS ALLOWED ON BARE CHAMBERS.
   - NO RUBBER TIRED LOADERS, DUMP TRUCKS, OR EXCAVATORS ARE ALLOWED UNTIL PROPER FILL DEPTHS ARE REACHED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE".
   - WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE "STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE".
3. FULL 36" (900 mm) OF STABILIZED COVER MATERIALS OVER THE CHAMBERS IS REQUIRED FOR DUMP TRUCK TRAVEL OR DUMPING.

USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO THE CHAMBERS AND IS NOT AN ACCEPTABLE BACKFILL METHOD. ANY CHAMBERS DAMAGED BY THE "DUMP AND PUSH" METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.

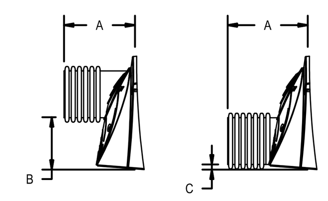
CONTACT STORMTECH AT 1-888-892-2694 WITH ANY QUESTIONS ON INSTALLATION REQUIREMENTS OR WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT.



NOMINAL CHAMBER SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	51.0" X 30.0" X 85.4"	(1295 mm X 762 mm X 2169 mm)
CHAMBER STORAGE	45.9 CUBIC FEET	(1.30 m³)
MINIMUM INSTALLED STORAGE*	74.9 CUBIC FEET	(2.12 m³)
WEIGHT	75.0 lbs.	(33.6 kg)

*ASSUMES 6" (152 mm) STONE ABOVE, BELOW, AND BETWEEN CHAMBERS



PRE-FAB STUB AT BOTTOM OF END CAP WITH FLAMP END WITH "BR"
PRE-FAB STUBS AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"
PRE-FAB STUBS AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"
PRE-CORED END CAPS END WITH "PC"

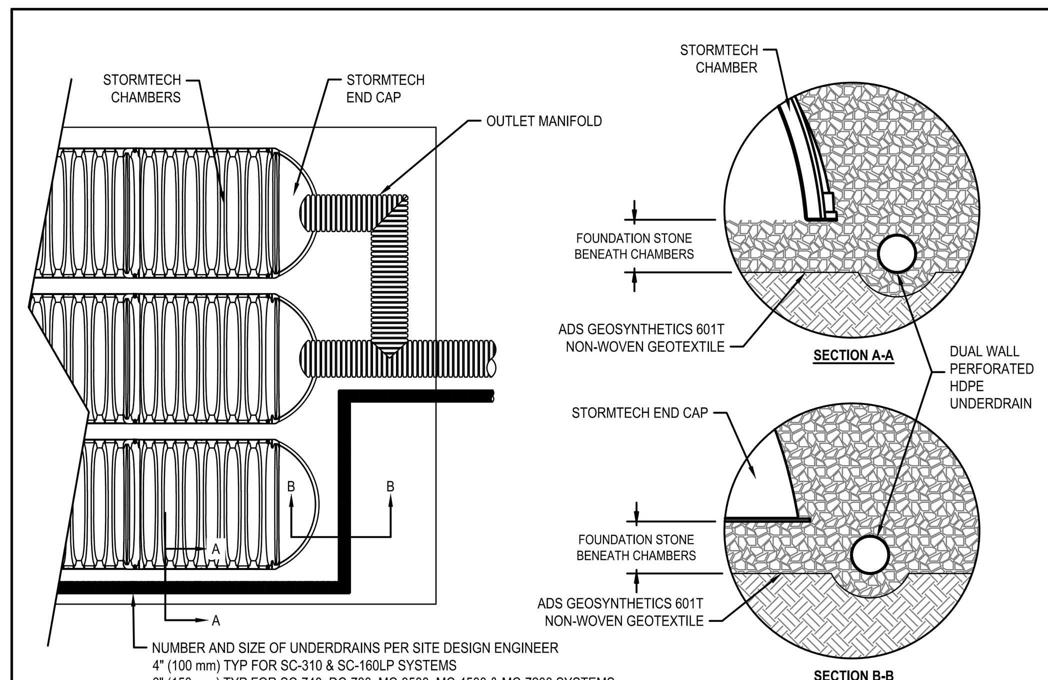
PART #	STUB	A	B	C
SC740EPE06T / SC740EPE06TPC	6" (150 mm)	10.9" (277 mm)	18.5" (470 mm)	---
SC740EPE06B / SC740EPE06BPC			---	0.5" (13 mm)
SC740EPE08T /SC740EPE08TPC	8" (200 mm)	12.2" (310 mm)	16.5" (419 mm)	---
SC740EPE08B / SC740EPE08BPC			---	0.6" (15 mm)
SC740EPE10T / SC740EPE10TPC	10" (250 mm)	13.4" (340 mm)	14.5" (368 mm)	---
SC740EPE10B / SC740EPE10BPC			---	0.7" (18 mm)
SC740EPE12T / SC740EPE12TPC	12" (300 mm)	14.7" (373 mm)	12.5" (318 mm)	---
SC740EPE12B / SC740EPE12BPC			---	1.2" (30 mm)
SC740EPE15T / SC740EPE15TPC	15" (375 mm)	18.4" (467 mm)	9.0" (229 mm)	---
SC740EPE15B / SC740EPE15BPC			---	1.3" (33 mm)
SC740EPE18T / SC740EPE18TPC	18" (450 mm)	19.7" (500 mm)	5.0" (127 mm)	---
SC740EPE18B / SC740EPE18BPC			---	1.6" (41 mm)
SC740EPE24B*	24" (600 mm)	18.5" (470 mm)	---	0.1" (3 mm)
SC740EPE24BR*	24" (600 mm)	18.5" (470 mm)	---	0.1" (3 mm)

ALL STUBS, EXCEPT FOR THE SC740EPE24B/SC740EPE24BR ARE PLACED AT BOTTOM OF END CAP SUCH THAT THE OUTSIDE DIAMETER OF THE STUB IS FLUSH WITH THE BOTTOM OF THE END CAP. FOR ADDITIONAL INFORMATION CONTACT STORMTECH AT 1-888-892-2694.

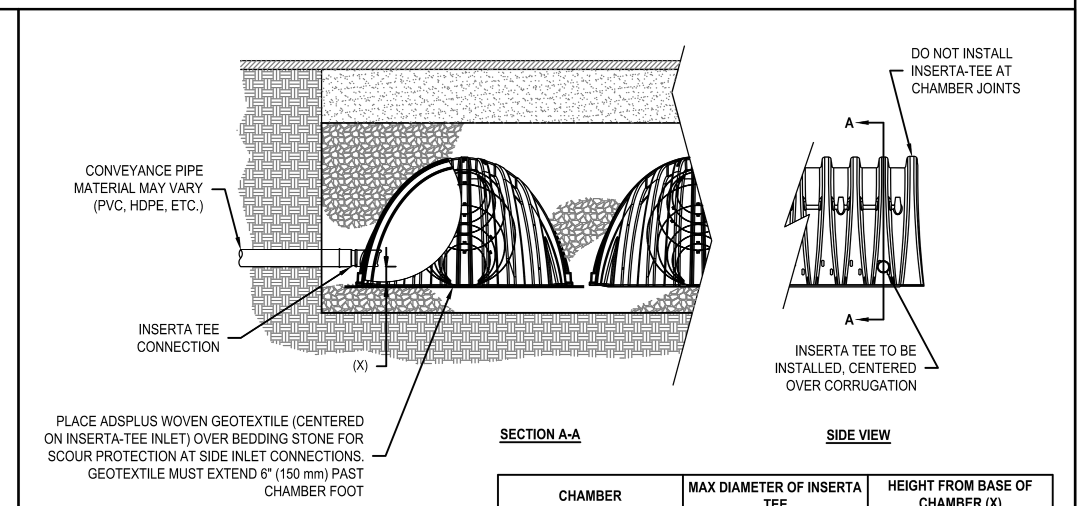
* FOR THE SC740EPE24B/SC740EPE24BR THE 24" (600 mm) STUB LIES BELOW THE BOTTOM OF THE END CAP APPROXIMATELY 1.75" (44 mm). BACKFILL MATERIAL SHOULD BE REMOVED FROM BELOW THE N-12 STUB SO THAT THE FITTING SITS LEVEL.

NOTE: ALL DIMENSIONS ARE NOMINAL

SC-740 TECHNICAL SPECIFICATIONS



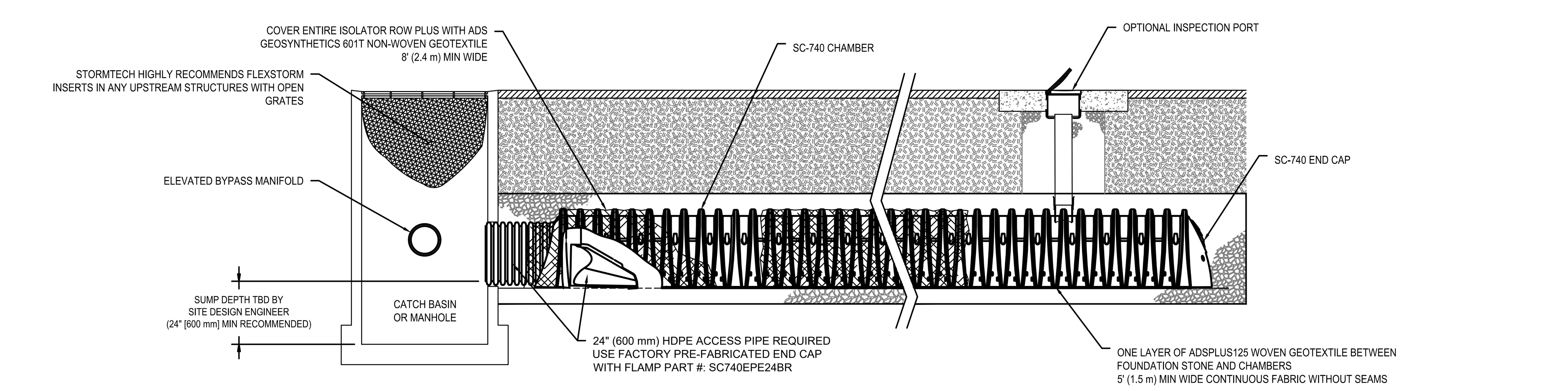
UNDERDRAIN DETAIL



NOTES:
- PART NUMBERS WILL VARY BASED ON INLET PIPE MATERIALS. CONTACT STORMTECH FOR MORE INFORMATION.
- CONTACT ADS ENGINEERING SERVICES IF INSERTA TEE INLET MUST BE RAISED AS NOT ALL INVERTS ARE POSSIBLE.

CHAMBER	MAX DIAMETER OF INSERTA TEE	HEIGHT FROM BASE OF CHAMBER (X)
SC-310	6" (150 mm)	4" (100 mm)
SC-740	10" (250 mm)	4" (100 mm)
DC-780	10" (250 mm)	4" (100 mm)
MC-3500	12" (300 mm)	6" (150 mm)
MC-4500	12" (300 mm)	8" (200 mm)
MC-7200	12" (300 mm)	8" (200 mm)
INSERTA TEE FITTINGS AVAILABLE FOR SDR 26, SDR 35, SCH 40 IPS GASKETED & SOLVENT WELD, N-12, HP STORM, C-900 OR DUCTILE IRON		

INSERTA-TEE SIDE INLET DETAIL

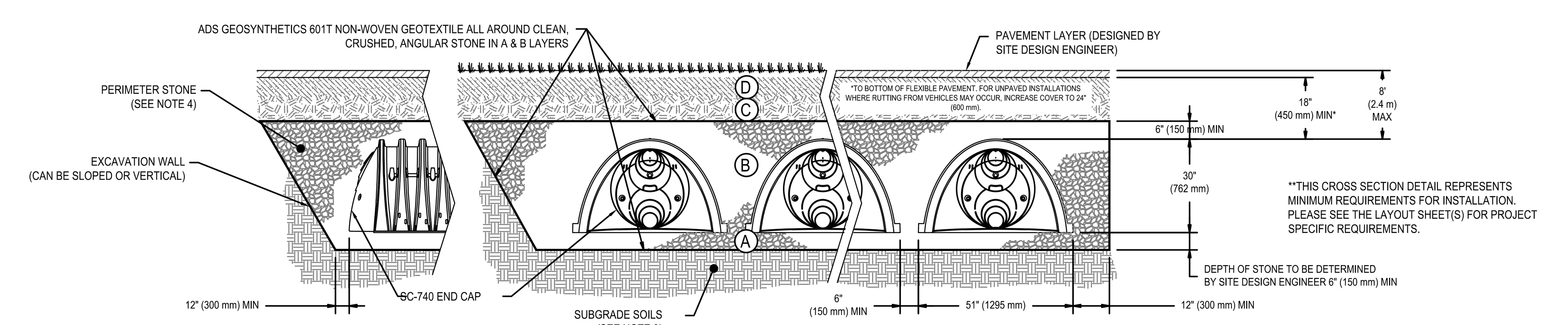


SC-740 ISOLATOR ROW PLUS DETAIL

ACCEPTABLE FILL MATERIALS: STORMTECH SC-740 CHAMBER SYSTEMS

MATERIAL LOCATION		DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	**FINAL FILL:** FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER.	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	**INITIAL FILL:** FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 18" (450 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145[1] A-1, A-2-4, A-3 OR AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 12" (300 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 6" (150 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS. ROLLER GROSS VEHICLE WEIGHT NOT TO EXCEED 12,000 lbs (53 kN). DYNAMIC FORCE NOT TO EXCEED 20,000 lbs (89 kN).
B	**EMBEDMENT STONE:** FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57	NO COMPACTION REQUIRED.
A	**FOUNDATION STONE:** FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE.[2,3]

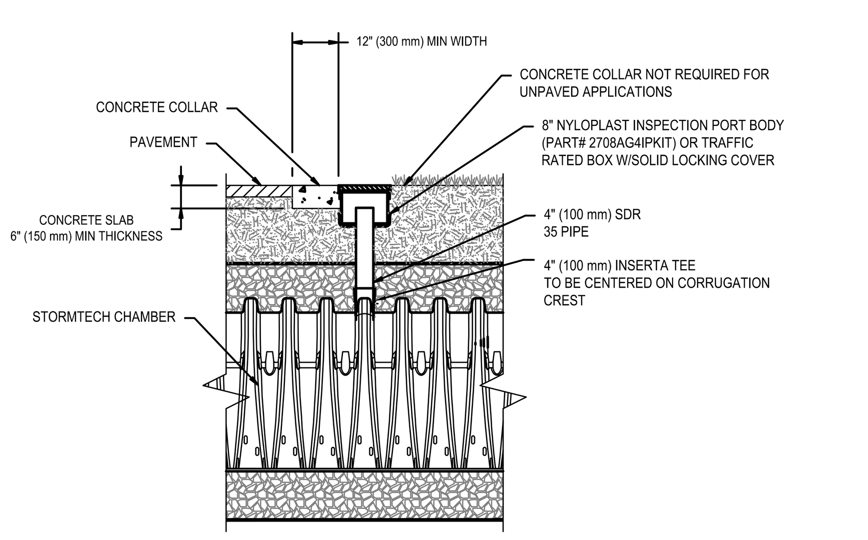
PLEASE NOTE:
1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 6" (150 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
4. ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.



NOTES:

1. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
2. SC-740 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
3. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.
4. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
5. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT AS DEFINED IN SECTION 6.2.8 OF ASTM F2418 SHALL BE GREATER THAN OR EQUAL TO 550 LBS/FT/%. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

SC-740 CROSS SECTION DETAIL



NOTE:
INSPECTION PORTS MAY BE CONNECTED THROUGH ANY CHAMBER CORRUGATION CREST.

4" PVC INSPECTION PORT DETAIL (SC SERIES CHAMBER)

INSPECTION & MAINTENANCE

STEP 1) INSPECT ISOLATOR ROW PLUS FOR SEDIMENT
- A. INSPECTION PORTS (IF PRESENT)
  - A.1. REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN
  - A.2. REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED
  - A.3. USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG
  - A.4. LOWER A CAMERA INTO ISOLATOR ROW PLUS FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)
  - A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
- B. ALL ISOLATOR PLUS ROWS
  - B.1. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW PLUS
  - B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW PLUS THROUGH OUTLET PIPE
    - i) MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
    - ii) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
  - B.3. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.

STEP 2) CLEAN OUT ISOLATOR ROW PLUS USING THE JETVAC PROCESS
- A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45" (1.1 m) OR MORE IS PREFERRED
- B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
- C. VACUUM STRUCTURE SUMP AS REQUIRED

STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.

STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

NOTES

1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.
2. CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.

INSPECTION & MAINTENANCE NOTES

1 STORM WATER MANAGEMENT DETENTION CHAMBER SYSTEM (SC 740)
SCALE: N.T.S.

OVID JR/SR HIGH SCHOOL SED #: 56-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED #: 56-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED #: 56-05-01-04-5-002-009, NEW TRANSPORTATION FACILITY SED #: 56-05-01-04-5-014-001

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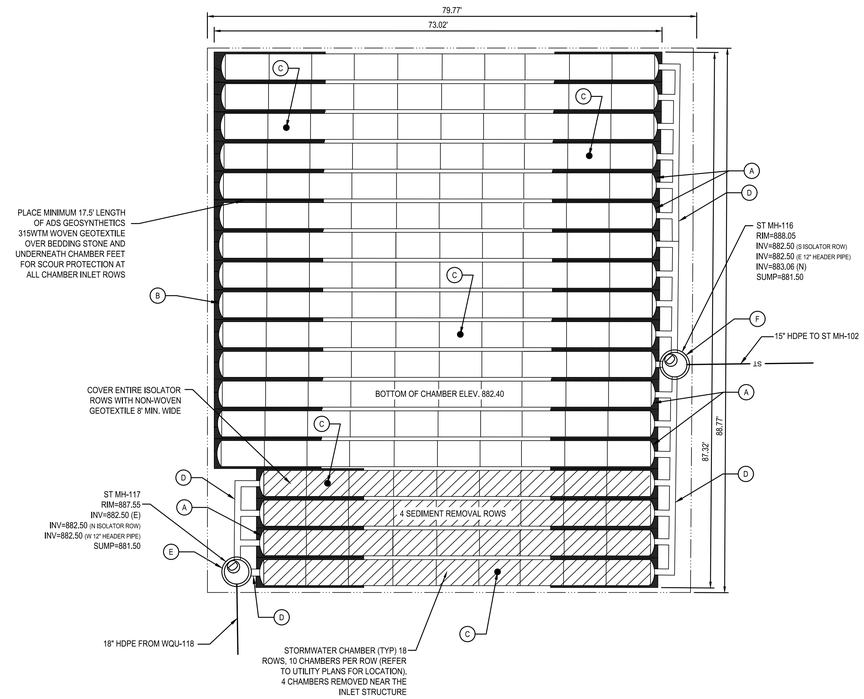
SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

ES-L7.3

PROJECT NO: 2541.034



STORMWATER MANAGEMENT DETENTION SYSTEM

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

NOTES:

1) REFER TO SITE UTILITY PLAN AND THIS DETAIL FOR NUMBER OF ROWS, REQUIRED FOOTPRINT OF SYSTEM, AND ALL ASSOCIATED STORM WATER INLET AND OUTLET STRUCTURE LOCATIONS AND INFORMATION, ETC.
2) DUE TO ADAPTATION OF THIS CHAMBER SYSTEM TO SPECIFIC SITE CONSTRAINTS, IT MAY BE NECESSARY TO CUT AND COUPLE ADDITIONAL PIPE TO STANDARD MANIFOLD COMPONENTS IN THE FIELD.
3) PROPOSED LAYOUT TO BE CONFIRMED BY ADS (OR APPROVED EQUAL).SHOP DRAWINGS MUST BE SUBMITTED TO THE DESIGN ENGINEER FOR REVIEW AND APPROVAL.
4) MANUFACTURER REPRESENTATIVE MUST COMPLETE A MINIMUM OF TWO (2) FIELD INSPECTIONS WHILE SYSTEM IS BEING INSTALLED TO CONFIRM ALL DESIGN AND INSTALLATION REQUIREMENTS ARE MET.

CONCEPTUAL ELEVATIONS	
MINIMUM ALLOWABLE GRADE (BASE ON FLEXIBLE PAVEMENT):	886.40
TOP OF STONE:	885.65
TOP OF SC-740 CHAMBER:	884.90
12" BOTTOM MANIFOLD INVERT:	882.50
BOTTOM OF SC-740 CHAMBER:	882.40
BOTTOM OF STONE:	881.90

PART TYPE	ITEM ON LAYOUT	DESCRIPTION	INVERT*	MAX FLOW
PREFABRICATED END CAP	A	12" BOTTOM CORED END CAP, PART#: SC740EPE12B / TYP OF ALL 12" BOTTOM CONNECTIONS AND ISOLATOR PLUS ROWS	1.20"	
PREFABRICATED END CAP	B	UNCORED		
INSPECTION PORT	C	4" SEE DETAIL (TYP. 5)		
MANIFOLD	D	12" x 12" BOTTOM MANIFOLD, ADS N-12	1.20"	
CONCRETE STRUCTURE INLET	E	SEE STORM MANHOLE DETAIL		35.8 CFS IN
CONCRETE STRUCTURE OUTLET	F	OCS (DESIGN BY ENGINEER / PROVIDED BY OTHERS)		8.0 CFS OUT

DESIGN	SYSTEM
SYSTEM INVERT EL	882.40
SURFACE GRADE * DESIGN ELEVATION	887.40 - 890.37
MIN. REQUIRED FOOTPRINT	7,000 SF
REQUIRED MIN. STORAGE**	15,350 CF 176 CHAMBERS
MODEL NAME	STORMTECH SC-740
NUMBER CHAMBERS	176
NUMBER OF END CAPS	36
BOTTOM OF STONE EL	881.90
TOP OF STONE EL (MIN)	885.65
TOP OF CHAMBER	884.90

*MINIMUM AND MAXIMUM GRADES LOCATED WITHIN THE SYSTEM FOOTPRINT
**REQUIRED MINIMUM STORAGE INCLUDES PERIMETER STONE VOID VOLUME.

1 STORM WATER MANAGEMENT DETENTION CHAMBER SYSTEM (CONTINUED)
SCALE: 1" = 10'

NOTES:

BIORETENTION AREAS MUST BE BUILT IN STRICT ACCORDANCE WITH THE NYSDEC STORMWATER MANAGEMENT DESIGN MANUALVERSION 2015, INCLUDING BOTH APPENDICES C AND H. ALL SPECIFIC CONSTRUCTION SPECIFICATIONS MAY NOT BE LISTED BELOW. SEE UPDATED NOTES BELOW FOR THE PREFERRED FILTER MEDIA MIX BECAUSE THE 2015 DESIGN HAS PROVEN TO BE INEFFECTIVE.

THE PLANTING SOIL SHALL BE TESTED AND SHALL MEET THE FOLLOWING CRITERIA:

pH RANGE	5.2-7.0
MAGNESIUM	35 LB./AC.
PHOSPHORUS	75 LB./AC.
POTASSIUM	85 LB./AC.
SOLUBLE SALTS	NOT TO EXCEED 500 PPM

COMPOSITION: (BY WEIGHT) REFER TO SECTION H.2 BIORETENTION FOR ADDITIONAL REQUIREMENTS.
CLAY 10-25%
SILT 30%-55%
SAND 35%-60%

BIORENTEION SOIL MEDIA SHALL BE PRE-MIXED OFF-SITE AND DELIVERED IN A UNIFORM, HOMOGENOUS CONSISTENCY.

A TEXTURAL ANALYSIS IS REQUIRED FROM THE SITE STOCKPILED TOPSOIL.

COMPACTION MUST BE MINIMIZED OF BOTH THE BASE AND THE BACKFILL.

DO NOT USE HEAVY EQUIPMENT WITHIN THE BIORETENTION BASIN. GRADE BIORETENTION MATERIALS BY HAND OR WITH LIGHT EQUIPMENT SUCH AS A COMPACT LOADER OR A DOZER/LOADER WITH MARSH TRACKS.

SHREDDED HARDWOOD MULCH IS THE ONLY ACCEPTED MULCH. SHREDDED MULCH MUST BE WELL AGED (6 TO 12 MONTHS) FOR ACCEPTANCE.

THE BIORETENTION FACILITY MAY NOT BE CONSTRUCTED UNTIL ALL CONRIBUTING DRAINAGE AREAS HAVE BEEN STABILIZED.

**** UPDATED BIORETENTION FILTER MEDIA

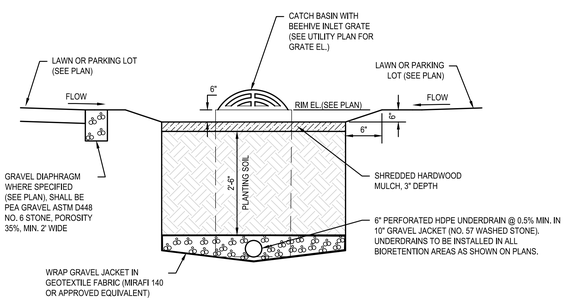
UPDATED BIORETENTION FILTER MEDIA SPECIFICATIONS ARE PROVIDED IN THE NYSDEC STORMWATER DESIGN MANUAL, VERSION 2022 DRAFT, AND CAN BE USED FOR THIS APPLICATION. THIS FILTER MEDIA IS THE PREFERRED MIX TO USE.

FILTER MEDIA COMPOSITION: (BY WEIGHT)
ASTM C-33 SAND 60-75%
TOPSOIL 25-40%
TOPSOIL SHALL CONFIRM TO NYSDOT STANDARD SPECIFICATION 713-01 FOR ROADSIDE MIX OR SPECIALTY PLANT MIX

ALSO PER THE NYSDEC STORMWATER DESIGN MANUAL 2022 DRAFT, ANOTHER APPLICABLE FILTER MEDIA MIX PER CHESAPEAKE STORMWATER NETWORK / CHESAPEAKE BAY WATERSHED SPECIFICATION IS ACCEPTABLE AS AN APPROVED EQUAL.

GENERAL LANDSCAPE NOTES:

A. PROVIDE PLANTINGS PER DETAILS.
B. REMOVE ALL TAGS FROM PLANT MATERIAL. PROVIDE TAGS TO OWNER AND LANDSCAPE ARCHITECT FOR EACH PLANT.
C. PROVIDE TOPSOIL AND SEED FOR ALL DISTURBED AREAS. REFER TO SPECIFICATIONS FOR SEED MIXES.
D. MINIMUM CLEARANCE FOR TREES TO UNDERGROUND UTILITIES IS FIVE FEET.
E. MINIMUM CLEARANCE FOR TREES TO OVERHEAD UTILITIES IS TEN FEET.



2 BIORETENTION AREA SECTION & PLANTING SCHEDULE
SCALE: N.T.S.

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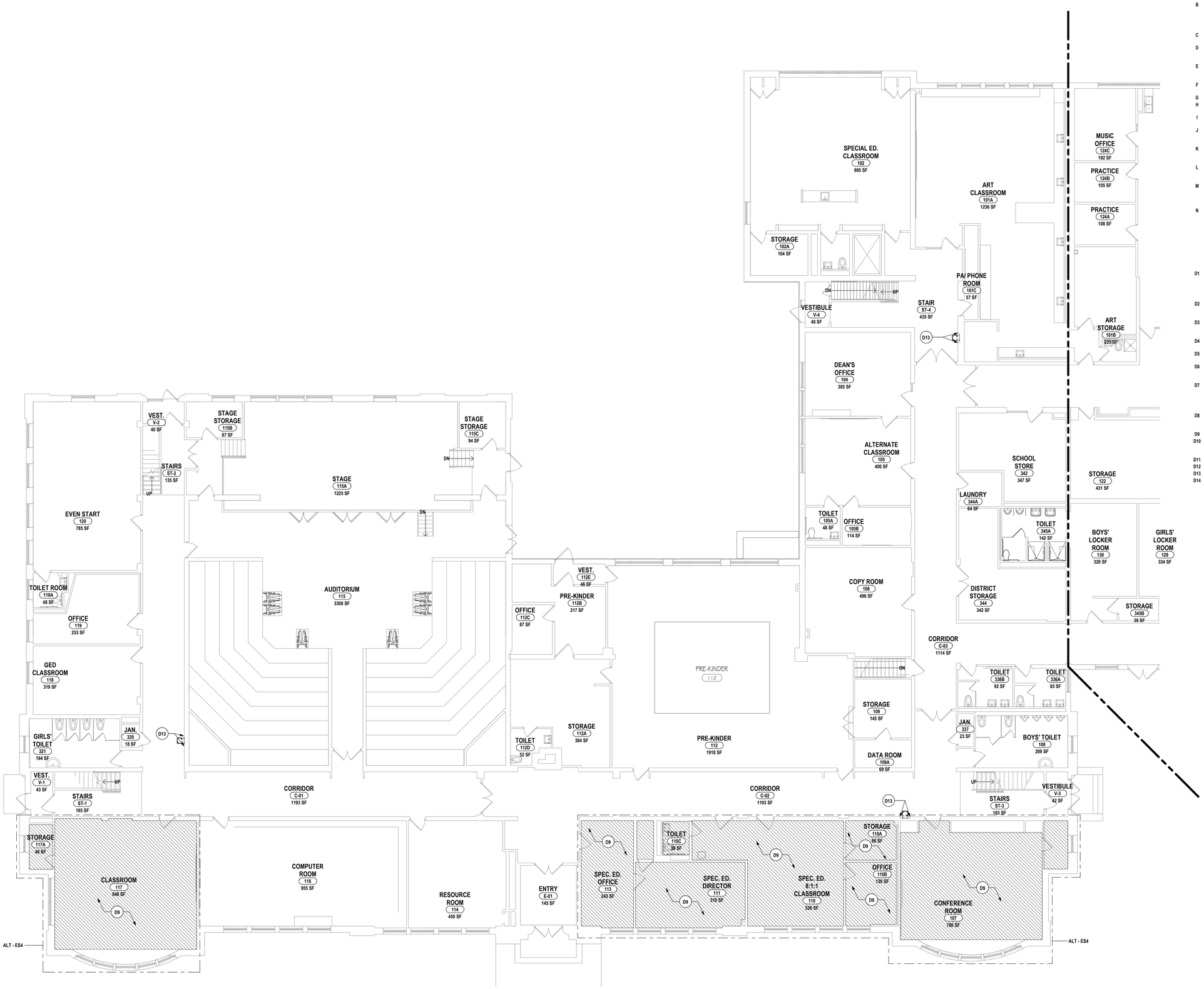
SITE DETAILS
2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS
SOUTH SENECA CENTRAL SCHOOL DISTRICT
7263 MAIN ST., OVID, NY 14521

ES-L7.4

PROJECT NO: 2541.034



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

GENERAL DEMO NOTES:

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

B THE CONTRACTOR SHALL PROVIDE OPENINGS IN EXISTING WALLS, CEILINGS FLOORS, ETC TO PERMIT ACCESS BY THE ASBESTOS ABATEMENT CONTRACTOR TO THE AREAS SCHEDULED FOR ABATEMENT. THE ASBESTOS ABATEMENT CONTRACTOR SHALL COORDINATE THE REQUIRED OPENING LOCATIONS & SIZES WITH THE CONTRACTOR. REFER TO SPECIFICATION SECTION 02 21 10 - ASBESTOS ABATEMENT, FOR EXTENTS OF WORK.

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

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

E FLOOR CONC. AND GRINDING OF SUBSTRATES OF DIFFERENT HEIGHTS IN THE SAME AREA IS REQUIRED AT WALL REMOVALS AND NEW DOORS IN EXG. WALLS TO ALLOW THE NEW FINISHES TO ALIGN BETWEEN ADJACENT ROOMS AND ADJACENT ROOMS THAT BECOME ONE ROOM.

F PATCH, REPAIR, PAINT OR RE-FINISH EXG. CONSTRUCTION MATERIALS AND FINISHES DAMAGED DURING DEMOLITION OR NEW CONSTRUCTION.

G CONTRACTOR TO COORDINATE THE WORK OF THIS CONTRACT WITH THE WORK OF OTHER TRADES.

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

I ROOM NUMBERS INDICATED ARE EXISTING BUILDING NUMBERS. REFER TO NEW FLOOR PLANS (A-1 DRAWING SERIES FOR NEW ROOM NUMBERING).

J REMOVE EXISTING WOOD BLOCKING FOR EXISTING PENCIL SHARPENERS, BULLETIN BOARDS ETC. THAT INTERFERE WITH NEW LOCATIONS OR NEW ROOM FINISHES AND WALL TREATMENTS. TYPICAL FOR ALL AREAS.

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

L ALL EXISTING BRICK VENEER SCHEDULED FOR DEMOLITION IS TO BE REMOVED WITH CARE, SALVAGED, CLEANED AND STORED FOR RE-USE (TOOTH-IN PATCHING) IN DIFFERENT LOCATIONS OF THE EXISTING BUILDING.

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

N COORDINATE ANY WALL REPAIR/INFILL THAT IS CAUSED BY THE REMOVAL OF EQUIPMENT IN THE "H","P","E"," AND "T" DWGS. AND PREPARE SURFACE TO RECEIVE NEW FINISHES.

DEMOLITION NOTES:

D1 REMOVE STUD PARTITION COMPLETELY UP TO EXISTING DECK OR STRUCTURE ABOVE TO EXTENTS SHOWN ON PLAN. DEMOLITION TO INCLUDE BASE, DOORS, FRAMES GLAZING AND ALL WALL MOUNTED/RECESSED ACCESSORIES, CASEWORK AND EQUIPMENT. REPAIR DAMAGED WALLS, FLOORING, AND ADJACENT SURFACES SCHEDULED TO REMAIN IN PLACE AFTER DEMOLITION. PREPARE FOR NEW FINISHES.

D2 PROVIDE NEW OPENING IN MASONRY WALL, FOR NEW PASSAGE, DOOR/WINDOW FRAME, BLOCKING, LINTEL OR STEEL COLUMN. REFER TO LINTEL SCHEDULE FOR SIZE AND TYPE. REPAIR DAMAGED WALL AND FLOOR SURFACES TO RECEIVE NEW FINISHES.

D3 REMOVE DOOR, FRAME, AND HARDWARE IN THEIR ENTIRETY TO EXTENTS SHOWN ON PLAN. REPAIR DAMAGED SURFACES SCHEDULED TO REMAIN IN PLACE TO MATCH EXISTING CONSTRUCTION AND PREPARE SURFACES TO RECEIVE NEW FINISHES.

D4 REMOVE SUSPENDED CEILING SYSTEMS AND SOFFITS IN THEIR ENTIRETY. REPAIR DAMAGED WALL SCHEDULED TO REMAIN IN PLACE. PREPARE SURFACE FOR NEW FINISHES.

D5 REMOVE STORE FRONT/CURTAIN WALL SYSTEM, DOORS, GLAZING AND COMPONENTS IN ITS ENTIRETY. REPAIR DAMAGED SURFACES AND PREPARE FOR NEW FINISHES.

D6 REMOVE TOILET PARTITIONS, ACCESSORIES AND ALL WALL MOUNTED ITEMS INCLUDING, BUT NOT LIMITED TO MIRRORS, SOAP DISPENSERS, GRAB BARS, ETC. PREPARE FLOOR AND WALL SURFACES FOR NEW FINISHES.

D7 REMOVE MASONRY PARTITIONS COMPLETELY UP TO EXISTING DECK OR STRUCTURE ABOVE TO EXTENTS SHOWN ON PLAN. DEMOLITION TO INCLUDE BASE, DOORS, FRAMES, GLAZING AND WALL MOUNTED/RECESSED ACCESSORIES, CASEWORK AND EQUIPMENT. REPAIR DAMAGED WALLS, FLOORING AND ADJACENT SURFACES SCHEDULED TO REMAIN IN PLACE AFTER DEMOLITION. PREPARE FOR NEW SURFACE.

D8 REMOVE BUILT-IN CASEWORK/SHELVING UNITS, MARKER/DISPLAY BOARDS, MIRRORS AND WALL MOUNTED ACCESSORIES IN THEIR ENTIRETY REPAIR DAMAGED WALLS AND FLOORING SCHEDULED TO REMAIN IN PLACE PREPARE SURFACES FOR NEW FINISH.

D9 REMOVE FLOOR FINISH IN ITS ENTIRETY, PREPARE EXISTING SUBFLOOR FOR NEW FINISH

D10 REMOVE WINDOW, FRAME, HARDWARE, AND WINDOW TREATMENT SYSTEMS IN THEIR ENTIRETY. REPAIR DAMAGED SURFACES SCHEDULED TO REMAIN IN PLACE TO MATCH EXISTING CONSTRUCTION AND PREPARE SURFACES TO RECEIVE NEW FINISHES.

D11 REMOVE RAILING

D12 REMOVE CABINET HEATER

D13 PREPARE WALL SURFACE TO RECEIVE PROPOSED FINISH

D14 STRIP FINISH FROM PARQUET WOOD FLOOR. REMOVE DAMAGED PORTIONS OF PARQUET WOOD, AND REMOVE PLYWOOD INFILL. PREPARE FLOORING TO BE REFINISHED.

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FIRST FLOOR DEMOLITION PLAN - AREA A

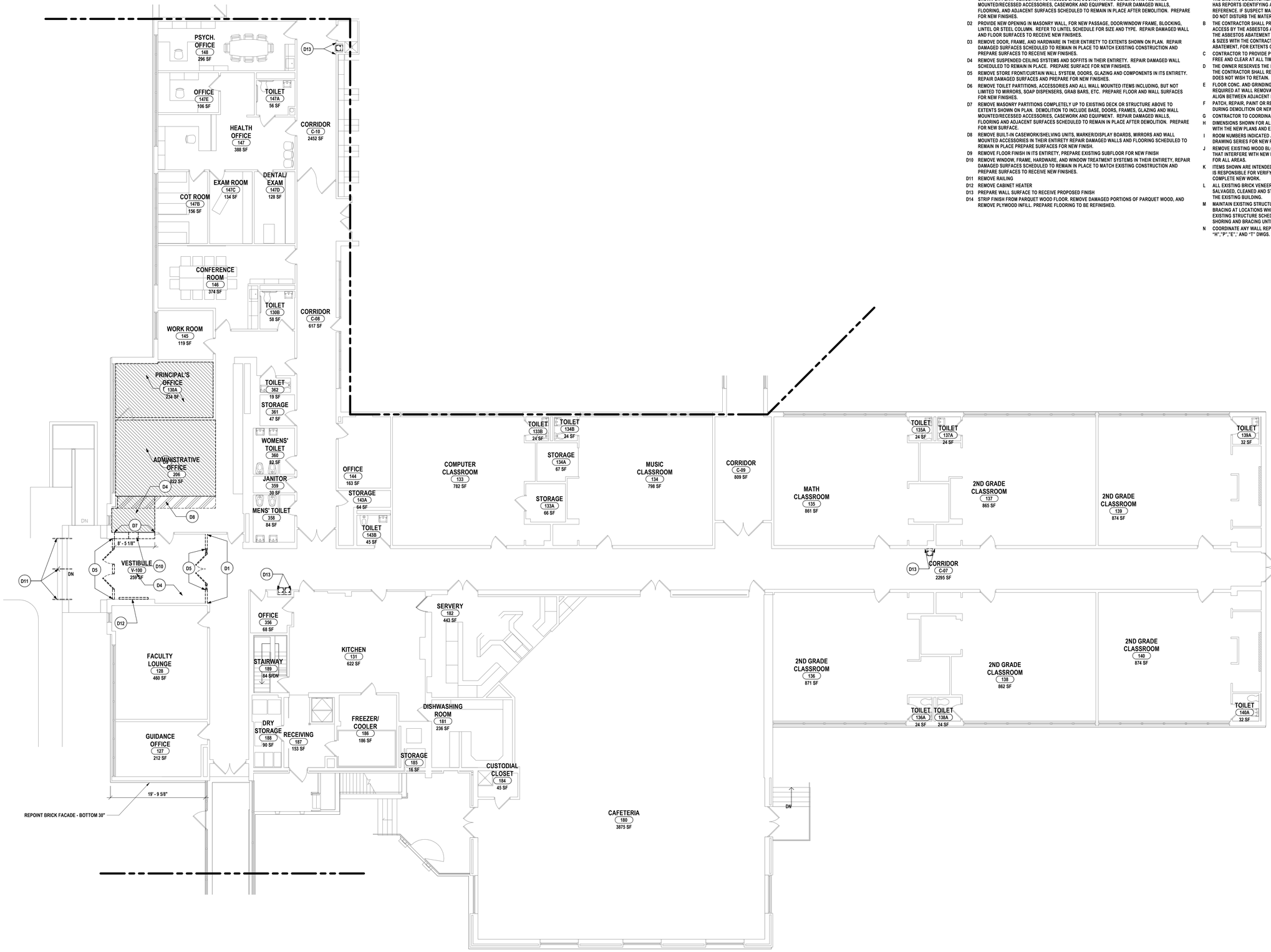
2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

8326 N MAIN ST., INTERLAKEN, NY 14847

ES-A0.1

PROJECT NO: 2541.034



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

DEMOLITION NOTES:

D1 REMOVE STUD PARTITION COMPLETELY UP TO EXISTING DECK OR STRUCTURE ABOVE TO EXTENTS SHOWN ON PLAN. DEMOLITION TO INCLUDE BASE, DOORS, FRAMES GLAZING AND ALL WALL MOUNTED/RECESSED ACCESSORIES, CASEWORK AND EQUIPMENT. REPAIR DAMAGED WALLS, FLOORING, AND ADJACENT SURFACES SCHEDULED TO REMAIN IN PLACE AFTER DEMOLITION. PREPARE FOR NEW FINISHES.

D2 PROVIDE NEW OPENING IN MASONRY WALL, FOR NEW PASSAGE, DOOR/WINDOW FRAME, BLOCKING, LINTEL OR STEEL COLUMN. REFER TO LINTEL SCHEDULE FOR SIZE AND TYPE. REPAIR DAMAGED WALL AND FLOOR SURFACES TO RECEIVE NEW FINISHES.

D3 REMOVE DOOR, FRAME, AND HARDWARE IN THEIR ENTIRETY TO EXTENTS SHOWN ON PLAN. REPAIR DAMAGED SURFACES SCHEDULED TO REMAIN IN PLACE TO MATCH EXISTING CONSTRUCTION AND PREPARE SURFACES TO RECEIVE NEW FINISHES.

D4 REMOVE SUSPENDED CEILING SYSTEMS AND SOFFITS IN THEIR ENTIRETY. REPAIR DAMAGED WALL SCHEDULED TO REMAIN IN PLACE. PREPARE SURFACE FOR NEW FINISHES.

D5 REMOVE STORE FRONT/CURTAIN WALL SYSTEM, DOORS, GLAZING AND COMPONENTS IN ITS ENTIRETY. REPAIR DAMAGED SURFACES AND PREPARE FOR NEW FINISHES.

D6 REMOVE TOILET PARTITIONS, ACCESSORIES AND ALL WALL MOUNTED ITEMS INCLUDING, BUT NOT LIMITED TO MIRRORS, SOAP DISPENSERS, GRAB BARS, ETC. PREPARE FLOOR AND WALL SURFACES FOR NEW FINISHES.

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D12 REMOVE CABINET HEATER

D13 PREPARE WALL SURFACE TO RECEIVE PROPOSED FINISH

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DATE:	06/23/2023
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WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220013149A-1

OVID JRSR HIGH SCHOOL SED #: 56-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED #: 56-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED #: 56-05-01-04-5-002-009, NEW TRANSPORTATION FACILITY SED #: 56-05-01-04-5-014-001

FIRST FLOOR DEMOLITION PLAN - AREA C

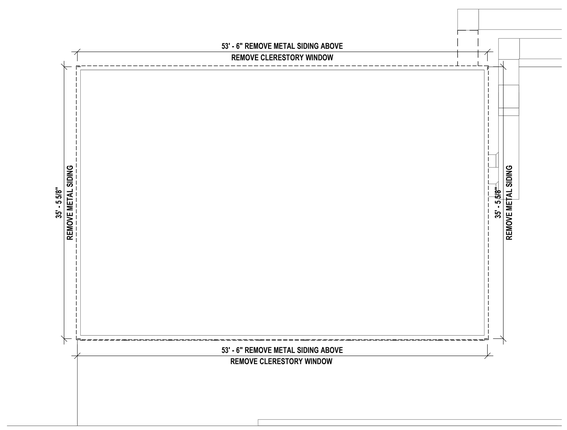
2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

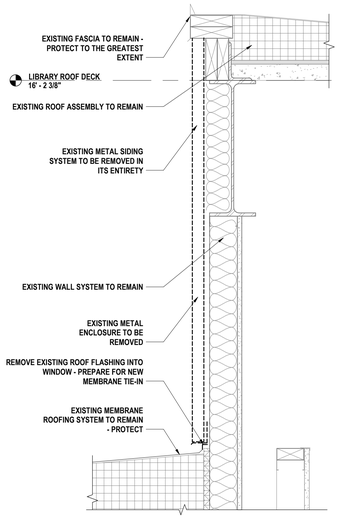
8326 N MAIN ST., INTERLAKEN, NY 14847

ES-A0.2

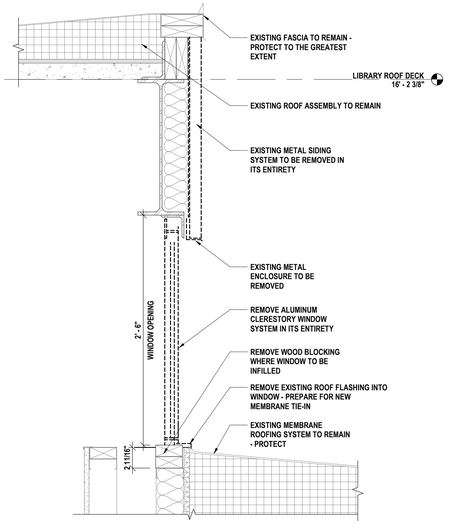
PROJECT NO: 2541.034



4 CLERESTORY DEMO PLAN
1/8" = 1'-0"



5 TYPICAL VERTICAL METAL SIDING DEMOLITION SECTION
1 1/2" = 1'-0"



3 TYPICAL ALUMINUM CLERESTORY WINDOW DEMOLITION SECTION
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ALT-ES6

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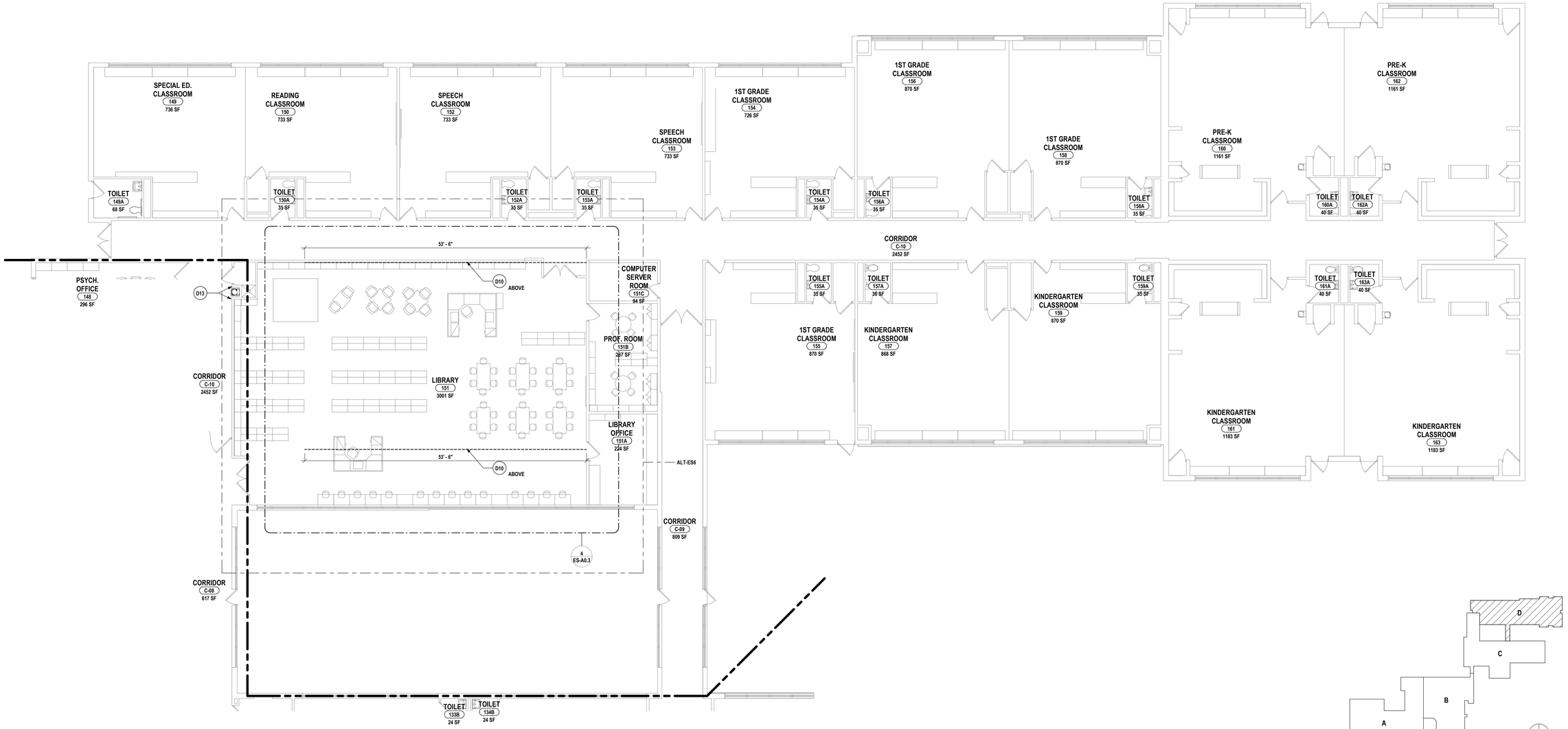

1 FIRST FLOOR DEMOLITION PLAN - AREA D
1/8" = 1'-0"

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FIRST FLOOR DEMOLITION PLAN - AREA D

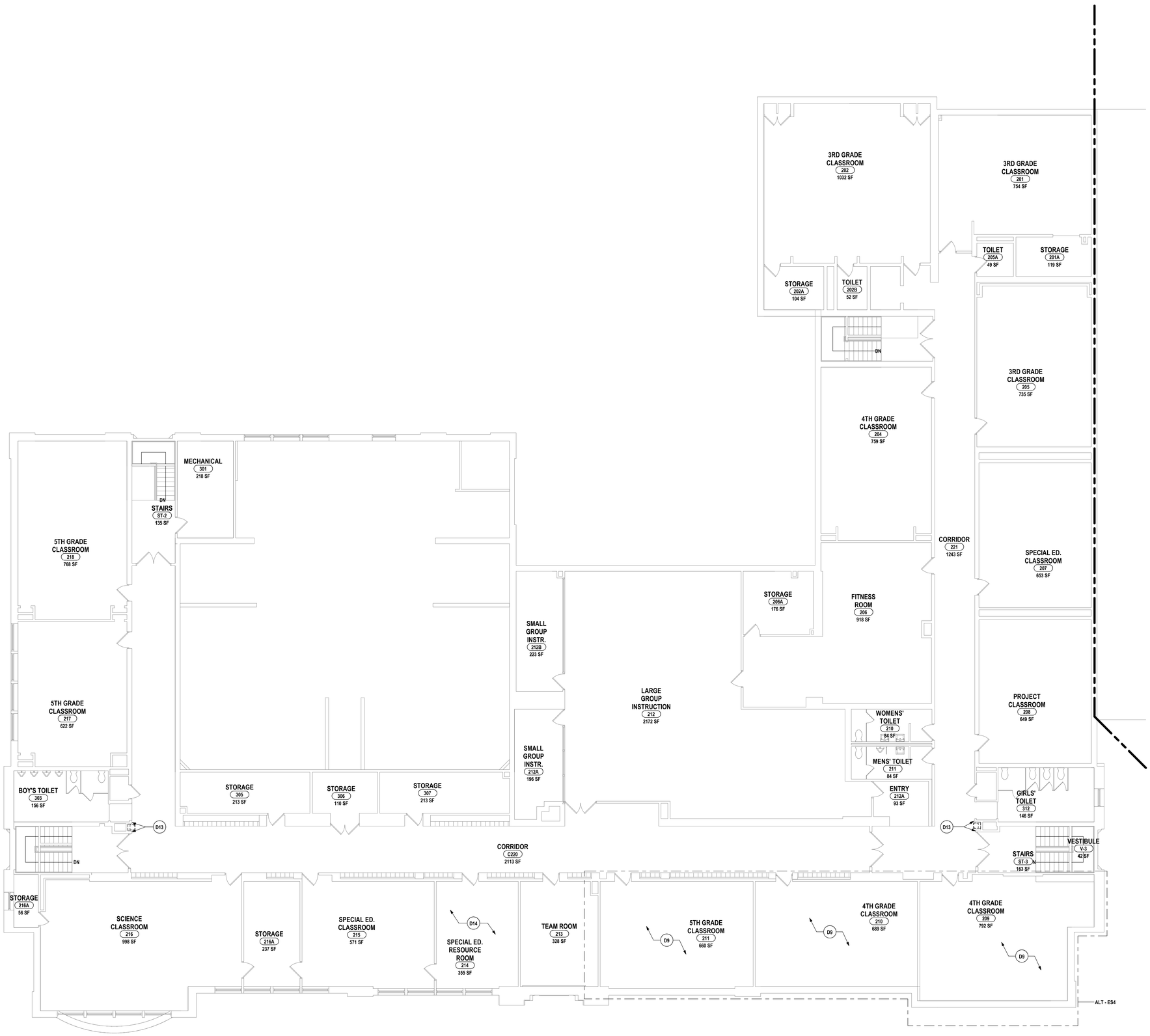
2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

8326 N MAIN ST., INTERLAKEN, NY 14847

ES-A0.3

PROJECT NO: 2541.034



1 SECOND FLOOR DEMOLITION PLAN
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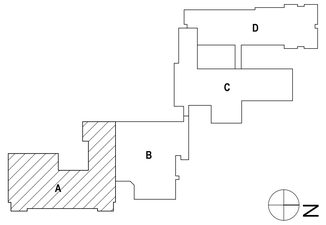

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SECOND FLOOR DEMOLITION PLAN

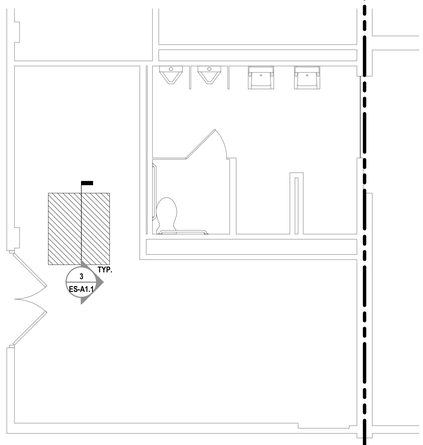
2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

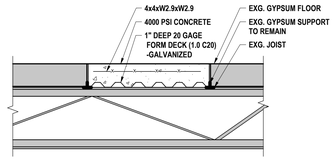
8326 N MAIN ST., INTERLAKEN, NY 14847

ES-A0.4

PROJECT NO: 2541.034

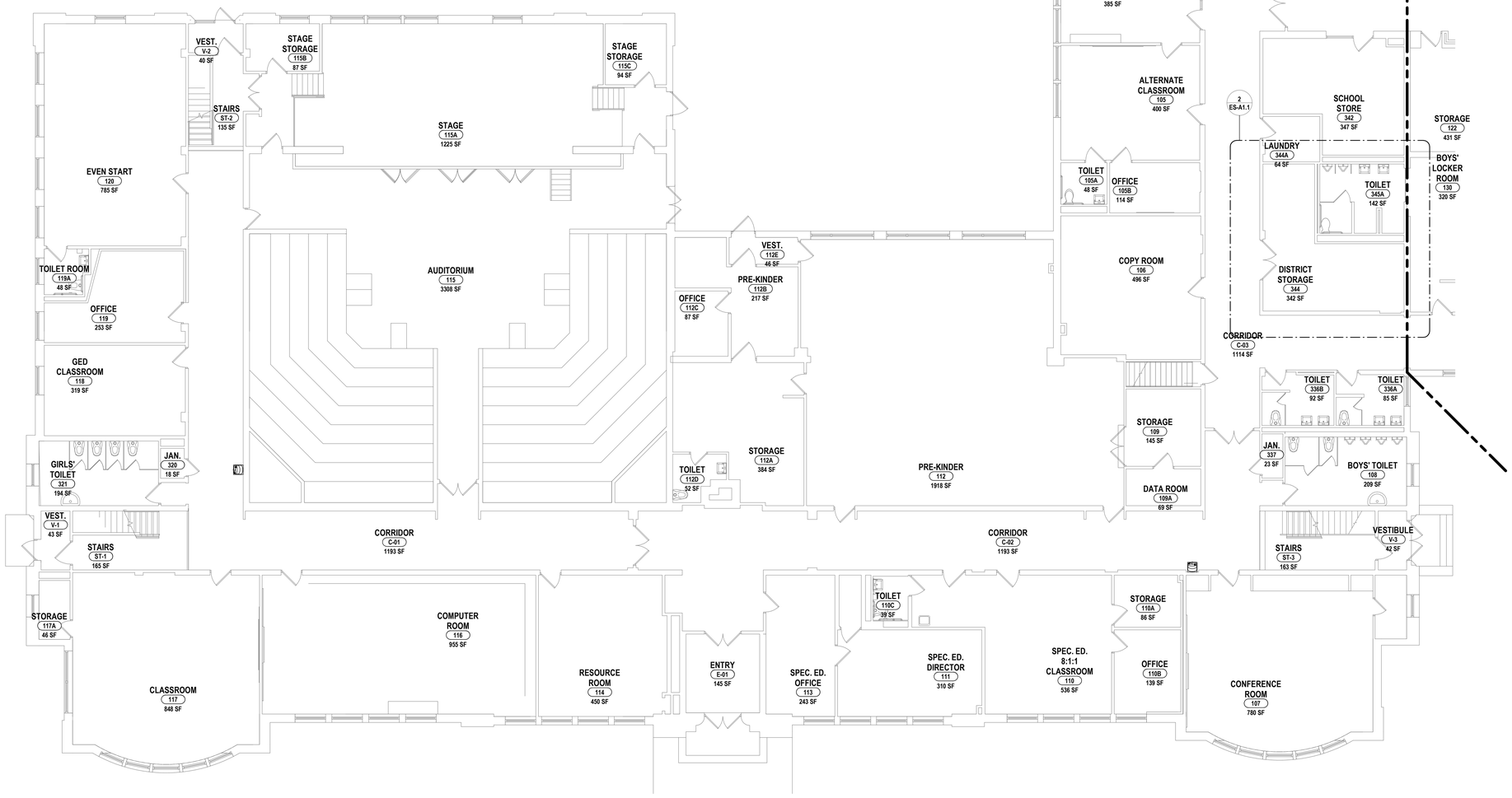


2 FIRST FLOOR ENLARGED PLAN - STORAGE ROOM FLOOR REPAIR
1/4" = 1'-0"



NOTES:
1. FORM DECK SHALL BEAR ON JOIST ON EACH END
2. SEE TF-S0.1 FOR ADDITIONAL INFORMATION

3 FLOOR INFILL AT DAMAGED FLOOR
1" = 1'-0"



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

GENERAL NOTES:

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B THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN FIELD BEFORE COMMENCING ANY WORK AND NOTIFY ARCHITECT IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND.
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G BASIS OF DESIGN FOR FLOOD MITIGATION SYSTEMS ARE AS FOLLOWS: AQUAFENCE, INC. AND NGP "FLOOD SHIELD," OR APPROVED EQUAL. INSTALL PER MANUFACTURERS RECOMMENDATIONS.
H EXTEND ALL PARTITIONS TO DECK ABOVE UNLESS NOTED OTHERWISE. INSTALL FIRE STOPPING AT DECK FLUTES IN AREAS OF METAL DECKING WHERE FIRE SEPARATION IS REQUIRED.
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T THE WHEELCHAIR SYMBOL INDICATES HANDICAP ACCESSIBLE MOUNTED FIXTURE ELEVATION AND SHALL CONFORM WITH CABO/ANSI A117.1 AND ADAAG.

DRAWN BY:	DGR
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1	11/30/2023	ISSUED FOR BID

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

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WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313494-1

OVID JR/SR HIGH SCHOOL SED #: 56-06-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED #: 56-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED #: 56-06-01-04-5-002-009, NEW TRANSPORTATION FACILITY SED #: 56-05-01-04-5-014-001

FIRST FLOOR PLAN - AREA A

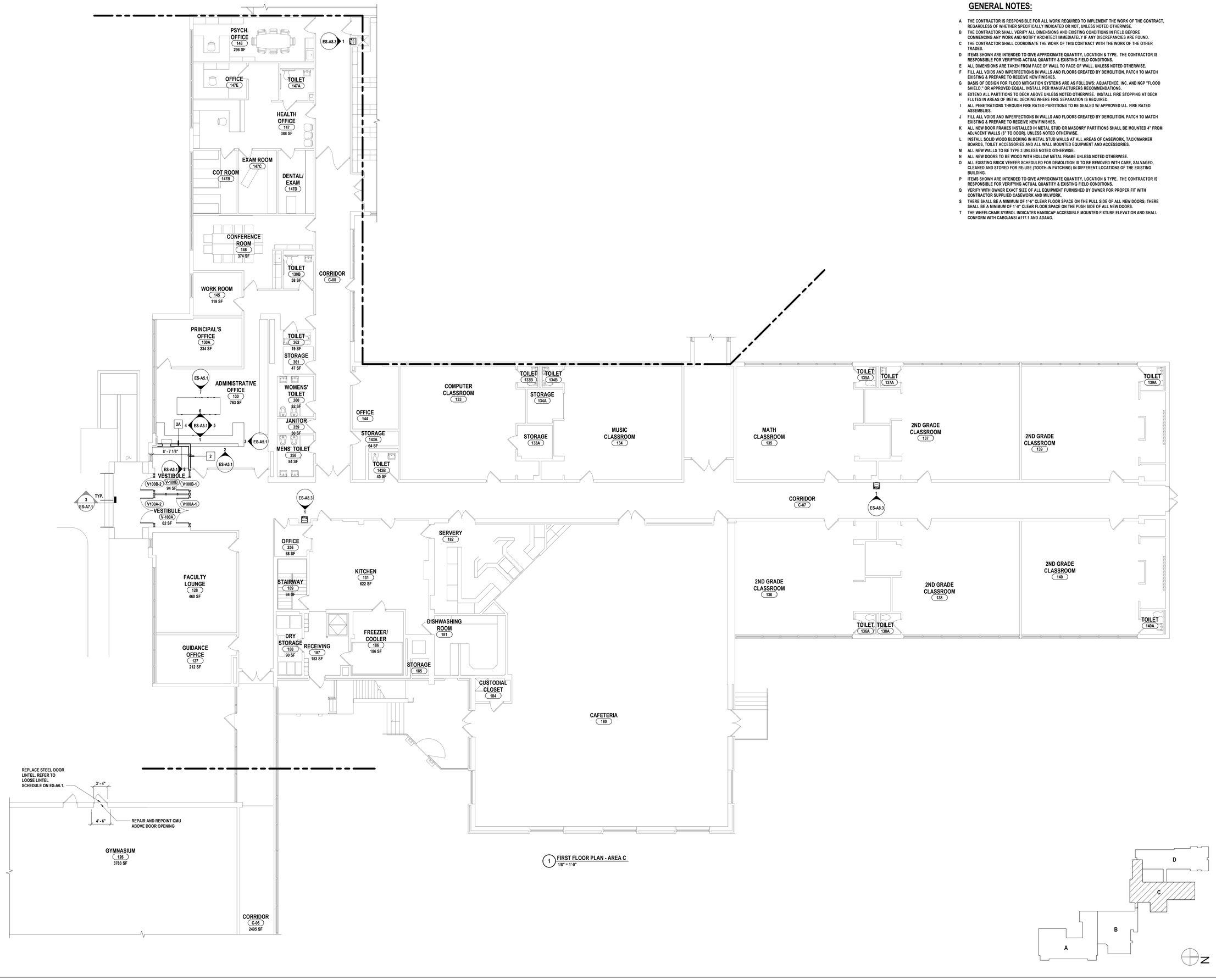
2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

8326 N MAIN ST., INTERLAKEN, NY 14847

ES-A1.1

PROJECT NO: 2541.034



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

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FIRST FLOOR PLAN - AREA C

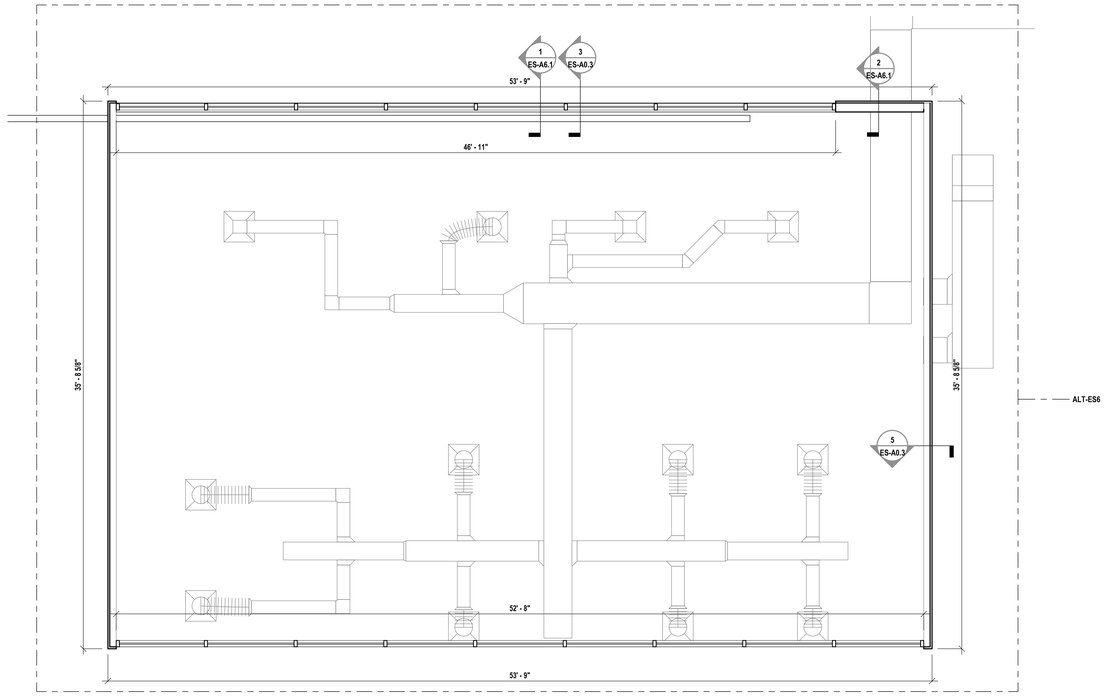
2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

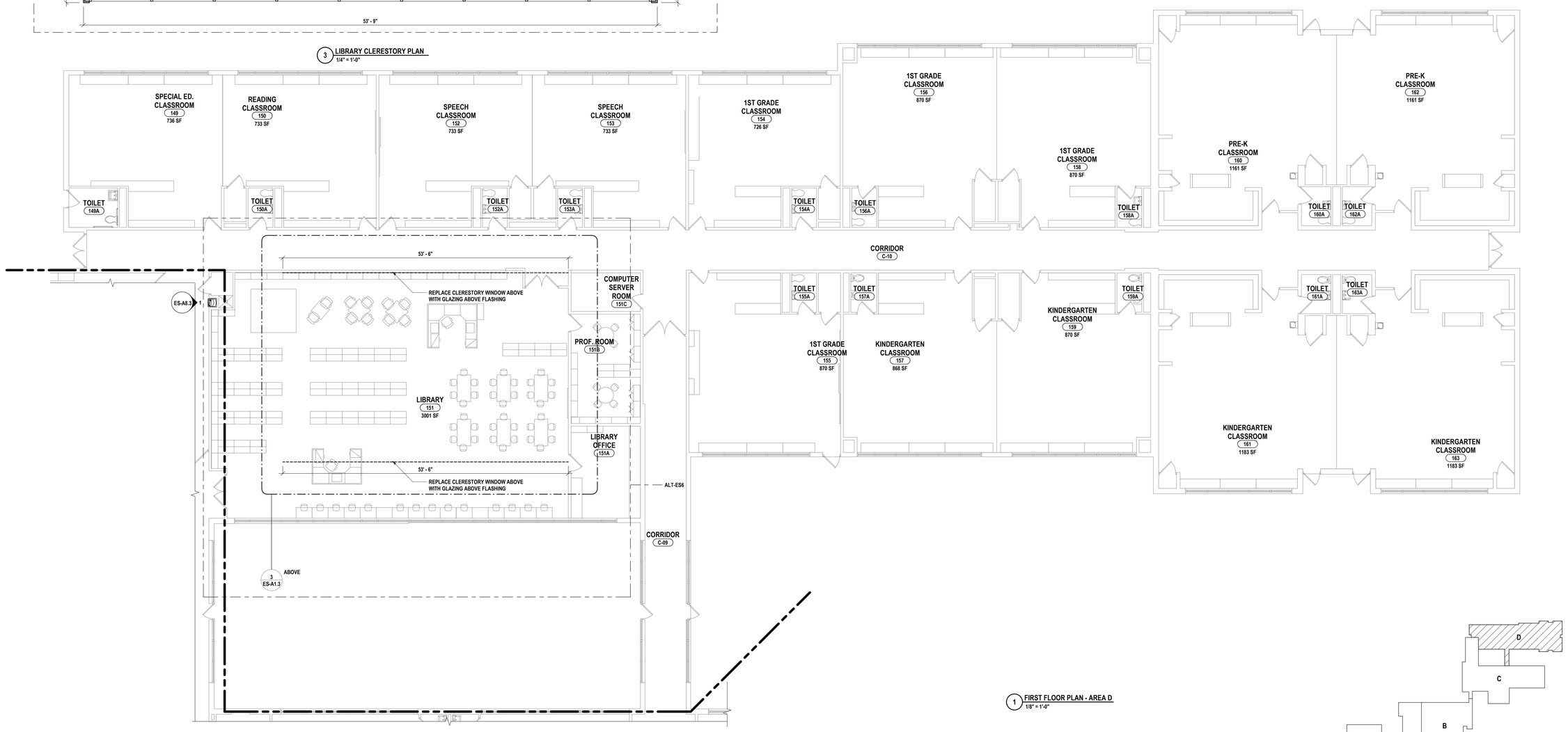
8326 N MAIN ST., INTERLAKEN, NY 14847

ES-A1.2

PROJECT NO: 2541.034



3 LIBRARY CLERESTORY PLAN
1/4" = 1'-0"



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CHECKED BY:	JSB
DATE:	06/23/2023
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FIRST FLOOR PLAN - AREA D

2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

8326 N MAIN ST., INTERLAKEN, NY 14847

ES-A1.3

PROJECT NO: 2541.034

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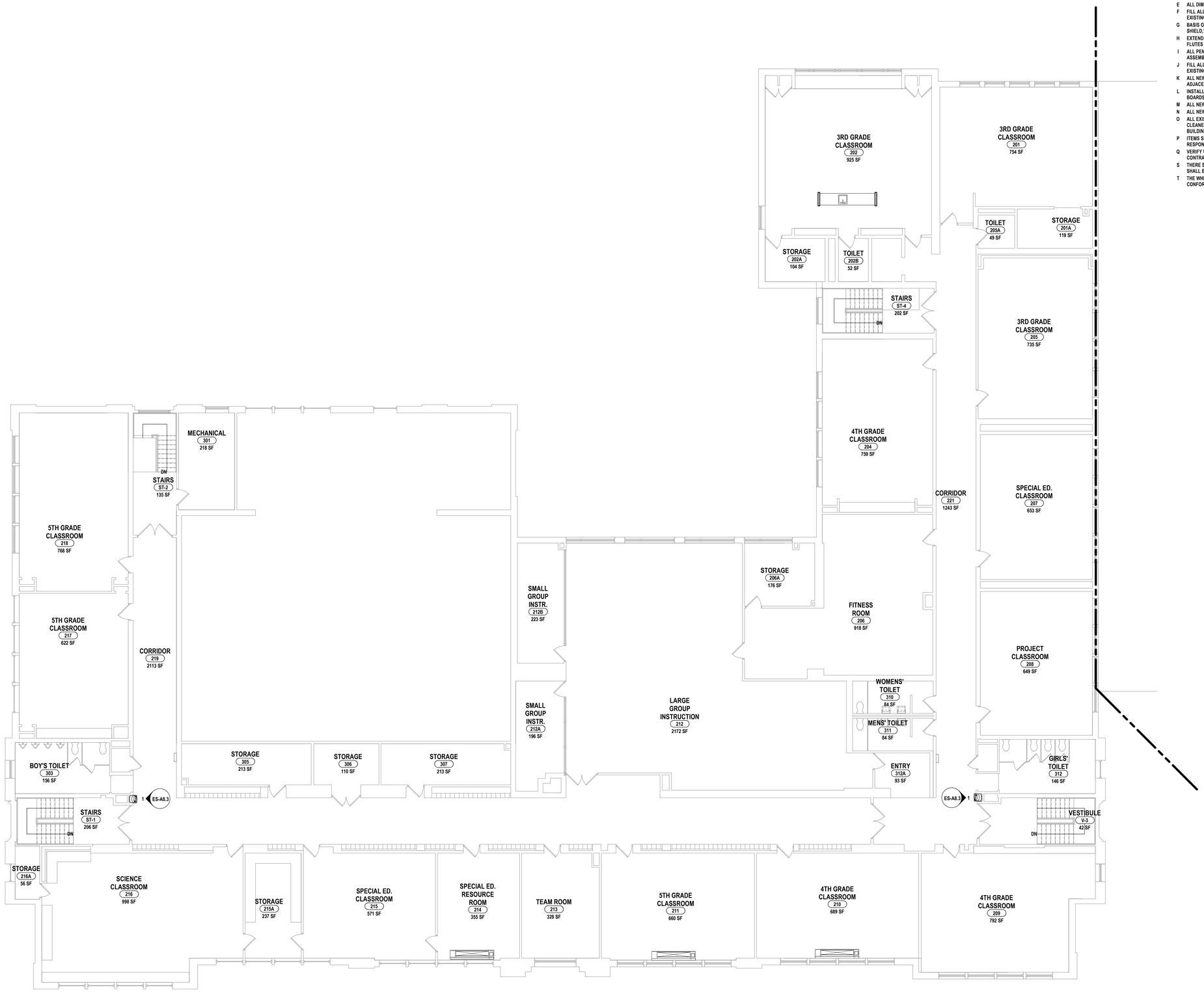
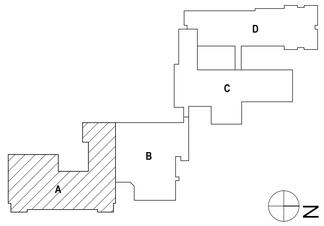


1 SECOND FLOOR PLAN - AREA A
1/8" = 1'-0"



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OYID JRSR HIGH SCHOOL SED # 56-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-021, DEMOLISHED BUS GARAGE SED # 56-05-01-04-0-002-000, NEW TRANSPORTATION FACILITY SED # 56-05-01-04-0-014-001

SECOND FLOOR PLAN

2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS
SOUTH SENECA CENTRAL SCHOOL DISTRICT

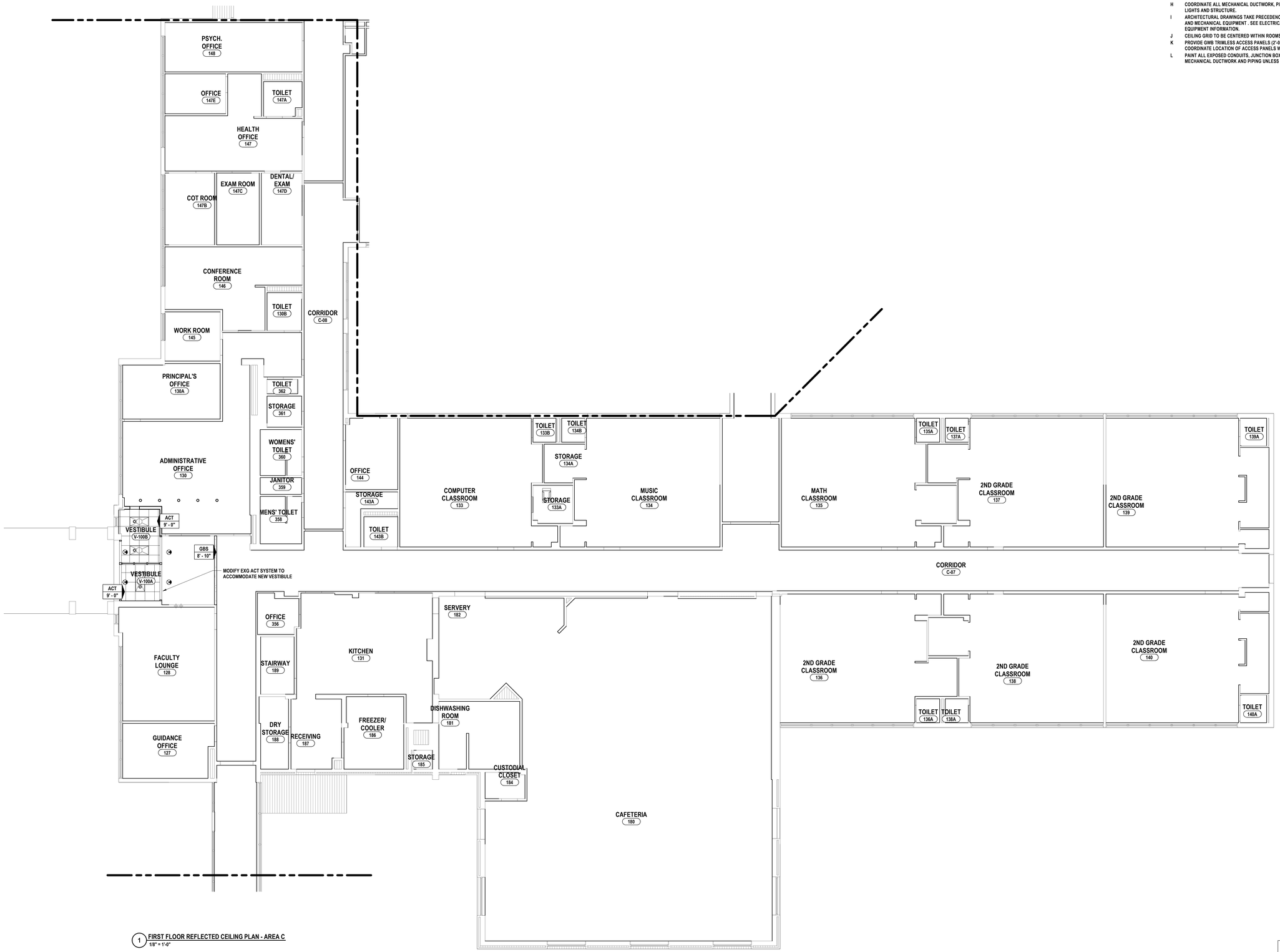
8326 N MAIN ST., INTERLAKEN, NY 14847

ES-A1.4

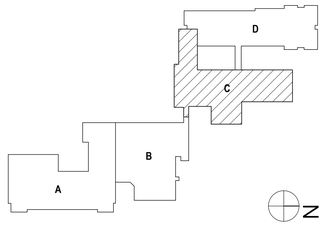
PROJECT NO: 2541.034

GENERAL CEILING NOTES:

A ALL CEILINGS TO BE 9'-0" A.F.F UNLESS NOTED OTHERWISE.
B ALL SOFFITS TO BE 2" LOWER THAN CEILING HEIGHT UNLESS NOTED OTHERWISE.
C ALL EXPOSED GWB SHALL BE PAINTED, UNLESS NOTED OTHERWISE.
D REFER TO FINISH SCHEDULE FOR INDIVIDUAL CEILING TYPES.
E VERIFY IN FIELD THE AMOUNT OF EXISTING LIGHTS TO BE REMOVED AND REINSTALLED.
F ALL NEW CEILING SYSTEMS TO BE INSTALLED DIRECTLY TO STRUCTURE. SUPPORT WIRES FOR SUSPENDED CEILING ASSEMBLY SHALL NOT BE TIED TO ANY MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION PIPING OR EQUIPMENT.
G CENTER ALL MECHANICAL PENETRATIONS AND ELETRICAL DEVICES WITHIN CEILING TILES. UNLESS NOTED OTHERWISE.
H COORDINATE ALL MECHANICAL DUCTWORK, PIPING, SPRINKLER LINES & CABLE TRAY TO AVOID CONFLICTS WITH LIGHTS AND STRUCTURE.
I ARCHITECTURAL DRAWINGS TAKE PRECEDENCE OVER ENGINEEERING DRAWINGS FOR LOCATION OF LIGHT FIXTURES AND MECHANICAL EQUIPMENT . SEE ELECTRICAL DRAWINGS FOR ALL FIXTURES & MECHANICAL DRAWINGS FOR EQUIPMENT INFORMATION.
J CEILING GRID TO BE CENTERED WITHIN ROOMS AS SHOWN UNLESS, NOTED OTHERWISE.
K PROVIDE GWB TRIMLESS ACCESS PANELS (2'-0"X 2'-0") FOR GWB CEILING AREAS. MINIMIZE NEED FOR ACCESS PANELS. COORDINATE LOCATION OF ACCESS PANELS WITH OTHER TRADES FOR ITEMS ABOVE GWB CEILING.
L PAINT ALL EXPOSED CONDUITS, JUNCTION BOXES, ELECTRICAL ITEMS (NOT FACTORY FINISHED), SPRINKLER LINES, MECHANICAL DUCTWORK AND PIPING UNLESS NOTED OTHERWISE.



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



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2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS
SOUTH SENECA CENTRAL SCHOOL DISTRICT
8326 N MAIN ST., INTERLAKEN, NY 14847

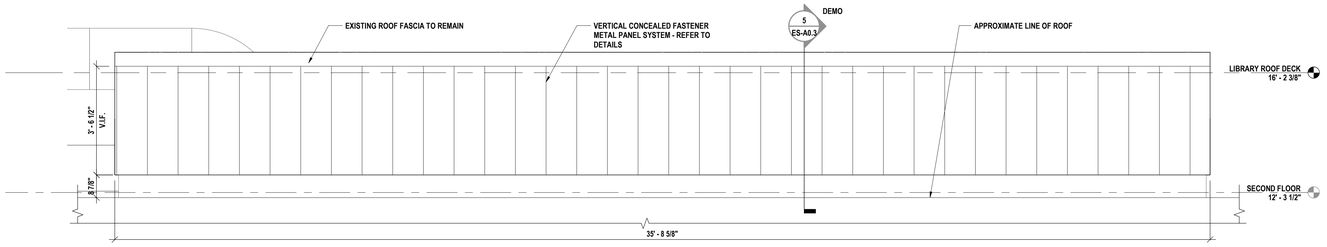
REFLECTED CEILING PLAN - AREA C

OYID JRSR HIGH SCHOOL SED # 56-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-021, DEMOLISHED BUS GARAGE SED # 56-05-01-04-5-002-000, NEW TRANSPORTATION FACILITY SED # 56-05-01-04-5-014-001

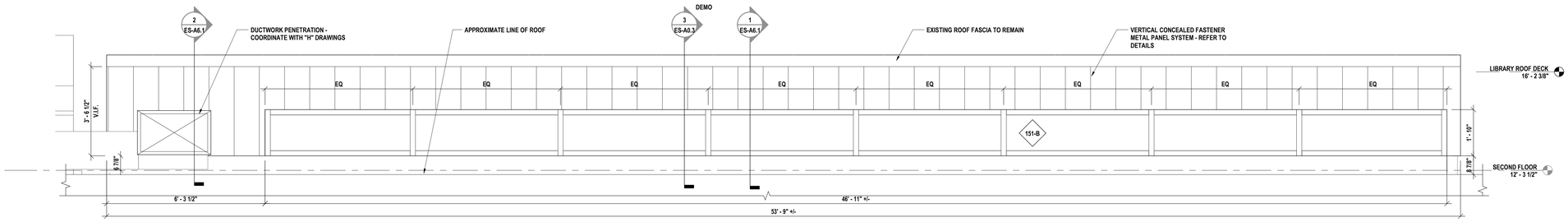
ES-A2.1

PROJECT NO: 2541.034

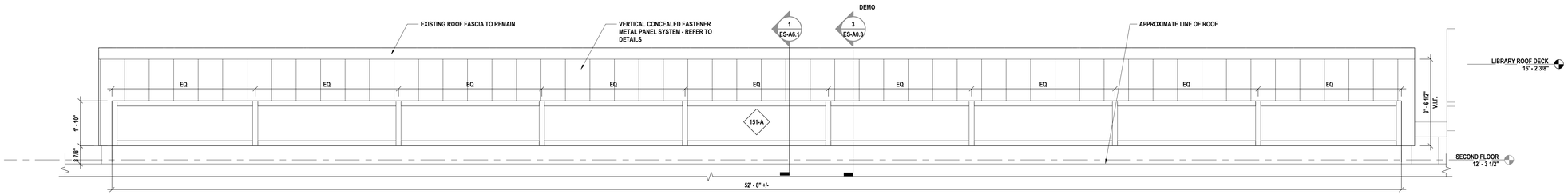
ALT-ES6



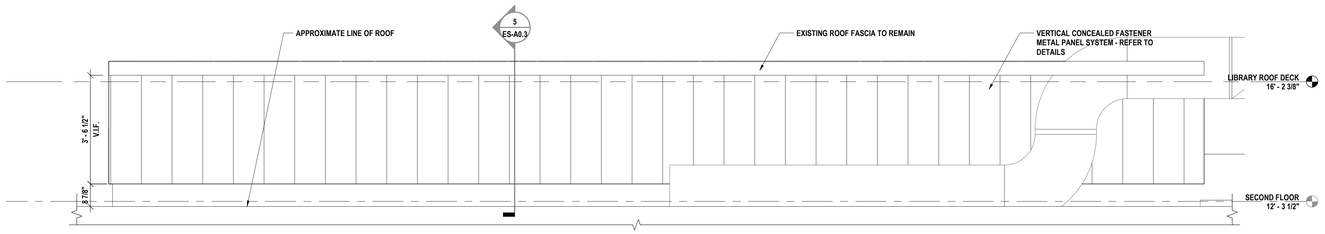
5 LIBRARY CLERESTORY ELEVATION - S
1/2" = 1'-0"



4 LIBRARY CLERESTORY ELEVATION - W
1/2" = 1'-0"



3 LIBRARY CLERESTORY ELEVATION - E
1/2" = 1'-0"



2 LIBRARY CLERESTORY ELEVATION - N
1/2" = 1'-0"

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1	11/30/2023	ISSUED FOR BID

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HUNT ENGINEERS | ARCHITECTS | SURVEYORS
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BINGHAMTON, NY 607 - 238 - 1100 ITHACA, NY 607 - 266 - 0417 ALBANY, NY 607 - 726 - 6061
WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313494-1

OYID JRSR HIGH SCHOOL SED # 56-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-021, DEMOLISHED BUS GARAGE SED # 56-05-01-04-5-002-000, NEW TRANSPORTATION FACILITY SED # 56-05-01-04-5-014-001

BUILDING SECTIONS & EXTERIOR ELEVATIONS

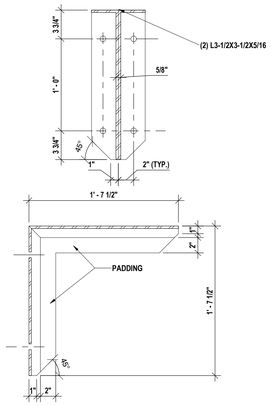
2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

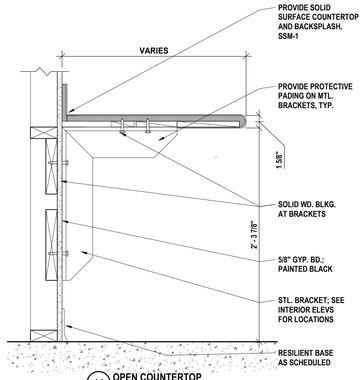
8326 N MAIN ST., INTERLAKEN, NY 14847

ES-A3.1

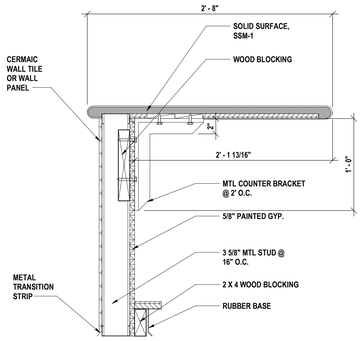
PROJECT NO: 2541.034



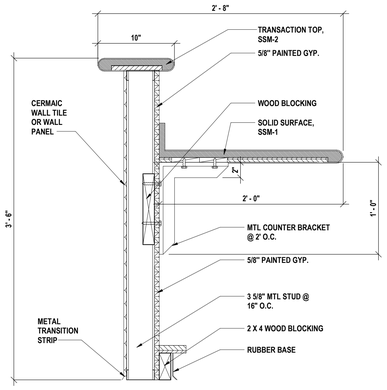
15 TYPE A COUNTER BRACKETTS
1 1/2" = 1'-0"



14 OPEN COUNTERTOP
1 1/2" = 1'-0"



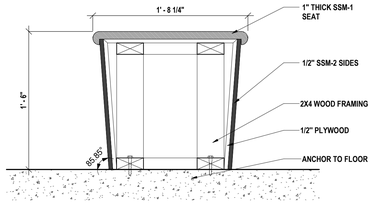
13 RECPETION DESK AT TYPICAL COUNTER HEIGHT
1 1/2" = 1'-0"



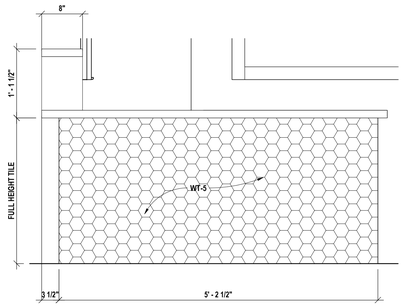
12 RECPETION DESK AT TRANSACTION TOP
1 1/2" = 1'-0"

CASEWORK SCHEDULE

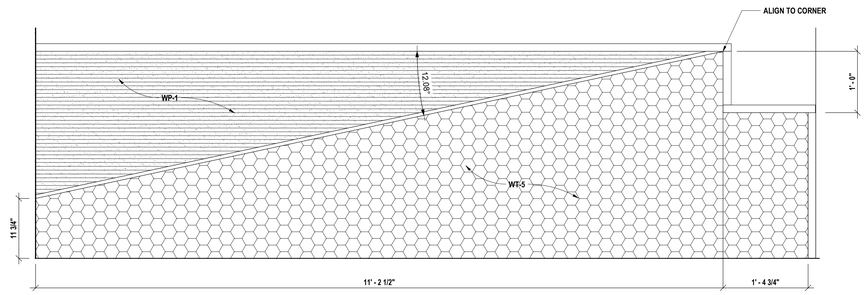
MARK	SIZE HEIGHT	SIZE WIDTH	SIZE DEPTH	MODEL NUMBER	DOOR CONFIGURATION	TYPE COMMENTS
BASE CABINET						
B-1	29"	16"	22 1/2"	2582		CUSTOM WIDTH. LOWER TWO DRAWERS TO BE FILE CABINET.
B-2	35"	16"	22 1/2"	1430		CUSTOM WIDTH. LOWER TWO DRAWERS TO BE FILE CABINET.
B-3	35"	35 1/4"	22 1/2"	1575		



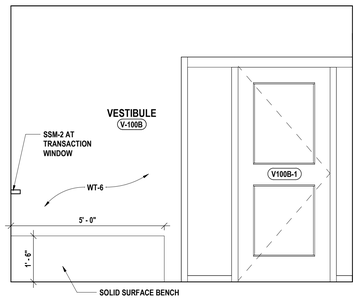
11 SOLID SURFACE BENCH SECTION
1 1/2" = 1'-0"



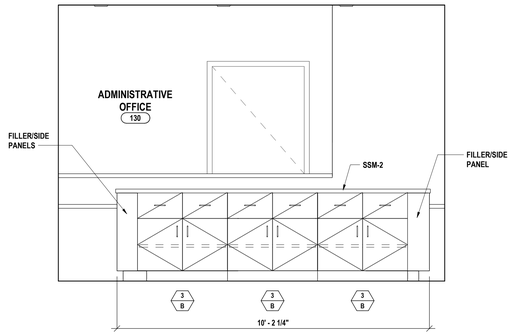
10 MAIN OFFICE RECEPTION DESK C - CASEWORK DETAIL
1" = 1'-0"



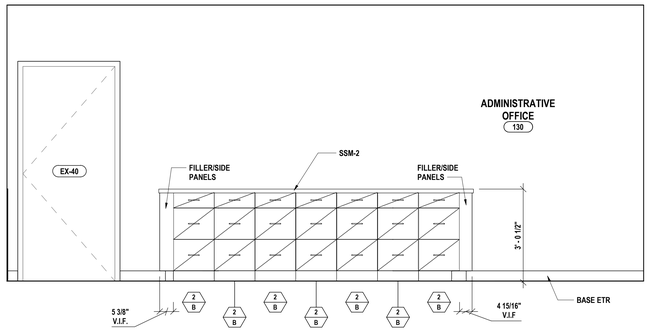
9 MAIN OFFICE RECEPTION DESK A - CASEWORK DETAIL
1" = 1'-0"



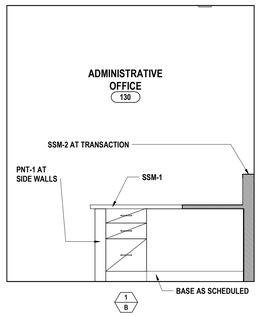
8 VESTIBULE BENCH
1/2" = 1'-0"



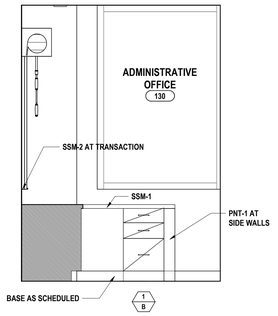
7 MAIN OFFICE WORK ISLAND - SIDE B
1/2" = 1'-0"



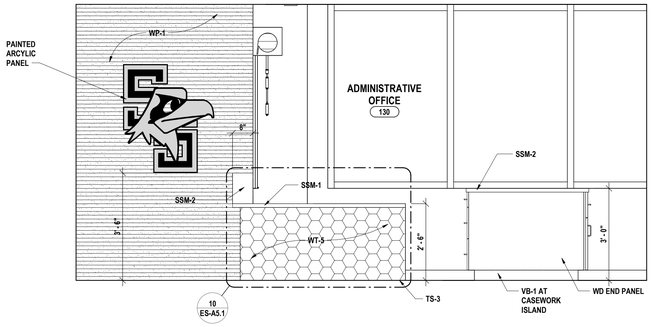
6 MAIN OFFICE WORK ISLAND - SIDE A
1/2" = 1'-0"



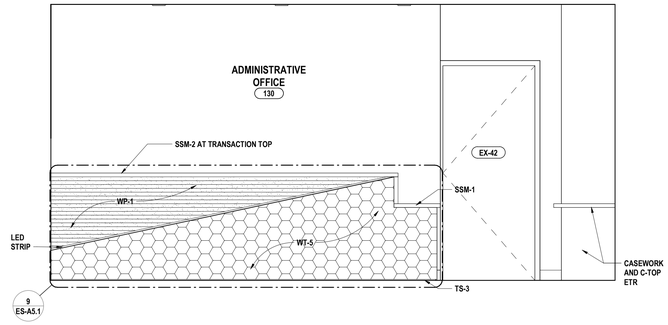
5 MAIN OFFICE RECEPTION DESK - SIDE E
1/2" = 1'-0"



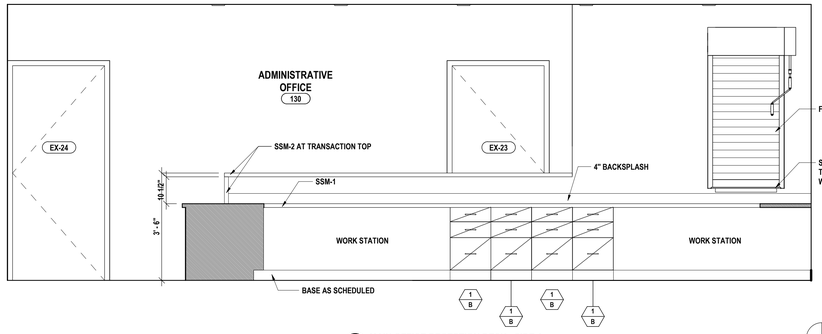
4 MAIN OFFICE RECEPTION DESK - SIDE D
1/2" = 1'-0"



3 MAIN OFFICE RECEPTION DESK - SIDE C
1/2" = 1'-0"



2 MAIN OFFICE RECEPTION DESK - SIDE B
1/2" = 1'-0"



1 MAIN OFFICE RECEPTION DESK - SIDE A
1/2" = 1'-0"

N

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INTERIOR ELEVATIONS & CASEWORK-MILLWORK DETAILS

2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

8326 N MAIN ST., INTERLAKEN, NY 14847

ES-A5.1

PROJECT NO: 2541.034

WINDOW SCHEDULE

MARK	FRAME MATERIAL	FRAME FINISH	GLAZING	NOTES
151-A	ALUM.	ANOD.	IG-C	REFER TO SECTIONS FOR HEAD / SILL CONDITIONS
151-B	ALUM.	ANOD.	IG-C	REFER TO SECTIONS FOR HEAD / SILL CONDITIONS

GENERAL NOTES - WINDOW

A ALL OPERABLE WINDOWS IN THIS PROJECT MUST BE OF ESCAPE WINDOW DIMENSIONS. PROVIDE A CLEAR UNOBSTRUCTED OPENING OF AT LEAST TWO (2) FEET IN THE LESSER DIMENSION, AND SIX (6) SQUARE FEET TOTAL AREA. IN EACH CLASSROOM WITH OPERABLE WINDOWS AT ONE WINDOW LOCATION AS SHOWN ON FLOOR PLANS. OPERATING HARDWARE TO BE INSTALLED AT A MAX. HEIGHT OF 54" AFF. OMIT THE SCREEN AND PROVIDE AN ESCAPE WINDOW LABEL AS SPECIFIED.

B ALL WINDOW FRAMES ARE 4 ½" UNLESS NOTED OTHERWISE.

C SEE BOTH PLANS AND ELEVATIONS FOR REFERENCES.

D GLASS TYPE AS PER WINDOW SCHEDULE UNLESS INDICATED OTHERWISE ON WINDOW TYPE.

E G.C. TO VERIFY IN FIELD ALL WINDOW M.O. AND R.O. PRIOR TO ORDERING WINDOWS.

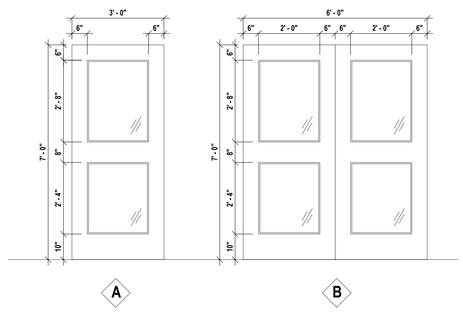
DOOR SCHEDULE

#	DOOR TYPE	DOOR SIZE	DOOR THICK.	DOOR MATL.	DOOR FINISH	ASSEMBLY LABEL	GLAZING MATL.	GLAZING MARKING	HDWR SET	FRAME TYPE	FRAME MATL.	FRAME FINISH	DETAIL HEAD	DETAIL JAMB	DETAIL SILL	NOTES
V100A-1	B	3' - 0" x 7' - 0"	1 3/4"	ALUM.	ANOD.	--	IG-C	--	7	B	AL	ANOD	3/ES-A6.2	5/ES-A6.2	6/ES-A6.2	
V100A-2	B	3' - 0" x 7' - 0"	1 3/4"	ALUM.	ANOD.	--	IG-C	--	2	A	AL	ANOD	4/ES-A6.2	5/ES-A6.2	7/ES-A6.2	
V100B-1	A	3' - 0" x 7' - 0"	1 3/4"	ALUM.	ANOD.	--	IG-C	--	6	B	AL	ANOD	3/ES-A6.2	5/ES-A6.2	5/ES-A6.2	
V100B-2	A	3' - 0" x 7' - 0"	1 3/4"	ALUM.	ANOD.	--	IG-C	--	5	A	AL	ANOD	4/ES-A6.2	5/ES-A6.2	6/ES-A6.2	

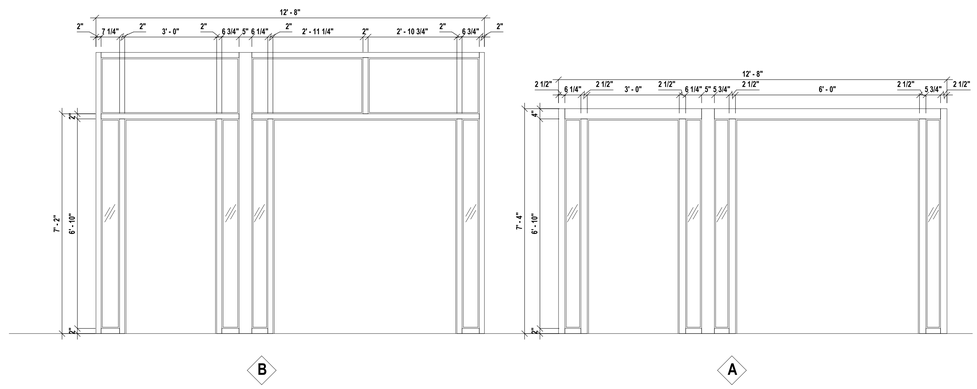
LOOSE LINTEL SCHEDULE

WALL THICKNESS	MASONRY OPENING: UP TO 4'-0" 4" BEARING EACH END	MASONRY OPENING: 4'-0" TO 8'-0" 8" BEARING EACH END
4" INTERIOR	⊥ WT 4 x 6.5 (CUT FLANGES TO 3 1/2" AT ENDS)	⊥ WT 6 x 8 (CUT FLANGES TO 3 1/2" AT ENDS)
4" EXTERIOR	L L3 1/2 x 3 1/2 x 5/16	L L5 x 3 1/2 x 5/16 (LLV)
6"	⊥ WT 4 x 9	⊥ WT 7 x 11
8"	⊥⊥ (2) L4 x 3 1/2 x 5/16 (LLV)	⊥⊥ (2) 5 x 3 1/2 x 5/16 (LLV)
10"	⊥⊥ (2) L4 x 3 1/2 x 5/16 (LLV) WITH 9" x 5/16" PLATE	⊥⊥ (2) 5 x 3 1/2 x 5/16 (LLV) 9" x 5/16" PLATE
12"	⊥⊥ (2) L5 x 3 1/2 x 5/16 (LLH) WITH 11" X 5/16" PLATE	⊥⊥ (2) 5 x 5 x 5/16 WITH 11" x 5/16" PLATE
1'-2" (6" CFMF)	J□ L3 1/2 x 3 1/2 x 5/16 WITH CFMF HEADER	J□ L5 x 3 1/2 x 5/16 (LLV) WITH CFMF HEADER
1'-4" (8" CMU)	⊥⊥ (3) L4 x 3 1/2 x 5/16 (LLV) WITH 15" x 5/16" PLATE	⊥⊥ (3) L5 x 3 1/2 x 5/16 (LLV) WITH 15" x 5/16" PLATE
1'-5" (8" CMU)	⊥⊥ (3) L4 x 3 1/2 x 5/16 (LLV) WITH 16" x 5/16" PLATE	⊥⊥ (3) L5 x 3 1/2 x 5/16 (LLV) WITH 16" x 5/16" PLATE
1'-6" (10" CMU)	⊥⊥ (3) L4 x 3 1/2 x 5/16 (LLV) WITH 17" x 5/16" PLATE	⊥⊥ (3) L5 x 3 1/2 x 5/16 (LLV) WITH 17" x 5/16" PLATE

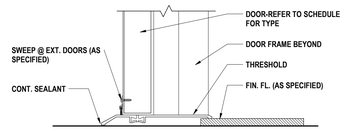
NOTES:
1. ALL EXTERIOR LINTELS SHALL BE GALVANIZED.



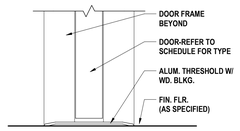
DOOR ELEVATION
1/2" = 1'-0"



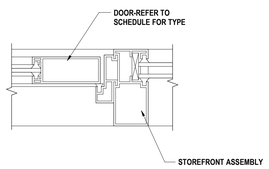
DOOR FRAME ELEVATION
1/2" = 1'-0"



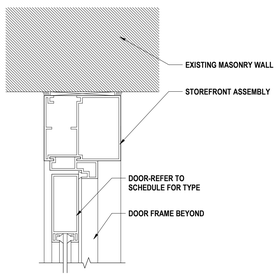
7 EXTERIOR DOOR THRESHOLD DETAIL
3" = 1'-0"



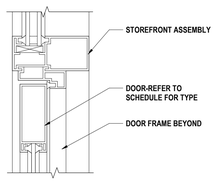
6 THRESHOLD DETAIL W/ ALUM. THRESHOLD
3" = 1'-0"



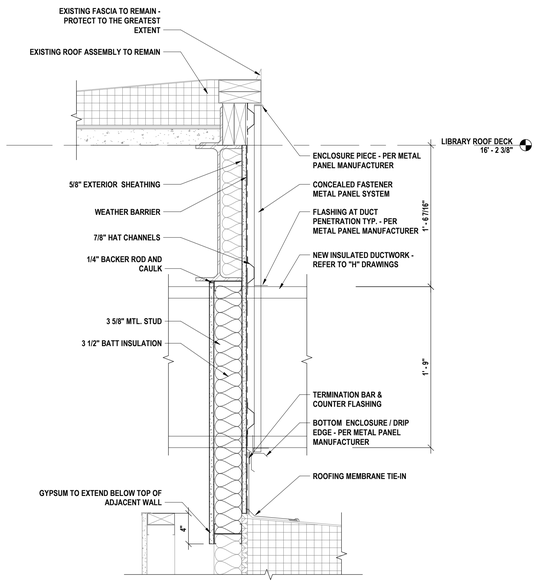
5 STOREFRONT SIDELIGHT JAMB DETAIL
3" = 1'-0"



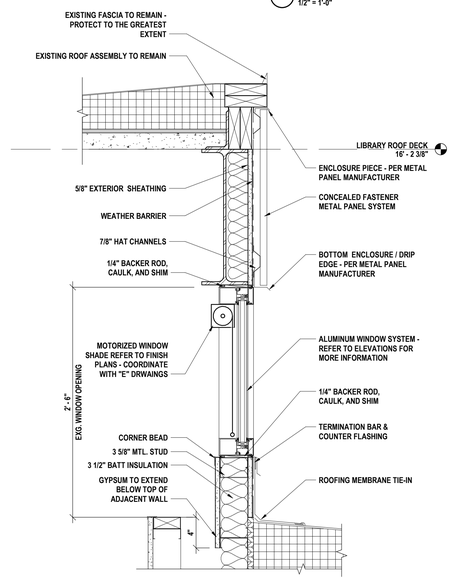
4 STOREFRONT HEAD DETAIL
3" = 1'-0"



3 STOREFRONT HEAD TRANSOM DETAIL
3" = 1'-0"



2 TYPICAL LIBRARY CLERESTORY WINDOW INFILL DETAIL
1 1/2" = 1'-0"



1 TYPICAL ALUMINUM CLERESTORY WINDOW REPLACEMENT SECTION
1 1/2" = 1'-0"

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WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0016220 PA CERTIFICATE NO. TSC220313164-1

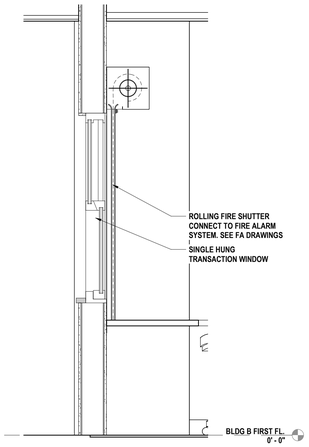
OVID JRSR HIGH SCHOOL SED # 56-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED # 56-05-01-04-5-002-009, NEW TRANSPORTATION FACILITY SED # 56-05-01-04-5-014-001

SCHEDULES & DETAILS

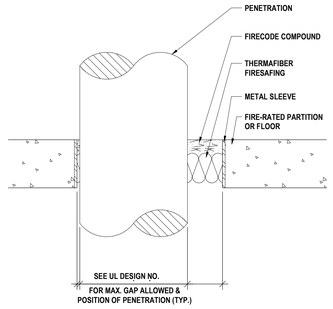
2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS
SOUTH SENECA CENTRAL SCHOOL DISTRICT
8326 N MAIN ST., INTERLAKEN, NY 14847

ES-A6.1

PROJECT NO: 2541.034



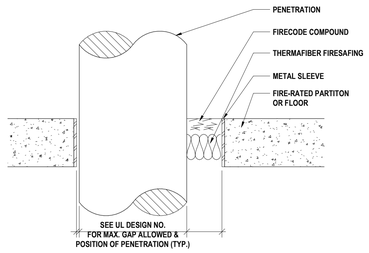
8 TRANSACTION WINDOW SECTION
3/4" = 1'-0"



U.L. SYSTEM NO. CAJ0032 (BLANK)
U.L. SYSTEM NO. CAJ1081 (PIPE)
U.L. SYSTEM NO. CAJ3045 (CABLE)

NOTE: ALL OPENINGS THRU FIRERATED PARTITIONS OR FLOORS AT LOCATIONS WHERE EXISTING PIPES OR CONDUIT ARE TO BE REMOVED SHALL BE FILLED IN BY THE CONTRACTOR RESPONSIBLE FOR THE WORK.

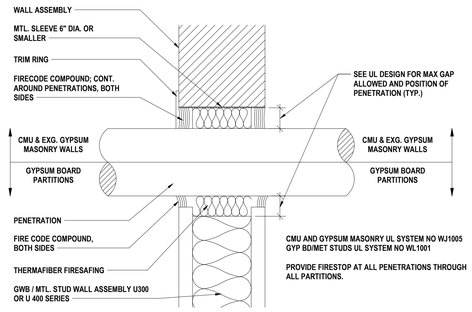
7 HORIZONTAL PENETRATION FIRESTOPPING DETAIL
3/4" = 1'-0"



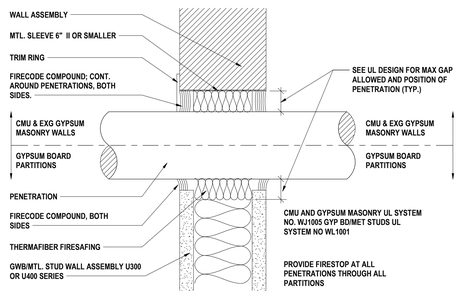
U.L. SYSTEM NO CAJOC032 (BLANK)
U.L. SYSTEM NO CAJ1081 (PIPE)
U.L. SYSTEM NO CAJ3045 (CABLE)

NOTE: ALL OPENINGS THRU FIRERATED PARTITIONS OR FLOORS AT LOCATIONS WHERE EXISTING PIPES OR CONUIT ARE TO BE REMOVED SHALL BE FILLED-IN BY THE CONTRACTOR RESPONSIBLE FOR THE WORK.

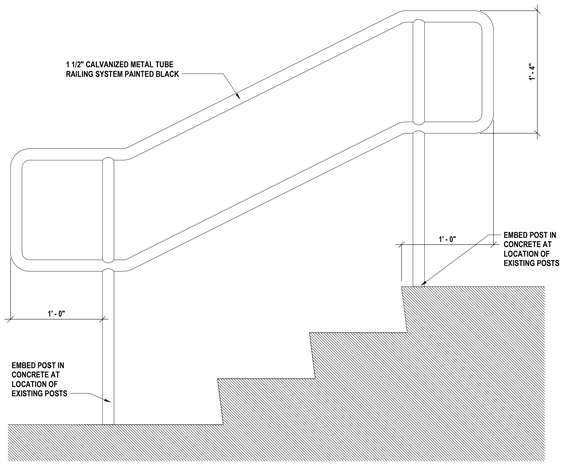
6 PENETRATION FIRESTOPPING DETAIL @ FLOOR
3/4" = 1'-0"



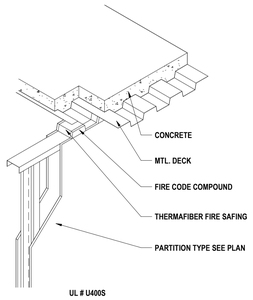
5 VERTICAL PENETRATION FIRESTOPPING DETAIL
3/4" = 1'-0"



4 PENETRATION FIRESTOPPING DETAIL @ WALL
3/4" = 1'-0"



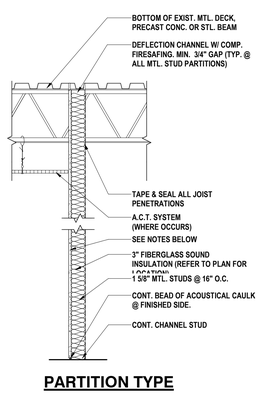
3 TYPICAL RAILING ELEVATION
1 1/2" = 1'-0"



UL # U400S

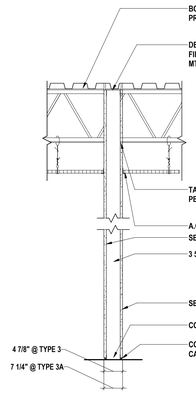
NOTE: PROVIDE FIRESTOP AT ALL PENETRATIONS THROUGH FIRE RATED PARTITIONS.

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



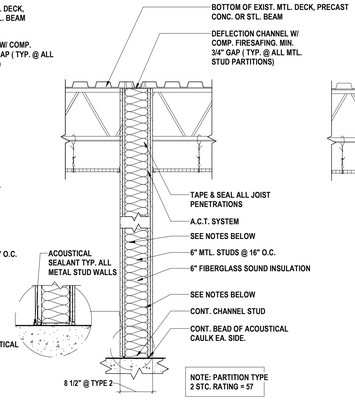
PARTITION TYPE

4	(1) LAYER 5/8" HIGH IMPACT GWB ON ONE SIDE; NO UL #
4A	SAME AS TYPE 4 WITH 3 5/8" MTL. STUDS @ 16" O.C. & (1) LAYERS 5/8" HIGH IMPACT GWB ON ONE SIDE



PARTITION TYPE

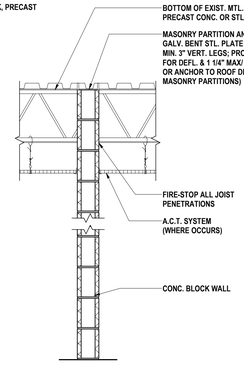
3	(1) LAYER 5/8" HIGH IMPACT GWB EA. SIDE
3A	SAME AS TYPE 3 WITH 6" MTL. STUDS @ 16" O.C.

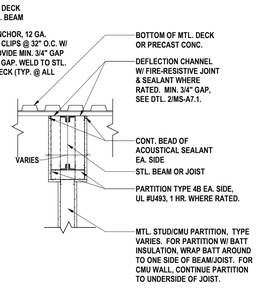


PARTITION TYPE

2	SAME AS TYPE 2 WITH 6" MTL. STUDS @ 16" O.C. & 5 1/2" SOUND INSUL.; UL #U423, 1HR, STC RATING = 57

1 PARTITION TYPE
3/4" = 1'-0"





PARTITION TYPE

1	8" CMU
1A	8" CMU; UL #U906 , 1HR
1B	8" CMU; WITH 1 5/8" MTL. STUDS @ 16" O.C. & (1) LAYERS 5/8" HIGH IMPACT GWB ON ONE SIDEUL #U906 , 1HR

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

SEAL AND FIRESTOP ALL PENETRATIONS THROUGH ALL PARTITIONS SEE DETAILS 1,3 / THIS SHEET TYPICAL ALL WALL TYPES.

LOCATION OF UL DESIGNATED PARTITIONS AND THE LENGTH OF THEIR FIRE RATINGS ARE INDICATED ON DRAWING A1.1

USE MOISTURE RESISTANT GWB WHEN IN AREA PRONE TO MOISTURE

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CHECKED BY:	JSB
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NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

OVID JRSR HIGH SCHOOL SED #: 56-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED #: 56-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED #: 56-05-01-04-0-002-009, NEW TRANSPORTATION FACILITY SED #: 56-05-01-04-0-001

PARTITION TYPES & DETAILS

2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

8326 N MAIN ST., INTERLAKEN, NY 14847

ES-A7.1

PROJECT NO: 2541.034

GENERAL NOTES - INTERIOR FLOOR FINISH:

A FLOOR FINISH PATTERNS ARE INDICATED WHERE FLOOR FINISHES WILL BE EXPOSED. ALL FLOOR FINISHES, WITH THE EXCEPTION OF CARPET, SHALL BE INSTALLED EXTENDING COMPLETELY UNDER NEW BUILT-IN CASEWORK, EVEN WHEN NOT SHOWN ON PLANS.

B ALL FLOOR FINISHES TO TRANSITION AT CENTERLINE OF DOOR UNELESS NOTED OTHERWISE

C CARPETING TO EXTEND UNDER COUNTERTOPS WHERE THERE ARE NO BASE CABINETS.

D WHERE NO PATTERN IS INDICATED, REFER TO FINISH SCHEDULE FOR FLOOR FINISHES. REFER TO FINISH KEY FOR ACTUAL COLORS AND FINISHES.

E REFER TO FINISH KEY ON ES-A9.1 FOR ASSIGNED WALL BASE.

CONSTRUCTION NOTES - INTERIOR FLOOR FINISH:

1 PROVIDE ADA COMPLIANT FLOOR TRANSITION. REFER TO FINISH KEY AND SCHEDULE.

2 FLOOR TO RECEIVE LVT-1,2,3. PROVIDE VB-1 AS BASE. REFER TO 3/A8.1 FOR INSTALLATION PATTERN.

3 FLOOR TO RECEIVE LVT-1 IN GRID PATTERN. PROVIDE VB-1 AS BASE.

4 SAND AND REFINISH EXISTING WOOD FLOORING. PATCH TO MATCH EXISTING ADJACENT FLOORING AND BASE WHERE MISSING OR DAMAGED BEYOND REPAIR.

5 FLOOR TO RECEIVE CPT-1 IN NON-DIRECTIONAL PATTERN.

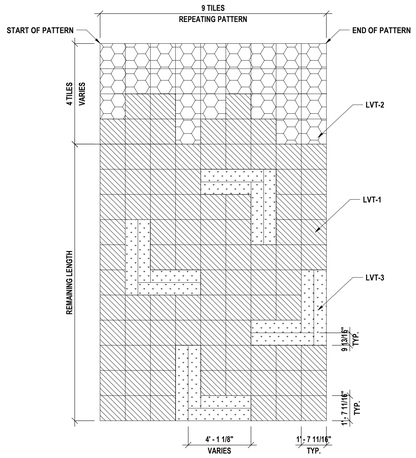
6 FLOOR TO RECEIVE CPT-1,2,3. INSTALL CPT-1 IN NON-DIRECTIONAL PATTERN. REFER TO 2/ES-A8.2 FOR LOGO DETAILS AND 3/ES-A8.2 FOR INSTALLATION DETAILS.

7 FLOOR TO RECEIVE CPT-4 IN NON-DIRECTIONAL PATTERN. PROVIDE VB-1 AS BASE.

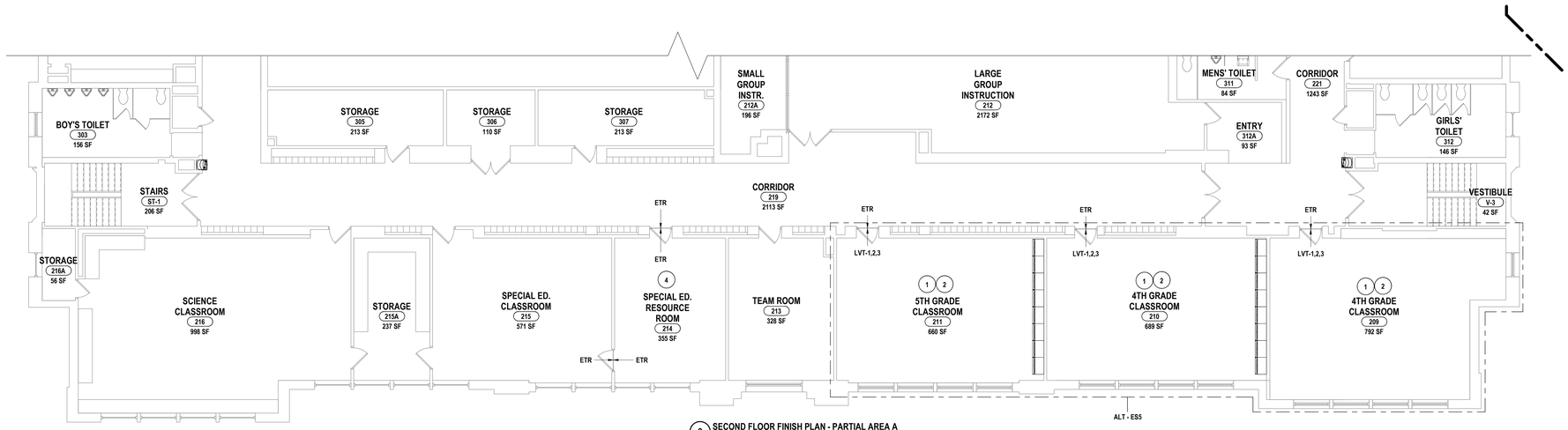
8 PATCH TO MATCH EXISTING ADJACENT FLOORING AND BASE.

FLOOR FINISH LEGEND

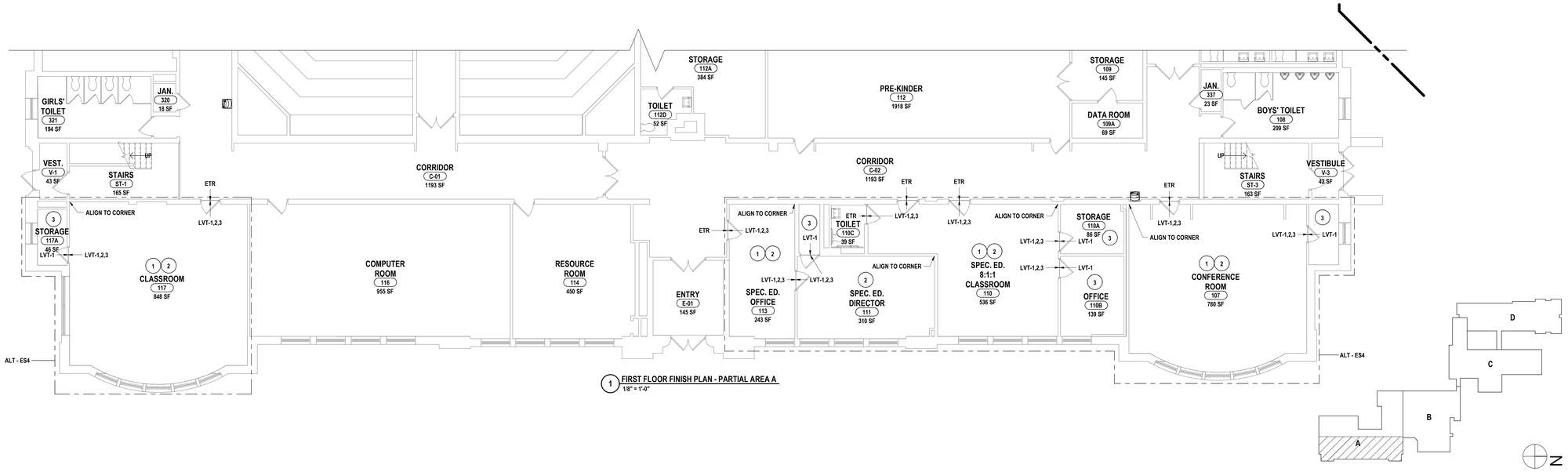
LVT-1 CPT-1 CPT-4
LVT-2 CPT-2
LVT-3 CPT-3



3 TYPICAL CLASSROOM FLOOR PATTERN
1/4" = 1'-0"



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



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

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OVID JRSR HIGH SCHOOL SED #: 56-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED #: 56-05-01-04-5-002-009, NEW TRANSPORTATION FACILITY SED #: 56-05-01-04-5-014-001

FIRST AND SECOND FLOOR FINISH PLAN - PARTIAL AREA A

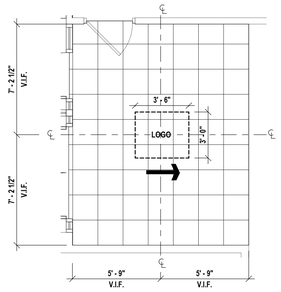
2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

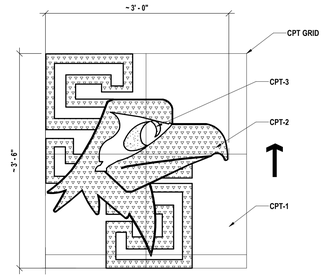
8326 N MAIN ST., INTERLAKEN, NY 14847

ES-A8.1

PROJECT NO: 2541.034



3 CARPET LOGO INSTALLATION PLAN
1/4" = 1'-0"



2 DISTRICT LOGO CUSTOM - CARPET LOGO
1" = 1'-0"

GENERAL NOTES - INTERIOR FLOOR FINISH:

A FLOOR FINISH PATTERNS ARE INDICATED WHERE FLOOR FINISHES WILL BE EXPOSED. ALL FLOOR FINISHES, WITH THE EXCEPTION OF CARPET, SHALL BE INSTALLED EXTENDING COMPLETELY UNDER NEW BUILT-IN CASEWORK, EVEN WHEN NOT SHOWN ON PLANS.

B ALL FLOOR FINISHES TO TRANSITION AT CENTERLINE OF DOOR UNELESS NOTED OTHERWISE

C CARPETING TO EXTEND UNDER COUNTERTOPS WHERE THERE ARE NO BASE CABINETS.

D WHERE NO PATTERN IS INDICATED, REFER TO FINISH SCHEDULE FOR FLOOR FINISHES. REFER TO FINISH KEY FOR ACTUAL COLORS AND FINISHES.

E REFER TO FINISH KEY ON ES-A9.1 FOR ASSIGNED WALL BASE.

CONSTRUCTION NOTES - INTERIOR FLOOR FINISH:

1 PROVIDE ADA COMPLIANT FLOOR TRANSITION. REFER TO FINISH KEY AND SCHEDULE.

2 FLOOR TO RECEIVE LVT-1,2,3. PROVIDE VB-1 AS BASE. REFER TO 3/A8.1 FOR INSTALLATION PATTERN.

3 FLOOR TO RECEIVE LVT-1 IN GRID PATTERN. PROVIDE VB-1 AS BASE.

4 SAND AND REFINISH EXISTING WOOD FLOORING. PATCH TO MATCH EXISTING ADJACENT FLOORING AND BASE WHERE MISSING OR DAMAGED BEYOND REPAIR.

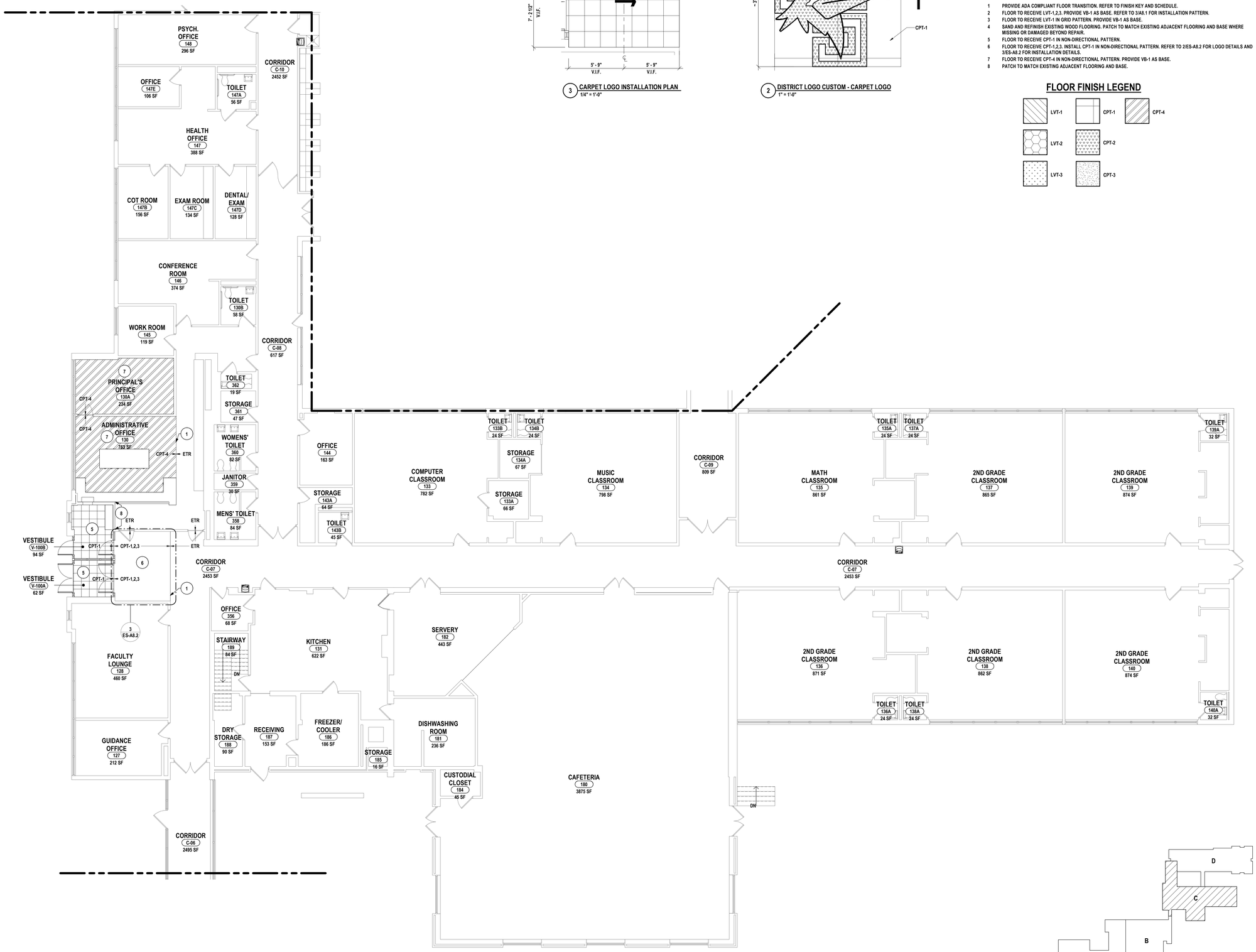
5 FLOOR TO RECEIVE CPT-1 IN NON-DIRECTIONAL PATTERN.

6 FLOOR TO RECEIVE CPT-1,2,3. INSTALL CPT-1 IN NON-DIRECTIONAL PATTERN. REFER TO 2/ES-A8.2 FOR LOGO DETAILS AND 3/ES-A8.2 FOR INSTALLATION DETAILS.

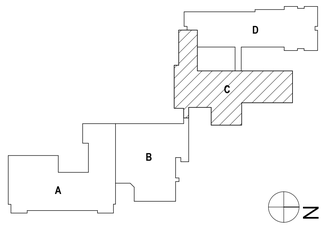
7 FLOOR TO RECEIVE CPT-4 IN NON-DIRECTIONAL PATTERN. PROVIDE VB-1 AS BASE.

8 PATCH TO MATCH EXISTING ADJACENT FLOORING AND BASE.

FLOOR FINISH LEGEND



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



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NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220131494-1

OVID JRSR HIGH SCHOOL SED #: 56-05-01-04-8-001-022, INTERLAKEN ELEMENTARY SCHOOL SED #: 56-05-01-04-8-004-024, DEMOLISHED BUS GARAGE SED #: 56-05-01-04-5-003-009, NEW TRANSPORTATION FACILITY SED #: 56-05-01-04-5-014-001

FIRST FLOOR FINISH PLAN - AREA C

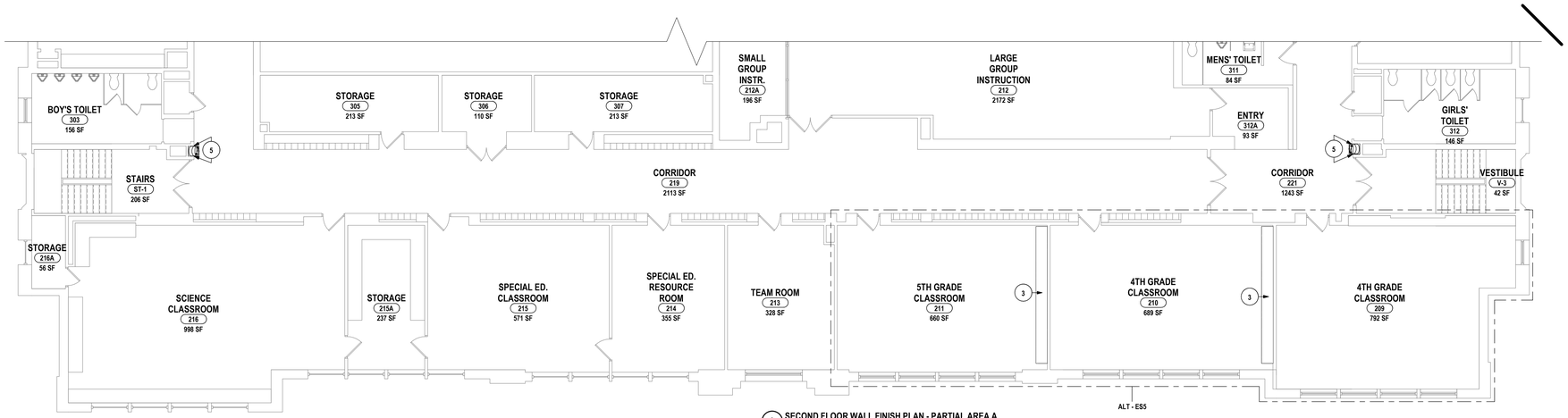
2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

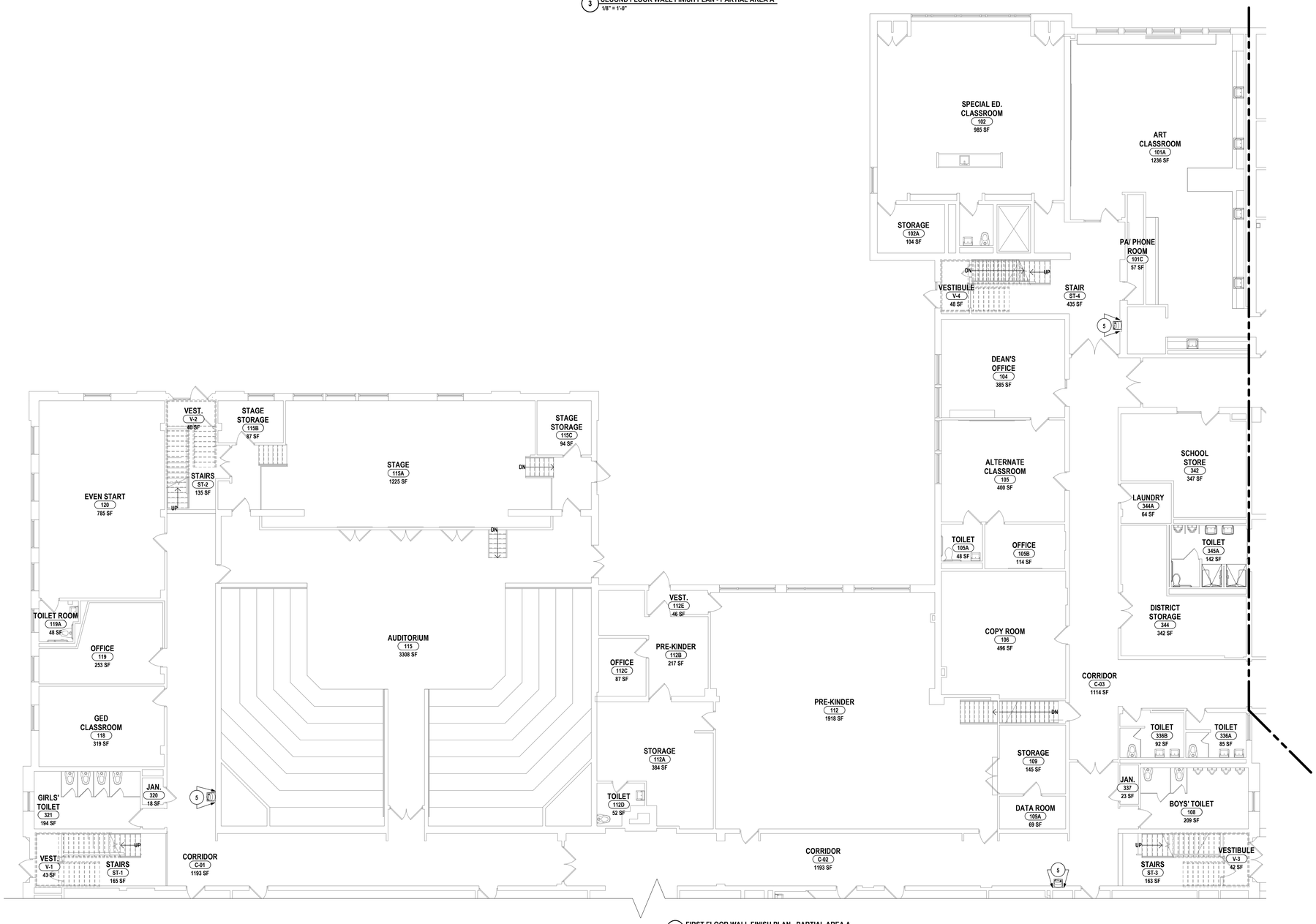
8326 N MAIN ST., INTERLAKEN, NY 14847

ES-A8.2

PROJECT NO: 2541.034



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



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

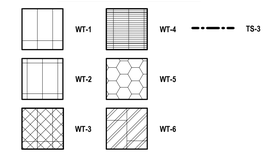
GENERAL NOTES - INTERIOR WALL FINISH:

A DRAWING REPRESENTS LOCATIONS RECEIVING NEW WALL FINISHES AND INDICATES WALL ACCENTS AND / OR PATTERNS ONLY. FOR COMPLETE LIST OF FINISHES, REFER TO FINISH KEY AND SCHEDULE LOCATED ON ES-A9.1.
B REFER TO REFLECTED CEILING PLANS TO VERIFY CEILING HEIGHTS AND VERIFY IN FIELD PRIOR TO START OF WORK.
C PAINT ALL NEW EXPOSED HVAC EQUIPMENT INCLUDING DUCTWORK; AIR DIFFUSERS & RETURNS AT CEILING PLANE TO MATCH ADJACENT FINISH / COLOR. ARCHITECT TO SELECT COLOR.
D ALL WALLS TO BE PNT-1 AND ALL WINDOW / DOOR TRIMS TO BE PNT-2 UNLESS NOTED OTHERWISE.
E WHERE NO ACCENT WALL IS INDICATED REFER TO FINISH SCHEDULE FOR PAINT LOCATION.
F FOR ALL WALLS RECEIVING PAINT, EXTEND SPECIFIED PAINT SYSTEM TO B.O. CEILING / DECK REGARDLESS OF SPECIFIED COLOR OF SUBSTRATE.

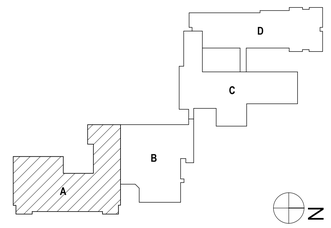
CONSTRUCTION NOTES - INTERIOR WALL FINISH:

1 ALL WALLS TO BE PNT-1 UNLESS NOTED OTHERWISE.
2 HM DOOR FRAMES AND WINDOW FRAMES TO BE PNT-2.
3 PROVIDE SSM-1 AT COUNTERTOPS AND SSM-2 AT TRANSACTION TOPS.
4 PROVIDE SSM-1 AT WINDOW SILL.
5 PROVIDE WT-1,2,3,4 AT FULL HEIGHT BEHIND DRINKING FOUNTAINS. PROVIDE TS-3 AS TRANSITION BASE TO EXISTING FLOORING. PROVIDE TS-1 AT ALL EXPOSED TILE EDGES. REFER TO 1/ES-A8.3 FOR INSTALLATION PATTERN.
6 PROVIDE WT-6 AT FULL HEIGHT IN VERTICAL RUNNING BOND INSTALLATION PATTERN. PROVIDE TS-3 AS BASE. REFER TO 3/ES-A8.4 FOR INSTALLATION DETAILS.
7 PROVIDE WP-1 AT FULL HEIGHT.
8 PROVIDE CUSTOM ACRYLIC SIGN, BLIND STUD MOUNTED. REFER TO 1/ES-A9.1 FOR LOGO DETAILS AND 3/ES-A5.1 FOR INSTALLATION DETAILS.
9 PROVIDE MOTORIZED WINDOW SHADES, WS-1, AT CLERESTORY WINDOWS. REFER TO ES-A3.1 & ES-A6.1 FOR DETAILS.
10 PATCH TO MATCH EXISTING ADJACENT WALL FINISHES WHERE NEW CONSTRUCTION AFFECTS EXISTING FINISH CONDITIONS.

WALL FINISH LEGEND



1 DRINKING FOUNTAIN WALL TILE PATTERN
1/2" = 1'-0"



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NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313494-1

FIRST AND SECOND FLOOR WALL FINISH PLAN - PARTIAL AREA A

2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS
SOUTH SENECA CENTRAL SCHOOL DISTRICT
8326 N MAIN ST., INTERLAKEN, NY 14847

OVID JR/SR HIGH SCHOOL SED #: 56-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED #: 56-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED #: 56-05-01-04-5-002-009, NEW TRANSPORTATION FACILITY SED #: 56-05-01-04-5-014-001

ES-A8.3

PROJECT NO: 2541.034

GENERAL NOTES - INTERIOR WALL FINISH:

A DRAWING REPRESENTS LOCATIONS RECEIVING NEW WALL FINISHES AND INDICATES WALL ACCENTS AND / OR PATTERNS ONLY. FOR COMPLETE LIST OF FINISHES, REFER TO FINISH KEY AND SCHEDULE LOCATED ON ES-A8.1.
B REFER TO REFLECTED CEILING PLANS TO VERIFY CEILING HEIGHTS AND VERIFY IN FIELD PRIOR TO START OF WORK.
C PAINT ALL NEW EXPOSED HVAC EQUIPMENT INCLUDING DUCTWORK; AIR DIFFUSERS & RETURNS AT CEILING PLANE TO MATCH ADJACENT FINISH / COLOR. ARCHITECT TO SELECT COLOR.
D ALL WALLS TO BE PNT-1 AND ALL WINDOW / DOOR TRIMS TO BE PNT-2 UNLESS NOTED OTHERWISE.
E WHERE NO ACCENT WALL IS INDICATED REFER TO FINISH SCHEDULE FOR PAINT LOCATION.
F FOR ALL WALLS RECEIVING PAINT, EXTEND SPECIFIED PAINT SYSTEM TO B.O. CEILING / DECK REGARDLESS OF SPECIFIED COLOR OF SUBSTRATE.

CONSTRUCTION NOTES - INTERIOR WALL FINISH:

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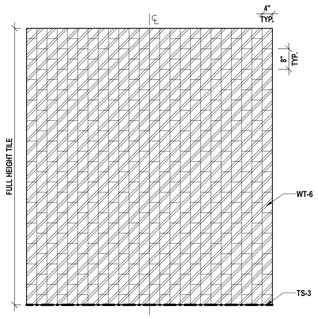
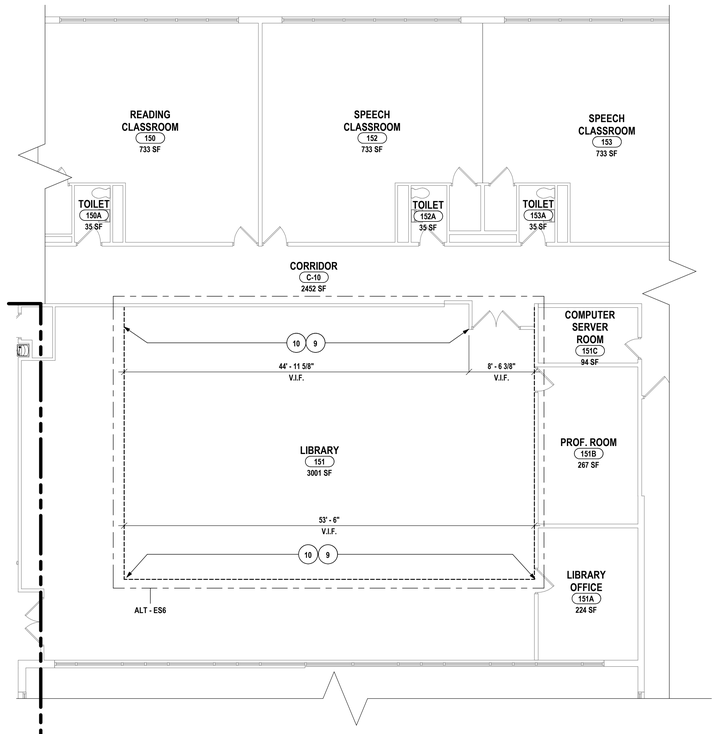
3 PROVIDE SSM-1 AT COUNTERTOPS AND SSM-2 AT TRANSACTION TOPS.
4 PROVIDE SSM-1 AT WINDOW SILL.
5 PROVIDE WT-1,2,3,4 AT FULL HEIGHT BEHIND DRINKING FOUNTAINS. PROVIDE TS-3 AS TRANSITION BASE TO EXISTING FLOORING. PROVIDE TS-1 AT ALL EXPOSED TILE EDGES. REFER TO 1/ES-A8.3 FOR INSTALLATION PATTERN.
6 PROVIDE WT-6 AT FULL HEIGHT IN VERTICAL RUNNING BOND INSTALLATION PATTERN. PROVIDE TS-3 AS BASE. REFER TO 3/ES-A8.4 FOR INSTALLATION DETAILS.
7 PROVIDE WP-1 AT FULL HEIGHT.
8 PROVIDE CUSTOM ACRYLIC SIGN, BLIND STUD MOUNTED. REFER TO 1/ES-A9.1 FOR LOGO DETAILS AND 3/ES-A5.1 FOR INSTALLATION DETAILS.
9 PROVIDE MOTORIZED WINDOW SHADES, WS-1, AT CLERESTORY WINDOWS. REFER TO ES-A3.1 & ES-A6.1 FOR DETAILS.
10 PATCH TO MATCH EXISTING ADJACENT WALL FINISHES WHERE NEW CONSTRUCTION AFFECTS EXISTING FINISH CONDITIONS.

WALL FINISH LEGEND

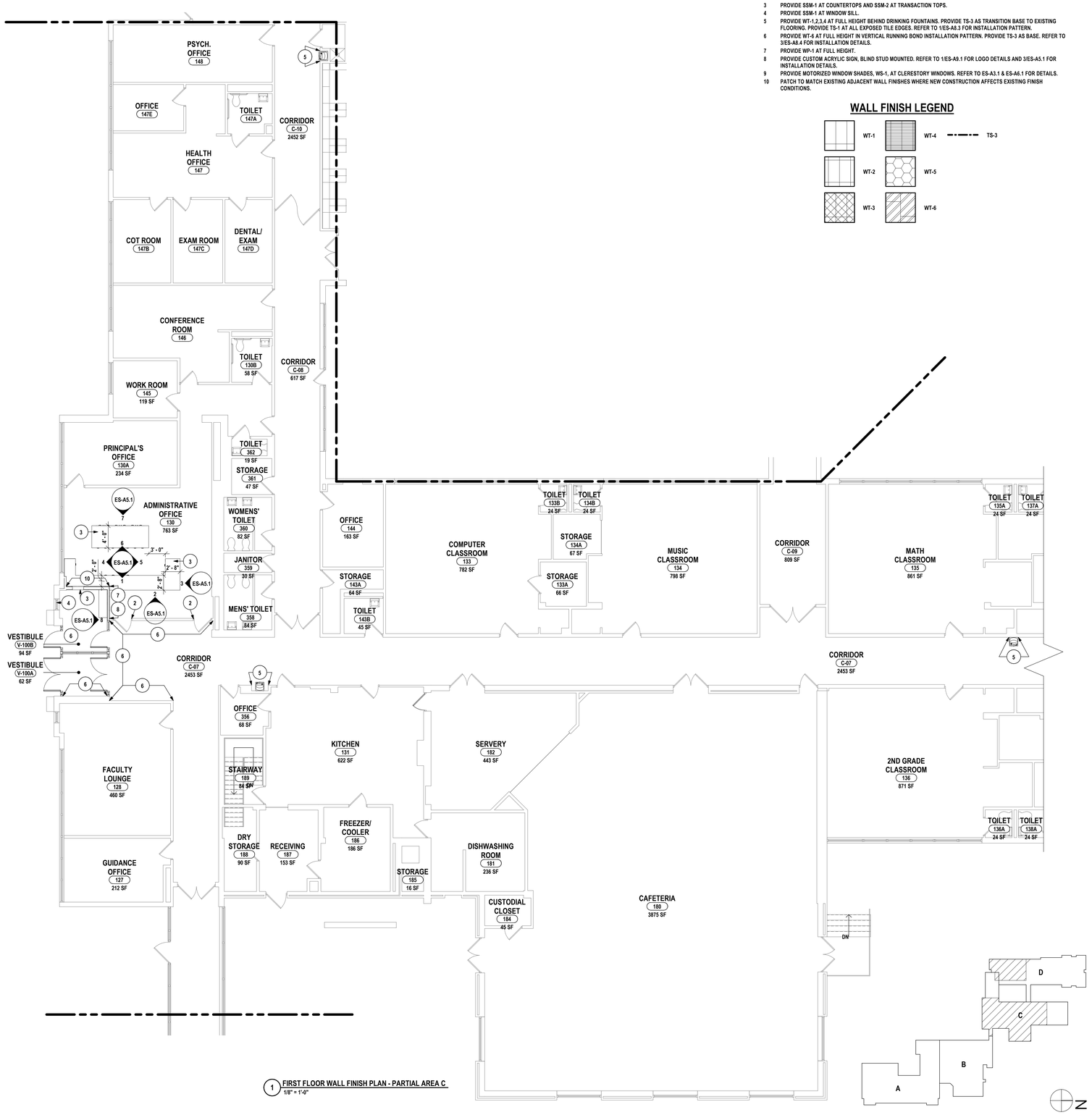
WT-1 WT-2 WT-3 WT-4 WT-5 WT-6 TS-3



3 VESTIBULE AND CORRIDOR WALL TILE PATTERN
1/2" = 1'-0"



2 FIRST FLOOR WALL FINISH PLAN - PARTIAL AREA D
1/8" = 1'-0"



1 FIRST FLOOR WALL FINISH PLAN - PARTIAL AREA C
1/8" = 1'-0"

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NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313494-1

OVID JRSR HIGH SCHOOL SED# 5-56-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED # 56-05-01-04-5-002-000, NEW TRANSPORTATION FACILITY SED # 56-05-01-04-5-014-001

FIRST FLOOR WALL FINISH PLAN - PARTIAL AREA C & D

2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

8326 N MAIN ST., INTERLAKEN, NY 14847

ES-A8.4

PROJECT NO: 2541.034

ES - FINISH KEY

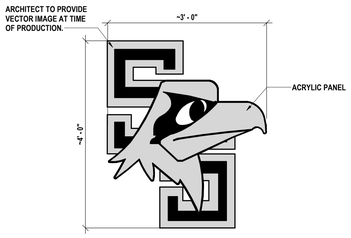
ABBR.	MATERIAL TYPE	MANUFACTURER	SERIES	SIZE	NUMBER	COLOR	SECTION #	REMARKS / LOCATION
CARPET								
CPT-1	WALK-OFF MAT	INTERFACE	STEP REPEAT SR899	19.685" X 19.685"	104940	IRON	09 68 13	VESTIBULE
CPT-2	CARPET TILE	INTERFACE	VIVA COLORES	19.685" X 19.685"	106040	CANARIO	09 68 13	LOGO
CPT-3	CARPET TILE	INTERFACE	VIVA COLORES	19.685" X 19.685"	101180	PLATEADO	09 68 13	LOGO
CPT-4	CARPET TILE	INTERFACE	OPEN AIR 420	19.685" X 19.685"	107062	NICKEL	09 68 13	ADMINISTRATIVE AND PRINCIPAL OFFICE
CEILING SYSTEM								
ACT-1	ACOUSTIC CEILING TILE	ARMSTRONG CEILINGS	ULTIMA HIGH NRC SQUARE LAY-IN	24" x 24"	1940	WHITE	09 51 00	GENERAL
GROUT								
G-1	PRE-MIXED GROUT	LATICRETE	SPECTRALOCK ONE	-	88	SILVER SHADOW	09 30 00	WALLS
G-2	PRE-MIXED GROUT	LATICRETE	SPECTRALOCK ONE	-	22	MIDNIGHT BLACK	09 30 00	GROUT AT RECEPTION DESK, WT-5
PAINT								
PNT-1	PAINT	SHERWIN WILLIAMS	-	-	SW 7011	NATURAL CHOICE	09 91 23	FIELD / GWB SOFFIT
PNT-2	PAINT	SHERWIN WILLIAMS	-	-	SW 7074	SOFTWARE	09 91 23	HM DOOR FRAMES
PNT-3	PAINT	SHERWIN WILLIAMS	-	-	PTM	PTM	09 91 23	PATCH TO MATCH
RESILIENT BASE								
VB-1	VINYL BASE	JOHNSONITE	STANDARD COVE BASE	4" H	150	DARK GREY	09 65 00	GENERAL
RESILIENT FLOORING								
LVT-1	LUXURY VINYL TILE / PLANK	INTERFACE	STARGAZING - SCORPIO	19.685" X 19.685"	A01716	SILVERLIGHT	09 65 00	FIELD
LVT-2	LUXURY VINYL TILE / PLANK	INTERFACE	STARGAZING - SCORPIO	19.685" X 19.685"	A01717	PEWTER	09 65 00	ACCENT
LVT-3	LUXURY VINYL TILE / PLANK	INTERFACE	SILK COMPLEX - SHANTUNG	9.84" X 39.37"	A02702	SESAME	09 65 00	ACCENT
SOLID SURFACE								
SSM-1	SIMULATED STONE	FORMICA	-	-	410	ARGENTO TERRAZZO	12 36 00	COUNTERTOPS
SSM-2	SIMULATED STONE	FORMICA	-	-	501	BLACK LAVA	12 36 00	TRANSACTION TOPS, WINDOW SILLS
TRANSITION STRIPS								
TS-1	STAINLESS STEEL	SCHLUTER SYSTEMS	JOLLY	AS REQUIRED FOR TILE THICKNESS	-	BRUSHED STAINLESS STEEL	09 30 00	ALL EXPOSED TILE EDGES
TS-2	RUBBER TRANSITION STRIP	ROPPE	ADAPTERS, TRANSITIONS, EDGE STRIPS	AS REQUIRED FOR ADA	150	DARK GREY	09 65 00	LVT / CARPET FLOORING TO EXISTING FLOORING
TS-3	METAL TRANSITION STRIP	SCHLUTER SYSTEMS	DIALEX - AHKA	AS REQUIRED FOR TILE THICKNESS	-	SATIN ANDOIZED	09 30 00	CERAMIC WALL TILE TO FLOORING
TS-4	STAINLESS STEEL	SCHLUTER SYSTEMS	QUADEC	AS REQUIRED FOR TILE THICKNESS	-	BRUSHED STAINLESS STEEL	09 30 00	CERAMIC WALL TILE, CORNERS
WALL PANEL								
WP-1	DECORATIVE WALL PANELS	SURFACE MATERIALS	MIRROFLEX WALL PANELS - SAHARA	PANEL SIZES AS REQUIRED BY INSTALLATION	-	WHITE - MATTE	09 78 00	ACCENT WALL & RECEPTION DESK
WALL TILE								
WT-1	CERAMIC TILE	CROSSVILLE - TILE WHOLESALERS	SWATCHES NECESSARY OBJECTS - SATIN FINISH	3" X 12"	NEC01.10312S	COTTON	09 30 00	FIELD
WT-2	CERAMIC TILE	CROSSVILLE - TILE WHOLESALERS	SWATCHES NECESSARY OBJECTS - SATIN FINISH	3" X 6"	NEC01.10408S	COTTON	09 30 00	FIELD
WT-3	CERAMIC TILE	CROSSVILLE - TILE WHOLESALERS	SWATCHES BRILLIANT DEDUCTIONS - GLOSS FINISH	3" X 12"	BRI24.10312G	PINEAPPLE	09 30 00	ACCENT
WT-4	CERAMIC TILE	CROSSVILLE - TILE WHOLESALERS	SWATCHES NECESSARY OBJECTS - SATIN FINISH	3" X 6"	NEC04.10306S	COAL	09 30 00	ACCENT
WT-5	CERAMIC TILE	DALTILE	BEE HIVE MEDLEY	8 1/2" X 10"	PO48	CUBE NEGATIVE	09 30 00	RECEPTION DESK
WT-6	CERAMIC TILE	CROSSVILLE - TILE WHOLESALERS	COLORS BY NUMBER	4" X 8"	WT02.10408S	TEA FOR TWO	09 30 00	VESTIBULE
WINDOW SHADES								
WS-1	VINYL BLACKOUT SHADE	DRAPERY INDUSTRIES	DRAPER FABRIC - SUNBLOC SERIES	-	SB9000	DARK GREY	12 24 00	PROVIDE MOTORIZED SHADES AT LIBRARY CLERESTORY
WOOD STAIN								
STN-1	STAIN	ICI SCIENTIFIC - CAMPBELL RHEA		-	1000	NATURAL MAPLE	06 41 00	CASEWORK

ES - ROOM FINISH SCHEDULE

ROOM #	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	DOOR FRAME COLOR	CEILING FINISH	COUNTERTOP FINISH	WINDOW SILL	REMARKS
FIRST FLOOR - AREA A									
107	CONFERENCE ROOM	LVT-1,2,3 / TS-2	VB-1	ETR	ETR	ETR	-	ETR	
110	SPEC. ED. 8:1:1 CLASSROOM	LVT-1,2,3 / TS-2	VB-1	ETR	ETR	ETR	-	ETR	
110A	STORAGE	LVT-1	VB-1	ETR	ETR	ETR	-	-	
110B	OFFICE	LVT-1	VB-1	ETR	ETR	ETR	-	ETR	
111	SPEC. ED. DIRECTOR	LVT-1,2,3	VB-1	ETR	ETR	ETR	-	ETR	
113	SPEC. ED. OFFICE	LVT-1,2,3 / TS-2	VB-1	ETR	ETR	ETR	-	ETR	
117	CLASSROOM	LVT-1,2,3 / TS-2	VB-1	ETR	ETR	ETR	-	ETR	
117A	STORAGE	LVT-1	VB-1	ETR	ETR	ETR	-	ETR	
C-01	CORRIDOR	ETR	ETR / TS-3	ETR / WT-1,2,3,4 / TS-1	ETR	ETR	-	-	
C-02	CORRIDOR	ETR	ETR / TS-3	ETR / WT-1,2,3,4 / TS-1	ETR	ETR	-	-	
ST-4	STAIR	ETR	ETR / TS-3	ETR / WT-1,2,3,4 / TS-1	ETR	ETR	-	-	
FIRST FLOOR - AREA C									
130	ADMINISTRATIVE OFFICE	ETR / PTM / CPT-4 / TS-2	ETR / PTM / VB-1	ETR / PTM / WP-1	ETR / PNT-2	ETR / PTM	SSM-1,2 / ETR	ETR	
130A	PRINCIPAL'S OFFICE	CPT-4	VB-1	ETR	ETR	ETR	-	ETR	
C-07	CORRIDOR	ETR / CPT-1,2,3 / TS-2	ETR / TS-3	ETR / WT-1,2,3,4,6 / TS-1	ETR / PNT-2	ETR / PNT-1 / PTM	-	-	
C-10	CORRIDOR	ETR	ETR / TS-3	ETR / WT-1,2,3,4 / TS-1	ETR	ETR	-	-	
V-100A	VESTIBULE	CPT-1	TS-3	WT-6	PRE-FINISHED	ACT-1	-	-	
V-100B	VESTIBULE	CPT-1	TS-3	WT-6	PRE-FINISHED	ACT-1	SSM-2	SSM-2	PROVIDE SSM-1 AT BUILT-IN BENCH.
FIRST FLOOR - AREA D									
151	LIBRARY	ETR	ETR	ETR / PTM	ETR	ETR	-	-	PROVIDE MOTORIZED SHADES, WS-1, AT WINDOWS.
SECOND FLOOR - AREA A									
209	4TH GRADE CLASSROOM	LVT-1,2,3 / TS-2	VB-1	ETR	ETR	ETR	ETR	ETR	
210	4TH GRADE CLASSROOM	LVT-1,2,3 / TS-2	VB-1	ETR	ETR	ETR	SSM-1	ETR	
211	5TH GRADE CLASSROOM	LVT-1,2,3 / TS-2	VB-1	ETR	ETR	ETR	SSM-1	ETR	
214	SPECIAL ED. RESOURCE ROOM	ETR / PTM	ETR / PTM	ETR	ETR	ETR	-	ETR	SAND AND REFINISH EXISTING WOOD FLOORING. PATCH TO MATCH EXISTING ADJACENT FLOORING AND BASE WHERE MISSING OR DAMAGED BEYOND REPAIR.
219	CORRIDOR	ETR	ETR / TS-3	ETR / WT-1,2,3,4 / TS-1	ETR	ETR	-	-	
221	CORRIDOR	ETR	ETR / TS-3	ETR / WT-1,2,3,4 / TS-1	ETR	ETR	-	-	

ES - ROOM SIGNAGE SCHEDULE

ROOM / SIGN NUMBER	ROOM NUMBER	SIGN NAME	TYPE #	REMARKS / COMMENTS
130	ADMINISTRATIVE OFFICE	-	35	



1 TYPE 35 - ACRYLIC PANEL SIGN
3" = 1'-0"

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OVID JR-SR HIGH SCHOOL SED #: 56-06-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED #: 56-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED #: 56-06-01-04-5-002-009, NEW TRANSPORTATION FACILITY SED #: 56-05-01-04-5-014-001

INTERIOR FINISH KEY AND SCHEDULES

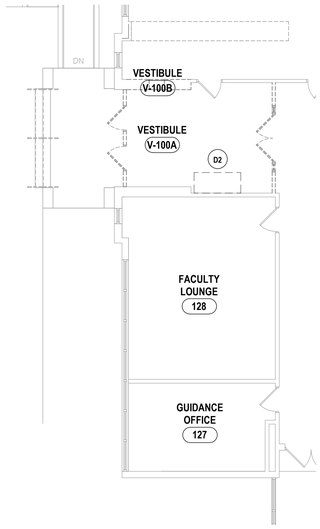
2022 CIP - TRANSP. FACILITY, HS/MS & ELEM. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

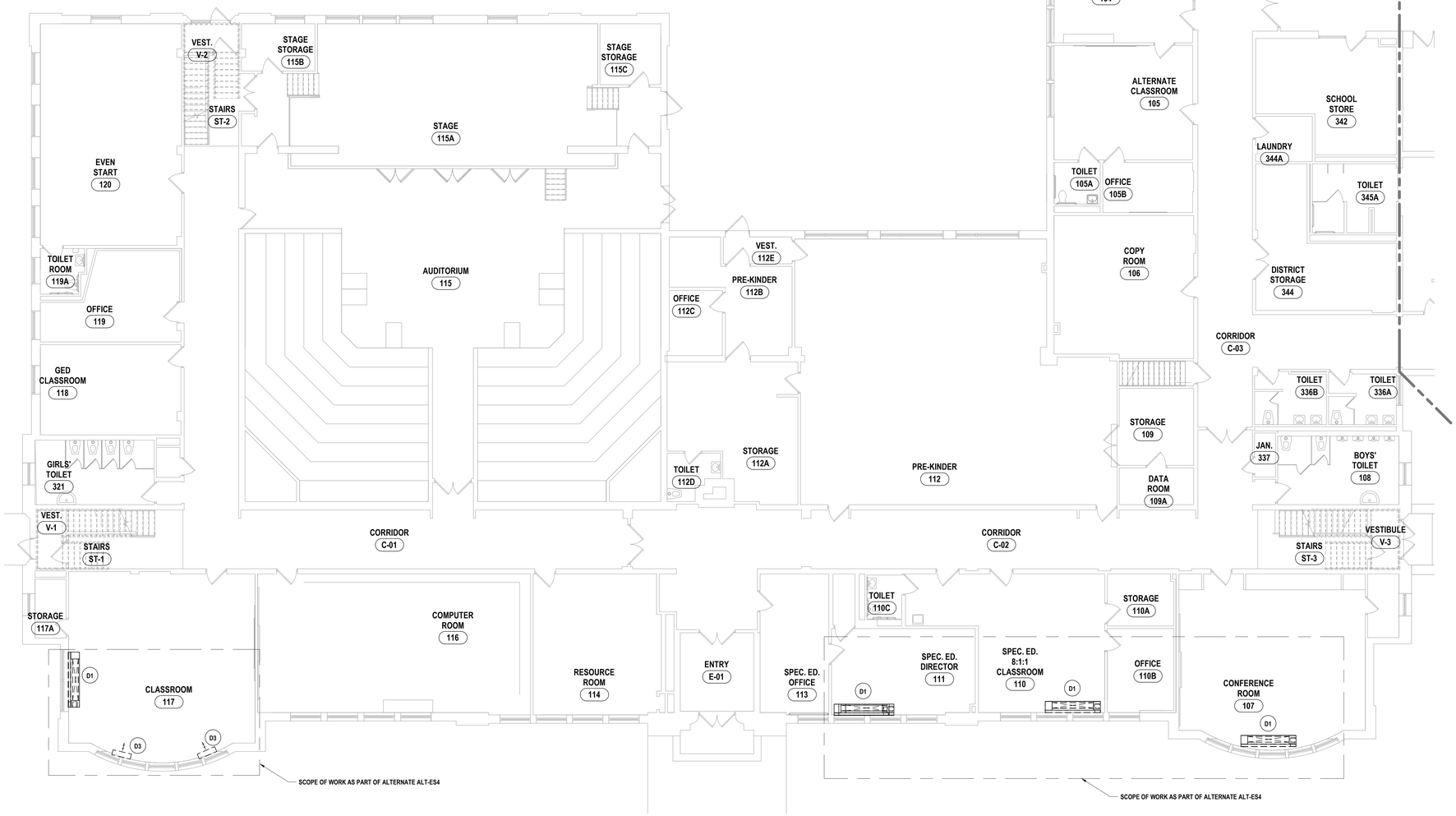
8326 N MAIN ST., INTERLAKEN, NY 14847

ES-A9.1

PROJECT NO: 2541.034



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



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

GENERAL NOTES - MECHANICAL

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

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

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

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

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

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

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

DEMOLITION NOTES - MECHANICAL

D1 DISCONNECT & REMOVE UNIT VENTILATOR. RETAIN FOR REINSTALLATION.

D2 DISCONNECT AND REMOVE CABINET HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. HWS&R TO REMAIN. PREPARE FOR NEW WORK.

D3 DISCONNECT & REMOVE CABINET UIT HEATER. RETAIN FOR REINSTALLATION.

D4 NOT USED

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FIRST FLOOR HVAC DEMO PLAN - AREA A & C

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

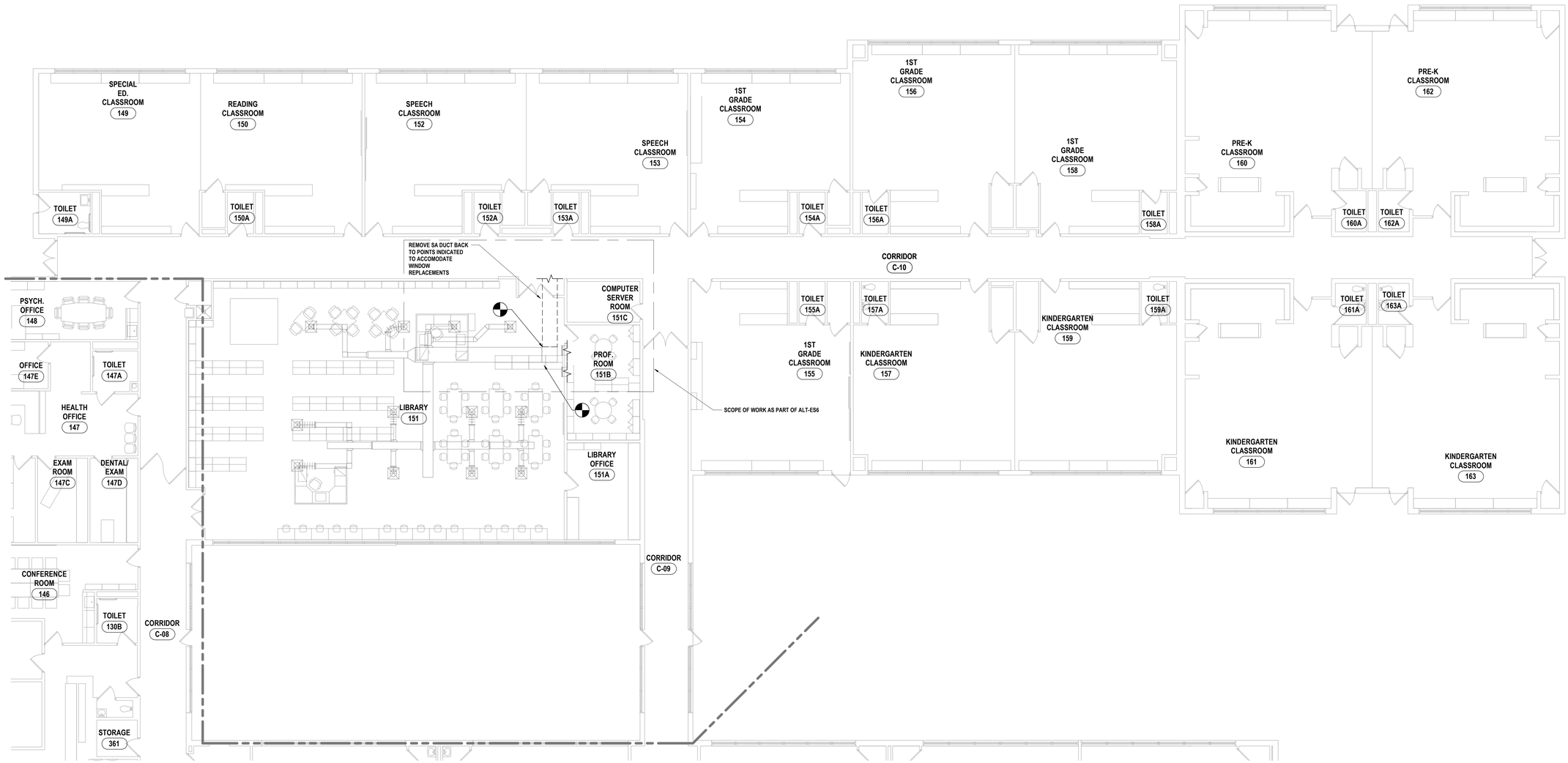
7263 MAIN ST., OVID, NY 14521

ES-H0.1

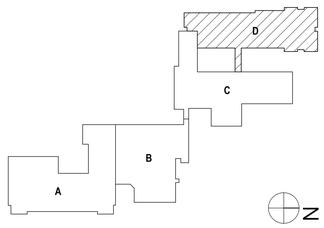
PROJECT NO: 2541.034

DEMOLITION NOTES - MECHANICAL

D1 DISCONNECT & REMOVE UNIT VENTILATOR. RETAIN FOR REINSTALLATION.
D2 DISCONNECT AND REMOVE CABINET HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. HWS&R TO REMAIN. PREPARE FOR NEW WORK.
D3 DISCONNECT & REMOVE CABINET UIT HEATER. RETAIN FOR REINSTALLATION.
D4 NOT USED



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



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OVID JR/SR HIGH SCHOOL SED# 56-05-01-04-0-001-022, WATERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-021, DEMOLISHED BUS GARAGE SED # 56-05-01-04-0-002-000, NEW TRANSPORTATION FACILITY SED # 56-05-01-04-0-014-001

FIRST FLOOR HVAC DEMO PLAN - AREA D

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

ES-H0.2

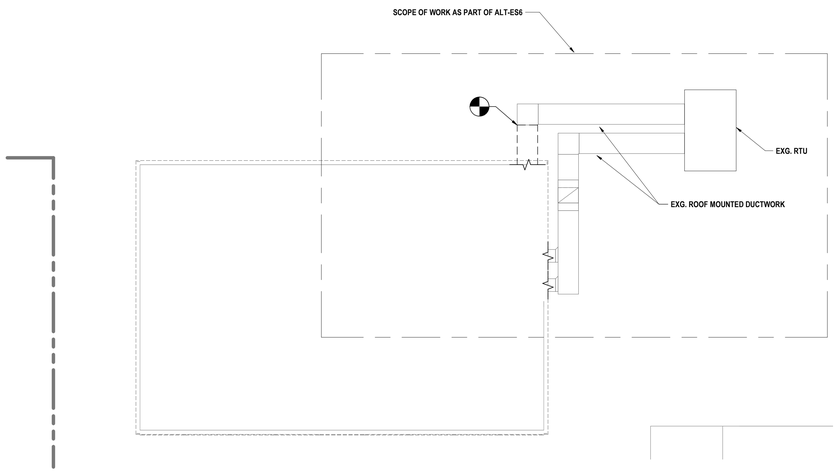
PROJECT NO: 2541.034

GENERAL NOTES - MECHANICAL

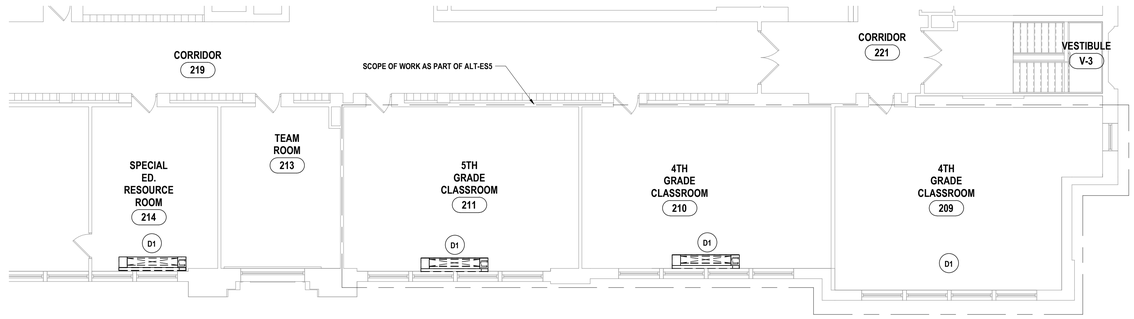
REFER TO HS-H0.1.

DEMOLITION NOTES - MECHANICAL

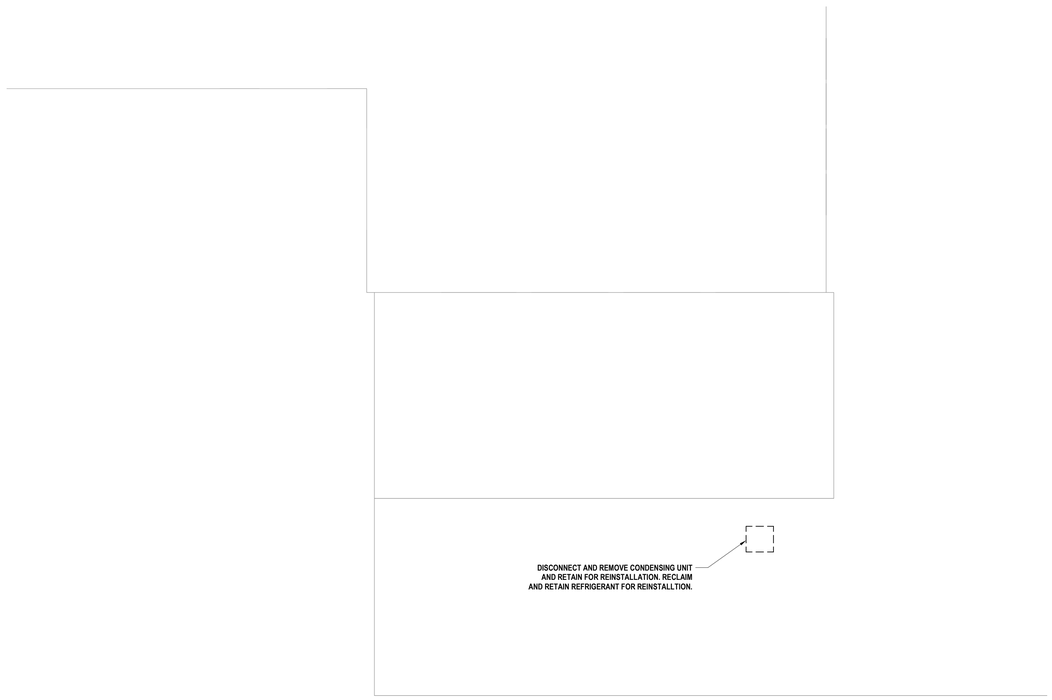
D1 DISCONNECT & REMOVE UNIT VENTILATOR. RETAIN FOR REINSTALLATION.
D2 DISCONNECT AND REMOVE CABINET HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. HWS&R TO REMAIN. PREPARE FOR NEW WORK.
D3 DISCONNECT & REMOVE CABINET UIT HEATER. RETAIN FOR REINSTALLATION.
D4 NOT USED



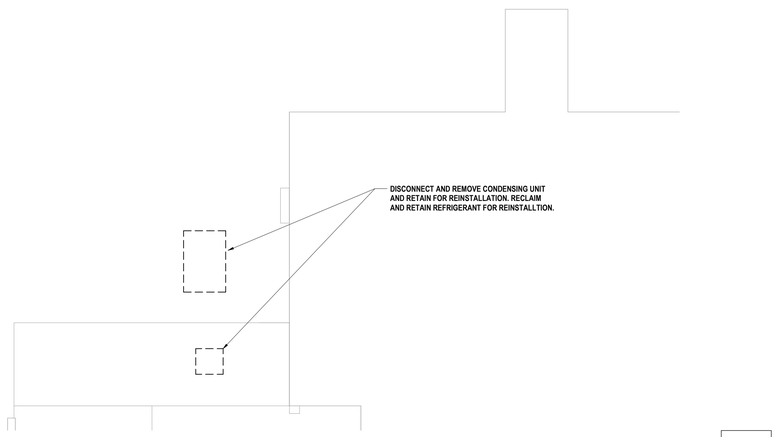
4 ROOF HVAC DEMOLITION PLAN - PARTIAL AREA D
1/8" = 1'-0"



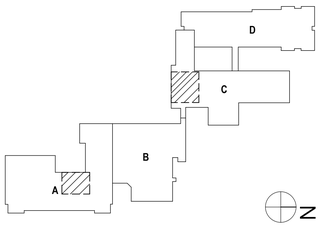
3 SECOND FLOOR HVAC DEMOLITION PLAN - AREA A
1/8" = 1'-0"



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



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



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OVID JRSR HIGH SCHOOL SED# S6-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED# S6-05-01-04-0-004-021, DEMOLISHED BUS GARAGE SED# S6-05-01-04-5-002-000, NEW TRANSPORTATION FACILITY SED# S6-05-01-04-5-014-001

SECOND FLOOR & ROOF HVAC DEMOLITION PLAN

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

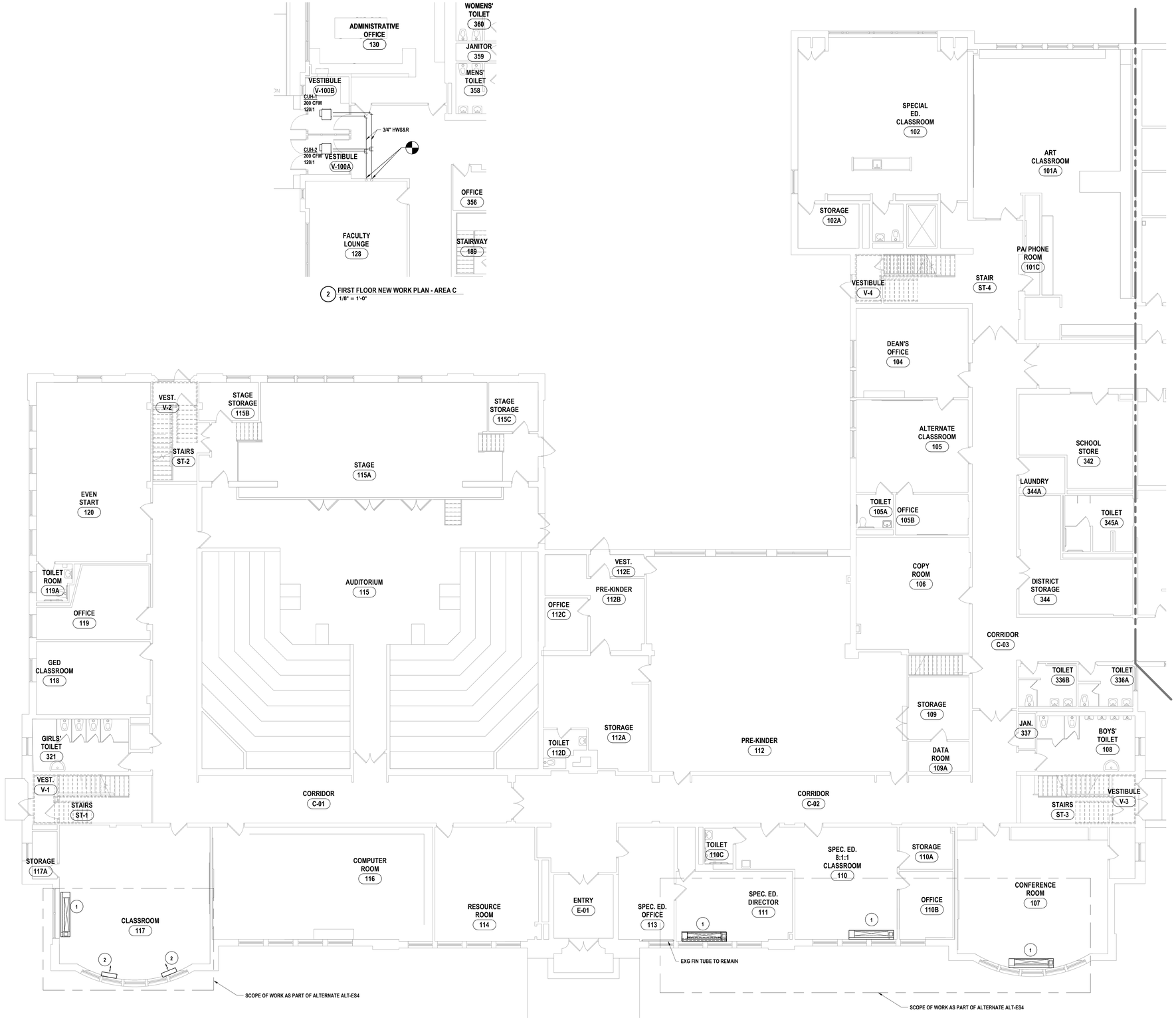
ES-H0.3

PROJECT NO: 2541.034

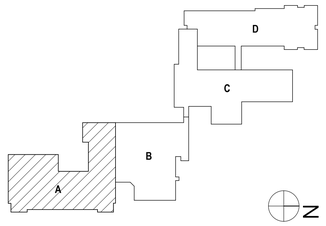
CONSTRUCTION NOTES MECHANICAL

1 REINSTALL EXISTING UNIT VENTILATOR. EXTEND & RECONNECT PIPING.
2 REINSTALL CABINET UNIT HEATER. EXTEND & RECCONNECT PIPING.

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



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



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DATE:	06/23/2023
PHASE:	CD

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OVID JRSR HIGH SCHOOL SED # 56-05-01-04-4-001-022, INTERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-6-004-023, DEMOLISHED BUS GARAGE SED # 56-05-01-04-5-002-009, NEW TRANSPORTATION FACILITY SED # 56-05-01-04-5-014-001

FIRST FLOOR HVAC PLAN - AREA A

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

ES-H1.1

PROJECT NO: 2541.034

CONSTRUCTION NOTES MECHANICAL

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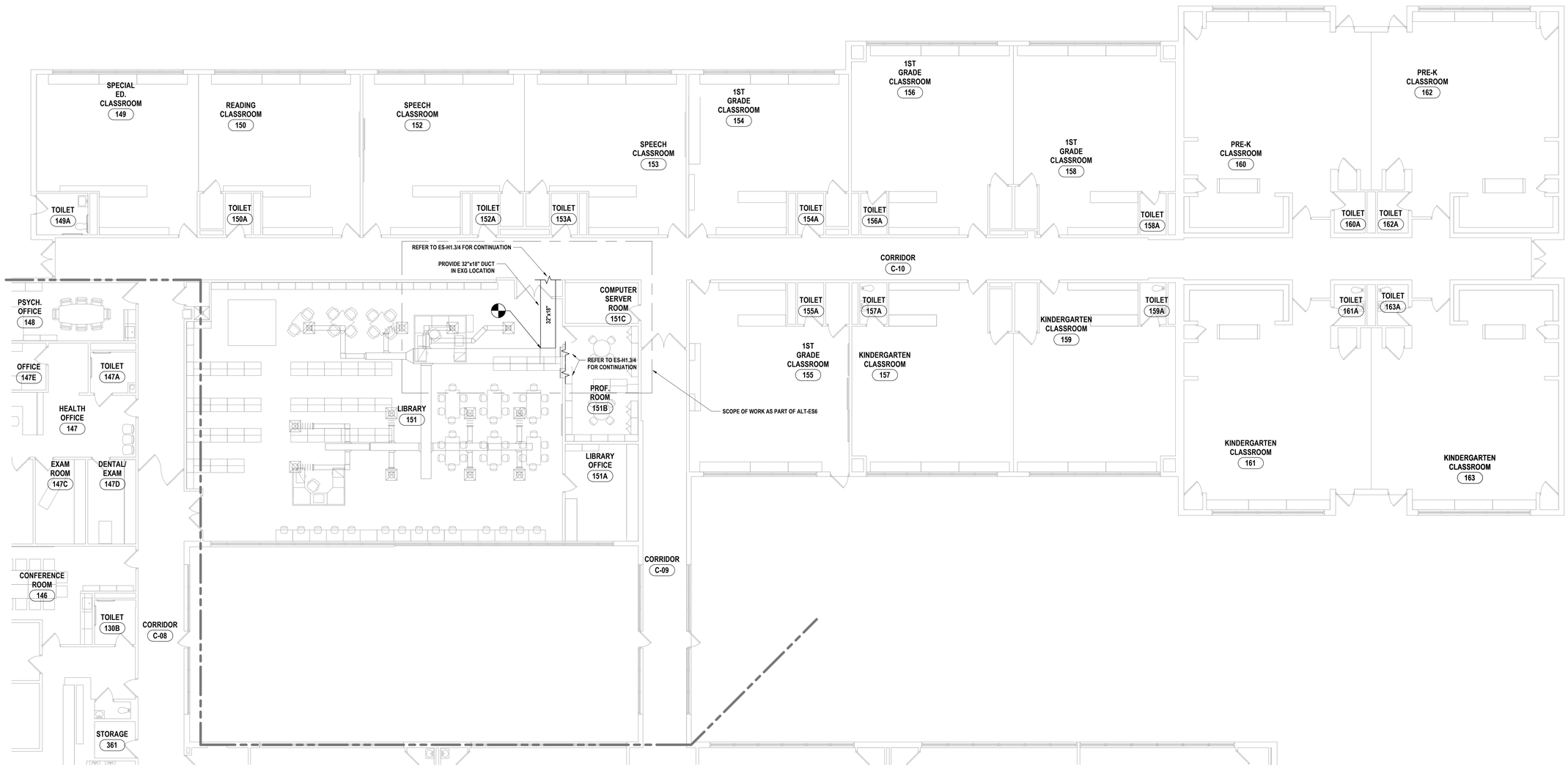
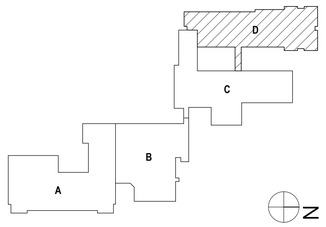


1 FIRST FLOOR NEW WORK PLAN - AREA D
1/8" = 1'-0"



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FIRST FLOOR HVAC PLAN - AREA D

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

ES-H1.2

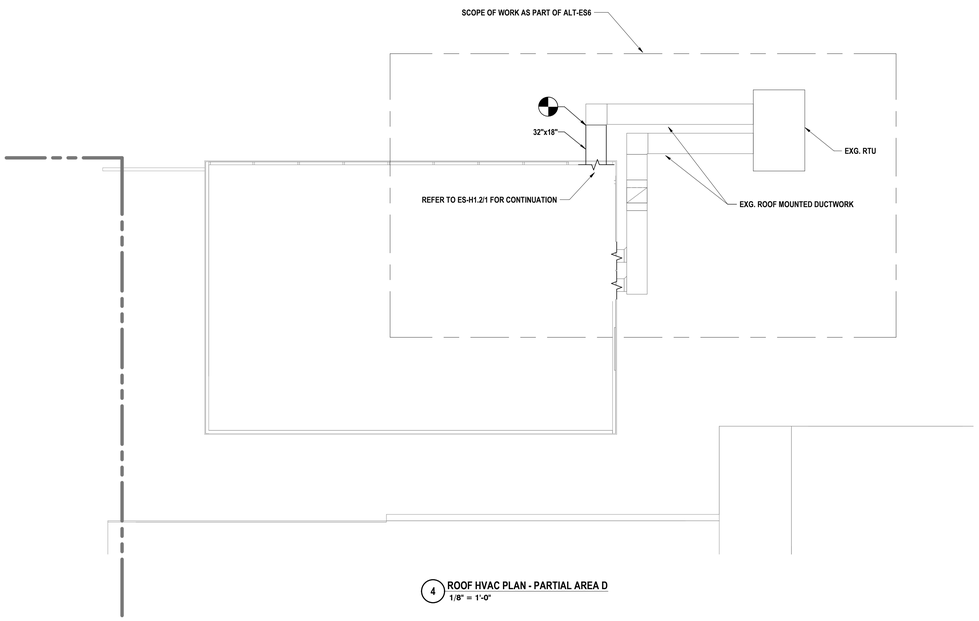
PROJECT NO: 2541.034

GENERAL NOTES - MECHANICAL

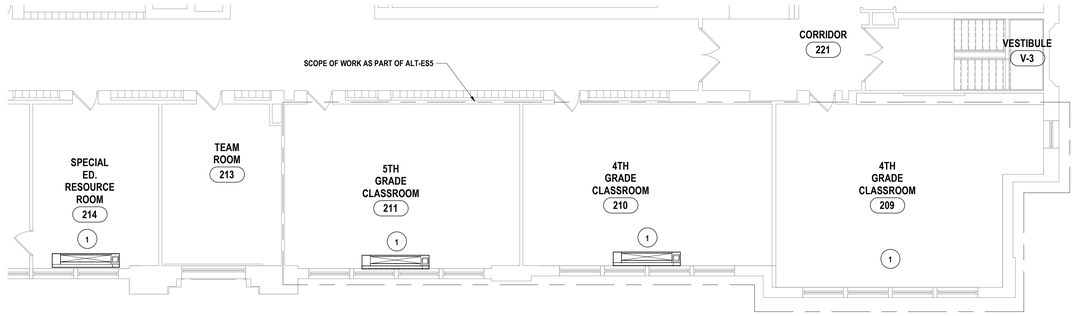
REFER TO HS-H0.1.

CONSTRUCTION NOTES MECHANICAL

1 REINSTALL EXISTING UNIT VENTILATOR. EXTEND & RECONNECT PIPING.
2 REINSTALL CABINET UNIT HEATER. EXTEND & RECCONNECT PIPING.

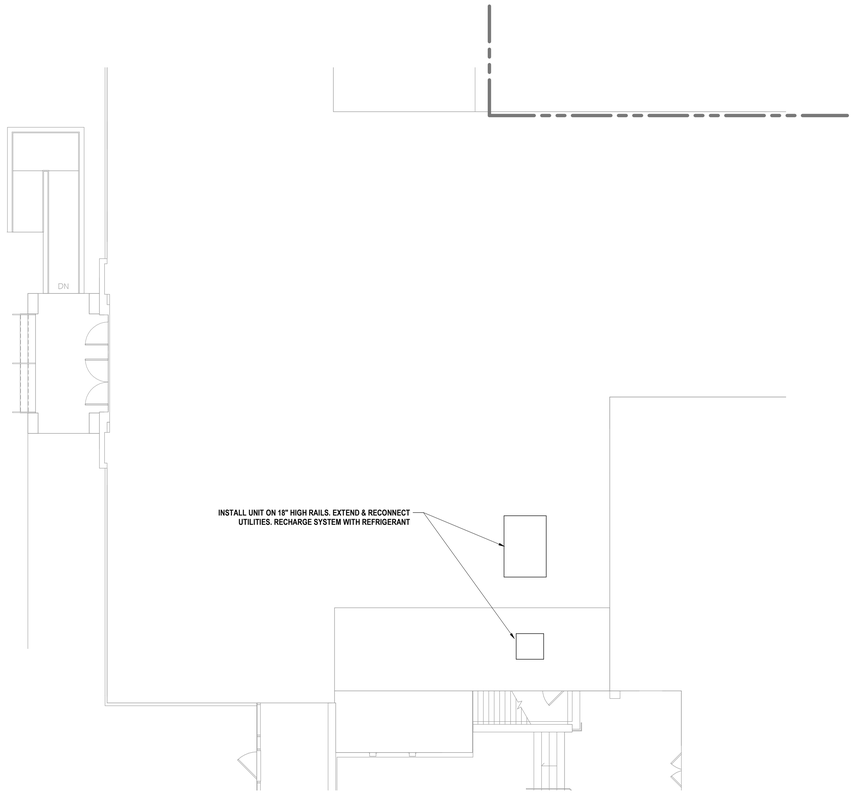


4 ROOF HVAC PLAN - PARTIAL AREA D
1/8" = 1'-0"

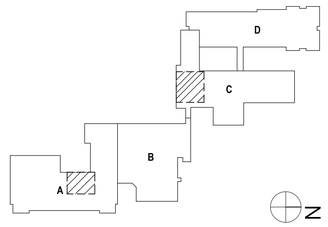


3 SECOND FLOOR NEW WORK PLAN - AREA A
1/8" = 1'-0"

2 ROOF HVAC PLAN - PARTIAL AREA A
1/8" = 1'-0"



1 ROOF HVAC PLAN - PARTIAL AREA C
1/8" = 1'-0"



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SECOND FLOOR & ROOF HVAC PLAN

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

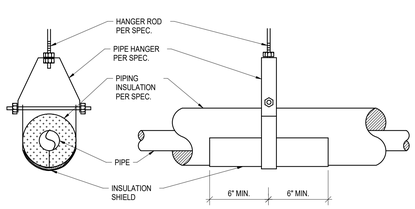
ES-H1.3

PROJECT NO: 2541.034

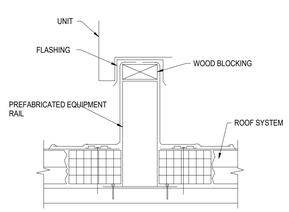
CABINET UNIT HEATER SCHEDULE

UNIT NUMBER	HTG. COIL DATA							ELECTRICAL			MODEL NO.	REMARKS & NOTES
	LOCATION	CFM	EAT	EWT	GPM	WPD	CAP MBH	MCA	VOLTS	PHASE		
CUH-1	ES-H1.2	200	68	160	1	2.85	11.43	2.75	120	1	FFEB0201	TRANE 1
CUH-2	ES-H1.2	200	68	160	1	2.85	11.43	2.75	120	1	FFEB0201	TRANE 1

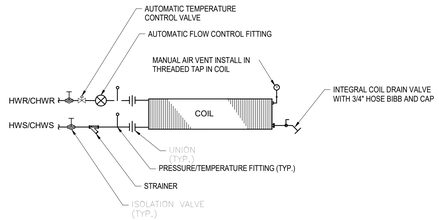
NOTES:
1. UNITS SHALL BE FURNISHED WITH DISCONNECT.



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



2 TYPICAL ROOFTOP RAIL MOUNTING DETAIL
N.T.S.



1 2-WAY COIL PIPING SCHEMATIC (HEATING / COOLING)
N.T.S.

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SCHEDULES

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS
SOUTH SENECA CENTRAL SCHOOL DISTRICT
7263 MAIN ST., OVID, NY 14521

ES-H2.1

PROJECT NO: 2541.034

GENERAL NOTES - PLUMBING

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

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

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

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

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

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

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

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

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

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

K INVERT DIMENSION IS TO BOTTOM OF PIPE.

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

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

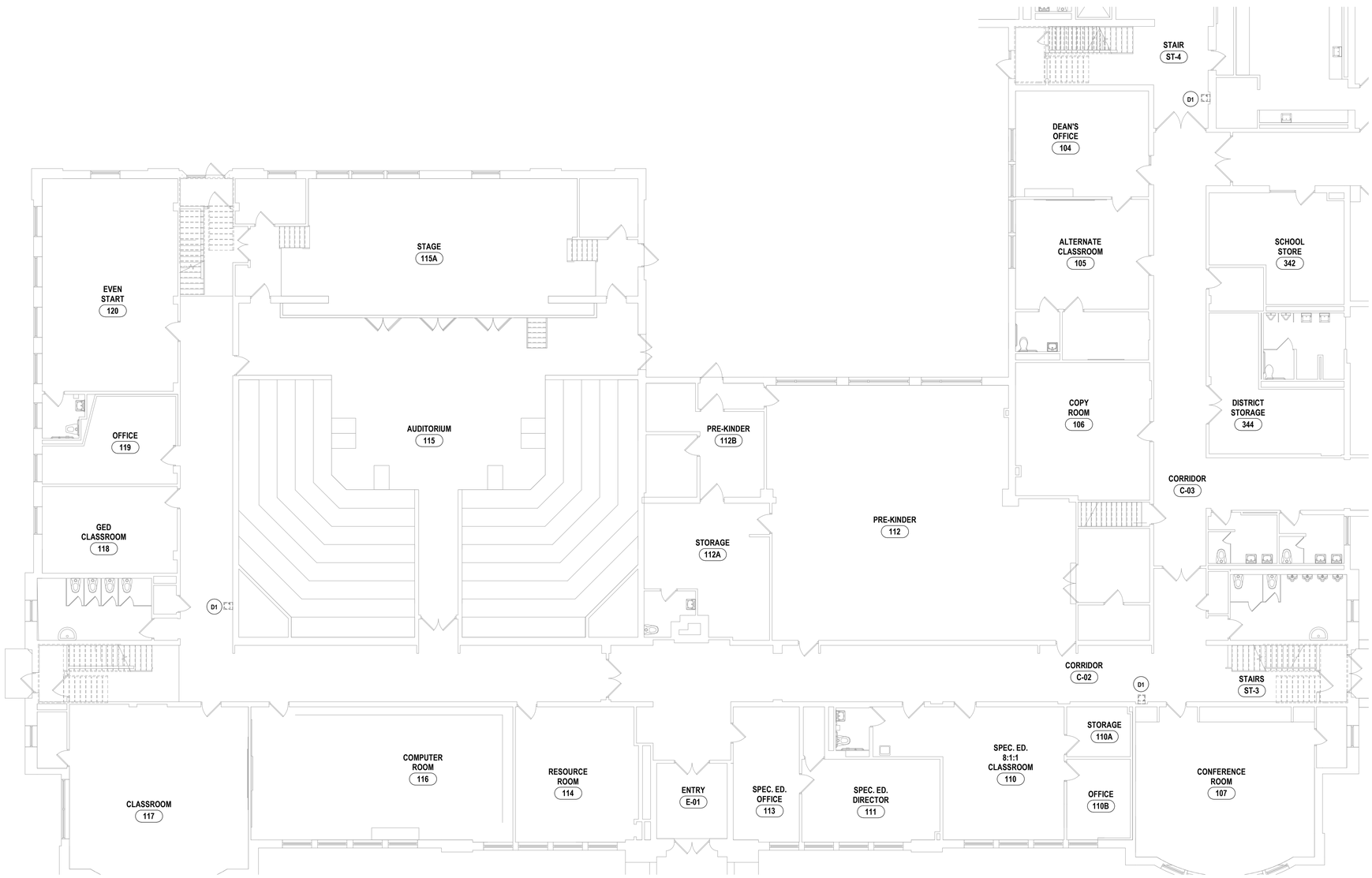
N THE CONTRACTOR IS TO PROVIDE ADA COMPLIANT VINYL PIPE COVER ON EXPOSED COLD WATER, HOT WATER AND SANITARY PIPING BELOW ADA LAVATORY/SINK. SANITARY PIPE COVER SHALL BE INSTALLED UP TO BOTTOM OF FIXTURE.

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

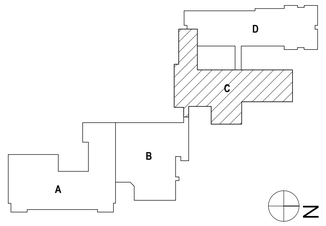
DEMOLITION NOTES - PLUMBING

D1 DISCONNECT AND REMOVE WATER COOLER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER AND SANITARY PIPING BACK TO WALL. PREPARE FOR RECONNECTION IN NEW WORK.

D2 DISCONNECT AND REMOVE DUAL WATER COOLER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. VERIFY SEPARATE SERVICES IN FIELD. IF TWO SEPARATE CONNECTIONS, DISCONNECT ONE OF TWO AND REMOVE ONE BACK TO MAIN AND CAP. DISCONNECT AND REMOVE COLD WATER AND SANITARY PIPING BACK TO WALL. PREPARE FOR RECONNECTION IN NEW WORK.



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



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FIRST FLOOR DEMOLITION PLAN - AREA A

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

ES-P0.1

PROJECT NO: 2541.034

GENERAL NOTES - PLUMBING

REFER TO ES-P0.1.

DEMOLITION NOTES - PLUMBING

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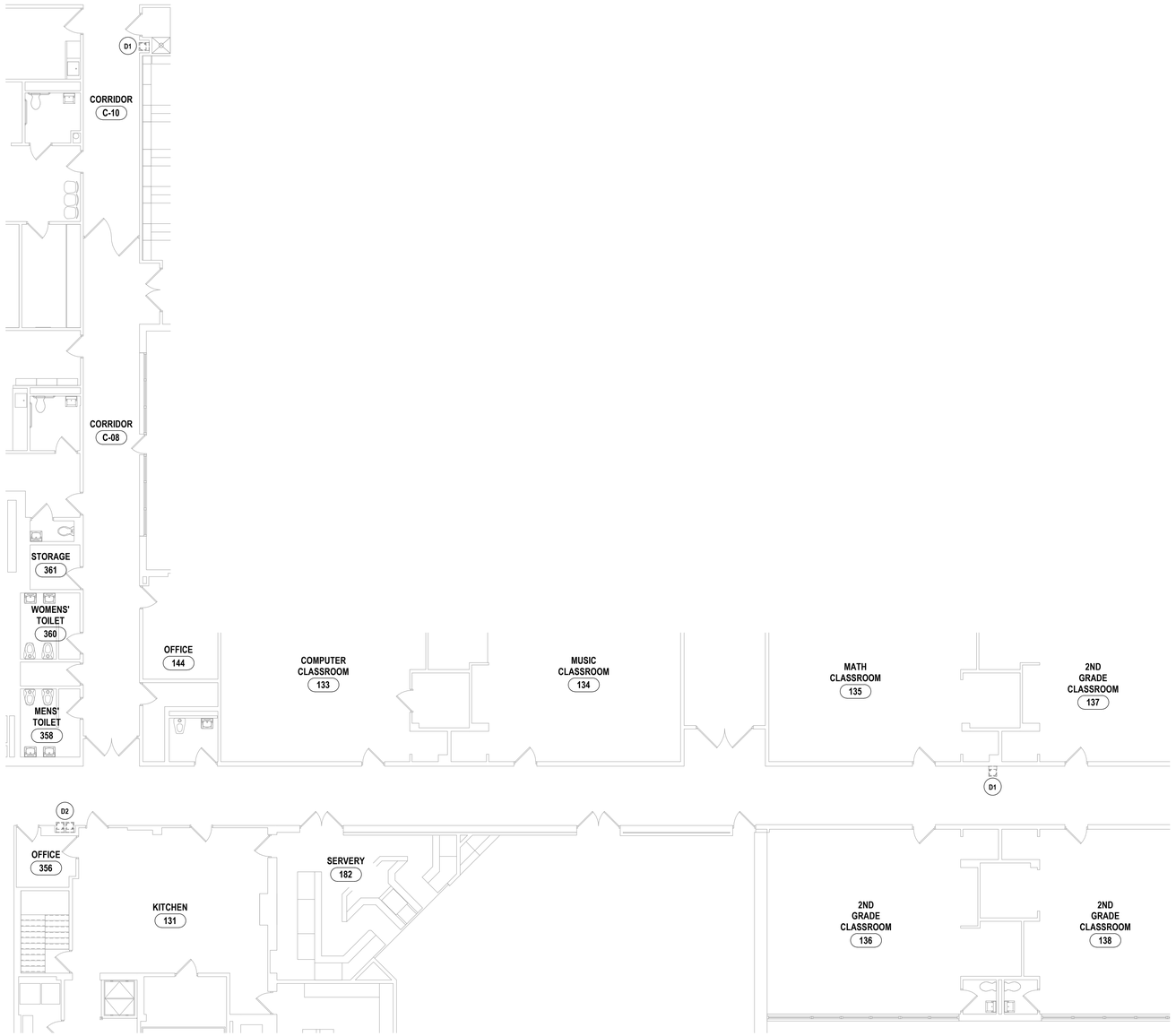
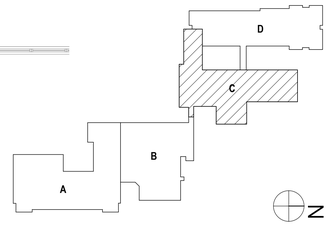
D2 DISCONNECT AND REMOVE DUAL WATER COOLER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. VERIFY SEPARATE SERVICES IN FIELD. IF TWO SEPARATE CONNECTIONS, DISCONNECT ONE OF TWO AND REMOVE ONE BACK TO MAIN AND CAP. DISCONNECT AND REMOVE COLD WATER AND SANITARY PIPING BACK TO WALL. PREPARE FOR RECONNECTION IN NEW WORK.



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



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FIRST FLOOR DEMOLITION PLAN - AREA C

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SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

ES-P0.2

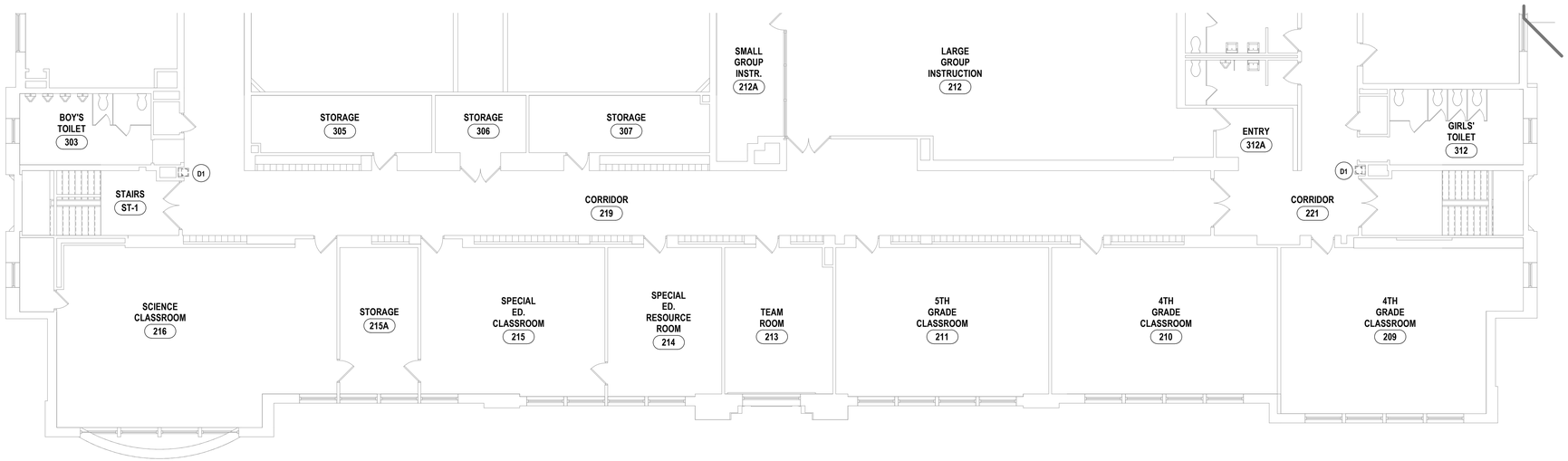
PROJECT NO: 2541.034

GENERAL NOTES - PLUMBING

REFER TO ES-P0.1.

CONSTRUCTION NOTES - PLUMBING

1 NEW ELECTRIC WATER COOLER. CONNECT TO EXISTING COLD WATER AND SANITARY PIPING. EXTEND PIPING AS NEEDED. COORDINATE WITH E.C.



1 SECOND FLOOR DEMOLITION PLAN - AREA A
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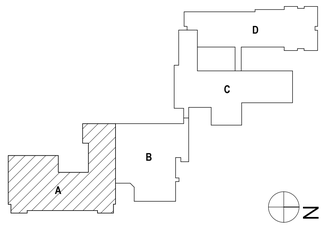

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SECOND FLOOR DEMOLITION PLAN - AREA A

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

ES-P0.3

PROJECT NO: 2541.034

GENERAL NOTES - PLUMBING

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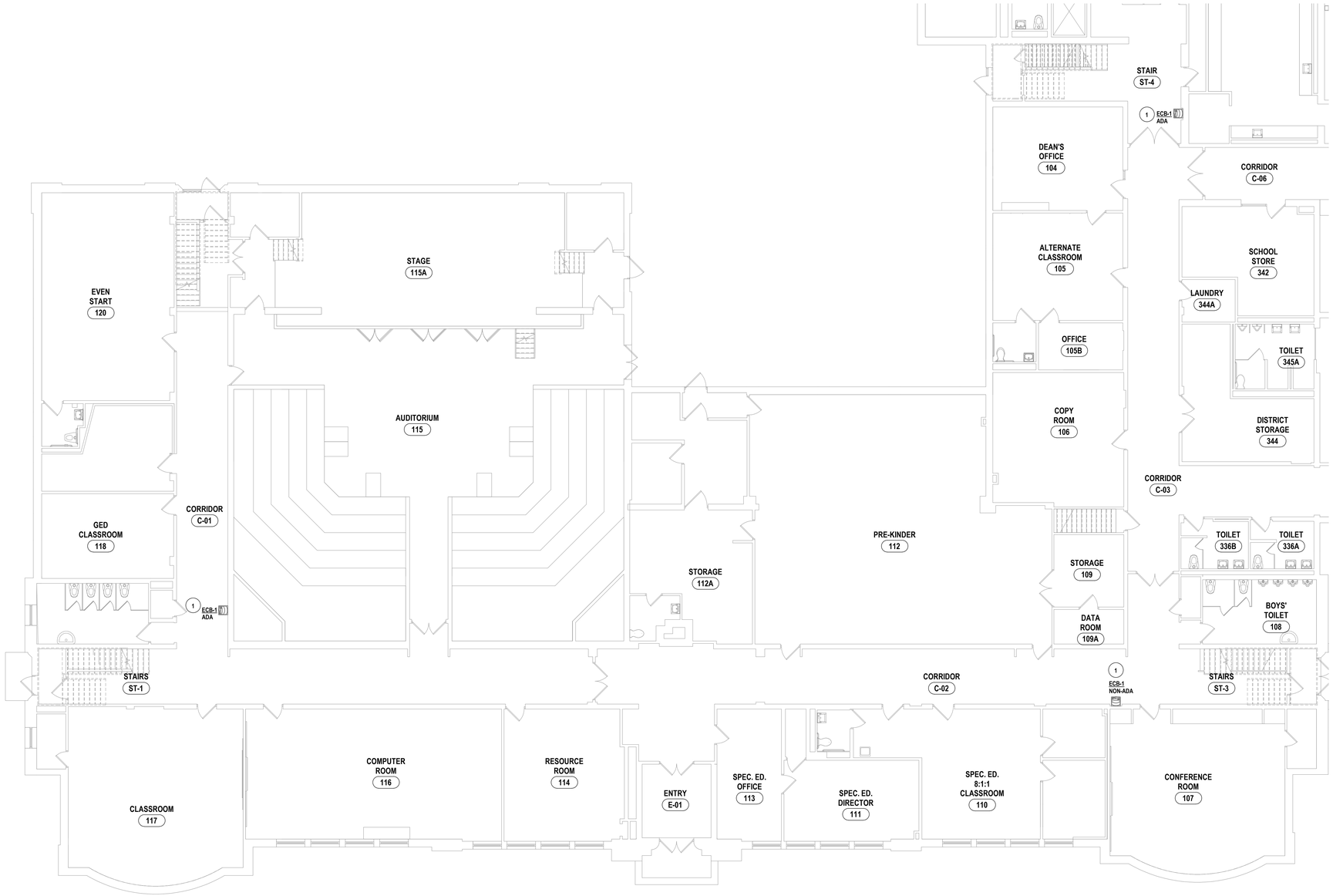
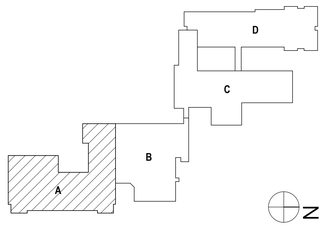


1 FIRST FLOOR PLAN - AREA A
1/8" = 1'-0"



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1	11/30/2023	ISSUED FOR BID

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

OVID JR/SR HIGH SCHOOL SED # 56-05-01-04-0-001-022, WATERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-021, DEMOLISHED BUS GARAGE SED # 56-05-01-04-5-002-000, NEW TRANSPORTATION FACILITY SED # 56-05-01-04-5-014-001

FIRST FLOOR PLAN - AREA A

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

ES-P1.1

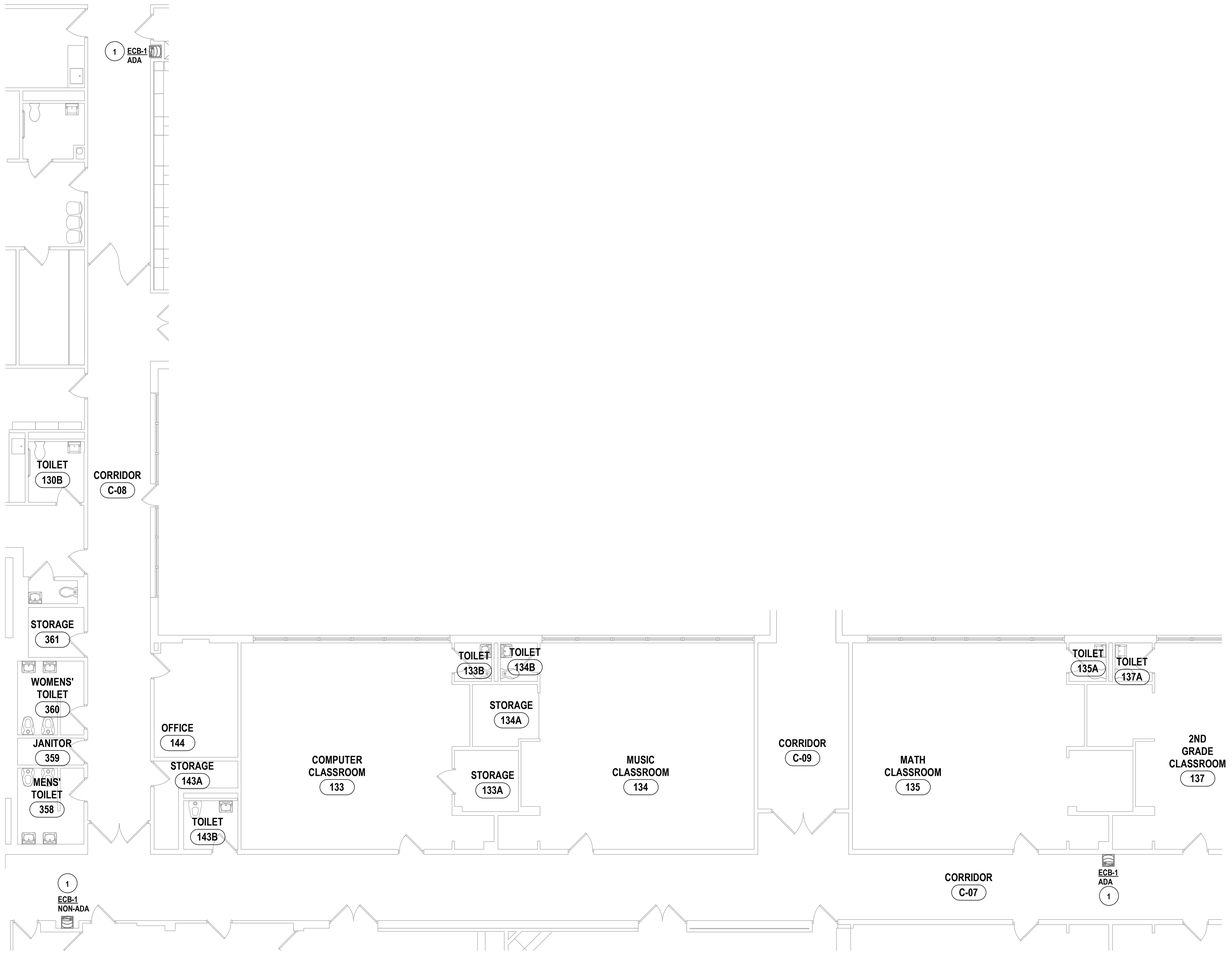
PROJECT NO: 2541.034

GENERAL NOTES - PLUMBING

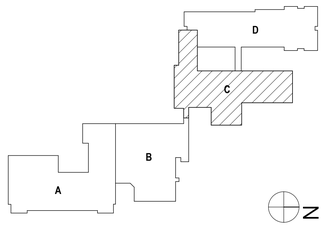
REFER TO ES-P0.1.

CONSTRUCTION NOTES - PLUMBING

1 NEW ELECTRIC WATER COOLER. CONNECT TO EXISTING COLD WATER AND SANITARY PIPING. EXTEND PIPING AS NEEDED. COORDINATE WITH E.C.



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



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OVID JR/SR HIGH SCHOOL SED # 56-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-021, DEMOLISHED BUS GARAGE SED # 56-05-01-04-0-002-000, NEW TRANSPORTATION FACILITY SED # 56-05-01-04-0-014-001

FIRST FLOOR PLAN - AREA C

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

ES-P1.2

PROJECT NO: 2541.034

GENERAL NOTES - PLUMBING

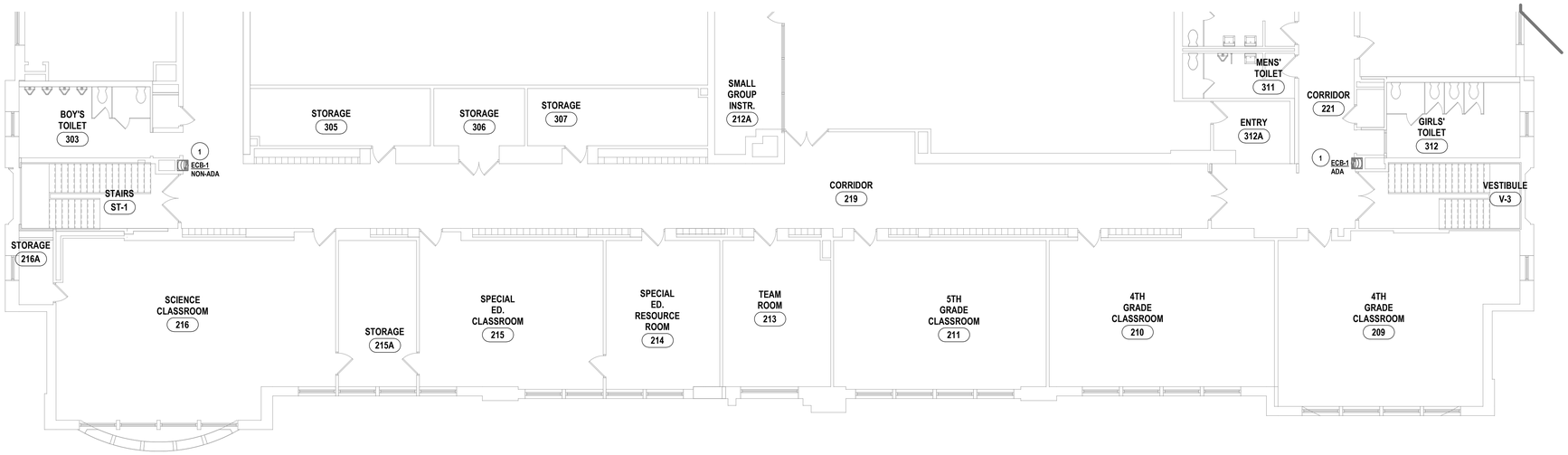
REFER TO ES-P0.1.

CONSTRUCTION NOTES - PLUMBING

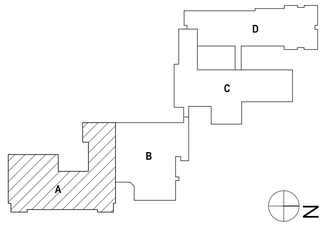
1 NEW ELECTRIC WATER COOLER. CONNECT TO EXISTING COLD WATER AND SANITARY PIPING. EXTEND PIPING AS NEEDED. COORDINATE WITH E.C.

PLUMBING FIXTURE SCHEDULE

NO.	TYPE	MFG./MODEL	TRIM	REMARKS
ECB-1	ELECTRIC WATER COOLER, SINGLE STATION WITH BOTTLE FILLER, ADA COMPLIANT, WALL MOUNT	ELKAY LZS8WSSK (WITH FILTER)		PROVIDE LEAD FREE DESIGN, STAINLESS STEEL PANELS WITH FLEXI-GUARD BUBBLER, DIELECTRIC COUPLING, PLASTIC P-TRAP, LEAD FREE SUPPLY, LEAD FREE STOP, CANE APRON FOR UPPER UNIT SIMILAR TO ELKAY MODEL LKAPREZL. SEE 'A' DRAWINGS FOR MOUNTING HEIGHT.



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



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SECOND FLOOR DOMESTIC PLAN - AREA A

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS
SOUTH SENECA CENTRAL SCHOOL DISTRICT
7263 MAIN ST., OVID, NY 14521

ES-P1.3

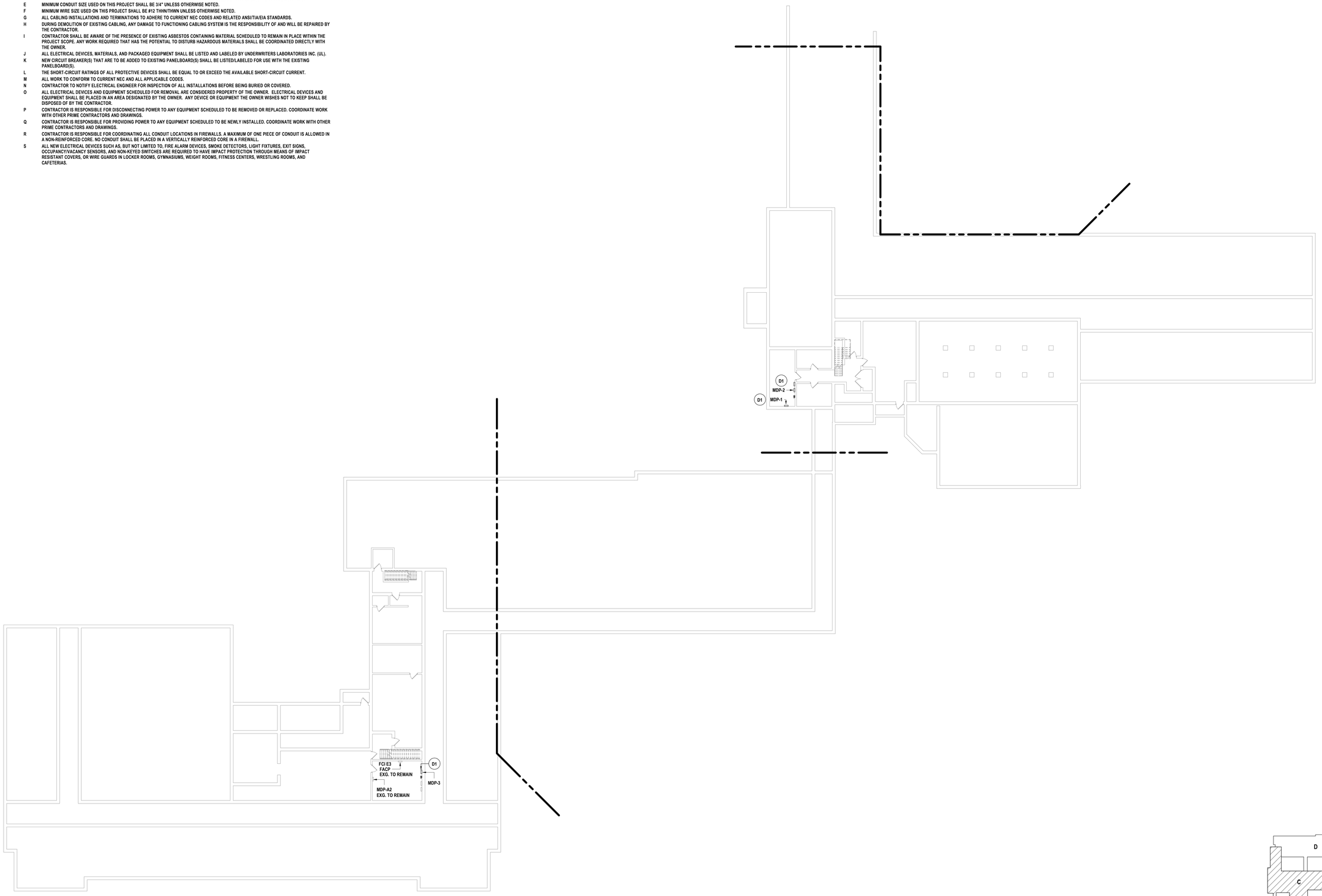
PROJECT NO: 2541.034

GENERAL NOTES - ELECTRICAL

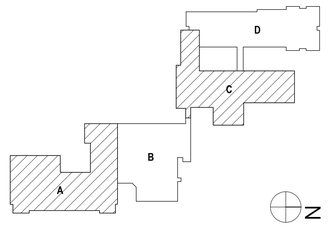
A CONTRACTOR IS RESPONSIBLE FOR ALL WORK ON THIS DRAWING UNLESS CLEARLY INDICATED TO BE PART OF ANOTHER PRIME CONTRACT.
B CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND INSTALLATION AND NOTIFY ENGINEER/ARCHITECT OF CONFLICTS AND CONDITIONS WHICH INTERFERE WITH INSTALLATION AS SET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

DEMOLITION NOTES - ELECTRICAL

D1 DISCONNECT & REMOVE EXG. DISTRIBUTION PANELS. MAIN FEEDER & BRANCH CIRCUITS TO REMAIN. IDENTIFY & SECURE FOR RE-USE.
D2 DISCONNECT & REMOVE EXG. LIGHT FIXTURES. MAINTAIN BRANCH CIRCUIT HOMERUN FOR REUSE
D3 REMOVE EXISTING FIRE ALARM DEVICES AND SAVE FOR REINSTALLATION.
D4 DISCONNECT POWER TO HVAC UNIT. REMOVE CIRCUITRY BACK TO SOURCE.



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



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

OVID JRSR HIGH SCHOOL SED # 56-05-01-04-0-001-022, WATERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-021, DEMOLISHED BUS GARAGE SED # 56-05-01-04-5-002-009, NEW TRANSPORTATION FACILITY SED # 56-05-01-04-5-014-001

BASEMENT DEMOLITION PLAN

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

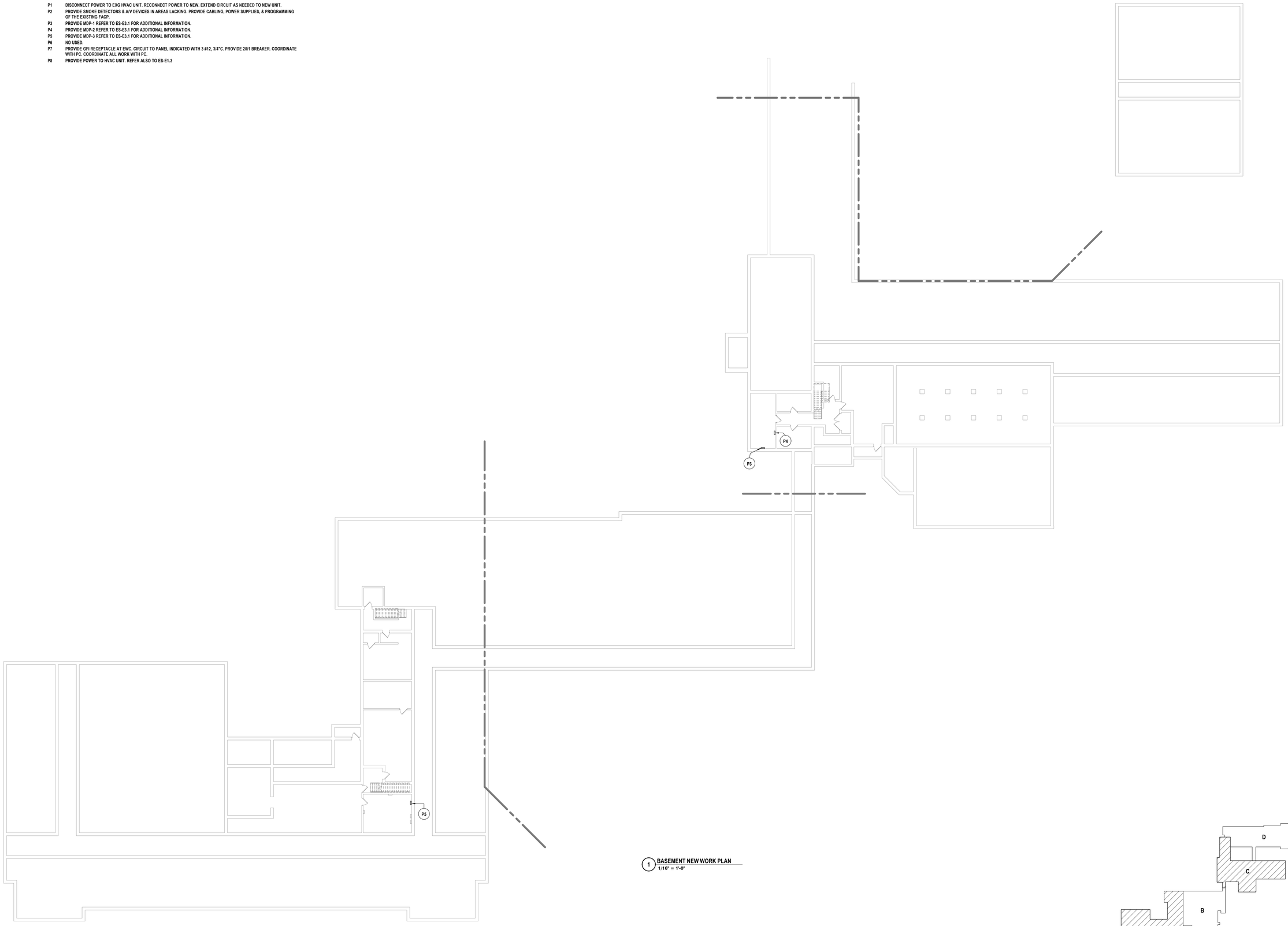
7263 MAIN ST., OVID, NY 14521

ES-E0.1

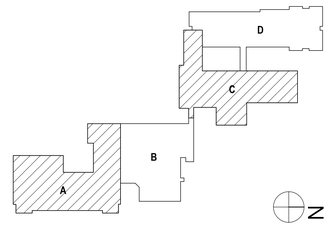
PROJECT NO: 2541.034

CONSTRUCTION NOTES - POWER

P1	DISCONNECT POWER TO EXG HVAC UNIT. RECONNECT POWER TO NEW. EXTEND CIRCUIT AS NEEDED TO NEW UNIT.
P2	PROVIDE SMOKE DETECTORS & A/V DEVICES IN AREAS LACKING. PROVIDE CABLING, POWER SUPPLIES, & PROGRAMMING OF THE EXISTING FACP.
P3	PROVIDE MDP-1 REFER TO ES-E3.1 FOR ADDITIONAL INFORMATION.
P4	PROVIDE MDP-2 REFER TO ES-E3.1 FOR ADDITIONAL INFORMATION.
P5	PROVIDE MDP-3 REFER TO ES-E3.1 FOR ADDITIONAL INFORMATION.
P6	NO USED.
P7	PROVIDE GFI RECEPTACLE AT EWC. CIRCUIT TO PANEL INDICATED WITH 3 #12, 3/4"C. PROVIDE 20/1 BREAKER. COORDINATE WITH PC. COORDINATE ALL WORK WITH PC.
P8	PROVIDE POWER TO HVAC UNIT. REFER ALSO TO ES-E1.3



1 BASEMENT NEW WORK PLAN
1/16" = 1'-0"



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

OVID JR/SR HIGH SCHOOL SED #: 56-06-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED #: 56-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED #: 56-06-01-04-5-002-009, NEW TRANSPORTATION FACILITY SED #: 56-05-01-04-5-014-001

BASEMENT NEW WORK PLAN

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS
SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

ES-E1.1

PROJECT NO: 2541.034

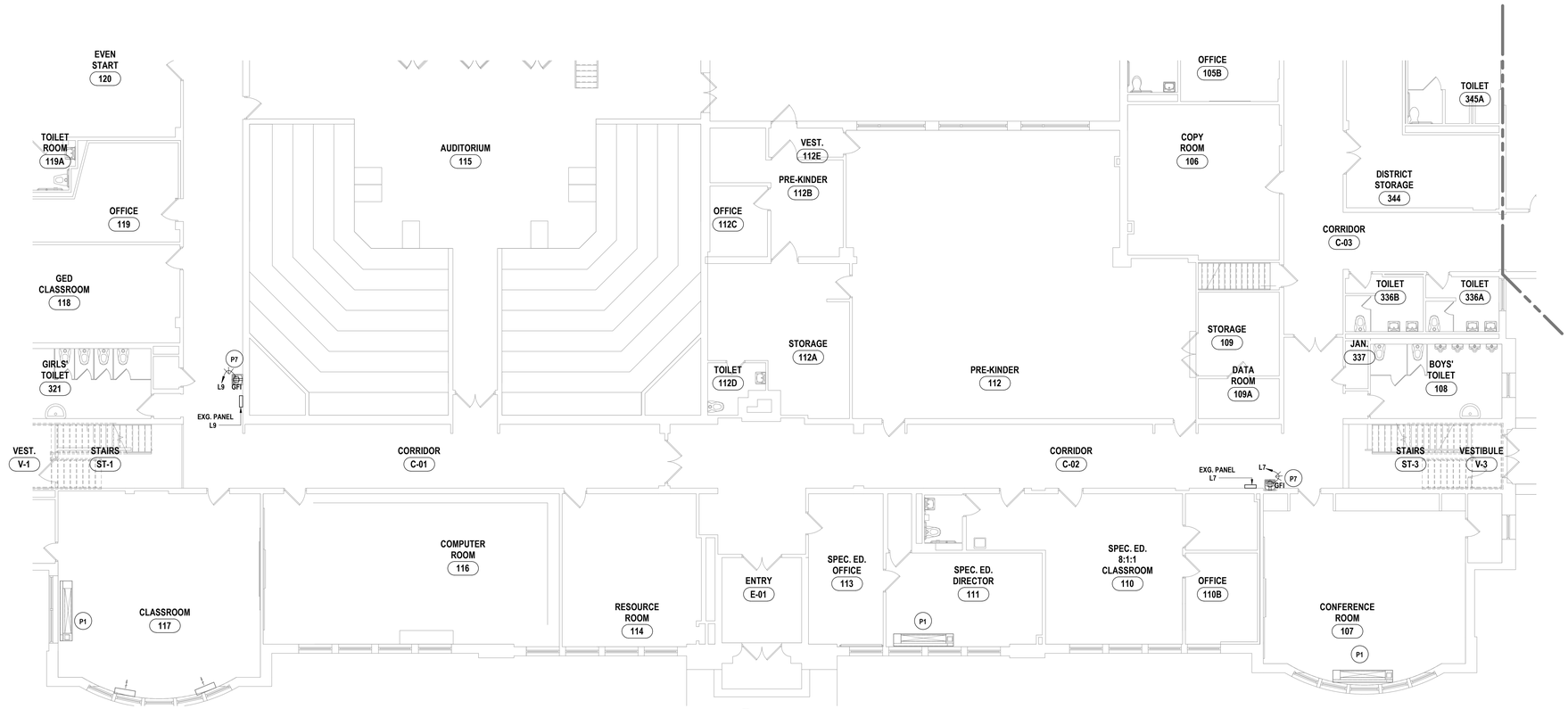
GENERAL NOTES - ELECTRICAL

REFER TO SHEET ES-E0.1.

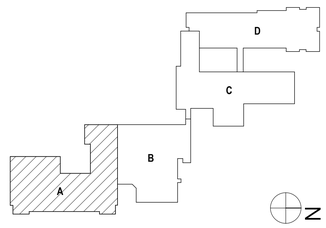
CONSTRUCTION NOTES - POWER

P1	DISCONNECT POWER TO EXG HVAC UNIT. RECONNECT POWER TO NEW. EXTEND CIRCUIT AS NEEDED TO NEW UNIT.
P2	PROVIDE SMOKE DETECTORS & A/V DEVICES IN AREAS LACKING. PROVIDE CABLING, POWER SUPPLIES, & PROGRAMMING OF THE EXISTING FACP.
P3	PROVIDE MDP-1 REFER TO ES-E3.1 FOR ADDITIONAL INFORMATION.
P4	PROVIDE MDP-2 REFER TO ES-E3.1 FOR ADDITIONAL INFORMATION.
P5	PROVIDE MDP-3 REFER TO ES-E3.1 FOR ADDITIONAL INFORMATION.
P6	NO USED.
P7	PROVIDE GFI RECEPTACLE AT EWC. CIRCUIT TO PANEL INDICATED WITH 3 #12, 3/4"C. PROVIDE 20/1 BREAKER. COORDINATE WITH PC. COORDINATE ALL WORK WITH PC.
P8	PROVIDE POWER TO HVAC UNIT. REFER ALSO TO ES-E1.3

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



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



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PARTIAL FIRST & SECOND FLOOR PLAN - AREA A

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

ES-E1.2

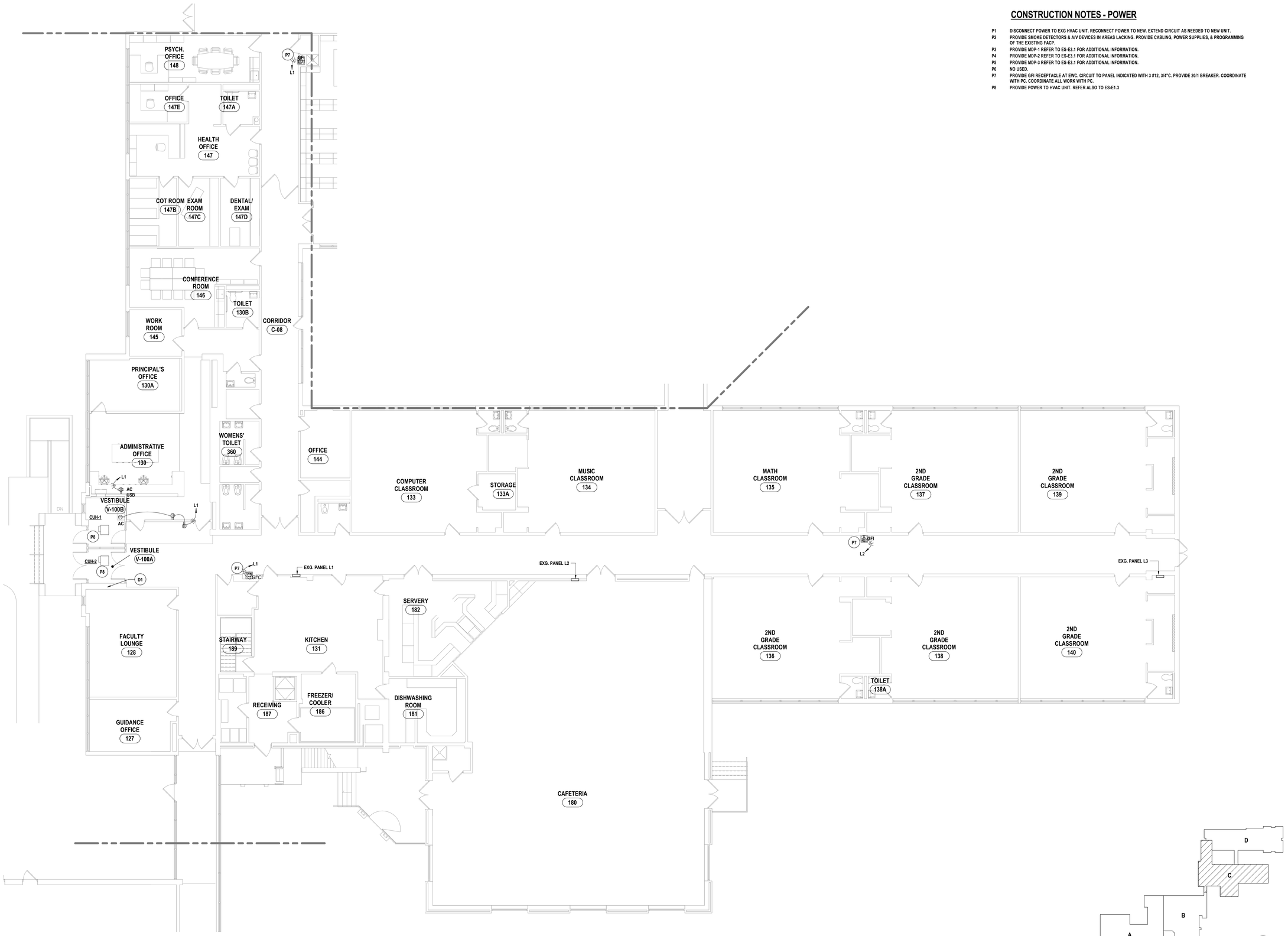
PROJECT NO: 2541.034

GENERAL NOTES - ELECTRICAL

REFER TO SHEET ES-E0.1.

CONSTRUCTION NOTES - POWER

P1	DISCONNECT POWER TO EXG HVAC UNIT. RECONNECT POWER TO NEW. EXTEND CIRCUIT AS NEEDED TO NEW UNIT.
P2	PROVIDE SMOKE DETECTORS & A/V DEVICES IN AREAS LACKING. PROVIDE CABLING, POWER SUPPLIES, & PROGRAMMING OF THE EXISTING FACP.
P3	PROVIDE MDP-1 REFER TO ES-E3.1 FOR ADDITIONAL INFORMATION.
P4	PROVIDE MDP-2 REFER TO ES-E3.1 FOR ADDITIONAL INFORMATION.
P5	PROVIDE MDP-3 REFER TO ES-E3.1 FOR ADDITIONAL INFORMATION.
P6	NO USED.
P7	PROVIDE GFI RECEPTACLE AT EWC. CIRCUIT TO PANEL INDICATED WITH 3 #12, 3/4"C. PROVIDE 20/1 BREAKER. COORDINATE WITH PC. COORDINATE ALL WORK WITH PC.
P8	PROVIDE POWER TO HVAC UNIT. REFER ALSO TO ES-E1.3



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

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PARTIAL FIRST FLOOR PLAN - AREA C

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

ES-E1.3

PROJECT NO: 2541.034

GENERAL NOTES - ELECTRICAL

REFER TO SHEET ES-E0.1.

CONSTRUCTION NOTES - POWER

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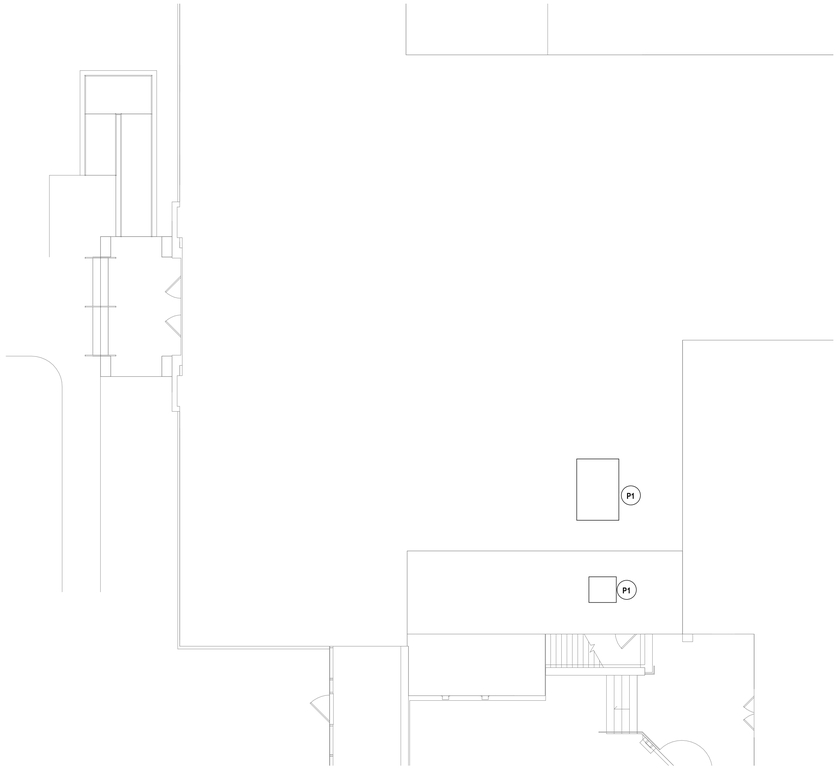
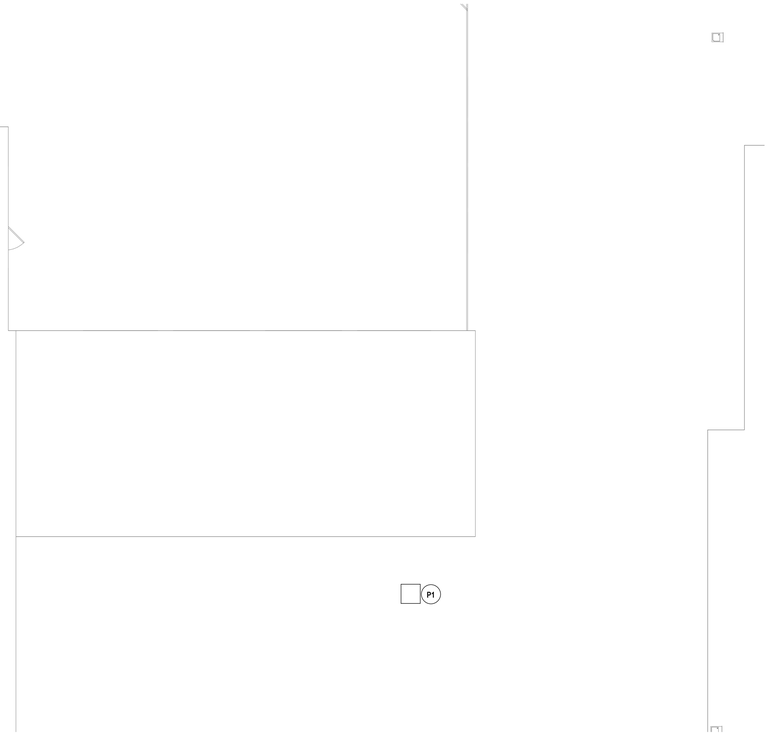
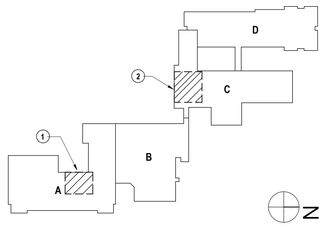
P2 PROVIDE SMOKE DETECTORS & A/V DEVICES IN AREAS LACKING. PROVIDE CABLING, POWER SUPPLIES, & PROGRAMMING OF THE EXISTING FACP.
P3 PROVIDE MDP-1 REFER TO ES-E3.1 FOR ADDITIONAL INFORMATION.
P4 PROVIDE MDP-2 REFER TO ES-E3.1 FOR ADDITIONAL INFORMATION.
P5 PROVIDE MDP-3 REFER TO ES-E3.1 FOR ADDITIONAL INFORMATION.
P6 NO USED.
P7 PROVIDE GFI RECEPTACLE AT EWC. CIRCUIT TO PANEL INDICATED WITH 3 #12, 3/4"C. PROVIDE 20/1 BREAKER. COORDINATE WITH PC. COORDINATE ALL WORK WITH PC.
P8 PROVIDE POWER TO HVAC UNIT. REFER ALSO TO ES-E1.3



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



1 ROOF PLAN - AREA A
1/8" = 1'-0"



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

OVID JR/SR HIGH SCHOOL SED # 56-05-01-04-0-001-022, WATERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-021, DEMOLISHED BUS GARAGE SED # 56-05-01-04-5-002-000, NEW TRANSPORTATION FACILITY SED # 56-05-01-04-5-014-001

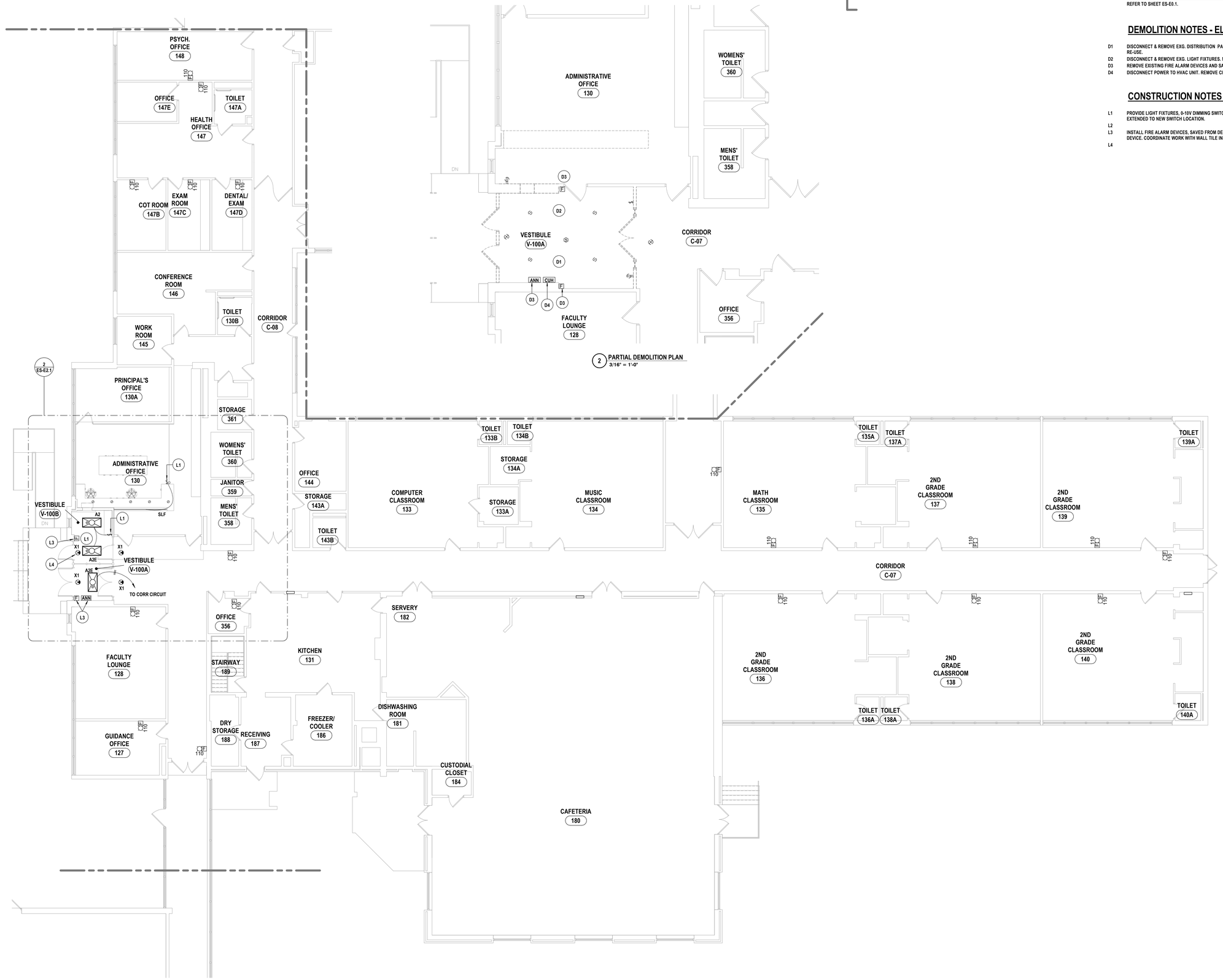
ROOF PLAN

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS
SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

ES-E1.4

PROJECT NO: 2541.034



2 PARTIAL DEMOLITION PLAN
3/16" = 1'-0"

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

GENERAL NOTES - ELECTRICAL

REFER TO SHEET ES-E0.1.

DEMOLITION NOTES - ELECTRICAL

D1 DISCONNECT & REMOVE EXG. DISTRIBUTION PANELS. MAIN FEEDER & BRANCH CIRCUITS TO REMAIN. IDENTIFY & SECURE FOR RE-USE.
D2 DISCONNECT & REMOVE EXG. LIGHT FIXTURES. MAINTAIN BRANCH CIRCUIT HOMERUN FOR REUSE
D3 REMOVE EXISTING FIRE ALARM DEVICES AND SAVE FOR REINSTALLATION.
D4 DISCONNECT POWER TO HVAC UNIT. REMOVE CIRCUITRY BACK TO SOURCE.

CONSTRUCTION NOTES - LIGHTING & FA

L1 PROVIDE LIGHT FIXTURES, 0-10V DIMMING SWITCHES AND BRANCH CIRCUITRY. EXISTING HOMERUN CIRCUIT TO BE EXTENDED TO NEW SWITCH LOCATION.
L2
L3 INSTALL FIRE ALARM DEVICES, SAVED FROM DEMO PLAN. PULL NEW F.A. CABLING FROM NEAREST CIRCUIT TO THE DEVICE. COORDINATE WORK WITH WALL TILE INSTALLER.
L4

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

OVID JR/SR HIGH SCHOOL SED #: 56-06-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED #: 56-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED #: 56-06-01-04-5-002-009, NEW TRANSPORTATION FACILITY SED #: 56-05-01-04-5-014-001

FIRST FLOOR LIGHTING & FA PLAN - AREA C

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

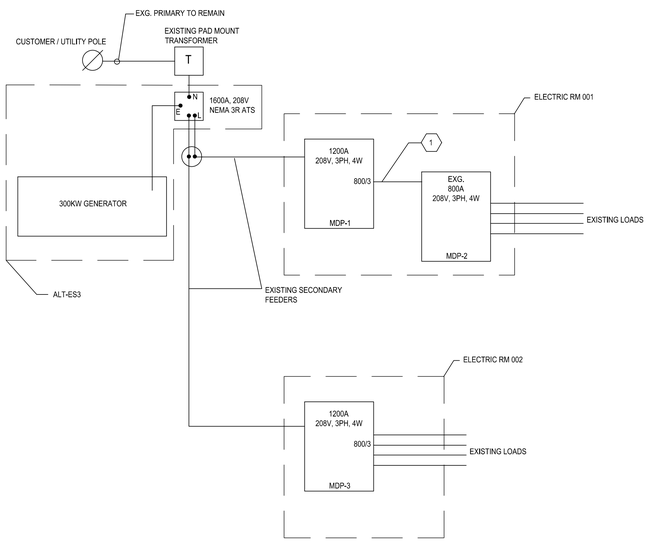
7263 MAIN ST., OVID, NY 14521

ES-E2.1

PROJECT NO: 2541.034

WIRE & CONDUIT SCHEDULE

NAME ⬡	DESCRIPTION	MOP OF UNIT ASSUMES NO VOLTAGE DROP
1	(2-SETS) 4-#600, 1-#3G, 3 1/2"C	800A/3P
2	(2-SETS) 4- #350, 1-#4G, 3"C.	600A/3P
3	4-#600, 1-#3G, 3 1/2"C	400A/3P
4	4- #4/0, 1-#4G, 2 1/2"C.	225A/3P
5	4-#3/0, 1-#6G, 2"C	200A/3P
6	4-#1/0, 1-#8G, 2"C	150A/3P
7	4-#1/0, 1-#8G, 2"C	125A/3P
8	4-#1, 1-#8G, 1 1/2"C	100A/3P



MECHANICAL EQUIPMENT CONNECTION AND CONTROL SCHEDULE

EQUIPMENT							SUPPLY		CONTROL DEVICES MOUNTED IN ROOMS AS SCHEDULED AND AS SHOWN ON PLANS (AU = AT UNIT)																
IDENTIFICATION / TAG	DESCRIPTION	LOCATION (DRAWING #)	HORSE POWER/ KILOWATTS/ FLA	PHASE	VOLTAGE	PANEL	CIRCUIT BREAKER	WIRE SIZE	REFERENCE NOTES	DISCONNECT SWITCH (FURNISHED & INSTALLED BY E.C.)	DISCONNECT SWITCH (FURNISHED BY H.C. & INSTALLED BY E.C.)	PRE-WIRED/FACTORY WIRED DISCONNECT SWITCH (BY MNFTR.)	MANUAL MOTOR STARTER (FURNISHED & INSTALLED BY E.C.)	MAGNETIC STARTER (FURNISHED & INSTALLED BY E.C.)	COMBINATION STARTER (FURNISHED & INSTALLED BY E.C.)	VARIABLE SPEED DRIVE (FURNISHED & INSTALLED BY E.C.)	VFD PACKAGE (FURNISHED BY H.C. CONNECTED & INSTALLED BY E.C.)	FACTORY MOUNTED VFD WITH CHOKE	PACKAGED CONTROL UNIT	SINGLE POINT CONNECTION	FAN SHUTDOWN UPON FACP ACTIVATION	DUCT SMOKE DETECTOR IN RETURN DUCT	BOILER SHUTDOWN SAFETY SWITCH	LINE VOLTAGE THERMOSTAT (FURNISHED BY H.C. & INSTALLED BY E.C.)	FACTORY MOUNTED STARTER & DISCONNECT	FACTORY WIRED SERVICE OUTLET	PROVIDE 20AMP, 120V GFCI RECEPTACLE IN VFF ENCLOSURE AT UNIT
CUH-1	CABINET UNIT HEATER	ES-E1.3	3FLA	1	120	L1	20/1	(2)-#12, 1-#12G, 3/4"C					X											X			
CUH-2	CABINET UNIT HEATER	ES-E1.3	3FLA	1	120	L1	20/1	(2)-#12, 1-#12G, 3/4"C					X											X			

NOTE: ALL DEVICES / EQUIPMENT / HARDWARE SHALL BE SUITABLE FOR USE IN THE ENVIROMENT INDICATED, SEE SPECIFICATIONS FOR FURTHER INFORMATION.

PANEL MDP-1

CIRC. NO.	DESCRIPTION	AMP	CIRCUIT BREAKERS	AMP	DESCRIPTION	CIRC. NO.
1	EXISTING LOAD	125		60	EXISTING LOAD	2
3						4
5						6
7	EXISTING LOAD	225		225	EXISTING LOAD	8
9						10
11						12
13	EXISTING LOAD	150		60	EXISTING LOAD	14
15						16
17						18
19	EXISTING LOAD	125		100	EXISTING LOAD	20
21						22
23						24
25				800	MDP-2	26
27						28
29						30
31						32
33						34
35						36

VOLTS: 120/208V 3ø SPACES: 36
WIRE: REFER TO ONE-LINE DIAGRAM MOUNTING: SURFACE
MAIN: 1200 MCB FEED: FROM ATS
AIC: 10,000 MAX AMPS LOCATION: ELEC RM 001
PROVIDE 27" SPARE BREAKER SPACE

PANEL MDP-2

CIRC. NO.	DESCRIPTION	AMP	CIRCUIT BREAKERS	AMP	DESCRIPTION	CIRC. NO.
1	EXISTING LOAD	125		60	EXISTING LOAD	2
3						4
5						6
7	EXISTING LOAD	225		225	EXISTING LOAD	8
9						10
11						12
13	EXISTING LOAD	150		60	EXISTING LOAD	14
15						16
17						18
19	EXISTING LOAD	125		100	EXISTING LOAD	20
21						22
23						24
25						26
27						28
29						30
31						32
33						34
35						36

VOLTS: 120/208V 3ø SPACES: 36
WIRE: REFER TO ONE-LINE DIAGRAM MOUNTING: SURFACE
MAIN: 400 MCB FEED: FROM MDP-1
AIC: 10,000 MAX AMPS LOCATION: ELEC RM 001

PANEL MDP-3

CIRC. NO.	DESCRIPTION	AMP	CIRCUIT BREAKERS	AMP	DESCRIPTION	CIRC. NO.
1	EXISTING LOAD	125		60	EXISTING LOAD	2
3						4
5						6
7	EXISTING LOAD	225		225	EXISTING LOAD	8
9						10
11						12
13	EXISTING LOAD	150		60	EXISTING LOAD	14
15						16
17						18
19	EXISTING LOAD	125		100	EXISTING LOAD	20
21						22
23						24
25						26
27						28
29						30
31						32
33						34
35						36

VOLTS: 120/208V 3ø SPACES: 36
WIRE: REFER TO ONE-LINE DIAGRAM MOUNTING: SURFACE
MAIN: 800 MCB FEED: FROM ATS
AIC: 10,000 MAX AMPS LOCATION: ELEC RM 002

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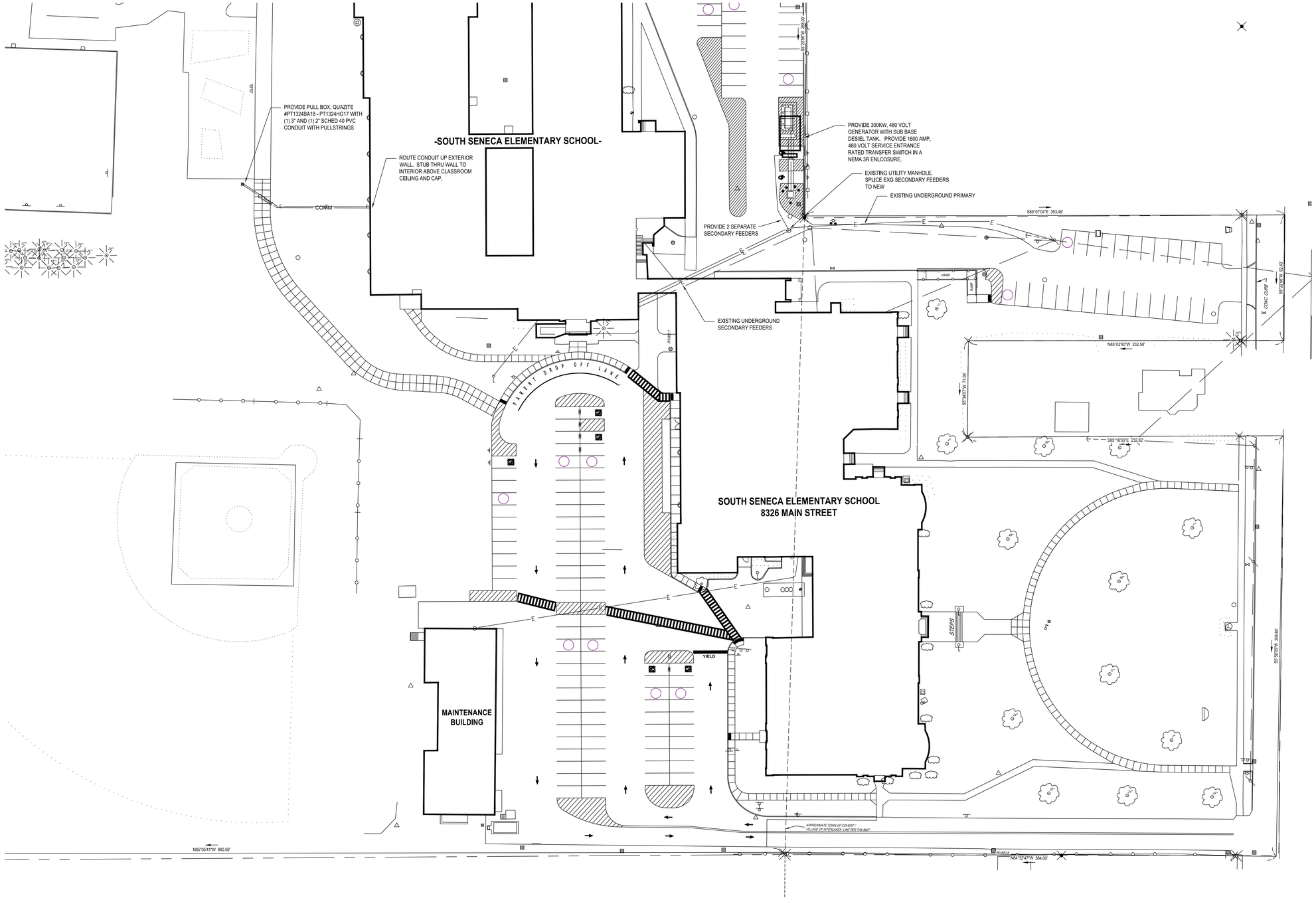
OYID: JRSR HIGH SCHOOL SED # 56-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED # 56-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED # 56-05-01-04-0-002-000, NEW TRANSPORTATION FACILITY SED # 56-05-01-04-0-014-001

SCHEDULES AND POWER ONELINE DIAGRAM

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS
SOUTH SENECA CENTRAL SCHOOL DISTRICT
7263 MAIN ST., OVID, NY 14521

ES-E3.1

PROJECT NO: 2541.034



1 PARTIAL SITE PLAN
SCALE: 1" = 40'

N

SCALE IN FEET
0 20 40 60 120
SCALE: 1" = 40'

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OVID JRSEY HIGH SCHOOL SED# 58-05-01-04-0-001-022, INTERLAKEN ELEMENTARY SCHOOL SED # 58-05-01-04-0-004-024, DEMOLISHED BUS GARAGE SED # 58-05-01-04-0-002-009, NEW TRANSPORTATION FACILITY SED # 58-05-01-04-0-014-001

PARTIAL ELECTRICAL SITE PLAN

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

7283 MAIN ST., OVID, NY 14521

ES-E3.2

PROJECT NO: 2541.034

GENERAL NOTES - TECHNOLOGY

A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.
B ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 08 71 00; VOLTAGE TO BE V.I.F.
C WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.
D ALL DATA CABLING SHALL BE PLENUM RATED.
E OWNER TO APPROVE FINAL LOCATION AND VIEW OF ALL CAMERAS.
F ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.
G ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM
H ALL WALL OUTLETS SHALL BE LOCATED WITHIN 36" OF THE NEAREST POWER OUTLET AND AT THE SAME ELEVATION.
I ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF; AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.
J CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.
K THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND WALL SURFACES SCHEDULED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE EXTREME CARE TO PREVENT DAMAGE TO EXISTING FINISHES AND SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.
L EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.

DEMOLITION NOTES - TECHNOLOGY

D1 SURVEILLANCE CAMERA TO BE REMOVED. TURN CAMERA AND ALL RELATED HARDWARE OVER TO OWNER, REMOVE SIGNAL CABLING BACK TO SOURCE.
D2 DATA OUTLET TO BE REMOVED. REMOVE SIGNAL CABLING BACK TO SOURCE..
D3 SPEAKER TO BE REMOVED. REMOVE SIGNAL CABLING BACK TO SOURCE.
D4 CLOCK TO BE REMOVED. REMOVE SIGNAL CABLING BACK TO SOURCE.
D5 CARD READER TO BE REMOVED. TURN DEVICES AND ALL RELATED HARDWARE OVER TO OWNER. REMOVE SIGNAL CABLING BACK TO SOURCE
D6 ELECTRIC LOCK TO BE REMOVED. REMOVE SIGNAL CABLING BACK TO SOURCE.
D7 DOOR CONTACT TO BE REMOVED. REMOVE SIGNAL CABLING BACK TO SOURCE.
D8 WIRELESS ACCESS POINT TO BE REMOVED, TURN DEVICES AND ALL RELATED HARDWARE OVER TO OWNER. REMOVE SIGNAL CABLING BACK TO SOURCE. REMOVE SIGNAL CABLING BACK TO SOURCE.
D9 MOTION SENSOR TO BE REMOVED. REMOVE SIGNAL CABLING BACK TO SOURCE
D14 SURVEILLANCE CAMERA TO BE REMOVED. TURN CAMERA AND ALL RELATED HARDWARE OVER TO OWNER, REMOVE SIGNAL CABLING BACK TO SOURCE.

CONSTRUCTION NOTES - TECHNOLOGY

1 SURVEILLANCE CAMERA TO BE INSTALLED. REQUIRES CABLING FROM IDF-B SPECCIFICATIONS & DETAILS.
2 DATA OUTLET TO BE INSTALLED. REQUIRES CABLING FROM IDF-B PER SPECIFICATIONS & DETAILS.
3 SPEAKER TO BE INSTALLED. REQUIRES CABLING PER SPECIFICATIONS & DETAILS
4
5 CARD READER TO BE INSTALLED. REQUIRES CABLING PER SPECIFICATIONS & DETAILS.
6 ELECTRIC LOCK TO BE INSTALLED. REQUIRES CABLING PER SPECIFICATIONS & DETAILS
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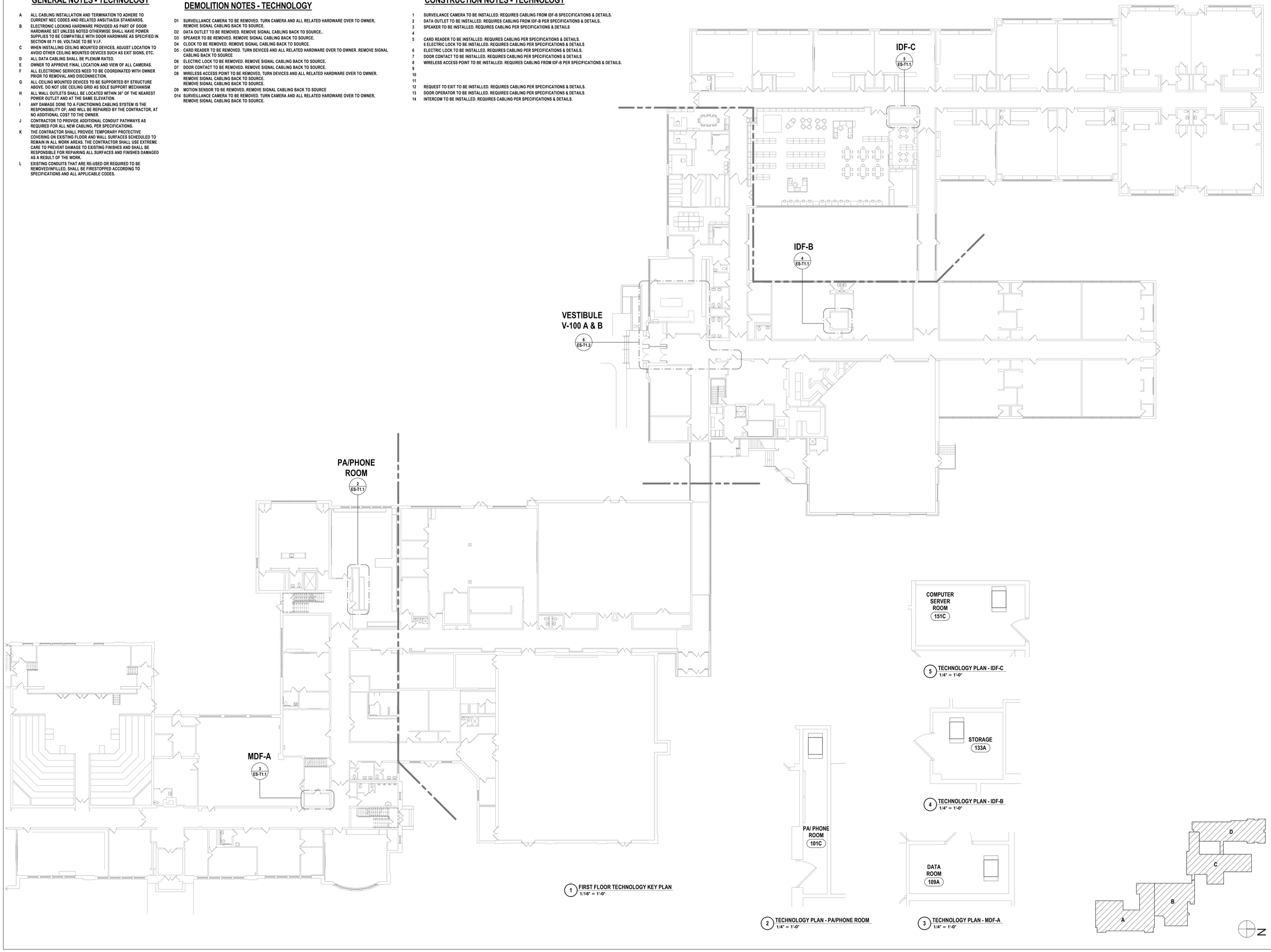
7 DOOR CONTACT TO BE INSTALLED. REQUIRES CABLING PER SPECIFICATIONS & DETAILS
8 WIRELESS ACCESS POINT TO BE INSTALLED. REQUIRES CABLING FROM IDF-B PER SPECIFICATIONS & DETAILS.
9
10
11
12 REQUEST TO EXIT TO BE INSTALLED. REQUIRES CABLING PER SPECIFICATIONS & DETAILS.
13 DOOR OPERATOR TO BE INSTALLED. REQUIRES CABLING PER SPECIFICATIONS & DETAILS
14 INTERCOM TO BE INSTALLED. REQUIRES CABLING PER SPECIFICATIONS & DETAILS.



1 FIRST FLOOR TECHNOLOGY KEY PLAN
1/16" = 1'-0"

2 TECHNOLOGY PLAN - PA/PHONE ROOM
1/4" = 1'-0"

3 TECHNOLOGY PLAN - MDF-A
1/4" = 1'-0"

4 TECHNOLOGY PLAN - IDF-B
1/4" = 1'-0"

5 TECHNOLOGY PLAN - IDF-C
1/4" = 1'-0"

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FIRST FLOOR TECHNOLOGY KEY PLAN

2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS

SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

ES-T1.1

PROJECT NO: 2541.034

GENERAL NOTES - TECHNOLOGY

A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.
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D8 WIRELESS ACCESS POINT TO BE REMOVED. TURN DEVICES AND ALL RELATED HARDWARE OVER TO OWNER. REMOVE SIGNAL CABLING BACK TO SOURCE. REMOVE SIGNAL CABLING BACK TO SOURCE.
D9 MOTION SENSOR TO BE REMOVED. REMOVE SIGNAL CABLING BACK TO SOURCE
D14 SURVEILLANCE CAMERA TO BE REMOVED. TURN CAMERA AND ALL RELATED HARDWARE OVER TO OWNER, REMOVE SIGNAL CABLING BACK TO SOURCE.

CONSTRUCTION NOTES - TECHNOLOGY

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6 ELECTRIC LOCK TO BE INSTALLED. REQUIRES CABLING PER SPECIFICATIONS & DETAILS
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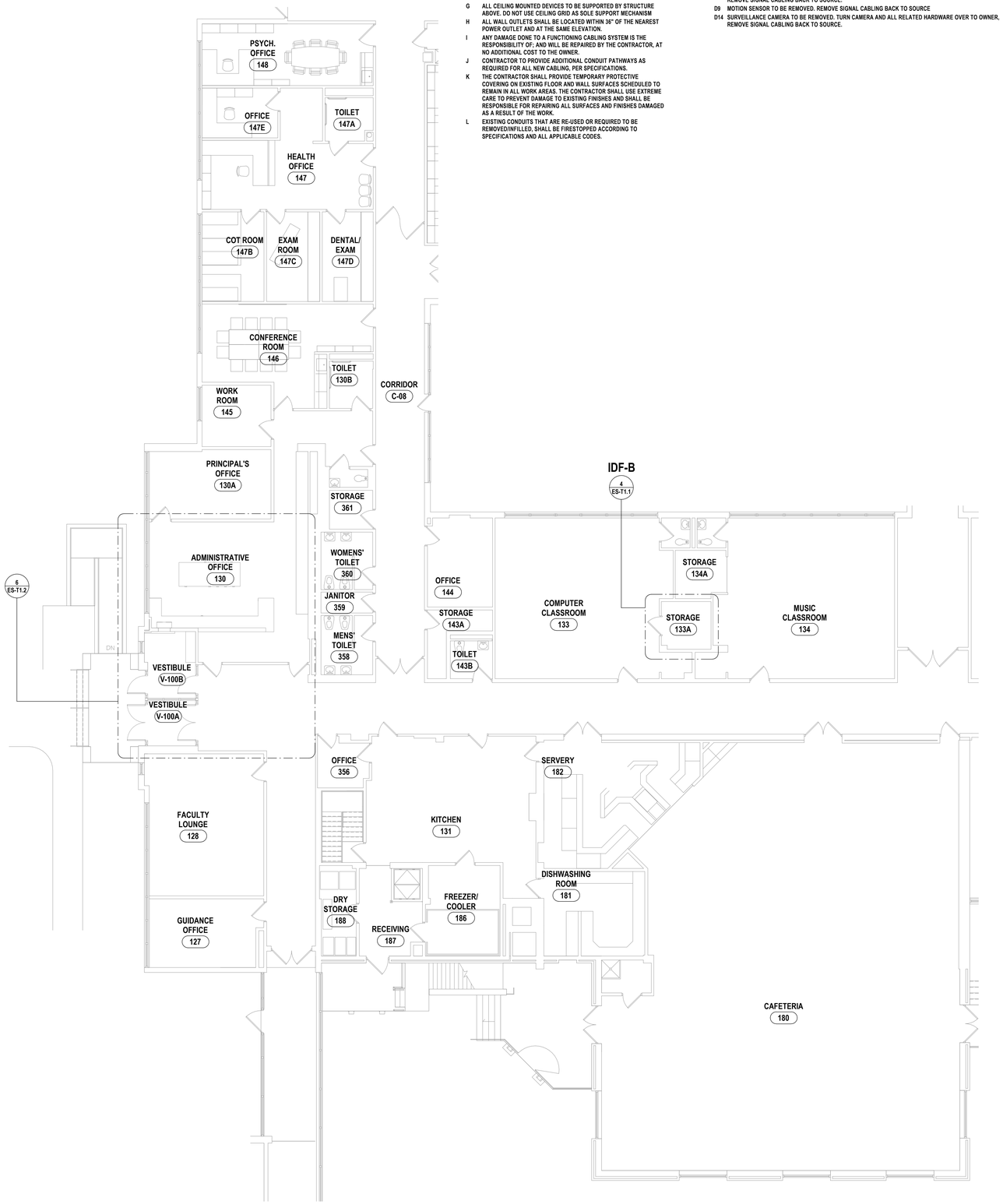
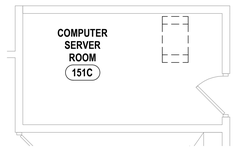
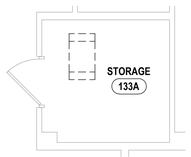
14 INTERCOM TO BE INSTALLED. REQUIRES CABLING PER SPECIFICATIONS & DETAILS.



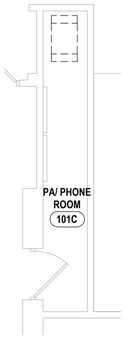
1 FIRST FLOOR TECHNOLOGY PLAN - AREA C
1/8" = 1'-0"



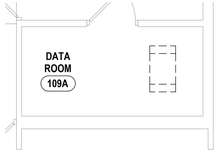
5 TECHNOLOGY DEMO PLAN - IDF-C
1/4" = 1'-0"



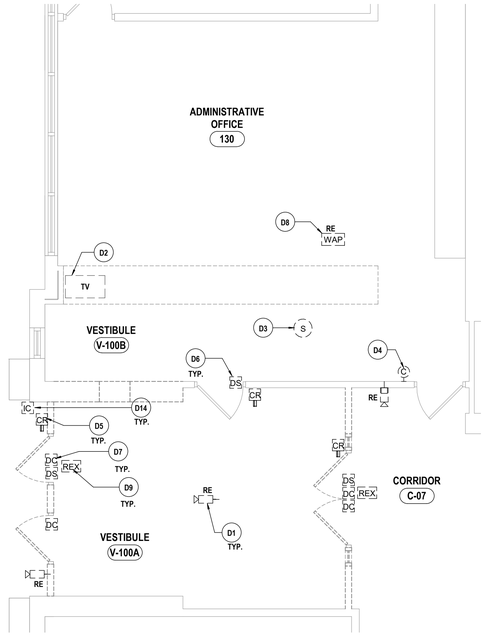
4 TECHNOLOGY DEMO PLAN - IDF-B
1/4" = 1'-0"



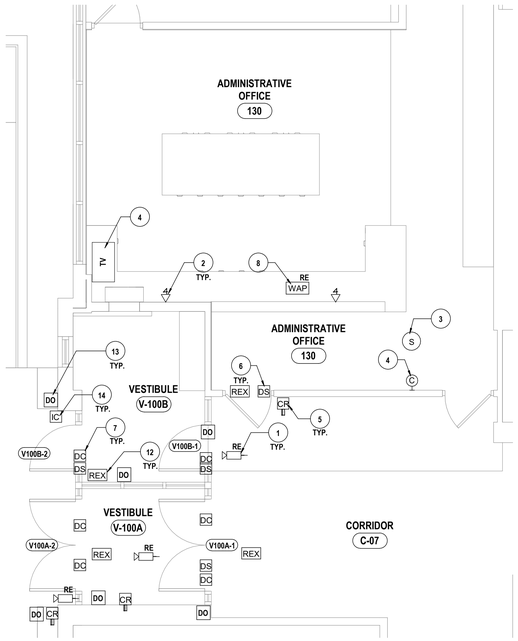
2 TECHNOLOGY DEMO PLAN - PA/PHONE ROOM
1/4" = 1'-0"



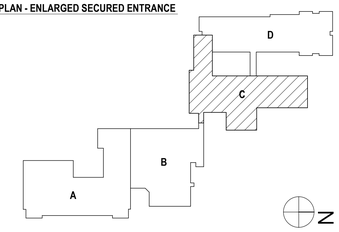
3 TECHNOLOGY DEMO PLAN - MDF-A
1/4" = 1'-0"



7 TECHNOLOGY DEMO PLAN - ENLARGED SECURED ENTRANCE
1/4" = 1'-0"



6 TECHNOLOGY PLAN - ENLARGED SECURED ENTRANCE
1/4" = 1'-0"



#	DATE:	DESCRIPTION OF REVISION:	BY:
1	11/30/2023	ISSUED FOR BID	

DRAWN BY:	APC
CHECKED BY:	CSH
DATE:	06/23/2023
SCALE:	As indicated

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

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
HORSEHEADS, NY 607 - 356 - 1000 ROCHESTER, NY 585 - 327 - 7040 TOWANDA, PA 570 - 265 - 4868

FIRST FLOOR TECHNOLOGY PLAN AREA C
2022 CIP - TRANSP. FACILITY, HS/MS & ES. RENOVATIONS
SOUTH SENECA CENTRAL SCHOOL DISTRICT
7263 MAIN ST., OVID, NY 14521

OVID JR/SR HIGH SCHOOL SED #: 56-05-01-04-0-001-023; INTER-LAKEN ELEMENTARY SCHOOL SED #: 56-05-01-04-0-004-024; DEMOLISHED BUS GARAGE SED #: 56-05-01-04-5-002-009; NEW TRANSPORTATION FACILITY SED #: 56-05-01-04-5-014-001

ES-T1.2

PROJECT NO: 2541.034