

BID ADDENDUM NO. (1)

10/28/2025

South Seneca CSD

2022 Capital Improvement Phase II

2541.040

OVID JR/SR HIGH SCHOOL SED#: 56-05-01-04-0-001-025

INTERLAKEN ELEMENTARY SCHOOL SED#: 56-05-01-04-0-004-026

The following Addendum items shall be considered a part of the contract documents prepared by HUNT ENGINEERS, ARCHITECTS, LAND SURVEYORS & LANDSCAPE ARCHITECT, DPC.

Bid Document date of 10/03/2025

Clarifications issued by this Addendum:

1. ES-E3.1 SITE ELECTRICAL UTILITY PLAN – is the Site Electrical Utility Drawing Issued in bid set.
2. Gender Based Violence and the workplace certification is a requirement that takes affect the day of the bid. Please fill out and include in your bid package.

Project Manual Sections issued by this Addendum:

00 45 46.04 – GENDER BASED VIOLENCE AND THE WORKPLACE CERTIFICATION

01 12 00 – MULTIPLE CONTRACT SUMMARY (specification reissued)

08 06 71 – DOOR HARDWARE SCHEDULE (specification reissued)

Drawings issued by this Addendum:

AD2-A1 – TYPICAL FLOOR SLAB INFILL AT EXISTING

AD2-A2 – STOREFRONT ELEVATION

AD2-A3 – UPDATED FIRE SHUTTER DETAILS

AD2-E1 – FIRST FLOOR A- AREA D – TIMER LOCATION

AD2-E2 – ELEMENTARY MDP3 DISCONNECT SWITCH

ES-E3.1 – SITE ELECTRICAL UTILITY PLAN (sheet reissued)

Revisions to Project Manual issued by this Addendum:

ITEM AD2-1 Refer to 00 01 12 – TABLE OF CONTENTS

ADD	Specification Section 00 45 46.04 – GENDER BASED VIOLENCE AND THE WORKPLACE CERTIFICATION – issued by this addendum
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ITEM AD2-2 Refer to 01 12 00 – MULTIPLE CONTRACT SUMMARY

DELETE	Specification Section (01 12 00 – MULTIPLE CONTRACT SUMMARY – Specification (in its entirety.)
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ITEM AD2-3 Refer to 01 12 00 – MULTIPLE CONTRACT SUMMARY

ADD Specification Section (01 12 00 – MULTIPLE CONTRACT SUMMARY – issued by this addendum

ITEM AD2-4 Refer to Section (08 11 16 – Aluminum Doors and Frames)

AMEND Paragraph 1.1.A to read: Glazed Aluminum Doors

ITEM AD2-5 Refer to Section (08 11 16 – Aluminum Doors and Frames)

DELETE Paragraph 1.1.B

ITEM AD2-6 Refer to Section (08 11 16 – Aluminum Doors and Frames)

AMEND Paragraph 2.1.A to read:

Glazed Aluminum Doors:

1. EFCO, a Pella Company; Series D502 Entrance:
<https://apogeeearchmetals.com/products/entrances/product-brands-product-efco/>
2. Special-Lite, Inc; SL-14 Medium Stile Monumental Door:
www.special-lite.com/#sle.
3. Substitutions: See Section 01 60 00 - Product Requirements.

ITEM AD2-7 Refer to Section (08 11 16 – Aluminum Doors and Frames)

AMEND Paragraph 2.2.B to read:

Glazed Aluminum Doors: Extruded aluminum tube frame, full glazed, with middle rail; factory glazed.

1. Thickness: Manufacturer's standard for door size and construction.
2. Stile Width: 5 inches, nominal.
3. Finish: Class I - Natural anodized.
4. Texture: Smooth.
5. Seals: Manufacturer's standard.
6. Glazing: See Section 08 80 00.”)

ITEM AD2-8 Refer to Section (08 11 16 – Aluminum Doors and Frames)

DELETE Paragraph 2.2.C

ITEM AD2-9 Refer to Section (08 33 23 – Overhead Coiling Doors)

AMEND Paragraph 2.1.A.1 to read: (“McKeon Door - T5000 - Vertical Acting Fire Door System”)

Revisions to Drawings issued by this Addendum:

ITEM AD2-10 Refer to ES-A1.1 – FIRST FLOOR PLANS AND DETAILS

AMEND Detail 12 per AD2-A1 issued by this addendum.

ITEM AD2-11 Refer to ES-E1.2 – PARTIAL FIRST FLOOR ELECTRICAL PLAN – AREA B&C

ADD Detail 5 per AD2-E1 issued by this addendum.

ITEM AD2-12 Refer to ES-E1.2 – PARTIAL FIRST FLOOR ELECTRICAL PLAN – AREA B&C

ADD Detail 6 per AD2-E2 issued by this addendum.

ITEM AD2-13 Refer to ES-E1.2 – PARTIAL FIRST FLOOR ELECTRICAL PLAN – AREA B&C

AMEND title to read “ PARTIAL FIRST FLOOR ELECTRICAL PLAN – AREA B,C, & D”

ITEM AD2-14 Refer to (ES-E3.1 – SITE ELECTRICAL UTILITY PLAN)

DELETE (ES-E3.1 – SITE ELECTRICAL UTILITY PLAN)

ITEM AD2-15 Refer to (ES-E3.1 – SITE ELECTRICAL UTILITY PLAN)

ADD (ES-E3.1 – SITE ELECTRICAL UTILITY PLAN) issued by this addendum.

ITEM AD2-16 Refer to HS-A1.1 – FIRST FLOOR PLANS AND DETAILS

AMEND Detail 6 per AD2-A2 issued by this addendum.

ITEM AD2-17 Refer to HS-A1.1 – FIRST FLOOR PLANS AND DETAILS

AMEND Detail 5, 14, AND 15 per AD2-A3 issued by this addendum.

ITEM AD2-18 Refer to HS-A8.1 – FIRST FLOOR FINISH PLAN - PARTIAL AREA B & D

ADD Note to detail 1, rooms 108 & 109 to read “REMOVE EXISTING VCT FLOORING, ADHESIVE, AND SUBFLOOR TO PREPARE TO RECEIVE NEW FINISH. PROVIDE ¾” PLYWOOD SUBFLOOR AS A SUBSTRATE TO RECEIVE PROPOSED RUBBER FLOORING SYSTEM. TEMPORARILY DISCONNECT UTILITY SINK AND REINSTALL UPON COMPLETION OF FLOORING WORK. OWNER TO REMOVE ALL FURNISHINGS FROM SPACE IN PREPARATION FOR THE WORK.”

ITEM AD2-19 Refer to HS-A8.2 – FIRST FLOOR WALL FINISH PLAN – PARTIAL AREA A, C, & D

ADD Note F to General Notes – Interior Wall Finish to read – “PROVIDE GWB TO ALL STUD WALLS RECEIVING NEW WALL TILE FINISH.”

ITEM AD2-20 Refer to HS-A8.3 – FIRST & SECOND FLOOR WALL FINISH PLAN – AREA C, D, & E

ADD Note F to General Notes – Interior Wall Finish to read – “PROVIDE GWB TO ALL STUD WALLS RECEIVING NEW WALL TILE FINISH.”

ITEM AD2-21 Refer to (HS-P0.2, FIRST FLOOR DEMOLITION PLAN – AREA C & PARTIAL AREA D)

AMEND note D6 “REMOVE 1-1/2” SANITAREY LINE WITHIN 5’ OF THE BUILDING” TO READ
“REMOVE 1-1/2” SANITARY LINE WITHIN 5’ OF THE BUILDING. AREA UNDER
BUILDING IS ACCESSIBLE CRAWLSPACE.”

ITEM AD2-22 Refer to (HS-P1.1, BASEMENT SANITARY NEW WORK PLAN – AREA B)

AMEND “PROVIDE EXISTING PIPE WITH LINER SIMILAR TO PERMA-LINER INDUSTRIES
BETWEEN PAINTS INDICATED” to read “PROVIDE EXISTING PIPE WITH LINER
SIMILAR TO PERMA-LINER INDUSTRIES BETWEEN POINTS INDICATED, PIPE IS
LOCATED BELOW CONC. SLAB. CUT IN EXISTING SANITARY LATERALS INTO NEW
MAIN LINER AS NECESSARY.”

ITEM AD2-23 Refer to (AD1-A2, ELEVATOR DRAWINGS)

AMEND note on detail 1-“REMOVE FLOOR HATCH AND FRAME AND PREPARE OPENING FOR
INFILL” TO READ “REMOVE SERVICE ELEVATOR, INCLUDING ALL ASSOCIATED
HARDWARE AND EQUIPMENT, FLOOR HATCH, AND FRAME AND PREPARE OPENING
FOR INFILL.”

ITEM AD2-24 Refer to (AD1-A2, ELEVATOR DRAWINGS)

AMEND note on detail 2-“FLOOR DECK INFILL WITH VCT FINISH TO MATCH ADJACENT” TO
READ “FLOOR DECK INFILL WITH VCT FINISH TO MATCH ADJACENT PER DETAIL
12/AD1-A4. INFILL ELEVATOR PIT IN BASEMENT WITH POURED CONCRETE PER
SPECIFICATION SECTION 03 30 00”

End of Addendum (2)

SECTION 00 45 46.04
GENDER BASED VIOLENCE AND THE WORKPLACE CERTIFICATION

INTRODUCTION:

Pursuant to Section 139-M of the New York State Finance Law in the conduct of public bidding, the law requires any Bidder to certify that they have adopted and implemented a written "Gender-Based Violence and the Workplace" policy that meets or exceeds the minimum requirements established by the New York State Office for the Prevention of Domestic Violence (OPDV).

The policy shall include at a minimum:

1. A prohibition of discrimination or retaliation against employees who are victims or survivors of gender-based violence;
2. Provision of information to employees about gender-based violence, including posting of the NYS Domestic & Sexual Violence Hotline and related OPDV materials in conspicuous workplace locations;
3. Procedures for referring employees who disclose gender-based violence to the NYS Domestic & Sexual Violence Hotline (1-800-942-6906 / text 844-997-2121 / opdv.ny.gov), or to equivalent local providers if located outside New York State;
4. Compliance with all other applicable New York State laws and regulations.

The Bidder understands that failure to maintain such a policy may render it ineligible for award of this or future contracts with the State of New York or its political subdivisions.

The Bidder agrees to furnish a copy of its current policy upon request by the contracting agency or its representative.

CERTIFICATION:

By submission of this bid, each Bidder and each person signing on behalf of any Bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that the Bidder has and has implemented a written policy addressing gender-based violence and the workplace and has provided such policy to all of its employees, directors and board members. Such policy shall, at a minimum, meet the requirements of subdivision 11 of section five hundred seventy-five of the executive law.

ACKNOWLEDGEMENT:

I, _____ the _____ of _____
(Name) (Title) (Company)

swear or affirm under penalty of perjury, that the above statements are true and that our firm is in compliance with New York State Finance Law Section 139-M.

Dated: _____
Signature

END OF SECTION

SECTION 08 06 71

DOOR HARDWARE SCHEDULE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section references specification sections relating to commercial door hardware for the following:
 - 1. Swinging doors.
 - 2. Sliding Doors.
 - 3. Other doors to the extent indicated.
- B. Commercial door hardware includes, but is not necessarily limited to, the following:
 - 1. Mechanical door hardware.
 - 2. Electromechanical and access control door hardware.
 - 3. Electromechanical and access control door hardware power supplies, back-ups and surge protection.
 - 4. Automatic operators.
 - 5. Cylinders specified for doors in other sections.
- C. Related Sections:
 - 1. Division 08 Section "Door Hardware".
 - 2. Division 28 Section "Access Control Hardware Devices".
- D. Codes and References: Comply with the version year adopted by the Authority Having Jurisdiction.
 - 1. ANSI A117.1 - Accessible and Usable Buildings and Facilities.
 - 2. ICC/IBC - International Building Code.
 - 3. NFPA 70 - National Electrical Code.
 - 4. NFPA 80 - Fire Doors and Windows.
 - 5. NFPA 101 - Life Safety Code.
 - 6. NFPA 105 - Installation of Smoke Door Assemblies.
 - 7. State Building Codes, Local Amendments.

- E. Standards: Reference Related Sections for requirements regarding compliance with applicable industry standards.

1.3 SUBMITTALS

- A. Product Data: Manufacturer's product data sheets including installation details, material descriptions, dimensions of individual components and profiles, operational descriptions and finishes.
- B. Door Hardware Schedule: Prepared by or under the supervision of supplier, detailing fabrication and assembly of door hardware, as well as procedures and diagrams. Coordinate the final Door Hardware Schedule with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of door hardware.
 - 1. Format: Comply with scheduling sequence and vertical format in DHI's "Sequence and Format for the Hardware Schedule."
 - 2. Organization: Organize the Door Hardware Schedule into door hardware sets indicating complete designations of every item required for each door or opening. Organize door hardware sets in same order as in the Door Hardware Sets at the end of Part 3. Submittals that do not follow the same format and order as the Door Hardware Sets will be rejected and subject to resubmission.
 - 3. Content: Include the following information:
 - a. Type, style, function, size, label, hand, and finish of each door hardware item.
 - b. Manufacturer of each item.
 - c. Fastenings and other pertinent information.
 - d. Location of door hardware set, cross-referenced to Drawings, both on floor plans and in door and frame schedule.
 - e. Explanation of abbreviations, symbols, and codes contained in schedule.
 - f. Mounting locations for door hardware.
 - g. Door and frame sizes and materials.
 - 4. Submittal Sequence: Submit the final Door Hardware Schedule at earliest possible date, particularly where approval of the Door Hardware Schedule must precede fabrication of other work that is critical in the Project construction schedule. Include Product Data, Samples, Shop Drawings of other work affected by door hardware, and other information essential to the coordinated review of the Door Hardware Schedule.
- C. Keying Schedule: Prepared under the supervision of the Owner, separate schedule detailing final keying instructions for locksets and cylinders in writing. Include keying system explanation, door numbers, key set symbols, hardware set numbers and special instructions. Owner to approve submitted keying schedule prior to the ordering of permanent cylinders.
- D. Product Test Reports: Indicating compliance with cycle testing requirements, based on evaluation of comprehensive tests performed by manufacturer and witnessed by a qualified independent testing agency.

- E. Operating and Maintenance Manuals: Provide manufacturers operating and maintenance manuals for each item comprising the complete door hardware installation in quantity as required in Division 01, Closeout Submittals. The manual to include the name, address, and contact information of the manufacturers providing the hardware and their nearest service representatives. The final copies delivered after completion of the installation test to include "as built" modifications made during installation, checkout, and acceptance.
- F. Warranties and Maintenance: Special warranties and maintenance agreements specified in the Related Sections.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Inventory door hardware on receipt and provide secure lock-up and shelving for door hardware delivered to Project site. Do not store electronic access control hardware, software or accessories at Project site without prior authorization.
- B. Tag each item or package separately with identification related to the final Door Hardware Schedule, and include basic installation instructions with each item or package.
- C. Deliver, as applicable, permanent keys, cylinders, cores, access control credentials, software and related accessories directly to Owner via registered mail or overnight package service. Instructions for delivery to the Owner shall be established at the "Keying Conference".

1.5 WARRANTY

- A. General Warranty: Reference Division 01, General Requirements. Special warranties specified in this Article shall not deprive Owner of other rights Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by Contractor under requirements of the Contract Documents.

1.6 MAINTENANCE SERVICE

- A. Maintenance Tools and Instructions: Furnish a complete set of specialized tools and maintenance instructions as needed for Owner's continued adjustment, maintenance, and removal and replacement of door hardware.

PART 2 - PRODUCTS

2.1 SCHEDULED DOOR HARDWARE

- A. Refer to "PART 3 – EXECUTION" for required specification sections.

PART 3 - EXECUTION

3.1 DOOR HARDWARE SETS

- A. The door hardware sets represent the design intent and direction of the owner and architect. They are a guideline only and should not be considered a detailed hardware schedule. Discrepancies, conflicting hardware and missing items should be brought to the attention of the architect with corrections made prior to the bidding process. Omitted items not included in a hardware set should be scheduled with the appropriate additional hardware required for proper application and functionality.
 - 1. Quantities listed are for each pair of doors, or for each single door.
 - 2. The supplier is responsible for handling and sizing all products.
 - 3. Where multiple options for a piece of hardware are given in a single line item, the supplier shall provide the appropriate application for the opening.
 - 4. At existing openings with new hardware the supplier shall field inspect existing conditions prior to the submittal stage to verify the specified hardware will work as required. Provide alternate solutions and proposals as needed.
- B. Products listed in the hardware sets shall be supplied by and in accordance with the requirements described in the specification section as noted for each item.
 - 1. Section 08 71 00 – Door Hardware.
 - 2. Section 28 10 00 – Access Control.
 - 3. Section 28 15 00 – Access Control Hardware Devices.
- C. Manufacturer's Abbreviations:
 - 1. MK - McKinney
 - 2. PE - Pemko
 - 3. SU - Securitron
 - 4. RO - Rockwood
 - 5. SA - SARGENT
 - 6. RF - Rixson
 - 7. NO - Norton
 - 8. HD - HID
 - 9. OT - Other

Hardware Sets

Set: 1.0

Doors: MSHS - ST-9-1

2 Continuous Hinge	CFMxxHD1 EL-CEPTx32D	PE	087100	⚡
1 Mullion	L980S	PC	SA 087100	
1 Rim Exit Device	(12 or LD) 55 72 8846 ETL	US32D	SA 087100	⚡
1 Rim Exit Device, Exit Only	(12 or LD) 55 8810 EO	US32D	SA 087100	⚡
2 Small Format Inter Core	Final Keyed Core provided by Owner (VIF ETR Format)		087100	
1 Cylinder	72 980C1	US26D	SA 087100	
2 Surface Closer	281 CPS	EN	SA 087100	
1 Gasketing	5110BL 120"	PE	087100	
2 Sweep	3452CNB TKSP	PE	087100	
1 Threshold	278x224AFGT FHSL14SS-2	PE	087100	
2 ElectroLynx Harness	QC-C2500P	MK	087100	⚡
2 ElectroLynx Harness	QC-Cxxx LAR	MK	087100	⚡
2 Position Switch	DPS-x-xx	SU	087100	⚡

Notes: Perimeter gasketing by frame manufacturer.

END OF SECTION 08 06 71

SECTION 01 12 00
MULTIPLE CONTRACT SUMMARY

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- i. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 PRIME CONTRACTS

- i. The Work of the project is separated into a number of Prime Contracts, as follows:
 - 1. GENERAL CONSTRUCTION WORK (Elementary School, High School)
 - 2. HVAC WORK (Elementary School, High School)
 - 3. ELECTRICAL WORK (Elementary School, High School)
 - 4. PLUMBING WORK (Elementary School, High School)
- ii. Prime Contractors shall perform the Work under separate lump sum Contracts with the Owner. Provide all labor, material, tools, supports, plant, scaffolding, rigging, dumping, equipment, supervision, layout, delivery, trucking, shop drawings, samples, submittals, bonds, insurance, etc., necessary to complete the Work in a safe, timely and workmanlike manner as described in the Contract Documents, and in compliance with all applicable codes and regulations.

1.3 GENERAL REQUIREMENTS, APPLICABLE TO ALL PRIME CONTRACTS

- i. The following requirements apply to all Prime Contracts. These must be included in bidding any or all the Prime Contracts. The plans included are diagrammatic in nature, and do not necessarily indicate or describe all of the work required for complete and full performance of the work of this contract. The drawings indicate approximate arrangement for piping, conduit, and the work of the contractors. Work shall be installed as it results from the coordination between the Prime Contractors at no additional costs to the Owner.
- ii. Each contractor shall furnish and install all miscellaneous materials, supports, devices, temporary construction, appurtenances or any other work or services required or obviously necessary to effect the full installation of the Work.
 - 1. Contractors are responsible for all their Work shown on Contract Documents, including drawings of other trade disciplines.

2. Decisions required from the Owner, Construction Manager, Architect and/or Engineer, shall be anticipated by the Contractors to provide ample time for inspection, investigation or detailed drawings.
3. Full cooperation with all firms performing testing and inspection work is expected from all Contractor personnel. Provide complete data and material for required reports.
4. Work of this project will be performed in and adjacent to an active school. No interaction between workers and school staff or students will be allowed. No unauthorized access into the school will be allowed. All workers entering the school will be required to wear ID badges at all times. Contractor parking will be in designated areas only. Any worker or supervisor violating this policy will be removed from the project.
5. The surrounding School facilities are in full operation. Any work that may possibly disrupt the school facility must be approved in writing by the Owner beforehand.
6. At the time of drop off and pick up of students in all schools, access to the sites will be interrupted. This interruption is to be expected and adhered to without consequence to the Owner.
7. Contractors are performing work near and in an operating school facility. All precautions are to be taken to minimize dust, dirt, debris, fumes, noise, vibrations, etc. There may be times when the construction work will be shut down or relocated due to the disruption of school operations. Contractors are to recognize this situation and will not be paid additional monies for minor shutdowns and relocations. The contractor must submit a "Means and Methods" plan to the Construction Manager prior to the start of work. Contractors will be responsible for second shift work, or work done on weekends, school breaks if work is stopped due to disruption of regular school activities.
8. Contractors understand that time is of the essence and that they will adequately staff the Project to successfully complete the Contract work in accordance with the Project Schedule.
9. All Prime Contractors shall submit all "Long Lead" items no more than 7 calendar days from issuance of Notice to Proceed, all other submittals are to be submitted no more than 21 calendar days from Notice to Proceed.
10. Contractors must participate in the preparation of a group master project schedule which will be compiled by the Construction Manager. Contractors shall prepare overall project schedules for their work including activity durations, manpower and relationships to other activities including those of other contractors and submit them to the Construction manager within 14 days of notice of Contract award. Include attendance at schedule development meetings within 21 days of notice of contract award.

11. Normal work hours will be 7:00am – 3:30pm Monday through Friday excluding holidays during the school year in areas not occupied by school personnel, and 7:00am – 5:00pm during school vacation periods, unless noted otherwise. Second Shift work, when required, will be from 3:30 p.m. to 11:00 p.m. Monday through Friday excluding holidays during the school year in areas occupied by school personnel. Authorization for Contractors requiring work outside of these hours and on the major holidays will be given at the sole discretion of the Owner, and contractor must provide advanced request of at least 10 days. Contractors will be responsible for all Owner's staff costs associated with the work outside of the stated hours.
12. Overtime: Each Contractor shall include in its bid as much overtime and shift work as it deems necessary to complete the Work in the specified time. Work may be scheduled seven (7) days per week if required and approved in advance by Owner. There will be no weather days accepted for extensions. Overtime is the responsibility of the Contractor.
13. Contractors shall submit a two-week "Look Ahead" schedule (man loaded by work activity and area) to Construction Manager each week. Contractors' representatives shall attend a weekly (more or less frequent, as determined by the Construction Manager) meeting with all contractors, chaired by Construction Manager, for the purposes of job coordination and sequencing. Contractors are responsible to coordinate the job with other trades and the Construction Manager, and to cooperate with other trades in the pursuit of the overall project's success. Contractors shall review other trades' shop drawings, and actively participate in resolving discrepancies, conflicts, interferences, etc.
14. Contractors' proposed schedule must meet the dates established by the Project Schedule **and allow the other Prime Contractors to meet their dates.** Each Contractor must submit a proposed schedule for approval by the Construction Manager prior to the start of their work. Contractor shall indicate significant events such as submittals, shop drawings, material ordering, fabrication, delivery, coordination precedents, installation, substantial completion, punch list, testing and turnover by area or system as agreed with Construction Manager. This schedule shall be updated monthly, showing progress and problems, and shall be submitted in reproducible form to the Construction Manager by the last working day of the month.
15. The intention of the Work is to follow a logical sequence; however, when so directed by the Construction Manager, the Contractor shall temporarily omit certain portions of the work, or perform them outside of the normal sequence, in order to accommodate coordination requirements. All such out of sequence work and come back time to these areas is to be anticipated and as such shall be performed at no additional cost. Contractors' requests for performing Out of Sequence Work must be submitted in advance and approved by the Construction Manager in coordination with other Prime Contractors. Costs associated with the out of sequence request will be the responsibility of the requesting Contractor.
16. Contractors shall submit for review by the Construction Manager updated progress drawings when requested by Owner or Construction Manager. Contractor progress drawings are to be highlighted to show installed work to date and shall be reviewed with the Construction Manager on the last working day of each month.

17. All work must conform to applicable codes including state laws, local ordinances, OSHA, and requirements of governmental agencies having jurisdiction for all Work performed. Each Contractor is responsible to temporarily or permanently protect and immediately correct all safety hazards, violations or otherwise unsafe conditions created by the performance of their work. For example, the contractor that created an opening anywhere on the project, such as in the ground or in the structure of the buildings, must also provide fall protection for that opening until the opening is permanently closed. Any subsequent contractor needing access through the protection must modify or replace the protection.
18. Contractors shall comply with Federal, State and local laws regarding noise control, traffic control and housekeeping, etc.
19. Contractors shall comply with all applicable Federal, State, County and Municipal laws concerning pollution of surrounding public waters. All Work shall be performed in such a manner that objectionable conditions will not be created in public waters through or adjacent to the Project areas.
20. Prime Contractors, and their Subcontractors, shall not allow any chemical or liquid construction waste to enter the Owner's sanitary wastewater system. Any cost associated with damage to the Owner's sanitary wastewater system will be charged to the Contractor creating the waste.
21. The Building Permit will be issued, prior to Bid Date, by the New York State Education Department, at no cost to Contractors.
22. The Owner is exempt from payment of Federal, State, and local taxes including sales and compensating use taxes on all materials and supplies incorporated into the completed Work. These taxes are not to be included in the bids. This exemption does not apply to tools, machinery, equipment or other property leased by or to the Contractor or Subcontractor, or to supplies and materials which, even though they are consumed, are not incorporated into the completed Work, and the Contractor and Subcontractors shall be responsible for and pay any and all applicable taxes, including sales and compensating use taxes on said leased tools, machinery, equipment or other property and upon all said unincorporated supplies and materials.
23. Contractors shall submit hourly rate sheets that would apply to time and material Work for all pertinent trades upon Award of Contract. Contractors are responsible to alert the Construction Manager of the Start and the Stop of work pertaining to work that is being completed on a T&M basis.
24. All Contractor price quotes for additional work must be submitted to the Construction Manager. Each quote must be broken down into labor, material and equipment for each Prime Contractor and all sub-contractors and suppliers. Each quote must be further itemized into the number of man-hours by labor rate, equipment hours by equipment rate, and material quantities by material unit cost. No Contractor price quote will be processed without this information and the Prime Contractor will be held responsible for all related schedule delays due to non-compliant submission of cost change proposals. Furthermore, all quotes shall be broken down to indicate which specific building(s) they apply to. Construction Manager must be notified of both the start and stop of work.

25. All existing conditions must be verified in the field. The Owner takes no responsibility for actual conditions found deviating from the drawings. If existing conditions interfere with Contract Work, Contractor is responsible to eliminate these conditions in a manner acceptable to the Construction Manager and Architect.
26. Contractors are responsible for familiarizing themselves with jobsite logistics both inside and outside the building. A preliminary search for obstructions (underground and above ground) is required.
27. Contractors shall examine surfaces and conditions prior to start of Work. Report unacceptable conditions to the Construction Manager. Do not proceed until unacceptable conditions are corrected and acceptable. Starting of Work implies acceptance.
28. Contractors are responsible for layout and elevations for all of their work and are required to carry up all the lines and grades to correctly perform all of their Work.
29. The buildings' existing security systems must be maintained operational at all times. Any damage to any security system will be the responsibility of the Contractor causing the damage, and daily charges will be accrued for safety personnel costs if the security system is not immediately repaired.
30. In addition to notices to Utilities and others required elsewhere herein, Contractors shall give written notice of their proposed construction operations to the owner of all public and private utilities and notify underground utility locating service for the area at least seven days in advance of breaking ground in any area involved in the Project. Copies of each such notice shall be simultaneously sent to the Construction Manager.
31. Wherever there is any possibility of existing utilities being located within limits of the Work, Contractors shall notify both the Construction Manager and the Utility before disturbing same. Any work of realignment, relocations, removal or extension of the utilities shall be done as mutually agreed by the Utility, the Construction Manager and the Architect. Contractors shall maintain satisfactory drainage of the excavation at all times from exposure of the structure until completion of its realignment. Interruption of service by utilities shall be kept to a minimum.
32. All Contractors may use temporary toilet facilities provided on the jobsite by the General Contractor. Contractors' personnel will not be permitted to use the existing school facilities (including toilet, telephone, food services, dumpsters, etc.) for their own benefit. No clean-up of equipment or disposal of excess material will be allowed in the school buildings. Contractors' superintendents must explain this to all their field forces.
33. Contractors shall assume full responsibility for the protection and safekeeping of products under their Contract stored on the site and shall cooperate with the Construction Manager to ensure security for the Owner's property. Contractors shall provide weatherproof storage. No material is to be left unprotected from the weather.

34. Contractors must plan, provide and maintain their own access, ramping, and egress as required into and out of the site, staging of trailer(s), materials, machinery, and equipment in agreement with the Construction Manager. Maintain free and safe access on the jobsite for other related Project personnel. Maintain safe pedestrian traffic outside work area. Any operation interfering with pedestrian or vehicular traffic must be regulated by a flagman. Trucking and delivery operation shall be coordinated with Construction Manager and all other trades.
35. Contractors shall limit their operations, including storage of materials and prefabrication, to areas within the Contract Limit Lines unless otherwise permitted by the Construction Manager at the Owner's sole discretion. No storage will be allowed in the buildings, unless specifically authorized in advance by the Construction Manager. If necessary, Contractors shall obtain and pay for the use of additional off-site storage or Work areas needed for their operations.
36. Modifications to the construction fence to better accommodate the Contract Work must be discussed with the Construction Manager. These changes shall then be handled by the Contractor requiring the change, at his expense, in accordance with the project specifications, and as accepted by the Construction Manager. Any costs for removal and replacement, relocations, and additional gates will be by this contractor. Any cost incurred as a result of damages shall be charged to this Contractor. All construction fencing is to be secured at the end of each day and all gates closed and locked.
37. When required for additional safety, each Contractor shall provide and maintain fences at their own expense, along the roadways and around the grounds occupied by them for the protection of adjoining property and all persons lawfully using same. Fences shall as specified, or be of materials and construction suitable in the opinion of the Construction Manager for their intended purpose.
38. The Owner will not accept any deliveries. Materials are not to be shipped to the Owner's address. The Owner will not be held responsible for material left by delivery services.
39. There is no guarantee that there will be enough parking spaces available for all of Contractor's employees. Contractor's employees may have to park off-site and transport workers to the site at no additional cost or consequence to the Owner. Construction Manager to determine contractor parking locations.
40. Contractors shall coordinate the use of premises with the Owner and Construction Manager and shall move, at their own expense, any stored products under Contractors' control, including excavated material, which interfere with operations of the Owner or separate Contractors.
41. Contractors shall employ the appropriate trade's people for their work as required. These people shall be experienced in their trades. Sufficient manpower, equipment, and supervision shall be provided at all times to maintain progress of the job and at each site. A shortage of labor in the industry shall not be accepted as an excuse for not properly manning the job or performing the work.

42. Full time, on-site supervision at each building site is a mandatory requirement for each Prime Contractor from project commencement until such time as determined by the Construction Manager. The on-site Superintendent(s) must remain for the full term of the Project unless the replacement is pre-approved by the Construction Manager and be a non-working Superintendent(s). Full time supervision will be required for all shift work including the work of subcontractors.
43. Insubordination, unsafe practices, horseplay, abusive behavior or language, deliberate destruction of property, use of drugs, alcohol, tobacco, vaping, possession of firearms, smoking in or on school property, and solicitation shall not be tolerated. There will be no warnings, and Contractors shall designate a responsible on-site supervisor to handle any situations that may arise, including termination.
44. Union business shall not be conducted on site. Any union representatives that visit the site must declare which Contractor's personnel they represent, and must be escorted by that Contractor's union steward at all times. No visitors, sales representative or non-working personnel shall be permitted on site without prior consent of the Construction Manager. No photographs shall be taken without the Construction Manager's prior approval.
45. Each Contractor shall seal all penetrations and sleeves of the work of their contract passing through fire- or sound-rated barriers. See drawings for rated walls and ceilings. U.L. approved systems, i.e.: 1, 2, and 4-hour ratings, shall be submitted and approved prior to application.
46. Contractors shall provide protection from damage to adjacent and adjoining work and/or structures. Contractors shall clean, repair and/or replace any damage for which they are deemed responsible. Contractors are responsible for any damage caused by them or their subs to any building area or system within the contract limits as well as the adjoining school campus.
47. The General Contractor is responsible for furnishing and maintaining dumpsters or other such containers as required for collection, storage and legal disposal of all debris and rubbish resultant from all operations. Asbestos Abatement Contractor is responsible for furnishing and maintain dumpers for asbestos and lead abatement waste and other hazardous waste. Hazardous waste collection, storage and legal disposal is the responsibility of each individual Prime Contractor as it relates to the scope of each Prime Contractor's work. The General Contractor (and each Contractor in the case of hazardous waste) shall locate, maintain and move such containers as necessary and as directed by Construction Manager, and legally dispose of waste as containers are filled. Contractors shall separate and recycle waste as required by all regulations and all authorities having jurisdiction. If a dumpster is not on site, other Primes should dispose of their debris and rubbish by other means. School dumpsters cannot be used by Contractors.
48. Each Prime Contractor shall properly and legally dispose of items removed and not specified for reuse or for turnover to the Owner.
49. Contractors shall organize daily clean ups and participate in a weekly joint clean up involving all Prime Contractors. Clean-up shall be considered a safety issue. Any Contractors that do not participate in a clean-up will be back charged.

50. Dust control must be maintained during all interior renovations. The General Construction Contractor is to provide negative air conditions in renovation and new addition areas. This is in conjunction with poly sheeting and conventional dust protection provided by all contractors for their work. Refer to Specification Section 01 50 00.
 51. Any vehicle leaving the jobsite that provides materials or manpower shall be cleaned by the relevant Prime Contractor prior to re-entry on access roads or public streets to remove mud and concrete from wheels and undercarriages.
 52. Lead Paint Abatement: Each Prime Contractor shall provide testing and lead paint abatement as required to perform the work of their contract.
 53. Contractors shall take special care in verifying that their equipment matches the characteristics of the power being supplied.
 54. Prior to any cutting, soldering or welding operations, each Contractor must obtain a daily open flame permit through a procedure established by the Construction Manager and Owner. No open flame, welding, soldering will be allowed in the occupied school facility during school hours. Contractors shall be responsible for taking all safeguards necessary for fire protection and prevention due to the work. Contractors shall maintain a fire watch during all open flame operations using only qualified personnel. The fire watch shall be maintained at least 30 minutes following the completion of the work. Each Contractor shall provide and maintain sufficient fire protection equipment as required by law in each area being worked by the Contractor's forces.
 55. Unless otherwise noted Owner has the right of first refusal of any items that are to be thrown away.
 56. All contractors are encouraged and expected to review the AHERA survey before commencing any and all work.
- 1.4 SCHEDULE Submittals:** Provide all required submittals within 30 calendar days of notice of Award of Contract, or sooner, as required to maintain the project schedule. Long lead item submittals are expected within the first 15 calendar days after notice of Award of Contract.
- i. Phasing Plan, Staging/Logistics Plans, and the Milestone Schedule for bidding purposes which are included as an attachment to this Section. Each Prime Contractor is required to submit construction schedules in accordance with Division 01 Section Admin Requirements and as otherwise specified, and clearly identify any discrepancies to the Construction Manager's plans.

PART 2 - DIVISION OF WORK

2.1 SHARED RESPONSIBILITIES

- i. In addition to responsibilities listed in PART 1 above, and in other Sections of this Manual, the Scope of Work for each Contract includes, but is not limited to, items listed in the following table. The number "one" (1) indicates primary responsibility. The number "two" (2) indicates partial responsibility. Contractors are required to familiarize themselves with all aspects of the project.

- ii. Scope Clarification: All scope clarification items listed below supersede the Contract Drawings and all other Specification Sections.
 - 1. Exterior/Interior Door Replacement: Demolition and installation on new exterior/interior doors is the work of the General Contractor. Where applicable, Electrical Contractor is responsible for installation of control wiring. General Contractor to install hardware and bring wiring up through door & frame for connection by Electrical Contractor. If power supply(s) are required, General Contractor is to turn over to Electrical Contractor for installation. Electrical Contractor to fully install power supply and control wiring for a complete and operational system.
 - 2. All Concrete Removal and Trenching for interior Plumbing and Electrical Utilities: General Contractor is responsible for saw cutting and removal of concrete for all Plumbing and Electrical utilities – existing and new construction. Plumbing and Electrical Contractor to excavate for plumbing and electrical installs and place pipe bedding. Plumbing and Electrical Contractor to perform and place backfill and General Contractor to furnish and install concrete once plumbing/electrical is installed, tested & backfilled. General Contractor is responsible for patching concrete back flush with existing concrete slab and match adjacent surface finishes. In areas where contaminated soils are present, the Contractor is responsible to coordinate digging/trenching with an abatement contractor. This work should be reviewed, and cost should be included in the appropriate Contractor's bid.
 - 3. Abatement: Abatement work includes all building abatement and demolition required for abatement. Provide all material, labor, equipment, supervision, management, and administration required for the total performance of the Work of this Contract.
 - i. General Contractor is responsible for all "AB" Drawings or Abatement Drawings.
 - ii. General Contractor is responsible for removing asbestos vapor barrier for unit ventilator removal and replacement.
 - iii. Patching of all walls, floors, ceilings etc. to complete finishes within areas of abatement is the work of the General Contractor.
 - iv. If asbestos fittings or pipe insulation is removed during demolition, it's the responsibility of the Plumbing Contractor to re-insulate the piping.
 - v. Caulk removal at Windows, Louvers, etc.: All asbestos or PCB caulk removal is to be completed by the General Contractor with a qualified Abatement Subcontractor. If the window, louver, etc. is existing to remain, The General Contractor is to re-caulk. If new window, louver, etc. is to be installed, the contractor installing such material/equipment shall furnish and caulk around window, louver, etc. If a window, louver, etc. is scheduled to have caulk abated or

removed, and install of a new window, louver, etc. at a later date, temporary caulking shall be provided by the GC and removed when the window, louver is removed.

- vi. Where contaminated soils are present, the General Contractor is responsible for digging to uncover any MEP utilities as part of the project. The General Contractor is responsible for deploying a qualified Abatement Contractor for the removal of Hazardous Materials.
4. Roof Replacements: General Contractor will remove roofing material, insulation and accessories down to deck. Removal and reinstallation of existing rooftop HVAC equipment in order to complete the roofing scope is the responsibility of the HVAC Contractor. Any Electrical, Plumbing, Mechanical disconnects, and reconnections required to remove such equipment is the responsibility of each specific Trade. General Contractor is responsible for sealing and installing pitch pockets for all MEP piping/feeds per manufacturer's recommendations. If curb boxes are installed for mechanical equipment, General Contractor is to remove and reinstall, as needed, to meet Manufacturer's or contract detail minimum heights off roof. New Mechanical equipment curbs to be provided by Mechanical Contractor. The Mechanical Contractor is responsible to install all equipment curbs and associated blocking to meet Manufacturers and contract detail minimum heights off roof. Where equipment and curbs are being removed in their entirety, patching and repair of the roof deck will be by the General Contractor. If vent piping needs to be extended to meet Manufacturer's recommendations, Plumbing Contractor is responsible for this work. If added blocking is required to install new fascia metal, General Contractor is responsible for added blocking.
5. Site Work: All site work in the L-Drawings is the responsibility of each Contractor. Any Electrical Work in the L-Drawings is the responsibility of the Electrical Contractor. Any Plumbing Work in the L-Drawings is the responsibility of the Plumbing Contractor. If there is any site related concrete work the General Contractor will be responsible. General Contractor is responsible for site restoration including but not limited to topsoil, grass, mulch beds, hardscape asphalt and concrete. Refer to items 14, 16, 20, and 21 in this section for further details on responsibilities as it relates to outside scope.
6. Cutting/Patching:
- i. Each Prime Contractor shall provide cutting and patching as required to perform their contract work. This includes openings in existing floors, walls and ceilings unless otherwise noted within the Contract Documents.
 - ii. If structural steel is required for roof and/or floor openings, the General Contractor is responsible for the structural steel. Cutting of such floor opening is the responsibility of the General Contractor and roof opening is the responsibility of the General Contractor. Layout of opening is the responsibility of the contractor requiring the opening. Deck cutting, cutting of cross members, is the responsibility of the General Contractor.

- iii. All openings, penetrations, or abandoned locations created by the performance of the work of each contractor either by cutting, demolition, removals, or for any other reason, including openings that remain after demolition, shall be sealed, filled, repaired, and/or patched to match, to meet or exceed the quality of existing or new adjacent and surrounding finishes, and existing and new material warranties shall be maintained. Patching shall be done by tradesmen qualified in performing the type of work required for the patching.
 - iv. Any opening requiring lintels and/or structural steel is the work of the General Contractor. Layout of openings to be performed by contractor requiring the opening, cutting of opening is the responsibility of the General Contractor, installation of structural steel is the responsibility of the General Contractor.
 - v. Any chases that need to be removed for the removal or install of MEPs will be the responsibility of the General Contractor. Framing and the install of new drywall or patch of chases will be the responsibility of the General Contractor.
 - vi. Roof Work for HVAC equipment: General Contractor to employ certified installer of existing roofing system to remove roofing material and insulation. Contractor requiring through roof opening is responsible for removal of roof deck and cross members for through roof penetrations. Layout of the opening will be by the Contractor requiring the work, roofing and insulation removal will be by the General Contractor. Patch and repair of the roof will be by the General Contractor. The General Contractor is responsible to provide blocking for and install all required equipment curbs. Equipment curbs to be provided by Mechanical Contractor. Removal of existing roof top HVAC equipment to be re-installed in order to complete the roofing scope is the responsibility of the HVAC Contractor. Removal of existing roof-top equipment curbs as well as patching of roof deck and replacement of roofing system in areas of removal is the responsibility of the General Contractor. Equipment that needs to be removed temporarily will be the responsibility of the HVAC contractor to remove the equipment, provide, and install curb extensions for install. Any electrical feeds for HVAC units to be sealed by General Contractor per roofing manufacturers specifications. Electrical Contractor to coordinate and install conduit with General Contractor. Electrical Contractor is responsible for disconnecting and reconnection of roof-top equipment for equipment to be installed and re-installed to accommodate roofing scope being completed. If power lines need to be extended, this is the responsibility of the Electrical Contractor. Pilot holes is part of layout of equipment/through roof penetrations. This will be the responsibility of the Contractor requiring the penetration.
7. All new roof work is the work of the General Contractor. Roofing, including roof insulation, coverings, flashings roof specialties, eaves trim, trim, and roof accessories. Plumbing Contractor to furnish and install new roof drains. Plumbing Contractor to modify existing roof leaders to make final connections to new roof drains. Plumbing Contractor to coordinate removal of strainer and clamp rings to assess the damage of roof

drains with the General Contractor. If required for the installation of the new roofing, the Electrical Contractor & Controls Contractor shall disconnect existing HVAC equipment and reinstall as required. If existing curbs, vents, etc., need to be extended to meet manufactures recommendations, this will be the work of the MEP Contractor. HVAC Contractor responsible for providing and layout of new curbs required.

8. Reinstall of Ceiling Work: General Contractor is responsible for removal, preservation of and re-installation of existing ceiling system. Electrical Contractor is responsible for removal or suspension of existing electrical ceiling equipment. Existing electrical ceiling equipment to be re-installed by Electrical Contractor. HVAC Contractor is responsible for removal of all existing grilles and reinstall once new ceiling system is being installed. Coordinate new work before reinstallation with all respective contractors.
9. New Ceiling Work & MEPs to Remain: General Contractor is responsible for demo and install of new ceiling. Electrical Contractor is responsible for removal or suspension of existing electrical ceiling equipment. Existing electrical ceiling equipment to be re-installed by Electrical Contractor. General Contractor is responsible for cutting around existing light fixtures, grilles, etc. for install of new ceiling.
10. Above ceiling work for ceiling scheduled to remain: General Contractor is responsible for removing and reinstalling ceiling in order to accommodate HVAC duct work and piping, demo and installation. All other above ceiling work: Electrical, plumbing, controls, etc. will be the responsibility of each trade performing the work which includes removing, storing and reinstalling of ceiling. All Contractors are responsible for removal and replacement of ceiling grid and tiles if it is for investigatory or planning purposes.
11. Daily/Weekly/Final Cleaning (All Facilities)
 - i. Daily/ Weekly Cleaning
 1. Each Prime Contractor is required to perform Daily Clean-Up, including broom sweep of their work areas, removal of all debris and demoed materials from that day's work, and to keep all materials, tools and equipment stored in an organized safe manner. Daily Clean-Up as described above/below will be considered a safety issue. All contractors are to use sweeping compound or other approved means to mitigate the migration of dust when sweeping. Shop-Vacuuming with HEPA Filter Equipped Vacuum is an approved alternative.
 2. Each Prime Contractor is required to use temporary protection when completing work to protect existing conditions. In large work areas where there are multiple trades, the General Contractor is required to install temporary protection on doors, floor, existing furniture/ casework to prevent damages. The Construction Manager can request additional temporary protection if they/ The School District does not feel it is adequate.

3. Negative Air requirements for work areas: Dust control must be maintained during all interior renovations requiring temporary protection to reduce the dust throughout the building. Temporary plastic walls to be installed to contain the spaces. Filtered exhaust fans are to be placed in strategic areas creating a negative area environment. All fans to be exhausted to the exterior of the building. All protection to be installed and maintained by General Contractor.
4. All Fire Alarm systems to be protected and maintained throughout project by Electrical Contractor. Once all work is completed Electrical Contractor to clean all fire alarm heads within large work areas to insure a fully functioning system.

12. Final Cleaning

1. Professional cleaning shall be hired by the General Contractor to perform final cleaning in all work areas (excluding boiler room, electrical rooms, IT rooms, listed below). Cleaning of work areas will be conducted before areas are turned over to the district for their use. Final cleaning to include, but is not limited to, the interior and exterior surfaces of the window system, all flooring, counters, cabinets, bathrooms, bathroom fixtures, toilet accessories, sills, etc. If cleaning is not acceptable to the Owner or Construction Manager, Contractor will be responsible to re-clean areas. If areas are not acceptable afterward, a professional cleaning crew will be deployed by the Construction Manager and will be charged to the trades responsible for the mess.
2. Final cleaning is not a one-time visit. Please review Milestone Schedule/ Phasing Plans for turning over work areas prior to Substantial Completion.
3. Finally cleaning in areas where only HVAC/ Electrical work was performed is the responsibility of the Contractor who completed the work. Areas to include but not limited to, Boiler Room, Pump Room, duct shafts, piping chases, Electrical Rooms, IT Rooms, Penthouse, Mechanical Rooms, etc.

13. Elevators

1. General Contractor is responsible for all elevator related work, including coordination and installation of elevator controls and any other modernization associated work.
2. Electrical Contractor is responsible for all power to the elevator/equipment.
3. Electrical Contractor is responsible for all fire alarm system work associated with the elevator.

14. Playground Lighting

1. Electrical Contractor is responsible for all playground lighting, including excavation, installation of conduit, wiring, light bases, poles, and final connections.
2. Electrical Contractor is responsible for bedding and backfill.
3. Electrical Contractor is responsible for all associated site work.
4. UFPO is the responsibility of Electrical Contractor.
5. Final site restoration is the responsibility of the General Contractor.

15. Bathrooms

- i. Plumbing Contractor is responsible for demolition and removal of existing bathroom fixtures and related items.
- ii. Plumbing Contractor is responsible for all plumbing work associated with bathroom renovations, including disconnections, new connections, and water shut off/turn-on.
- iii. Plumbing Contractor is responsible for the installation of new plumbing fixtures and any related items.
- iv. General Contractor is responsible for demolition and removal of existing bathroom finishes, walls, floors, ceilings, and related items.
- v. General Contractor is responsible for the installation of new finishes, walls, ceilings, partitions, and any related items.
- vi. Electrical Contractor responsible for any electrical work called out in plans related to the support of the bathroom renovations.
- vii. Mechanical Contractor responsible for any electrical work called out in plans related to the support of the bathroom renovations.

16. Grinder Pump

1. Plumbing Contractor is responsible for the complete installation of the grinder pump, including all site work, piping, and connections associated with the pump.
2. Electrical Contractor is responsible for providing power to the grinder pump.
3. Electrical Contractor is responsible for all electrical connections required for a complete and operational system.
4. Electrical Contractor is responsible for bedding and backfill of conduit/piping.
5. UFPO is the responsibility of Plumbing Contractor.
6. Final site restoration is the responsibility of the General Contractor.

17. Signage

1. General Contractor is responsible for the installation and mounting of all new signage within its designated areas.

18. High School Sanitation Plumbing.

1. Plumbing Contractor is responsible for the demolition and removal of existing sanitation piping, fittings, and any other associated components.
2. Plumbing Contractor is responsible for the installation, hanging, and tie-in of new sanitation lines and any other associated components.
3. Plumbing Contractor responsible for sanitary pipe lining system.

19. Fire Door.

1. General Contractor is responsible for the installation of the fire door assembly, including hardware and finishes.
2. Electrical Contractor is responsible for providing all power associated with the fire door system.
3. Electrical Contractor is responsible for all fire alarm connections associated with the fire door.

20. Salt Storage Shed.

1. General Contractor is responsible for the complete installation of the salt storage shed, including all associated site preparation, foundations, structure, and finishes.
2. General Contractor is responsible for demolition of existing asphalt paving within the associated footprint of the work area and to patch to match as required after structure is finished.
3. Final site restoration is the responsibility of the General Contractor.

21. Curtain Wall

1. General Contractor is responsible for demolition and removal of existing store front and concrete.
2. General Contractor is responsible for forming rebar and pouring concrete for new store front.
3. General Contractor is responsible for installation of all windows, doors and finishes associated with the store front.
4. The Electrical Contractor is responsible for all power associated with the storefront door, including card access, ADA buttons, any associated components, and any lighting.
5. Final site restoration is the responsibility of the General Contractor.

22. Flooring 208,209

1. General Contractor is responsible for demolition and removal of existing flooring and any other associated components.
2. General Contractor is responsible for the installation of subfloor, flooring, including all finishes and any associated components.

23. General Contractor

1. The General Contractor is responsible for drawings HS-S0.1, HS-S1.1, HS-S2.1, HS-A1.1, HSA8.1, HS-A8.2, HS-A8.3, HS-A9.1, HS-A9.2, HS-A9.3, HS-A9.4, ES-L1.1, ES-L2.1, ES-L3.1, ES-A1.1, ES-A1.2, ES-A8.1, ES-A8.2, ES-A8.3, ES-A9.1, ES-A9.2, ES-A9.3. The General Contractor is responsible for coordination of all other drawings where any work is applicable.

24. Plumbing Contractor

1. The Plumbing Contractor is responsible for drawings HS-P0.1, HS-P1.1, ES-L1.1, ES-L3.1, ES-P0.1, ES-P0.2, ES-P1.1, ES-P1.2. The Plumbing Contractor is responsible for coordination of all other drawings where plumbing work is applicable.
2. The following drawing notes are also under the Plumbing Contractor's scope of responsibility:
 - a. Site Demolition Notes: ES-L1.1 – Notes 2, 4, 5, 6, 7, 8, 9, 10 and 11.
 - b. Site Improvement and Utility Notes: ES-L1.1 – Notes 2, 4, 6, 7, 8, 9, and 10.

25. Electrical Contractor

1. The Electrical Contractor is responsible for drawings ES-E0.1, ES-E1.1, ES-E1.2, ES-E2.1, ES-E3.1, ES-L1.1, ES-L3.1, HS-E1.1, HS-E1.2, HS-T1.1, HS-T2.1. The Electrical Contractor is responsible for coordination of all other drawings where electrical work is applicable.
2. The following drawing notes are also under the Electrical Contractor's scope of responsibility:
 - a. Site Demolition Notes: ES-L1.1 – Notes 1.
 - b. Site Improvement and Utility Notes: ES-L1.1 – Notes 1, 2, and 3.
 - c. Electrical Contractor

26. The Mechanical Contractor is responsible for drawings HS-H1.1, ES-H1.1. The Mechanical Contractor is responsible for coordination of all other drawings where HVAC work is applicable.

SCHEDULE 1 - Specification Sections applicable to Prime Contractors.

- I. Before commencing with the work submit a schedule showing the sequence of work and completion date, in accordance with division 01 31 00 Project Management and Coordination.
- II. Reference Milestone Schedule in Specifications.

Description	GC	H C	EC	P C
Relevant requirements on General Drawings ("G" series), including cover sheets, unless otherwise noted.	1	1	1	1
Relevant requirements on Phasing and Logistics Drawings, unless otherwise indicated	1	1	1	1
Relevant information on Site Survey Drawings, unless otherwise indicated	1	1	1	1
Architectural Drawings ("A" series)	1	2	2	2
Structural Drawings ("S" series)	1	2	2	2
Hazardous Materials Drawings ("AB" series)	1	2	2	2
Plumbing Drawings ("P" series)	2	2	2	1
HVAC Drawings ("H" series)	2	1	2	2
Electrical Drawings ("E" series), see scope clarification.	2	2	1	2
ALL DIVISION 00 REQUIREMENTS, As related to this Contract's Work, unless otherwise noted.	1	1	1	1
ALL DIVISION 01 REQUIREMENTS, As related to this Contract's Work, unless otherwise noted.	1	1	1	1
All Temporary Facilities and Controls Specification, As related to this Contract's Work, unless otherwise noted.	1	1	1	1
Daily cleanup of the work areas. Remove and dispose of all demolition items in dumpsters provided by GC, except for hazardous waste materials generated by each Contract's work, if any, which shall be collected and legally disposed of by the relevant Contract. Include the proper and legal removal from the building of all abandoned piping, ductwork, conduit, wiring, fixtures and equipment.	1	1	1	1
Provide a weekly broom sweep of all floors in construction areas at least once per week.	1	1	1	1
Provide a weekly broom sweep of mechanical rooms throughout the duration of the project.		1		
Provide a weekly broom sweep of electrical rooms throughout the duration of the project.			1	
Final cleaning of all of the Work prior to occupancy by the owner. Include the interior and exterior surfaces of the window system, all flooring, counters, cabinets, bathrooms, bathroom fixtures, toilet accessories, sills, etc.	1	1	1	1
Provide the final connections of HVAC systems to equipment provided by others.		1	2	
Final cleaning for all Work performed, including boiler rooms, pump room, duct shafts, piping chases etc. and wherever HVAC work has been performed.	2	1		

Description	GC	H C	EC	P C
Provide final connections of the work of this contract to work of other Prime Contracts and/or tie-ins to existing utilities.		1	1	1
Each Prime Contractor is responsible for their own snow removal at their own work areas.	1	1	1	1
GC shall provide snow and ice removal at all Construction Staging and Access areas, including traction control, sanding, etc.	1			
MEP Contractors shall take part in the coordination of their work with the other trades in all areas. Coordination drawings with all trades' work overlaid on them shall be the basis for this coordination process. Contractors shall install their work in strict accordance with these drawings. No additional compensation will be made for extra offsets, conduit or piping required due to this coordination process.		1	1	1
HC shall start the coordination drawings by producing ductwork drawings with pipe runs overlaid. Drawings shall indicate ductwork drawn to scale with top of duct and bottom of duct dimensions indicated. Include equipment locations, sizes and the required service clearances on the drawings. These drawings shall be passed onto the other contractors to overlay their work.		1		
EC shall overlay lighting, major conduit runs and panel locations.			1	
HC will incorporate all trades' overlays into a final coordination drawing and distribute copies to all contractors, Construction Manager and Architect.		1		
Maintain emergency access around the building and from building exits at all times.	1	2	2	2
Maintain the existing power and lighting for the duration of the Project, as directed by Construction Manager, or when needed to perform work. Provide temporary power and lighting during gaps in service, shutdowns etc.			1	
Provide all temporary power/lighting for construction areas where working outlets do not exist. Additional lighting/power to be provided where needed, directed by the Construction Manager.			1	
Provide all types of temporary construction fencing systems, including gates, hardware, etc. Refer to Site Logistic plan for responsibility of work.	1			
GC shall maintain construction area secure with locked temporary doors, barricades, walls, etc. during construction. Temporary walls and doors shall be provided by GC. GC to provide locks on all gates and construction access doors. GC to provide Owner, Construction Manager and other Prime Contractors with keys.	1	2	2	2
GC shall provide temporary perimeter fall protection cables at all work areas where floor or grade elevation changes exceed allowable limits by code or law. Include a top rail or cable, mid rail or cable and 4-inch toe board around the perimeter of each floor level. Provide temporary fall protection around all duct shafts, elevator shafts and other floor openings. Fall protection must meet OSHA standards. Maintain fall protection on a daily basis until the permanent walls are completed. Remove the fall protection upon completion of the permanent work.	1			

Description	GC	H C	EC	P C
Provide temporary insulated, weather tight enclosures/closures at openings in walls or roofs.	1	1	1	1
Provide temporary weather protection and building enclosure to maintain the progress of the Work and protect the Work until permanent enclosure is achieved	1	2	2	2
Provide temporary partitions and ceilings as required to separate work areas. Locate partitions as directed by the Construction Manager. Please see Phasing Plan for locations if applicable.	1			
Temporary electric service for the contractor staging area.			1	
The building power system cannot be shut down during normal school working hours. Include all temporary wiring, panels, distribution, off-hours labor, overtime, premium time, generators, etc. required to energize the electrical panels and systems to meet the schedule dates.			1	
The Electrical contractor shall maintain the existing and new electrical, security, phone, data, intercom and Fire Alarm systems operational during all construction phases. Provide independent support, relocation, temporary wiring, and protection of devices, daily covering of devices, uncovering devices for off hours, cleaning, maintenance and replacement of damaged devices in areas where ceiling demolition is scheduled. This will be maintained on a daily basis. If Fire Alarm system is to be shut down temporarily, notify the Construction Manager immediately.			1	
The Electrical Contractor shall provide temporary tie-ins, devices, equipment, etc. (operational fire alarm, intercom, telephone, security, power, data systems) as required to allow renovated areas to become occupied by the school prior to the final overall system replacement.			1	
General Contractor to coordinate with EC for temporary power for abatement activities. EC responsible for tie-ins or installs to temporary panels or existing power.	1		1	
The HVAC contractor shall maintain the integrity and operation of the existing and new heating and control system during all construction phases. Provide all temporary tie-ins, valves, controls, pumps, equipment protection, 2 nd shift work, etc. required to perform the construction as well as keeping the existing building operational and to meet the requirements for phased occupancy prior to final overall system completion. See the Project Schedule and phasing drawings for phases, completion and occupancy dates.		1		
The HVAC contractor shall pay particular attention to the existing temperature control system lines scheduled to remain. Proper cutting, capping, terminating and protection shall be provided to keep the system active as required.		1		
Provide miscellaneous plumbing equipment, equipment supports, piping supports. Include support frame and blocking under deck in all areas where support is not indicated on the structural drawings.				1
ALL WORK OF DIVISION 02	1			

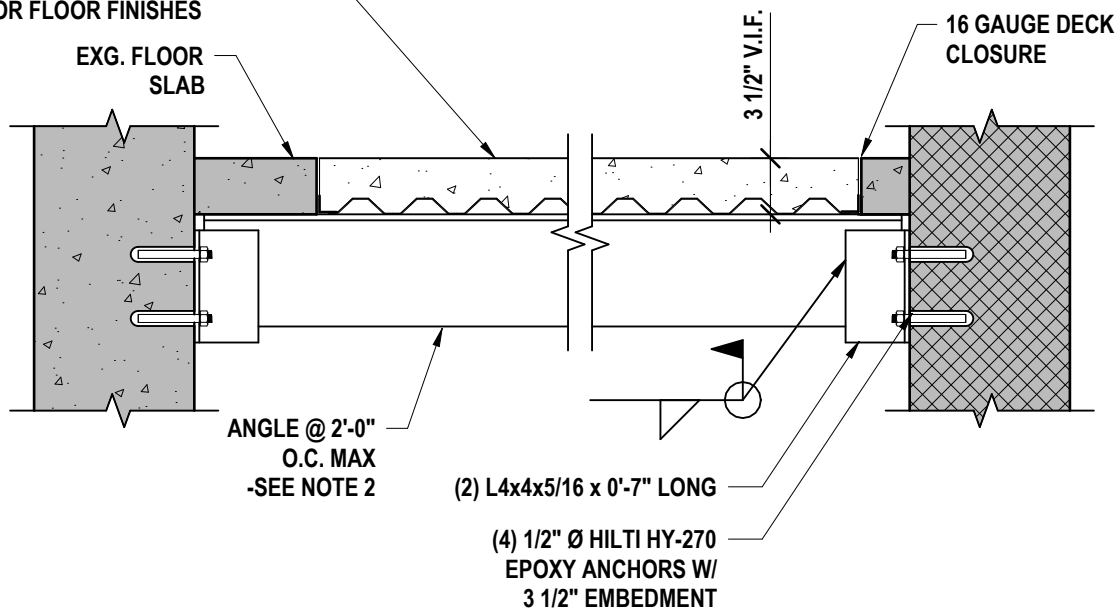
Description	GC	H C	EC	P C
When permanent lighting is required to be removed for EC work and the work of other contractors, EC shall provide temporary lighting, store and protect the permanent fixtures, and later remove temporary fixtures and reinstall permanent lighting.			1	
Provide complete all work of Plumbing Demolition – applicable to this scope.				1
Provide complete all work of Mechanical Demolition – applicable to this scope.		1		
Provide complete all work of Electrical Demolition – applicable to this scope.			1	
HVAC demolition in accordance with the contract documents. Include demolition of all existing HVAC systems and components indicated for removal or required to be removed for the completion of new work. Coordinate removals with the other trades. Provide temporary weather protection after removal. Where partial systems are removed, provide temporary caps on systems to remain until they are reconnected, or a permanent cap on systems to be abandoned.		1		
Remove and replace existing ceilings for installation of the work of this contract, unless otherwise indicated. This shall include all ceiling types, unless shown in the documents as receiving new ceiling, in which case no reinstallation or replacement is required by this Contractor. Include all other removals and replacement needed for the work of this Contract. Contractor shall verify the locations of existing plaster, sheetrock, acoustic lay in and spline ceilings and adjust their bid accordingly.		1	1	1
EC shall install new distribution panels and feeders prior to demolition of existing panels to reduce the shutdown time. Coordinate with the GC for completion of his work for these areas.			1	
All contractors will be responsible for covering smoke head/heat detectors in areas they are working in. If multiple trades are in an area, the EC will be responsible for providing covers for smoke/heat detectors.	1	1	1	1
EC shall independently support and protect existing wall mounted electrical panels and equipment on walls scheduled to be removed.			1	
ALL WORK OF DIVISION 03, unless otherwise noted.	1	1	1	1
GC shall be responsible for flash patching and floor leveling of floors after demolition and existing flooring removals, including the flash patching and leveling of existing slabs scheduled to receive new floor finishes, concrete in-fill where existing walls were removed, and in areas where old thick set tile or terrazzo are scheduled for removal. Include flash patching of cracks and uneven surfaces as required to provide an acceptable substrate for any new finishes.	1	2	2	2
ALL WORK OF DIVISION 04, unless otherwise noted.	1			
ALL WORK OF DIVISION 05, unless otherwise noted.	1			
Provide welding tarps and/or shields to protect the adjacent occupied school and construction workers from weld flash.	1	1	2	1
If applicable, Roof and/or floor opening SS framing, unless otherwise noted.	1	2	2	2
ALL WORK OF DIVISION 06, unless otherwise noted.	1	2	2	2

Description	GC	H C	EC	P C
Provide all blocking for the installation of the work of other GC divisions, including in-wall and above ceiling blocking for toilet partitions, lockers, casework, etc.	1			
Provide wood blocking and plywood panels required for the work of this contract.	1			
Provide wood blocking for the roofing systems and roof top curbs installed on all roofs.	1	2		
ALL WORK OF DIVISION 07, unless otherwise noted.	1	2	2	2
Provide roofing and flashing work as required at all roof penetrations of any kind in existing and new roofs as indicated on the Drawings, including penetrations from demolition of existing rooftop equipment. Provide all roofing work in accordance with the existing and new roofing manufacturers' requirements to provide and/or maintain existing and new roof warranties.	1	2	2	2
ALL WORK OF DIVISION 07 related to the work to be performed under each contract such as sealants, fire stopping, and sheet metal flashing and trim specified or required.	1	1	1	1
GC is responsible for all thru-wall flashing.	1			
Caulking and sealing of all exterior areas (i.e.: brick to brick, brick to roof coping or flashing, brick to existing) and all interior areas (i.e.: window stools to windows, interior drywall to window at the head and jamb, etc.	1	2	2	2
Each Contractor shall seal all penetrations and electrical boxes made in fire and sound rated partitions, floors, ceilings and exterior walls. Contractors will provide sleeves for their penetrations through rated walls and will seal the inside and outside of the sleeves.	1	1	1	1
GC shall provide all required support framing indicated in the documents for work of all other Prime Contracts, such as openings for roof hatches, roof vents, skylights, HVAC and plumbing equipment, etc. in existing and new roof decks. Include the cutting and removal of the existing and new roof deck within the opening when the support has been installed, and include the infill of existing openings that are abandoned. Support framing required but not shown in the documents for work of other contracts, such as HVAC / Plumbing / Electrical openings in existing structures, is by the contract required the work.	1	2	2	2
The GC will provide the cutting of all roof openings in the existing and new roof structure and roof membrane as required for new MEP equipment, piping and ductwork, including all necessary structural support framing, wood blocking, flashing and roof patching, to provide a complete and watertight final product, compatible with the existing roof system. MEP contractors shall provide all cutting and patching otherwise required.	1	2	2	2
MEP Contractors shall provide all equipment roof curbs, equipment supports, duct, and piping supports, roof mounted equipment supports, sleeves, etc. Include support frame and block under deck in all areas where support is not indicated on the drawings as pertaining to the GC Work.	1	1	1	1

Description	GC	H C	EC	P C
ALL WORK OF DIVISION 08, unless otherwise noted.	1	2	2	2
Each Prime Contractor shall furnish access doors, as specified in Division 08, required by the work performed under their contracts. The GC will provide framed openings in new construction for other contractors to furnish and install access doors. Coordinate the exact size and location of access doors with the GC prior to wall and ceiling installation.	1	1	1	1
ALL WORK OF DIVISION 09, unless otherwise noted.	1	2	2	2
Each Prime Contractor shall be responsible for work of Division 09 as it relates to the work performed under their contracts, such as floor, wall and ceiling patching, painting, plastering, etc., unless indicated as work of another Prime Contractor. Work shall be performed by journeymen trained for this work.	1	1	1	1
GC shall paint all MEP items exposed in finished spaces capable of occupancy (classrooms, offices, corridors, etc.). MEP trades shall paint items in basements, crawlspaces, etc.	1	2	2	2
ALL WORK OF DIVISION 10, unless otherwise noted.	1			
ALL WORK OF DIVISION 12, unless otherwise noted.	1		2	
ALL WORK OF DIVISION 21, unless otherwise noted	2			1
ALL WORK OF DIVISION 22, unless otherwise noted.				1
ALL WORK OF DIVISION 23, unless otherwise noted.		1		
ALL WORK OF DIVISION 26, unless otherwise noted.			1	
Provide typed panel directories using the Owner's final room numbering system.			1	
ALL WORK OF DIVISION 27, unless otherwise noted.			1	
ALL WORK OF DIVISION 28, unless otherwise noted.			1	
ALL WORK OF DIVISION 31, unless otherwise noted.	1			
ALL WORK OF DIVISION 32, unless otherwise noted.	1			
ALL WORK OF DIVISION 33, unless otherwise noted.	1			

**END OF SECTION
01 12 00**

2 1/2" L.W. CONCRETE SLAB W/
6x6 W2.0xW2.0 WWF ON 1 1/2" VLI
COMPOSITE METAL DECK.
SLAB THICKNESS TO MATCH EXG.
-SEE "A" SERIES DRAWINGS
FOR FLOOR FINISHES



NOTES:

1. MINIMUM 2 SUPPORT FRAMES FOR OPENING
2. FOR SPANS UP TO 4'-0" USE L5x3 1/2x1/4" (LLV), FOR SPANS 4'-1" TO 8'-0" USE L7x4x3/8" (LLV).

12

TYPICAL FLOOR SLAB INFILL AT EXISTING

1" = 1'-0"

-AMEND DETAIL 12 ON SHEET ES-A1.1

TYPICAL FLOOR SLAB INFILL AT EXISTING

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

8326 N MAIN ST., INTERLAKEN, NY 14847

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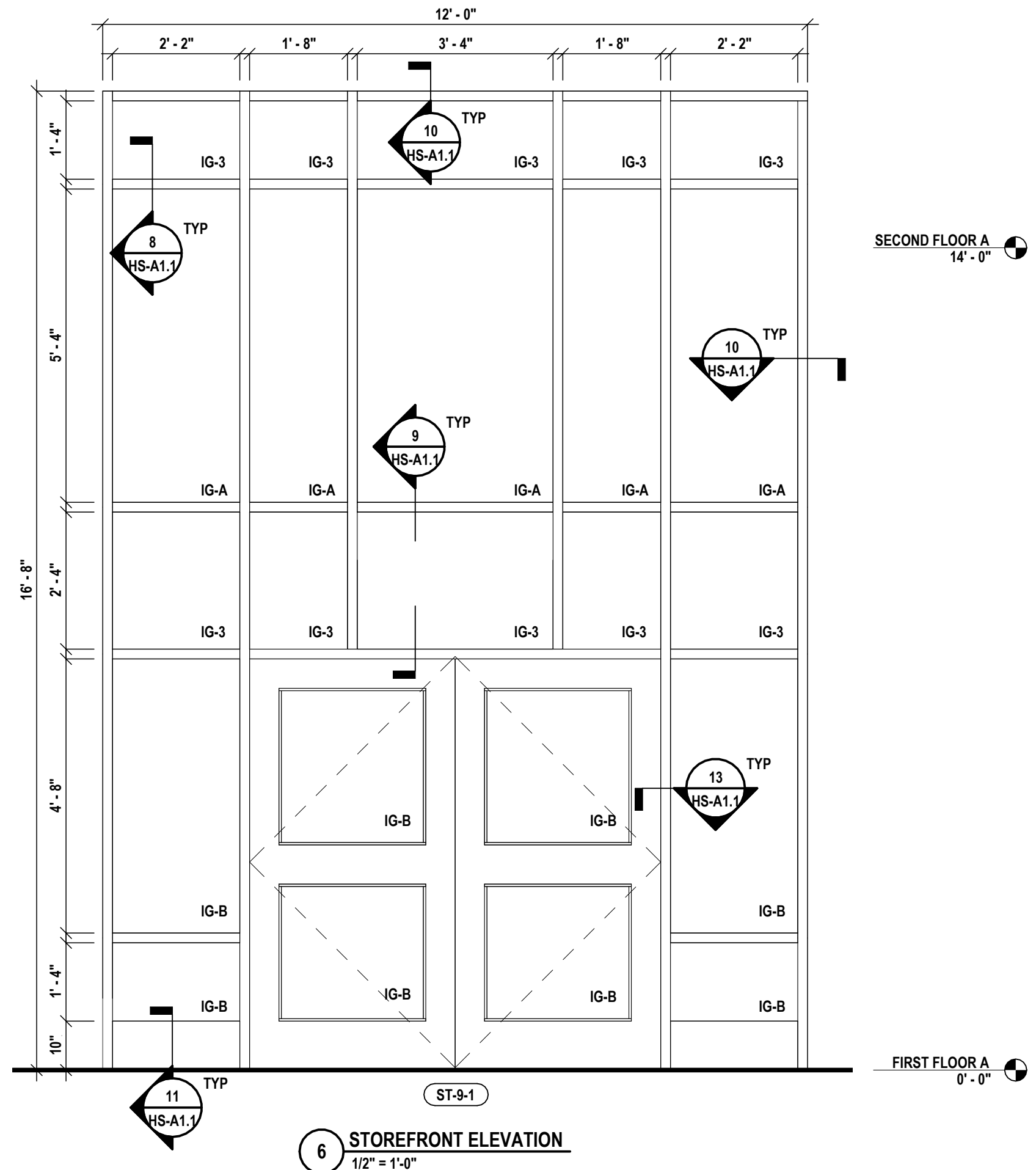
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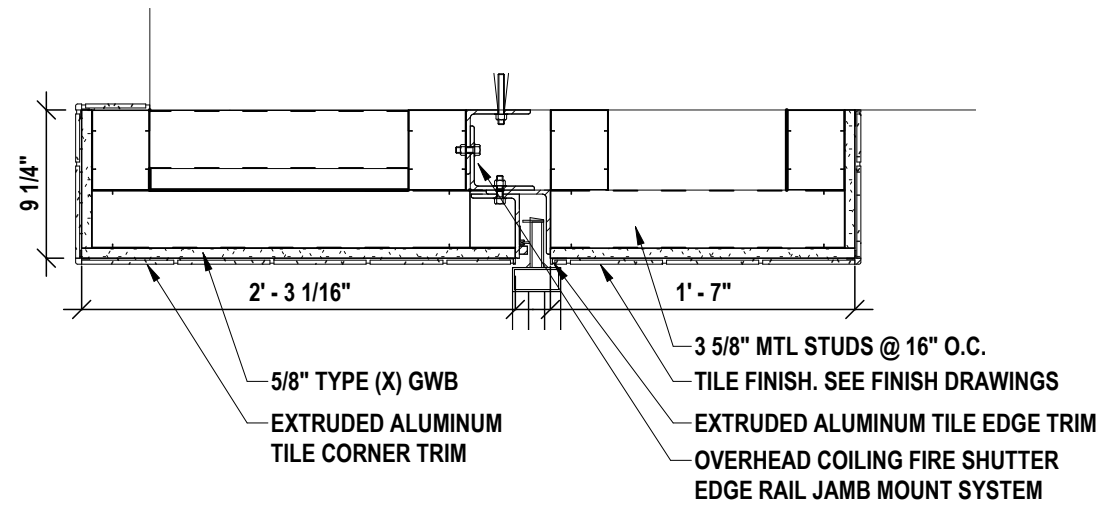
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

AD2-A1

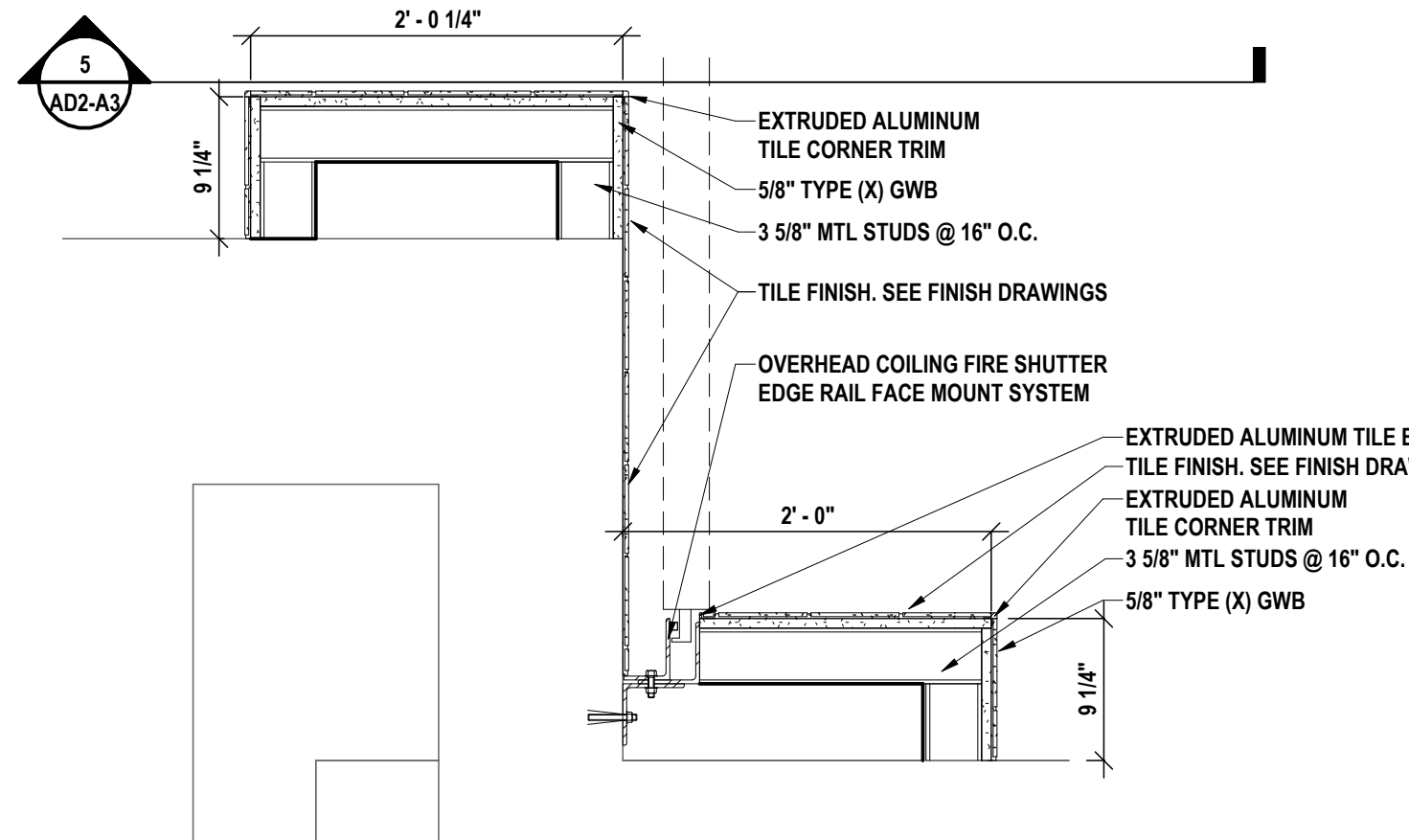
DATE:
10/16/25

PROJECT NO:
2541.034





15 AREA D FIRE SHUTTER PLAN DETAIL B
1" = 1'-0"



14 AREA D FIRE SHUTTER PLAN DETAIL A
1" = 1'-0"

MODIFY EXISTING
SUSPENDED
CEILING SYSTEM TO
ACCOMMODATE
NEW STUD AND
GWB WALL

5/8" TYPE (X) GWB
TO 6" ABOVE
EXISTING CEILING

3 5/8" MTL STUDS
@ 16" O.C. TO
DECK ABOVE

TILE FINISH. SEE
FINISH DRAWINGS

EXTRUDED ALUMINUM
TILE EDGE TRIM

5/8" TYPE (X) GWB, PNT

7/8" HAT CHANNEL

EXTRUDED ALUMINUM TILE EDGE TRIM

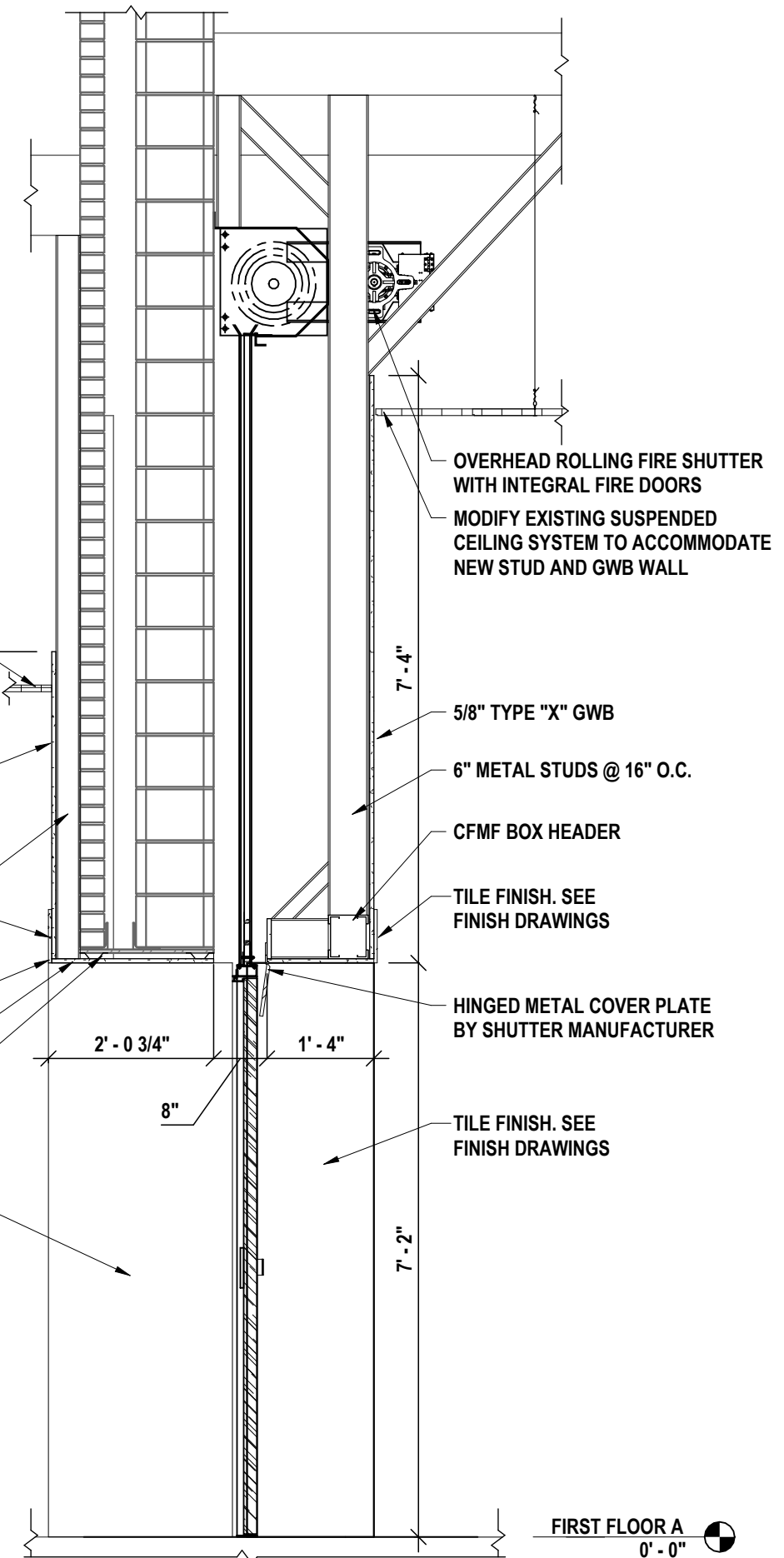
TILE FINISH. SEE FINISH DRAWINGS

EXTRUDED ALUMINUM
TILE CORNER TRIM

3 5/8" MTL STUDS @ 16" O.C.

5/8" TYPE (X) GWB

TILE FINISH. SEE
FINISH DRAWINGS



5 ROLL-UP FIRE DOOR ASSEMBLY SECTION
1/2" = 1'-0"

CONSTRUCTION NOTES - ONE-LINE DIAGRAMS

- OD1

DISCONNECT EXISTING MAIN DISCONNECT SWITCH. RETAIN ENCLOSURE FOR SPLICING.
- OD2

DISCONNECT AND REMOVE EXISTING 350KCMIL WIRE ON THE LOAD SIDE OF DISCONNECT SWITCH TO MDP-3.
- ON1

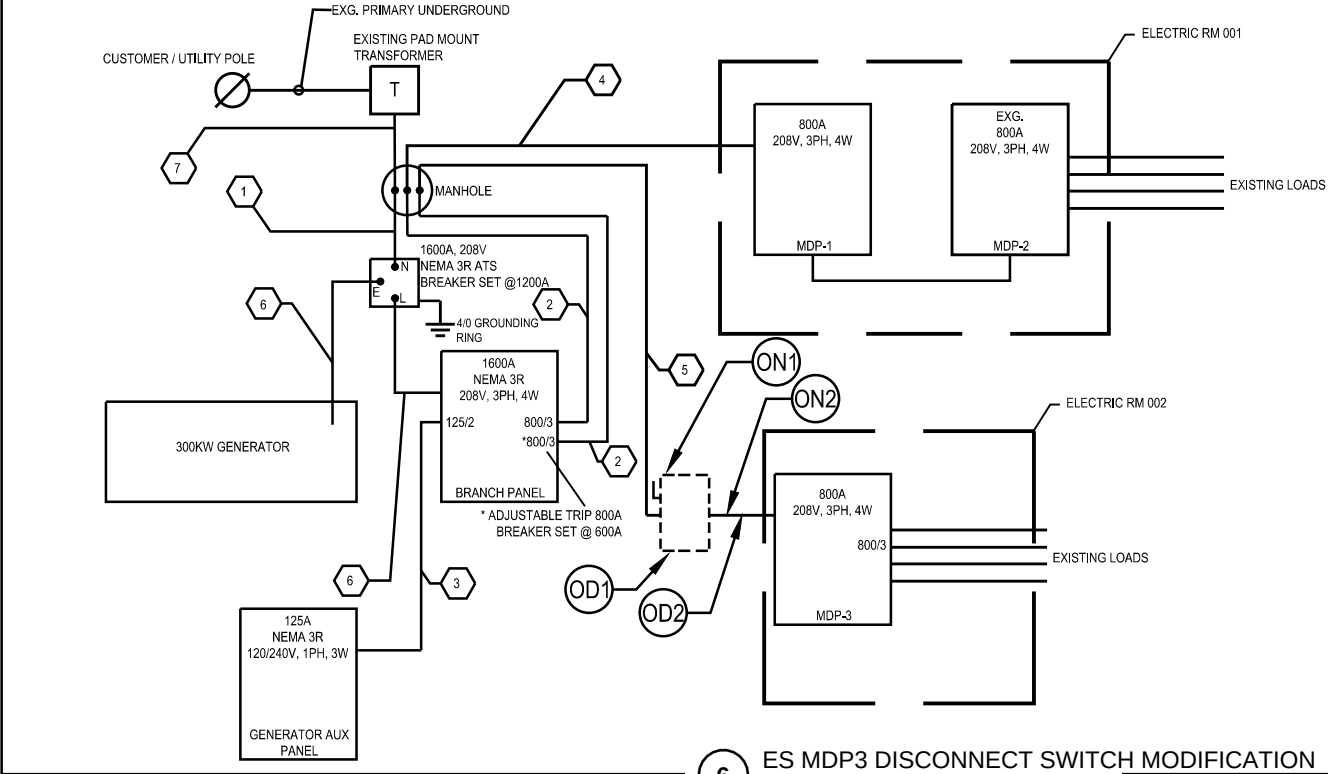
PROVIDE AND INSTALL POLARIS TAPS ON THE SOURCE SIDE OF THE ENCLOSURE.
- ON2

PROVIDE AND INSTALL COPPER 350KCMIL IN PARALLEL FROM MDP-3 TO LOAD SIDE OF TAPS IN ENCLOSURE.

SCOPE LOCATED IN AREA B
BASEMENT ELECTRICAL ROOM

WIRE & CONDUIT SCHEDULE		
NAME	DESCRIPTION	MOP OF UNIT
1	(4-SETS) 4-#500, 4" C [EXG.]	1600A/3P *
2	(2-SETS) 4-#500, 1-#1/0G, 4" C [EXG.]	800A/3P
3	2-#1/0, 1-#6G, 1 1/2" C [EXG.]	125A/2P
4	(2-SETS) 4-#500 [EXG.]	800A/3P
5	(2-SETS) 4-#350 TW [EXG.]	600A/3P
6	(4-SETS) 4-#500, 1-#4/0G, 4" C [EXG.]	1600A/3P
7	(4-SETS) 4-#350, 2 SETS PER EXG. 4" C [EXG.]	1200A/3P *

* SERVICE ENTRANCE FEEDER WITH NO GROUND.



6 ES MDP3 DISCONNECT SWITCH MODIFICATION

ELEMENTARY MDP3 DISCONNECT SWITCH

2022 CAPITAL IMPROVEMENT PROJECT PHASE 2
SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

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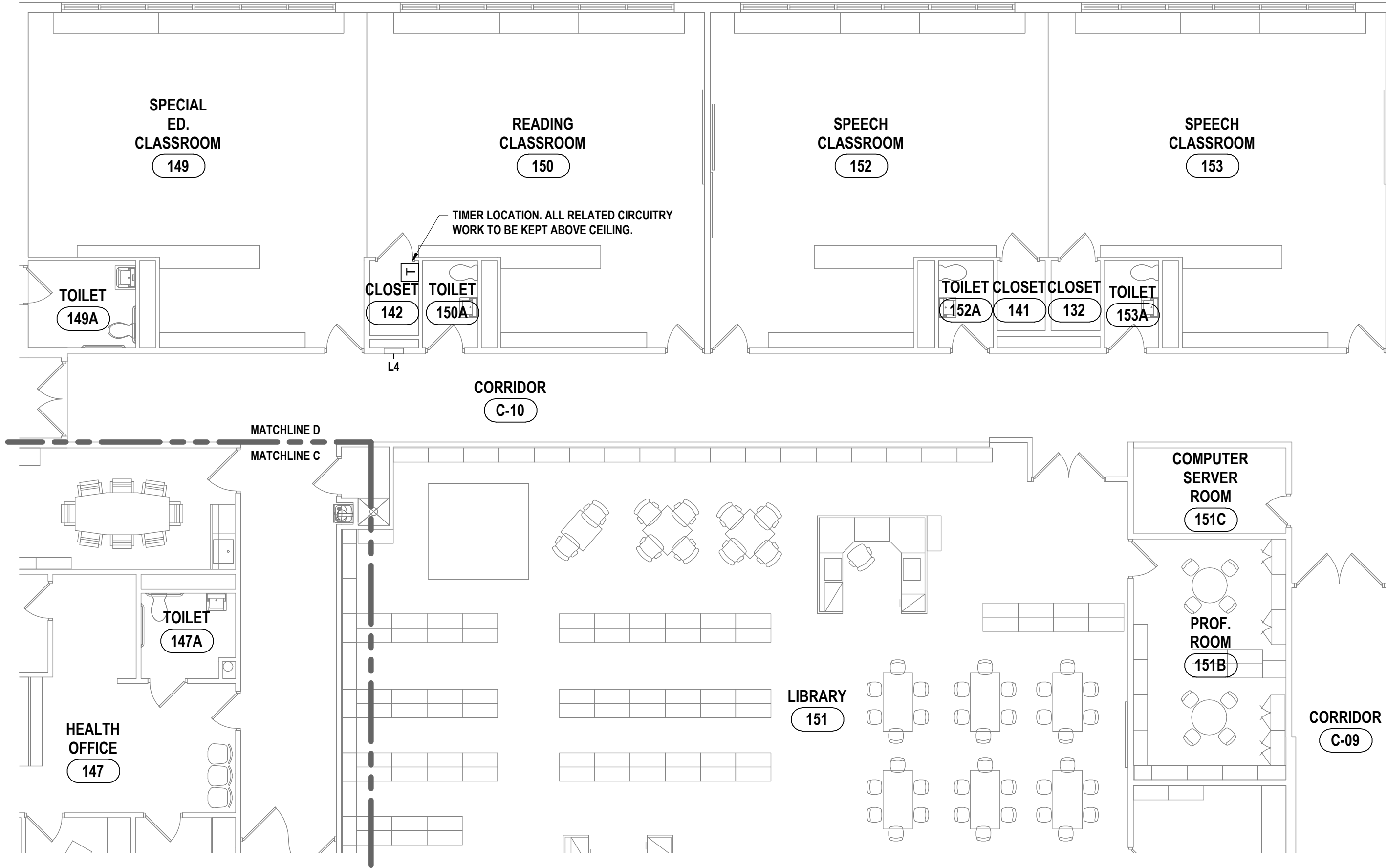
NY CERTIFICATE NO. 0018220

PA CERTIFICATE NO. TSC2203131464-1

AD2-E2

DATE:
10/27/2025

PROJECT NO:
2541.040



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

DRAWN BY:	MDB
CHECKED BY:	TAWC
DATE:	10/27/2025
SCALE:	1/8" = 1'-0"
REVISION:	

Copyright: 2020

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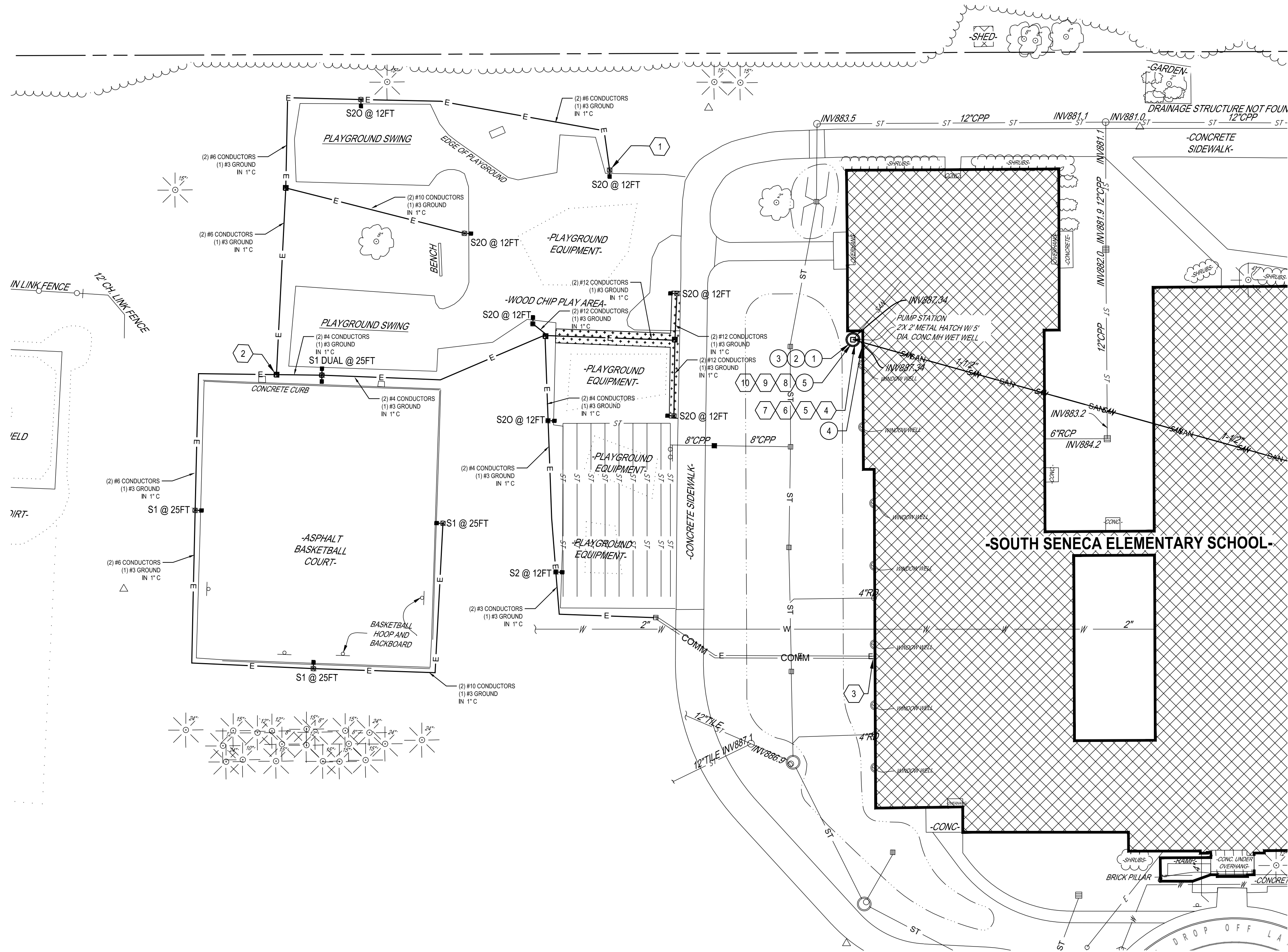
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FIRST FLOOR - AREA D - TIMER LOCATION
2022 CAPITAL IMPROVEMENT PROJECT PHASE 2
SOUTH SENECA CENTRAL SCHOOL DISTRICT
7263 MAIN ST., OVID, NY 14521

AD2-E1

PROJECT NO: 2541.040

HIGH SCHOOL SED #: 56-05-01-04-0-001-025, ELEMENTARY SCHOOL SED #: 56-05-01-04-0-004-026



1 SITE IMPROVEMENT AND UTILITY PLAN

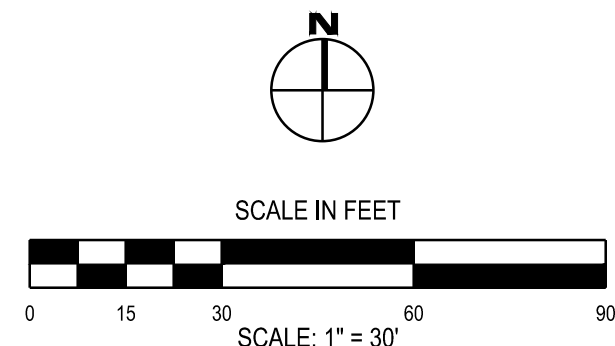
SCALE: 1" = 30'

4 SITE ELECTRICAL DEMOLITION NOTES:

- REMOVE EXISTING JUNCTION BOX MOUNTED INSIDE SANITARY LIFT STATION.
- REMOVE EXISTING STEEL CONDUIT FROM INSIDE THE SANITARY LIFT STATION JUNCTION BOX TO MOUNTED DISCONNECTS ON EXTERIOR SCHOOL WALL.
- IN-TANK PUMPS BEING REPLACED. DISCONNECT AND REMOVE CIRCUITRY BACK TO WALL MOUNTED DISCONNECTS.
- DISCONNECT AND REMOVE THE EXISTING (2) HEAVY DUTY DISCONNECT SWITCHES FOR IN-TANK PUMPS MOUNTED ON WALL. CIRCUITRY TO BE DISCONNECTED AND REMOVED BACK TO CONTROL PANEL.
- BY ALTERNATE #3, DISCONNECT AND REMOVE POWER FEED FROM EXISTING PUMP CONTROL PANEL BACK TO SOURCE. PUMP CONTROL PANEL TO BE REPLACED. EXISTING CONDUIT PATHWAY TO REMAIN.

5 SITE ELECTRICAL NOTES:

- PLAYGROUND LIGHTING TO CONSIST OF (7) INSTANCES WHERE FIXTURE/POLE ARE ALREADY OWNED BY CLIENT. POLES AND FIXTURES TO BE FURNISHED BY OWNER. PROVIDE NEW BASES FOR EACH POLE. SEE DETAIL 1/ES-L3.1 FOR MORE INFORMATION REGARDING POLE BASES.
- TYPICAL PULL BOX. SEE DETAIL 9/ES-L3.1.
- USE 20A/1P SPARE CIRCUIT BREAKER IN PANEL L4, LOCATED IN CORRIDOR C10. PROVIDE INTERMATIC 24HR DIGITAL TIMESWITCH, CIRCUITED TO L4 USING (3)#12, (1)#12G, IN 3/4" C. TIMER TO BE LOCATED IN THE STORAGE ROOM OF CLASSROOM 150. WIRE SITE LIGHTING CIRCUITRY TO TIMER. PROVIDE CIRCUITRY TO EACH POLE BASE / PULL BOX AS SHOWN ON PLAN. EACH NOTE DENOTES WIRE TYPE AND COUNT IN EACH CONDUIT. SPLICE TOGETHER AS NEEDED. CIRCUITRY HAS BEEN SIZED WITH 1.5% VOLTAGE DROP ALLOWANCE. ROUTING AND MEASUREMENTS ARE APPROXIMATE. EC TO CONFIRM FINAL ROUTING AND LENGTHS.
- PROVIDE JUNCTION BOX FOR PUMP/CONTROL WIRING ON THE SAME EXTERIOR WALL AS THE DISCONNECT SWITCHES. JUNCTION BOX TO HAVE AN ENCLOSURE RATING OF NEMA 3R.
- (BASE BID) PROVIDE (2) 30A HEAVY DUTY 3R RATED DISCONNECT SWITCHES ON THE EXTERIOR OF THE BUILDING IN THE SAME LOCATION AS EXISTING. CIRCUIT EACH FROM CONTROL PANEL USING (3)#10, (1)#10G.
- PROVIDE NEW SCHEDULE 80 PVC CONDUIT FROM NEW JUNCTION BOX INSIDE THE LIFT STATION TO MOUNTED DISCONNECTS USING EXISTING PATH. SIZE OF CONDUIT TO MATCH EXISTING. SEAL CONDUIT PENETRATIONS INSIDE LIFT STATION AND DISCONNECT BOXES. ALL WORK INSIDE LIFT STATION TO BE CLASS 1 / DIVISION 1 RATED.
- (BASE BID) PROVIDE POWER CONNECTION TO REPLACED 120V 1/2HP IN-TANK PUMPS. CIRCUIT EACH PUMP TO THEIR OWN WALL MOUNTED DISCONNECT SWITCH USING (2)#10AWG, (1)#10G. PROVIDE CONTROL CIRCUITRY TO EACH PUMP FOR FLOAT OPERATION AND OTHER ACCESSORIES IN-KIND TO EXISTING. ENSURE ALL WIRE AND CONNECTIONS ARE SEALED PROPERLY TO STOP THE PENETRATION OF BOTH WATER/GAS. ENSURE WIRING FOR PUMPS ARE PROPERLY MOUNTED TO NOT INTERFERE WITH OPERATION OF THE STATION.
- BY ALTERNATE #3 IN LIEU OF BASE BID NOTE #5, PROVIDE (2) 40A HEAVY DUTY 3R RATED DISCONNECT SWITCH ON THE EXTERIOR OF THE BUILDING IN THE SAME LOCATION AS EXISTING. CIRCUIT FROM CONTROL PANEL USING (3)#10AWG, (1)#10G.
- BY ALTERNATE #3 IN LIEU OF BASE BID NOTE #7, PROVIDE POWER CONNECTION TO NEW GRINDER 120V 1HP PUMPS. CIRCUIT EACH PUMP TO THEIR WALL-MOUNTED DISCONNECT SWITCHES USING (2)#10AWG, (1)#10G. PROVIDE CONTROL CIRCUITRY TO EACH PUMP FOR FLOAT OPERATION AND OTHER ACCESSORIES. ENSURE ALL WIRE AND CONNECTIONS ARE SEALED PROPERLY TO STOP THE PENETRATION OF BOTH WATER/GAS. ENSURE WIRING FOR THE PUMPS ARE PROPERLY MOUNTED TO NOT INTERFERE WITH OPERATION OF THE STATION.
- (ALTERNATE 3) PROVIDE CONNECTION FROM NEW PUMP CONTROLLER TO PANEL AD. PROVIDE 40A/1P BREAKER IN EXISTING SPACE UTILIZED FROM EXISTING PUMP CONTROLLER. CIRCUIT TO NEW



LUMINAIRE SCHEDULE				
SYMBOL	QTY.	LABEL	DESCRIPTION	NOTES
	1	S1 @ 25FT	FIXTURE KOPF-S-A62-140-14W	PROVIDE 5-10V DIMMING
	3	S1 @ 25FT	FIXTURE KOPF-S-A62-140-14W	PROVIDE 5-10V DIMMING
	7	S20 @ 12FT	FIXTURE KOPF-S-A62-140-12M	CLIENT FURNISHED. PROVIDE 5-10V DIMMING
	1	S2 @ 12FT	FIXTURE KOPF-S-A62-140-12M	PROVIDE 5-10V DIMMING

Calculation Summary					
Label	CalcType	Units	Avg	Max	Min
Perimeter	Illuminance	Fc	0.61	0.5	0.0
Surface	Illuminance	Fc	1.26	13.5	0.0

SED #: HS 56-56-01-04-0201-0205, ES 56-56-01-04-04-0205

SITE ELECTRICAL UTILITY PLAN

2022 CAPITAL IMPROVEMENT PROJECT PHASE 2

SOUTH SENECA CENTRAL SCHOOL DISTRICT

7263 MAIN ST., OVID, NY 14521

ES-E3.1

PROJECT NO: 2541-040

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CHECKED BY: TAWO	
DATE: 03/07/2025	
PHASE: CD	
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ISSUED FOR BID	
ISSUED IN ALTERNATE #2	
DATE:	10/01/2025
DATE:	10/27/2025
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