

NANUET UNION FREE SCHOOL DISTRICT

HIGH SCHOOL ELEVATOR ADDITION- BID SET ISSUANCE



NANUET SR HIGH SCHOOL ELEVATOR (HSE) - S.E.D. #: 50-01-08-03-0-003-032

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COVER SHEET

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CIVIL

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PLUMBING

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DESIGN CONFORMS TO APPLICABLE PROVISIONS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, NEW YORK STATE ENERGY CONSERVATION AND CONSTRUCTION CODE AND THE NEW YORK STATE EDUCATION DEPARTMENT BUILDING STANDARDS.



NUFSD HIGH SCHOOL
ELEVATOR ADDITION

PROJECT NUMBER: 2111006.01

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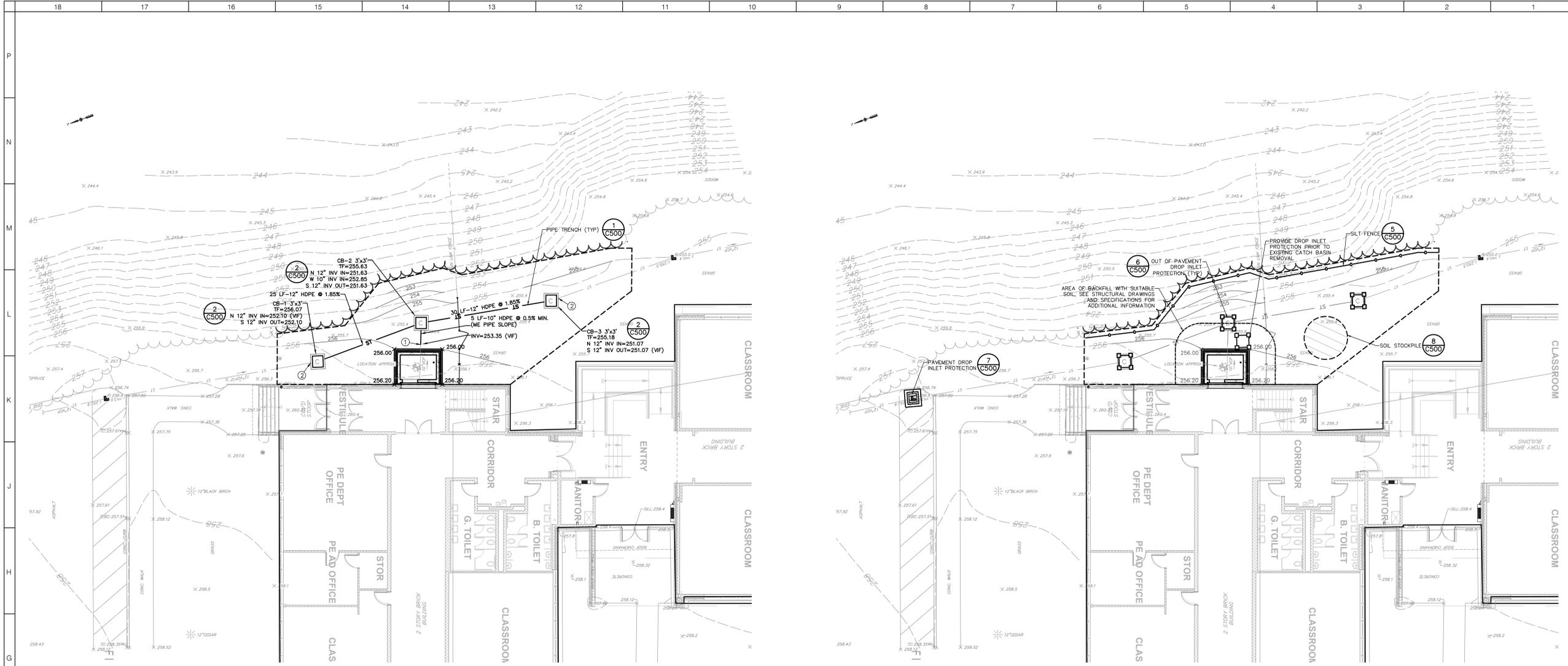
NANUET
HIGH
SCHOOL
ELEVATOR
SED #: 50-01-08-03-003-032

143 Church Street
Nanuet, NY 10954

Table with 3 columns: No., Description, Date. Contains revision entries.

ISSUED: BID SET ISSUANCE
DATE: AUGUST 2, 2022
SCALE: AS NOTED
SHEET NAME:
GRADING, UTILITY, &
EROSION & SEDIMENT
CONTROL PLAN
SHEET NUMBER:

HSE-C120



- GRADING & DRAINAGE LEGEND: PROPERTY LINE, 5 FT CONTOUR, 1 FT CONTOUR, SPOT GRADE, TREE LINE, LIMITS OF DISTURBANCE.
- UTILITY LEGEND: STORM DRAIN LINE, CATCH BASIN, DRAINAGE MANHOLE.
- ABBREVIATIONS: INV, ME, VIF.
- KEYED NOTES: 1. OUT EXISTING 10" ROOF DRAIN... 2. CUT EXISTING 12" PIPE...

1 UTILITY AND GRADING PLAN
SCALE: 1"=10'

- EROSION CONTROL LEGEND: PROPERTY LINE, 5 FT CONTOUR, 1 FT CONTOUR, TREE LINE, SILT FENCE, FILTER FABRIC DROP INLET PROTECTION, SOIL STORAGE AREA.

2 EROSION AND SEDIMENT CONTROL PLAN
SCALE: 1"=10'

SPDES GENERAL PERMIT GP-0-20-001 COMPLIANCE NOTES:

- 1. THE TOTAL AREA OF DISTURBANCE PLANNED FOR THIS PROJECT IS LESS THAN 1 ACRE THEREFORE A SPDES GENERAL PERMIT (GP-0-20-001) IS NOT REQUIRED.

CONSTRUCTION SEQUENCING NOTES:

- 1. PRIOR TO COMMENCING ANY CLEARING, GRUBBING, EARTHWORK ACTIVITIES, ETC. AT THE SITE, THE CONTRACTOR SHALL FLAG THE WORK LIMITS AND SHALL INSTALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES (I.E. SILT FENCES, TREE PROTECTION/BARRIER FENCES, STABILIZED CONSTRUCTION ENTRANCES, STORM DRAIN SEDIMENT FILTERS, ETC.) INDICATED ON THE PROJECT DRAWINGS...

EROSION AND SEDIMENT CONTROL MEASURES:

- 1. DAMAGE TO SURFACE WATERS RESULTING FROM EROSION AND SEDIMENTATION SHALL BE MINIMIZED BY STABILIZING DISTURBED AREAS AND BY REMOVING SEDIMENT FROM CONSTRUCTION SITE DISCHARGES.

MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES:

- 1. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE IN STRICT COMPLIANCE WITH "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", NOVEMBER 2016.

- 2. EXCESS SOIL TO BE STOCKPILED WITHIN THE LIMITS OF SITE DISTURBANCE IF NOT USED IMMEDIATELY FOR GRADING PURPOSES. INSTALL SILT FENCE AROUND SOIL STOCKPILES.

- 3. APPLY SURFACE STABILIZATION AND RESTORATION MEASURES. AREAS UNDERGOING CLEARING OR GRADING AND ANY AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WHERE WORK IS DELAYED, SUSPENDED, OR INCOMPLETE AND WILL NOT BE REDISTRIBUTED FOR 21 DAYS OR MORE SHALL BE STABILIZED WITH TEMPORARY VEGETATIVE COVER WITHIN 14 DAYS AFTER CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS CEASED.

- 4. SEEDING AREAS TO BE MULCHED WITH STRAW OR HAY MULCH IN ACCORDANCE WITH VEGETATIVE COVER SPECIFICATIONS.

- 5. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT THE COURSE OF CONSTRUCTION.

- 6. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST BY SPRINKLING EXPOSED SOIL AREAS PERIODICALLY WITH WATER AS REQUIRED. THE CONTRACTOR IS TO SUPPLY ALL EQUIPMENT AND WATER.

- 7. WHEN ALL DISTURBED AREAS ARE STABLE, ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED.

COMPACTION REQUIREMENTS

Table with 3 columns: LOCATION, COMPACTION, TESTING FREQUENCY. Includes rows for PIPE TRENCH BACKFILL and PIPE BEDDING AND PIPE ZONE BACKFILL.

GRADING NOTES:

- 1. PRIOR TO SITE DISTURBANCE, CONTRACTOR TO INSTALL EROSION & SEDIMENT CONTROL MEASURES.
- 2. ROCK REMOVAL IS NOT ANTICIPATED TO BE REQUIRED. IF ROCK IS ENCOUNTERED DURING CONSTRUCTION & REMOVAL BY BLASTING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVALS AND PERMITS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.

UTILITY PLAN NOTES:

- 1. ALL UNDERGROUND UTILITIES ARE SHOWN IN THEIR RELATIVE POSITION AND ARE FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR TO VERIFY THEIR ACTUAL LOCATION IN THE FIELD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- 2. ANY CONDITION ENCOUNTERED IN THE FIELD DIFFERING FROM THOSE SHOWN HEREON, SHALL BE REPORTED TO THE DESIGN ENGINEER BEFORE CONSTRUCTION IS TO PROCEED.

STORM SEWER NOTES:

- 1. ALL STORM WATER MANAGEMENT STRUCTURES (I.E. CATCH BASIN, ETC.) SHALL BE REGULARLY INSPECTED FOR SEDIMENT ACCUMULATIONS. CATCH BASINS SHALL BE CLEANED WHEN SEDIMENT DEPTH REACHES A MAXIMUM OF 1/2 THE AVAILABLE SUMP DEPTH.
- 2. IF GROUNDWATER IS ENCOUNTERED DURING CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONSTRUCT A DEWATERING PIT (A.K.A. SUMP PIT) TO TRAP AND FILTER WATER FOR PUMPING TO A SUITABLE DISCHARGE AREA.



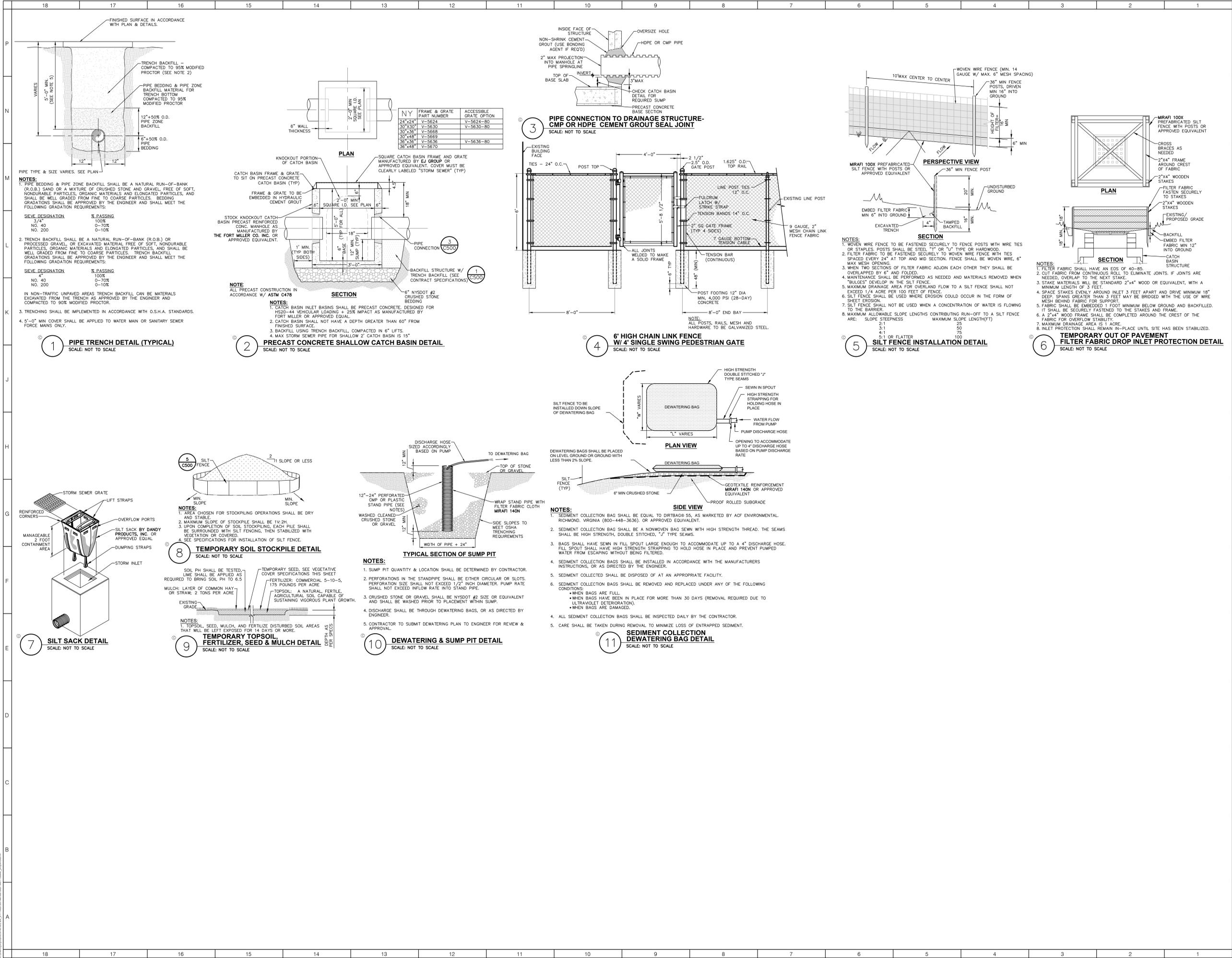
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REVISIONS table with columns: No., Description, Date.

ISSUED: BID SET ISSUANCE
DATE: AUGUST 2, 2022
SCALE: AS NOTED
SHEET NAME:
SITE DETAILS

SHEET NUMBER:
HSE-C500





NANUET HIGH SCHOOL ELEVATOR

SED #: 50-01-08-03-0-003-032

103 CHURCH STREET
NANUET, NY



REVISIONS		
No.	Description	Date

ISSUED: BID ISSUE

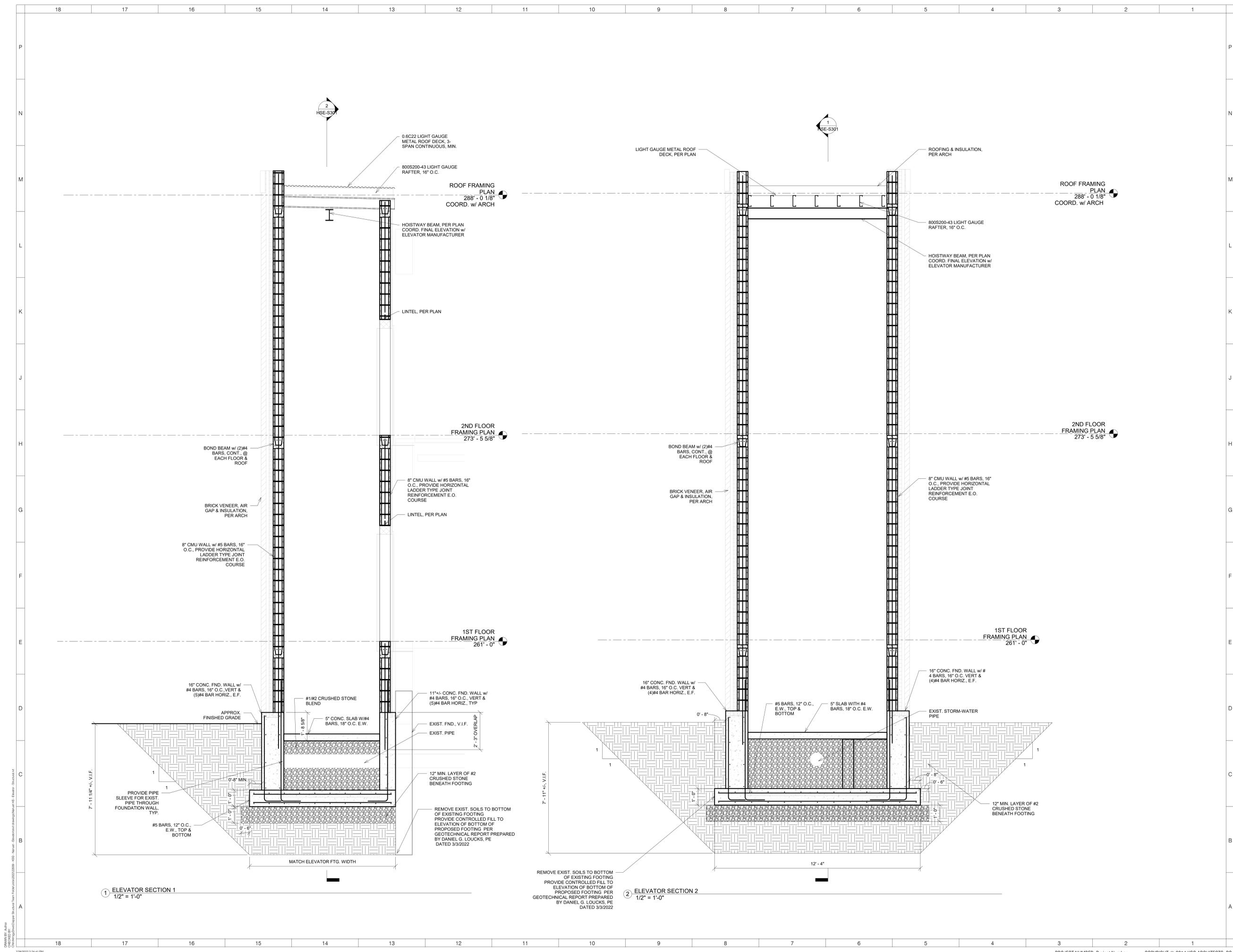
DATE: AUGUST 2, 2022

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

SHEET NAME:
STRUCTURAL SECTIONS

SHEET NUMBER:

HSE-S301





**NANUET
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SED #: 50-01-08-03-0-003-032

103 Church St, Nanuet,
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REVISIONS

No.	Description	Date

ISSUED: BID SET ISSUANCE
DATE: AUGUST 02, 2022

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

**SHEET NAME:
ENLARGED DEMO PLANS**

SHEET NUMBER:

HSE-A103

ISSUE FOR BID SET

NOTES:
REFERENCE ACM REPORT AND SPECIFICATIONS FOR ABATEMENT REQUIRED AT
AREAS OF DEMO & DISTURBED IN NEW CONSTRUCTION

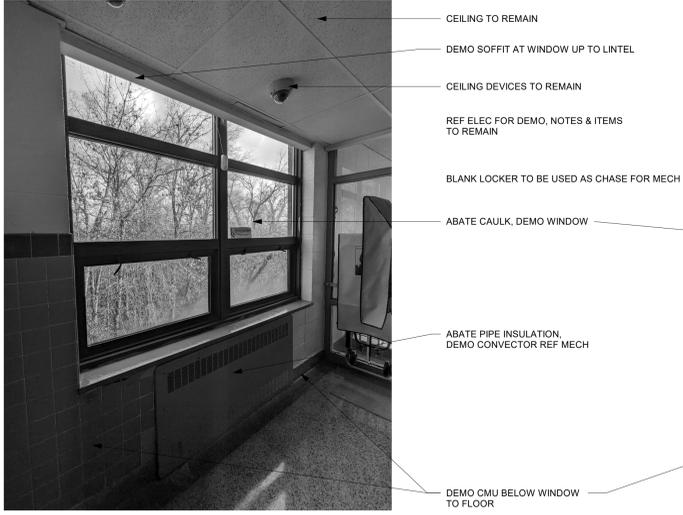


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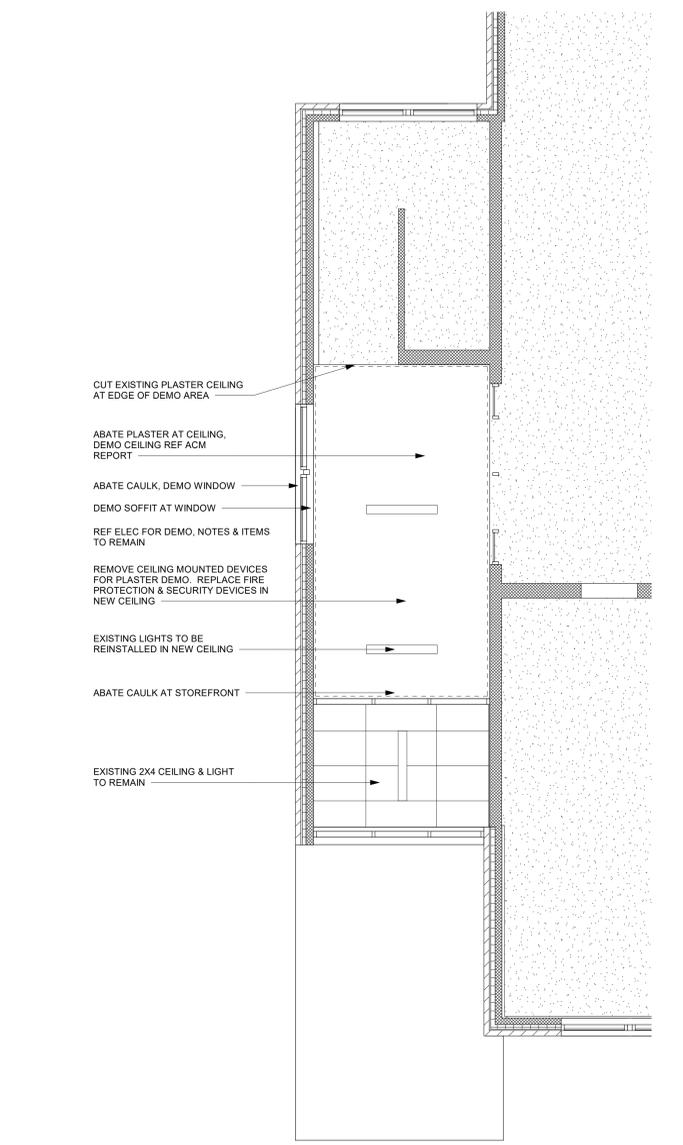
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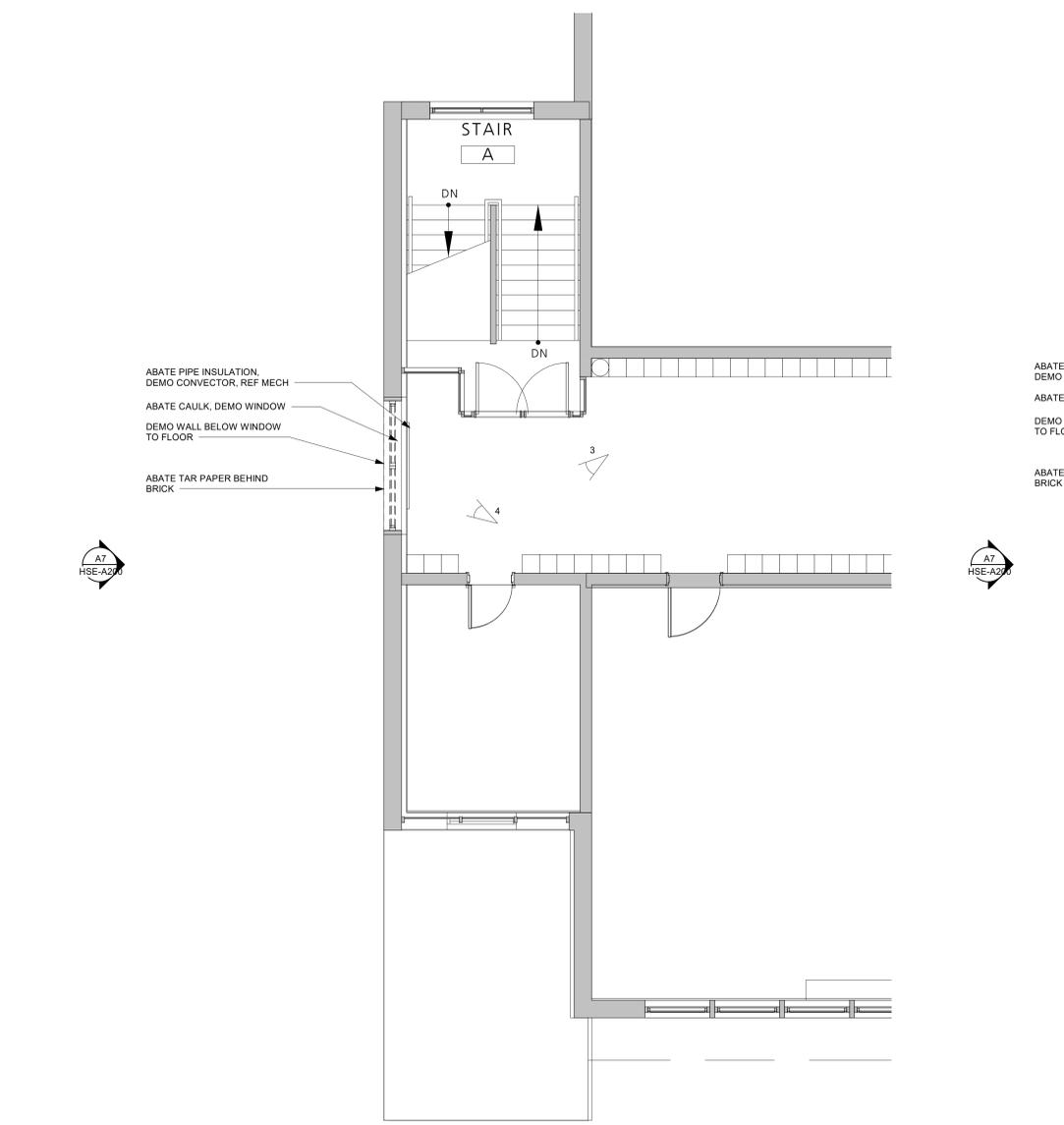
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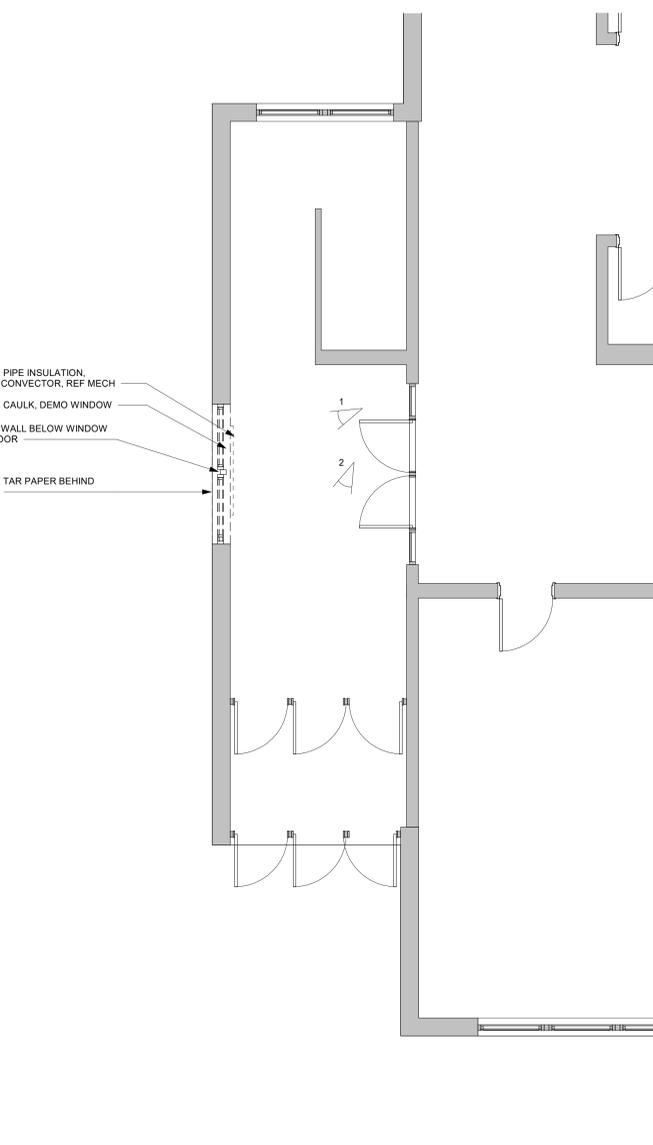
PHOTO 1



DEMO 1ST FLOOR RCP (A13)
1/4" = 1'-0"



DEMO - ENLARGED SECOND FLOOR PLAN (A7)
1/4" = 1'-0"



DEMO - ENLARGED FIRST FLOOR PLAN (A1)
1/4" = 1'-0"

NOTES:
ELEVATOR ADDITION 89 SF EACH LEVEL TOTAL 178 SF

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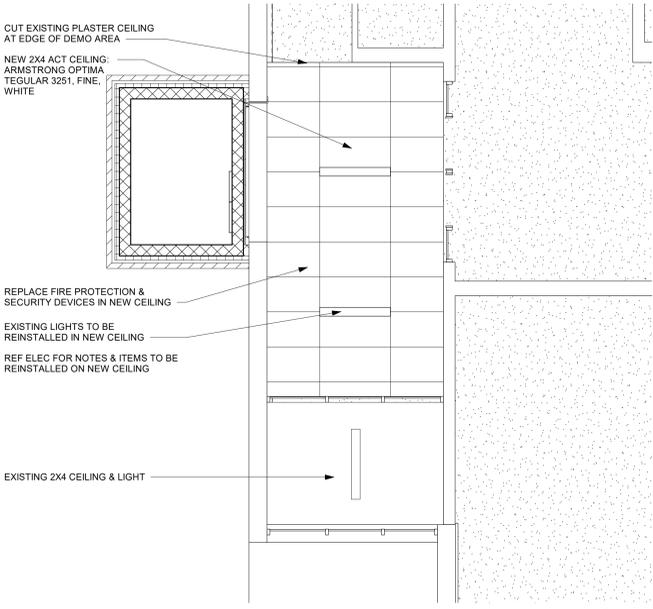
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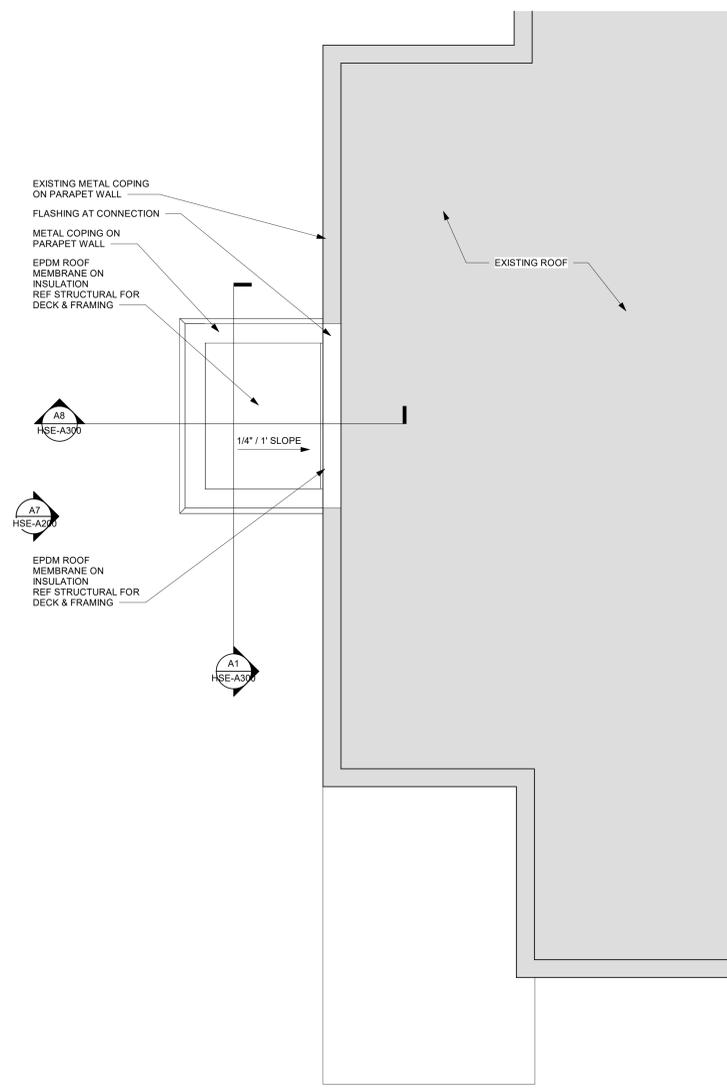
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DATE: AUGUST 02, 2022
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**SHEET NAME:
ENLARGED FLOOR
PLANS**

**SHEET NUMBER:
HSE-A104**

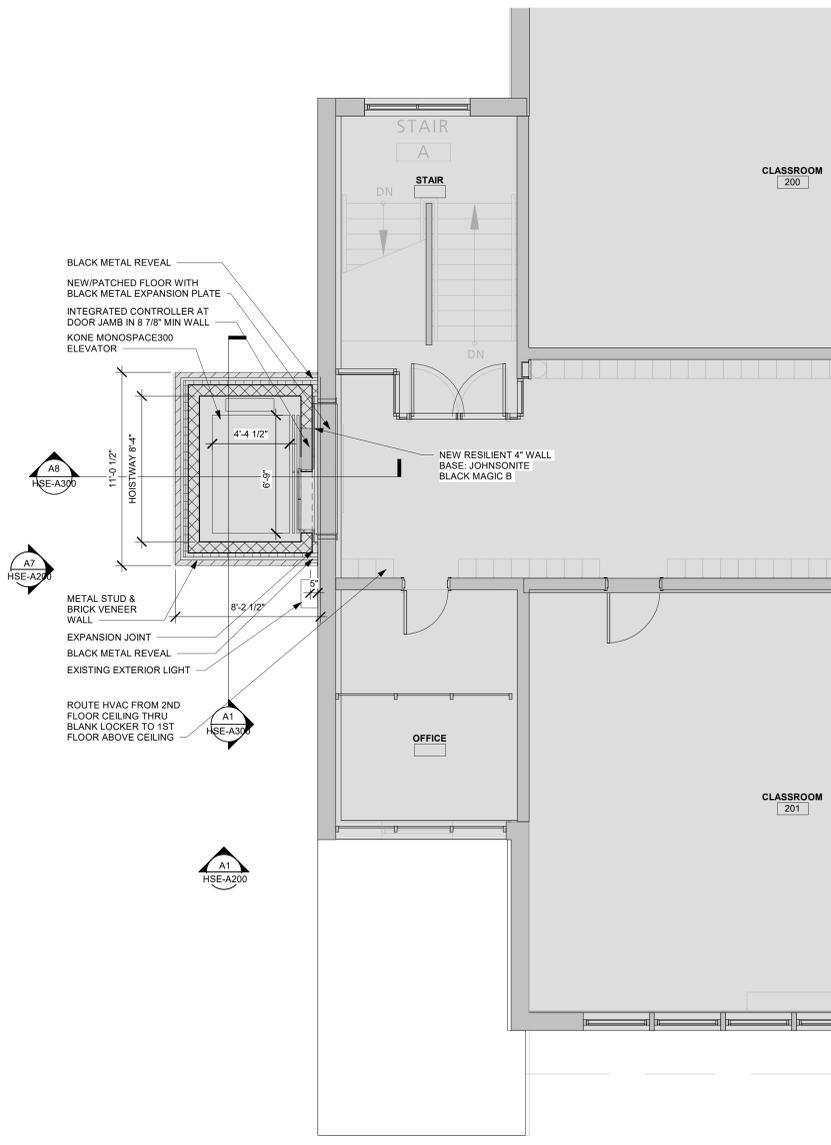
ISSUE FOR BID SET



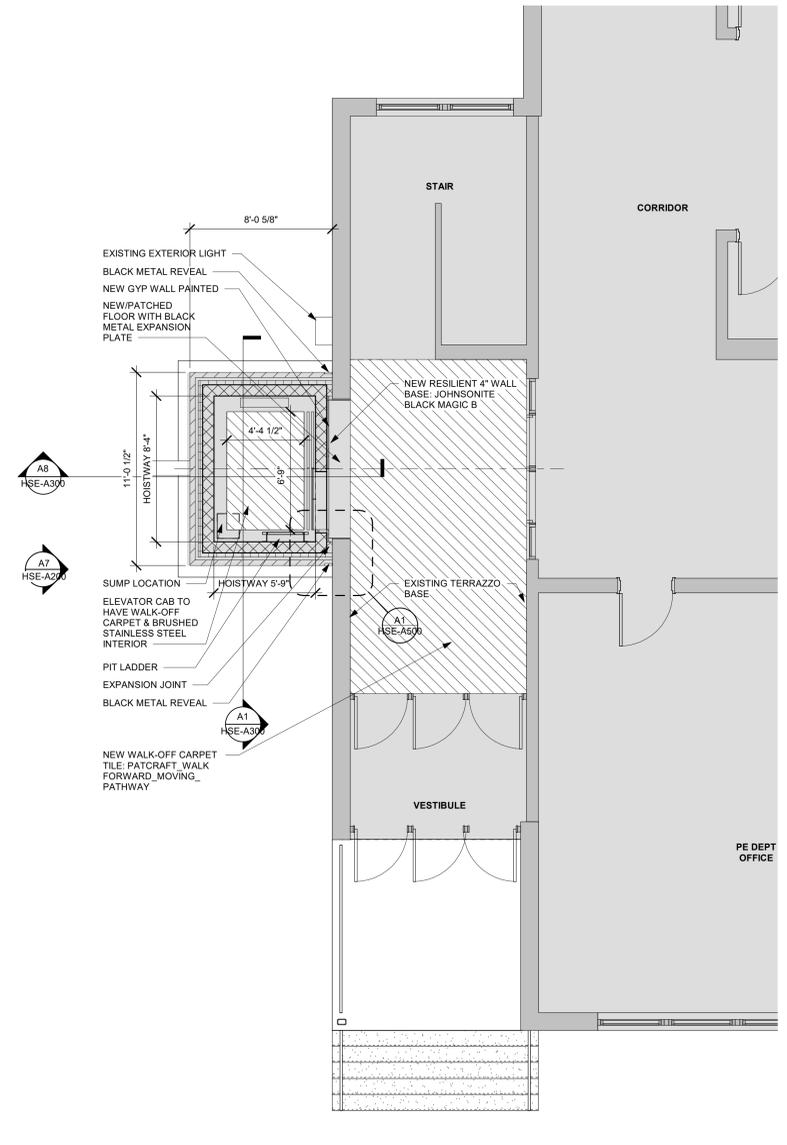
ENLARGED FIRST FLOOR RCP
1/4" = 1'-0" **K13**



ROOF ENLARGED PLAN
1/4" = 1'-0" **A13**



ENLARGED SECOND FLOOR PLAN
1/4" = 1'-0" **A7**



ENLARGED FIRST FLOOR PLAN
1/4" = 1'-0" **A1**

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**NANUET
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SED #: 50-01-08-03-0-001-023

103 Church St, Nanuet,
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REVISIONS

No.	Description	Date

ISSUED: BID SET ISSUANCE
DATE: AUGUST 02, 2022

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

**SHEET NAME:
ELEVATIONS**

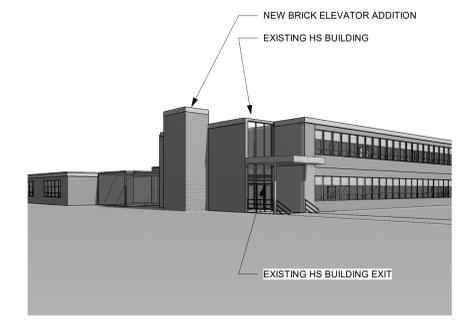
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HSE-A200

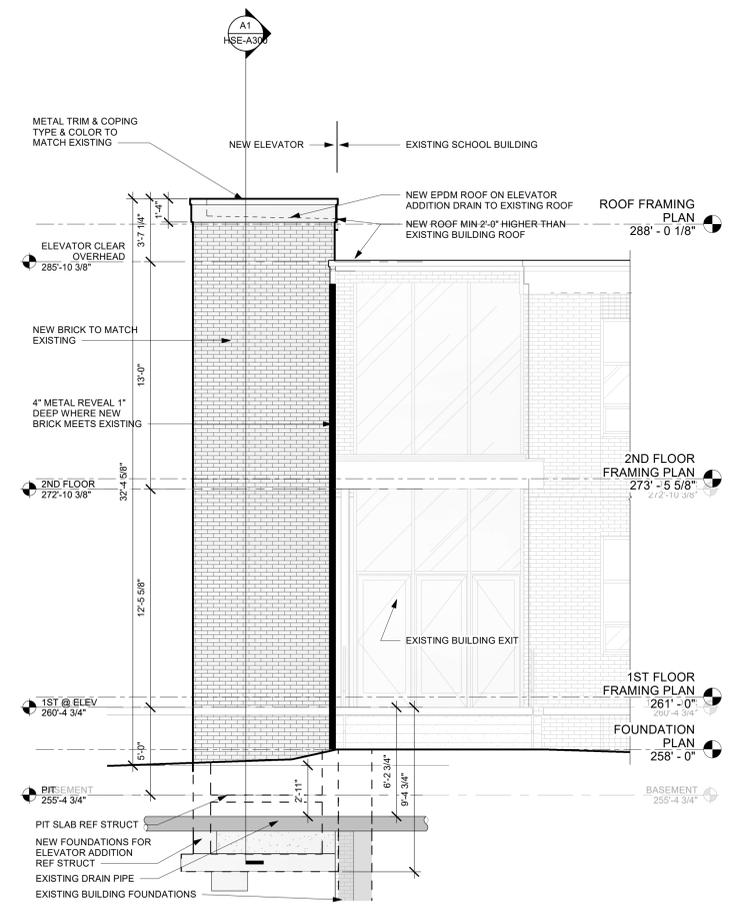
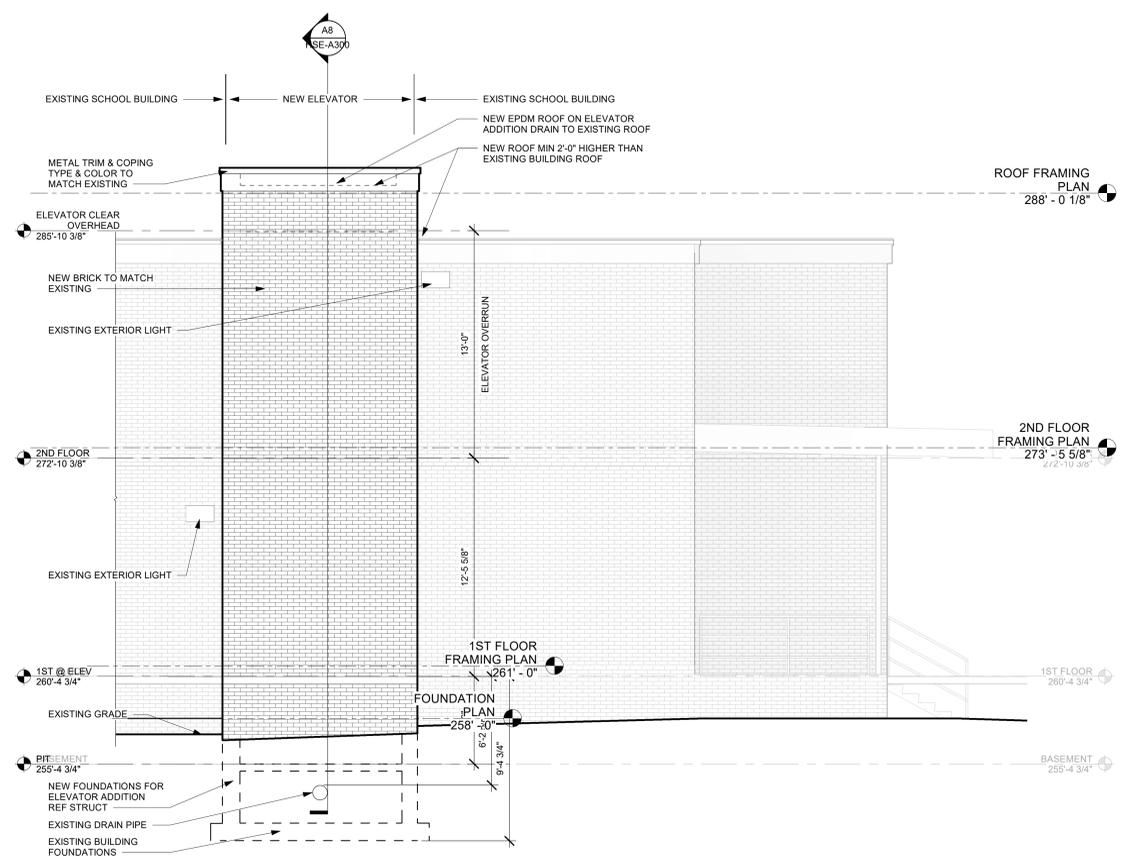
NOTES:
ELEVATOR ADDITION 89 SF EACH LEVEL TOTAL 178 SF

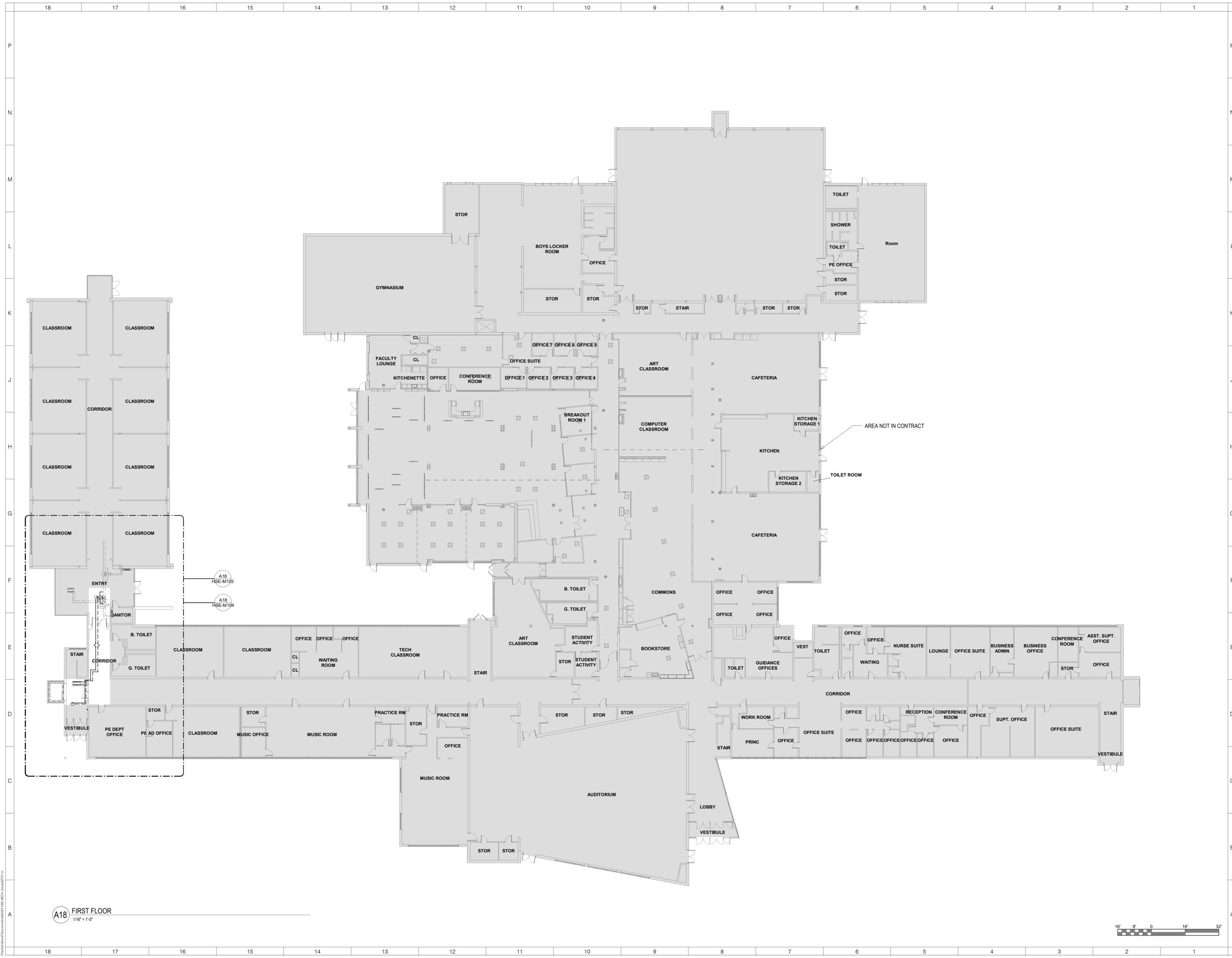


ELEVATOR EXTERIOR 3D VIEW



ELEVATOR EXTERIOR 3D VIEW M1





A18 FIRST FLOOR
1/16" = 1'-0"



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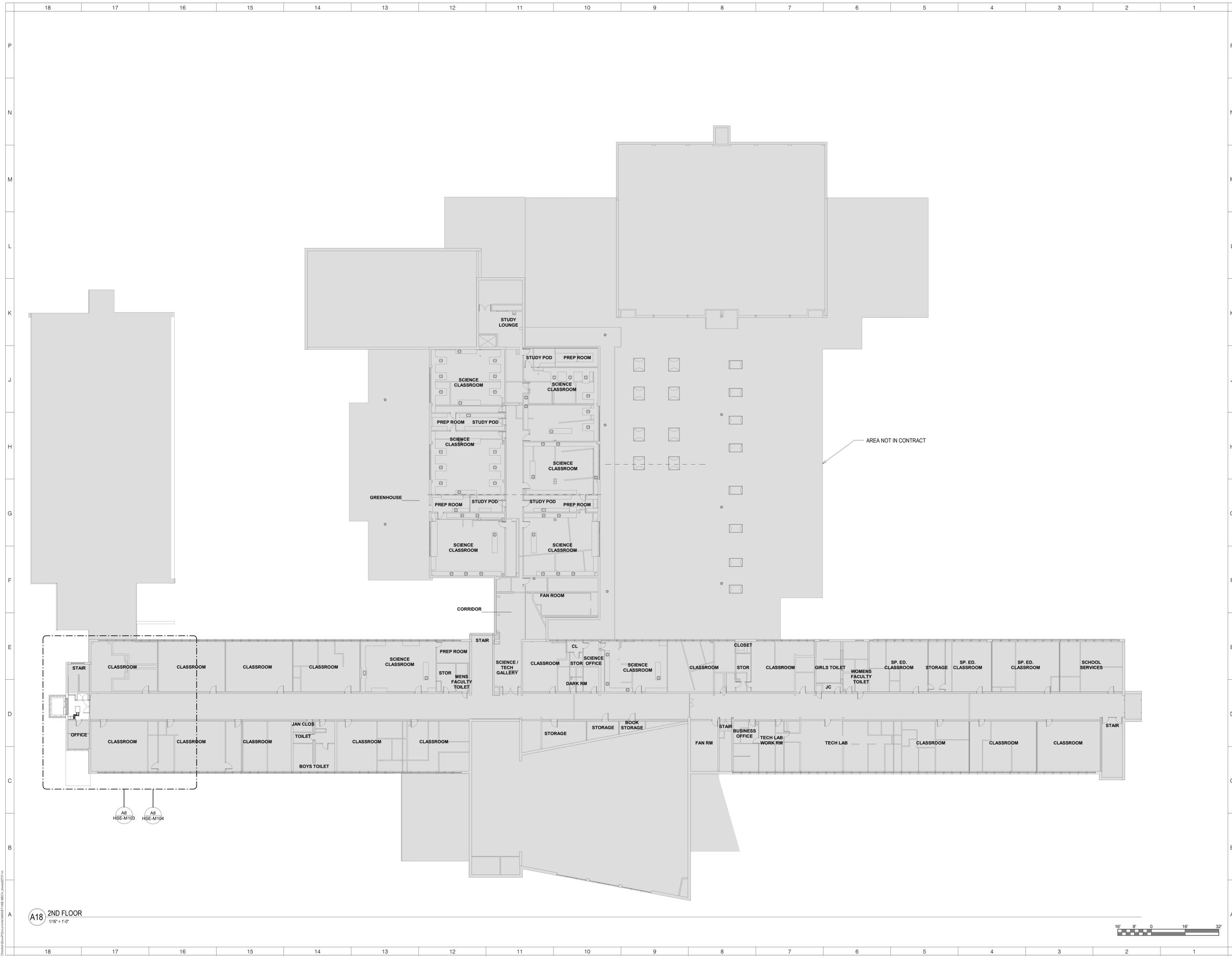
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No.	Description	Date

ISSUED: BID SET ISSUANCE
DATE: AUGUST 02, 2022
SCALE: 1/16" = 1'-0"
SHEET NAME:
OVERALL LEVEL 1 PLAN

SHEET NUMBER:
HSE-M101

7/28/2022 8:32:45 AM



A18 2ND FLOOR
1/16" = 1'-0"



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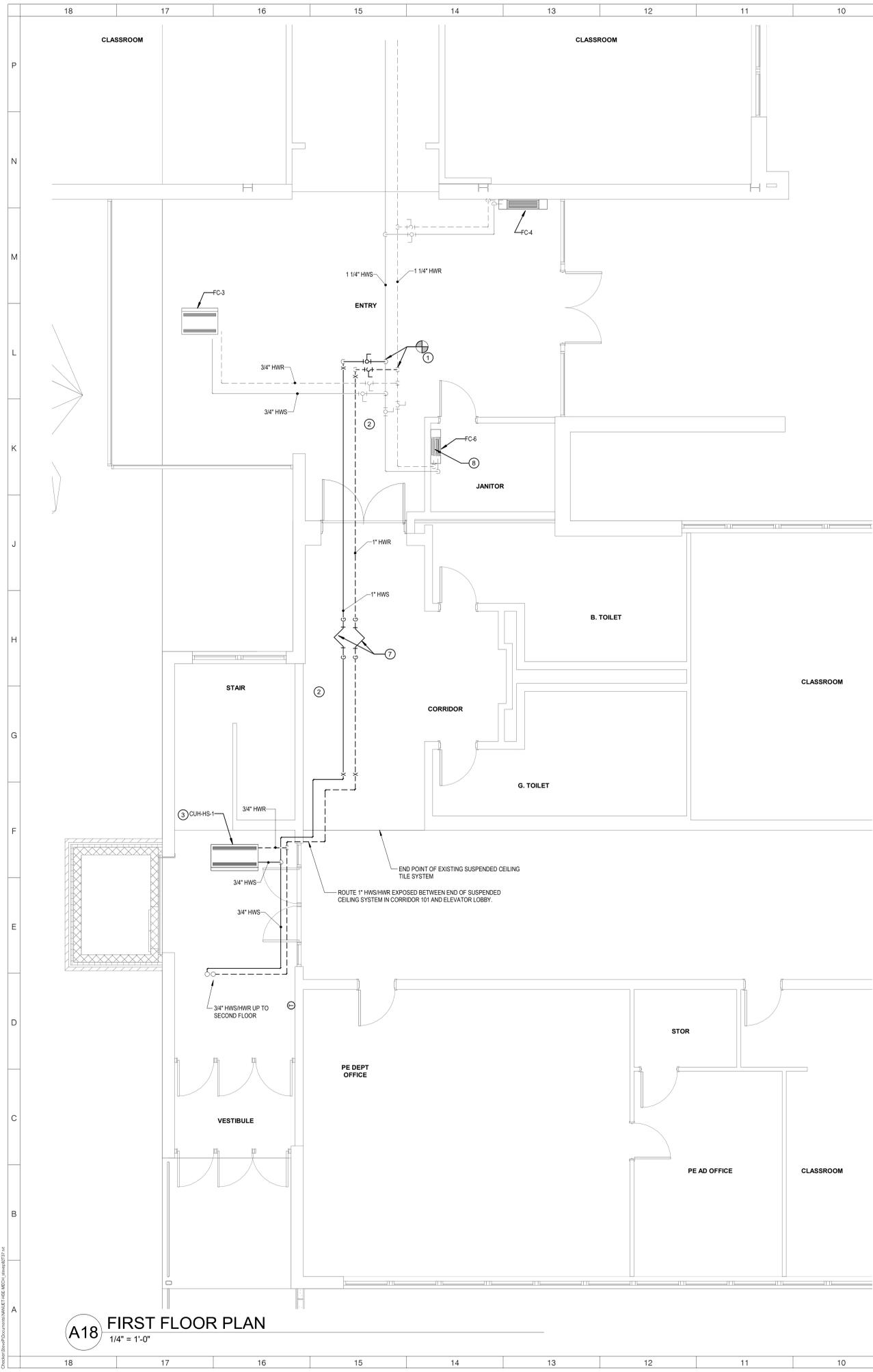
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No.	Description	Date

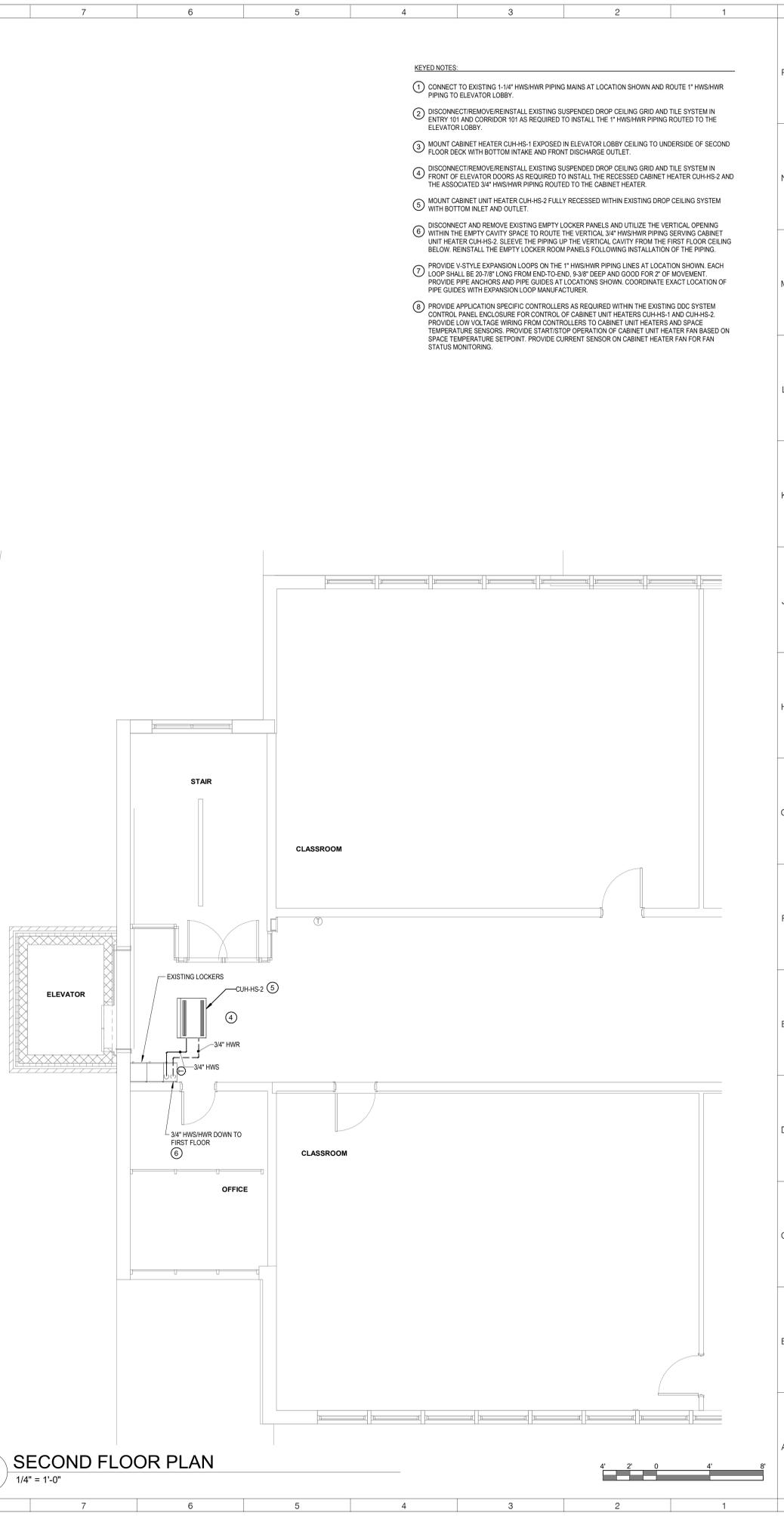
ISSUED: BID SET ISSUANCE
DATE: AUGUST 02, 2022
SCALE: 1/16" = 1'-0"
SHEET NAME:
OVERALL LEVEL 2 PLAN

SHEET NUMBER:
HSE-M102

7/28/2022 8:32:56 AM



A18 FIRST FLOOR PLAN
1/4" = 1'-0"



A8 SECOND FLOOR PLAN
1/4" = 1'-0"



- KEYED NOTES:**
- 1 CONNECT TO EXISTING 1-1/4" HWS/HWR PIPING MAINS AT LOCATION SHOWN AND ROUTE 1" HWS/HWR PIPING TO ELEVATOR LOBBY.
 - 2 DISCONNECT/REMOVE/REINSTALL EXISTING SUSPENDED DROP CEILING GRID AND TILE SYSTEM IN ENTRY 101 AND CORRIDOR 101 AS REQUIRED TO INSTALL THE 1" HWS/HWR PIPING ROUTED TO THE ELEVATOR LOBBY.
 - 3 MOUNT CABINET HEATER CUH-HS-1 EXPOSED IN ELEVATOR LOBBY CEILING TO UNDERSIDE OF SECOND FLOOR DECK WITH BOTTOM INTAKE AND FRONT DISCHARGE OUTLET.
 - 4 DISCONNECT/REMOVE/REINSTALL EXISTING SUSPENDED DROP CEILING GRID AND TILE SYSTEM IN FRONT OF ELEVATOR DOORS AS REQUIRED TO INSTALL THE RECESSED CABINET HEATER CUH-HS-2 AND THE ASSOCIATED 3/4" HWS/HWR PIPING ROUTED TO THE CABINET HEATER.
 - 5 MOUNT CABINET UNIT HEATER CUH-HS-2 FULLY RECESSED WITHIN EXISTING DROP CEILING SYSTEM WITH BOTTOM INLET AND OUTLET.
 - 6 DISCONNECT AND REMOVE EXISTING EMPTY LOCKER PANELS AND UTILIZE THE VERTICAL OPENING WITHIN THE EMPTY CAVITY SPACE TO ROUTE THE VERTICAL 3/4" HWS/HWR PIPING SERVING CABINET UNIT HEATER CUH-HS-2. SLEEVE THE PIPING UP THE VERTICAL CAVITY FROM THE FIRST FLOOR CEILING BELOW. REINSTALL THE EMPTY LOCKER ROOM PANELS FOLLOWING INSTALLATION OF THE PIPING.
 - 7 PROVIDE V STYLE EXPANSION LOOPS ON THE 1" HWS/HWR PIPING LINES AT LOCATION SHOWN. EACH LOOP SHALL BE 20-7/8" LONG FROM END-TO-END, 9-3/8" DEEP AND GOOD FOR 2" OF MOVEMENT. PROVIDE PIPE ANCHORS AND PIPE GUIDES AT LOCATIONS SHOWN. COORDINATE EXACT LOCATION OF PIPE GUIDES WITH EXPANSION LOOP MANUFACTURER.
 - 8 PROVIDE APPLICATION SPECIFIC CONTROLLERS AS REQUIRED WITHIN THE EXISTING DDC SYSTEM CONTROL PANEL ENCLOSURE FOR CONTROL OF CABINET UNIT HEATERS CUH-HS-1 AND CUH-HS-2. PROVIDE LOW VOLTAGE WIRING FROM CONTROLLERS TO CABINET UNIT HEATERS AND SPACE TEMPERATURE SENSORS. PROVIDE START/STOP OPERATION OF CABINET UNIT HEATER FAN BASED ON SPACE TEMPERATURE SETPOINT. PROVIDE CURRENT SENSOR ON CABINET HEATER FAN FOR FAN STATUS MONITORING.

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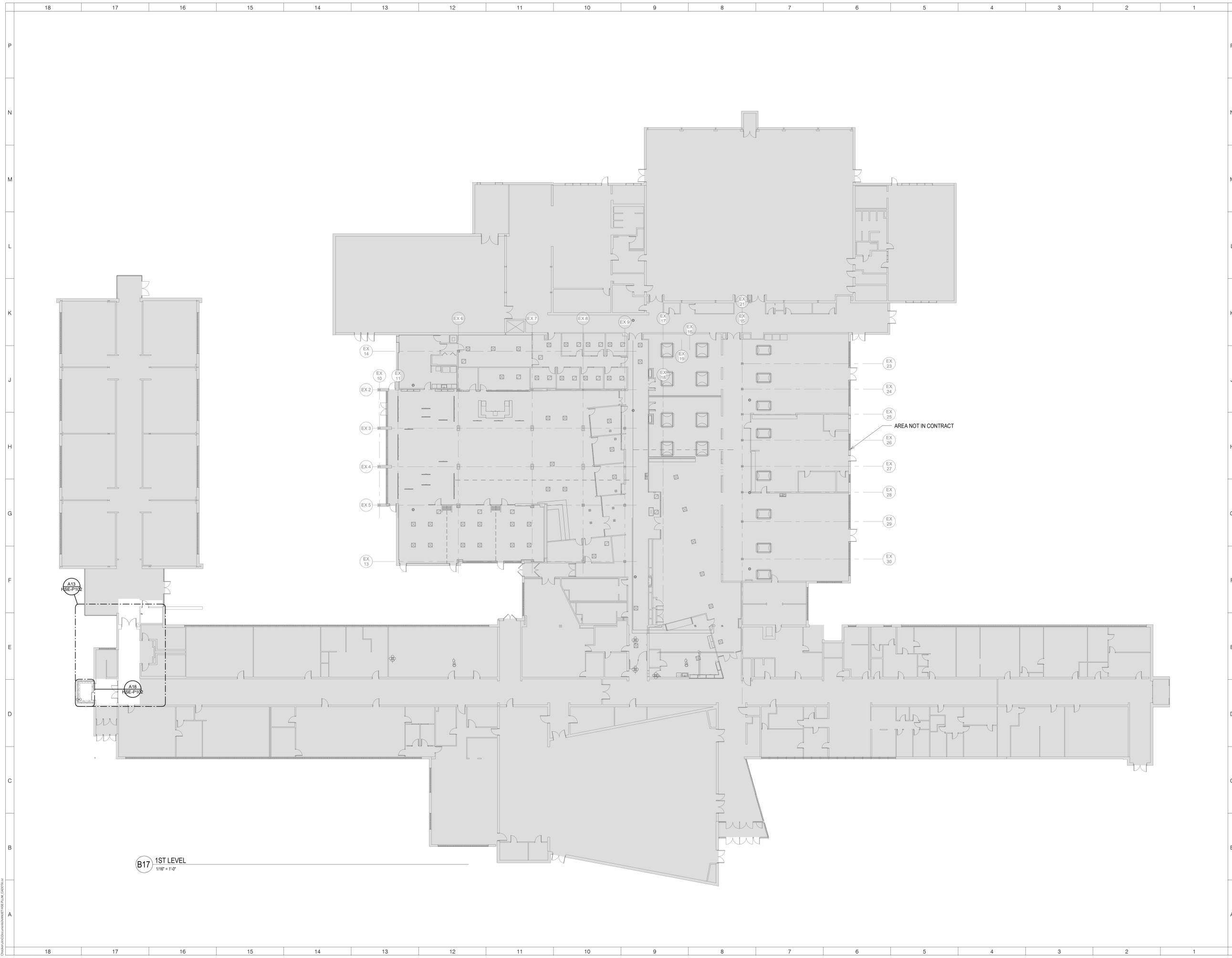


REVISIONS

No.	Description	Date

ISSUED: BID SET ISSUANCE
DATE: AUGUST 02, 2022
SCALE: 1/4" = 1'-0"
SHEET NAME: HVAC INSTALLATION PLANS

SHEET NUMBER:
HSE-M104



**NANUET
 HIGH
 SCHOOL
 ELEVATOR
 ADDITION**

103 Church St, Nanuet,
 NY 10954



REVISIONS

No.	Description	Date

ISSUED: BID SET ISSUANCE
DATE: AUGUST 02, 2022
SCALE: 1/16" = 1'-0"
SHEET NAME:
OVERALL FIRST FLOOR
LEVEL PLAN

SHEET NUMBER:
HSE-P101

