BID Addendum No. 4

March 19, 2021
Bedford Fire Headquarters
550 Old Post Road
Bedford, NY 10506

Note: *This addendum forms a part of the Contract Documents for the above project and modifies it with amendments and additions noted below.*

Acknowledge receipt of this addenda in the space provided in the bid form. Failure to do so may disqualify the Bidder.

REVISIONS TO THE PROJECT SPECIFICATIONS:
DIVISION 01

1. SECTION 011000 – SUMMARY OF WORK – 1.4 Site Contractor, Add Special Note #15 - All water service piping installation to be by a licensed plumber as required by Town of Bedford.

2. SECTION 011000 – SUMMARY OF WORK – 1.4 Site Contractor, Add Special Note # 16 - Any fallen or downed trees within the property lines (whether inside or outside the limits of disturbance) to be removed and legally disposed offsite by Sitework Contractor.

3. SECTION 011000 – SUMMARY OF WORK – 1.4 General Work Contractor paragraph was not numbered. Designate General Work Contractor paragraph as 1.4A

4. SECTION 011000 – SUMMARY OF WORK, 1.9 Prime Contractors Use of Premises Add note; “Contractor tradesmen parking is limited onsite. Any overflow parking will be at the Town park.

5. SECTION 015000 – TEMPORARY FACILITIES AND CONTROLS 3.20 - In second Paragraph and the last paragraph revise “General Contractor“ to “Sitework Contractor “ (all temporary signs are by Sitework Contractor)

DIVISION 07

1. SECTION 072100 THERMAL INSULATION – 2.1; A – Add the following: The top 2’-0” of exterior foundation wall rigid insulation shall be a Concrete Faced Insulated Perimeter Wall Panel.

2. SECTION 072100 THERMAL INSULATION – 2.1; - Add the Following:
   C. Concrete Faced Insulated Perimeter Wall Panel
      1. Products: Similar or equal to WallGuard by T-Clear Corp.
      2. 2” Thickness
      3. R-5 min/inch.
      4. Mechanically fastened per manufacturers standard details.

DIVISION 26

1. SECTION 284621.11 - ADDRESSABLE FIRE ALARM SYSTEMS - Fire Alarm Equipment will be provided and installed by others. Electrical Contractor is responsible to furnish and install conduit, boxes and wiring only. Coordinate with the Owners Fire Alarm Contractor.

DIVISION 31

1. SECTION 310000- BUILDING EARTHWORK - 1.4 - Any borrow/Import material must meet the requirements for the specific fill material for which it is to be used. Initial sieve and proctor testing for proposed material is the responsibility of the contractor.

2. SECTION 310000- BUILDING EARTHWORK 2.1 C – revise the first line to read “The on-site soils may be suitable for use as compacted fill **outside** the building area.

REVISIONS TO THE PROJECT DRAWINGS:

1. Drawing 4/21 - The Underground Gas Piping from the propane tanks to the building will be provided and installed by Owner’s gas vendor. The excavation and backfill for this underground gas line will be by Sitework Contractor # 1.

2. Drawing 13/21 – Temporary electric service pole, overhead line and disconnect have already been installed by the owner. Electrical Contractor to provide all other work necessary for temporary electric per SECTION 015000 – TEMPORARY FACILITIES AND CONTROLS. Electrical contractor is responsible to terminate the service, remove and dispose of utility pole and turn equipment back over to owner at the conclusion of the project.

3. Drawing S1.0- Delete drawing S1.0 in set and replace with the attached revised Drawing S1.0.

4. Drawing S1.1- Delete drawing S1.1 from Addenda # 3 and replace with the attached revised Drawing S1.1.

5. Drawing S2.10 - Delete drawing S2.10 in set and replace with the attached revised Drawing S2.10.

6. Drawing A2.1; 1 – First Floor Plan – Wall type tags on left & right of ramp between Gear Room & Apparatus bay shall be changed to type “1E”.

7. Drawing A2.2A - delete all counters in shown in Copy / Supply Room 203.

8. Drawing A2.5; Door Schedule - Door 127: Change Door lite to half – glass size similar to type “D11” but with ¼ “tempered glass.

9. Drawing A8.2 - Modify the wall section 1/A8.2 as follows:
   Column Enclosure, Beam Enclosure; Roof Fascia Assembly & Roof Edge Assembly shall be moved 4" closer to building. Centerline of column and beam shall remain 8'-0" from face of wall as indicated. Beam & Column will be offset within the enclosures. This modification will allow the 3" cast iron storm piping to be within the column enclosure as indicated without interference with the beam, column & base plate. Coordinate cutout at top of pier for drain pipe in field.

10. Drawings A8.1, A8.2 & A8.4 Add the following note to each wall section at the exterior face of foundation wall: Install sheet membrane waterproofing on exterior face of foundation wall from top of footing to 12" above top of concrete wall, typ. Re: Spec Section 071700; 2.2.

11. Drawing P2.1 - Delete drawing P2.1 in set and replace with the attached revised Drawing P2.1

12. Drawing P5.2 - Delete drawing P5.2 in set and replace with the attached revised Drawing P5.2.

13. Drawings E3.1 – E 3.3A: The following Electrical Systems scope will be part of the **Electrical Contractors # 4 Contract:**

1. Security/Card Access

   a. Provide and install Cat6 cable per specification section 271513 from each camera location as shown on drawings to IT Room 109.
   b. Provide and install Genesis Access Control Plenum rated 1000RI Profusion cable from each card access location shown on drawings to IT Room 109.
   c. All cables shall have terminal ends, be tested and labeled. Coil 10 feet of each cable in IT Room 109 to be terminated by others.

2. TV Outlets

   a. Provide Coax cable RG6U from each TV outlet shown on drawings to IT Room 109. Provide connector on ends. Coil 10 ft of cables in IT Room 109 to be terminated by others.

3. Public Address (PA)

   a. Provide speaker wire 18AWG twisted pair plenum rated from each speaker location shown on drawings to a volume control unit by the door in each room, and then run from volume control unit provided by others to the IT room. Coil 10 ft of wire to be terminated by others. Also provide and install Cat6 cable per specification section 271513 and junction box and conduit to above ceiling at each exterior door location to IT Room 109 for intercom devices supplied and installed by others (typical 6 ea.). In addition to 18 AWG wire, run Cat 6 from each speaker to IT Rm 109. Coil 10 ft of wire to be terminated by others. Cat6 cable shall be per specification section 271513.

4. Telephone

a. Provide and install Cat6 cable per specification section 271513 from each telephone/data and intercom location shown on drawings to IT Room 109. Coil 10 ft of wire in IT Rm 109 to be terminated by others. Number of Cat 6 cables per each outlet identified on drawings, typical 1 telephone cable and 2 data cables per each outlet. Identify/label cables at each end.
b. Provide and install Cat 6 from emergency tel/intercom at front door to IT room 109.
c. Provide dedicated phone lines Cat 6 to IT Rm 109 to outside lines provided by Verizon. Provide 2 dedicated lines for telephone, 1 for lift.

5. Data

a. Provide and install Cat6 cable per specification section 271513 from each data location as shown on drawings to IT Room 109. All cables shall have terminal ends, be tested and labeled. Coil 10 feet of each cable in IT Room 109 to be terminated by others.

6. Projector Conduit

a. Provide and install 2" empty conduit with pull string from projector location in Classroom 204 to Officer's closet 213 for cables by others.

7. RASP

a. Rescue Assistance System shall be based on Rath 2500-210FM Base station, 2100-956SR Call Station, PWR24U Power Supply, and signs 7041, 7043 and 7049. Refer to drawings for schematic diagram and locations.

8. Additional Locations

a. In addition to locations shown on drawings, the Electrical contractor # 4 will add the below location. All cables shall be run to IT Rm 109.

E3.1 – Shop 121 provide ceiling mounted PA speaker in addition to wall speakers.
E3.1 – Exterior PA speakers shall have home runs (Speaker wire and Cat6) so can be zoned for paging
E3.1 –Provide data outlets(3ports) on exterior of each 4 corners of Apparatus Bay.
E3.1 – Shop Rm 121 – provide Data Outlet (3 ports) and Tel outlet
E3.1 – Air Rm 120 – provide Data Outlet (3 orts) and Tel outlet
E3.1 – Telephone Outlet on both sides of truck floor Rm 113
E3.1 – Day room, where the wall backs up to IT provide TV outlet.
E3.2A – Classroom 204 – provide additional TV outlet (2) on North wall, (1) on south wall and (1) in ceiling in addition to 2 shown.
E3.2A – Chief's office provide data outlet(3ports) on South wall.
E3.2A – Chiefs and officers - provide telephone outlet
E3.2A – Copy area – provide telephone outlet.
E3.2A – Commissioners desks – provide telephone outlet.

E3.2A – Training Room – provide telephone outlet.
E3.2A – Training Room-Training area in the back provide phone outlet.

General: Cables shall be color coded as identified on the contract drawings.

REQUESTS FOR INFORMATION - INTERPRETATION:

1. Are pre-insulated line sets 7/8" and down approved for the DX piping on this project if the pre-applied insulation is equal or better than what is specified?
   Response: Refrigerant piping shall meet manufacturer's requirements for material and insulation.

2. It appears the suction and hot gas bypasses are only receiving insulation for the DX piping. Please confirm the liquid lines for the DX piping are NOT receiving insulation as stated in the piping insulation specifications.

   Response: All refrigerant piping serving VRF systems are to be insulated, including hot gas, bypass, and liquid lines. Specifications to be updated to reflect this. Insulation must meet manufacturer's requirements.

3. The MC's duct schedule is calling for the "smoke purge duct" to be welded stainless or black steel. Does this refer to the apparatus bay exhaust duct and vehicle exhaust duct? If not, can you please provide the duct specification for the apparatus bay and vehicle exhaust ductwork?

   Response: "Smoke Purge Ducts" are not used in this project. The apparatus bay exhaust duct shall be galvanized steel. The vehicle exhaust ductwork is being provided and installed by the owner's separate vendor.

4. The Vehicle Exhaust System is being furnished and installed by the Owner. Please confirm that the ductwork for the Vehicle Exhaust System is also furnished and installed by owner.

   Response: Yes, the ductwork for the Vehicle Exhaust System is provided and installed by the owner.

5. In regards to Addenda 2, Please Clarify Spec for Underground Gas Piping under PC: Spec Page 22 11 14-3 states: "This section refers to building above ground gas piping only…refer to site plumbing specification for underground piping and regulator requirements" but no such specification exists. There is only Outdoor Gas Piping Installation Requirements in DIV 22, not DIV 33. Are we to follow DIV 22 Spec for Underground Gas Piping or will a different Spec be issued?

   Response: Underground Gas Piping from the propane tanks to the building will be provided and installed by Owner's gas vendor. It is no longer part of the Plumbers

scope as previously identified in addenda # 2. The excavation and backfill for the underground gas line will be by Sitework Contractor # 1

6. Detail 9 on P7.1 States that Underground Gas Piping shall have max cover of 36". However, on Spec page 22 11 14 – 11 Section 3.3B "Outdoor Piping Installation" states to install gas piping at least 36" below grade, and requires containment conduit if installed above 36". Is Pre-engineered containment piping a requirement? If there is no containment required, does the pipe require cathodic protection? If so, please specify the size of the anode bag.

   Response: No longer in Plumbers scope, see response to item # 7 above

7. ACC-3 & 4 is serving AC-3 & 4 on drawing M2.3A, (2) AC-C's on drawing M2.2A, & (1) AC-D on drawing M2.1. The equipment schedule states ACC-3 & 4 and AC-3 & 4 are part of Alternate MC-01. The schedule does not indicate that the AC-C's are part of the alternate but the equipment is shown on the alternate plan drawing. Please clarify. Also, is the AC-D associated with ACC-3 & 4 part of the alternate or base bid? It is located on the 1st floor base bid drawing. If it is part of the base, are we carrying the equipment and setting labor only? This unit is being fed from the branch box in the attic which is associated with the alternate per "VRF Piping Diagram".

   Response: ACC-2,3&4, and AC-2,3,4,5&6 are all part of the mechanical Add-Alt related to the 2nd floor fit-out. All piping and ductwork for these systems should be included in the add-alt price. Under the add-alt outside air and spill air ductwork is to be installed for AC-5&6, supply air ductwork will not be included. Include installation of piping between ACC-4 and AC-5&6.

   Base Bid shall include a separate condensing unit (ACC-D) for Air compressor room AC unit AC-D. Model numbers as follows: AC-D = Daikin FTX18AXVJU; ACC-D = Daikin model RX18AXVJU. If mechanical alternate is accepted, AC-D will be connected to ACC-3 as shown on drawing M6.3, model numbers as shown on M6.2; and therefore ACC-D will not be required.

8. As per plan page M6.1 Note #18 asks for the CO and the NO2 detection system be linked to the BMS system. Addendum 3 states there is no BMS system and everything is stand alone. Please clarify.

   Response: Building has no BMS. Line referencing BMS shall be removed from note #18 on M6.1.

9. Ductwork Specification calls for Anti-Microbial coating on the non-acoustically lined ductwork. This is quite a bit more expensive than standard ductwork. Is this required?

   Response: Yes, Section 233113-2.4.G

10. On the S.S.D.S. Details sheet (19 of 21) The pump chamber detail has a table for the pump model that matches the specifications sections, but those pumps do not match the

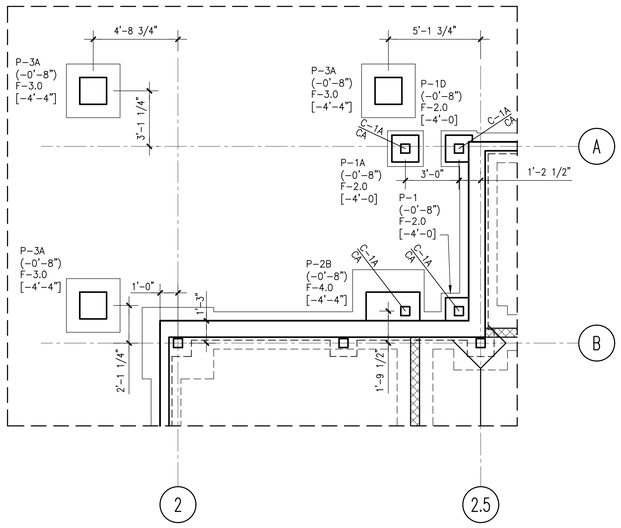
pump design criteria that is listed along side the section view of the pump chamber. Could you please clarify which data the pumps' specifications are to meet?

Response: The pump model shall be a Goulds model 3887 WS0311BHF 0.33 HP, 115 VOLTS, SINGLE PHASE, 12.4 MAX. AMP.

11. On site details page 2 of 2 the wood guide rail detail calls the posts to be 12" x 10" x 7' timber posts, but on the side of the detail the measurements of 7' buried and 27" of post above grade. Making the posts length just under 10' long. Can 7' posts be used with 4' buried?

Response: Regarding the Wood Guide Rail Detail, the 10" x 12" x 7' Timber Post note pointing to the timber post is incorrect; the overall length of the post must exceed 7 feet to allow for 7 feet of the post to be buried in the ground and 27-inches to be exposed.

END OF ADDENDA NO. 4

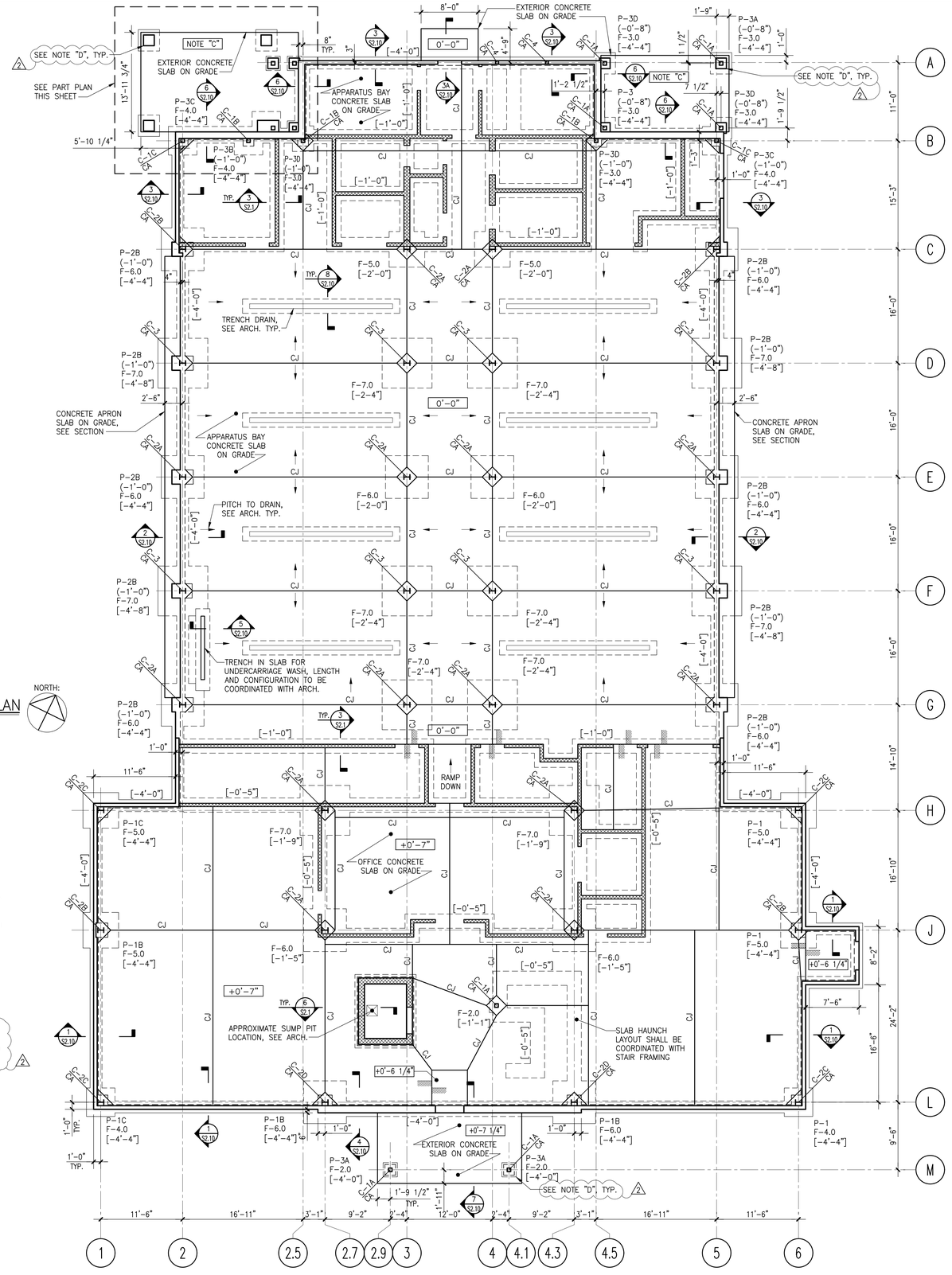


FOUNDATION PART PLAN

1/4" = 1'-0"

NORTH:

- SEE BELOW FOR NOTES NOT REPEATED HERE.



FOUNDATION AND SLAB ON GRADE PLAN

1/8" = 1'-0"

NORTH:

- DO NOT SCALE THIS PLAN. SEE ARCH. FOR ALL DIMENSIONS AND ELEVATIONS.
- APPARATUS BAY CONCRETE SLAB ON GRADE CONSTRUCTION: 8" THICK CONCRETE SLAB, REINFORCED WITH #5 BARS EACH WAY AT 12"o.c. SEE SPECIFICATIONS FOR REQUIRED ADMIXTURES. SEE M3.1 FOR COORDINATION OF RADIANT FLOOR HEATING WORK.
- OFFICE AND EXTERIOR SLAB ON GRADE CONSTRUCTION: 5" CONCRETE SLAB ON GRADE, REINFORCED WITH 6x6-W1.4xW1.4 WELDED WIRE FABRIC.

LEGEND

- INDICATES CMU SHEAR WALL, SEE "TYPICAL CONCRETE MASONRY WALL REINFORCEMENT DETAIL".
- "CA" INDICATES STEEL COLUMN ABOVE, SEE COLUMN SCHEDULE ON 1/S3.3.
- "CJ" INDICATES APPROXIMATE LOCATION OF CONTROL/CONSTRUCTION JOINTS IN SLABS ON GRADE. FOR DETAILS, SEE "TYPICAL SLAB ON GRADE DETAILS".
- P-## INDICATES PIER TYPE, SEE "PIER SCHEDULE AND PIER DETAILS".

NOTE "C"
ELEVATION OF EXTERIOR SLAB ON GRADE SHALL MATCH ELEVATION OF ADJACENT SIDEWALKS, SEE CIVIL.

NOTE "D"
AT EACH CONCRETE PIER PROVIDE MIN. (2) #5 x 1'-6" DOWELS W/ STD. 90 DEGREE HOOK CENTERED IN EXTERIOR SLAB. DRILL AND EMBED 4" INTO CONCRETE PIER WITH HILTI HY-200 ADHESIVE.

FOOTING SCHEDULE

(ALLOWABLE BEARING PRESSURE: 3000 PSF)

MARK	PLAN SIZE N-S	PLAN SIZE E-W	THICKNESS	BOTTOM REINF. N-S	BOTTOM REINF. E-W
F-2.0	2'-0"	2'-0"	1'-0"	(3)-#5	(3)-#5
F-3.0	3'-0"	3'-0"	1'-4"	(4)-#5	(4)-#5
F-4.0	4'-0"	4'-0"	1'-4"	(5)-#5	(5)-#5
F-5.0	5'-0"	5'-0"	1'-4"	(6)-#5	(6)-#5
F-6.0	6'-0"	6'-0"	1'-4"	(7)-#5	(7)-#5
F-7.0	7'-0"	7'-0"	1'-8"	(10)-#5	(10)-#5

NOTES:

1. REFER TO TYPICAL FOOTING DETAIL AND FOUNDATION NOTES IN USING THIS SCHEDULE.

REFERENCE ELEVATION SCHEDULE

ITEM	DESCRIPTION	TOPO ELEV.	FROM PROJ. REF. ELEV. (U.O.N.)	FROM DRW. REF. ELEV. (U.O.N.)	SYMBOL FROM DWG. REF. ELEV.
PROJECT REF. ELEV.	T/APPARATUS BAY SLAB	376.0'	--	0'-0"	--
DRAWING REF. ELEV.	T/APPARATUS BAY SLAB	--	0'-0"	--	±X'-XX"
FRAMING ELEV.	T/ SLAB	--	--	SEE PLAN	±X'-XX"
	B/FOOTING	--	--	SEE PLAN	(±X'-XX")
	T/PIER	--	--	-0'-1"	(±X'-XX")
	T/FND. WALL	--	--	SEE SECTION	(±X'-XX")

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31 Mamaroneck Avenue
White Plains, New York 10601
914-761-6006 (F) 914-761-4919

Owner:
Bedford Village Fire District
34 Village Green
Bedford, NY 10506

Structural Engineering:
Conlon Engineering, LLC
Structural Engineers
246 Federal Rd, Suite B23
Brookfield, CT 06804
203.740.0990

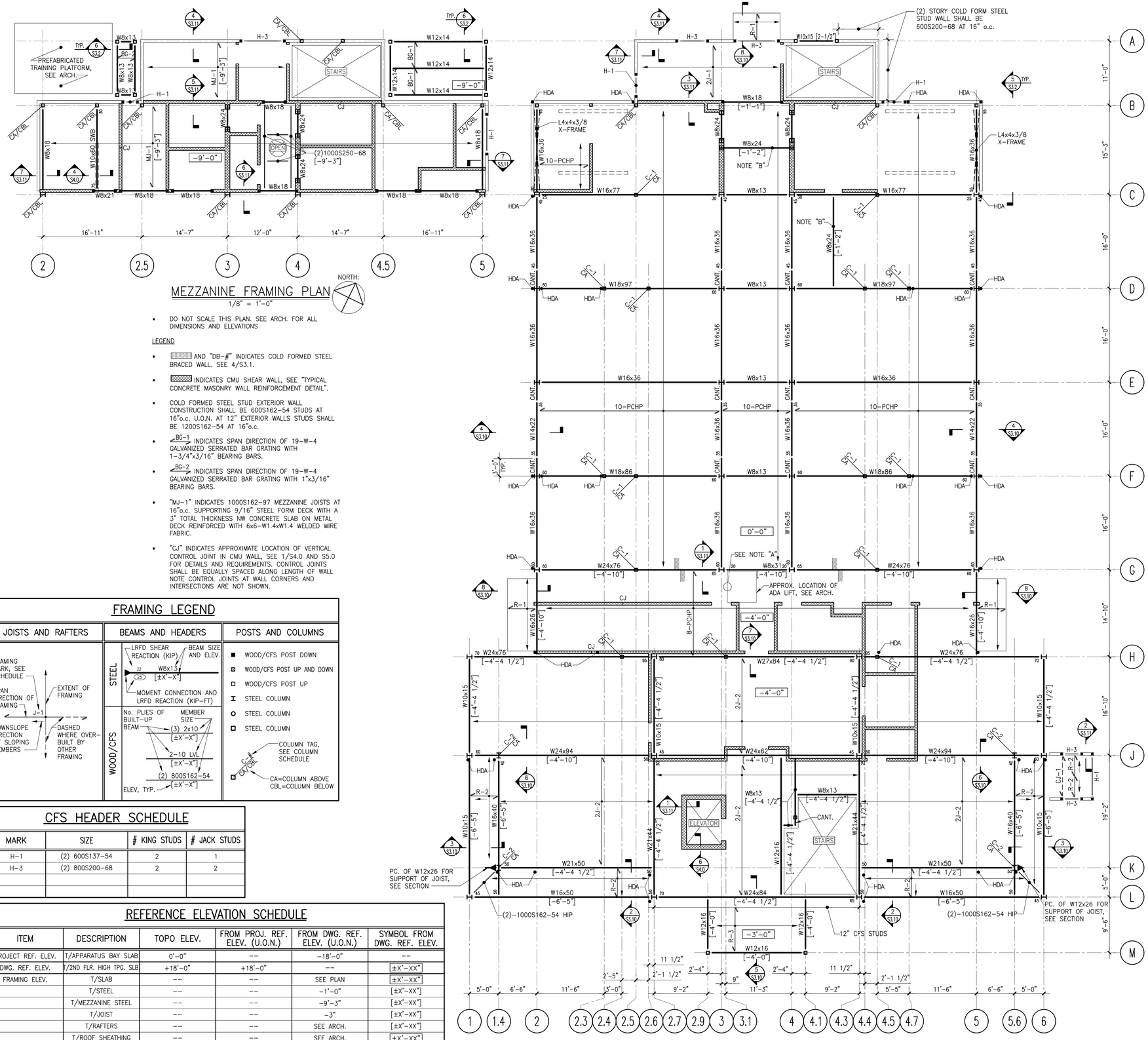
Date Issue
01.15.21 ISSUED FOR BID
03.15.21 ADDENDUM 3 (1)
03.17.21 ADDENDUM 4 (2)

Project Title
Bedford Fire Headquarters
550 Old Post Road
Bedford, NY 10506

Drawing Title
FOUNDATION AND SLAB ON GRADE PLAN

Project No.	19105
Date	03-25-2020
Scale	AS NOTED
Drawing by	MAJ / JV
Checked by	PJC

Drawing No.
S1.0



MEZZANINE FRAMING PLAN

1/8" = 1'-0"

NORTH:

- DO NOT SCALE THIS PLAN. SEE ARCH. FOR ALL DIMENSIONS AND ELEVATIONS

LEGEND

- ▨ AND "DB-#" INDICATES COLD FORMED STEEL BRACED WALL. SEE 4/S3.1.
- ▩ INDICATES CMU SHEAR WALL, SEE "TYPICAL CONCRETE MASONRY WALL REINFORCEMENT DETAIL".
- COLD FORMED STEEL STUD EXTERIOR WALL CONSTRUCTION SHALL BE 600S162-54 STUDS AT 16"o.c. U.O.N. AT 12" EXTERIOR WALLS STUDS SHALL BE 1200S162-54 AT 16"o.c.
- BG-1 INDICATES SPAN DIRECTION OF 19-W-4 GALVANIZED SERRATED BAR GRATING WITH 1-3/4"x3/16" BEARING BARS.
- BG-2 INDICATES SPAN DIRECTION OF 19-W-4 GALVANIZED SERRATED BAR GRATING WITH 1"x3/16" BEARING BARS.
- "MJ-1" INDICATES 1000S162-97 MEZZANINE JOISTS AT 16"o.c. SUPPORTING 9/16" STEEL FORM DECK WITH A 3" TOTAL THICKNESS NW CONCRETE SLAB ON METAL DECK REINFORCED WITH 6x6-W1.4xW1.4 WELDED WIRE FABRIC.
- "CJ" INDICATES APPROXIMATE LOCATION OF VERTICAL CONTROL JOINT IN CMU WALL, SEE 1/S4.0 AND S5.0 FOR DETAILS AND REQUIREMENTS. CONTROL JOINTS SHALL BE EQUALLY SPACED ALONG LENGTH OF WALL NOTE CONTROL JOINTS AT WALL CORNERS AND INTERSECTIONS ARE NOT SHOWN.

FRAMING LEGEND

JOISTS AND RAFTERS	BEAMS AND HEADERS	POSTS AND COLUMNS
FRAMING MARK, SEE SCHEDULE; EXTENT OF FRAMING; SPAN DIRECTION OF FRAMING; DOWNSLOPE DIRECTION OF SLOPING MEMBERS; DASHED WHERE OVER-BUILT BY OTHER FRAMING	STEEL: LRFD SHEAR REACTION (KIP); BEAM SIZE AND ELEV.; MOMENT CONNECTION AND LRFD REACTION (KIP-FT)	WOOD/CFS POST DOWN; WOOD/CFS POST UP AND DOWN; WOOD/CFS POST UP; STEEL COLUMN; STEEL COLUMN; STEEL COLUMN
	WOOD/CFS: No. PLIES OF BUILT-UP BEAM; MEMBER SIZE; ELEV, TYP.	COLUMN TAG, SEE COLUMN SCHEDULE; CA=COLUMN ABOVE CBL=COLUMN BELOW

CFS HEADER SCHEDULE

MARK	SIZE	# KING STUDS	# JACK STUDS
H-1	(2) 600S137-54	2	1
H-3	(2) 800S200-68	2	2

REFERENCE ELEVATION SCHEDULE

ITEM	DESCRIPTION	TOPO ELEV.	FROM PROJ. REF. ELEV. (U.O.N.)	FROM DWG. REF. ELEV. (U.O.N.)	SYMBOL FROM DWG. REF. ELEV.
PROJECT REF. ELEV.	T/APPARATUS BAY SLAB	0'-0"	--	-18'-0"	--
DWG. REF. ELEV.	T/2ND FLR. HIGH TPG. SLB	+18'-0"	+18'-0"	--	±X'-XX"
FRAMING ELEV.	T/SLAB	--	--	SEE PLAN	±X'-XX"
	T/STEEL	--	--	-1'-0"	[±X'-XX"]
	T/MEZZANINE STEEL	--	--	-9'-3"	[±X'-XX"]
	T/JOIST	--	--	-3"	[±X'-XX"]
	T/RAFTERS	--	--	SEE ARCH.	[±X'-XX"]
	T/ROOF SHEATHING	--	--	SEE ARCH.	±X'-XX"
	T/CEILING JOISTS	--	--	SEE ARCH.	[±X'-XX"]

SECOND FLOOR FRAMING PLAN

1/8" = 1'-0"

NORTH:

- DO NOT SCALE THIS PLAN. SEE ARCH. FOR ALL DIMENSIONS AND ELEVATIONS.
- ROOF DECKING SHALL BE 1-1/2" TYPE B STEEL ROOF DECK (22 GAGE) WITH 5/8" PLYWOOD SHEATHING ON TOP.

LEGEND

- → INDICATES DOWNSLOPE DIRECTION OF SLOPING MEMBERS.
- ▩ INDICATES CMU SHEAR WALL, SEE "TYPICAL CONCRETE MASONRY WALL REINFORCEMENT DETAIL".
- ▭ INDICATES COLD FORMED STEEL BEARING WALL ABOVE. (2)
- COLD FORMED STEEL STUD EXTERIOR WALL CONSTRUCTION SHALL BE 600S162-54 STUDS AT 16"o.c. U.O.N.
- "R-1" INDICATES 600S162-54 RAFTERS AT 16" o.c.
- "R-2" INDICATES 1000S162-54 RAFTERS AT 16" o.c.
- "R-3" INDICATES 1200S162-54 RAFTERS AT 16" o.c.
- "2J-1" INDICATES 1000S162-97 FLOOR JOISTS AT 16"o.c. SUPPORTING 9/16" STEEL FORM DECK WITH A 3" TOTAL THICKNESS NW CONCRETE SLAB ON METAL DECK REINFORCED WITH 6x6-W1.4xW1.4 WELDED WIRE FABRIC. (1)
- "2J-2" INDICATES HAMBRO MD200 COMPOSITE FLOOR SYSTEM WITH 14" JOISTS AT 4'-0"o.c. AND A 4-1/2" TOTAL THICKNESS NW CONCRETE SLAB ON METAL DECK REINFORCED WITH 6x6-W4.0xW4.0 WELDED WIRE FABRIC.
- "CJ-1" INDICATES 600S162-54 CEILING JOISTS AT 16"o.c.
- "8-PCHP" INDICATES 8" PRECAST CONCRETE HOLLOW PLANKS WITH 2" NW CONCRETE TOPPING SLAB. TOPPING SLAB SHALL BE REINFORCED WITH 6x6-W1.4xW1.4 WELDED WIRE FABRIC.
- "10-PCHP" INDICATES 10" PRECAST CONCRETE HOLLOW PLANKS WITH 2" NW CONCRETE TOPPING SLAB. TOPPING SLAB SHALL BE REINFORCED WITH 6x6-W1.4xW1.4 WELDED WIRE FABRIC.
- "HDA" INDICATES HOLDOWN FROM COLD FORMED STEEL BRACED WALL ABOVE, SEE S3.1.
- ⊢ INDICATES BEARING PLATE, SEE 5/S4.0.
- "CJ" INDICATES APPROXIMATE LOCATION OF VERTICAL CONTROL JOINT IN CMU WALL, SEE 1/S4.0 AND S5.0 FOR DETAILS AND REQUIREMENTS. CONTROL JOINTS SHALL BE EQUALLY SPACED ALONG LENGTH OF WALL NOTE CONTROL JOINTS AT WALL CORNERS AND INTERSECTIONS ARE NOT SHOWN.

NOTE "A"
APPROXIMATE LOCATION OF TIEBACK BRACKET SUPPORT FOR ADA LIFT. SPECIALTY ENGINEER TO PROVIDE DESIGN OF BUILT UP COLD FORMED STEEL POST TO UNDERSIDE OF ROOF TRUSSES. PROVIDE BLOCKING AND CONNECTION DESIGN FOR CONNECTION BETWEEN ROOF TRUSSES. HORIZONTAL TIEBACK FORCE IS LOCATED AT HEIGHT OF 6'-7 7/8" ABOVE SECOND FLOOR LOW SLAB WITH A VALUE OF 368 POUNDS (SERVICE LEVEL LOAD).

NOTE "B"
BEAM TO SUPPORT (1) OSHA FALL PROTECTION SYSTEM TIE-OFF DESIGNED BY THE CONTRACTOR.

Sullivan Architecture, P.C.
31 Mamaroneck Avenue
White Plains, New York 10601
914-761-6006 (F) 914-761-4919

Owner: Bedford Village Fire District
34 Village Green
Bedford, NY 10506

Structural Engineering:

Conlon Engineering, LLC
Structural Engineers
246 Federal Rd, Suite B23
Brookfield, CT 06804
203.740.0990

Date	Issue
01.15.21	ISSUED FOR BID
03.15.21	ADDENDUM 3 (1)
03.17.21	ADDENDUM 4 (2)

Project Title

Bedford Fire Headquarters

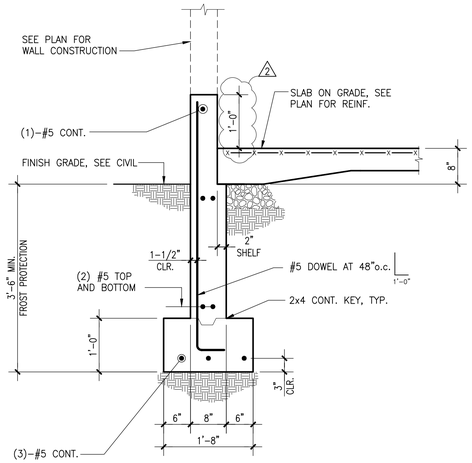
550 Old Post Road
Bedford, NY 10506

Drawing Title

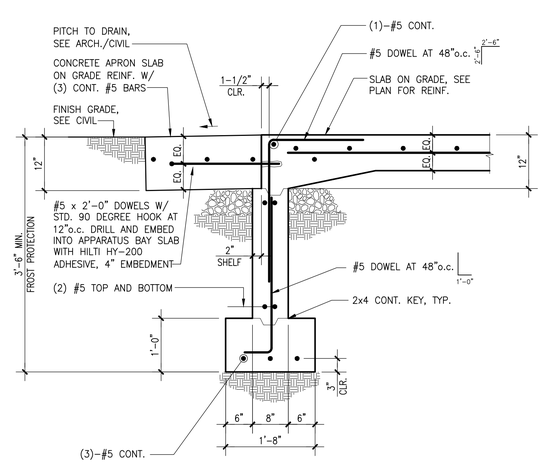
SECOND FLOOR AND MEZZANINE FRAMING PLANS

Project No.	19105
Date	03-25-2020
Scale	AS NOTED
Drawing by	MAJ / JV
Checked by	PJC

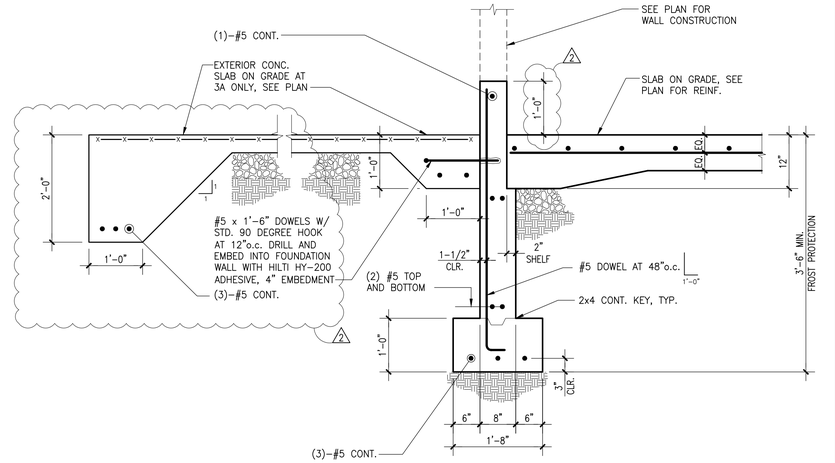
Drawing No. S1.1



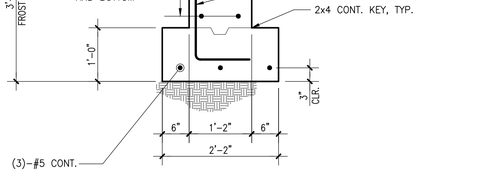
SECTION
3/4" = 1'–0"
1 S2.10



SECTION
3/4" = 1'–0"
2 S2.10



SECTION
3/4" = 1'–0"
3 S2.10 3A S2.10



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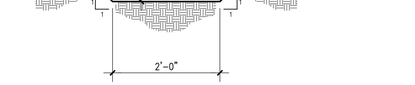
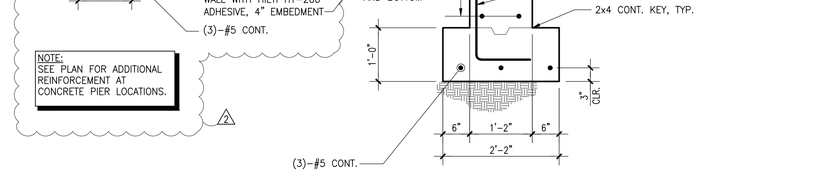
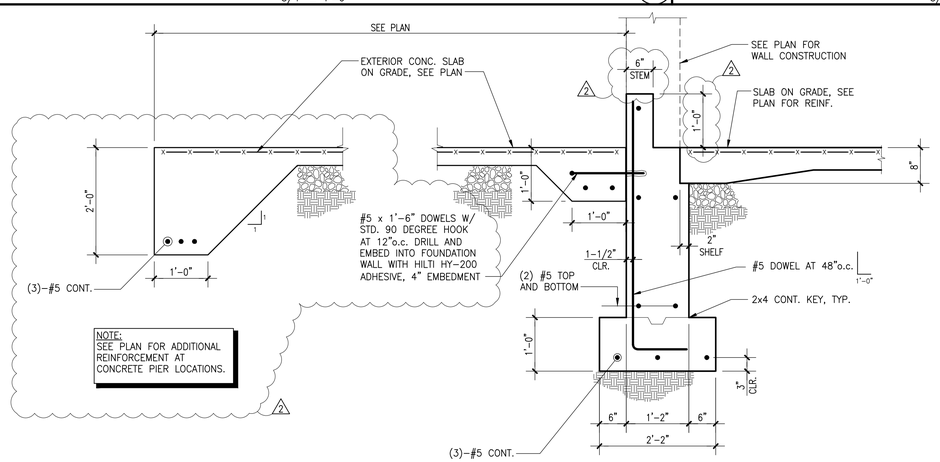
3/4" = 1'–0"
4 S2.10



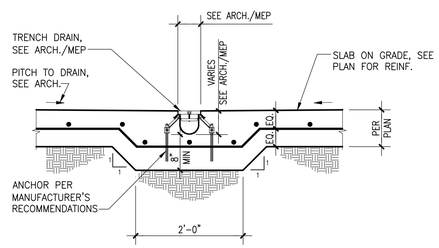
SECTION
3/4" = 1'–0"
5 S2.10



SECTION
3/4" = 1'–0"
6 S2.10



SECTION
3/4" = 1'–0"
7 S2.10



SECTION
3/4" = 1'–0"
8 S2.10

INSULATION BELOW APPARATUS BAY SLAB NOT SHOWN. SEE 6/S2.0 FOR INSULATION AND DESIGN CRITERIA. SUBMIT PROPOSED INSULATION TO ENGINEER FOR REVIEW.

INSULATION NOTE
NO SCALE
9 S2.10

Sullivan Architecture, P.C.
31 Mamaroneck Avenue
White Plains, New York 10601
914-761-6006 (F) 914-761-4919

Owner: Bedford Village Fire District
34 Village Green
Bedford, NY 10506

Structural Engineering:

Conlon Engineering, LLC
Structural Engineers
246 Federal Rd, Suite B23
Brookfield, CT 06804
203.740.0990

Date	Issue
01.15.21	ISSUED FOR BID
03.15.21	ADDENDUM 3 (1)
03.17.21	ADDENDUM 4 (2)

Project Title

Bedford Fire Headquarters

550 Old Post Road
Bedford, NY 10506

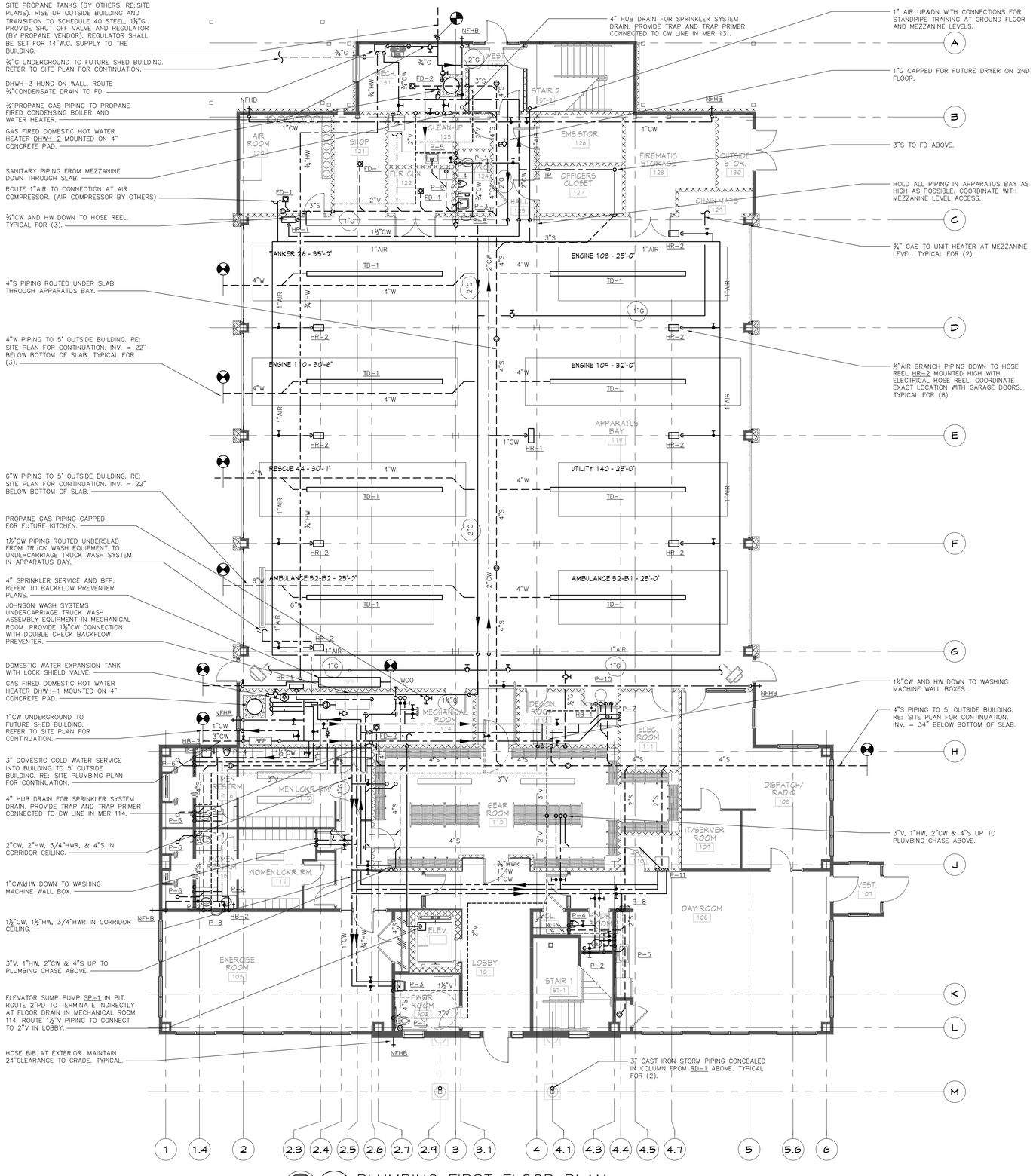
Drawing Title

FOUNDATION SECTIONS

Project No.	19105
Date	03-25-2020
Scale	AS NOTED
Drawing by	MAJ / JV
Checked by	PJC

Drawing No.

S2.10



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

Sullivan Architecture, P.C.
31 Mamaroneck Avenue
White Plains, New York 10601
914-761-6006 (F) 914-761-4919

Owner: Bedford Village Fire District
34 Village Green
Bedford, NY 10506

MEP Engineer: OLA Consulting Engineers
50 Broadway, Hawthorne, NY 10532
8 West 38th St. Suite 501, New York, NY
Tel: 914-747-2800

Date	Issue
03.10.20	MEETING
03.27.20	DESIGN DEVELOPMENT
05.07.20	PROGRESS
05.08.20	CD PROGRESS SET
05.28.20	CD PROGRESS SET
06.30.20	CD REVIEW SET
09.01.20	CONSTRUCTION PROGRESS
09.15.20	ICC SUBMISSION
01.15.21	ISSUED FOR BID
03.19.21	REVISED FOR ADDENDUM #4

Project Title
Bedford Fire Headquarters
550 Old Post Road
Bedford, NY 10506

Drawing Title
PLUMBING FIRST FLOOR PLAN

Project No.	NSPC0070000
Date	03-27-20
Scale	AS NOTED
Drawing by	JRT
Checked by	JF/RS

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Drawing No.
P2.1

Sullivan Architecture, P.C.
31 Mamaroneck Avenue
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914-761-6006 (F) 914-761-4919

Owner: Bedford Village Fire District
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Date	Issue
03.10.20	MEETING
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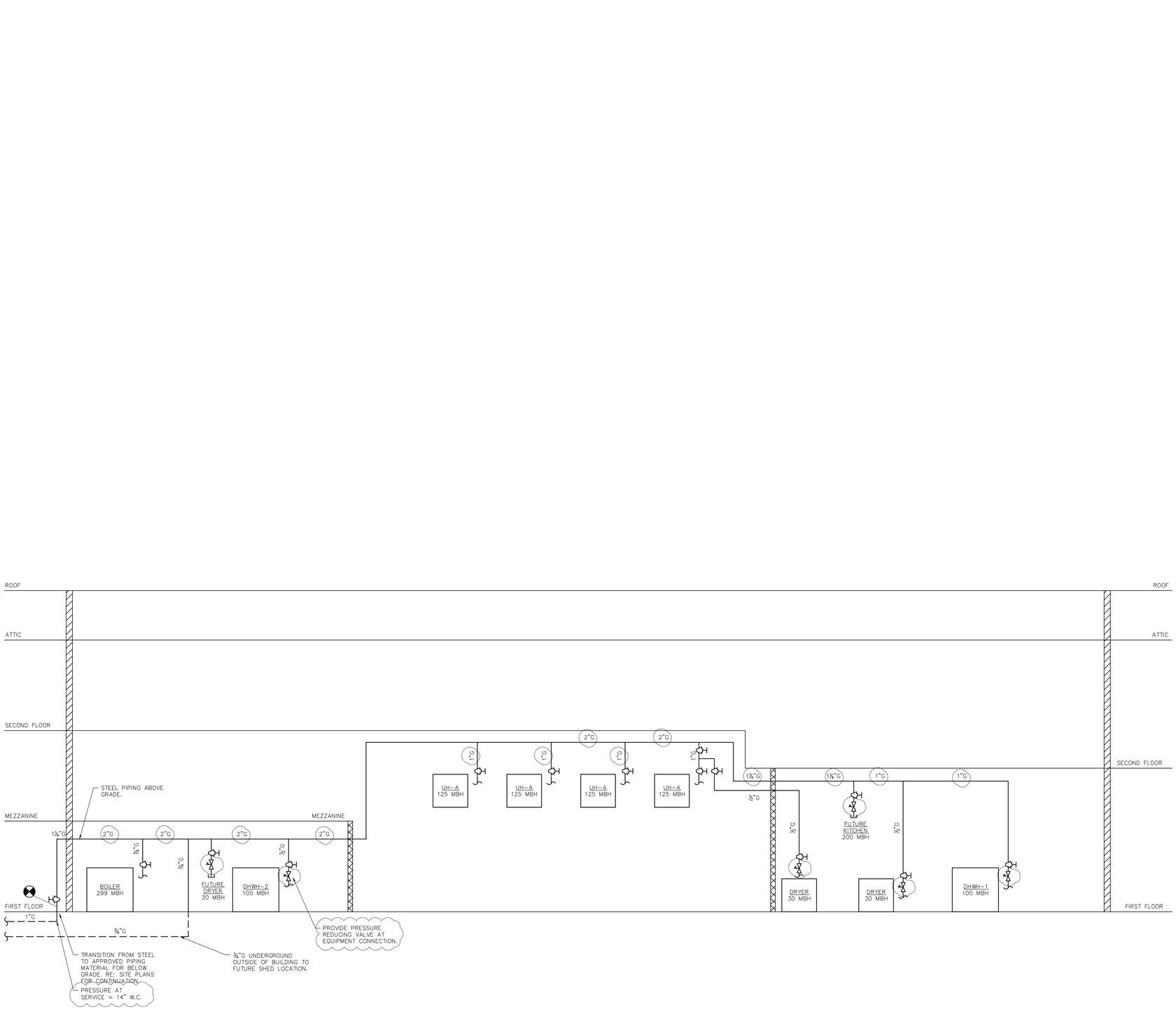
05.08.20	CD PROGRESS SET
05.28.20	CD PROGRESS SET
06.30.20	CD REVIEW SET
09.01.20	CONSTRUCTION PROGRESS
09.15.20	ICC SUBMISSION
01.15.21	ISSUED FOR BID
03.19.21	REVISED FOR ADDENDUM #4



1 PLUMBING PROPANE GAS RISER DIAGRAM
SCALE: NONE

Project Title

Bedford Fire Headquarters

550 Old Post Road
Bedford, NY 10506

Drawing Title
PLUMBING GAS RISER DIAGRAM

Project No.	NSPC0070.00
Date	03-27-20
Scale	AS NOTED
Drawing by	JRT
Checked by	JF/RS

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Drawing No.
P5.2