




**ADDENDUM NO. 1 TO PLANS AND SPECIFICATIONS**

**Project:** Orange Grove Vol. Fire Station # 2 Bldg. Addition (6801 Rocky Ridge Road)  
**Date:** Friday, March 6, 2026  
**By:** Jorge Rodriguez, AIA   
**Bid Date:** March 12, 2026  
**Bid Time:** 2:00 P.M. EST  
**Bid Location:** Orange Grove Fire Station # 1 (6800 Orange Grove Road, Hillsborough, NC 27278)

*The following changes, additions, interpretations and corrections are herewith made a part of the scope of the referenced project and shall take preference over previous requirements. Contractors shall familiarize themselves with the content of this addendum, as it will become a part of this Contract.*

**List of items:**

- 1. Sheet P-1:**
  - a. Remove existing hydro pneumatic tank on well system (located in apparatus bay). Connect new water line to existing water line where it enters the building.
  - b. Replace booster pump and new large hydro-pneumatic tank with packaged booster system which includes booster pump and hydro-pneumatic tank, BP-1 (in Mechanical Room).
  - c. Replace pressure rated steel storage tank with plastic, vented, non-rated storage tank. Provide storage tank with level controller and solenoid valve. Interlock level controller with well pump control. 1 (in Mechanical Room).
  
- 2. Sheet P-3:**
  - a. New Water Storage Tank Detail # 3 / P-3.
  
- 3. Sheet E-3:**
  - a. Provide 120 V., 30A rated, 1P toggle switch for Booster Pump.
  
- 4. Sheet E-4:**
  - a. See Booster Pump on Panel A2.

**End of Addendum No. 1**



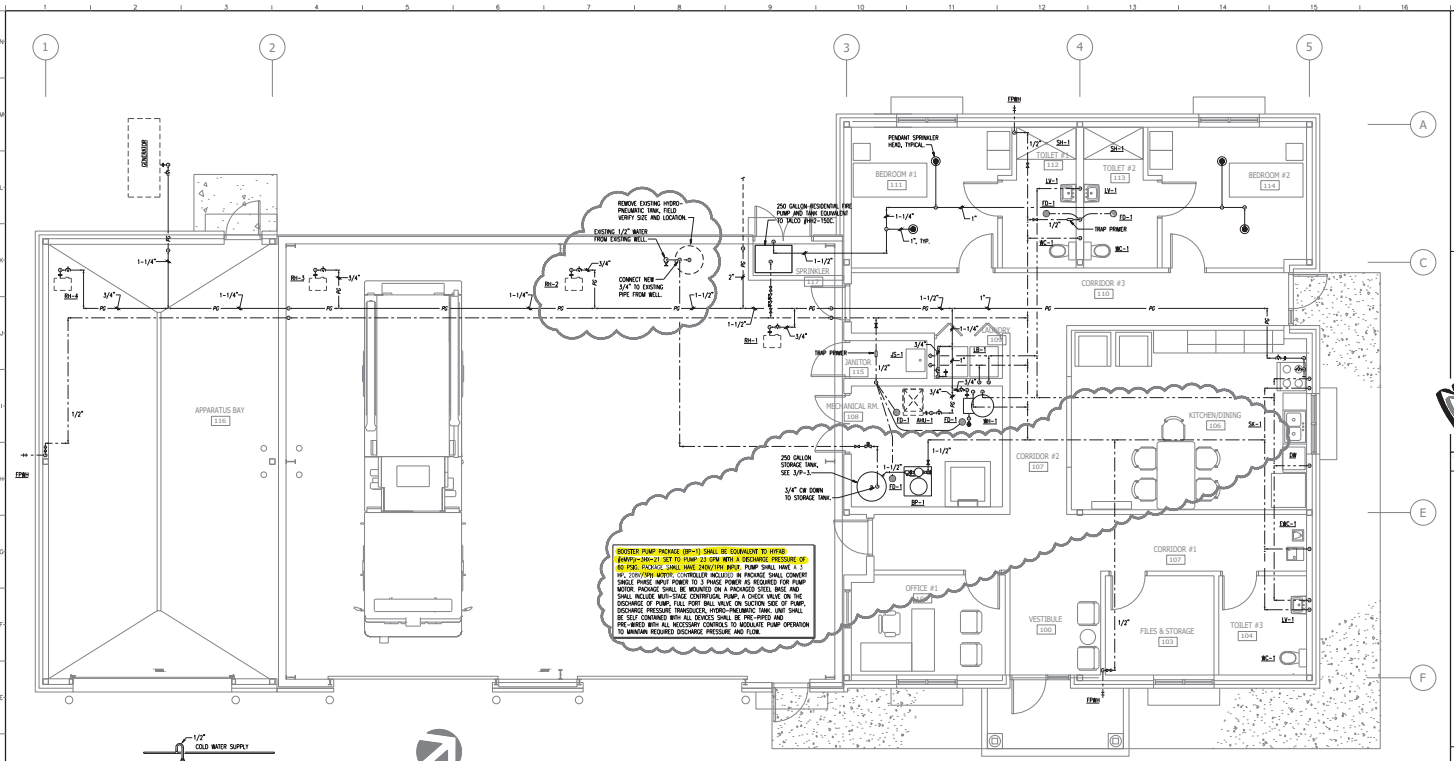
CONSULTANT JOB NO. 27258

ADDITION TO EXISTING  
 ORANGE GROVE  
 VOLUNTEER FIRE STATION  
 6801 ROCKY RIDGE RD., HILLSBOROUGH, NORTH CAROLINA 27258

DATE: APRIL 21, 2025  
 DRAWN BY: MEG  
 CHECKED BY: MEG  
 SHEET NO. P-1

REVISIONS  
 1. REVISED PER OWNER  
 2. CLOUD SHOWN PER OWNER

DATE: APRIL 21, 2025  
 DRAWN BY: MEG  
 CHECKED BY: MEG  
 SHEET NO. P-1



**1 SUPPLY FLOOR PLAN**  
 1/4"=1'-0"

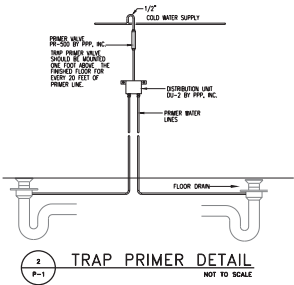
- GENERAL NOTES:**
- 1 - ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL STATE AND LOCAL CODES.
  - 2 - THE CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL PIPING AND EQUIPMENT WITH ALL OTHER TRADES PRIOR TO BEGINNING INSTALLATION TO AVOID CONFLICTS AND INTERFERENCE WITH OTHER TRADES.
  - 3 - FINAL UTILITY CONNECTIONS (GAS, ELECTRIC, WATER ETC.) TO EQUIPMENT SHALL BE MADE BY THE CONTRACTOR REGARDING THE COMPANY REQUIRING THE UTILITIES.
  - 4 - PLUMBING AND MECHANICAL ARE OVERLAPPING; THERE IS NO INTENT TO INDICATE ALL AND FITTINGS REQUIRED. GENERALLY PIPING SHALL BE INSTALLED PARALLEL OR PERPENDICULAR TO AND FLOOR WITH WALL CONNECTIONS. SPECIAL CASES SHALL BE NOTED TO COORDINATE EQUIPMENT AND PIPING LOCATIONS WITH ALL OTHER TRADES. IF INTENT OF DESIGN IS NOT CLEAR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
  - 5 - ON FLOOR PLAN DRAWINGS, SOL AND WASTE AND RAINWATER PIPING IS SHOWN BELOW FLOOR. DOMESTIC WATER VENTS AND OTHER SUPPLY PIPING (UNLESS NOTED OTHERWISE) IS ABOVE CEILING OR AS HIGH AS POSSIBLE IN SPACE.
  - 6 - SOL AND WASTE PIPING SHALL BE Laid ON MINIMUM 1/4" PER FT. SLOPE FOR PIPE SIZES LESS THAN 4" AND MINIMUM 1/8" PER FT. FOR PIPE 4" AND LARGER.

- 7 - UNLESS OTHERWISE NOTED, PLUMBING CONTRACT SHALL TERMINATE AT A POINT FIVE (5) FEET OUTSIDE THE BUILDING FOR WORK BY OTHER CONTRACTORS OUTSIDE THE 5 FOOT TERMINAL REFER TO SITE UTILITY DRAWINGS.
- 8 - CONSTRUCTION INTERFACE BETWEEN PLUMBING AND OTHER SUB-CONTRACTS (E.G. MECH, W/ME, COMPANION, ELEVATOR, WORK, ETC.) SHALL BE CLOSELY COORDINATED WITH OTHER DRAWINGS INCLUDED WITH THESE DRAWINGS.
- 9 - VALVES AND EXCESS FLOW CHECKS OR WALLS OR ABOVE NON-ACCESSIBLE CEILING SHALL BE PROVIDED WITH APPROPRIATELY SIZED ACCESS PANELS COMPATIBLE WITH SURROUNDING FINISHES. SUCH ACCESS PANELS SHALL BE PROVIDED BY THE PLUMBING CONTRACTOR FOR INSTALLATION BY THE GENERAL CONTRACTOR.
- 10 - PLUMBING VENT PIPING PENETRATING ROOF SHALL BE INSTALLED BY THE PLUMBING CONTRACTOR. CUTTING OF HOLES AND FLASHING OF PENETRATIONS SHALL BE BY THE GENERAL CONTRACTOR.
- 11 - REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATIONS OF WALLS AND PARTITIONS AND FOR PARTITION FINISHES AND CONSTRUCTION MATERIALS.
- 12 - REFER TO STRUCTURAL DRAWINGS FOR DIMENSIONED COLUMN AND STRUCTURE LOCATIONS.

**SYMBOLS SCHEDULE**

SYM	DESCRIPTION
AT	ABOVE FINISHED FLOOR
UND	UNLESS NOTED OTHERWISE
SW	SANITARY WASTE
FD	FLOOR DRAIN
WCD	WALL CLEAN OUT
FCD	FLOOR CLEAN OUT
---	DOMESTIC COLD WATER
---	DOMESTIC HOT WATER
V	VENT
+	DIMETER OR POWER PIPING
L	PIPE CLOSURE
Q	PIPE CLEAN DOWN
W	WASH
T	PIPE TEST
W	SOLUTION VALVE

1. All seismic load calculations for this project shall be based upon a 1 second spectral response acceleration of 0.21 (SRS-1070). A seismic response acceleration of 0.21 (SRS-1070) is used unless otherwise specified in the contract documents. All seismic design shall be in accordance with ASCE 7-16, Section 12.8.1.1. These seismic design provisions are provided by the Structural Engineer, Leadstream Engineering, PLLC.
2. All plumbing and fire protection piping and fittings shall be installed, spaced and supported as required by the applicable code and approved by the Authority Having Jurisdiction (AHJ).
3. All plumbing and fire protection piping and fittings shall be installed, spaced and supported as required to meet the force and displacement requirements of chapter 16 of the North Carolina Building Code.
4. The structural analysis provisions of ASCE 7-16, Section 9.1.4.1(a) shall not be used for the design of plumbing piping and its associated attachments and supports.



**2 TRAP PRIMER DETAIL**  
 NOT TO SCALE





