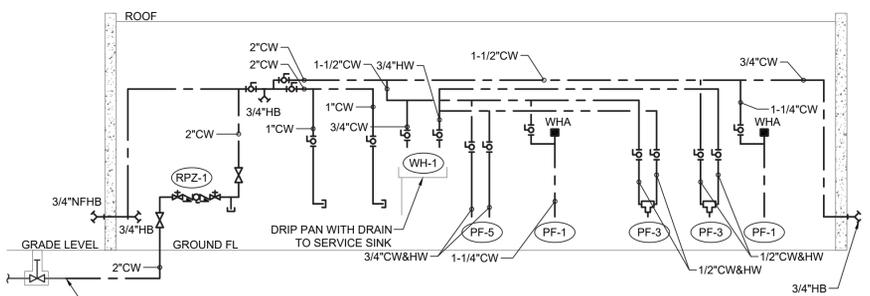


**1 PLUMBING GROUND FLOOR CONSTRUCTION PLAN**  
 P-21 SCALE: 1/4" = 1'-0"

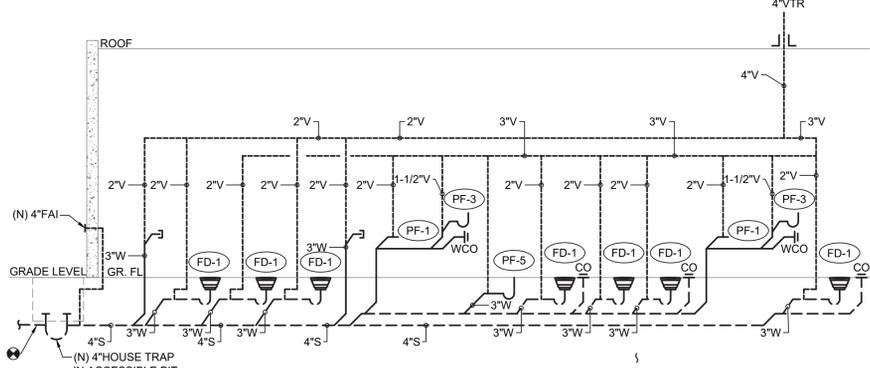
- PLUMBING CONSTRUCTION NOTES:**
- CONNECT NEW 4" SANITARY SERVICE TO EXISTING SEWER MAIN. CONTRACTOR TO VERIFY THE INVERT, SIZE, AND MATERIAL OF THE EXISTING SEWER PIPING TO FACILITATE NEW SANITARY SERVICE CONNECTION.
  - PROVIDE NEW 4" VENT THRU ROOF.
  - PROVIDE NEW 4" HOUSE TRAP IN PIT. PROVIDE ACCESS DOOR FOR MAINTENANCE. PROVIDE 4" FRESH AIR INTAKE THRU EXTERIOR WALL. TERMINATE VENT WITH INSECT SCREEN. HOUSE TRAP SHALL BE PROTECTED FROM FREEZING.
  - CUT EXISTING WATER SERVICE BELOW GROUND. ABANDON IN PLACE EXISTING WATER SERVICE PIPING. REMOVE PORTIONS OF PIPING THAT EXPOSED OR IN CONFLICT WITH NEW CONSTRUCTION. REMOVE EXISTING HOSE BIB FROM EXTERIOR OF THE BUILDING. VERIFY IN FIELD IF ANY OTHER FACILITIES CONNECTED TO THE SAME WATER SERVICE AND RECONNECT THEM AS NECESSARY. RECONNECT NEW 2" DOMESTIC COLD WATER SERVICE TO EXISTING WATER MAIN.
  - PROVIDE A COMPRESSED AIR CONNECTION FOR WINTERIZING.
  - PROVIDE 3"W AND 1"CW STUB-UP FOR FUTURE KITCHEN FIXTURES WITHIN EXPOSED NEXT TO THE WALL. CONNECTION SHALL BE ACCESSIBLE AFTER CONSTRUCTION.
  - PROVIDE NEW CEILING MOUNTED ELECTRIC WATER HEATER. ALL FAUCETS FOR LAVATORIES WITH MIXING VALVE TO PROVIDE TEMPERED WATER.

- GENERAL NOTES:**
- COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF WATER DISTRIBUTION SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.
  - PROVIDE DRAIN VALVES AT BOTTOM FOR EACH BRANCH. PROVIDE ACCESS PANELS TO ALL VALVES ABOVE CEILING AND BEHIND WALLS.
  - INSTALL NEW WATER PIPING WITH PROPER SLOPES TO AVOID WATER TRAPS DURING WINTER SEASON.
  - CONTRACTOR TO COORDINATE WITH FACILITY WHEN WORKING AROUND OR ABOVE THE RIDE COMPONENTS, AND PROVIDE ALL NECESSARY MEASURES TO PROTECT THESE COMPONENTS PER THE REQUIREMENTS OF THE FACILITY.
  - UPON COMPLETION, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.
  - SEWER CROSSING WATER MAINS, CONDUITS, OR OTHER UTILITY SHALL BE MINIMUM 18" CLEARANCE BETWEEN THE OUTSIDE OF THE UTILITY AND OUTSIDE OF THE SEWER. THE CROSSINGS SHALL BE ARRANGED SO THAT THE SEWER JOINTS WILL BE EQUIDISTANT AND AS FAR AS POSSIBLE FROM THE WATER MAIN JOINTS.

- RISER DIAGRAMS NOTES:**
- SANITARY AND DOMESTIC WATER RISER DIAGRAM IS PROVIDED AS A SCHEMATIC AID DELINEATING PROJECT SCOPE. CONTRACTOR SHALL FIELD-VERIFY CONDITIONS AND COMPLY WITH ALL PLUMBING REQUIREMENTS OF THE NEW YORK STATE BUILDING CODE.
  - ALL DOMESTIC WATER AND SANITARY PIPING SHALL BE IN FULL CONFORMANCE WITH THE NEW YORK STATE PLUMBING CODE.
  - PROVIDE AN AIR CHAMBER AT LEAST THE SIZE OF THE SUPPLY PIPE AT THE TOP OF EACH HOT AND COLD WATER RISER.
  - PROVIDE ALL REQUIRED OFFSETS, FITTINGS, VALVES, TRAPS, DRAINS, ETC., EVEN THOUGH TROUGH NOT INDICATED DUE TO SMALL SCALE OF THE DRAWING.
  - CHECK DRAWINGS OF OTHER TRADES AND ARRANGE WORK TO AVOID CONFLICTS.
  - USE REDUCING FITTINGS FOR CHANGES OF PIPE SIZE. USE NO BUSHING EXCEPT WITH SPECIAL PERMISSION.
  - PROVIDE CONTROL GATE VALVES WHERE NOTED OR REQUIRED FOR COMPLETE REGULATING CONTROL OF ALL SYSTEM, PLUMBING FIXTURES, AND EQUIPMENT. VALVES ACCESSIBLE BUT NO VALVES INSTALLED WITH HANDLES POINTING DOWN.
  - PROVIDE DRAIN VALVES FOR EACH BRANCH AT BOTTOM OF CHASES. PROVIDE ACCESS PANELS TO ALL VALVES ABOVE CEILING AND BEHIND WALLS.
  - INSTALL NEW WATER PIPING WITH PROPER SLOPES TO AVOID WATER TRAPS DURING WINTER SEASON.



**2 DOMESTIC WATER RISER DIAGRAM**  
 P-21 SCALE: NOT TO SCALE



**3 SANITARY RISER DIAGRAM**  
 P-21 SCALE: NOT TO SCALE

CONSULTANT INFORMATION  
**LiRo Engineers, Inc.**  
 A LiRo Group Company  
 Syosset, N.Y. 516-214-8157



REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
1	09/21/22			BID ADDENDUM # 3

RECORD DRAWING CERTIFICATION

AS BUILT - CHANGES AS NOTED     AS BUILT - NO CHANGES

CONTRACTOR: NAME \_\_\_\_\_ SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

PROJECT COORDINATOR: NAME \_\_\_\_\_ SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

WESTCHESTER COUNTY, NEW YORK  
 DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION  
 DIVISION OF ENGINEERING

**INFRASTRUCTURE REHABILITATION - PHASE 3**  
**PLAYLAND PARK, RYE, NEW YORK**  
**NORTHEAST BURGER BARN**  
**PLUMBING GROUND FLOOR CONSTRUCTION PLAN**

CONTRACT NUMBER 22-523	SHEET NUMBER BB-P-21
DWG NO.: 67 of 664	SCALE: AS INDICATED
DATE: 08/23/2022	REV. NO. 1
DPW FILE NUMBER 1-118-P-816-1	