

























PLUMBING SYMBOL LIST	
IDENTIFIER	DESCRIPTION
----- -- -- -- CW	NEW DOMESTIC COLD WATER
----- -- -- -- HW	NEW DOMESTIC HOT WATER
----- -- -- -- TW	NEW TEMPERED WATER
----- S	NEW SANITARY PIPING (ABOVE SLAB)
----- S -----	NEW SANITARY PIPING (UNDER SLAB)
----- V -----	NEW SANITARY VENT PIPING
	FIELD CONNECT
	FIELD DISCONNECT
	REFER TO SUPPLEMENTAL FIGURE INDICATED BY NUMBER (I.E. F2 REFERS TO FIGURE 2)
	EQUIPMENT TAG
	EQUIPMENT NUMBER
	DETAIL TAG/CALL OUT TAG
	PLUMBING SHEET NUMBER

PIPING ELEMENTS/VALVING	
	BACKFLOW PREVENTER (DOUBLE CHECK VALVE ASSEMBLY)
	BALL VALVE
	CAP ON END OF PIPE
	CLEANOUT
	FLOOR DRAIN
	GATE VALVE
	HOSE BIBB
	NON FREEZE HOSE BIBB
	P-TRAP
	PIPE DROPPING DOWN
	PIPE RISING UP
	SWING CHECK VALVE
	TEE OUTLET DOWN
	TEE OUTLET UP
	VALVE IN RISE OR DROP
	WALL CLEAN OUT
	WATER HAMMER ARRESTER

SCOPE OF WORK	
PLUMBING SCOPE OF WORK INCLUDES, BUT IS NOT LIMITED TO:	
1. REMOVAL OF EXISTING PLUMBING FIXTURES AND PIPING.	
2. THE INSTALLATION OF NEW PLUMBING FIXTURES AND ALL ASSOCIATED PIPING AND ACCESSORIES.	
3. THE INSTALLATION OF NEW DOMESTIC WATER SERVICE.	
NOTE: THIS SCOPE OF WORK DESCRIPTION IS PROVIDED TO GIVE AN OVERALL "MACRO" DESCRIPTION OF THIS PROJECT. P.C. IS RESPONSIBLE TO REVIEW ALL ENGINEERING & ARCHITECTURAL DRAWINGS & VISIT THE SITE IF NEEDED, PRIOR TO SUBMISSION OF BID.	

CODE REFERENCE	
2020 NEW YORK STATE BUILDING CODE	
2020 NEW YORK STATE MECHANICAL CODE	
2020 NEW YORK STATE PLUMBING CODE	
2020 NEW YORK STATE ENERGY CONSERVATION CODE	

SECTION 704	
DRAINAGE PIPING INSTALLATION	
704.1 SLOPE OF HORIZONTAL DRAINAGE PIPING.	
HORIZONTAL DRAINAGE PIPING SHALL BE INSTALLED IN UNIFORM ALIGNMENT AT UNIFORM SLOPES. THE MINIMUM SLOPE OF HORIZONTAL DRAINAGE PIPE SHALL BE IN ACCORDANCE WITH TABLE 704.1.	
TABLE 704.1 SLOPE OF HORIZONTAL DRAINAGE PIPE	
SIZE (INCHES)	MINIMUM SLOPE (INCH PER FOOT)
2 1/2 OR LESS	1/4
3 TO 6	1/8
8 OR LARGER	1/16

LEED NOTES	
1. ALL ADHESIVES, SEALANTS, PAINTS & COATINGS APPLIED TO THE INTERIOR OF THE BUILDING (WITHIN THE WEATHER PROOFING SYSTEM, INCLUDING WALL CAVITIES) MUST NOT EXCEED THE LEED VOC LIMITS. PROVIDE A VOC SUBMITTAL AND MSDS FOR ALL ADHESIVES, SEALANTS, PAINTS AND COATINGS TO BE APPLIED.	

PLUMBING GENERAL NOTES:	
1.	ALL PLUMBING WORK UNDER THIS CONTRACT SHALL CONFORM TO THE LATEST EDITION OF THE PLUMBING CODE OF NEW YORK STATE (PC-NYS), THE NEW YORK STATE ENERGY CODE, AND THE REQUIREMENTS OF THE UTILITY AND THE LOCAL WATER COMPANY.
2.	ALL MATERIALS SHALL BE NEW UNLESS NOTED OTHERWISE.
3.	THE PLUMBING CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ALL LABOR AND MATERIALS SUPPLIED AND INSTALLED UNDER THIS CONTRACT AND SHALL GUARANTEE THE WORK PERFORMED UNDER THIS CONTRACT FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF ACCEPTANCE OF THIS WORK.
4.	PLUMBING CONTRACTOR SHALL CONSULT WITH, COOPERATE AND COORDINATE WITH THE GENERAL CONTRACTOR, MECHANICAL CONTRACTOR, SPRINKLER CONTRACTOR, ELECTRICAL CONTRACTOR, ETC. IN ORDER TO MINIMIZE INTERFERENCES BETWEEN TRADES DURING PERFORMANCE OF THIS WORK.
5.	THE PLUMBING CONTRACTOR SHALL PREPARE AND FILE ALL REQUIRED PLANS AND PERMITS WITH THE LOCAL AUTHORITIES. PC SHALL PAY THE FILING FEES AS REQUIRED. PC SHALL OBTAIN ALL APPROVALS AND SHALL PAY FOR ALL WORK PERMITS, INSPECTIONS AND SIGN-OFFS AS REQUIRED TO EXECUTE THIS WORK IN A MANNER IN CONFORMANCE WITH THE CODES AND AUTHORITIES HAVING JURISDICTION.
6.	THE PLUMBING CONTRACTOR SHALL PERFORM ALL TESTS AND ARRANGE FOR ALL INSPECTIONS FOR WORK UNDER HIS CONTRACT AS REQUIRED BY LAW AND SHALL SUPPLY ALL CERTIFICATES OF INSURANCE AS REQUIRED BY THE LAW AND THE OWNER. REFER TO SECTION 107 (INSPECTIONS) OF THE PC-NYS.
7.	THE PLUMBING CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO ALL PLUMBING EQUIPMENT REGARDLESS WHETHER ILLUSTRATED HEREIN WITHOUT ANY ADDITIONAL COSTS TO THE OWNER.
8.	PLUMBING CONTRACTOR SHALL VISIT THE SITE & BECOME FAMILIAR WITH THE EXISTING CONDITIONS, INCLUDING THE SIZE OF CONNECTIONS, ROUGHING DIMENSIONS, ETC. BEFORE SUBMITTING A QUOTATION FOR THE WORK.
9.	PLUMBING CONTRACTOR SHALL PERFORM ALL CUTTING, EXCAVATION, BACKFILLING, ROUGH & FINISH PATCHING AS PER THE SPECIFICATIONS AS REQUIRED FOR THE INSTALLATION OF THE WORK, UNLESS NOTED OTHERWISE.
10.	ALL CONNECTIONS TO NEW AND/OR EXISTING EQUIPMENT SHALL BE SIZED AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
11.	IT IS THE INTENT OF THIS CONTRACT THAT THE COMPLETED WORK BE FULLY OPERATIONAL.
12.	ALL PIPE HANGERS AND SUPPORTS SHALL BE INSTALLED AT INTERVALS AND BE FABRICATED OF MATERIALS AS REQUIRED BY THE PC-NYS.
13.	ALL NEW PLUMBING FIXTURES SHALL BE INSTALLED WITH ANGLE STOP VALVES IN THE SUPPLY LINES SERVING THE FIXTURE.
14.	ALL NEW EXPOSED WATER AND WASTE PIPING SERVING THE FIXTURES SHALL BE CHROME PLATED AND SHALL HAVE CHROME PLATED ESCUTCHEONS RIGIDLY ATTACHED TO THE PIPING AT THE POINT OF WALL OR FLOOR PENETRATIONS.
15.	PLUMBING CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL NEW PLUMBING FIXTURES AND EQUIPMENT TO BE SUPPLIED AND INSTALLED UNDER THIS CONTRACT FOR APPROVAL BEFORE INSTALLATION OF SAME.
16.	WATERPROOF PIPE SLEEVES SHALL BE INSTALLED AT ALL PENETRATIONS THROUGH EXTERIOR WALLS. PIPE SLEEVES SHALL BE INSTALLED AT ALL WALL PENETRATIONS THROUGH INTERIOR WALLS AND FLOORS.
17.	WATER HAMMER ELIMINATORS (APPROVED - FIELD FABRICATED OR MANUFACTURED) SHALL BE INSTALLED AT ALL RUN OUTS IN HOT AND/OR COLD WATER LINES SERVING TOILET ROOMS AND OTHER AREAS WHICH INCORPORATE "RAPID - ACTION" VALVES SUCH AS FLUSHMETERS, SOLENOID VALVES, ETC.
18.	ALL PIPING SHALL BE TESTED AT A MINIMUM PRESSURE OF 1-1/2 TIMES THE MAXIMUM OPERATING PRESSURE UNLESS OTHERWISE NOTED ON THE DOCUMENTS OR THE PLUMBING CODE AND IN ACCORDANCE WITH THE UTILITY REQUIREMENTS.
19.	ALL REMOVALS PERFORMED UNDER THIS CONTRACT SHALL INCLUDE REMOVAL OF ALL DEBRIS AND DISPOSAL AT AN APPROPRIATE SITE.
20.	ALL LAVATORIES DESIGNED FOR USE BY PERSONS CONFINED TO WHEELCHAIRS SHALL HAVE THE HOT & COLD WATER SERVICES, AS WELL AS THE TRAP, RECESSED & INSULATED IN ACCORDANCE WITH ADA REQUIREMENTS.
21.	REFER TO THE ARCHITECTURAL PLANS FOR ALL STRUCTURAL DIMENSIONS.
22.	ALL WORK TO BE COORDINATED WITH OTHER TRADES.
23.	ALL PIPING PENETRATIONS TO BE SEALED AROUND WITH "NELSON" FIRE SEAL.
24.	ALL WATER SERVICE PIPING WITHIN THE BUILDING IS TO BE INSULATED IN ACCORDANCE WITH ALL NEW YORK STATE PLUMBING CODE (NYS-PC) AND NYS ENERGY CODES.
25.	ALL PLUMBING FIXTURES TO BE INSTALLED AS PER FACTORY RECOMMENDATIONS.
26.	ALL PLUMBING FIXTURES TO BE TRAPPED, VENTED AND PROVIDED WITH AIR SHOCKS WHEN REQUIRED.
27.	PLUMBING FIXTURES SHALL COMPLY WITH "WATER CONSERVATION" REQUIREMENT AS DETAILED IN THE NYS-PC.
28.	GC IS RESPONSIBLE TO SUBMIT APPLICATION AND TAP FEES TO LOCAL WATER AUTHORITY AND HAVE OWNER FILL OUT APPLICATION UPON COMPLETION OF PLUMBING ROUGH-IN INSPECTION.
29.	ALL WATER AND HORIZONTAL STORM DRAIN PIPING INCLUDING ROOF DRAIN BODY SHALL BE INSULATED.
30.	FLOOR DRAINS AND FLOOR CLEAN-OUTS SHALL BE SET LEVEL WITH FINISHED FLOORS.
31.	ALL PIPE DIMENSIONS ARE INSIDE CLEAR.
32.	ALL PLUMBING FIXTURES TO HAVE ISOLATION VALVES.
33.	P.C. IS RESPONSIBLE TO ADJUST HOT WATER HEATER (WH) TEMPERATURE TO ENSURE A TEMPERATURE RANGE OF 110°F TO 120°F AT THE INDIVIDUAL FIXTURE OUTPUT. P.C. MUST ENSURE A TEMPERATURE OF 120° F MAXIMUM AT THE FIXTURES TO PREVENT SCALDING.
34.	BUILDING DOMESTIC WATER DEMAND & SIZING IS CALCULATED FROM NYS-PC SECTION 603, 604 & APPENDIX E.
35.	BUILDING SANITARY DEMAND & SIZING IS CALCULATED FROM NYS-PC SECTIONS 709 AND 710.
36.	ALL DFU CALCULATIONS ARE BASED OFF OF TABLE 709.1 OF THE NYS-PC.
37.	ALL SANITARY WATER PIPING SHALL BE PITCHED IN ACCORDANCE WITH NYS-PC SECTION 704 BASED ON TABLE 704.1 SLOPE OF HORIZONTAL DRAINAGE PIPE.
38.	ALL VENT SIZING IS BASED OFF OF SECTION 916 OF THE NYS PLUMBING CODE.
39.	ALL PLUMBING EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS/SPECIFICATIONS.

ABBREVIATIONS:	
AD	ACCESS DOOR
BFP	BACKFLOW PREVENTER
CO	CLEAN OUT
CW	COLD WATER
DCV	DOUBLE CHECK VALVE
DFU	DRAINAGE FIXTURE UNIT
DPCO	DECK PLATE CLEAN OUT
FC	FIELD CONNECT
FD	FLOOR DRAIN
FFD	FUNNEL FLOOR DRAIN
FU	FIXTURE UNIT
HW	HOT WATER
HWR	HOT WATER RETURN
IAW	IN ACCORDANCE WITH
IWFD	INDIRECT WASTE FUNNEL DRAIN
LAV	LAVATORY
JS	JANITOR'S SINK
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
NYS-PC	NEW YORK STATE PLUMBING CODE
RD	ROOF DRAIN
S	SANITARY
SD	STORM DRAIN
TMV	THERMOSTATIC MIXING VALVE
U.O.N.	UNLESS OTHERWISE NOTED
UR	URINAL
V	VENT
WC	WATER CLOSET
PC	PLUMBING CONTRACTOR
MC	MECHANICAL CONTRACTOR
TYP.	TYPICAL
VIF	VERIFY IN FIELD
WCO	WALL CLEAN OUT
WFU	WATER FIXTURE UNITS
THE ABBREVIATIONS ARE SHOWN FOR GENERAL REFERENCE ONLY. THE PRESENCE OF AN ABBREVIATION ON THIS LIST DOES NOT IMPLY ITS USE ON THIS PROJECT. REFER TO DRAWINGS FOR SPECIFIC ABBREVIATIONS USED.	

PLUMBING FIXTURE SCHEDULE											
MARK	DESCRIPTION	SERVICE						BASED ON:			REMARKS
		TRAP	S/W	V	CW	TW	HW	ITEM	MANUFACTURER	MODEL	
PF-1	WALL MOUNTED WATER CLOSET	-	4"	2"	1-1/2"	-	-	BOWL FLUSH VALVE SEAT CARRIER	SLOAN	ST-2459	FLUSH VALVE SLOAN 8111 SFSM-128
PF-3	LAVATORY - WALL-MOUNT	1-1/2"	1-1/2"	1-1/2"	-	1/2"	-	FAUCET SUPPORT DRAIN TRIM	DURAWT	2350500030	FAUCET AMERICAN STANDARD 702B.103
PF-5	SERVICE SINK	3"	3"	2"	1/2"	-	1/2"	FAUCET DRAIN TRIM	MUSTEE	63M	FAUCET AMERICAN STANDARD 8344.212
NOTES:											
1. PROVIDE ALL REQUIRED HANGERS, MOUNTING BRACKETS, AND HARDWARE FOR A COMPLETE INSTALLATION PER MANUFACTURES INSTRUCTIONS.											
2. PROVIDE ALL LAVATORIES WITH POWER KIT PK00.WRK BATTERY PACK W/HOLDER AND MIXING VALVE 605XTMV.1070.											

ELECTRIC DOMESTIC HOT WATER HEATER SCHEDULE										
TAG	MANUFACTURER	MODEL	LOCATION	HEATER KW	STORAGE CAPACITY GAL.	STORAGE WATER TEMP SETPOINT (DEG F)	ELECTRICAL		DIMENSION HxD (IN)	APPROX. SHIPPING WBTGHT (LBS)
							V-PH-HZ	AMPS		
WH-1	BRADFORD WHITE	LE150L3-3	JANITOR CLOSET	3	47	110	240-1-60	12.5	34.5x24	140
NOTES:										

FLOOR DRAIN SCHEDULE				
TAG	TYPE	MANUFACTURER	MODEL	SERVICE
FD-1	ADJUSTABLE	ZURN	FD-2320-R5	ALL SPACES
NOTES:				
1. PROVIDE THE FOLLOWING FOR FD-1: CHROME PLATED STRAINER ASSEMBLY, 1/2" TRAP PRIMER CONNECTION, 6" NICKEL HEAD ASSEMBLY, AND VANDAL PROOF.				

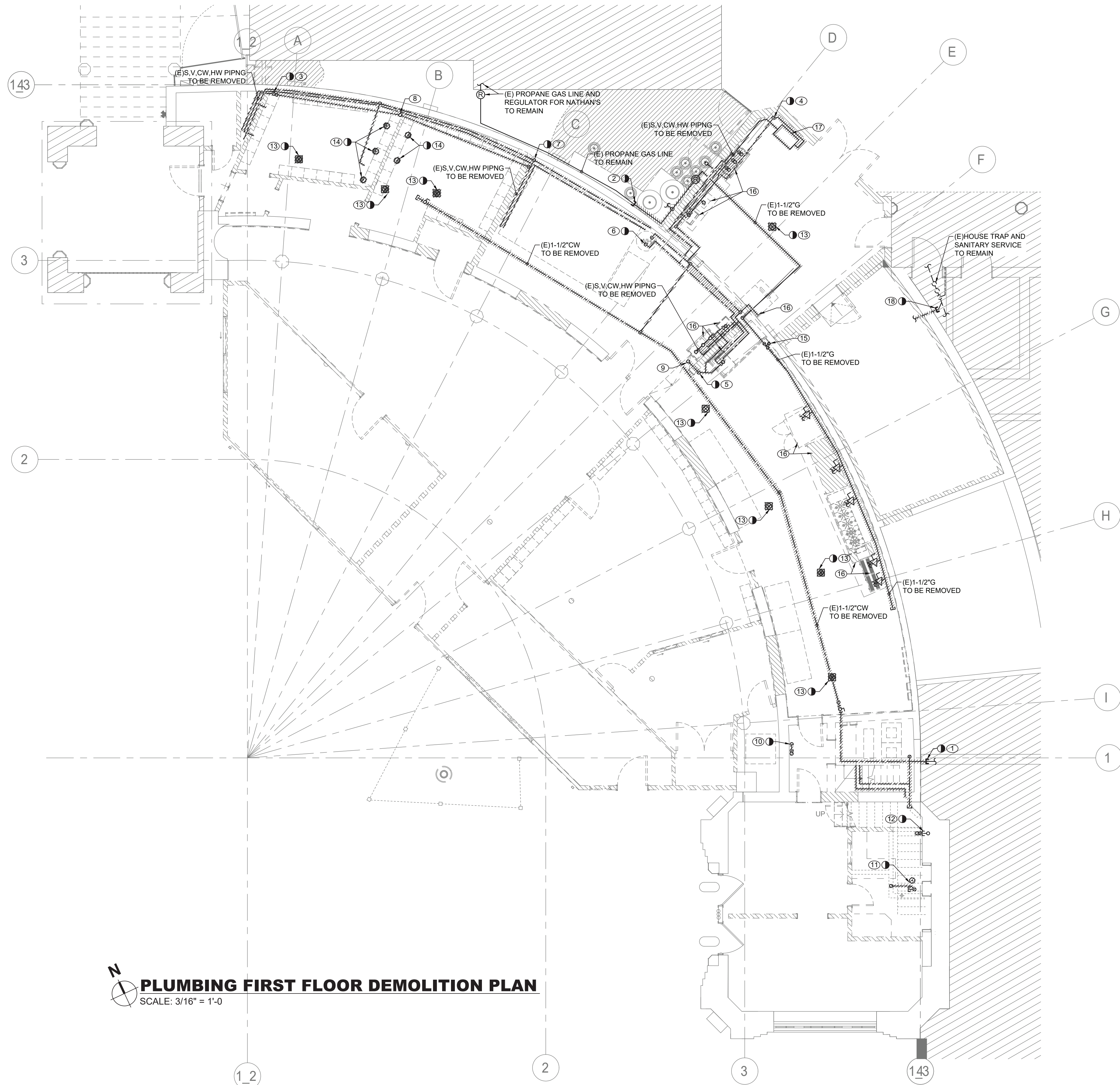
CLEANOUT SCHEDULE			
TAG	TYPE	MANUFACTURER	MODEL
WCO	WALL CLEANOUT	WATTS	CO-450-RD
DPCO	ADJUSTABLE DECK PLATE CLEAN OUT	WATTS	CO-1200-R

DOUBLE CHECK VALVE SCHEDULE					
TAG	MANUFACTURER	MODEL	LOCATION	SIZE (IN)	PRESSURE DROP (PSI)
DCV-1	WATTS	LF007M1QT-S	CORRIDOR AREA	2	6
NOTES:					
1. PROVIDE STRAINER FOR DOUBLE CHECK VALVE.					

TRAP PRIMER		
TAG	MANUFACTURER	MODEL
TP-1	PRECISION PLUMBING PRODUCTS	P2-500
NOTES:		
1. INSTALL MINIMUM 12" A.F.F.		
2. MAXIMUM 20' FROM FLOOR DRAIN		
3. INSTALL WITH A SHUT OFF VALVE ON THE INLET AND A UNION CONNECTION ON THE OUTLET.		

PLUMBING DRAWING LIST			
SHEET NO.	SHEET NAME	REVISION NO.	REVISION DATE
PR-P-01	PLUMBING NOTES, SYMBOLS, ABBREVIATIONS AND DRAWING LIST	0	-
PR-P-11	PLUMBING FIRST FLOOR DEMOLITION PLAN	0	-
PR-P-21	PLUMBING SANITARY AND VENT FIRST FLOOR CONSTRUCTION PLAN	0	-
PR-P-22	PLUMBING DOMESTIC WATER FIRST FLOOR CONSTRUCTION PLAN	0	-
PR-P-61	PLUMBING RISER DIAGRAMS	0	-
PR-P-81	PLUMBING DETAILS	0	-

<div>CONSULTANT INFORMATION</div> <div><div>LiRo Engineers, Inc. A LiRo Group Company Syosset, N.Y. 516-214-8157(T)</div></div>	<div>CONSULTANT SEAL</div> <div></div>						RECORD DRAWING CERTIFICATION		WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 20-530	SHEET NUMBER PR-P-01
							<input type="checkbox"/> AS BUILT – CHANGES AS NOTED <input type="checkbox"/> AS BUILT – NO CHANGES		INFRASTRUCTURE REHABILITATION - PHASE 2 PLAYLAND PARK, RYE, NEW YORK PLAZA RESTAURANT PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST		DWG. NO.: Page 142 of 288	
							CONTRACTOR		PROJECT COORDINATOR		SCALE: AS NOTED	
							NAME _____ SIGNATURE _____ TITLE _____ DATE _____	NAME _____ SIGNATURE _____ TITLE _____ DATE _____	DATE: MAY 26, 2021		DPW FILE NUMBER 1-118-P-529	REV. NO. 0



PLUMBING FIRST FLOOR DEMOLITION PLAN
SCALE: 3/16" = 1'-0"

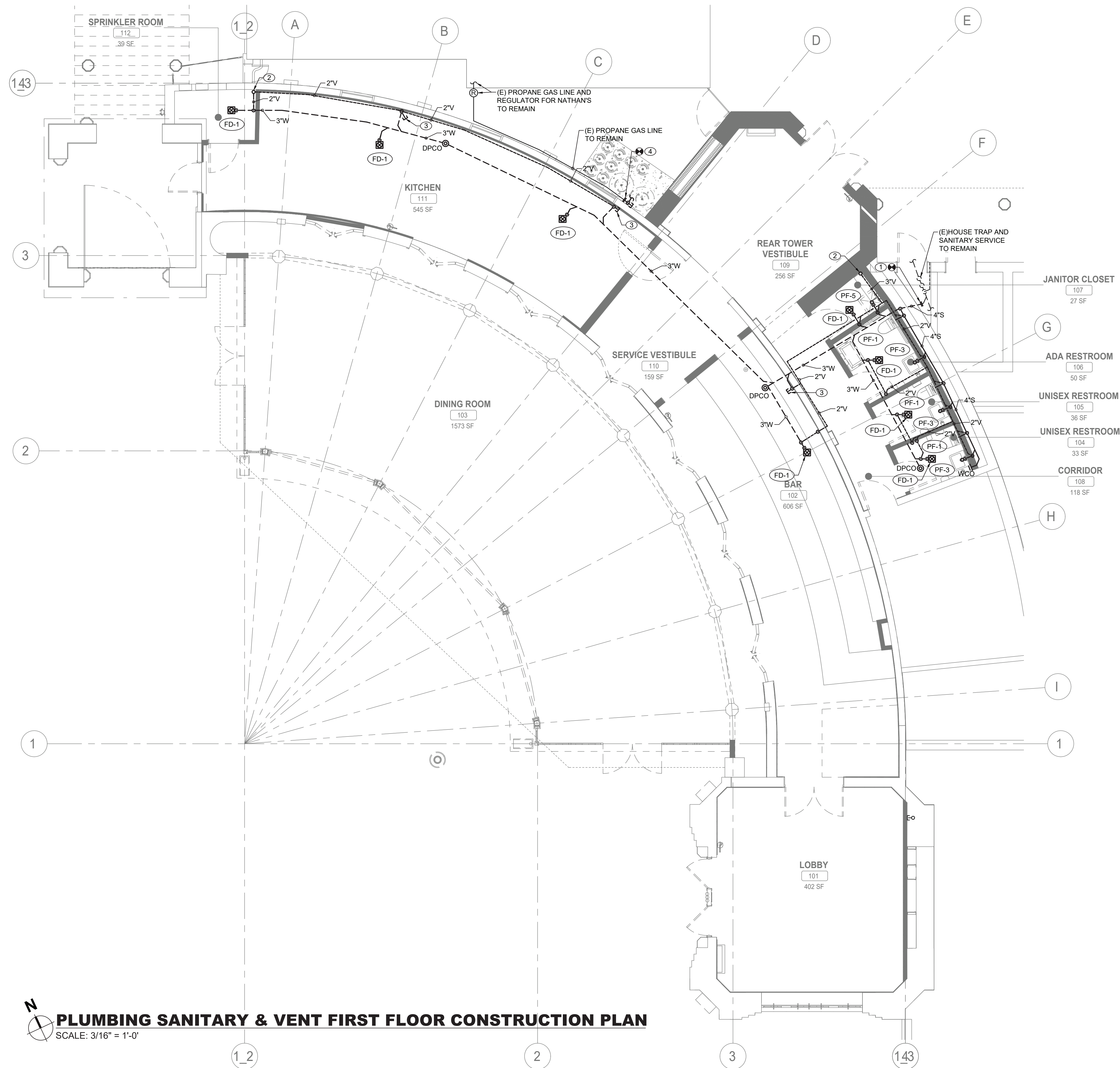
PLUMBING DEMOLITION NOTES:

- 1 CONTRACTOR CUT AND CAP EXISTING 1-1/2" DOMESTIC WATER SERVICE OUTSIDE OF AREA OF WORK. EXACT LOCATION VERIFY IN FIELD.
- 2 CONTRACTOR CUT AND CAP EXISTING PROPANE GAS LINE TO THE BUILDING. TEMPORARILY RELOCATE EXISTING PROPANE GAS TANKS BEFORE INSTALLATION OF NEW CONCRETE PAD AND MOVE BACK AFTER. KEEP EXISTING PROPANE GAS LINE FOR NATHAN'S IN WORKING CONDITION ALL TIME. REMOVE ALL EXISTING PROPANE GAS PIPING WITHIN THE BUILDING.
- 3 CONTRACTOR CUT AND CAP EXISTING SANITARY PIPING BELOW SLAB. REMOVE ALL SANITARY, VENT, COLD, AND HOT WATER PIPING FROM ABANDONED PLUMBING FIXTURES.
- 4 CONTRACTOR CUT AND CAP EXISTING 2" SANITARY PIPING BELOW SLAB. REMOVE ALL SANITARY, VENT, COLD, AND HOT WATER PIPING FROM EXISTING PLUMBING FIXTURES.
- 5 CONTRACTOR CUT AND CAP EXISTING 4" SANITARY PIPING BELOW SLAB. REMOVE ALL SANITARY, VENT, COLD, AND HOT WATER PIPING FROM EXISTING PLUMBING FIXTURES.
- 6 DISCONNECT FROM POWER, COLD AND HOT WATER LINES AND REMOVE EXISTING ELECTRIC WATER HEATER WITH ALL ASSOCIATED PIPING.
- 7 CONTRACTOR CUT AND CAP EXISTING SANITARY PIPING BELOW SLAB. REMOVE ALL SANITARY, VENT, COLD, AND HOT WATER PIPING FROM ABANDONED PLUMBING FIXTURES.
- 8 REMOVE 4" VENT THRU ROOF, REPAIR AND WATERPROOF EXISTING PENETRATION AS NECESSARY.
- 9 REMOVE 2" VENT THRU ROOF, REPAIR AND WATERPROOF EXISTING PENETRATION AS NECESSARY.
- 10 CONTRACTOR CUT AND CAP EXISTING 1-1/2" WASTE PIPING BELOW SLAB. REMOVE ALL ASSOCIATED PIPING.
- 11 CONTRACTOR CUT AND CAP EXISTING 4" SANITARY AND 2" WASTE PIPING BELOW SLAB. REMOVE ALL SANITARY, VENT, COLD, AND HOT WATER PIPING FROM ABANDONED PLUMBING FIXTURES.
- 12 CONTRACTOR CUT AND CAP EXISTING 2" WASTE AND 1/2" WATER PIPING INSIDE WALL. REMOVE ALL WASTE AND COLD WATER PIPING FROM ABANDONED PLUMBING FIXTURE.
- 13 CONTRACTOR TO REMOVE EXISTING FLOOR DRAIN. CUT AND CAP EXISTING 3" SANITARY PIPING BELOW SLAB.
- 14 CONTRACTOR TO REMOVE EXISTING PLUGGED WATER CLOSET OUTLET. CUT AND CAP EXISTING 4" SANITARY PIPING BELOW SLAB. REMOVE ALL SANITARY, VENT AND COLD WATER PIPING FROM ABANDONED PLUMBING FIXTURES.
- 15 CONTRACTOR TO REMOVE DISCONNECT ISOLATION VALVE FOR ANSUL SYSTEM WITH ALL ASSOCIATED PIPING. COORDINATE REMOVAL WITH MECHANICAL CONTRACTOR.
- 16 CONTRACTOR DISCONNECT ALL EXISTING KITCHEN EQUIPMENT FROM WATER, SANITARY AND PROPANE GAS PIPING. REMOVE ALL ASSOCIATED PIPING.
- 17 CONTRACTOR DISCONNECT AND REMOVE EXISTING GREASE INTERCEPTOR WITH ALL ASSOCIATED PIPING.
- 18 CONTRACTOR DISCONNECT, CUT, CAP AND REMOVE AS NECESSARY EXISTING SANITARY BRANCH FROM EMPLOYEES BUILDING UPSTREAM FROM THE EXISTING HOUSE TRAP AS INDICATED. FIELD VERIFY IF THE EXISTING BRANCH NOT SERVING ANY PLUMBING FIXTURES IN THE ATTACHED BUILDINGS. ALL EXISTING TO REMAIN PLUMBING FIXTURES THAT CONNECTED TO ABANDONED BRANCH SHALL BE RECONNECTED TO NEW SANITARY PIPING.

GENERAL NOTES:

1. ALL EXISTING PIPING ARE SHOWN AS A REFERENCE ONLY. CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND SIZES FOR ALL EXISTING SERVICES PRIOR TO DEMOLITION.
2. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF DOMESTIC WATER SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.

CONSULTANT INFORMATION		CONSULTANT SEAL		REVISION		RECORD DRAWING CERTIFICATION		WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 20-530		SHEET NUMBER PR-P-11	
 LiRo Engineers, Inc. A LiRo Group Company Syosset, N.Y. 516-214-8157[T]						<input type="checkbox"/> AS BUILT - CHANGES AS NOTED <input type="checkbox"/> AS BUILT - NO CHANGES		INFRASTRUCTURE REHABILITATION - PHASE 2 PLAYLAND PARK, RYE, NEW YORK PLAZA RESTAURANT PLUMBING FIRST FLOOR DEMOLITION PLAN		DWG. NO.: Page 143 of 288			
						NAME _____ SIGNATURE _____ TITLE _____		NAME _____ SIGNATURE _____ TITLE _____		SCALE: 3/16" = 1'-0"			
						DATE _____		DATE _____		DATE: MAY 26, 2021			
						REVISION				DPW FILE NUMBER 1-118-P-530		REV. NO. 0	





PLUMBING DEMOLITION NOTES:

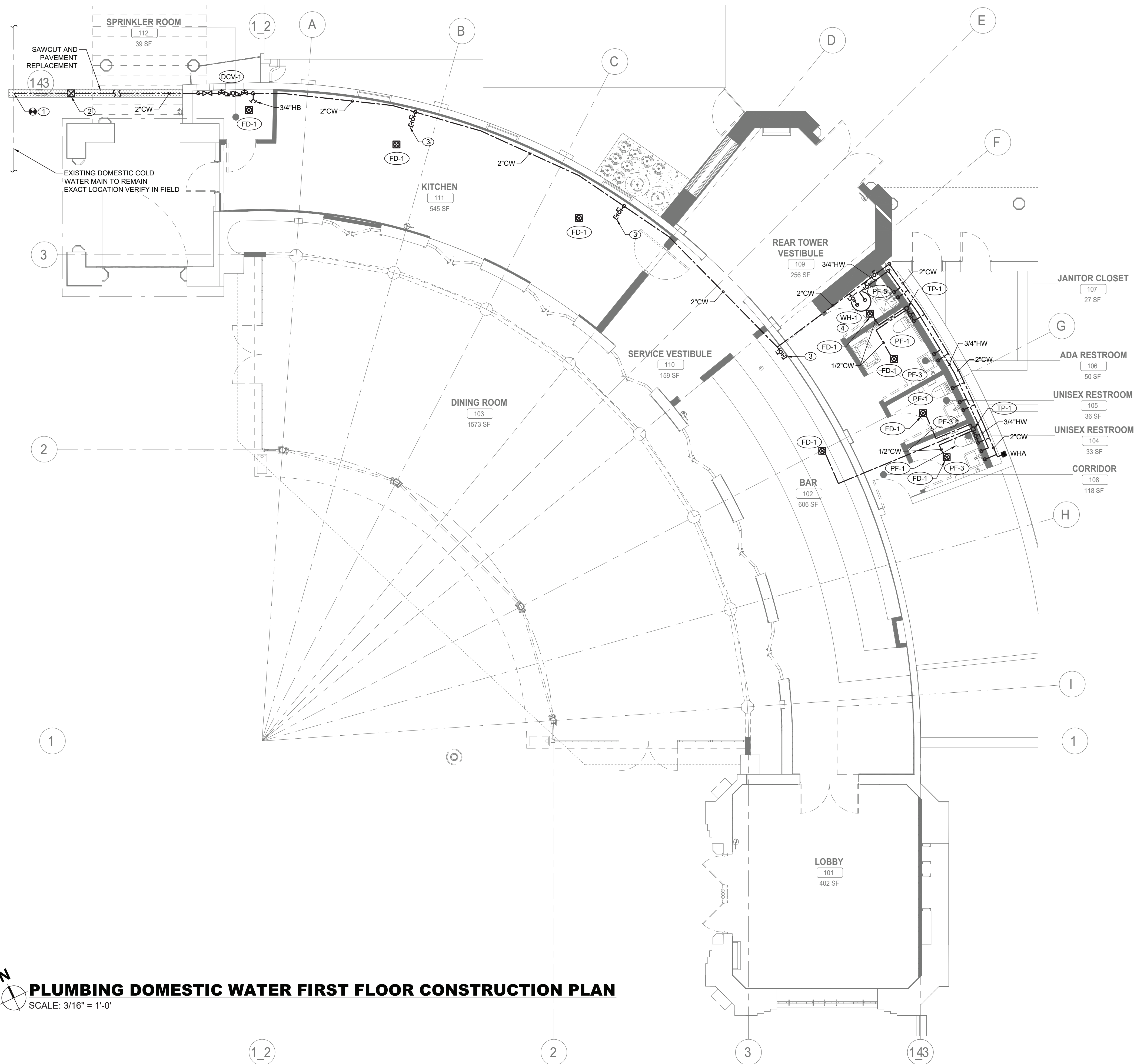
- ① CONTRACTOR RECONNECT AS NECESSARY NEW SANITARY BRANCH FROM NEW RESTAURANT SPACE UPSTREAM FROM THE EXISTING HOUSE TRAP AS INDICATED. FIELD VERIFY IF THE EXISTING BRANCH NOT SERVING ANY PLUMBING FIXTURES IN THE ATTACHED BUILDINGS. ALL EXISTING TO REMAIN PLUMBING FIXTURES THAT CONNECTED TO ABANDONED BRANCH SHALL BE RECONNECTED TO NEW SANITARY PIPING.
- ② PROVIDE NEW 4" VENT THRU ROOF.
- ③ CONTRACTOR TO PROVIDE 3" VENTED SANITARY STUB-OUT FOR FUTURE CONNECTION OF PLUMBING FIXTURES BY FUTURE TENANT.
- ④ CONTRACTOR RECONNECT EXISTING PROPANE GAS LINE TO THE PROPANE TANKS ON NEW CONCRETE PAD. PROVIDE CAPPED FUTURE CONNECTION FOR RESTAURANT'S KITCHEN.

GENERAL NOTES:

1. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF WATER DISTRIBUTION SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.
2. UPON COMPLETION, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.

PLUMBING SANITARY & VENT FIRST FLOOR CONSTRUCTION PLAN
SCALE: 3/16" = 1'-0"

CONSULTANT INFORMATION		CONSULTANT SEAL		REVISION		RECORD DRAWING CERTIFICATION		WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 20-530		SHEET NUMBER PR-P-21	
 LiRo Engineers, Inc. <i>A LiRo Group Company</i> Syosset, N.Y. 516-214-8157 [T]						<input type="checkbox"/> AS BUILT - CHANGES AS NOTED <input type="checkbox"/> AS BUILT - NO CHANGES		INFRASTRUCTURE REHABILITATION - PHASE 2 PLAYLAND PARK, RYE, NEW YORK PLAZA RESTAURANT PLUMBING SANITARY AND VENT FIRST FLOOR CONST. PLAN		DWG. NO.: Page 144 of 288			
						CONTRACTOR		PROJECT COORDINATOR		SCALE: 3/16" = 1'-0"			
						NAME _____		NAME _____		DATE: MAY 26, 2021			
						SIGNATURE _____		SIGNATURE _____		DPW FILE NUMBER 1-118-P-531		REV. NO. 0	
						TITLE _____		TITLE _____					
						DATE _____		DATE _____					



PLUMBING CONSTRUCTION NOTES:

- CONNECT NEW 2" DOMESTIC COLD WATER SERVICE TO EXISTING WATER MAIN LOCATED AT PLAZA.
- PROVIDE NEW 2" CURB VALVE WITH VALVE BOX.
- CONTRACTOR TO PROVIDE 1" COLD WATER STUB-OUT FOR FUTURE CONNECTION OF PLUMBING FIXTURES BY FUTURE TENANT.
- 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 FOR EACH BRANCH AT BOTTOM OF CHASES. PROVIDE ACCESS PANELS TO ALL VALVES ABOVE CEILING AND BEHIND WALLS AND FOR TRAP PRIMERS.
- UPON COMPLETION, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.

PLUMBING DOMESTIC WATER FIRST FLOOR CONSTRUCTION PLAN
SCALE: 3/16" = 1'-0"

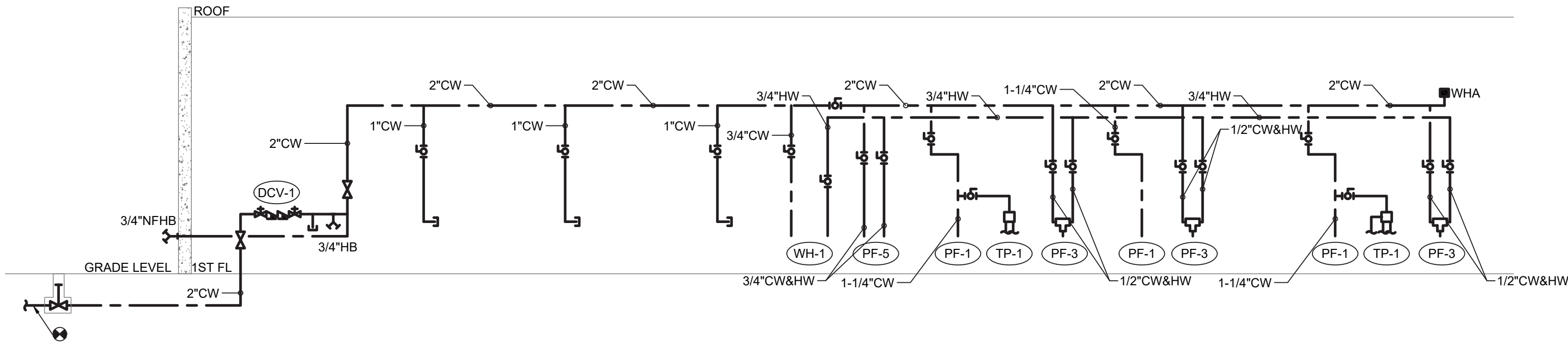
CONSULTANT INFORMATION		CONSULTANT SEAL		REVISION		RECORD DRAWING CERTIFICATION		WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 20-530		SHEET NUMBER PR-P-22	
LiRo Engineers, Inc. A LiRo Group Company Syosset, N.Y. 516-214-8157 [T]						<input type="checkbox"/> AS BUILT - CHANGES AS NOTED <input type="checkbox"/> AS BUILT - NO CHANGES		INFRASTRUCTURE REHABILITATION - PHASE 2 PLAYLAND PARK, RYE, NEW YORK PLAZA RESTAURANT PLUMBING DOMESTIC WATER FIRST FLOOR CONST. PLAN		DWG. NO.: Page 145 of 288			
						CONTRACTOR		PROJECT COORDINATOR		SCALE: 3/16" = 1'-0"			
						NAME		NAME		DATE: MAY 26, 2021			
						SIGNATURE		SIGNATURE		DPW FILE NUMBER 1-118-P-532		REV. NO. 0	
						TITLE		TITLE					
						DATE		DATE					

GENERAL 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.

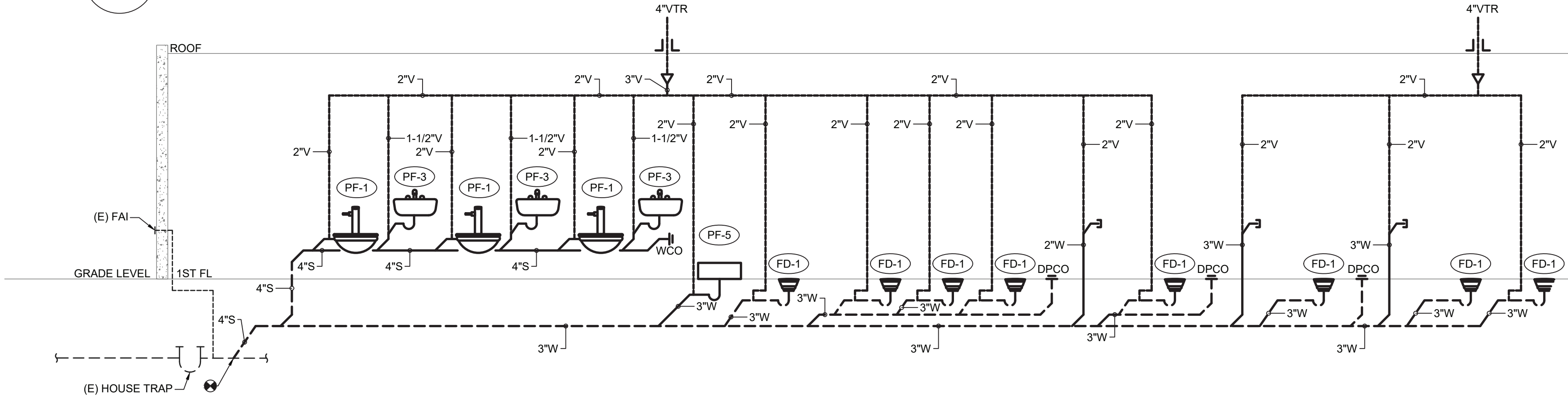
1 DOMESTIC WATER RISER DIAGRAM

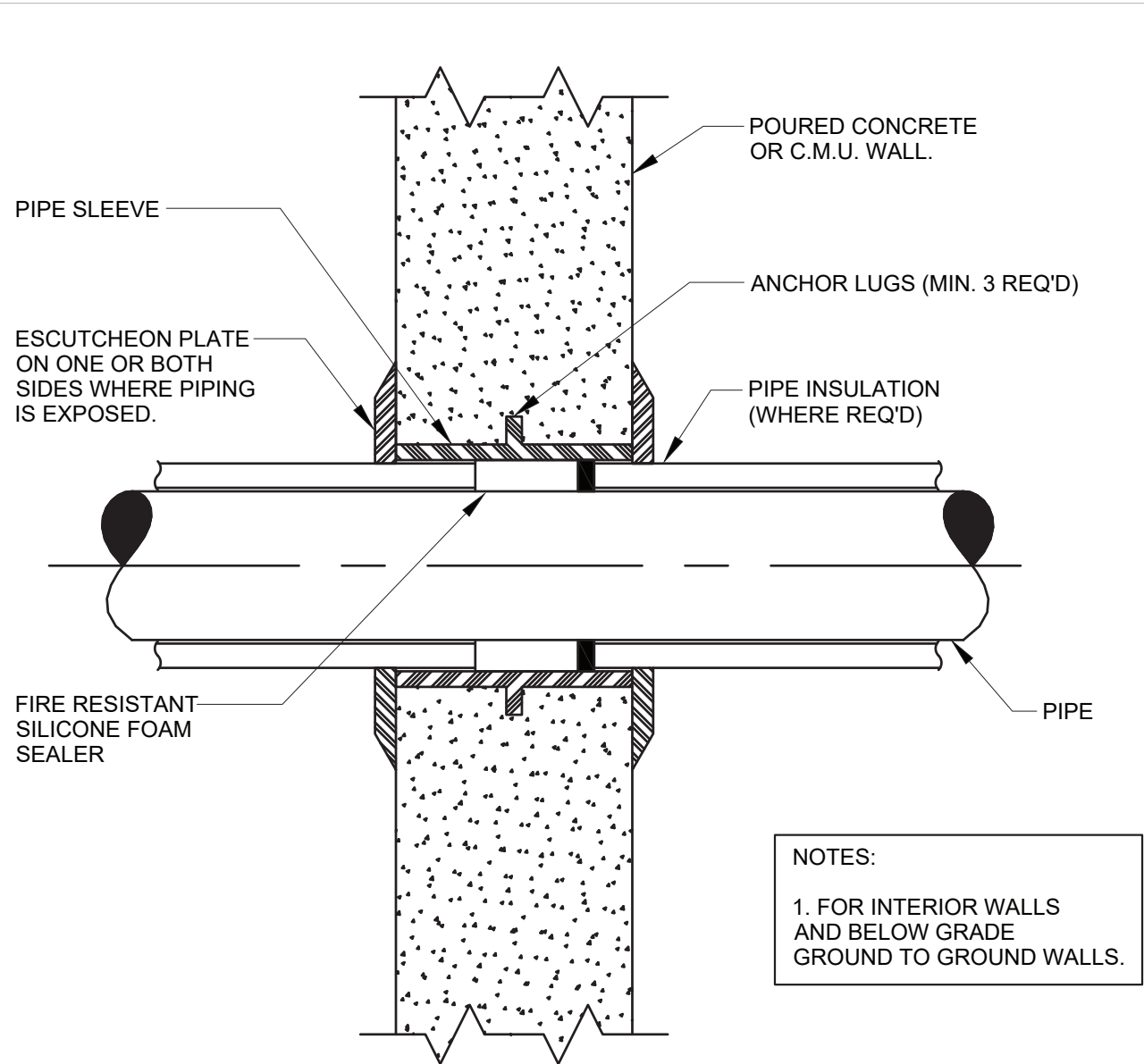
P-61 SCALE: NOT TO SCALE



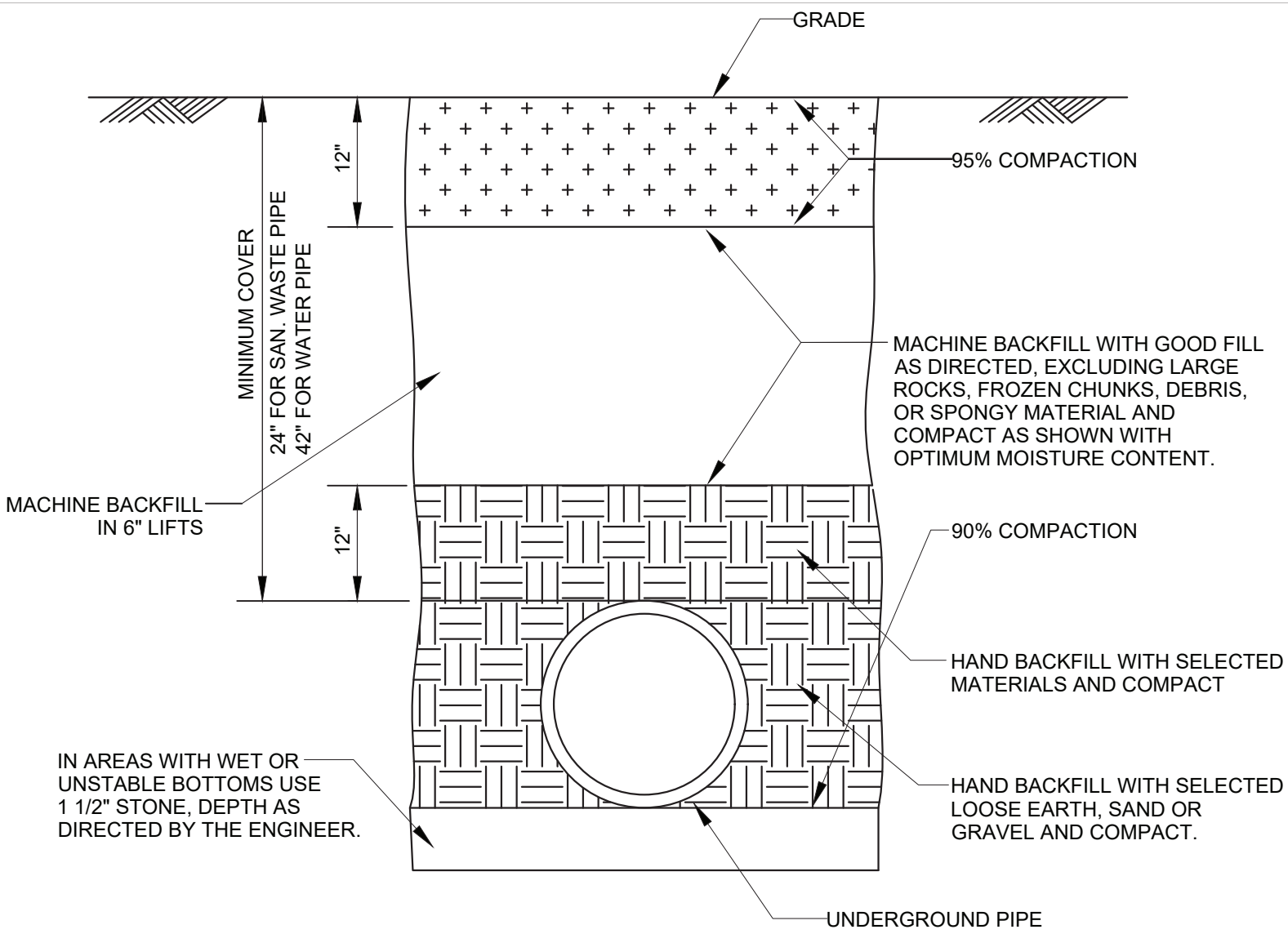
2 SANITARY RISER DIAGRAM

P-61 SCALE: NOT TO SCALE

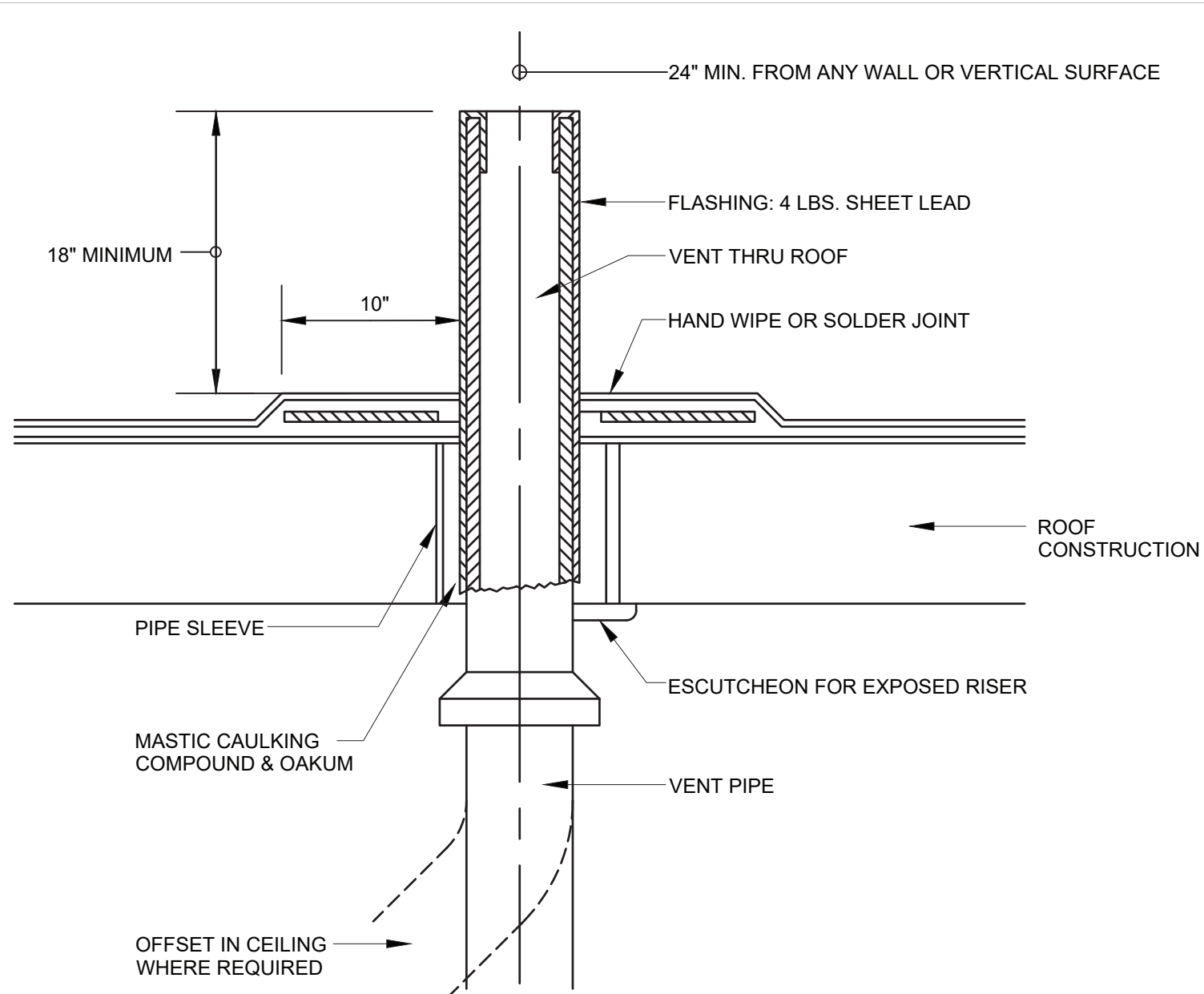




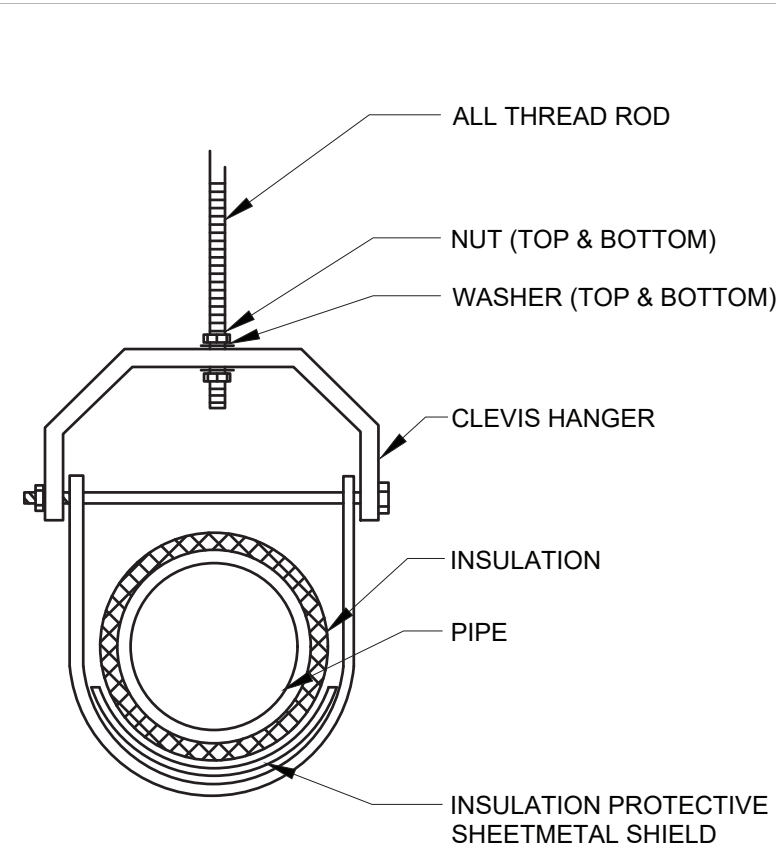
1 **PIPE SLEEVE THROUGH WALL DETAIL**
P-801 SCALE: NOT TO SCALE



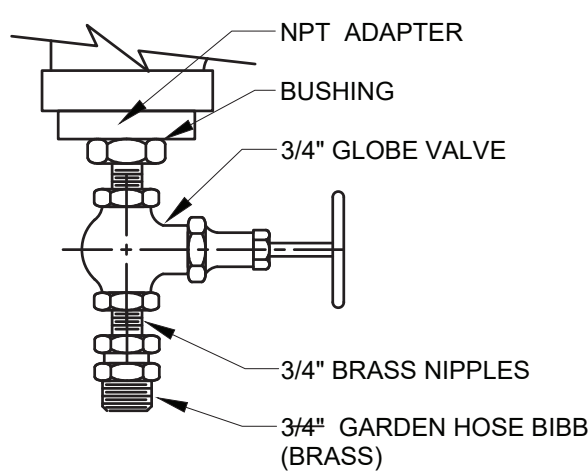
2 **PIPE TRENCH DETAIL**
P-801 SCALE: NOT TO SCALE



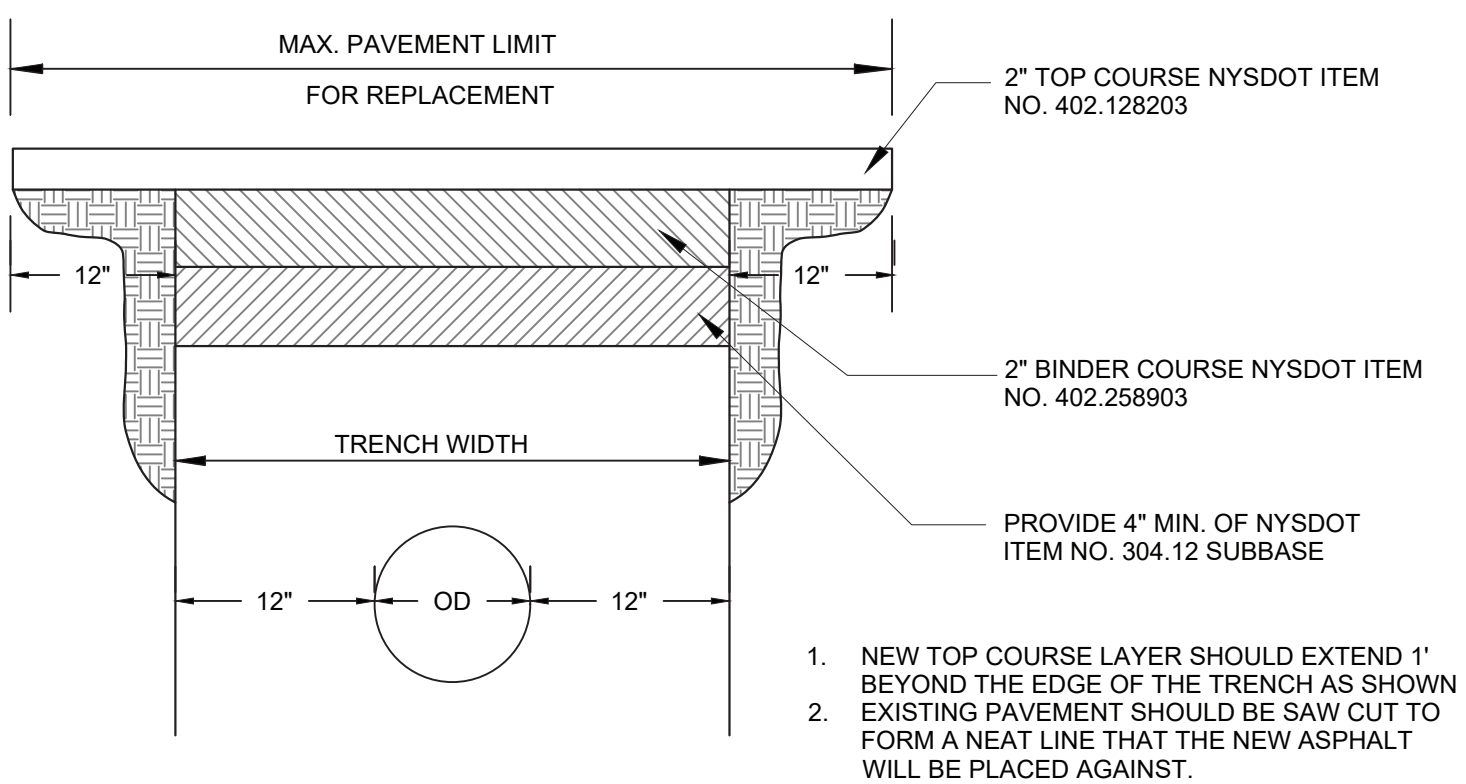
3 **VENT THRU ROOF DETAIL**
P-801 SCALE: NOT TO SCALE



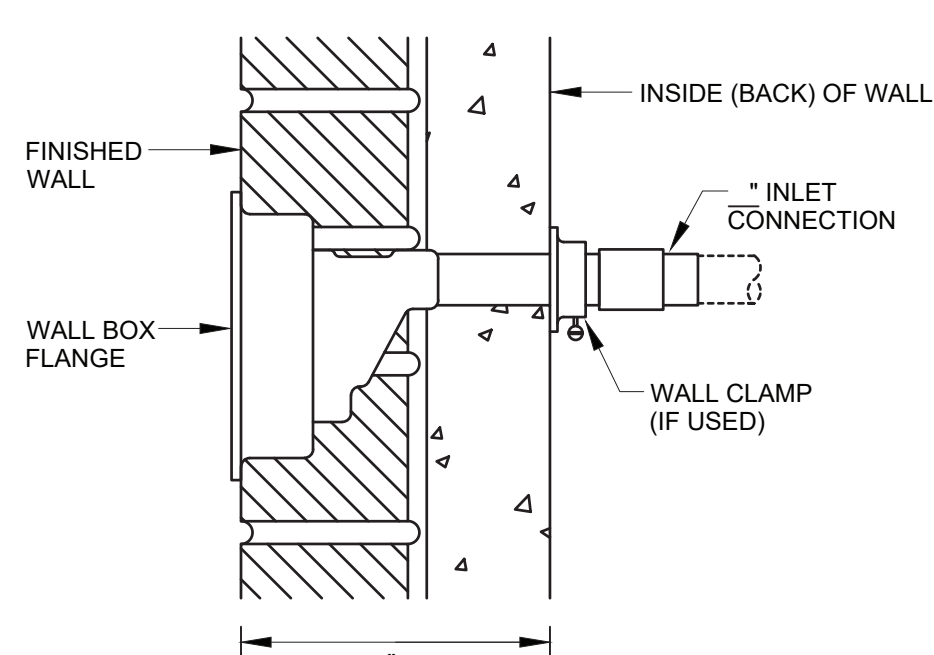
4 **TYPICAL CLEVIS HANGER DETAIL**
P-801 SCALE: NOT TO SCALE



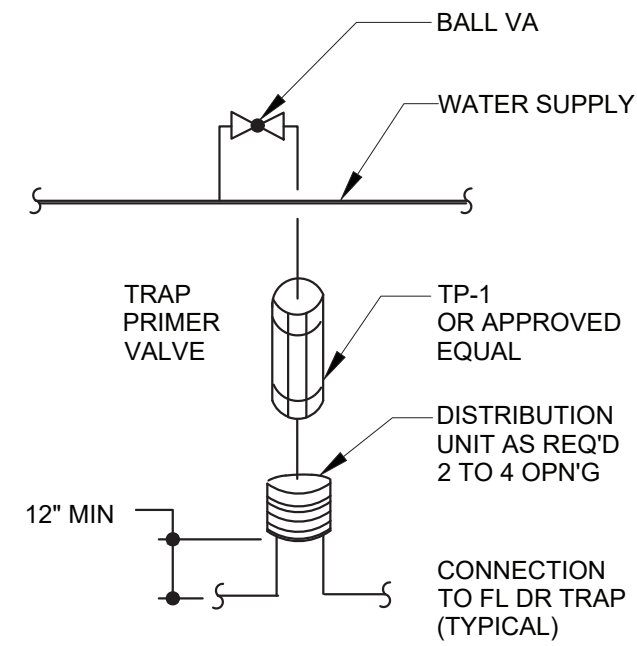
5 **DRAIN VALVE DETAIL**
P-801 SCALE: NOT TO SCALE



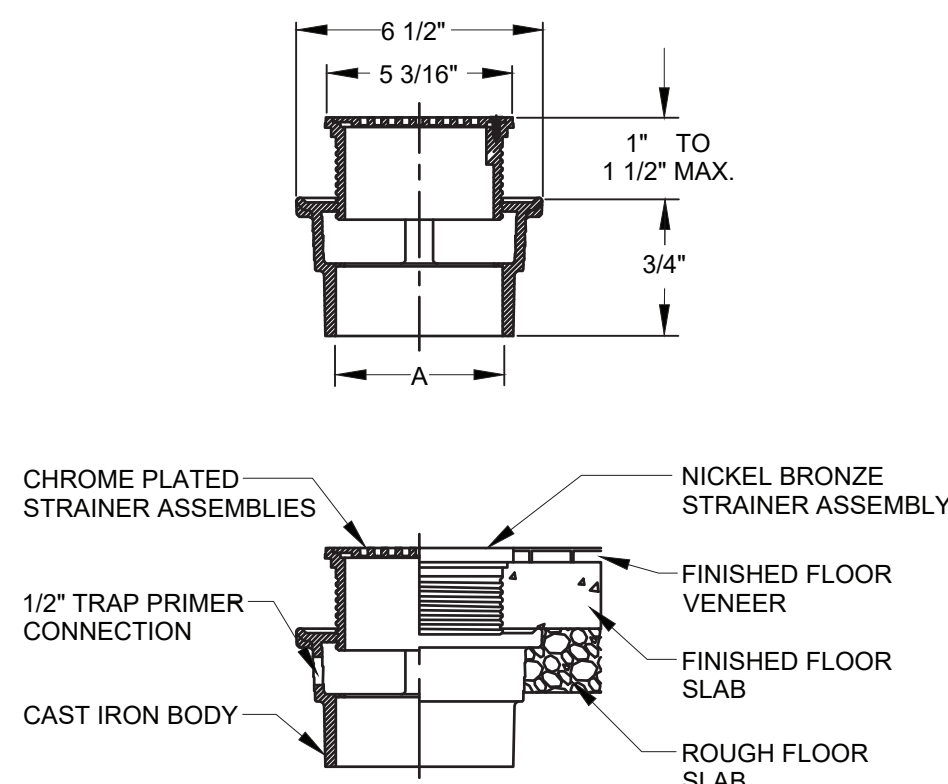
6 **ASPHALTIC MACADAM PAVEMENT REPLACEMENT**
P-801 SCALE: NOT TO SCALE



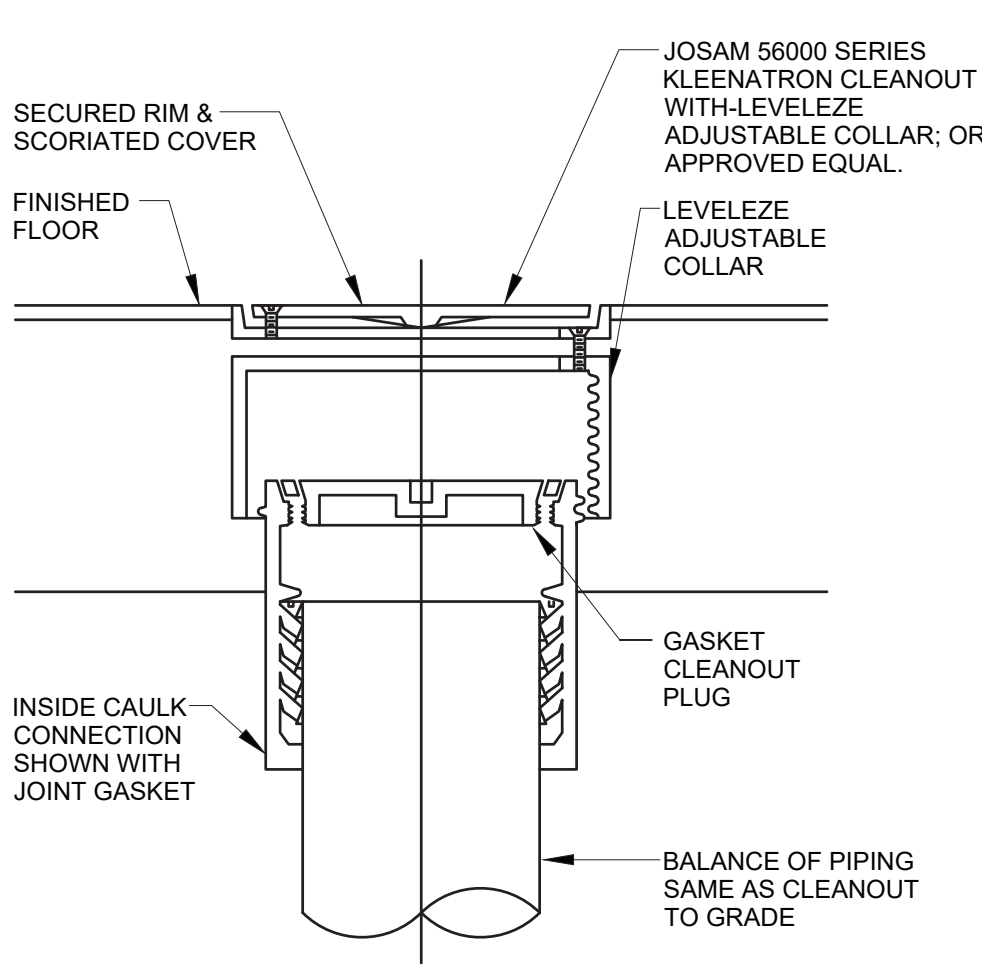
7 **FREEZE PROOF WALL HYDRANT**
P-801 SCALE: NOT TO SCALE



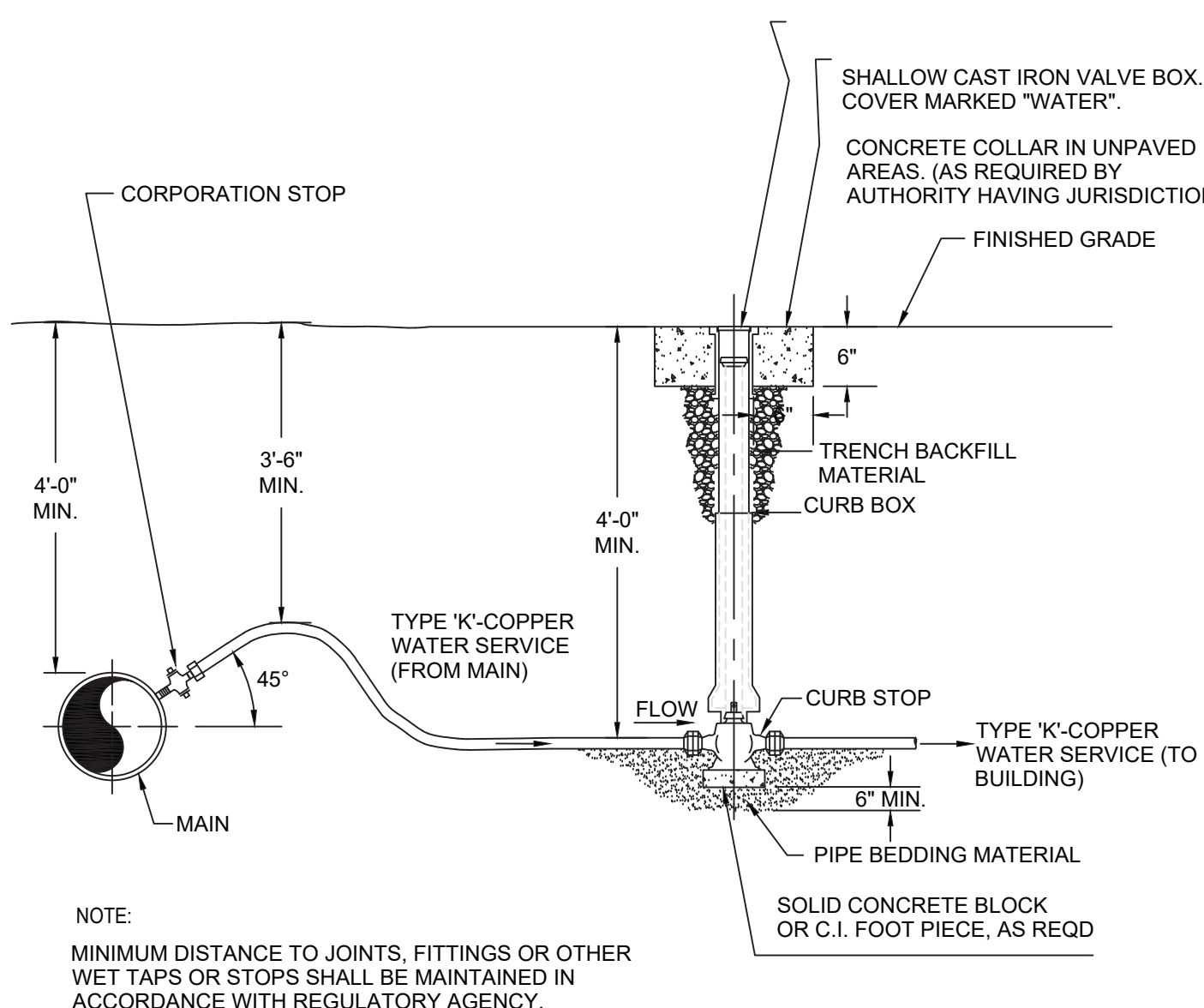
8 **TRAP PRIMER DETAIL**
P-801 SCALE: NOT TO SCALE



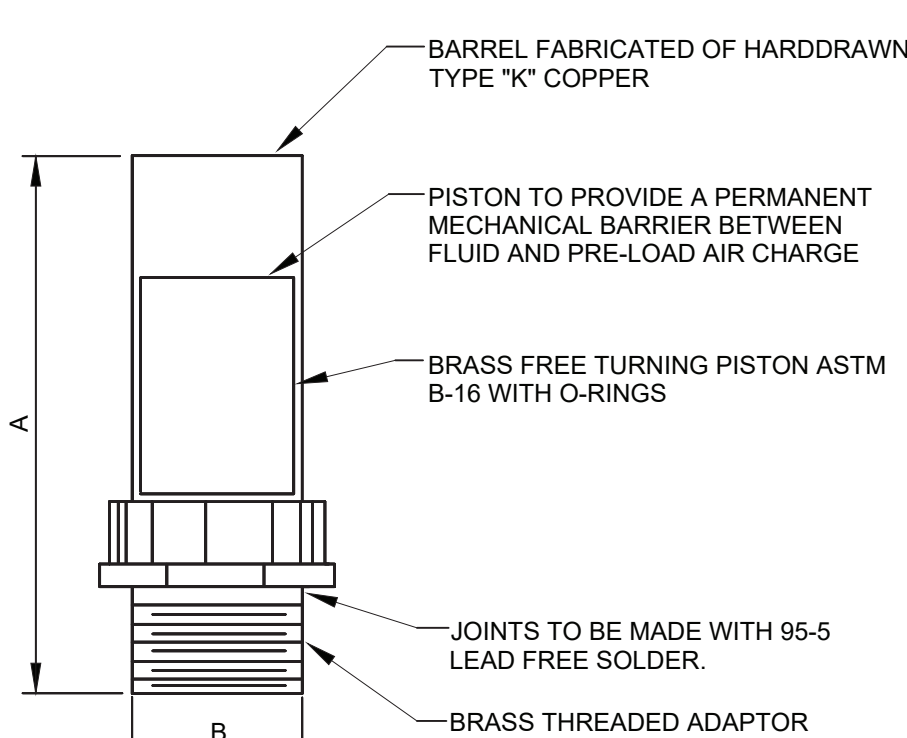
9 **FLOOR DRAIN DETAIL**
P-801 SCALE: NOT TO SCALE



10 **FLOOR CLEANOUT DETAIL**
P-801 SCALE: NOT TO SCALE



11 **COPPER WATER SERVICE AND CURB STOP**
P-801 SCALE: NOT TO SCALE



PPP SIZE	P.D.I. SYMBOL	FIXTURE UNIT RATINGS	A SIZE	B SIZE
1/2"	A	1 - 11	5"	1/2"
3/4"	B	12 - 32	5"	3/4"
1"	C	33 - 60	7"	1"
1-1/4"	D	61 - 113	7"	1-1/4"
1-1/2"	E	114 - 154	9"	1-1/2"
2"	F	155 - 330	9"	2"

NOTE: SEE WATER RISER DIAGRAMS FOR LOCATIONS OF WATER HAMMER ARRESTORS.

12 **WATER HAMMER ARRESTOR DETAIL**
P-801 SCALE: NOT TO SCALE