



Russo Barr Associates, Inc.

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ADDENDUM NO. 1

TO: Prospective Bidders

PROJECT: **South Harbor Garage
Bathroom Renovation & Security Cameras**
Salem, Massachusetts
RBA Project No. 2021003
Salem Bid No. 22-16-180

FROM: Russo Barr Associates, Inc.
55 Sixth Road, Suite 6
Woburn, MA 01801
(781) 273-1537

DATE: January 31, 2022

This addendum modifies the Project Manual as noted below. Acknowledge receipt of this addendum in the space provided on the bid form. Failure to do so may subject the Bidder to disqualification.

The Bid Due Dates have been changed, as indicated in the Project Manual.

Filed Sub-Bids are due on February 4, 2022, at 11:30 AM
General Bids are due on February 11, 2022, at 11:30 AM

This addendum consists of 4 pages (this 1page and 3 drawings).

QUESTIONS/CLARIFICATION

1. Specification Section 097720 – Decorative FRP, 2.02 Wall Panels: This section lists BlueSky and Symmetrix. Symmetrix is noted as FRP-1 where is BlueSky being utilized? Also is there a color choice as this impacts the cost.

Response: Blue Sky is the digital printing process that is used by this particular manufacturer (basis of design). It is used on all types of panels. FRP-1 panels would be Symmetrix, to mimic a tile wall. The color will be White, with a grid tile pattern.

2. Regarding the Envue FRP-2 the manufacturer is indicating that this usually indicates some sort of graphic or art panel and cost is determined by what is needed. Does the designer have a graphic file to Share?

Response: FRP-2 panels (Envue for the basis of design) are the panels that will be imprinted with a graphic or photo, to be provided by the owner. The owner will provide a digital file of a photograph, suitable to the panel manufacturer.

CHANGES TO DRAWINGS

1. Delete drawings P0, P1 & P2, dated 1/19/22 and Insert the attached drawings P0, P1 & P2, dated 11/10/21. These new drawings show the proper locations for the floor drains to be added.

END OF ADDENDUM NO. 1

PLUMBING FIXTURE SCHEDULE																		
TAG NO	TYPE	MANUFACTURER	MODEL	SIZE	CW (in)	HW (in)	NPCW (in)	NPHW (in)	SAN (in)	V (in)	FLOW RATE	FITTINGS				CARRIER	REMARKS	
												SUPPLIES	TYPE	MANUFACTURER	MODEL			TRAP
P-1	WATER CLOSET	TOTO	CT 705 ELN	-	1"	-	-	-	4"	2"	1.0 GPF	FLUSH VALVE	SELF-GENERATING, SENSOR-OPERATED	TOTO	TET1LA32#CP	INTEGRAL	FLOOR MOUNTED	PROVIDE TOILET FLANGE, WAX RING AND TOILET FLANGE BOLTS. WAX RING AND BOLT SET AS MANUFACTURED BY HARVEY MFG. PROVIDE SOFT CLOSE SEAT.
P-2	LAVATORY	TOTO	LT 546	19" X 13"	1/2"	1/2"	-	-	2"	2"	0.5 GPM	1/2" SWEAT X 1/2" COMP. EQUAL TO MCGUIRE LFH170LK	SELF-GENERATING, SENSOR-OPERATED	TOTO	TEL105-C20ET	1 1/2" x 1 1/2" 11GA CAST BRASS CHROME PLATED P-TRAP W/ CO PLUG, EQUAL TO MCGUIRE B6902	UNDERMOUNTED	PROVIDE 0.5 GPM FLOW RESTRICTOR. WATER SUPPLY TO FAUCET SHALL NOT EXCEED 110°F
P-3	MOP SINK	FIAT	MSB2424	24" X 24" X 10"	1/2"	1/2"	-	-	3"	2"	-	1/2" CW & HW	WALL-MOUNTED	SPEAKMAN	SC-5811-CK-RCP	STAINLESS STEEL DRAIN BODY W/ 3" P-TRAP	FLOOR MOUNTED	PROVIDE FAUCET W/ CHECK VALVES, ROUGH CHROME PLATED FINISH. PROVIDE HOSE & HOSE BRACKET FIAT MODEL 882-AA, AND MOP HANGER FIAT MODEL 889-CC. COORDINATE EXACT LOCATION WITH ARCHITECTURAL PLANS.

NOTES: FIXTURE SELECTION SHALL BE CAREFULLY COORDINATED WITH OWNER, AND ARCHITECT. COORDINATE ALL FIXTURE LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECTURAL PLANS. PLUMBING FIXTURES SHALL BE COORDINATED WITH ARCHITECTURAL PLANS.

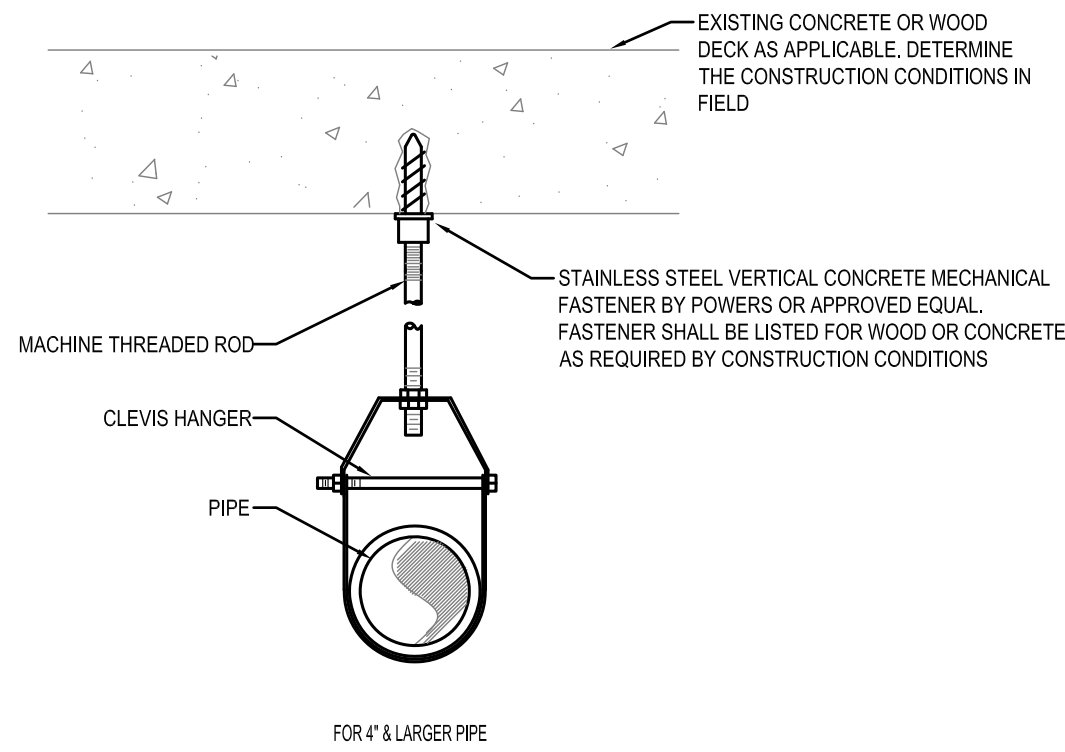
MATERIAL SPECIFICATION									
SERVICES	LOCATION	PIPE TYPE	PIPE SIZE	PIPE WALL THICKNESS	PIPE WEIGHT	PIPE FINISH	PIPE JOINT	PIPE SUPPORTS	REMARKS
DOMESTIC WATER PIPING	ABOVE GROUND								W/ 1" FIBERGLASS INSULATION
DOMESTIC WATER PIPING	BELOW GROUND								W/ 1" FIBERGLASS INSULATION
INDIRECT WASTE	ABOVE GROUND								
VACUUM	ABOVE GROUND								
COMPRESSED AIR	ABOVE GROUND								
SANITARY WASTE	ABOVE GROUND								
SANITARY VENT	ABOVE GROUND								
NATURAL GAS	ABOVE GROUND								

WATER HAMMER SCHEDULE			
TAG NO	FIXTURE UNIT RATING	MANUFACTURER	MODEL
SA'A	1-11	J.R. SMITH	5005
SA'B	12-32	J.R. SMITH	5010
SA'C	33-60	J.R. SMITH	5020
SA'D	61-113	J.R. SMITH	5030
SA'E	114-154	J.R. SMITH	5040
SA'F	155-330	J.R. SMITH	5050

NOTES: WATER HAMMER ARRESTORS SHALL BE BY J.R. SMITH, WATTS, SIOUX CHIEF OR APPROVED EQUAL.

DRAIN SCHEDULE					
TAG NO	TYPE	MANUFACTURER	MODEL	STRAINER	REMARKS
FD-A	FLOOR	J.R. SMITH	2010C-P050	6"NB	LOCATED BATHROOMS. PROVIDE WITH TRAP PRIMER CONNECTION.

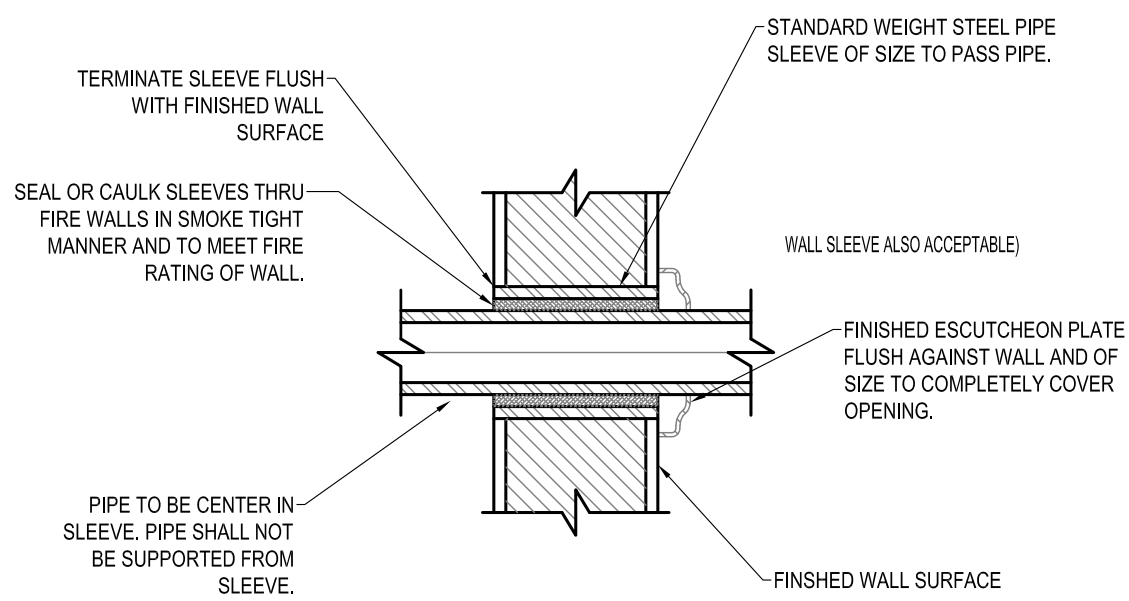
NOTES: COORDINATE FLASHING REQUIREMENTS WITH G.C.



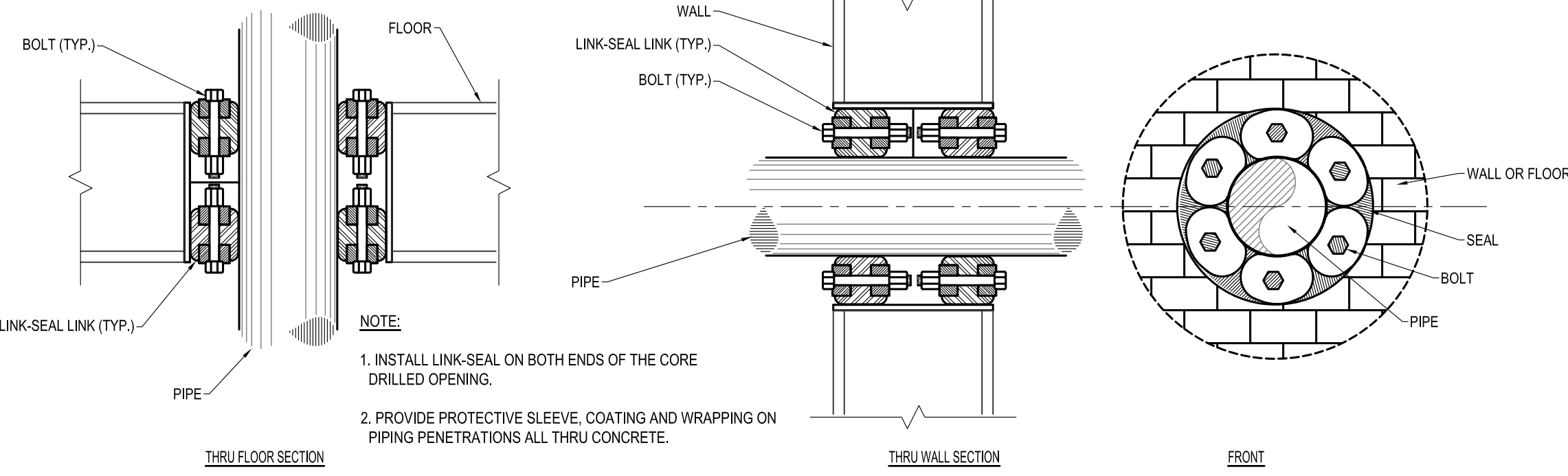
- NOTES:
- PIPE HANGERS SHALL BE INSTALLED IN ACCORDANCE WITH APPLICABLE CODES MANNER AS TO ALLOW FOR THE COMPLETE DRAINING OF THE WATER MAINS
 - INSTALL HANGERS SHALL BE INSTALLED AT 10 FOOT INTERVALS, AT EVERY CHANGE OF DIRECTION AND ON EACH SIDE OF CONTROL VALVES
 - ROD FASTENERS SHALL BE UL LISTED FOR THE PIPE SIZE BEING SUPPORTED AND FOR THE TYPE OF CONSTRUCTION BEING FASTENED TO.

1 PIPE HANGER
P1 NOT TO SCALE

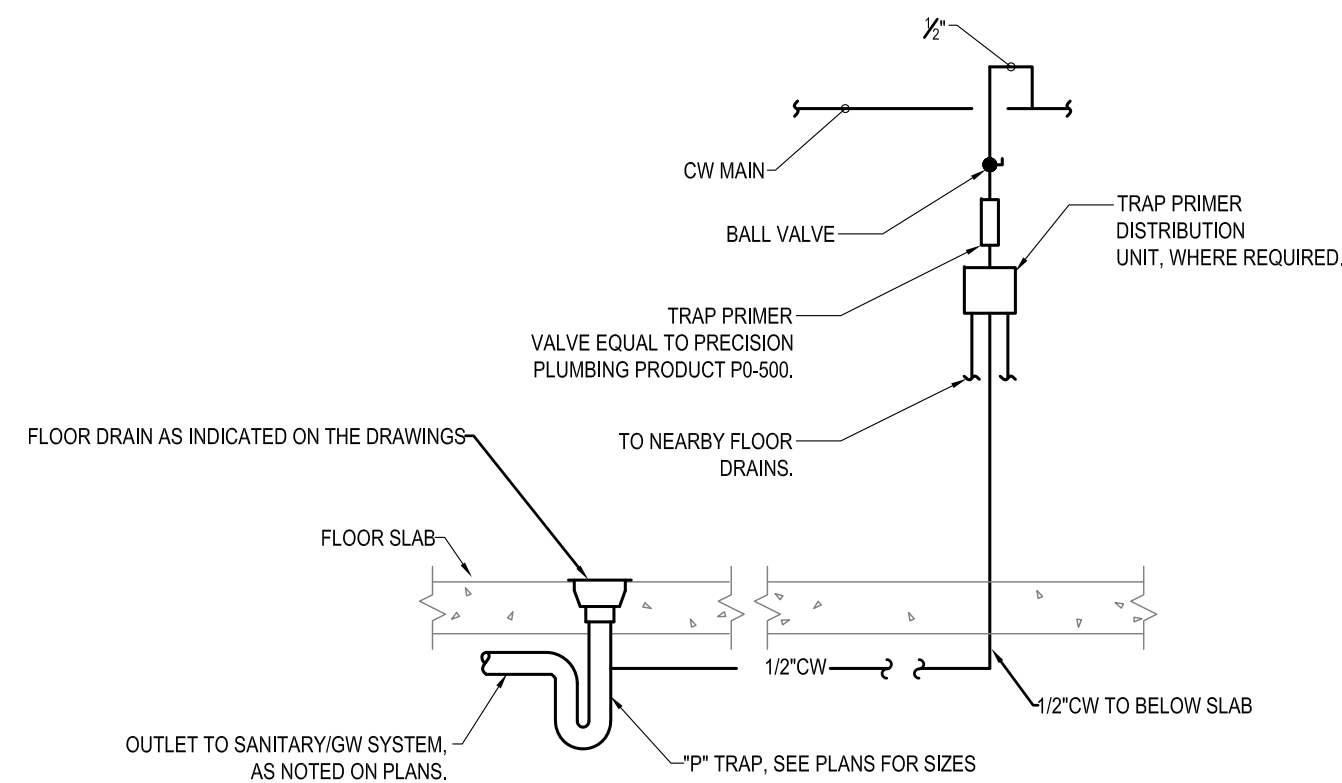
- NOTES:
- COORDINATE FIRE RATING REQUIREMENTS W/ ARCHITECTURAL PLANS AND PROVIDE SYSTEMS ACCORDINGLY.



2 PIPE SLEEVES THRU WALL
P1 NOT TO SCALE



3 PIPE SLEEVES THRU WALL / FLOOR
P1 NOT TO SCALE



- NOTE:
- TRAP PRIMER SHALL BE BY PRECISION PLUMBING PRODUCT, MI-FAB, SIOUX CHIEF OR APPROVED EQUAL.
 - INSTALL TRAP PRIMER AS CLOSE TO WALL AS POSSIBLE.
 - PROVIDE TRAP PRIMER DEVICE WITH MULTIPLE OUTLETS WHERE REQUIRED.
 - PROVIDE TRAP PRIMER DISTRIBUTION UNITS AS REQUIRED.
 - TRAP PRIMERS SHALL BE PROVIDED WHERE REQUIRED AND/OR WHERE SHOWN ON PLANS.
 - PROVIDE ACCESS PANEL FOR ALL TRAP PRIMER VALVES.

4 TYPICAL TRAP PRIMER AT FLOOR DRAIN
P1 NOT TO SCALE

BID SET SUBMISSION

NO	DATE	DESCRIPTION
1	06/14/2021	DESCRIPTION
2	11/10/2021	PROGRESS SET
3		BID SET

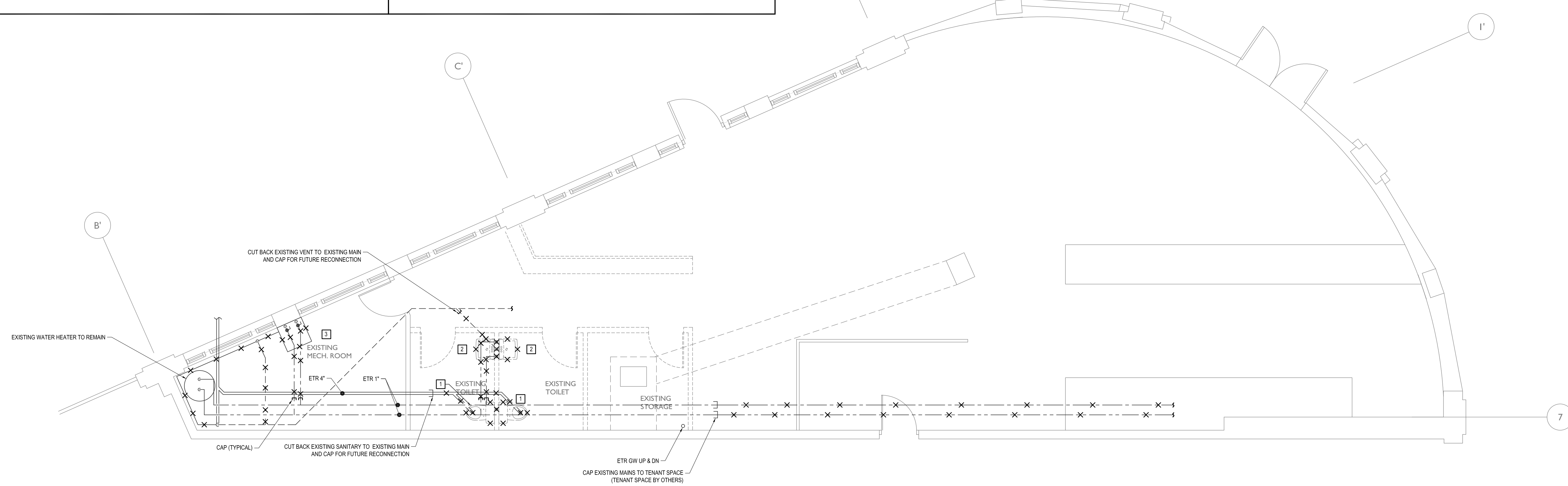
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**FIRST FLOOR PUBLIC TOILETS - SOUTH
HARBOR GARAGE
245 DERBY STREET
SALEM, MASSACHUSETTES**
DEMO AND PARTIAL FIRST FLOOR PLAN - PLUMBING

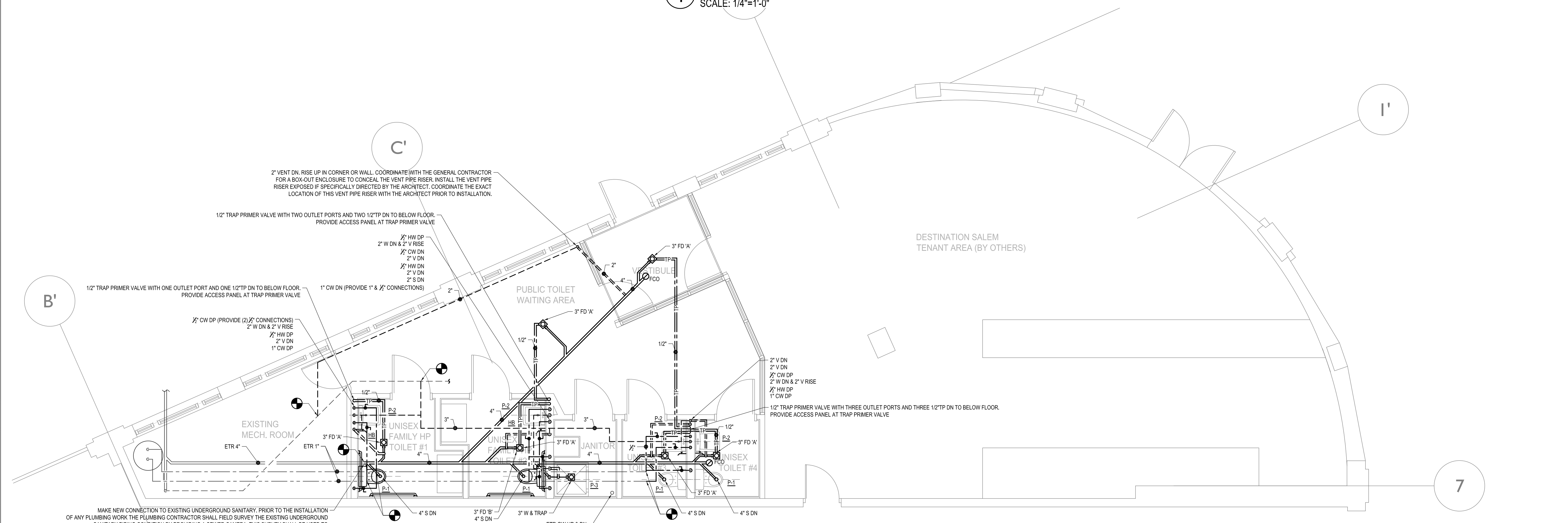
DATE	November 10, 2021
SCALE	AS NOTED
DRAWN BY / CHECKED BY	MM / MD
PROJECT NO	2021003
DRAWING NO	PI

- DEMOLITION NOTES:**
- CONTRACTOR TO REMOVE EXISTING PLUMBING FIXTURES AND ASSOCIATED UTILITIES. CONTRACTOR TO CUT, CAP & MAKE SAFE GAS, STORM DRAIN, HW, CW, SAN & VENT PIPING AS NEEDED TO ACCOMMODATE NEW LAYOUT.
 - CONTRACTOR TO MAINTAIN ALL EXISTING SYSTEMS AS NEEDED FOR CONSTRUCTION. AT NO POINT SHALL ANY SYSTEM BE OFF LINE FOR EXTENDED PERIODS OF TIME. ALL SHUT DOWNS SHALL BE COORDINATED WITH OWNER. CONTRACTOR SHALL RE-ROUTE AND EXTEND EXISTING SYSTEMS AS NEEDED TO ACCOMMODATE NEW LAYOUTS.
 - CONTRACTOR TO REMOVE ALL EXISTING SYSTEMS NO LONGER IN USE FOR PROJECT SCOPE. ALL COMPONENTS SHALL BE REMOVED BACK TO THE NEAREST ACTIVE SYSTEM AND MADE SAFE FOR FUTURE USE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD VERIFYING ALL SYSTEMS TO BE REMOVED AND RE-FEEDING ALL PERMANENT SYSTEMS TO REMAIN.

- DEMOLITION KEY NOTES:**
- DISCONNECT AND REMOVE EXISTING WATER CLOSET. CUT BACK ASSOCIATED 1" CW, 4" S AND 2" V PIPING TO LIVE MAINS IN CEILING / FLOOR AND CAP.
 - DISCONNECT AND REMOVE EXISTING LAVATORY. CUT BACK ASSOCIATED 1/2" HW 1/2" CW, 2" W AND 2" V PIPING TO LIVE MAINS IN CEILING / FLOOR AND CAP.
 - DISCONNECT AND REMOVE EXISTING MOP SINK. CUT BACK ASSOCIATED 1/2" HW 1/2" CW, 2" W AND 2" V PIPING TO LIVE MAINS IN CEILING / FLOOR AND CAP.



1 EXISTING FLOOR PLAN - PLUMBING
SCALE: 1/4"=1'-0"



2 NEW FLOOR PLAN - PLUMBING
SCALE: 1/4"=1'-0"

BID SET SUBMISSION

NO	DATE	DESCRIPTION	BY	
			DATE	DESCRIPTION
1	06/14/2021	PROGRESS SET		
1	11/10/2021	BID SET		

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DEMO AND PARTIAL FIRST FLOOR PLAN - PLUMBING

DATE	November 10, 2021
SCALE	AS NOTED
DRAWN BY / CHECKED BY	MM / MD
PROJECT NO	2021003
DRAWING NO	P2