

GENERAL NOTES

PLUMBING GENERAL NOTES

- 1- ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FLORIDA BUILDING CODE, NATIONAL PLUMBING CODE AND ALL APPLICABLE LOCAL ORDINANCES.
- 2- DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF WORK.
- 3- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH THE ARCHITECTURAL PLANS.
- 4- CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE ARCHITECT/ ENGINEER PRIOR STARTING ANY WORK. VERIFY LOCATION , SIZE AND ELEVATION OF ALL UTILITIES PRIOR BEGINNING CONSTRUCTION.
- 5- ALL WORK SHALL BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR.
- 6- THE CONTRACTOR SHALL COORDINATE PLUMBING WORK WITH ALL OTHER TRADES IN ORDER TO AVOID ANY DISCREPANCIES WITH THE ARCHITECT/ENGINEER.

CUTTING AND PATCHING

THE CONTRACTOR SHALL DO ALL PATCHING AND CUTTING REQUIRED TO SATISFACTORILY PERFORM HIS WORK. NO STRUCTURAL MEMBER SHALL BE CUT WITHOUT THE PRIOR APPROVAL OF THE STRUCTURAL ENGINEER.

DEMOLITION AND /OR REMOVALS

ALL EXISTING PIPING WORK SHALL BE DEMOLISHED.

PIPING MATERIALS

FOR NEW CONSTRUCTION WORK, ALL MATERIAL SHALL BE NEW . PLUMBING FIXTURES SHALL COMPLY WITH WATER CONSERVATION CODES.

COPPER TUBING

TYPE "K" OR "L" ; SEAMLESS HARD DRAWN OR ANNEALED , ASTM B88.

TYPE DWV; SEAMLESS HARD DRAWN, ASTM B306.

DOMESTIC WATER SUPPLY PIPING

- ABOVE GROUND: COPPER TUBING TYPE "L" WITH BRONZE OR WROUGHT COPPER SOLDER JOINT FITTINGS.
- UNDERGROUND: TYPE "K" SOFT TEMPERED COPPER WITH CAST BRONZE OR SOLDERED JOINT FITTINGS.
- ALL EXPOSED PIPING WITHIN TOILET ROOMS SHALL BE CHROME PLATED.
- EVERY FIXTURE CONNECTED TO THE DRAINAGE SYSTEM SHALL BE EQUIPPED WITH A WATER SEAL TRAP.
- ALL HORIZONTAL BRANCHES, SEWER AND DRAIN LINES SHALL BE SLOPPED OF 1/4 INCHES PER FOOT UNLESS OTHERWISE INDICATED ON PLANS.
- ALL HOT WATER PIPES SHALL BE INSULATED WITH 1" THICK GLASS FIBER, PIPE INSULATION.

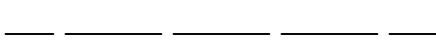
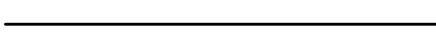
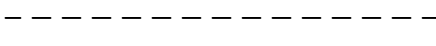
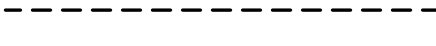




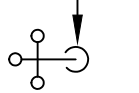
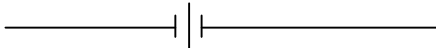






- WASTE AND VENT PIPING SHALL BE PVC/DWV 9ASTM 2865) WASTE PIPING CEMENT JOINTS, (ASTM D2564-96A).

PIPE INSTALLATION

LOCATIONS AND SIZES OF EXISTING PIPING ON PLAN ARE APPROXIMATE. EXACT SIZES AND LOCATIONS FOR NEW CONNECTIONS TO ALL EXISTING PIPING SHALL BE VERIFIED BEFORE STARTING WORK.

ALL HOT AND COLD WATER PIPING SHALL BE SEPARATED BY AT LEAST 6" (CENTER TO CENTER) AND INSTALLED SO THAT THE PIPES DO NOT COME IN CONTACT. WHERE THE PIPING IS PARALLEL, AMPLE SPACE SHALL BE PROVIDED BETWEEN PIPING FOR THE PROPER THICKNESS OF COVERING AND PROPER OPERATION OF VALVES..

PLUMBING LEGEND

SYMBOL	DESCRIPTION
	EXISTING SANITARY LINE
	NEW SANITARY WASTE LINE
	EXISTING VENT LINE
	SANITARY VENT LINE
	EXISTING COLD WATER LINE
	NEW COLD WATER LINE
	INDIRECT WASTE
	GATE VALVE
	HOSE BIBB W/ G.V. & V.B.
	UNION
	AIR CHAMBER
	"P" TRAP
	FLOOR CLEAN OUT
	WALL CLEAN OUT
	FLOOR DRAIN
	CONNECT TO EXISTING
V.T.R.	VENT THRU ROOF
V.B.	VACUUM BREAKER
FL	FLOOR
CEIL	CEILING
(UG)	UNDERGROUND

DRAWING INDEX

DRAWING NUMBER	DESCRIPTION
PL 000	PLUMBING GENERAL NOTES & LEGEND
PL 101.1	PLUMBING SANITARY DEMOLITION & NEW FLOOR PLAN
PL 500.1	PLUMBING DETAILS



CSA Central, Inc.
 CSA Group | 8200 N.W. 41st Street | Suite 305
 Doral, Florida 33166
 Tel : (305) 461-5484
 Fax : (305) 461-5494
 Web : www.csagroup.com

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CLIENT:



IN ASSOCIATION WITH:

REV. NO. DATE DESCRIPTION

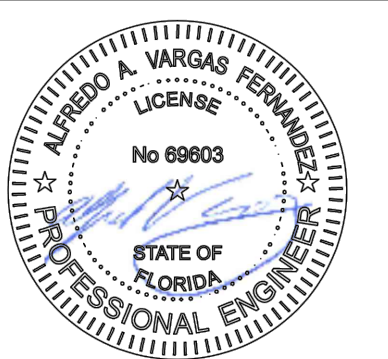
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NOTES:

DISCIPLINE INFORMATION:

PROFESSIONAL OF RECORD: GINO VALDERAMA	START DESIGNER: GINO VALDERAMA
D.C. AUDITOR: JIMMIE A. TORRENS	PRINCIPAL CAD TECHNICIAN: JAVIER PUERTO
PROJECT MANAGER: SELVA FUENTES	

PROFESSIONAL SEAL:



PROJECT:

VCA IMPROVEMENTS

PALM CENTRE

150 EAST 1ST AVENUE
 HIALEAH, FL 33010

DATE ISSUE DESCRIPTION

DATE	ISSUE DESCRIPTION
07/22/2019	ISSUED FOR PERMIT

DRAWING INFORMATION:



KEY PLAN

SHEET TITLE:

PLUMBING GENERAL NOTES

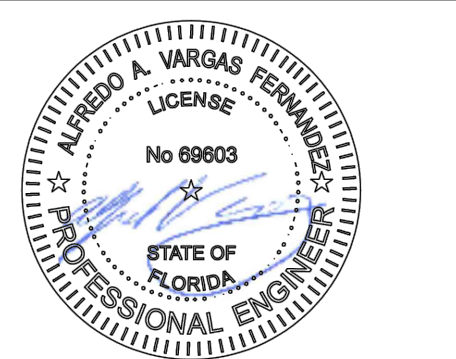
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SHEET NO. PL000	

REV. NO.	DATE	DESCRIPTION
2	01/29/2020	B.D.C.
5	10/07/2020	SANITARY AND WATER DIST. REVISED. SCHEDULES ADDED.
6	11/23/2020	SANITARY DIST. REVISED.
7	12/16/2020	BUILDING DEPARTMENT COMMENTS

NOTES:

DISCIPLINE INFORMATION:	
PROFESSIONAL OF RECORD:	START DESIGNER:
GINO VALDERAMA	GINO VALDERAMA
Q.C. AUDITOR:	PRINCIPAL CAD TECHNICIAN:
INMELIA TORRES	JAVIER PUERTO
PROJECT MANAGER:	
SELVA FUENTES	

PROFESSIONAL SEAL:



PROJECT:

VCA IMPROVEMENTS

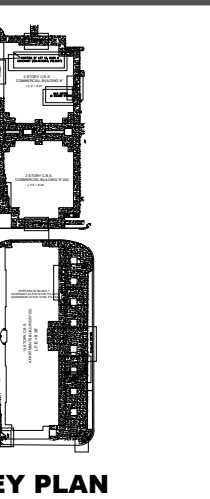
PALM CENTRE

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HIALEAH, FL 33010

DATE ISSUE DESCRIPTION

07/22/2019 ISSUED FOR PERMIT

DRAWING INFORMATION:



KEY PLAN

SHEET TITLE:

PLUMBING DEMOLITION AND NEW PARTIAL FLOOR PLAN WATER AND SANITARY DISTRIBUTION

DELIVERY DATE: PROJECT NUMBER:

04/10/2019 18-0221-06

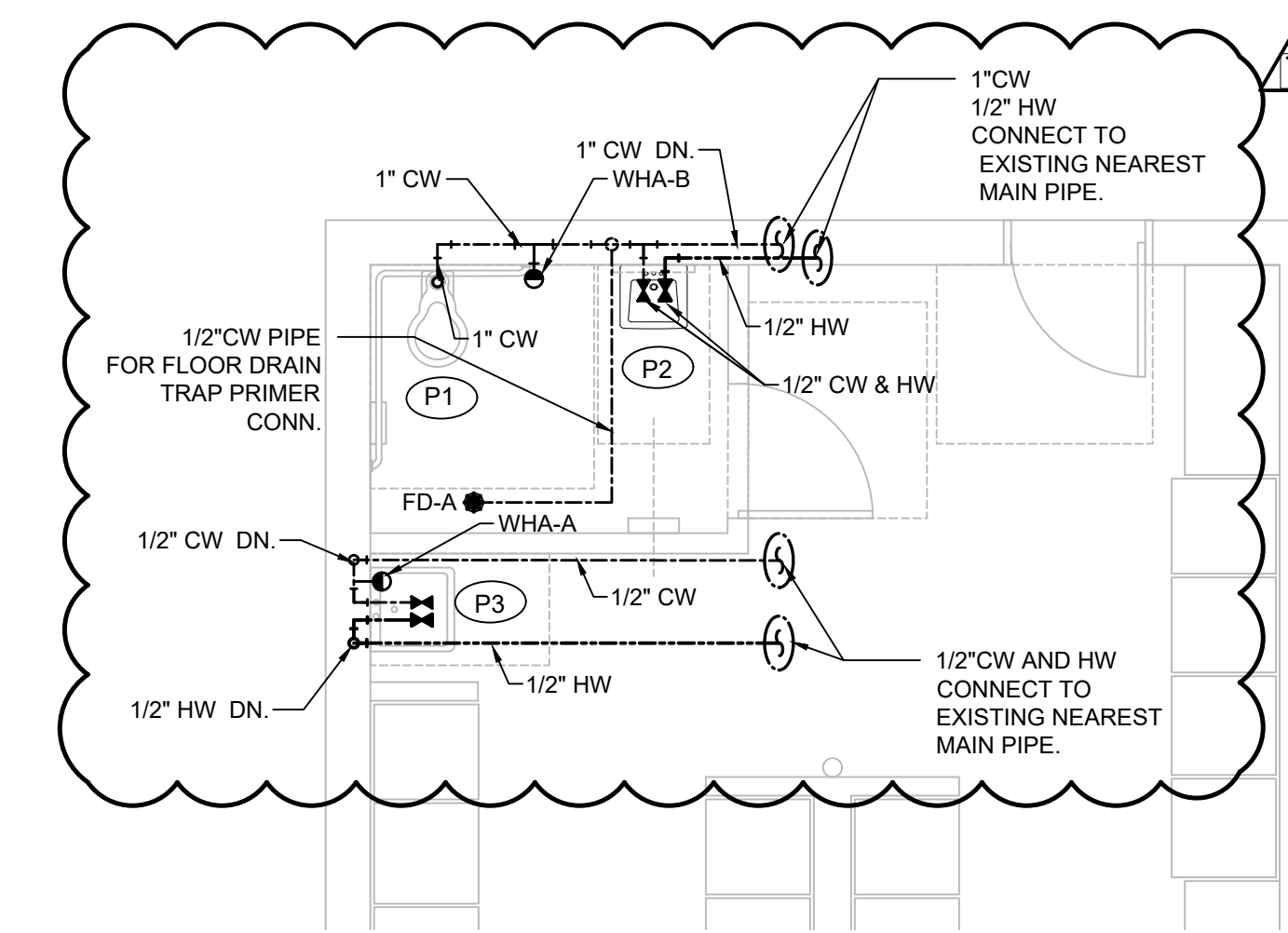
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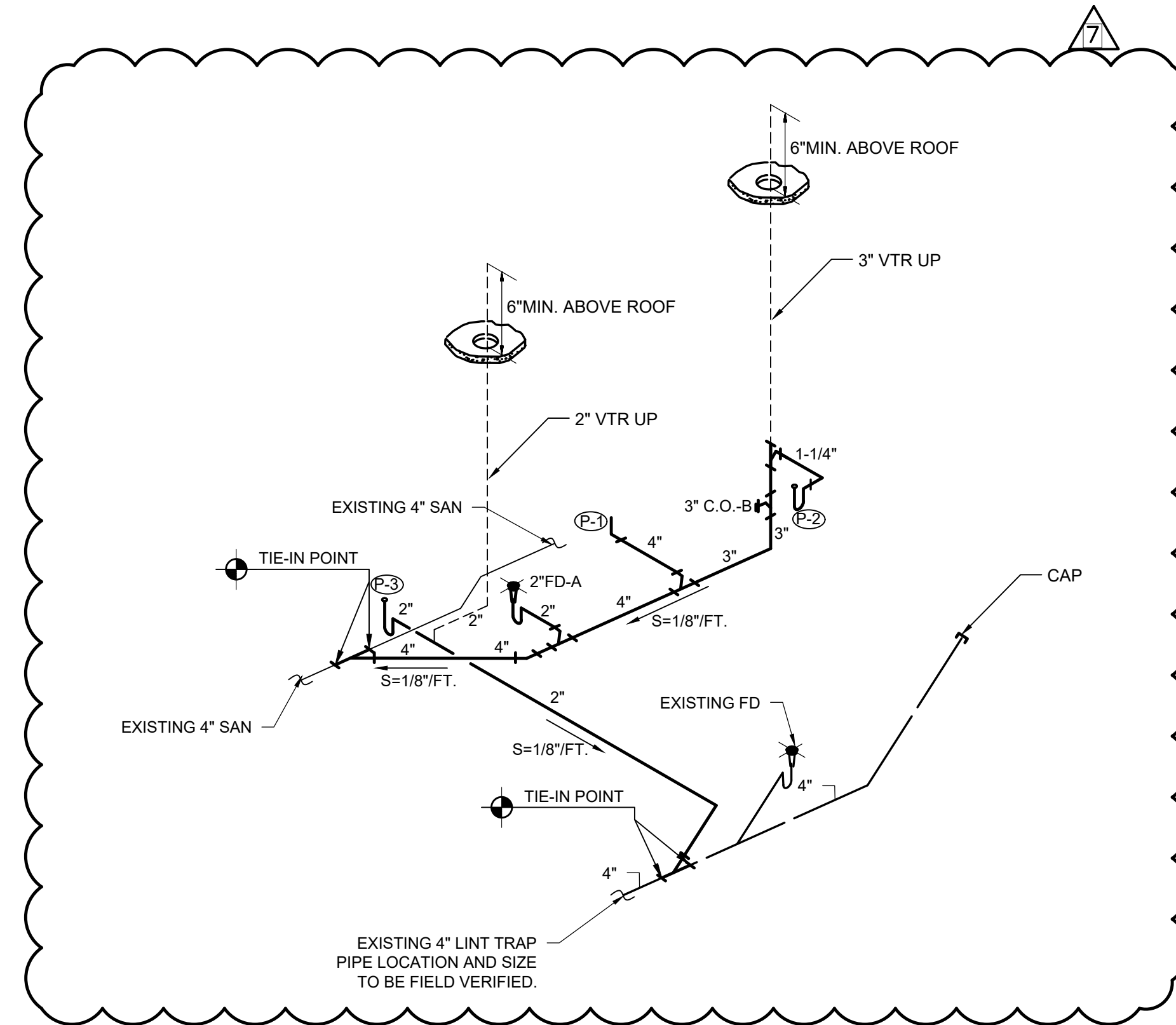
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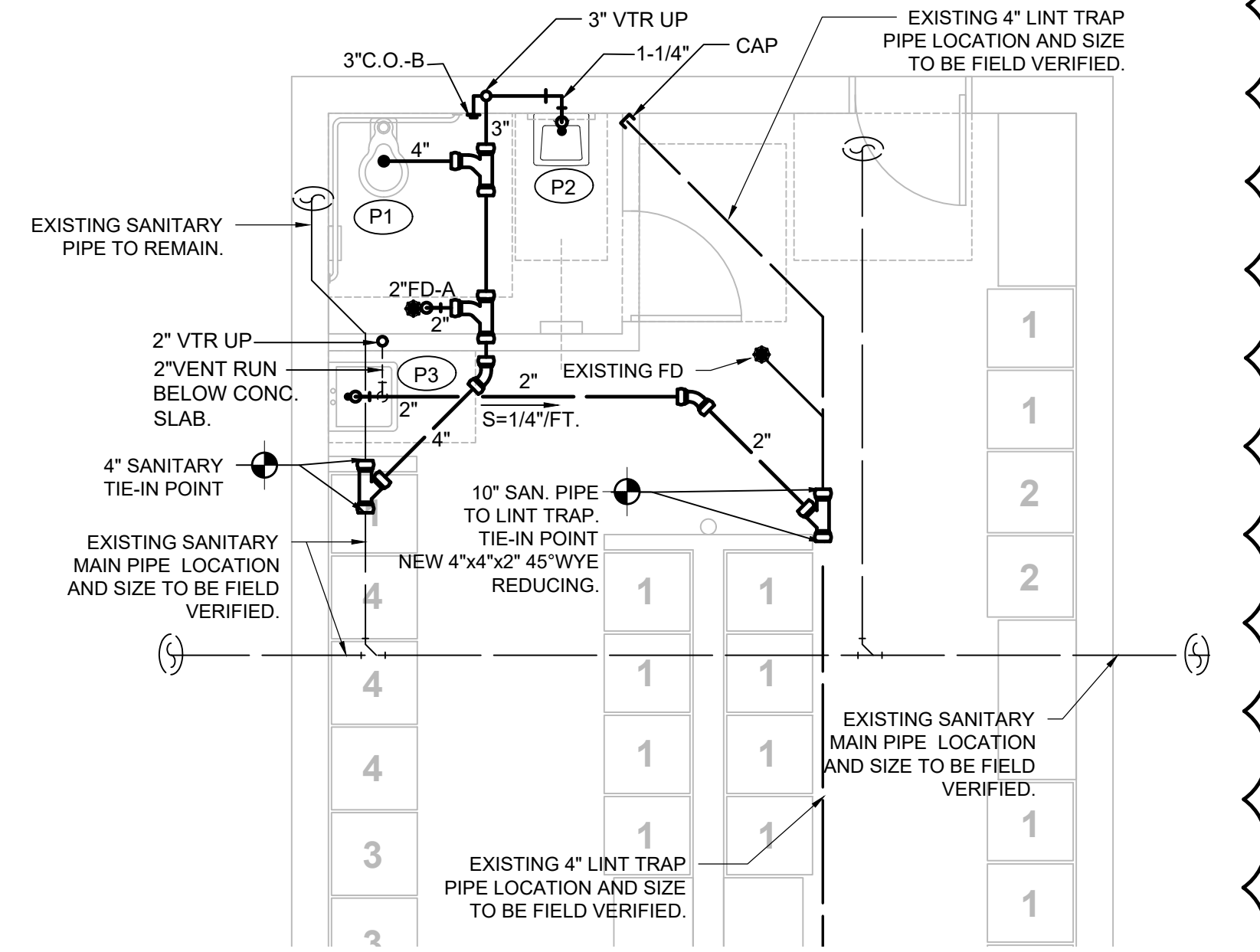
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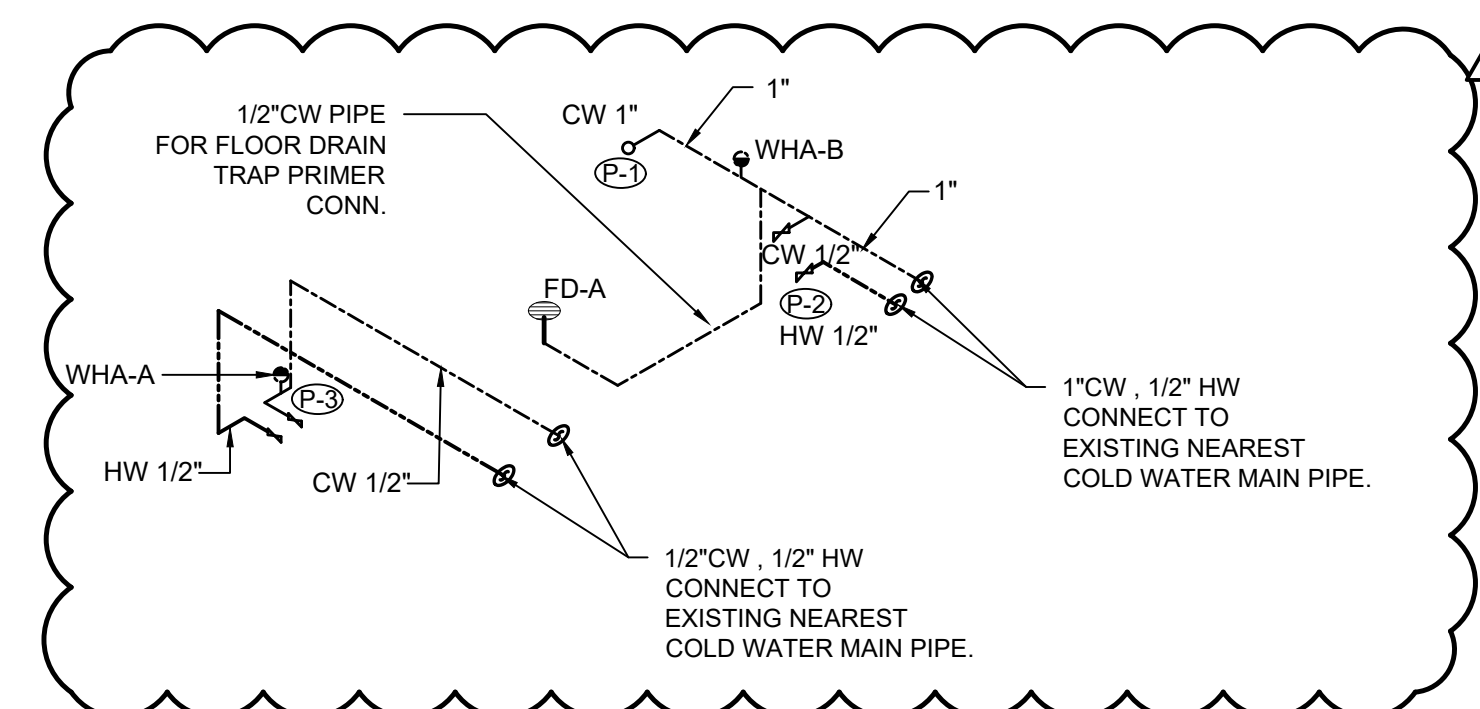
EXISTING BUILDING
3 PL101 SCALE: 1/4" = 1'-0"
PARTIAL NEW FLOOR PLAN - WATER DISTRIBUTION



5 PL101 SCALE: 1/4" = 1'-0"
ISOMETRIC NEW SANITARY DISTRIBUTION

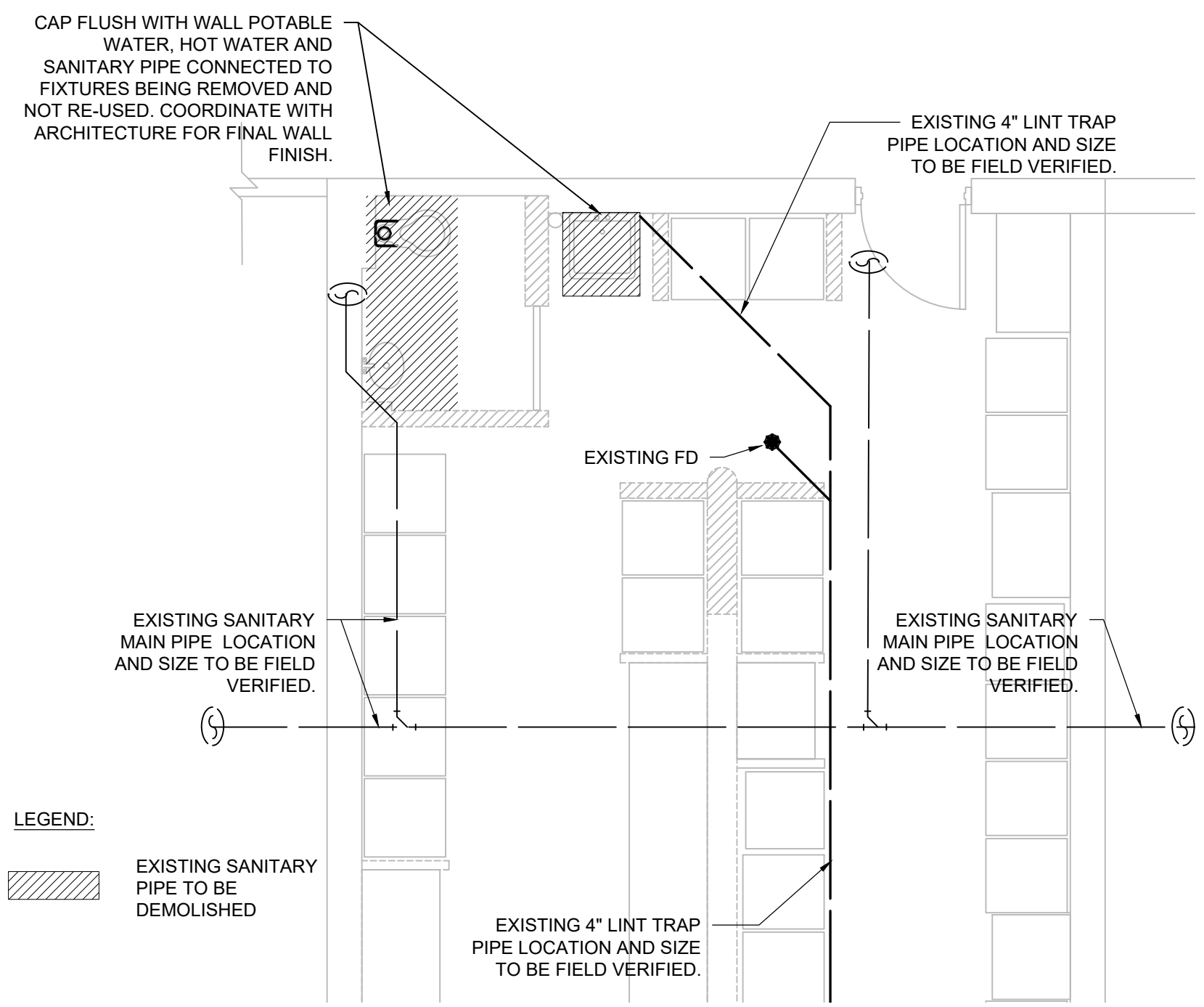


EXISTING BUILDING
2 PL101 SCALE: 1/4" = 1'-0"
PARTIAL NEW FLOOR PLAN - SANITARY



4 PL101 SCALE: 1/4" = 1'-0"
PARTIAL ISOMETRIC NEW WATER DISTRIBUTION

PLUMBING FIXTURE CONNECTION SCHEDULE					
MARK	DESCRIPTION	MIN. TRAP SIZE	C.W.	H.W.	REMARKS
P-1	FLUSH WATER CLOSET - FLOOR MOUNTED	4"	1"	-	
P-2	LAVATORY	1-1/4"	1/2"	1/2"	WALL HUNG
P-3	MOP SINK	2"	3/4"	-	



EXISTING BUILDING
1 PL101 SCALE: 1/4" = 1'-0"
PARTIAL FLOOR PLAN DEMOLITION - SANITARY

CLEAN OUT SCHEDULE		
LEGEND	DESCRIPTION	MANUFACTURER
CO-B	CLEAN OUTS IN FINISHED WALLS SHALL BE FLUSH SLOTTED HEAD CLEAN OUTS WITH CAST IRON CADMIUM PLATED COUNTERSUNK PLUG, CAST IRON FERRULE AND POLISHED NICKEL BRONZE ROUND ACCESS COVER WITH SECURING SCREW.	J.R. SMITH MFG. CO. MODEL 4402C OR APPROVED EQUAL.

FLOOR DRAIN SCHEDULE		
LEGEND	DESCRIPTION	MANUFACTURER
FD-A	FLOOR DRAINS FOR RESTROOM AREA SHALL BE DUCO CAST IRON BODY, FLASHING COLLAR, POLISHED BRONZE STRAINER HEAD AND ROUND TOP. TRAP PRIMER CONNECTION FIG. P050.	J.R. SMITH MFG. CO. MODEL 2005-A-PB-P050 OR APPROVED EQUAL

WATER HAMMER ARRESTER SCHEDULE			
LEGEND	DESCRIPTION	FIG. No.	MANUFACTURER
WHA-A	ALL STAINLESS STEEL CONSTRUCTION, SIZE 3/4" CONNECTION.	5005	J.R. SMITH MFG. CO. HYDROTROL OR APPROVED EQUAL.
WHA-B	ALL STAINLESS STEEL CONSTRUCTION, SIZE 1" CONNECTION.	5010	J.R. SMITH MFG. CO. HYDROTROL OR APPROVED EQUAL.

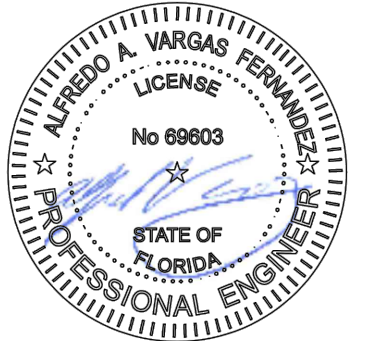
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5	10/07/2020	DETAILS ADDED.

NOTES:

DISCIPLINE INFORMATION:

PROFESSIONAL OF RECORD: GINO VALDERRAMA	START DESIGNER: GINO VALDERRAMA
D.C. AUDITOR: JIMMIE A. TORRENS	PRINCIPAL CAD TECHNICIAN: JAVIER PUERTO
PROJECT MANAGER: SERVA FLENETS	

PROFESSIONAL SEAL:



PROJECT:

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PLUMBING DETAILS

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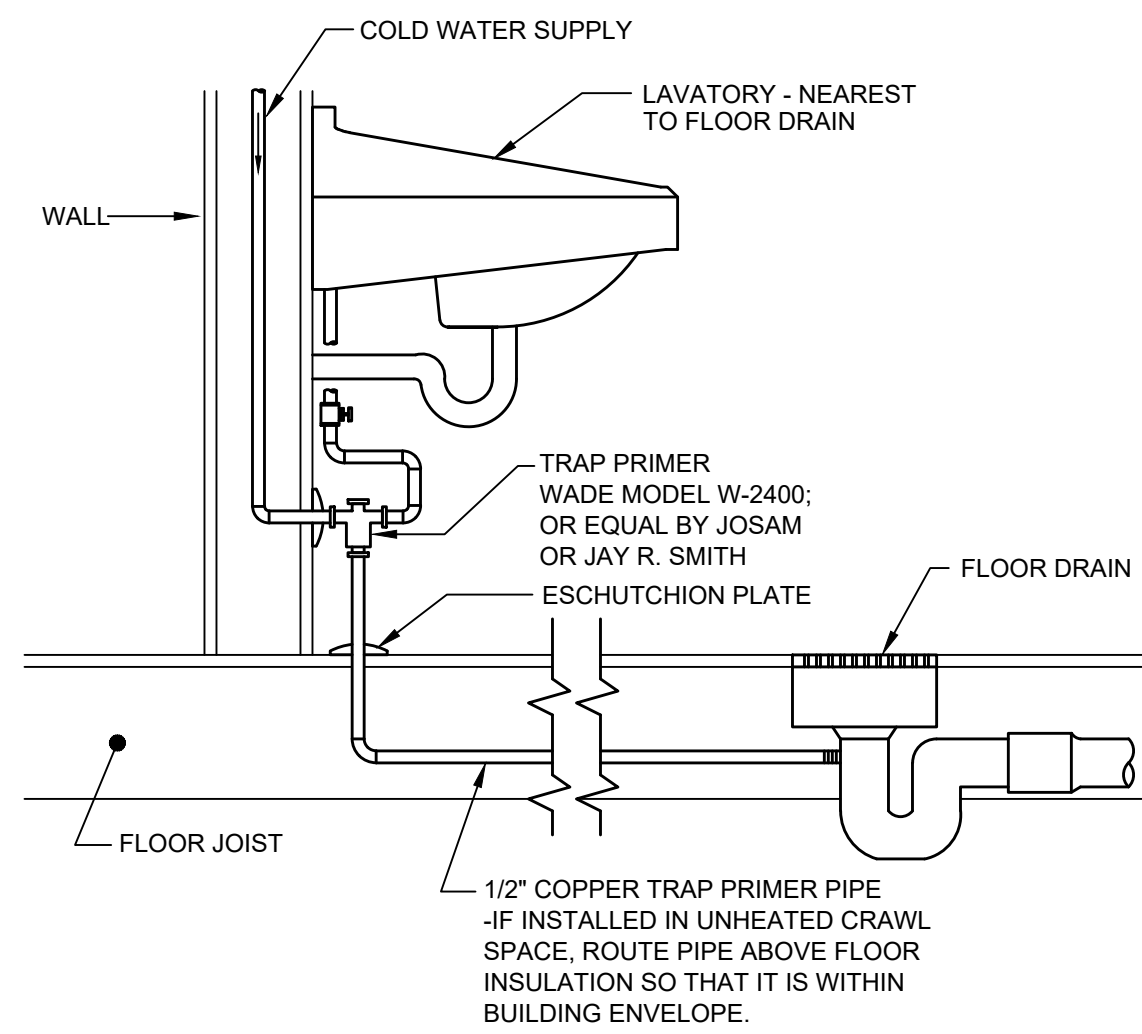
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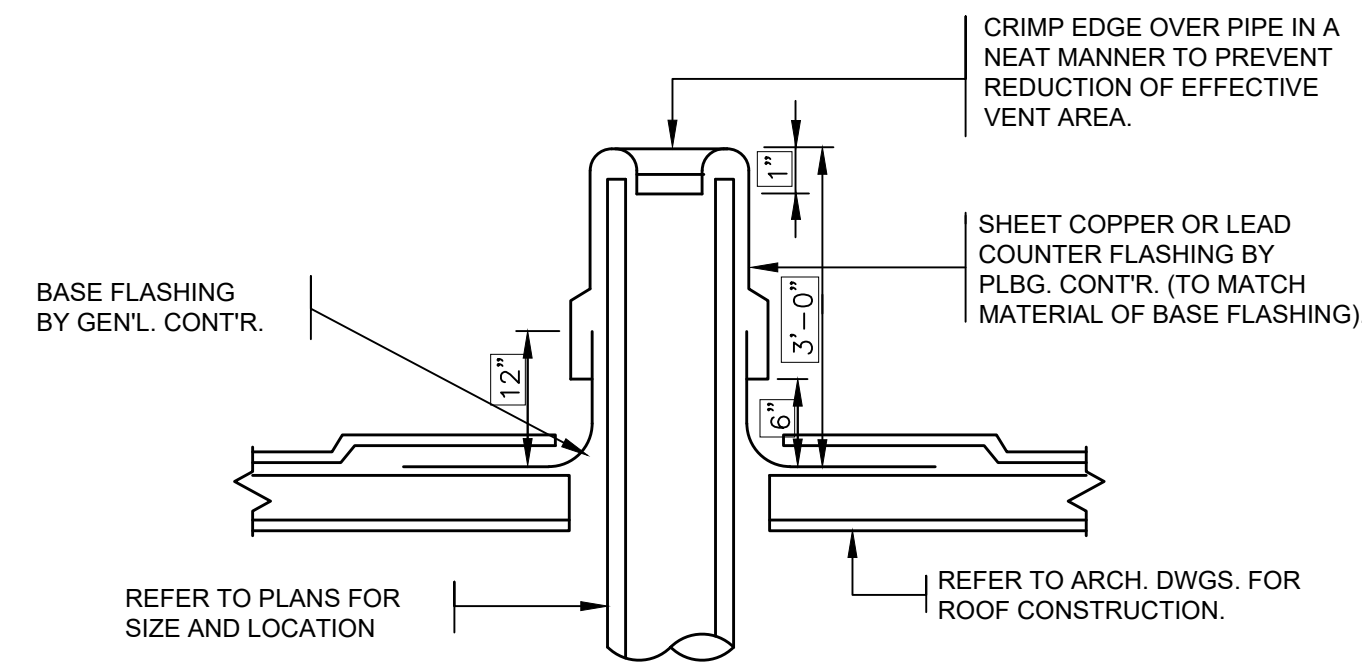
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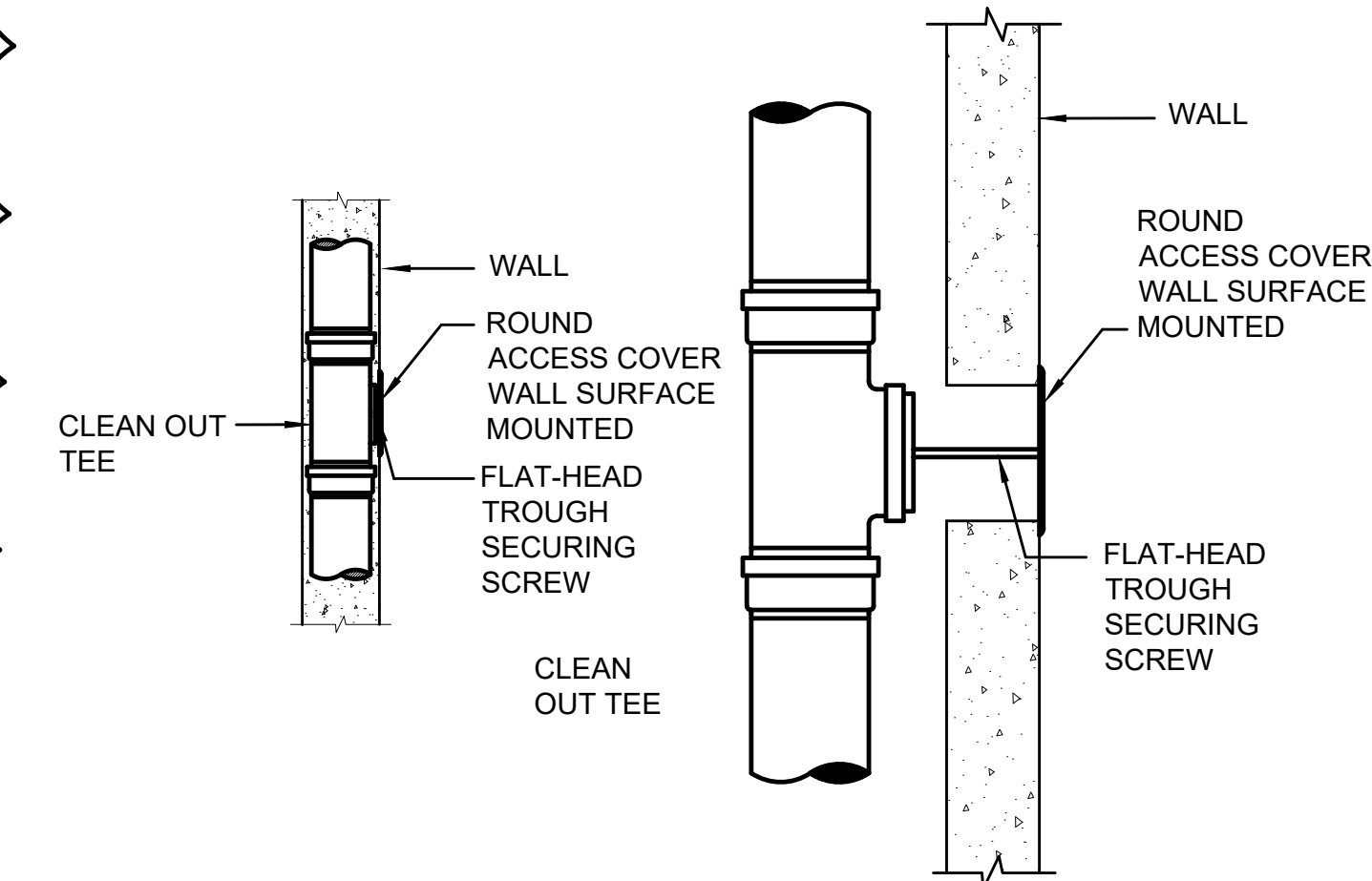
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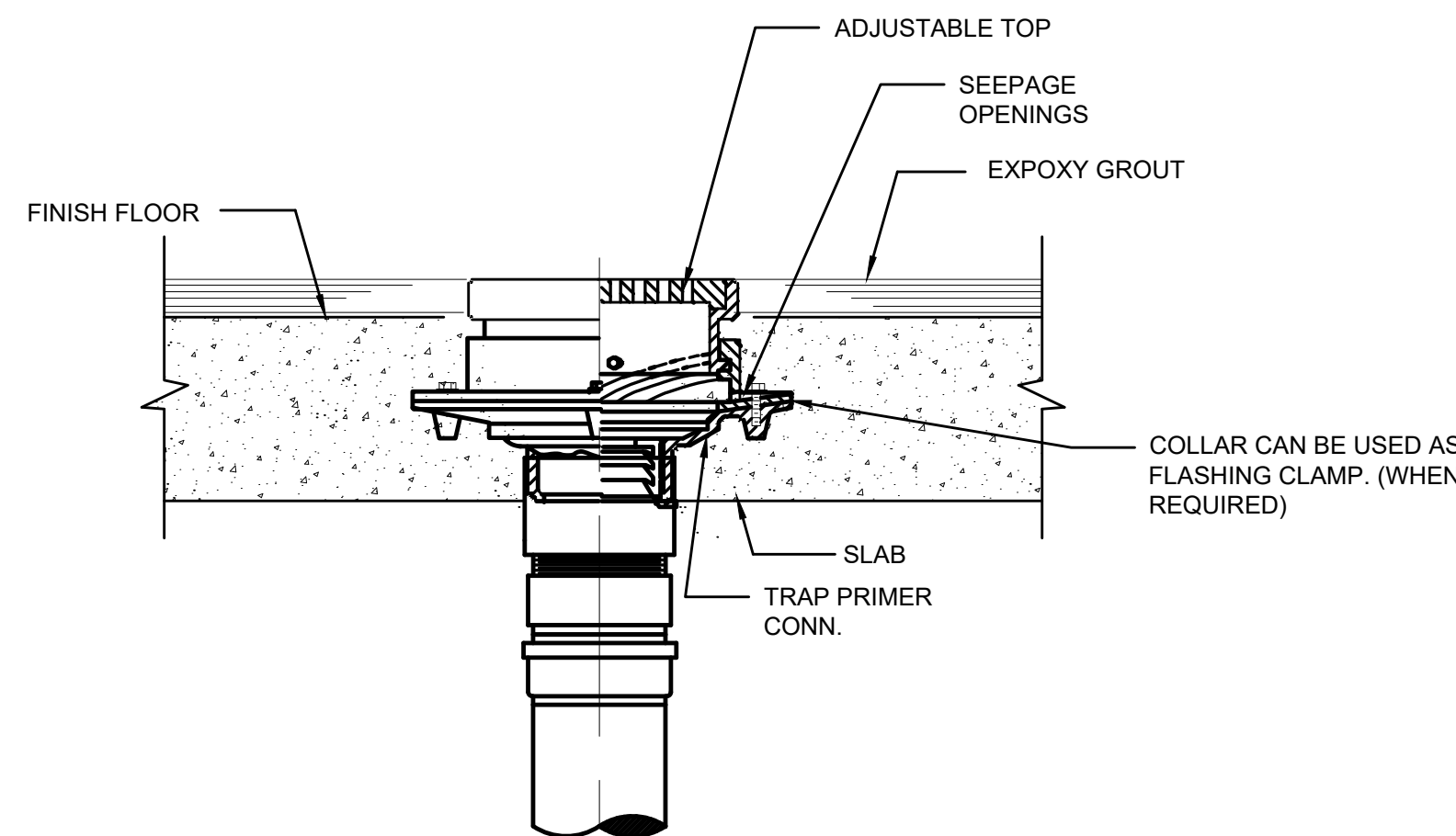
1 FLOOR DRAIN TRAP PRIMER CONN. DETAIL
PL500 SCALE: N.T.S.



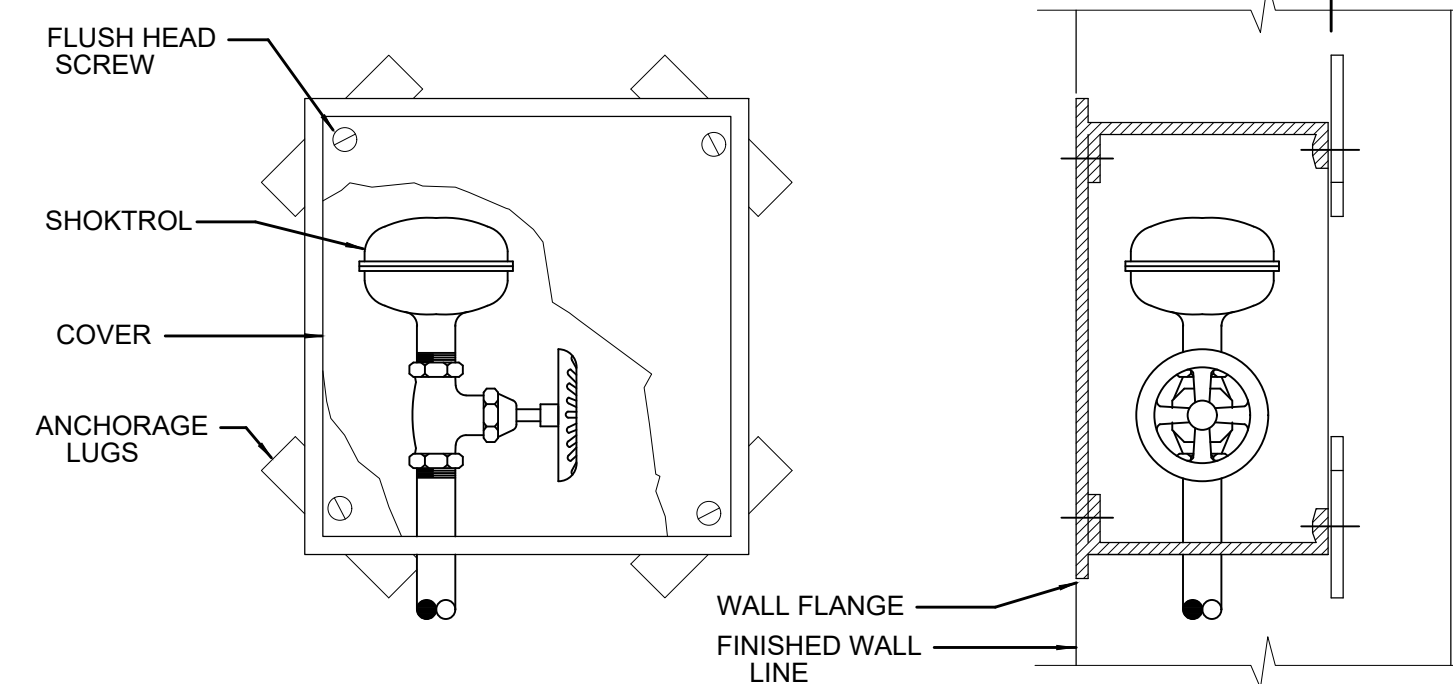
4 PLUMBING VENT THROUGH FLAT ROOF DETAIL
PL500 SCALE: 1/4" = 1'-0"



3 WALL CLEAN OUT DETAIL
PL500 SCALE: N.T.S.



4 FLOOR DRAIN DETAIL
PL500 SCALE: N.T.S.



5 WATER HAMMER ARRESTER DETAIL
PL500 SCALE: N.T.S.

ACCESS BOX MATERIALS:
EXTRUDED ALUMINUM FRAME & SHEET ALUMINUM COVER.