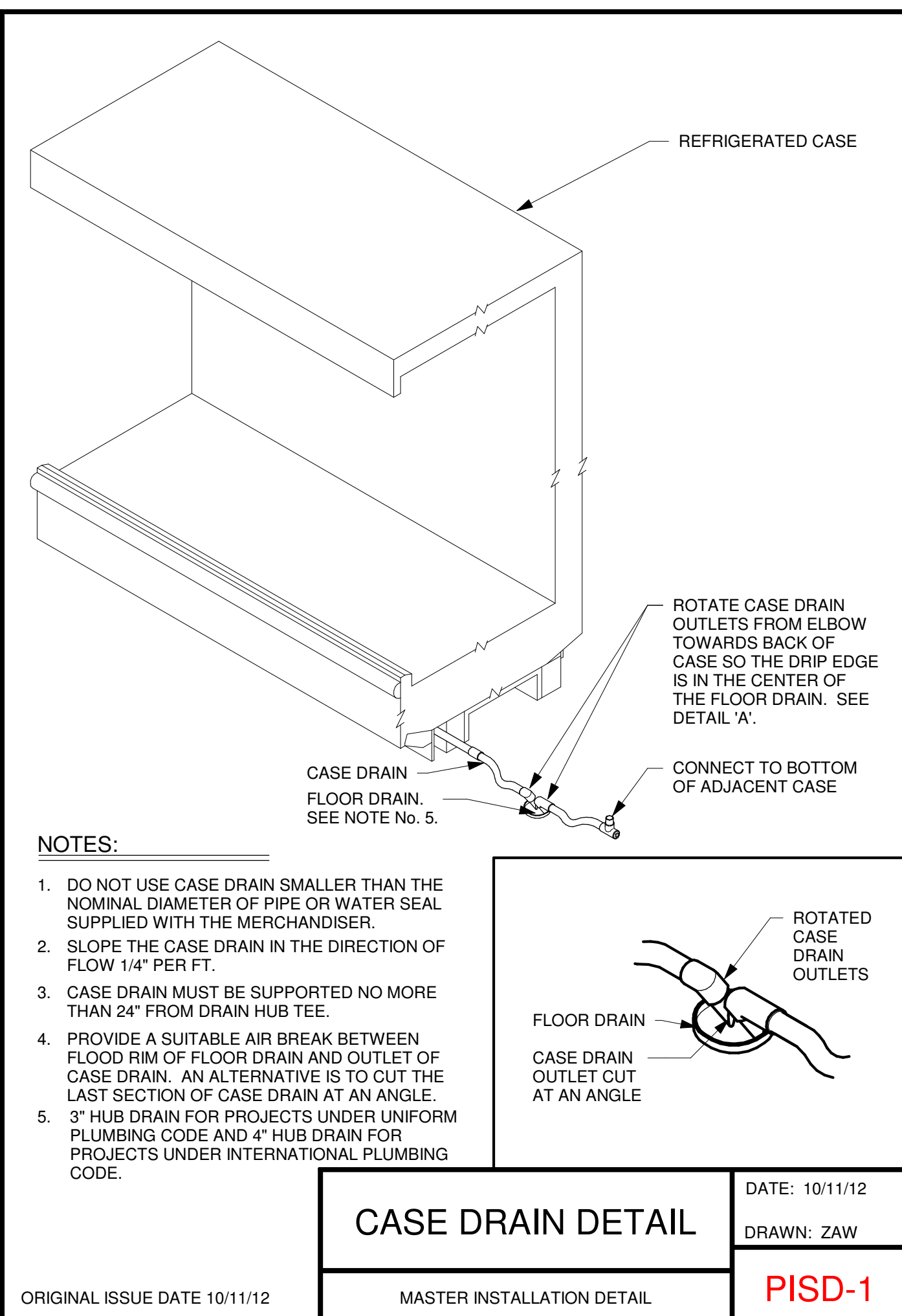
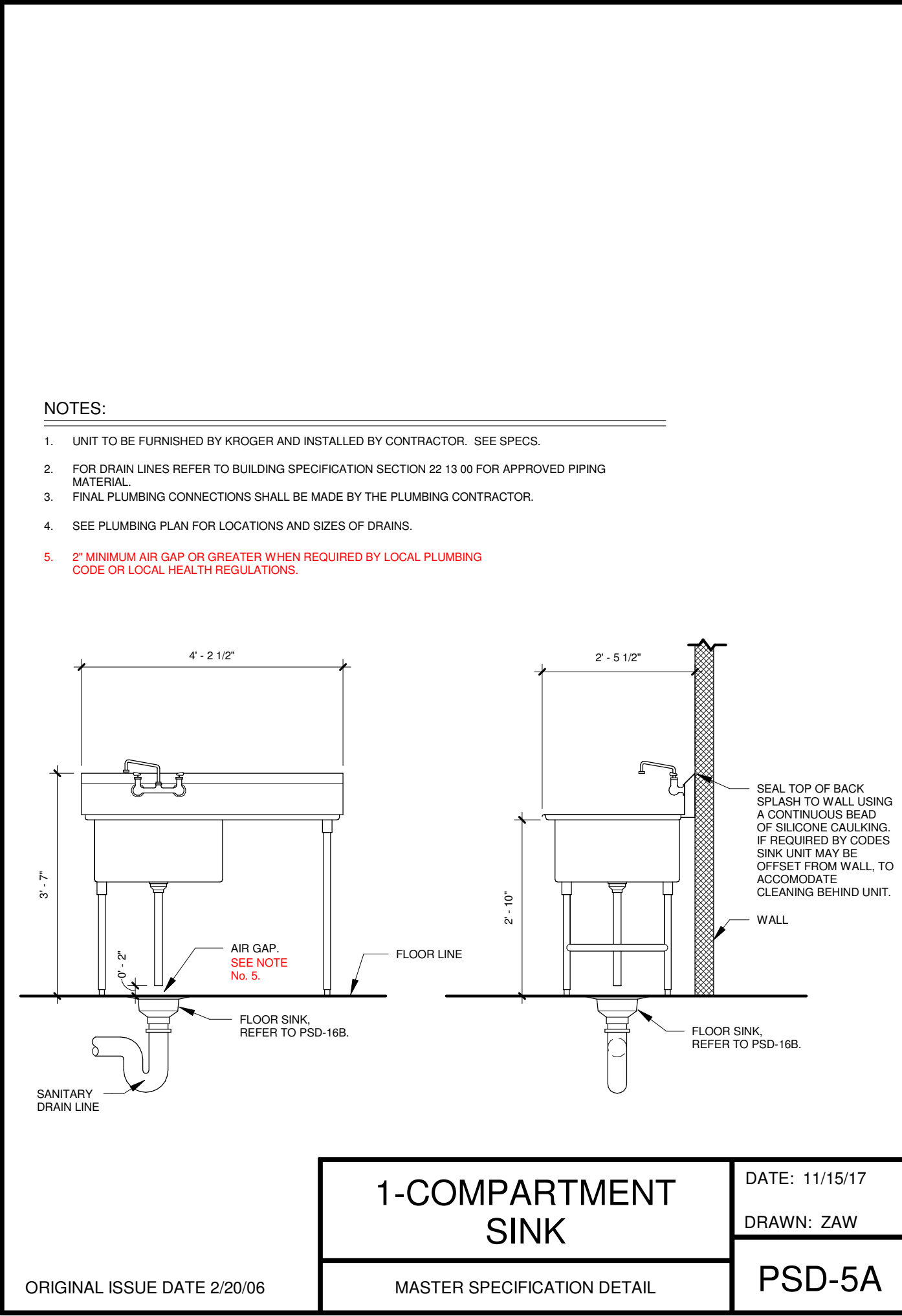
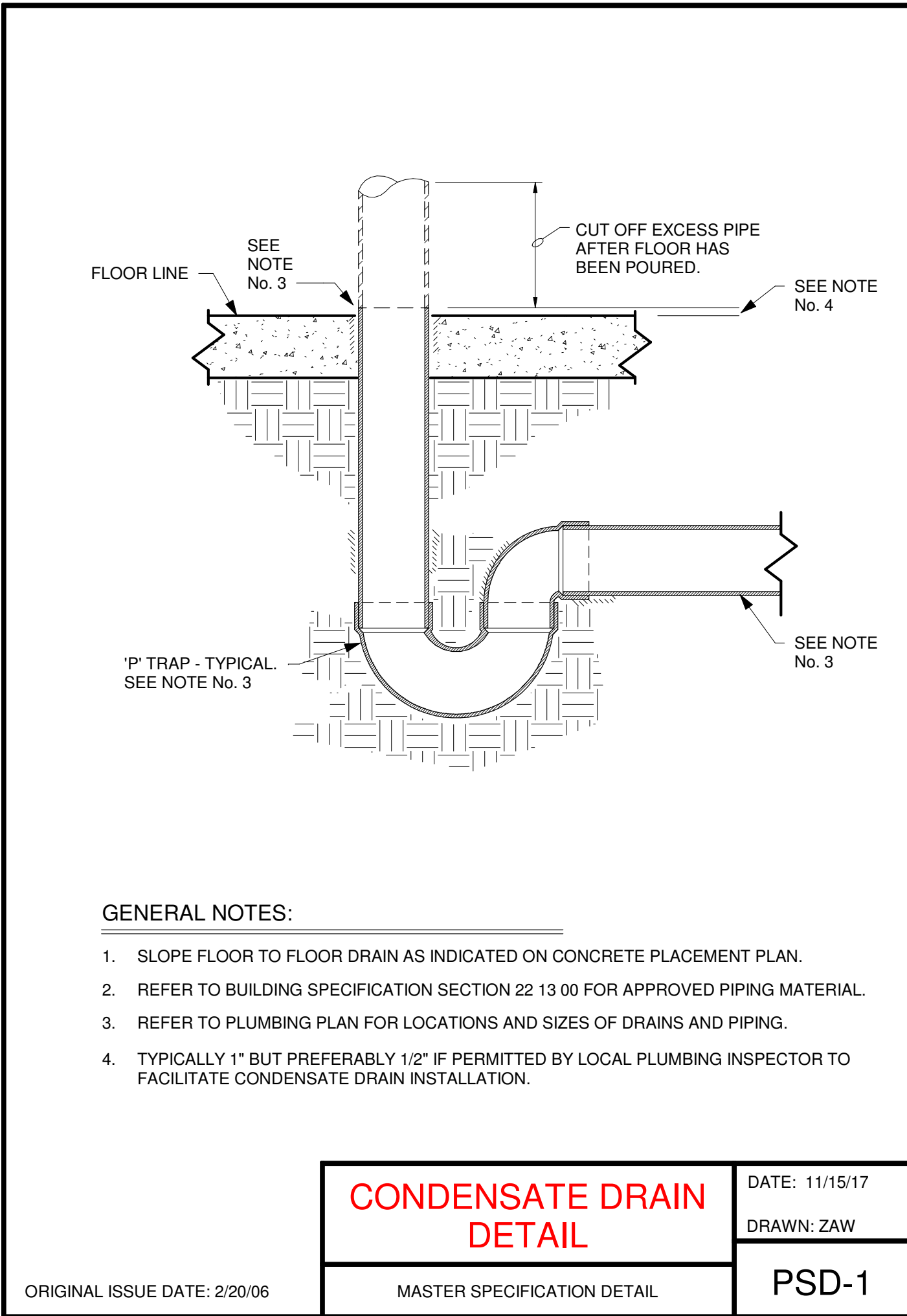
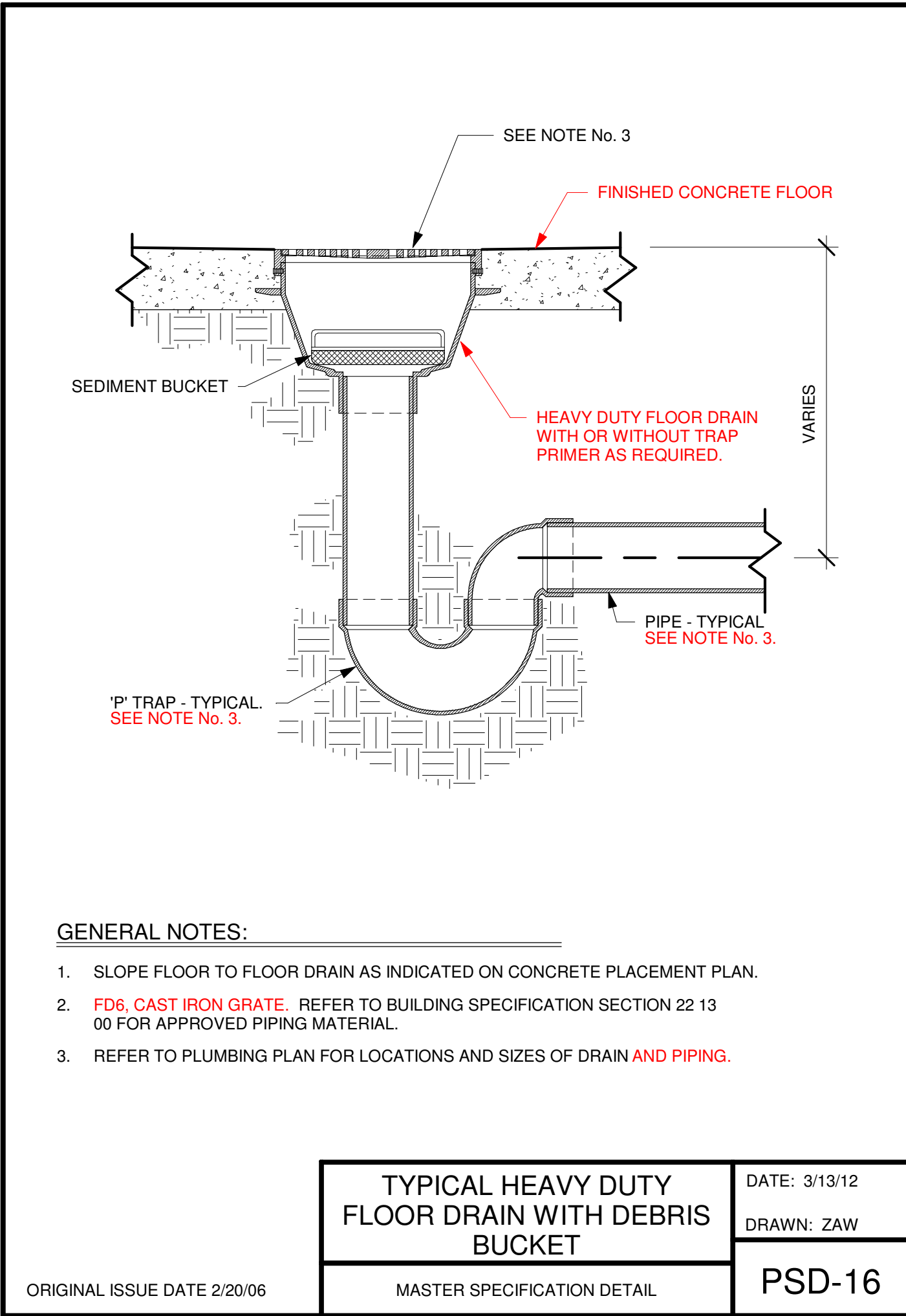
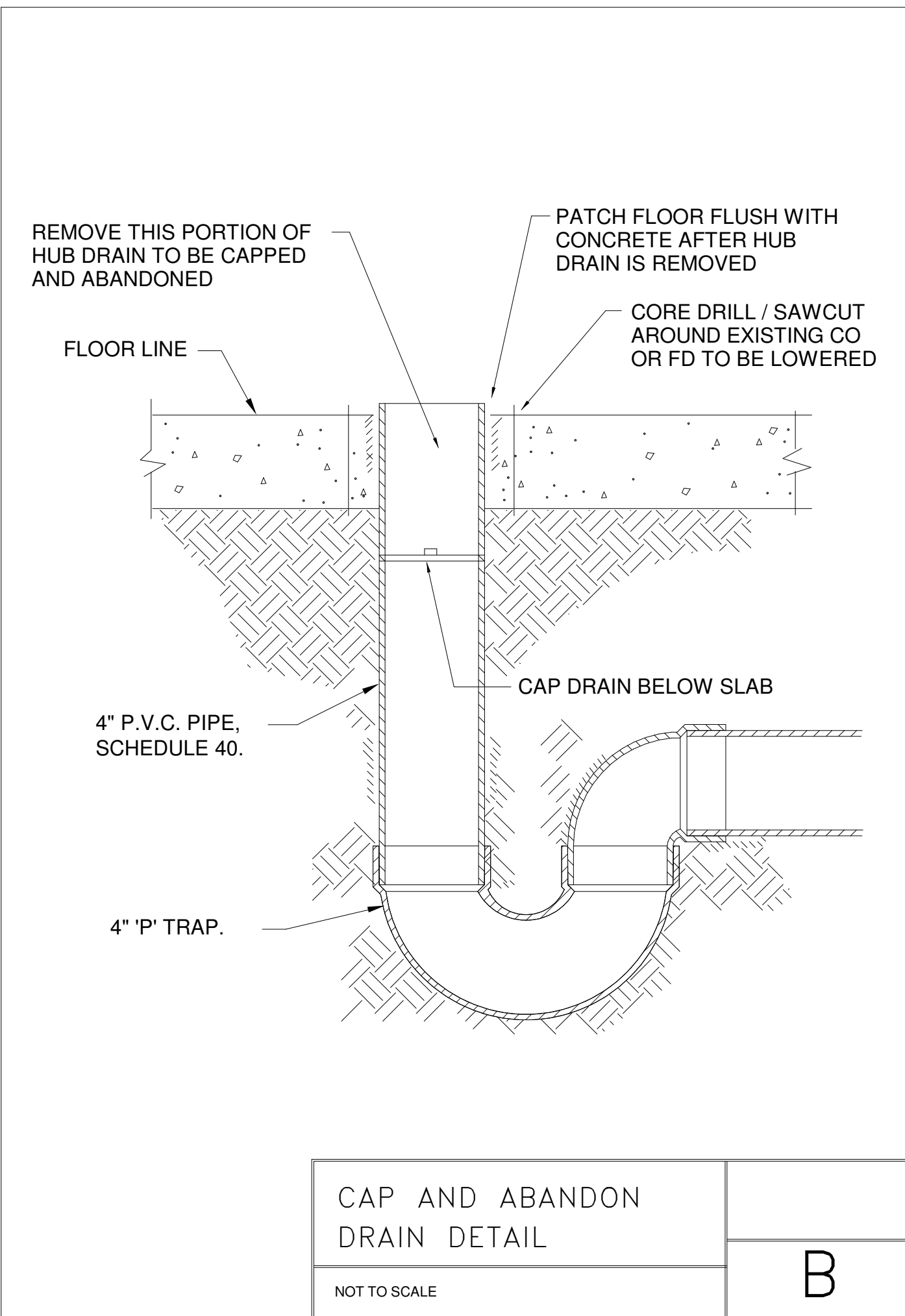


**OWNERSHIP OF INSTRUMENTS OF SERVICE**

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KROGER PLUMBING FIXTURE CONNECTION SCHEDULE										
MARK	DESCRIPTION	LOCATION	STATUS	HW SIZE (IN)	CW SIZE (IN)	GAS SIZE (IN)	SAN SIZE (IN)	VENT SIZE (IN)	ACCESSORIES	FURNISH BY
PL/PC/18	ONE COMPARTMENT PREP SINK (18" BOWL - NO DRAIN/BOARD)	REFER TO PLAN		1/2	1/2	NA	1-1/2	1-1/2	REFER TO DETAIL PSD-5A	OWNER

KROGER PLUMBING DRAIN SCHEDULE					
MARK	DESCRIPTION	TRAP PRIMER	TRAP SIZE (IN)	NOTES	
FD	HEAVY DUTY FLOOR DRAIN SINK	NO	4	REFER TO PSD-16	
HD	HUB DRAIN	NO	4	REFER TO PSD-1 AND PSD-11	



**GENERAL PLUMBING DEMOLITION NOTES**

- PLUMBING SYSTEMS SERVING EXISTING TO REMAIN PLUMBING FIXTURES AS IDENTIFY ON ARCHITECTURAL DEMOLITION SHEET SHALL REMAIN INTACT AND IN GOOD WORKING ORDER.
- AT ALL LOCATION WHERE PLUMBING FIXTURES ARE TO BE REMOVED, PLUMBING CONTRACTOR SHALL REMOVE PIPING WATER, WASTE, VENT TO A POINT BEYOND FINISHED SURFACE AND CAP OFF. WHERE PIPING SERVING EXISTING FIXTURES TO BE REMOVED ALSO SERVES FIXTURES THAT ARE TO REMAIN, PIPING SHALL BE REROUTED TO ACCOMMODATE REMODELED AREAS AS REQUIRED.
- WHERE EXISTING WALLS ARE REMOVED AND PIPING IS FOUND THAT MUST REMAIN, PLUMBING SUB CONTRACTOR SHALL REROUTE AND RECONNECT PIPING AS REQUIRED, E.G DOMESTIC WATER PIPING, GAS, SOIL, WASTE, VENT AND ROOF LEADERS.
- ALL PLUMBING PIPING THAT IS FOUND TO NO LONGER SERVE ANY PURPOSE SHALL BE REMOVED AND CAPPED OFF BEYOND FINISHED SURFACE.
- COORDINATE ALL REMOVED PLUMBING FIXTURES WITH G.C. FOR RELOCATION OR FUTURE USE.

**FIELD VERIFY ALL CONDITIONS**

DESIGN DRAWINGS ARE SCHEMATIC. THIS CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR AWARD OF CONTRACT TO INSPECT EXISTING FIELD CONDITIONS. THIS CONTRACT SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY FOR FIELD MODIFICATIONS DUE TO EXISTING CONDITIONS.

THE CONTRACTOR SHALL CONTACT THE ARCHITECT, ENGINEER OR OWNER PRIOR TO BIDDING FOR INTERPRETATIONS AND CLARIFICATIONS OF THE DESIGN AND INCLUDE IN HIS BID ALL COSTS TO MEET THE DESIGN INTENT. CLARIFICATIONS MADE BY THE ARCHITECT, ENGINEER OR OWNER AFTER BIDDING WILL BE FINAL AND SHALL BE IMPLEMENTED AT CONTRACTORS COST.

BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BIDS THE COSTS FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING CODES. THE PLANS AND SPECIFICATIONS NOT WITHSTANDING, THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING CODES AND DESIGN INTENT.

**GENERAL NOTES**

- BOLD - DASHED LINES ON NEW WORK PLANS INDICATE UNDERGROUND PLUMBING.
- PIPING ROUTED IN COOLER OR FREEZER WALLS WILL NOT BE PERMITTED.
- WATER PIPING IN AREAS SUBJECT TO FREEZING TEMPERATURES WILL NOT BE PERMITTED.
- REFER TO ARCHITECTURAL CONCRETE PLACEMENT PLAN FOR TRENCHES.
- TRENCH DRAINS TO BE OF SUFFICIENT LENGTH TO COVER DOOR OPENINGS AND/OR PROVIDE PROPER DRAINAGE FOR COOLER AND/OR FLOOR AREA. SEE PSD-34.
- WHEN POSSIBLE, LOCATE CLEANOUTS SO AS NOT TO FALL IN DOOR OPENINGS, UNDER PALLET RACKS, OR IN MAIN TRAFFIC AISLES.
- ALL GAS, WATER, AND SPRINKLER LINES INSIDE BUILDING TO BE INSTALLED AS HIGH AS PRACTICAL.
- MAKE FINAL CONNECTION TO KROGER SUPPLIED EQUIPMENT.
- BRANCH ISOLATION VALVES TO BE MOUNTED AT 10'-6\"/>

**STANDARD PLUMBING ABBREVIATIONS**

AAV AD AFF AFQ ANSI APPROX ASPE AV AW BAS BFP BTU BTUH BWV CA CB CFH CFM CI CO2 CO CP CW DF DI DN DS DSN EJ ET EWC EWH EX F FCO FD FFE FLA FS FT FW G GO GWH GI GPD GPH GPM GPR HSCW HB HC HD HP	AIR ADMITTANCE VALVE AREA DRAIN ABOVE FINISHED FLOOR ABOVE FINISHED GRADE AMERICAN NATIONAL STANDARDS INSTITUTE APPROXIMATE AMERICAN SOCIETY OF PLUMBING ENGINEERS ACID VENT ACID WASTE BUILDING AUTOMATION SYSTEM BACKFLOW PREVENTER BATHTUB BRITISH THERMAL UNIT BRITISH THERMAL UNIT PER HOUR BACK WATER VALVE COMPRESSED AIR CATCH BASIN CUBIC FEET PER HOUR CUBIC FEET PER MINUTE CAST IRON CLEAN OUT CARBON DIOXIDE CIRCULATION PUMP DOMESTIC COLD WATER DRINKING FOUNTAIN DEIONIZED WATER DOWN DOWNSPOUT DOWNSPROUT NOZZLE ELECTRICAL CONTRACTOR EXPANSION TANK ELECTRIC WATER COOLER ELECTRIC WATER HEATER EXISTING FAHRENHEIT FLOOR CLEAN OUT FLOOR DRAIN FINISHED FLOOR ELEVATION FULL LOAD AMPERES FLOOR SINK FEET FILTERED WATER GAS GRADE CLEAN OUT GAS FIRED WATER HEATER GREASE INTERCEPTOR GALLONS PER DAY GALLONS PER HOUR GALLONS PER MINUTE GAS PRESSURE REGULATOR GREASE WASTE HOT & COLD WATER HOSE BIBB HVAC CONTRACTOR HUB DRAIN HORSEPOWER	HW HWR IE IN WC KW KWH LPG LV MAU MAX MBH MH MIN MOCP MS MV N NC NIC NO NOM O OCP OD OI PC PRV PSI RD RH RO RHZ RTU SI SK SOFT SPEC SQ FT ST TEMP TMV TP UH UR VAC VFD VP VTR WAGD WB WCO WH YH	DOMESTIC HOT WATER HOT WATER RETURN INVERT ELEVATION INCH WATER COLUMN KILOWATT KILOWATT-HOUR LIQUID PROPANE GAS LAVATORY MAKEUP AIR UNIT MAXIMUM 1000 BTUH MANHOLE MINIMUM MAXIMUM OVERCURRENT PROTECTION MOP SINK MIXING VALVE NITROGEN NORMALLY CLOSED NOT IN CONTRACT NITROUS OXIDE NOMINAL NOT TO SCALE OXYGEN OVER CURRENT PROTECTION OVERFLOW DRAIN OIL INTERCEPTOR PLUMBING CONTRACTOR PRESSURE REGULATING VALVE POUNDS PER SQUARE INCH ROOF DRAIN ROOF HYDRANT REVERSE OSMOSIS REDUCED PRESSURE ZONE VALVE ROOT TOP UNIT SANITARY SOLIDS INTERCEPTOR SNK SOFT WATER SPECIFICATION SQUARE FOOT (FEET) STORM PIPING TRENCH DRAIN TEMPERATURE THERMOSTATIC MIXING VALVE TRAP PRIMER UNIT HEATER URINAL VACUUM VARIABLE FREQUENCY DRIVE VACUUM PUMP VENT THRU ROOF WASTE ANESTHESIA GAS WASHER BOX WATER CLOSET WALL CLEAN OUT WALL HYDRANT WATER FILTER YARD HYDRANT
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**CODE INFORMATION**

PLUMBING CODE	2015 INTERNATIONAL PLUMBING CODE
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**PLUMBING LEGEND**

SYMBOL	DESCRIPTION
<b>PLAN-VIEW LINE TYPES</b>	
	WORK SHOWN FADED INDICATES EXISTING WORK TO REMAIN OR NEW WORK BY OTHERS AS APPLICABLE
	WORK SHOWN BOLD-DASHED INDICATES SELECTIVE DEMOLITION WORK
	WORK SHOWN BOLD-CONTINUOUS INDICATES NEW WORK
	DIRECTION OF FLOW

**PIPING LINE TYPES**

	SANITARY WASTE PIPING
	GREASE WASTE PIPING
	INDIRECT WASTE PIPING
	VENT PIPING
	DOMESTIC COLD WATER PIPING
	DOMESTIC HOT WATER PIPING

**PLUMBING ACCESSORIES**

	UNION
	PIPE CAP
	FCO - FLOOR CLEANOUT, GCO - GRADE CLEANOUT
	GO - CLEANOUT, WCO - WALL CLEANOUT
	FLOOR DRAIN, AREA DRAIN
	FLOOR SINK
	HUB DRAIN

**PIPE VALVES**

	SHUT-OFF VALVE
	CHECK VALVE
	HOSE BIBB (INTERIOR)

**PLUMBING SYMBOLS**

	PIPE UP
	PIPE DOWN
	PIPE TEE DOWN
	PIPE TEE UP
	CONNECT TO EXISTING (FIELD VERIFY EXISTING UTILITY SERVICE TYPE, PRIOR TO MAKING CONNECTION)
	POINT OF DEMOLITION TO EXISTING (FIELD VERIFY EXISTING UTILITY SERVICE TYPE, PRIOR TO TERMINATING CONNECTION)

#	Date	Change Description

**KROGER N641**



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for  
THE KROGER COMPANY