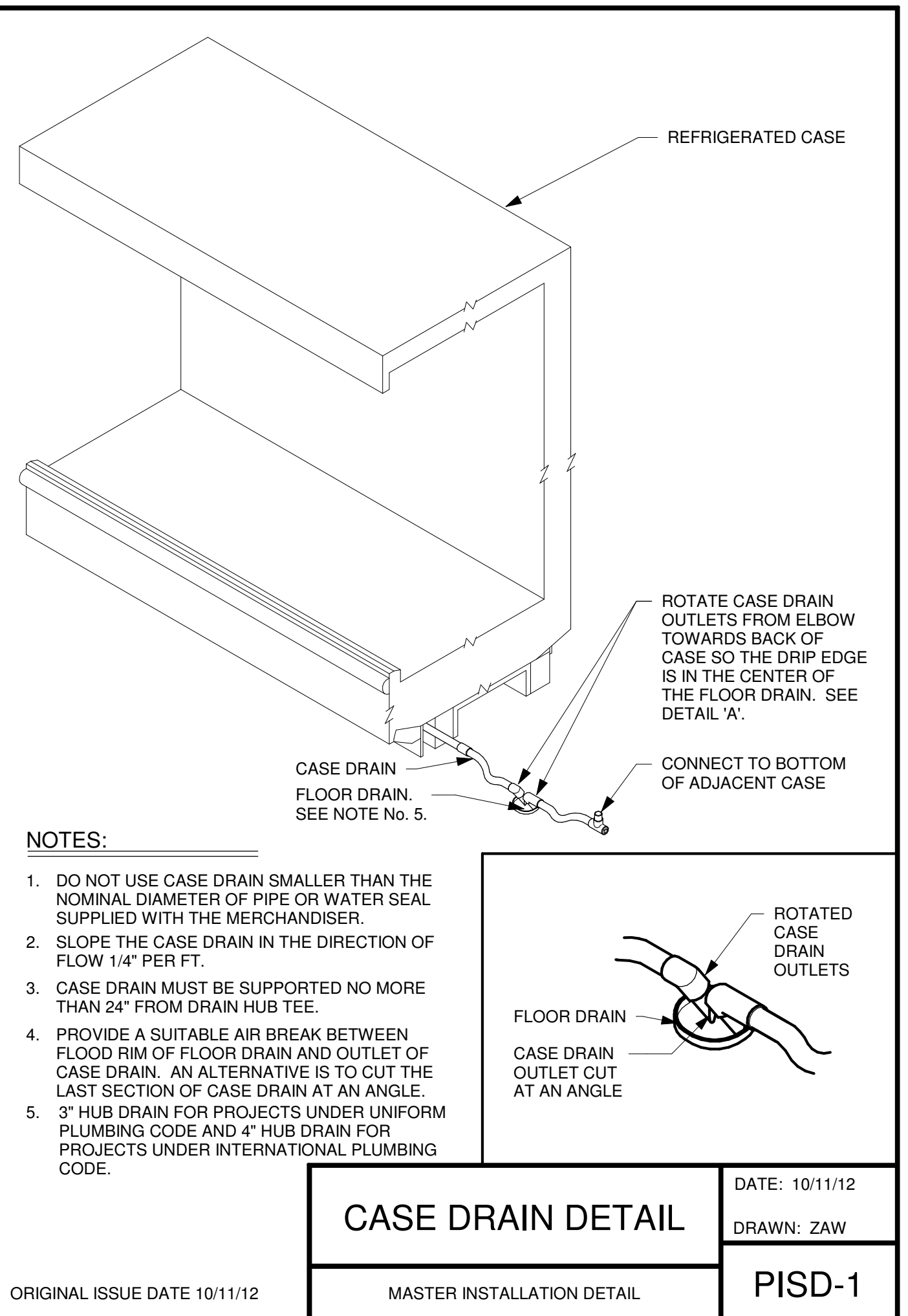
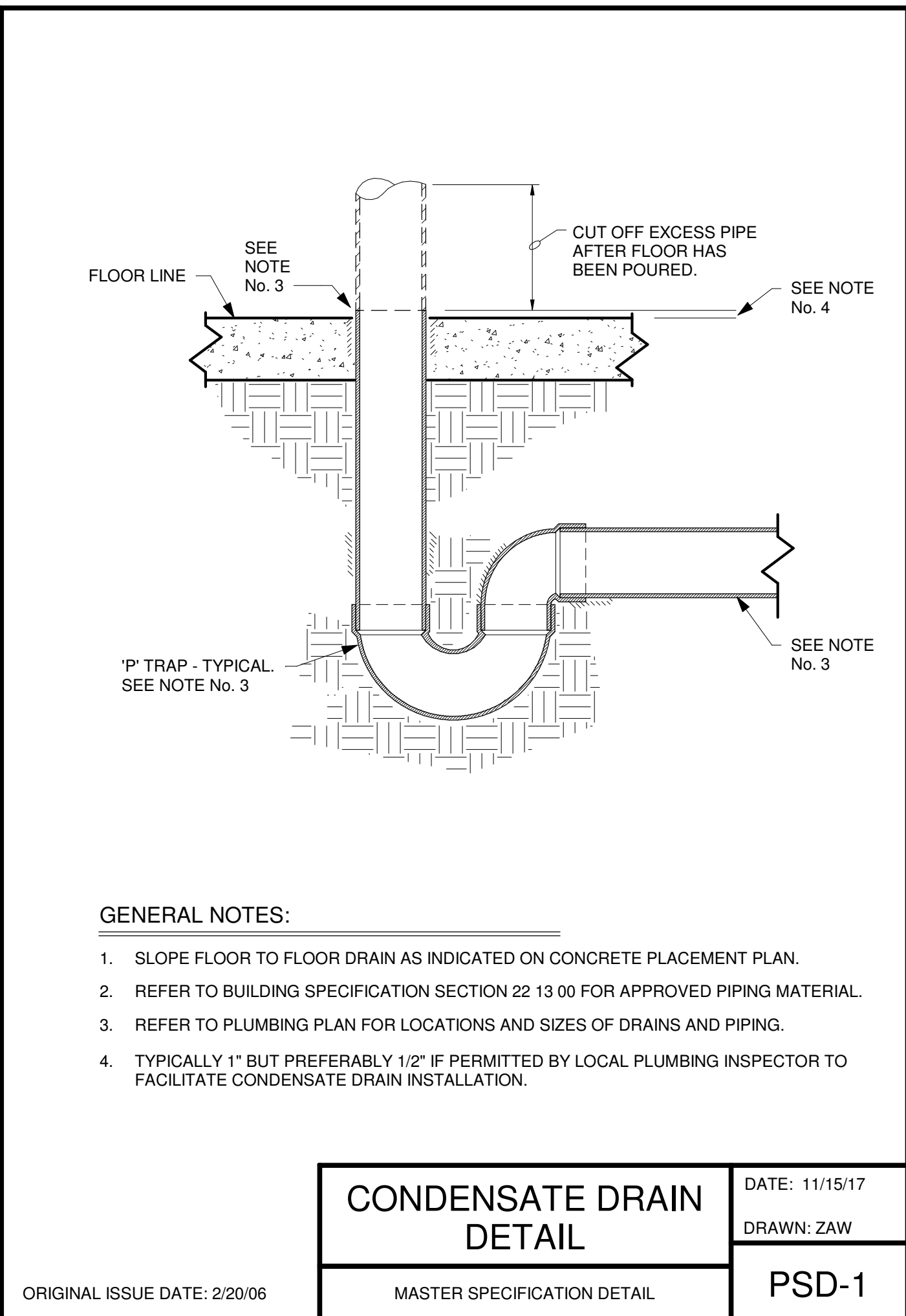
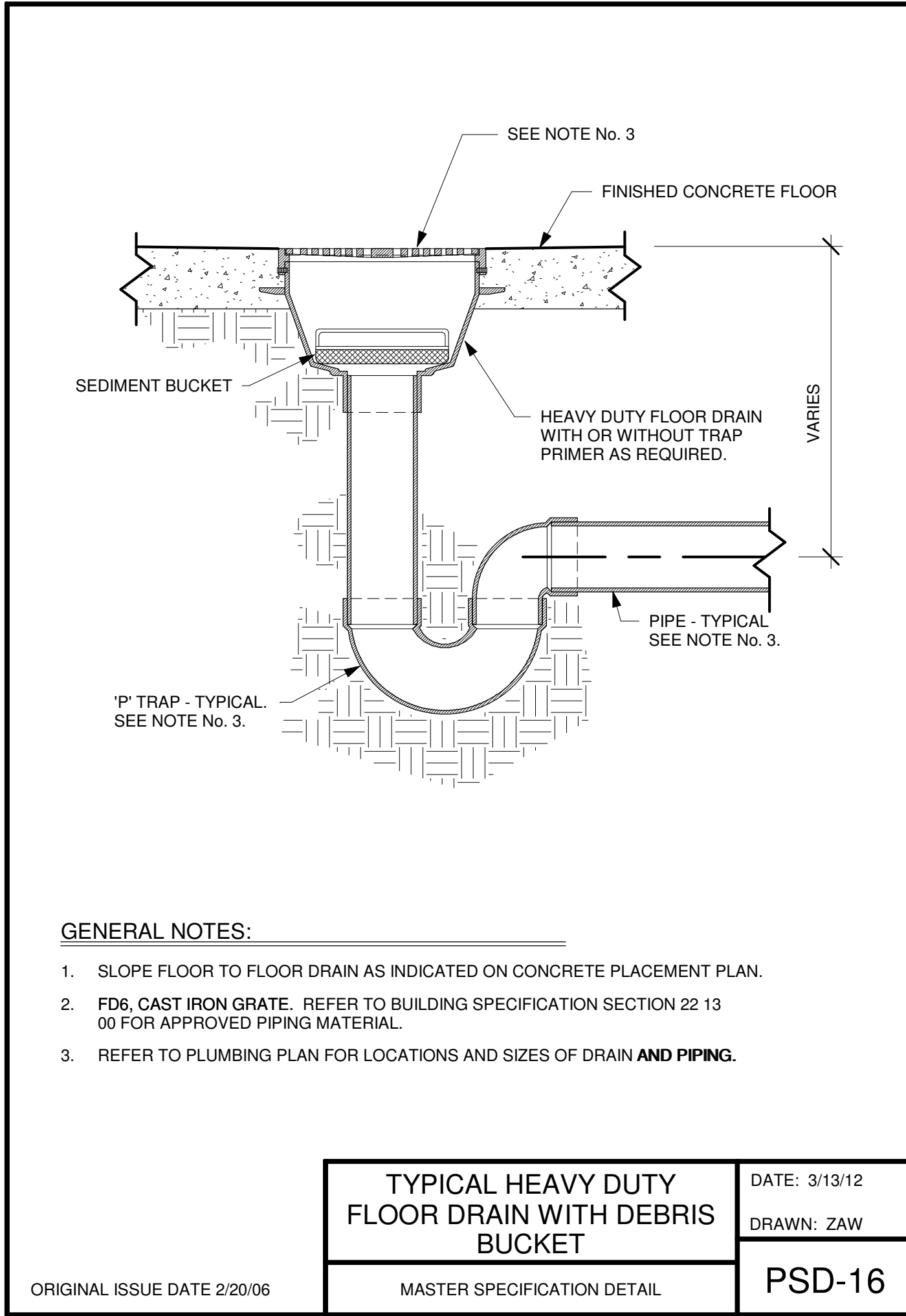
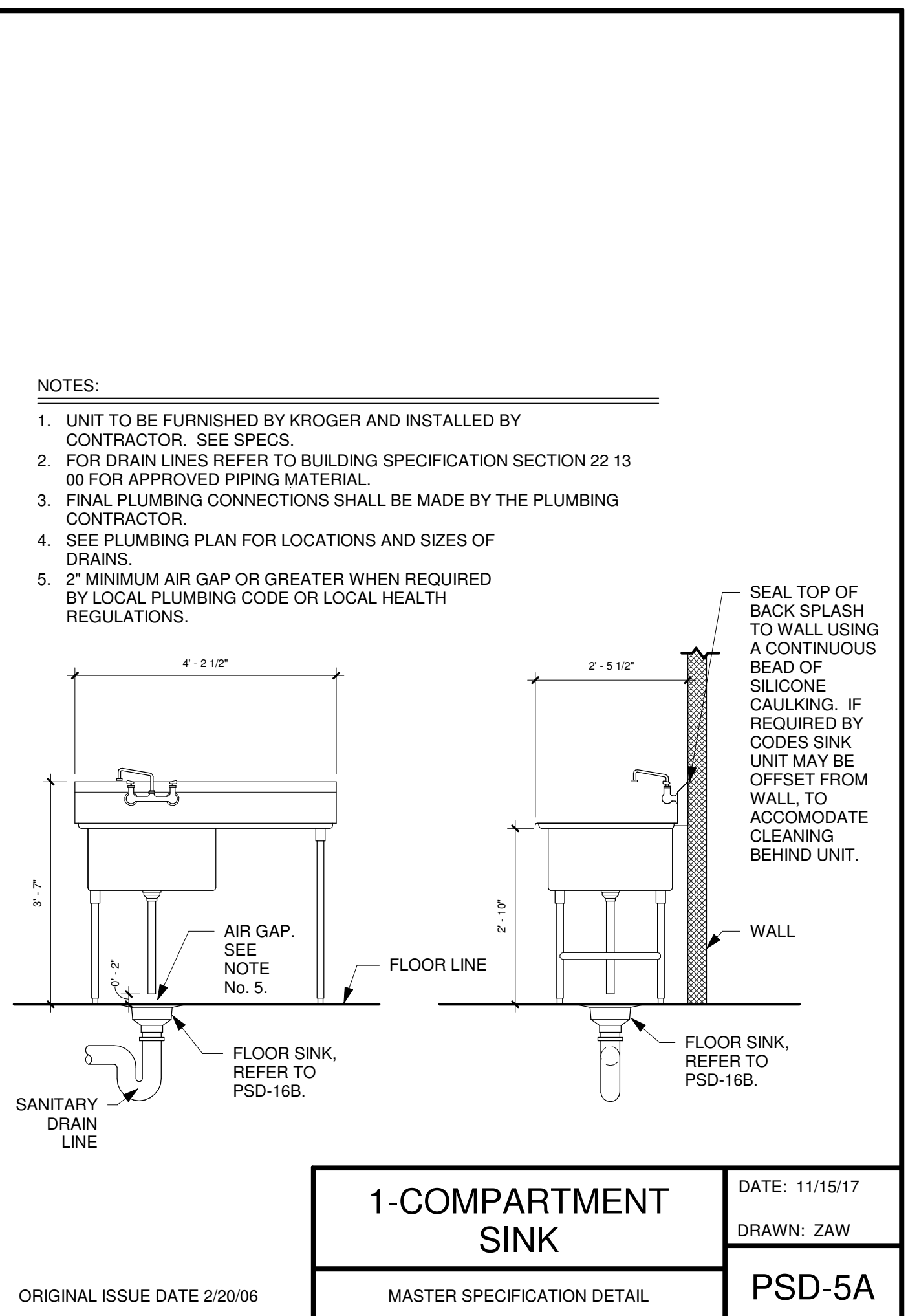
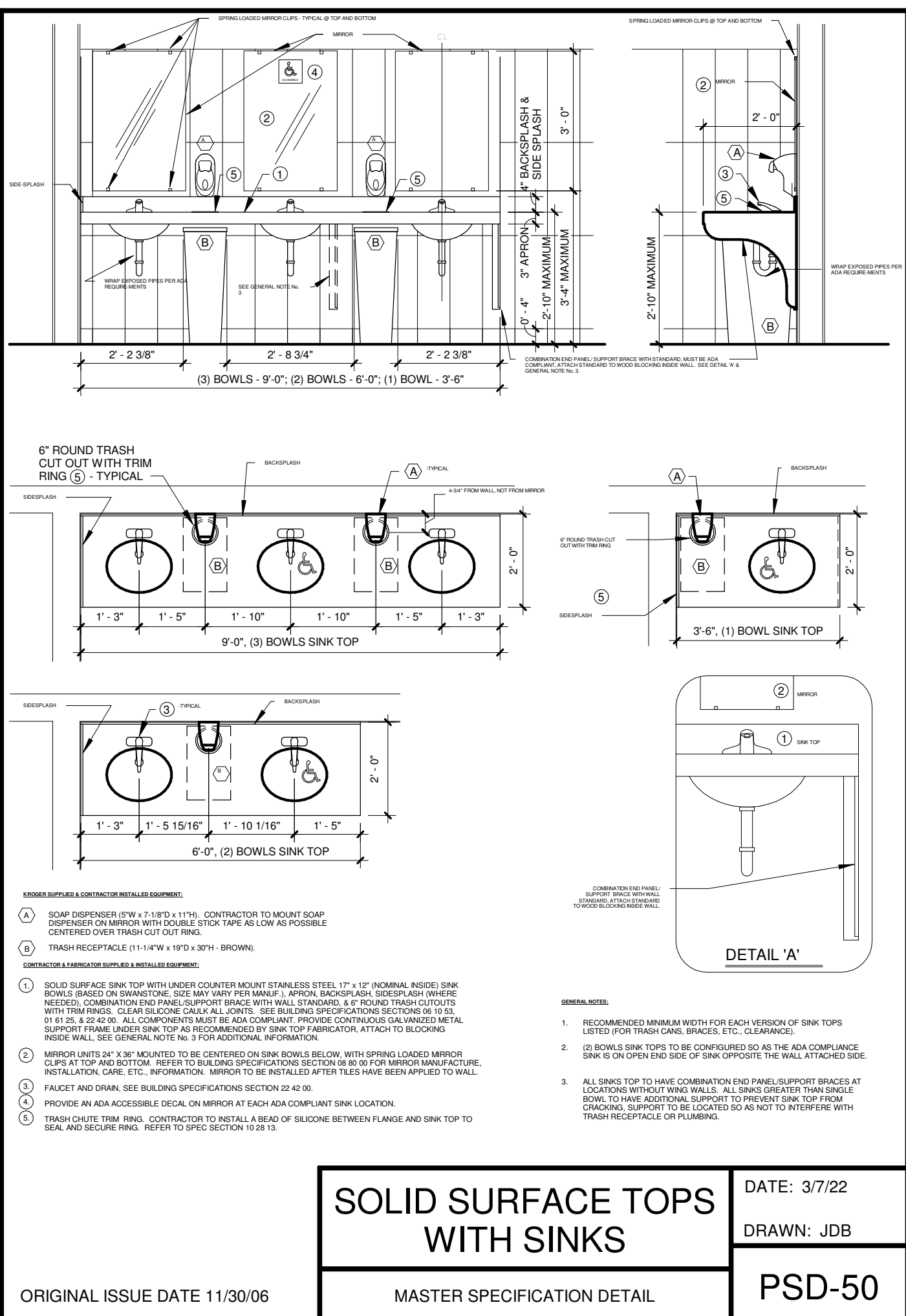


DESIGN DRAWINGS ARE SCHEMATIC. THIS CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR AWARD OF CONTRACT TO INSPECT EXISTING FIELD CONDITIONS. THIS CONTRACT SHALL INCLUDE ALL LABOR AND MATERIAL NECESSARY FOR FIELD MODIFICATIONS DUE TO EXISTING CONDITIONS.

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 ARCHITECT, ENGINEER OR OWNER'S REQUIREMENTS. 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 THE LOCAL CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BIDS THE COSTS FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING ORDINANCES MADE BY THE ARCHITECT, ENGINEER OR OWNER. NOTWITHSTANDING THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING

AD	AIR ADMITTANCE VALVE	HW	DOMESTIC HOT WATER
AA	AREA DRAIN	HWR	HOT WATER RETURN
AE	ABOVE FINISHED FLOOR	INVERT	INVERT ELEVATION
AFG	ABOVE FINISHED GRADE	INCH	WATER COLUMN
ANSI	AMERICAN NATIONAL STANDARDS	K	KILOWATT
	INSTITUTE	KC	KNOCK WATER
APPROX	APPROXIMATE	LP	LIQUID PROPANE GAS
AS	AMERICAN SOCIETY OF PLUMBING	LA	LAVATORY
AV	ENGINEERS	MA	MAKEUP AIR VENT
BA	AIR CONDITIONING	MAX	MAXIMUM
BB	AIR COST	MBH	1000 BTU
BAS	BUILDING AUTOMATIC SYSTEM	MANH	MANHOLE
BP	BACKFLOW PREVENTER	MIN	MINIMUM
BT	BATHING	MCP	MAXIMUM OVERCURRENT PROTECTION
BTU	BRITISH THERMAL UNIT	MB	MINOR
BTUH	BRITISH THERMAL UNIT PER HOUR	MM	MIXING VALVE
CA	CALIBRATION	N	NITROGEN
CAH	COMPRESSED AIR	NC	NORMALLY CLOSED
CB	CATCH BASIN	NOT IN COM	NOT IN COM
CF	CUBIC FEET PER HOUR	N	NITROUS OXIDE
CFM	CUBIC FEET PER MINUTE	NOM	NOMINAL
CM	CAST IRON	NOT TO SCALE	NOT TO SCALE
CO	CLEAN OUT	O	OXYGEN
CO ₂	CARBON DIOXIDE	OC	OVER CURRENT PROTECTION
CP	CIRCULATION PUMP	OD	OVERFLOW DRAIN
CW	COLD WATER	OL	OUTLET
DF	DRINKING FOUNTAIN	PC	PLUMBING CONTRACTOR
DI	DEIONIZED WATER	PRV	PRESSURE REGULATING VALVE
DM	DIMETER	PS	POUNDS PER SQUARE INCH
DN	DOWN	RF	ROOF DRAIN
DN	DOWNSPOUT	RH	ROOF HYDRANT
DN	DOWNSPOUT NOZZLE	RO	REVERSE OSMOSIS
ED	ELECTRIC CONTRACTOR	RED	REDUCED PRESSURE ZONE VALVE
EN	EXPANSION TANK	RTU	ROOF TOP UNIT
EW	ELECTRIC WATER COOLER	S	SANITARY
EX	ELECTRIC WATER HEATER	SI	SOLIDS INTERCEPTOR
EXIST	EXISTING	SINK	SINK
FA	FAHRENHEIT	SO	SOFT WATER
FCC	FLOOR CLEAN OUT	SPEC	SPECIFICATION
FDO	FLOOR DRAIN	SF	SQUARE FOOT (FEET)
FL	FINISHED FLOOR ELEVATION	ST	STORM PIPING
FLA	FLAT LOAD AMPERES	TD	TRENCH DRAIN
FLO	FLOOR SINK	TD	TEMPERATURE
FT	FEET	TMV	THERMOSTATIC MIXING VALVE
FW	FILTERED WATER	TP	TRAP REMOVER
G	GAS	UNIT	UNIT HEATER
GGO	GRADE CLEAN OUT	URINAL	URINAL
GWH	GAS FIRED WATER HEATER	VAC	VACUUM
G	GREASE INTERCEPTOR	VDF	VARIABLE FREQUENCY DRIVE
GPD	GALLONS PER DAY	VFD	VACUUM PUMP
GPH	GALLONS PER HOUR	VTR	VENT THRU ROOF
GPM	GALLONS PER MINUTE	WADG	WATER CLOSET GAS
GPR	GALLONS PER MINUTE	W	WASHER BOX
G	GREASE WASTE	WC	WATER CLOSURE
HCW	HOT & COLD WATER	WBO	WATER CLEAN OUT
HB	HOSE BIBB	WH	WALL HANGER
H	HOT WATER	WFL	WATER FILTER
H	HUB DRAIN	YH	YARD HYDRANT
H	HORSEPOWER		



- AND VENT LINES IN LOCATIONS WHERE THEY MAY BE SUBJECT TO DAMAGE