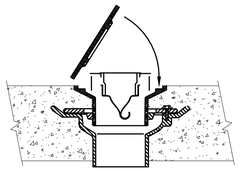
PLUMBING FIXTURE AND CONNECTION SCHEDULE

MARK	FIXTURE	ROUGH-IN CONNECTION SIZE C.W.	H.W.	VENT	WASTE	MANUFACTURER	MODEL	DESCRIPTION AND NOTES
3" FD-1	FLOOR DRAIN					ZURN	Z415	FLOOR DRAIN W/ TYPE 'B' STRAINER.
3" FFD-1	FUNNEL FLOOR DRAIN					ZURN	Z415	FLOOR DRAIN W/ TYPE 'E' STRAINER.
EDF-1	ELECTRIC DRINKING FOUNTAIN	1/2"	-	1-1/2"	2"	ELKAY	LZSTL8WS	ELECTRIC REFRIGERATED, BI-LEVEL, WALL-MOUNTED WATER COOLER WITH BOTTLE FILLER DELIVERING 8GPH OF 50° F FILTERED DRINKING WATER BASED ON 80° F INLET WATER AND 90° F AMBIENT. 115V/60Hz. MOUNT AT ADA HEIGHT, RE: ARCHITECTURE.
EWH-1	ELECTRIC WATER HEATER					A.O. SMITH	DEL-10	10 GALLON, 2.5 KW, 208 V, STORAGE TYPE ELECTRIC WATER HEATER, WITH ARMSTRONG COMPASS H CIRCULATING PUMP, 2.0 GPM, 5 FT. HEAD.
HB-1	HOSE BIBB					WOODFORD	24P	BRASS BODY WITH INTERNAL VACUUM BREAKER AND CAST OR STEEL WHEEL HANDLE.
L-1	LAVATORY (WALL HUNG)	1/2"	1/2"	1-1/2"	2"	KOHLER	PINOIR K-2035-8	VITREOUS CHINA, WALL-MOUNTED LAVATORY WITH 8" WIDESPREAD FAUCET HOLES, WHITE. FAUCET - KOHLER KELSTON K-13491-4, 8" WIDESPREAD, POLISHED CHROME. APPURTENANCES - ZURN Z8996-1-PC CHROME-PLATED P-TRAP WITH CLEANOUT WITH ADA TRAP PROTECTOR AND SUPPLY STOP PROTECTORS. ZURN Z8737 FLAT GRID SINK STRAINER AND ZURN HEAVY DUTY STOPS WITH FLEXIBLE LAVATORY SUPPLY. WATTS #LFMMV, ASSE 1070 COMPLIANT THERMOSTATIC MIXING VALVE. PINOIR BATHROOM SINK SHROUD K-2057.
MS-1	MOP SINK	3/4"	3/4"	2"	3"	FIAT	MSB2424	FLOOR MOUNTED SINK, 24X24" MOP SINK WITH CHICAGO FAUCET 897CP FAUCET WITH VACUUM BREAKER.
SK-1	SINK (DOUBLE COMPARTMENT)					ELKAY	CELEBRITY GECR3321	DOUBLE COMPARTMENT COUNTERTOP, STAINLESS STEEL SINK, ONE HOLE, WITH AMERICAN STANDARD 'COLONY PRO' #7074.100 PULL DOWN KITCHEN FAUCET. PROVIDE WITH TRU-BRO TRAP AND STOP PROTECTORS OR HANDI BASIN GUARD UNDERSINK ENCLOSURE AS REQUIRED. COORDINATE WITH ARCHITECT. PROVIDE WITH INSINKERATOR BADGER 1 GARBAGE DISPOSAL, MAX DEPTH 11-3/8"
WB-1	WALL BOX	1/2"	1/2"	-	-	GUY GRAY	MDWB1AB	WALL BOX FOR ICEMAKER. WALL BOX TO INCLUDE 1/2" INLET, 3/8" OUTLET QUARTER TURN VALVE WITH ARRESTER. PROVIDE 1/2" WATTS SERIES 7 DUAL CHECK VALVE.
WC-1	WATER CLOSET (ADA)					AMERICAN STANDARD	CADET PRO 215AA.104	FLOOR MOUNTED, VITREOUS CHINA, TANK TOILET WITH ELONGATED BOWL W/ CHURCH #9500 OPEN FRONT SEAT. ADA HEIGHT.

PLUMBING PIPE MATERIALS

SYSTEM:	MATERIAL:
WATER PIPE, ABOVE GRADE	TYPE 'L' COPPER
WATER PIPE, BELOW GRADE	TYPE 'K' COPPER
SANITARY SEWER & VENT, ABOVE GRADE	SCHEDULE 40 PVC
SANITARY SEWER & VENT, BELOW GRADE	SCHEDULE 40 PVC
STORM, ABOVE GRADE	SCHEDULE 40 PVC
STORM, BELOW GRADE	SCHEDULE 40 PVC
NATURAL GAS	SCHEDULE 40 BLACK STEEL



PART NO. TG33-ZURN 3" INSERT FITS INSIDE Z-415 DRAINS

IMPORTANT NOTES :

1. THIS TRAP GUARD INSERT CAN BE INSTALLED INTO ANY ZURN # 415 DRAIN TOPS TO PREVENT SEWER GAS EMISSION.
2. THE EXTRA WIDE FLANGE NEEDS TO HAVE AN ADHESIVE TYPE CAULK INSTALLED AROUND THE BOTTOM EDGE.
3. MOST Z415 TAILPIECES HAVE 4 PROTRUSIONS INSIDE THE 3-1/2" OPENING SO THE SEAL MUST BE MADE AROUND THE EDGE OF THE TG FLANGE. MAKE SURE INSIDE OF TAILPIECE IS CLEAN.

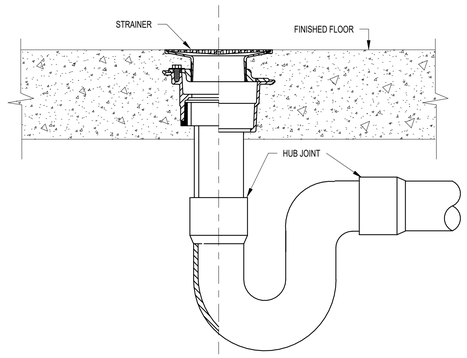
IF THE TRAP GUARD DEVICE SHOULD GET DAMAGED OR IMPAIRED IN ANY WAY, THE DEVICE CAN BE EASILY REMOVED BY USING A SHARP SCREW DRIVER UNDER THE FLANGE.

NOTE: CARE SHOULD BE TAKEN NOT TO TOUCH THE ELASTOMERIC FLEXIBLE MATERIAL WITH THE PRIMER.

NO FIRE RATINGS ARE
REQUIRED FOR UNDERGROUND
PIPING OR OPENINGS

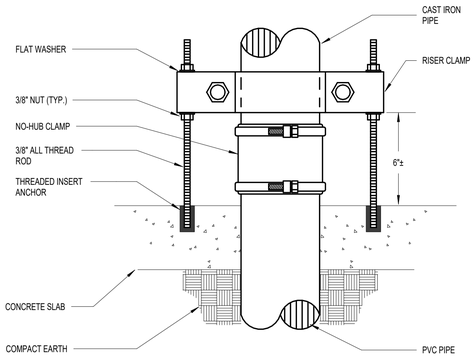
6 TRAP GUARD INSERT DETAIL

NOT TO SCALE



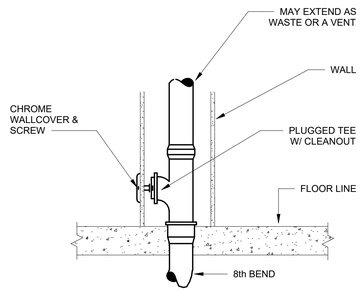
5 TYPICAL FLOOR DRAIN DETAIL

NOT TO SCALE



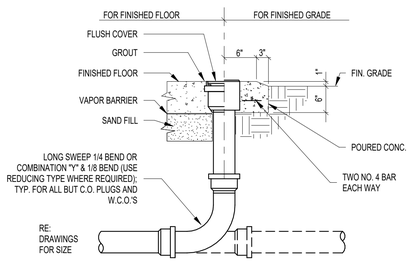
4 CAST IRON TO PVC TRANSITION DETAIL

NOT TO SCALE



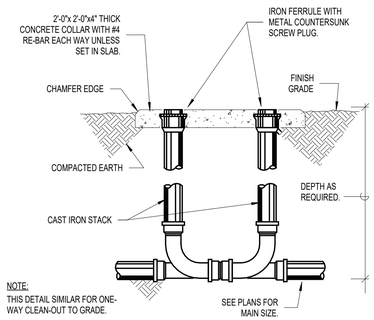
3 WALL CLEANOUT

NOT TO SCALE



2 TYPICAL CLEANOUT DETAIL

NOT TO SCALE



NOTE:
THIS DETAIL SIMILAR FOR ONE-WAY CLEAN-OUT TO GRADE.

1 2-WAY CLEANOUT DETAIL

NOT TO SCALE

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