

PLUMBING FIXTURE SCHEDULE										
SYMBOL	FIXTURE	C.W.	H.W.	SAN.	VENT	TRAP	MOUNTING	RIM HEIGHT	REMARKS	
F1	WATER CLOSET	1"	-	4"	2"	-	WALL	SEE ARCH.	-	
F2	WATER CLOSET - (ADA)	1"	-	4"	2"	-	WALL	SEE ARCH.	-	
F3	URINAL	1"	-	2"	1-1/2"	-	WALL	SEE ARCH.	-	
F4	URINAL-(ADA)	1"	-	2"	1-1/2"	-	WALL	SEE ARCH.	-	
F5	LAVATORY	1/2"	1/2"	1-1/2"	1-1/4"	1-1/4" X 1-1/2"	WALL	SEE ARCH.	-	
F6	LAVATORY - (ADA)	1/2"	1/2"	1-1/2"	1-1/4"	1-1/4" X 1-1/2"	WALL	SEE ARCH.	-	
F7	COUNTERTOP SINK	1/2"	1/2"	1-1/2"	1-1/4"	1-1/2"	COUNTER	SEE ARCH.	-	
F8	COUNTERTOP SINK WITH EYE WASH	1/2"	1/2"	1-1/2"	1-1/4"	1-1/2"	COUNTER	SEE ARCH.	-	
F9	PRE-FABRICATED SHOWER (ADA)	1/2"	1/2"	2"	2"	2"	FLOOR	FLUSH	38" x 42"	
F10	WATER CLOSET	1"	-	4"	2"	-	FLOOR	10"	-	
F11	WATER CLOSET	1"	-	4"	2"	-	FLOOR	15"	-	
F12	WATER CLOSET - (ADA)	1"	-	4"	2"	-	FLOOR	17"	-	
F13	SPLIT LEVEL WATER COOLER W/ BOTTLE FILLER	1/2"	-	1-1/2"	1-1/4"	1-1/4" X 1-1/2"	WALL	SEE ARCH.	-	
F14	FAUCET	1/2"	1/2"	-	-	-	-	-	-	
F15	FLUSH VALVE	1"	-	-	-	-	-	-	-	
F16	WALL BOX	1/2"	1/2"	2"	2"	2"	WALL	38"	-	

NOTE : 1. ALL SANITARY PIPING LOCATED BELOW GRADE SHALL BE MINIMUM 2" DIAMETER.
2. USE FIXTURE CONNECTION SIZES LISTED, UNLESS OTHERWISE INDICATED.

NATURAL GAS REGULATOR SCHEDULE				
SYMBOL	MBH	MAXIMUM INLET PRESSURE	OUTLET PRESSURE (IN W.C.)	REMARKS
NGR-1	6441	STREET PRESSURE	2 P.S.I.	PROVIDED BY UTILITY COMPANY
NGR-2	500	2 P.S.I.	14" W.C.	-
NGR-3	2,000	2 P.S.I.	14" W.C.	-
NGR-4	2,000	2 P.S.I.	14" W.C.	-
NGR-5	335	2 P.S.I.	12.5" W.C.	-
NGR-6	404	2 P.S.I.	7" W.C.	-
NGR-7	1,202	2 P.S.I.	11" W.C.	-

PLUMBING LEGEND

(ALL SYMBOLS MAY NOT APPLY TO THIS PROJECT)

	2-WAY CONTROL VALVE		DOMESTIC COLD WATER
	MIXING VALVE		DOMESTIC HOT WATER
	BACKFLOW PREVENTER		DOMESTIC HOT WATER REGRG.
	SAFETY RELIEF VALVE		140°F DOMESTIC HOT WATER
	WATER PRESSURE REDUCING VALVE		140°F DOMESTIC HOT WATER REGRG.
	BALL OR BUTTERFLY VALVE		SANITARY WASTE
	CALIBRATED BALANCING VALVE		SANITARY WASTE - UNDERGROUND
	CHECK VALVE		SANITARY VENT
	STRAINER		ACID WASTE
	GAS COCK		ACID WASTE VENT
	GAS REGULATOR		NATURAL GAS PIPING
	WATER HAMMER ARRESTOR - SIZE PER PDJ STANDARD		DOUBLE WALL CONTAINMENT GAS PIPING - UNDERGROUND
	UNION OR FLANGED CONNECTION		GAS VENT PIPING
	FLEXIBLE PIPE CONNECTION		LIQUIFIED PETROLEUM GAS PIPING
	FLOW METER		RAINWATER CONDUCTOR
	SOLENOID VALVE		RAINWATER CONDUCTOR - BELOW
	PRESSURE GAUGE		CONDENSATE DRAIN PIPING
	THERMOMETER		PUMPED CONDENSATE PIPING
	WATER METER		TEMPERED WATER
	AQUASTAT		SOFTENED WATER
	NEEDLE VALVE		VACUUM
	TRAP PRIMER		COMPRESSED AIR
			PROCESSED RAINWATER
			KEYED DRAWING NOTE
			KEYED DEMOLITION NOTE
			CONNECT TO EXISTING
			EXTENT OF DEMOLITION

ABBREVIATIONS

ABV	ABOVE	FDD	FLOOR CLEAN OUT
APPROX	APPROXIMATELY	FD	FLOOR DRAIN
ARCH	ARCHITECTURAL	FLR	FLOOR
AVTR	ACID VENT THRU ROOF	GC	GENERAL CONTRACTOR
BLW	BELOW	HW	HOT WATER
BULD	BUILDING	HC	HEATING CONTRACTOR
CD	CONDENSATE DRAIN	INV	INVERT
CLG	CEILING	LAV	LAVATORY
CO	CLEAN OUT	MH	MAN HOLE
COND	CONDENSATE	PC	PLUMBING CONTRACTOR
CONN	CONNECT	REQ'D	REQUIRED
CW	COLD WATER	RWC	RAIN WATER CONDUCTOR
DN	DOWN	SAN	SANITARY
DWG	DRAWING	SH	SHOWER
EC	ELECTRICAL CONTRACTOR	TYP	TYPICAL
EL	ELEVATION	UR	URINAL
EQUIP	EQUIPMENT	V	VENT
EXIST	EXISTING	V	VENT THRU ROOF
EXP	EXPANSION	WC	WATER CLOSET
		WCO	WALL CLEAN OUT

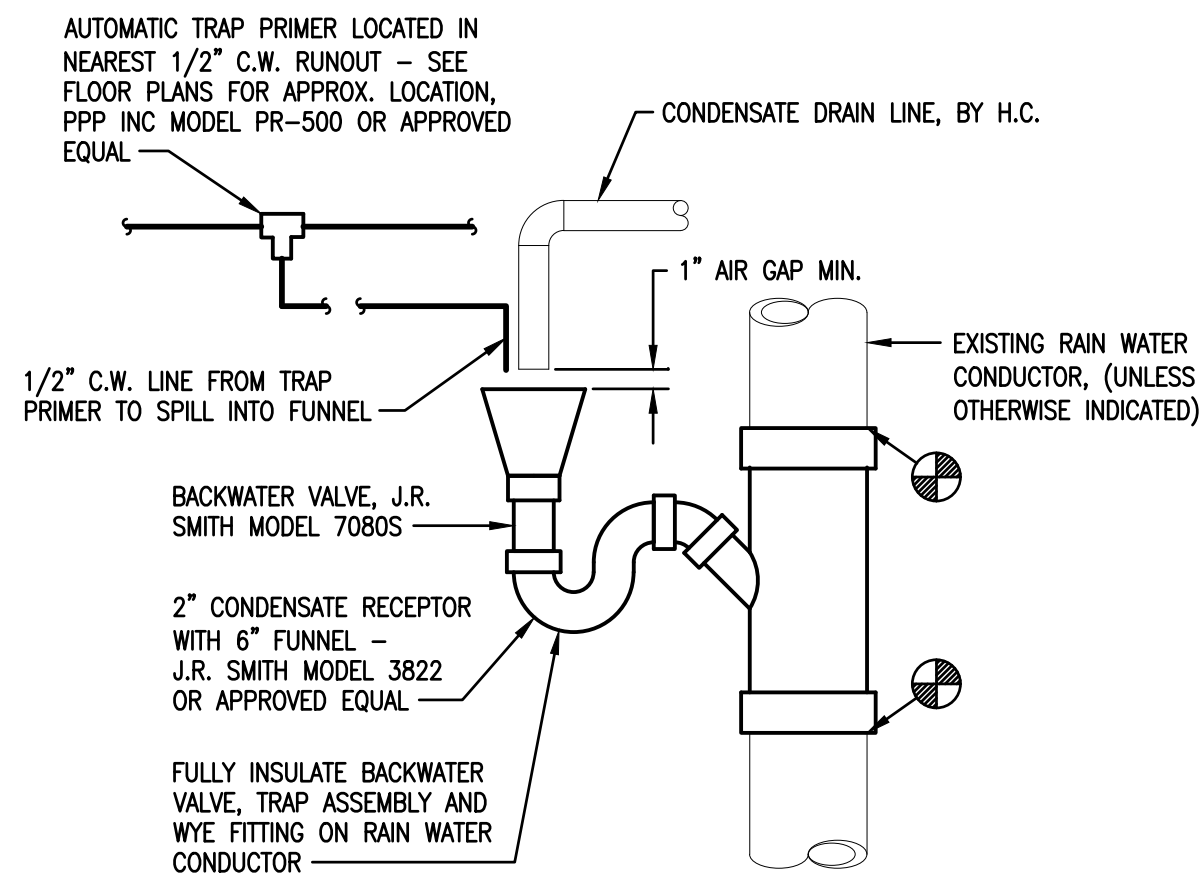
FLOOR DRAINS

FLOOR DRAIN TYPE DESIGNATIONS AND SIZES ARE INDICATED ON DRAWINGS.

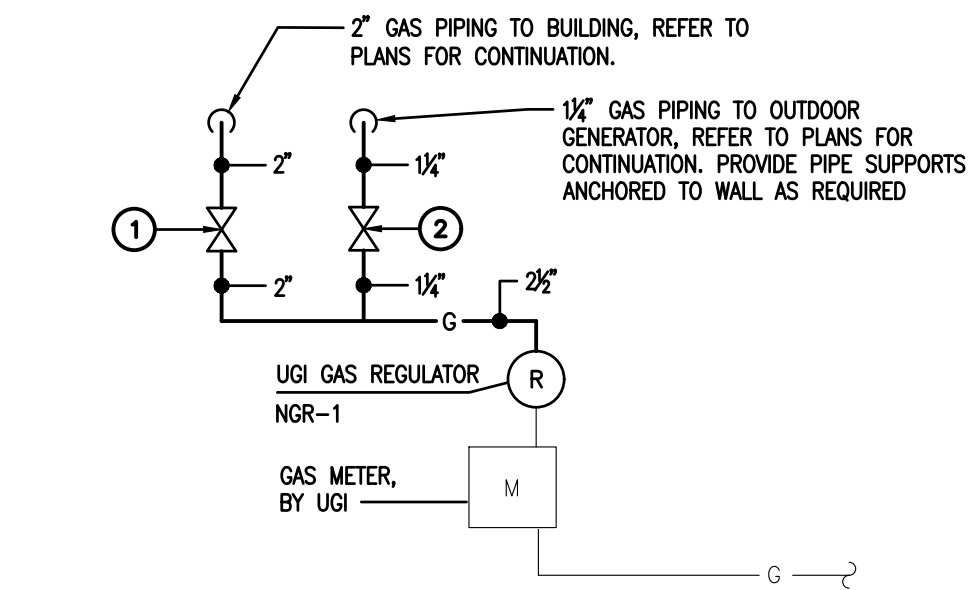
FD1: CAST-IRON BODY, FLASHING COLLAR, NICKEL BRONZE ADJUSTABLE STRAINER WITH SECURED GRATE AND BOTTOM OUTLET. J.R. SMITH MODEL 2205-A OR 2005-B. VERIFY GRATE TYPE WITH FLOOR TYPES FOR EACH LOCATION. USE TYPE A FOR SEAMLESS AREAS AND TYPE B FOR TILED AREAS. PROVIDE TRAP PRIMER FITTING. PC SHALL ROUTE 1/2" CW FROM PPP, PR-500 TRAP PRIMER VALVE FROM NEAREST CW SUPPLY TO EACH FLOOR DRAIN. ALL TOILET ROOM FLOOR DRAINS TO BE 2" DIAMETER, UNLESS OTHERWISE NOTED.

FD2: CAST-IRON BODY AND FLASHING COLLAR WITH ADJUSTABLE TOP AND TRACTOR GRATE WITH ACID-RESISTANT COATING ON ALL INTERIOR COMPONENTS AND GRATE, SEDIMENT BUCKET AND BOTTOM OUTLET. J.R. SMITH MODEL 2230. PROVIDE TRAP PRIMER FITTING. PC SHALL ROUTE 1/2" CW PPP, PR-500 TRAP PRIMER FROM NEAREST CW SUPPLY TO EACH FLOOR DRAIN.

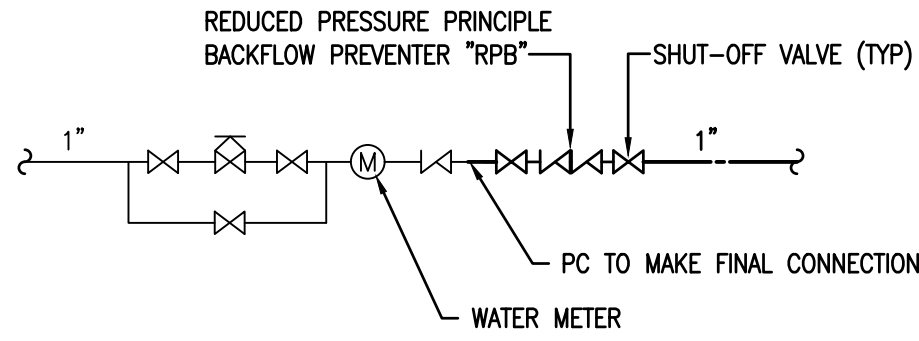
FD3: TYPE 304 STAINLESS STEEL FLANGED BODY AND SS SEDIMENT BUCKET AND DOME BOTTOM STRAINER, BOTTOM OUTLET. PROVIDE FLASHING CLAMP, 1/2" STAINLESS STEEL GRATE. J.R. SMITH MODEL 3009. PROVIDE TRAP PRIMER CONNECTION FITTING. PC SHALL ROUTE 1/2" CW PPP, PR-500 TRAP PRIMER FROM NEAREST CW SUPPLY TO EACH FLOOR DRAIN. NOTCH GRATE AS REQUIRED TO PREVENT SPLASHING FROM FIXTURE DISCHARGE.



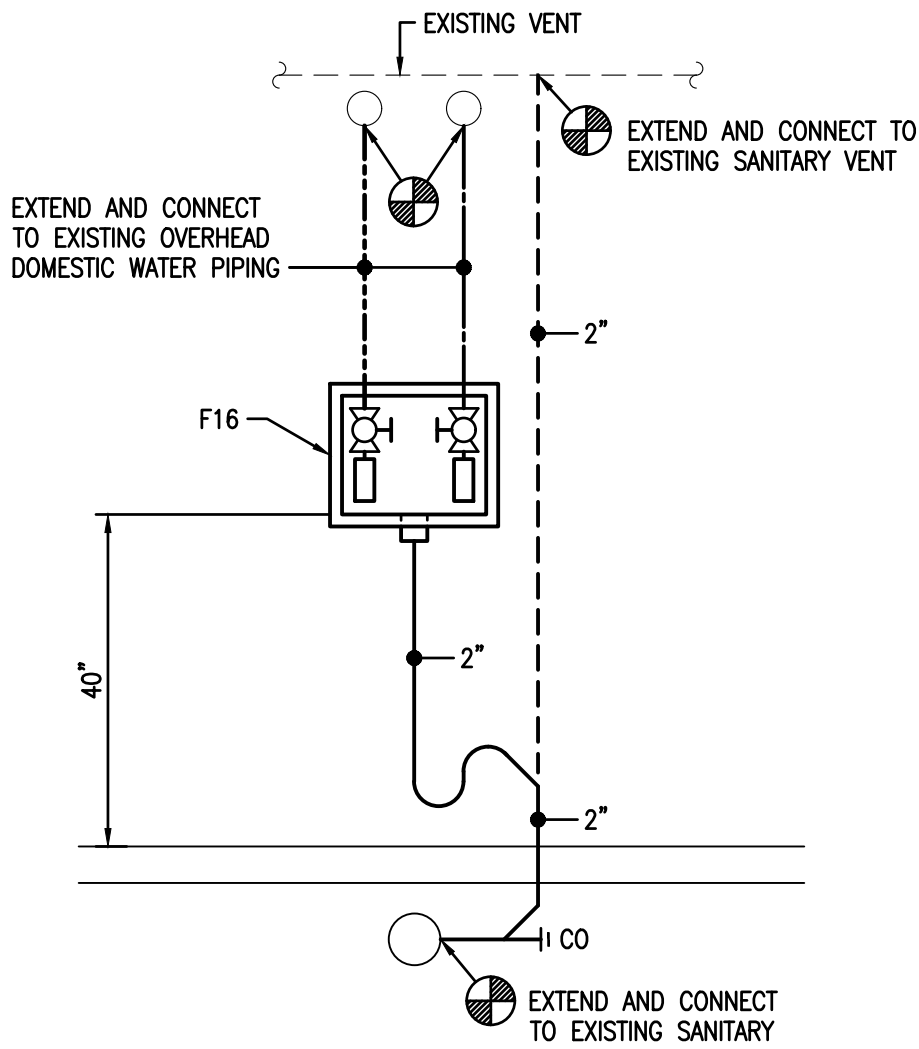
1 - TYPICAL INDIRECT WASTE RECEPTOR DETAIL
NO SCALE



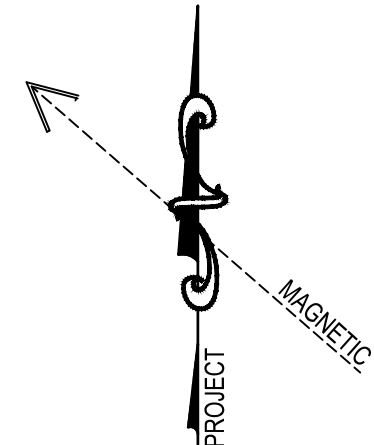
2 - NATURAL GAS METER DETAIL
NO SCALE



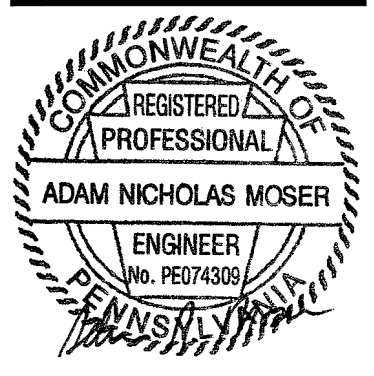
3 - HVAC SYSTEM FILL DETAIL
NO SCALE



4 - WALL BOX PIPING DETAIL



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PLUMBING SCHEDULES, DETAILS AND LEGEND
RENOVATIONS TO THE
REAMSTOWN ELEMENTARY SCHOOL
COCALICO SCHOOL DISTRICT
SOUTH REAMSTOWN ROAD, REAMSTOWN, PENNSYLVANIA, LANCASTER COUNTY, PA

ALL DIMENSIONS AND EXISTING CONDITIONS
SHALL BE CHECKED AND VERIFIED
BY THE CONTRACTOR AT THE SITE

JOB NO.: 22011.00
DRAWN BY: RLC
DATE: 04.14.23