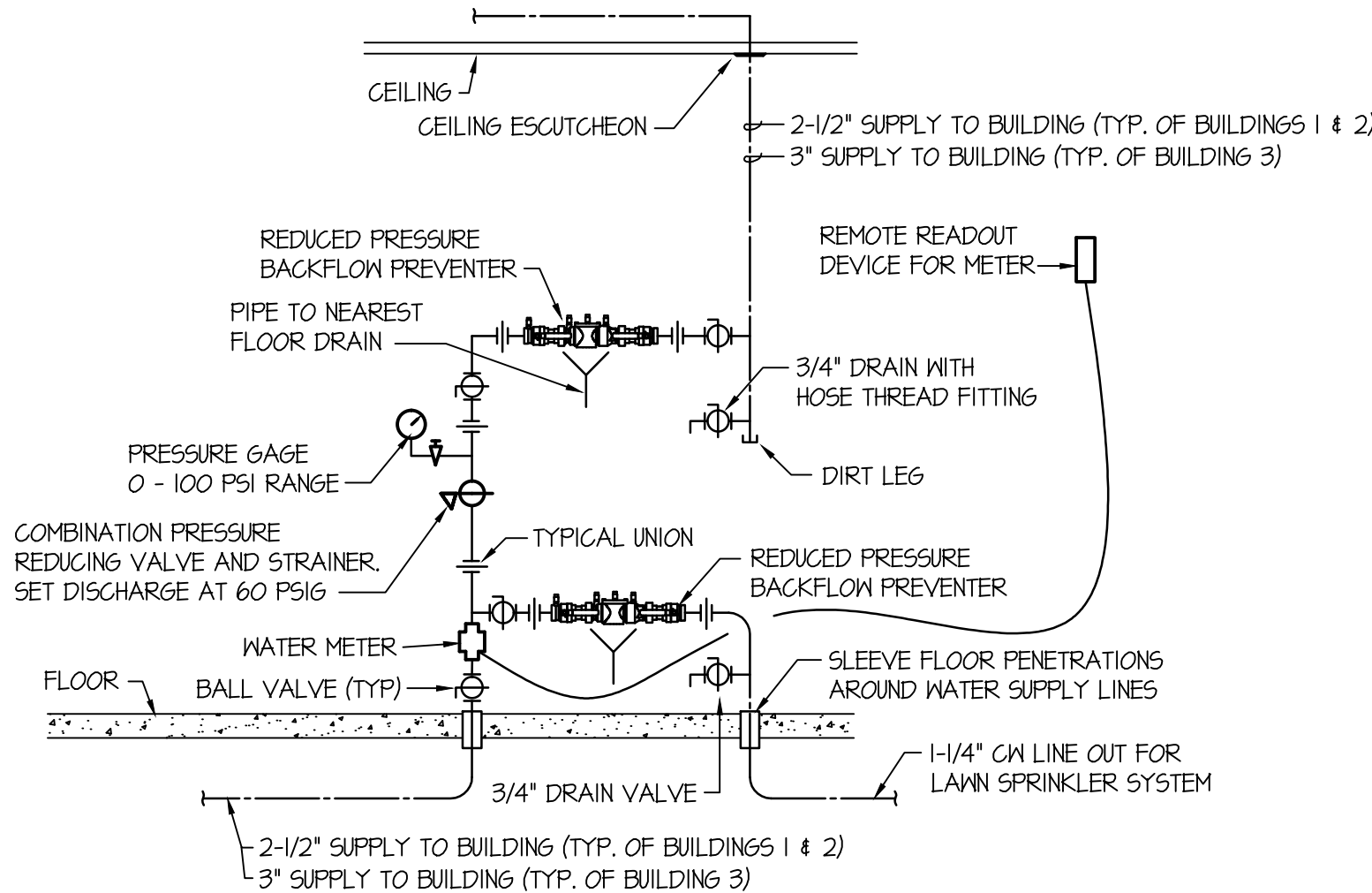


WET RISER DETAIL NOTES

- 1 WATER SUPPLY FROM CITY WATER MAIN, USE CLASS 53 DUCTILE IRON WHEN CROSSING UNDER BLDG FOUNDATION.
- 2 USE FLEXIBLE GROOVED PIPE COUPLING ONLY IF SEISMIC BRACING IS REQUIRED. SEE NOTE #12.
- 3 GROOVED BUTTERFLY VALVE WITH INTEGRAL SUPERVISORY SWITCH.
- 4 DOUBLE CHECK BACKFLOW PREVENTER WITH RELATED TRIM AND GAUGES.
- 5 3-1/2" DIAMETER WATER GAUGE WITH 1/4" TEST AND ISOLATION VALVE.
- 6 VANE TYPE WATER FLOW SWITCH.
- 7 SUPPLY TO WET PIPE FIRE SPRINKLER SYSTEM.
- 8 SWING CHECK VALVE.
- 9 RISER MANIFOLD - INCLUDES PRESURE GAUGE, FLOW SWITCH, PRESSURE RELIEF VALVE, AND TEST AND MAIN DRAIN DEVICE.
- 10 INSPECTOR'S TEST & MAIN DRAIN DEVICE 11 PIPE TO OUTSIDE.
- 11 PRESSURE RELIEF VALVE SHALL BE REQUIRED SET AT ITS PSI-PIPED TO DISCHARGE OUTSIDE.
- 12 SEISMIC BRACING REQUIRED IN SEISMIC DESIGN CATEGORY C, D, E, F.
- 13 1/2" AUTOMATIC BALL DRIP VALVE.
- 14 PIPE TO DRAIN OUTSIDE.
- 15 WEATHERPROOF ELECTRIC BELL OR HORN AND STROBE (OUTSIDE).
- 16 OUT TO FIRE DEPARTMENT CONNECTION WITH GALVANIZED SCH 40 PIPING- PROVIDE BALL DRIP WHEN TRAPPING PIPE. SIZE CONNECTION AS REQUIRED. NOTE: PIPE FDC TO REMOTE LOCATION ON STAKE BUILDINGS AND WHEN REQUIRED BY FIRE MARSHAL.
- 17 GALVANIZED FLANGE AND SPOOL PIECE
- 18 CLASS 53 D.I. FLANGED SPIGOT
- 19 3/4" A.T.R.
- 20 3/4" BENT EYE BOLT
- 21 MECHANICAL JOINT 90° ELL
- 22 CONCRETE THRUST BLOCK WITH 5 SQ. FEET BEARING AREA
- 23 UNDISTURBED EARTH
- 24 LOW TEMPERATURE SENSOR - MOUNTED ON WALL - THIS SWITCH IS PROVIDED UNDER DIVISION 28 OF THE SPECIFICATIONS.
- 25 SPARE HEAD CABINET WITH SPARE SPRINKLER HEADS AND WRENCHES.
- 26 LAMINATED SYSTEM MAP WITH SYSTEM START-UP AND SHUT-DOWN INSTRUCTIONS.



PLUMBING FIXTURE SCHEDULE							
SYM.	DESCRIPTION	PIPE SIZE					REMARKS
		TRAP	WASTE	VENT	C.W.	H.W.	
(WC-1)	WATER CLOSET	INT.	3"	2"	1/2"	-	FLUSH TANK
(WC-2)	WATER CLOSET	INT.	3"	2"	1/2"	-	ADA FLUSH TANK
(L-1)	LAVATORY	1-1/2"	1-1/2"	1-1/2"	1/2"	1/2"	COUNTERTOP MOUNT
(L-2)	LAVATORY	1-1/2"	1-1/2"	1-1/2"	1/2"	1/2"	ADA COUNTERTOP MOUNT WITH INSULATING JACKET ON HW & DRAIN LINE UNDER SINK.
(T-1)	TUB / SHOWER	1-1/2"	1-1/2"	1-1/2"	1/2"	1/2"	RIGHT OR LEFT HAND AS PER FLOOR PLAN
(T-2)	ADA TUB / SHOWER	1-1/2"	1-1/2"	1-1/2"	1/2"	1/2"	RIGHT OR LEFT HAND AS PER FLOOR PLAN WITH 24" SLIDE BAR, HAND SHOWER AND FOLD UP SEAT.
(S-1)	KITCHEN SINK	2"	2"	2"	1/2"	1/2"	S.S. COUNTERTOP DOUBLE COMPARTMENT
(S-2)	KITCHEN SINK	2"	2"	2"	1/2"	1/2"	ADA COUNTERTOP MOUNT WITH INSULATING JACKET ON HW & DRAIN LINE UNDER SINK.
(DW-1)	DISHWASHER	-	3/4"	-	-	1/2"	UNDER COUNTER - CONNECT TO ADJACENT SINK
(FD-1)	FLOOR DRAIN	2"	2"	2"	-	-	WITH DEEP SEAL P-TRAP
(FS-1)	FLOOR SINK	4"	4"	2"	-	-	FLOOR SINK WITH 3/4 GRATE AND DEEP SEAL P-TRAP
(WH-1)	WATER HEATER	-	-	-	3/4"	3/4"	40 GALLON ELEC. WATER HEATER WITH T&P VALVE & EXP. TANK. 4500 WATT UPPER & LOWER ELEMENTS NON-SIMULTANEOUS, 240/60/1.
(WB-1)	WASHER BOX	2"	2"	2"	1/2"	1/2"	POLY WASHER BOX WITH 1/2" HW AND CW STOP VALVES 2" STANDPIPE WITH P-TRAP

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