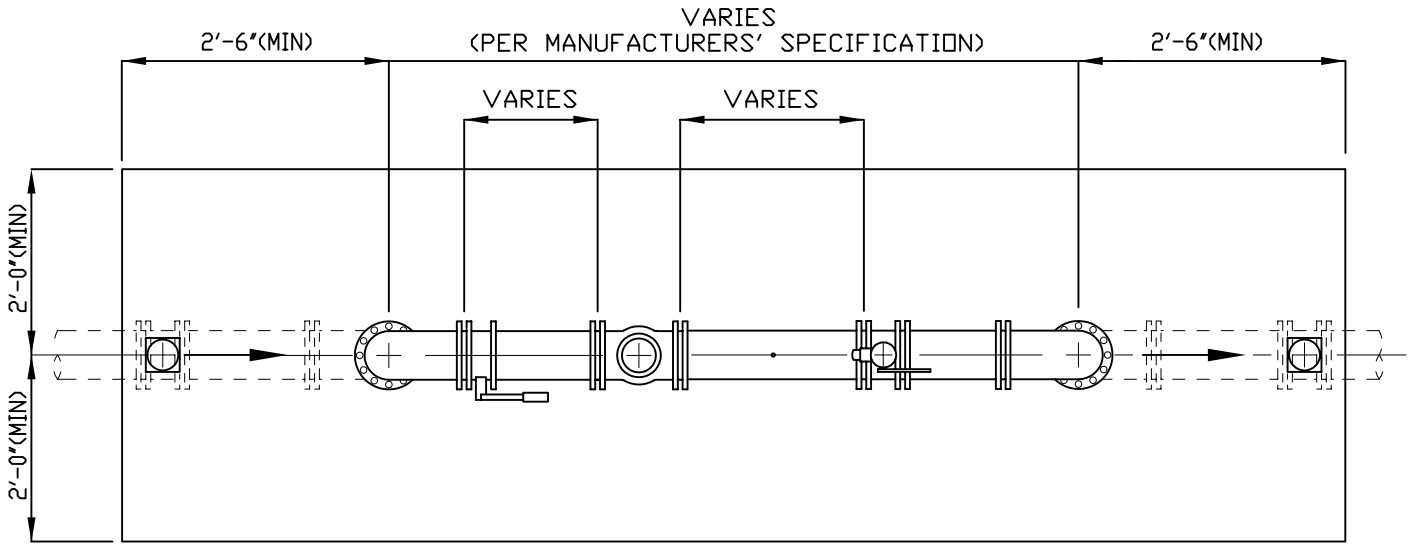
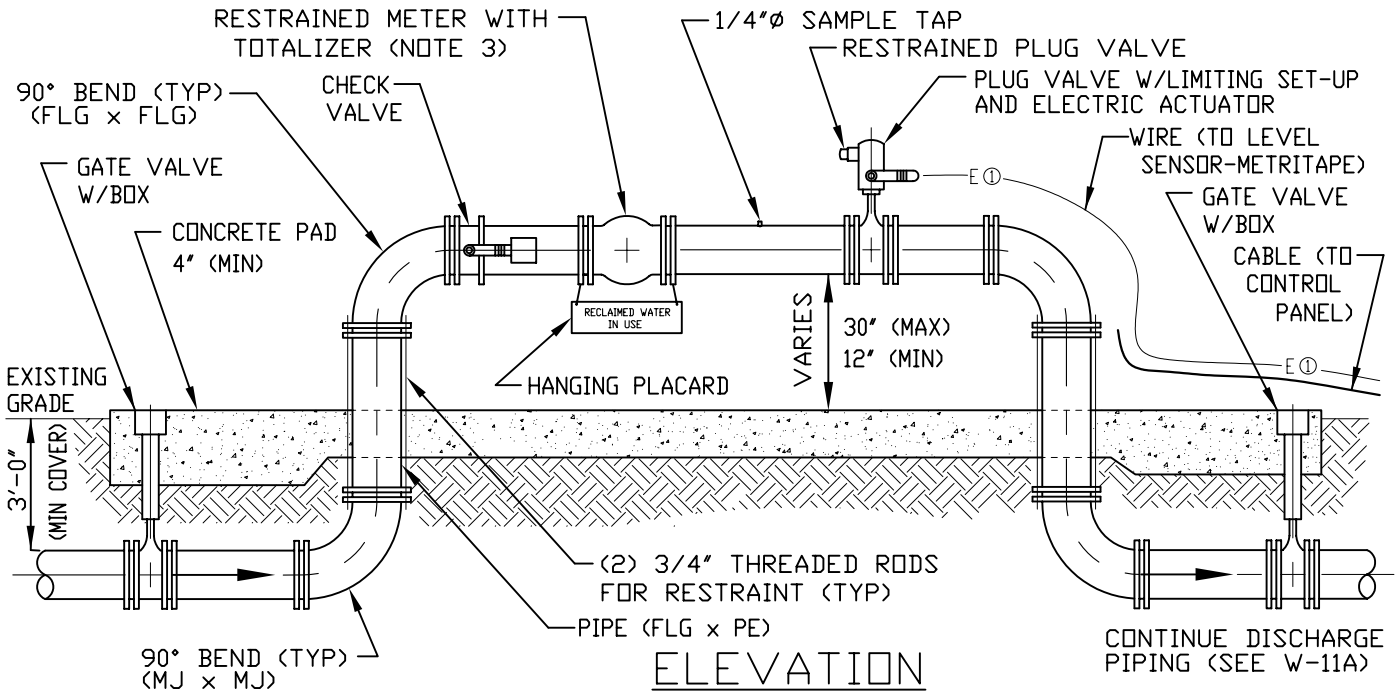


PLAN VIEW



ELEVATION

NOTES

1. ALL ABOVE GROUND PIPING SHALL BE PAINTED PANTONE PURPLE (522C).
2. PROVIDE A HANGING PLACARD WITH THE WORDS "RECLAIMED WATER IN USE."
3. PROPELLER METER SHALL BE LINKED TO IRCDUS RTU FOR REMOTE MONITORING BY IRCDUS. THE METER SHALL REPORT IN GALLONS PER MINUTE. PLUG VALVE SHALL BE REMOTELY ACTUATED VIA EXISTING IRCDUS RTU AND BY LEVEL SENSOR-METRITAPE IN LAKE. PLUG VALVE SHALL REPORT "OPEN" OR "CLOSED" POSITION. INTERGRATE ALL LOGIC WITH IRCDUS SCADA SYSTEM.
4. ALL MATERIALS ARE TO BE PER IRCDUS APPROVED MANUFACTURERS' PRODUCT LIST.
5. A TELEMETRY AND MONITORING DEVISE IS REQUIRED AT DISCHARGE. DEVISE TO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
6. ELECTRICAL PANAL SHALL BE PER LIFT STATION ELECTRICAL PANEL, SEE DETAIL S-16. ELECTRICAL PANEL TO BE LOCATED AS CLOSE TO METER AS PRACTICAL.

INDIAN RIVER COUNTY DEPARTMENT OF UTILITIES SERVICES	INDIAN RIVER COUNTY * FLORIDA *	REUSE METER/VALVE ASSEMBLY DETAIL JULY 2009	DRAWING NO. W-11