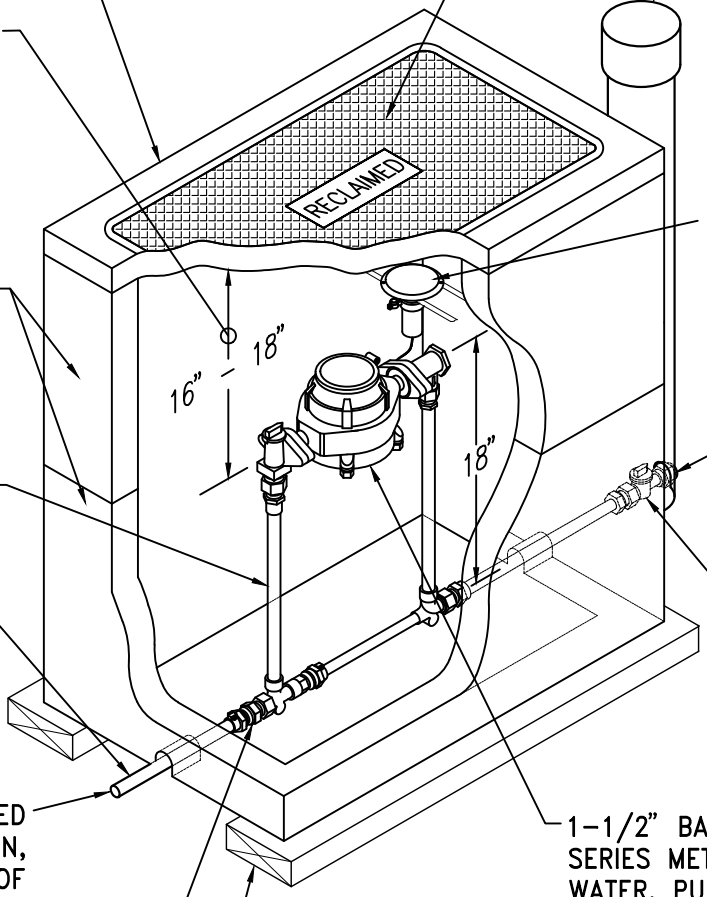

TOP OF METER ENCLOSURE. HEIGHT IN LANDSCAPED AREA SHALL BE 0.2 FT ABOVE HIGHEST ADJACENT GRADE. FOR INSTALLATIONS IN CONCRETE, SET TOP OF LID FLUSH WITH CONCRETE SURFACE.

METER ENCLOSURE LID SHALL BE EPOXY COATED PURPLE AND STAMPED "RECLAIMED WATER" OR "EFFLUENT". PLASTIC LID COLORED PURPLE IS ACCEPTABLE.

4" PVC VALVE OPERATING CONDUIT WITH LID. OWNED AND MAINTAINED BY CUSTOMER.

16" – 18" FROM METER CONNECTION C/L TO BOTTOM OF ENCLOSURE LID

17" X 30" METER ENCLOSURE (NON-TRAFFIC APPLICATION), CHRISTY B36 OR CITY OF SPARKS APPROVED EQUAL. SEE NOTE BELOW FOR TRAFFIC RATED APPLICATION.

PIT MOUNT ORION REMOTE TRANSMITTER INSTALLED BELOW ENCLOSURE LID WITHIN SUSPENSION TRAY

TO POINT OF USE (CUSTOMER POINT OF CONNECTION)

1-1/2" METER SETTER, SEE NOTE BELOW

1-1/2" DIA. POLYETHYLENE SERVICE PIPE, PRESSURE CLASS 200 (DR 9), PURPLE COLORED/STRIPED RATED FOR RECLAIMED WATER

CURB STOP VALVE, MUELLER MODEL 300 OR APPROVED EQUAL. OWNED AND MAINTAINED BY CUSTOMER.

FROM RECLAIMED WATER MAIN, DOWNSTREAM OF MASTER PRV VAULT

1-1/2" BADGER RECORDALL DISC SERIES METER RATED FOR RECLAIMED WATER, PURPLE COLORED REGISTER AND STAMPED "RECLAIMED". TO BE INSTALLED AND SUPPLIED BY THE CITY OF SPARKS.

1-1/2" WATER SERVICE COUPLING, TYP.

2" X 6" X 3' REDWOOD BOARD, TYP.

NOTES:

1. FOR DRIVEWAY OR INCIDENTAL TRAFFIC AREAS USE 17" X 30" ENCLOSURE AND LID APPROVED FOR TRAFFIC RATED H/20 LOADING. CHRISTY B1730 OR CITY OF SPARKS APPROVED EQUAL.

2. 1-1/2" METER SETTER SHALL BE EQUIPPED WITH KEY OR BALL VALVE INLET AND ANGLE CHECK VALVE OUTLET, FIP INLET AND OUTLET CONNECTIONS. SETTER SHALL NOT BE EQUIPPED WITH BYPASS. FORD 70 SERIES OR CITY OF SPARKS APPROVED EQUAL.

3. INSTALL TWO (2), 4' X 4' X 3/32" METER PIT INSULATING BLANKETS OVER METER AND SETTER.

STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION	DRAWING No.
City of Sparks	1-1/2" RECLAIMED WATER METER	S-506
	APPROVED BY: JE	DATE: 1/2020