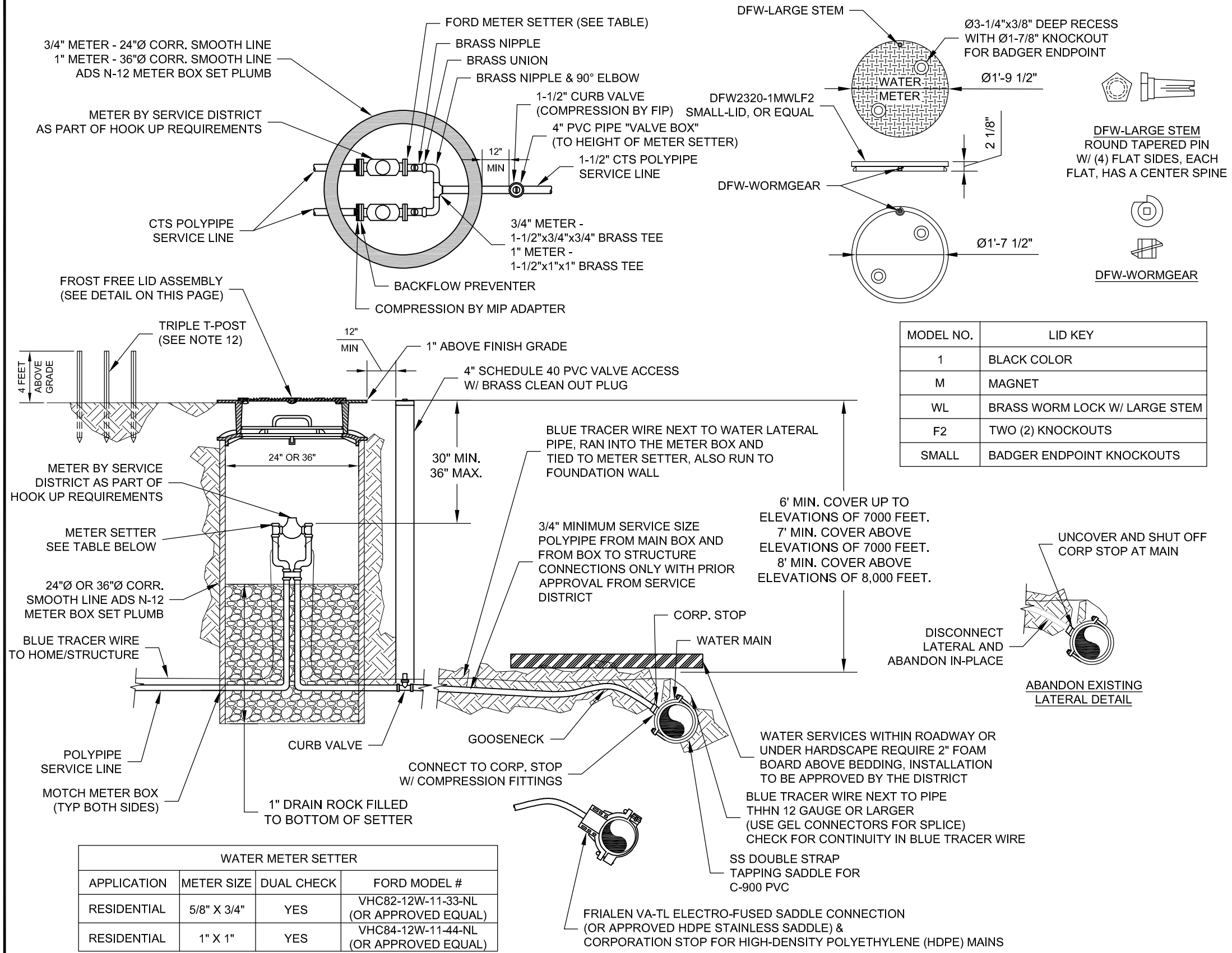


**DUAL METER APPLICATION**

**DFW2320-1MWLF2 SMALL-LID**



**NOTES:**

- 1- METER BOX SHALL BE SET PLUMB.
- 2- THREADS ON SERVICE CLAMP SHALL MATCH THREADS ON CORPORATION STOP.
- 3- METER IS TO BE INSTALLED IN AN APPROVED LANDSCAPED AREA; NOT IN SIDEWALK, ASPHALT OR DRIVEWAY, UNLESS FIRST APPROVED BY THE DISTRICT.
- 4- NO SWEAT FITTINGS OR SILVER SOLDERED FITTINGS ARE ALLOWED. NO SPLICES ARE ALLOWED BETWEEN MAIN LINE AND METER SETTER.
- 5- COMPRESSION TYPE CONNECTIONS TO BE USED UNLESS OTHERWISE APPROVED BY THE DISTRICT.
- 6- BY-PASS DEVICES SHALL NOT BE USED ON RESIDENTIAL SERVICES AND PROTECT METER DURING CONSTRUCTION.
- 7- TAPS TO EXISTING MAIN LINES SHALL BE PERFORMED BY CONTRACTOR AND WITNESSED BY THE DISTRICT.
- 8- BLUE TRACER WIRE SHALL BE RAN INTO EVERY METER BOX AND TIED TO METER SETTER. ALL SPLICES OF TRACER WIRE SHALL BE CONNECTED WITH A GREASE FILLED CONNECTOR.
- 9- ALL CONNECTIONS SHALL HAVE THERMAL EXPANSION CONTROL AS OUTLINED IN 1997 INTERNATIONAL PLUMBING CODE SECTION 607.3.
- 10- METER OR LATERAL SHALL NOT BE LOCATED WITHIN PAVEMENT OR HARDSCAPED AREAS.
- 11- ANY REQUESTS FOR A METER LARGER THAN 1" MUST BE ACCOMPANIED BY A PROPOSAL SUBMITTED TO THE DISTRICT. PROPOSAL MUST INCLUDE PROPOSED BACKFLOW PREVENTION.
- 12- TRIPLE T-POST SHALL BE FURNISHED TO MARK TERMINUS OF SERVICE AND PROTECT METER DURING CONSTRUCTION.
- 13- ALL DRIVEWAY CROSSINGS REQUIRE A SCH 80 PVC PIPE SLEEVE THAT SHALL EXTEND 3 FEET BEYOND THE EDGE OF DRIVEWAY AND FOAM BOARD.
- 14- 6'x6' CONCRETE BLANKETS MAY BE REQUIRED IN METER PIT.

**RELOCATED METERS:**

EXIST, LID, BOX, METER AND SETTER TO BE RELOCATED TO LOCATIONS SHOWN ON PLANS. CONNECTION TO THE SUPPLY MAIN, CORP. STOP, AND SERVICE PIPING FROM THE MAIN TO THE METER, AND FROM THE METER TO THE OWNERS PIPING TO BE PROVIDED BY THE CONTRACTOR MAKING SERVICE COMPLETE AND OPERATIONAL. AT THE OPTION OF THE SERVICE DISTRICT NEW COMPONENTS OF THE LID, BOX, METER OR SETTER MAY BE PROVIDED IN WHICH THE NEW COMPONENTS SHALL BE USED AS PART OF THE RELOCATION CONNECTION.

**NEW METERS:**

NEW METERS SHALL BE INSTALLED AT THE LOCATIONS SHOWN ON THE PLANS. THE LID, BOX AND SETTER WILL BE PROVIDED BY THE CONTRACTOR. CONNECTION TO THE SUPPLY MAIN, CORP. STOP, AND SERVICE PIPING FROM THE METER ONTO THE OWNERS PROPERTY SHALL BE PROVIDED BY THE CONTRACTOR.

WATER METER SETTER			
APPLICATION	METER SIZE	DUAL CHECK	FORD MODEL #
RESIDENTIAL	5/8" X 3/4"	YES	VHC82-12W-11-33-NL (OR APPROVED EQUAL)
RESIDENTIAL	1" X 1"	YES	VHC84-12W-11-44-NL (OR APPROVED EQUAL)

**TYPICAL 3/4" AND 1" SERVICE DETAIL**

NTS

CAD
DESIGNER
DATE
REV 01/2024
PROJECT NO.



MOUNTAIN REGIONAL WATER SPECIAL SERVICE DISTRICT  
OF SUMMIT COUNTY, UTAH P.O. BOX 982320, PARK CITY, UT 84098

**STANDARD DETAIL**

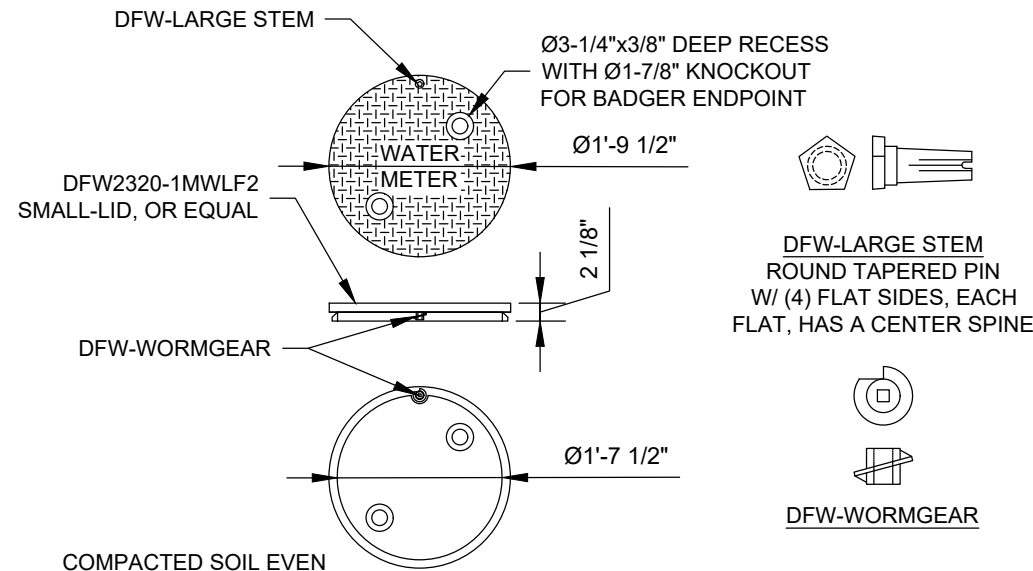
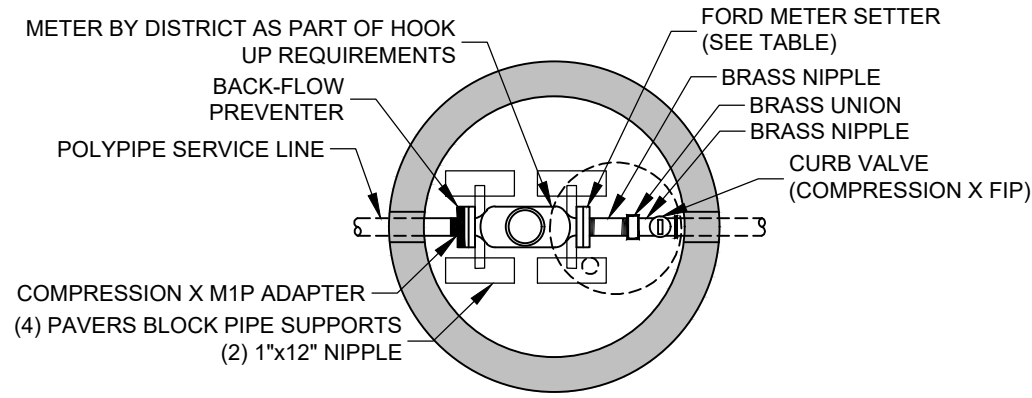
TYP. 3/4" AND 1" SERVICE

SUMMIT COUNTY, UT

DRAWING NO.

2

DFW2320-1MWLF2 SMALL-LID

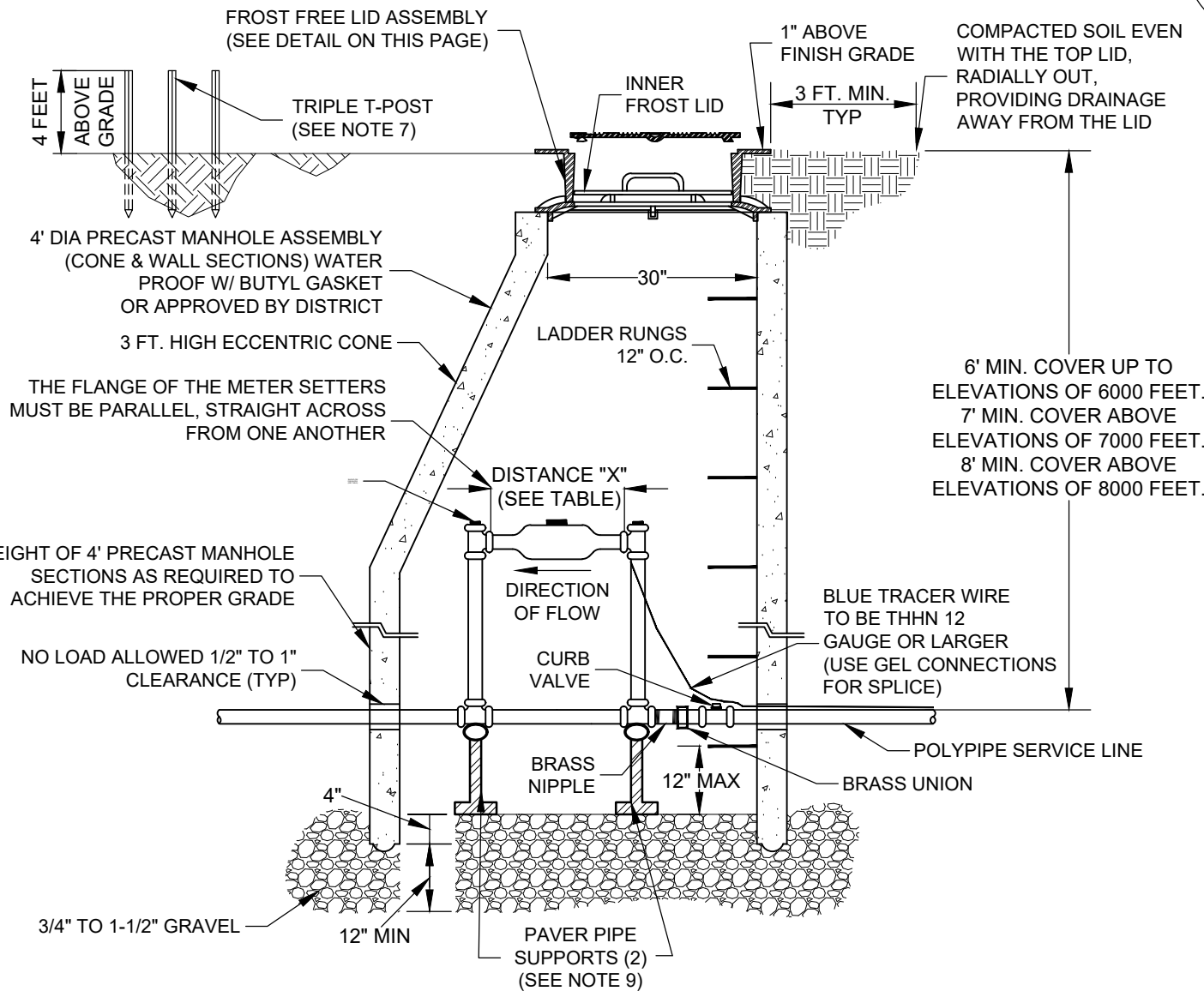


NOTES:

- NO SWEAT-FITTINGS OR SILVER SOLDERED FITTINGS ALLOWED.
- BY-PASS DEVICES SHALL NOT BE ALLOWED.
- TAPS TO EXISTING MAIN LINES SHALL BE PERFORMED BY CONTRACTOR AND WITNESSED BY THE DISTRICT.
- BLUE TRACER WIRE SHALL BE RAN INTO FROM THE METER BOX TO THE METER AND FROM THE METER TO THE FOUNDATION WALL. TRACER WIRE SHALL BE CONNECTED WITH A GREASE FILLED CONNECTOR.
- ANY REQUESTS FOR A METER LARGER THAN 1" MUST BE ACCOMPANIED BY A PROPOSAL SUBMITTED TO THE DISTRICT. PROPOSAL MUST INCLUDE PROPOSED BACK-FLOW PREVENTION.
- METER OR LATERAL SHALL NOT BE LOCATED WITHIN PAVEMENT OR HARDSCAPED AREAS.
- TRIPLE T-POST SHALL BE FURNISHED TO MARK TERMINUS OF SERVICE AND PROTECT METER DURING CONSTRUCTION.
- 6'x6' CONCRETE BLANKETS MAY BE REQUIRED IN METER PIT.
- (2) PAVER WITH 18-INCH BY 3/4-INCH RIGID CONDUIT.

MODEL NO.	LID KEY
1	BLACK COLOR
M	MAGNET
WL	BRASS WORM LOCK W/ LARGE STEM
F2	TWO (2) KNOCKOUTS
SMALL	BADGER ENDPOINT KNOCKOUTS

WATER METER SETTER		
METER SIZE	METER SETTER FORD MODEL #	DISTANCE "X"
1 1/2"	VHH76-18-11-66-NL	13-1/8" ± 1/8"
	VHH76-18-11-66-NL	
	VBHH76-21-11-66-NL	
2"	VHH77-21-11-77-NL	17-1/8" ± 1/8"
	VHH77-18-11-77-NL	
	VBHH77-21-11-77-NL	



NOTE: FORD® 1-1/2" AND 2" COPPERSETTERS WITH A VALVE ON THE OUTLET ARE STANDARD WITH A BY-PASS. THE BY-PASS FEATURE CAN BE REMOVED BY OMITTING THE "B" FROM THE MIDDLE OF THE CATALOG NUMBER.

EXAMPLE:  
VHH76-21B-11-66-NL (BY-PASS)  
VHH76-21-11-66-NL (NO BY-PASS)

MRW REQUIRES SETTERS **WITHOUT** A BY-PASS

1-1/2" AND 2" METER AND VAULT  
NTS

CAD
DESIGNER
DATE REV 01/2024
PROJECT NO.



MOUNTAIN REGIONAL WATER SPECIAL SERVICE DISTRICT  
OF SUMMIT COUNTY, UTAH P.O. BOX 982320, PARK CITY, UT 84098

STANDARD DETAIL  
1-1/2" AND 2" METER  
SUMMIT COUNTY, UT

DRAWING NO.

3