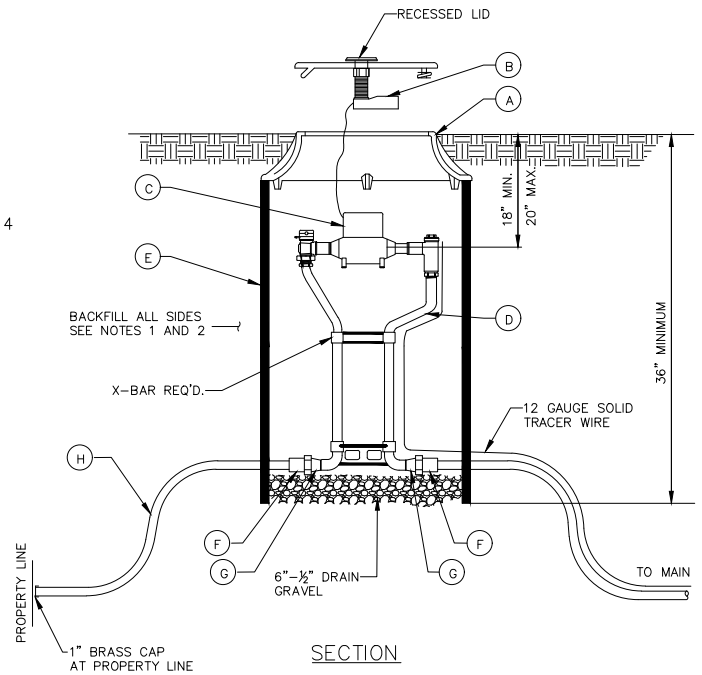
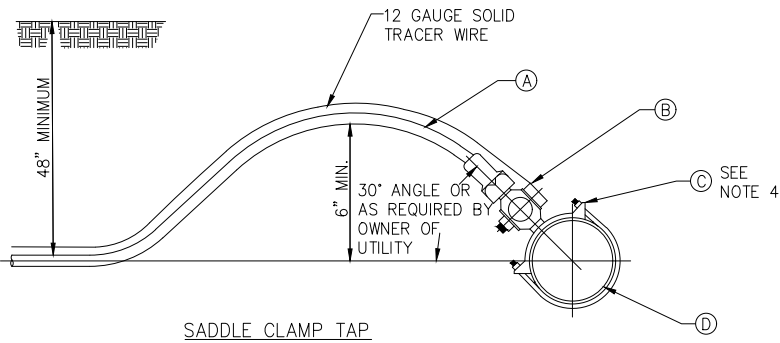


# 3/4" AND 1" WATER METER WITH 1" WATER SERVICE



LEGEND		
No.	ITEM	DESCRIPTION
(A)	1" POLY PIPE	CTS POLY PIPE
(B)	1" CORPORATION STOP / BRASS BALL VALVE	FORD OR AY MCDONALD
(C)	SERVICE SADDLE CLAMP	FORD, JCM INDUSTRIES OR ROMAC
(D)	WATER MAIN PIPE	(D.I., P.V.C.) *

\* DI PIPE MAY BE DIRECT TAPPED  
\* IF DIRECT TAP USE CC THREADS

A  
D-1  
DETAIL - 1" MINIMUM SERVICE TAPS  
SCALE: NTS (TYP)

## NOTES FOR 1" MINIMUM SERVICE TAPS

1. INSPECTION: PRIOR TO BACKFILLING AROUND THE METER BOX, SECURE INSPECTION OF INSTALLATION BY CITY.
2. BACKFILL: INSTALL AND COMPACT ALL BACKFILL MATERIAL PER APWA SECTION 02320.
3. TAPPING: PLACE TAPS A MINIMUM 24 INCHES APART. USE A TAPPING TOOL WHICH IS SIZED CORRESPONDING TO THE SIZE OF THE SERVICE LINE TO BE INSTALLED. NO TAPS WITHIN 24 INCHES OF THE END OF PIPE.
4. PVC PIPE: A SERVICE SADDLE CLAMP IS REQUIRED ON ALL PVC PIPE UNLESS SPECIFIED OTHERWISE.
5. TAPE: TEFLON TAPE IS REQUIRED ON ALL TAPS.
6. 4' CLEARANCE FROM FENCES, BOULDERS, PERMANENT STRUCTURES, ETC.
7. 24" FROM SIDEWALK AND DRIVEWAY & DRIVEWAY FLARE

ALL NEW RESIDENTIAL CONSTRUCTION  
SHALL BE 1" SERVICE WITH 1" METER

LEGEND		
No.	ITEM	DESCRIPTION
(A)	FRAME AND COVER	21" CAST IRON (grass) 21" DUCTILE IRON (traffic) THE WORDS "WATER METER" CAST INTO COVER. 4" DIA. RECESSED HOLE REQ'D IN COVER
(B)	RADIO UNIT	PROVIDED BY HYDE PARK CITY
(C)	WATER METER	PROVIDED BY HYDE PARK CITY
(D)	WATER METER YOKE	COPPER METER YOKE FORD, MUELLER OR AY MCDONALD
(E)	METER BARREL	21" WHITE HDPE (ADS) OR CORRUGATED PVC BARREL
(F)	CONNECTION	COMPRESSION FITTING BRASS
(G)	BUSHING	1" MALE X 3/4" FEMALE BUSHING / UNION
(H)	1" POLY PIPE	CTS POLY PIPE

B  
D-1  
DETAIL - 3/4" METER  
SCALE: NTS (TYP)

## NOTES FOR 3/4" METER WITH 1" SERVICE LINE

1. INSPECTION: PRIOR TO BACKFILLING AROUND THE METER BOX, SECURE INSPECTION OF INSTALLATION BY ENGINEER.
2. BACKFILLING: INSTALL ALL BACKFILL MATERIAL PER APWA SECTION 02320 IN LIFTS NOT EXCEEDING 6 INCHES AFTER COMPACTION. COMPACT EACH LIFT TO A MINIMUM RELATIVE DENSITY OF 95 PERCENT.
3. METER IN TRAFFIC AREAS: PROVIDE SAME TYPE OF METER BOX AS REQUIRED FOR 1 1/2" AND 2" SERVICE METERS.
4. METER: HYDE PARK CITY WILL PROVIDE AND INSTALL METER.
5. PIPE: INSTALL IPS POLY PIPE TO PROPERTY LINE. COORDINATE WITH UTILITY AGENCY FOR TYPE OF PIPE TO BE USED OUTSIDE OF RIGHT-OF-WAY.
6. PLACEMENT:
  - A. DO NOT INSTALL METERS BOX UNDER DRIVEWAY APPROACHES, SIDEWALKS, OR CURB AND GUTTER.
  - B. IN NEW CONSTRUCTION, INSTALL METER NEAR CENTER OF LOT IN PARKSTRIP.
  - C. IF METER IS LOCATED IN DRIVEWAY, HOMEOWNER IS REQUIRED TO LOCATE METER OUTSIDE OF DRIVEWAY AT HIS EXPENSE.
7. 4' CLEARANCE FROM FENCES, BOULDERS, PERMANENT STRUCTURES, ETC.
8. 24" FROM SIDEWALK AND DRIVEWAY & DRIVEWAY FLARE

**HYDE PARK CITY**

113 EAST CENTER  
HYDE PARK, UTAH 84318  
TEL: (435) 563-6507



**3/4" AND 1" WATER METER  
WITH 1" WATER SERVICE**

CW-01

DATE: 06-06-23