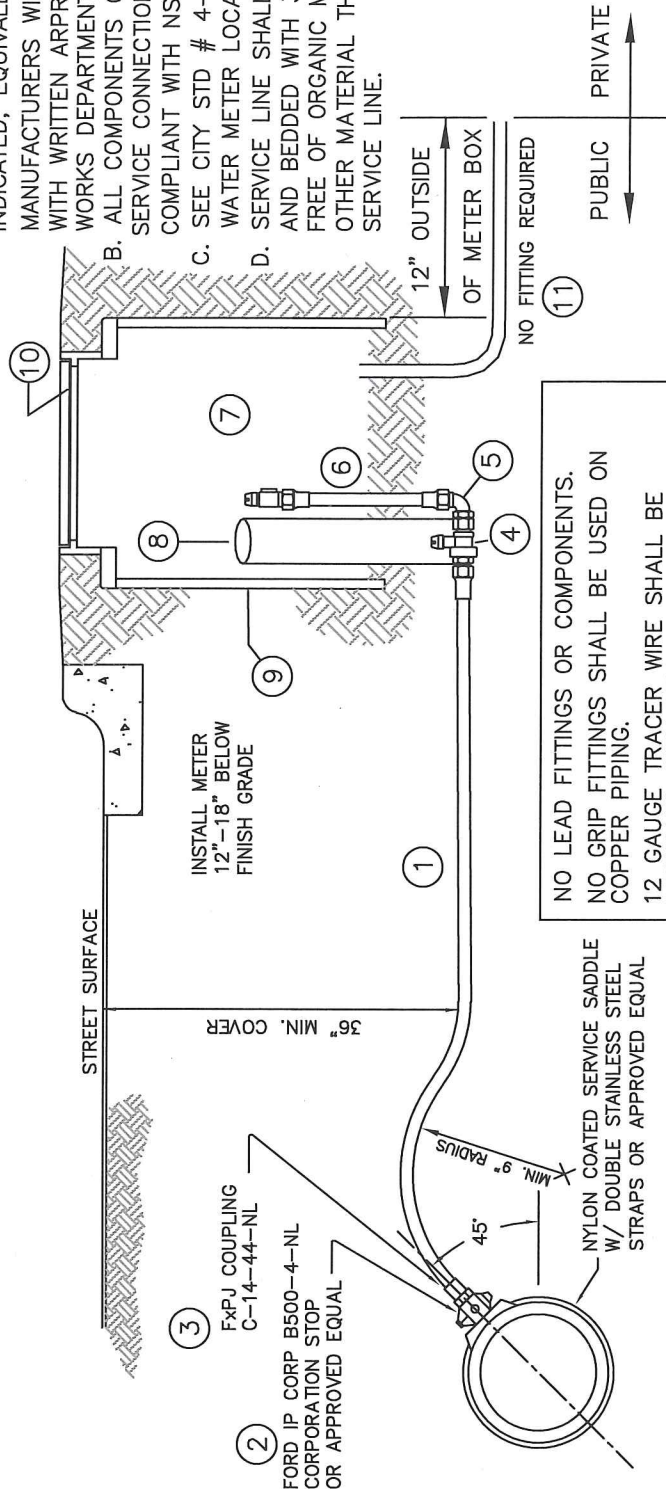


GENERAL NOTES:

- A. APPLICABLE FORD METER BOX PART #'S INDICATED; EQUIVALENT ITEMS BY OTHER MANUFACTURERS WILL BE ACCEPTABLE ONLY WITH WRITTEN APPROVAL FROM THE PUBLIC WORKS DEPARTMENT (208) 746-1316.
- B. ALL COMPONENTS OF THE NEW WATER SERVICE CONNECTIONS SHALL BE CERTIFIED COMPLIANT WITH NSF 61 STANDARD.
- C. SEE CITY STD # 4-5 FOR TYPICAL WATER METER LOCATION.
- D. SERVICE LINE SHALL BE BACKFILLED AND BEDDED WITH 3" OF SAND OR SOIL FREE OF ORGANIC MATERIAL, ROCK OR OTHER MATERIAL THAT COULD DAMAGE SERVICE LINE.



NO LEAD FITTINGS OR COMPONENTS.
 NO GRIP FITTINGS SHALL BE USED ON COPPER PIPING.
 12 GAUGE TRACER WIRE SHALL BE INSTALLED WITH PEX SERVICE LINE, IF NOT INSTALLED AT 90° FROM WATER MAIN.

1" SERVICE COMPONENTS

- ① 1" US K COPPER OR PEX Type "A" PIPE
- ② 1" FORD IP CORP B500-4-NL CORPORATION STOP
- ③ 1" FXPJ COUPLING C-14-44-NL
- ④ 1" B-41-444-NL BALL VALVE CURB STOP
- ⑤ 1" MxPJ 90° L84-44-NL
- ⑥ THE PIPE FROM THE 90° [PART 5] TO THE COPPER SETTER SHALL BE COPPER.
- ⑦ METER COPPER SETTER WITH DUAL CHECK - PjxPJ COPPER SETTER 1" HH 82W-44-44
- ⑧ 2" PVC TUBE (RISER EQUIVALENT)
- ⑨ 24" DIA. HDPE PIPE - 30" DEEP
- ⑩ IF NOT LOCATED IN SIDEWALK OR ROADWAY, INSTALL 24"x20" EXTENSION RING WITH 20" FORD X3-T METER BOX COVER (AS SHOWN IN DETAIL, STANDARD INSTALLATION) IF LOCATED IN SIDEWALK OR ROADWAY, INSTALL EAST JORDAN IRON WORKS 24" ERGO Catalog #00104012L01 (NOT SHOWN)
- ⑪ THE COPPER SERVICE PIPE ON THE CUSTOMER SIDE OF THE METER MUST EXTEND 1' OUTSIDE THE METER BOX.

CITY OF LEWISTON, IDAHO PUBLIC WORKS DEPARTMENT	
STANDARD 1" WATER SERVICE CONNECTION	
APPROVED FOR PUBLICATION <i>Shawn Diller</i> 2/24/20 City Engineer	DWG. NO. 4-7
Date	