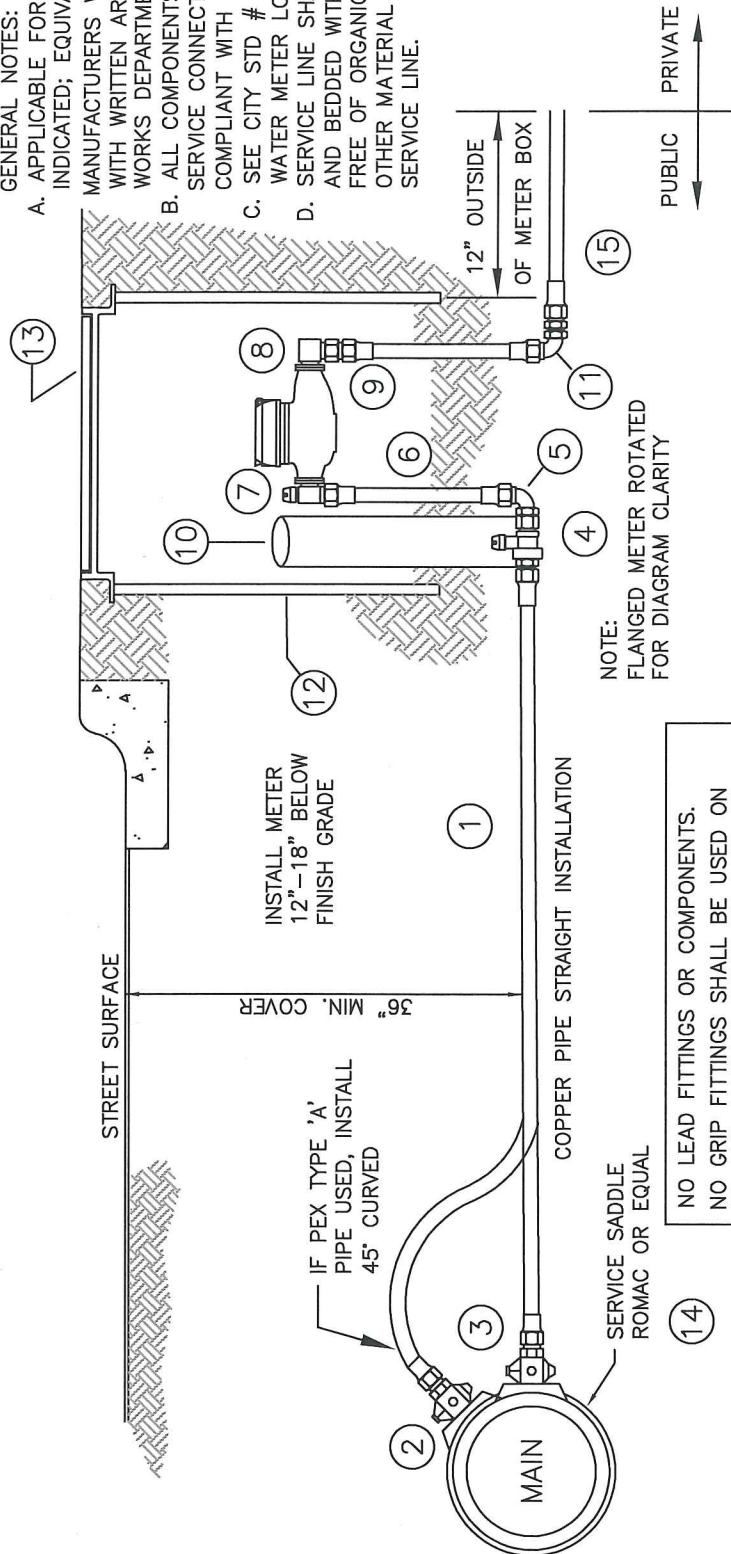


GENERAL NOTES:

- 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.



NOTE:
FLANGED METER ROTATED
FOR DIAGRAM CLARITY

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.

- (8) 1.5" ANGLE DUAL-CHECK VALVE
HHFA31-666-NL
- (9) 1.5" MALE COUPLING C84-66-NL
- (10) 2" PVC TUBE (RISER EQUIVALENT)
- (11) 1.5" PjxPJ 90° ELL L-44-66-NL
- (12) 30" DIA HDPE PIPE - 30" DEEP
- (13) INSTALL EAST JORDAN IRON WORKS -
24" ERGO Catalog #00104012L01
- (14) NYLON COATED SERVICE SADDLE w/
DOUBLE STAINLESS STEEL STRAPS
- (15) THE COPPER SERVICE PIPE ON THE
CUSTOMER SIDE OF THE METER MUST
EXTEND 1' OUTSIDE OF METER BOX.

1.5" SERVICE COMPONENTS

- (1) 1.5" US K COPPER OR PEX-Type "A" PIPE
- (2) 1.5" FB-500-66-NL CORP STOP-IP
- (3) 1.5" COUPLING C14-66-NL
- (4) 1.5" BALL VALVE CURB STOP B41-666-NL
- (5) 1.5" MxPJ 90° L-84-66-NL
- (6) THE PIPE FROM THE 90° [PART 5] TO THE
METER SETTER SHALL BE COPPER
- (7) 1.5" ANGLE METER VALVE FV43-666W-NL

CITY OF LEWISTON, IDAHO
PUBLIC WORKS DEPARTMENT

**STANDARD
1.5" WATER SERVICE
CONNECTION**

APPROVED FOR PUBLICATION

Deann Halley 2/24/20
City Engineer Date

DWG. NO.

4-8