NOTES:
1. MAIN TO HAVE 4”-6” MINIMUM OF COVER TO FINISHED GRADE.
2. SERVICE TO BE PRESSURE TESTED TO METER ANGLE STOP.
3. ALL MATERIALS TO CONFORM TO NSF-61 STANDARDS FOR LEAD FREE MATERIALS WHICH MAY COME INTO CONTACT WITH POTABLE WATER SUPPLY.
4. RECONNECTION TO EXISTING SERVICE WILL BE ACCOMPLISHED USING EITHER A GALVANIZED COMPRESSION COUPLING, A BRASS PACK JOINT COUPLING FOR GALVANIZED PIPE AND/OR COPPER PIPE, OR A PACK JOINT ADAPTER FOR POLY PIPE.
5. THE SWING JOINT FROM THE COPPERSETTER TO THE EXISTING SERVICE SHALL BE GALVANIZED PIPE TO STABILIZE THE COPPERSETTER.
6. POLYETHYLENE PIPE SHALL BE USED FOR SERVICE REPLACEMENT FROM THE MAIN TO THE COPPERSETTER.
7. NO PRIVATE CONNECTIONS OR FITTINGS ARE ALLOWED IN OR UNDER THE METER BOX.
8. ALL WORK SHALL BE INSPECTED BY THE WATER DEPT. INSPECTOR BEFORE BACKFILLING CAN TAKE PLACE.

GRADE
#37 CAST IRON HINGED UP

SERVICE LINE RECONNECTION TO REPLACED WATER MAIN

TOP VIEW
METER BOX
NEW TAP, SHUT OFF BAR UP
NEW POLY SERVICE LINE
PACK JOINT ADAPTER
GALVANIZED 90 DEG. ELBOWS AND NIPPLES TO REGAIN ALIGNMENT

NEW MAIN

SERVICE LINE RECONNECTION TO REPLACED WATER MAIN

SIDE VIEW
MINIMUM 6” MAXIMUM 12” FROM BACK OF CURB OR SIDEWALK
METER ARROW POINT TO CUSTOMER
ARMORCAST 12x20 RPM BOX
1” OR 2” APPROVED COPPERSETTER
 APPROVED TAPPING METHOD
DOUBLE STAINLESS STEEL STRAP SADDLE TAP

FLOW LINE
18”
12”

CONNECTION TO EXISTING CUSTOMER SERVICE
GALVANIZED 90 DEG. ELBOWS AND NIPPLES TO REGAIN ALIGNMENT

IN POLYETHYLENE PIPE CLASS 200
PACK JOINT FITTING

AIR SPACE TO BE MAINTAINED TO BOTTOM OF FOURTH BOX.
1” OR 2” REQUIRED LENGTH OF
PACK JOINT ADAPTER

18”

NEW TAP, SHUT OFF BAR UP
ROMAC DOUBLE STAINLESS STEEL STRAP SADDLE

CITY OF COEUR D'ALENE STANDARD DRAWING
1” & 2” SERVICE RECONNECT

APPROVED BY: