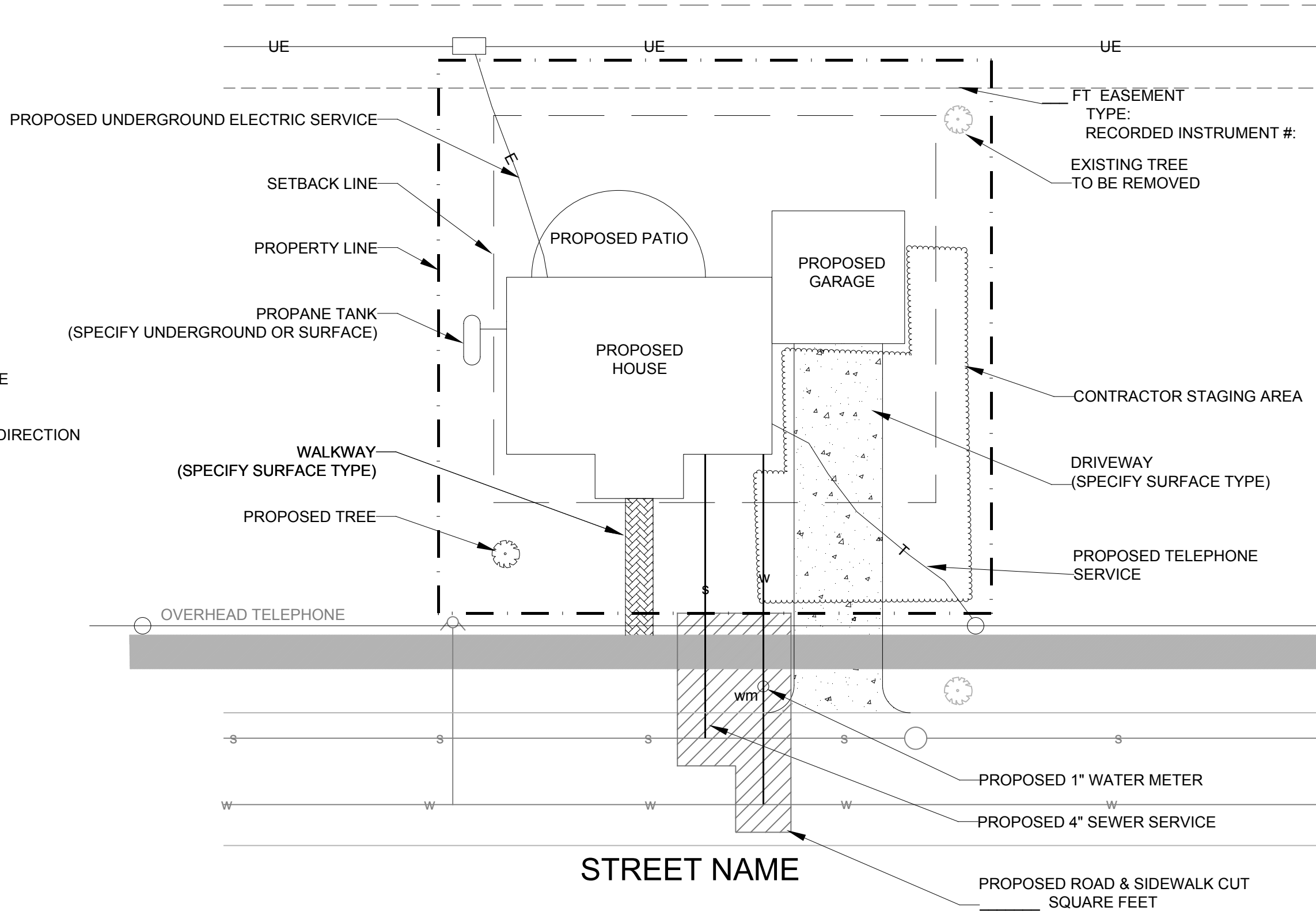


REQUIRED ITEMS:  
 ZONING:  
 LOT SIZE (SF):  
 IMPERVIOUS LOT COVERAGE (SF):  
 FRONT SETBACK:  
 REAR SETBACK:  
 SIDEBACKSET:

**LEGEND**

- PROPERTY LINE/ROW
- EASEMENT
- EX. WATER LINE
- EX. SEWER LINE w/MH
- EX. ELECTRIC/TELEPHONE LINE
- EX. TREE/LANDSCAPING
- PROPOSED WATER SERVICE
- PROPOSED WATER METER
- PROPOSED SEWER SERVICE
- PROPOSED ELECTRIC/TELEPHONE
- PROPOSED SIDEWALK/ROAD CUT
- PROPOSED TREE/LANDSCAPING
- PROPOSED DRAINAGE FEATURE/DIRECTION



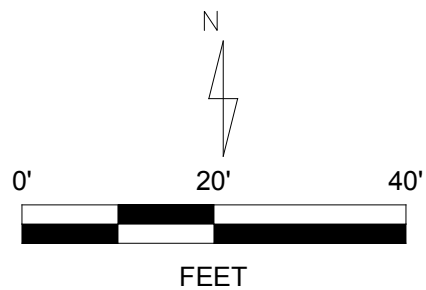
ACME CONTRACTOR  
 123 STREET  
 CITY, STATE  
 PHONE NUMBER:

SITE PLAN FOR JOHN DOE RESIDENCE  
 123 MADE UP STREET  
 DRIGGS, IDAHO 83422

DESIGNED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 REVISION

SCALE:  
 1"=20'

C-1



**SITE PLAN**

# CITY OF DRIGGS WATER SERVICE CONNECTION CHECKLIST & INSPECTION SCHEDULE

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## GENERAL STANDARDS

- CALL DIGLINE (811 OR 866-729-5140) A MINIMUM OF 3 DAYS PRIOR TO ANY DIGGING WITHIN CITY OF DRIGGS (COD) RIGHT-OF-WAY (ROW)
- ANY & ALL DIGGING WITHIN CITY OF DRIGGS ROW TAKES PLACE BETWEEN APRIL 1ST & OCTOBER 31ST
- 48-HOURS NOTIFICATION REQUIRED FOR ALL CITY INSPECTIONS (208-354-2362 EXT. 2100)**
- ALL WORK MUST BE PERFORMED BY A STATE OF IDAHO LICENSED PUBLIC WORKS CONTRACTOR
- IF TAPPING INTO WATER MAIN IS REQUIRED, A CITY OF DRIGGS (COD) REPRESENTATIVE MUST BE PRESENT DURING THE TAPING OF THE WATER MAIN. LICENSED CONTRACTOR IS TO KEEP AND PRESENT THE WATER MAIN'S "PUCK"
- CONTRACTOR IS REQUIRED TO HAVE A COPY OF THE APPROVED PERMIT & SITE PLAN AVAILABLE ON-SITE DURING ANY WORK WITHIN COD ROW
- ALL PIPING MUST BE 200 PSI IRON PIPE SIZED (IPS) POLYETHYLENE PIPE
- ALL FITTINGS MUST BE COMPRESSION TYPE FITTINGS
- INSTALL METER BOX ACCORDING TO CITY OF DRIGGS STANDARDS & TECHNICAL SPECIFICATIONS (CODS&TS) DRAWING (COD-W-01). CODS&TS IS LOCATED ONLINE AT [HTTPS://DRIGGSIDAHO.ORG/DEPARTMENTS/PUBLIC-WORKS](https://driggsidaho.org/departments/public-works)
- AFTER METER BOX HAS BEEN INSTALLED, CALL CITY HALL TO CREATE A WORK ORDER FOR INSPECTION
- ONCE INSPECTION IS COMPLETED BY COD REPRESENTATIVE BACKFILL AROUND 18" METER BOX AND VERIFY THAT THE CURBSTOP IS ACCESSIBLE & FUNCTIONAL

## SELECT FROM THE FOLLOWING THAT PERTAINS TO YOUR NEW SERVICE CONNECTION:

- **NEW CONNECTION TO WATER MAIN – [PROCEED TO CHECKLIST "A"](#)**
- **CONNECTING TO AN EXISTING STUB/CURB STOP – [PROCEED TO CHECKLIST "B"](#)**
- **CONNECTION TO AN EXISTING METER PIT – [PROCEED TO CHECKLIST "C"](#)**

## CHECKLIST A:

- WORK MUST BE COMPLETED BY A STATE LICENSED PUBLIC WORKS CONTRACTOR
- IF TAPPING INTO WATER MAIN IS REQUIRED, A CITY OF DRIGGS (COD) REPRESENTATIVE MUST BE PRESENT DURING THE TAPING OF THE WATER MAIN. LICENSED CONTRACTOR IS TO KEEP AND PRESENT THE WATER MAIN'S "PUCK"
- STATE LICENSED CONTRACTOR IS TO ONLY INSTALL COMPRESSION TYPE FITTINGS
- CORP STOP
- 200 PSI IPS POLYETHYLENE PIPE
- 45° ANGLE OF WATER SERVICE TAP
- 4" SCHEDULE 40 PVC CONDUIT SLEEVE IS TO BE INSTALLED IF CROSSING ROAD
- IF WATER SERVICE LINE IS CROSSING ANY ROAD AND/OR CONCRETE SIDEWALK CONTRACTOR MUST INSTALL AT MINIMUM A 2-FOOT-WIDE MINIMUM BLUE BOARD INSULATION ON-CENTER WITH NEW WATER SERVICE LINE
- TRACER WIRE TO BE INSTALLED FROM MAIN LINE TAP TO CURBSTOP VALVE BOX
- CURB STOP TO BE INSTALLED TO GRADE & ACCESSIBLE
- NEW WATER SERVICE LINES MUST MAINTAIN A MINIMUM OF 10' HORIZONTAL SEPERATION FROM ANY SANITARY SEWER LINES
- NEW WATER SERVICE LINES MUST MAINTAIN A MINIMUM OF 18" VERTICLE SEPERATION FROM ANY SANITARY SEWER LINES. ANY AREAS WHERE THIS SEPERATION IS NOT POSSIBLE, THE WATER SERVICE LINE WILL NEED TO BE SLEEVED

## CHECKLIST B:

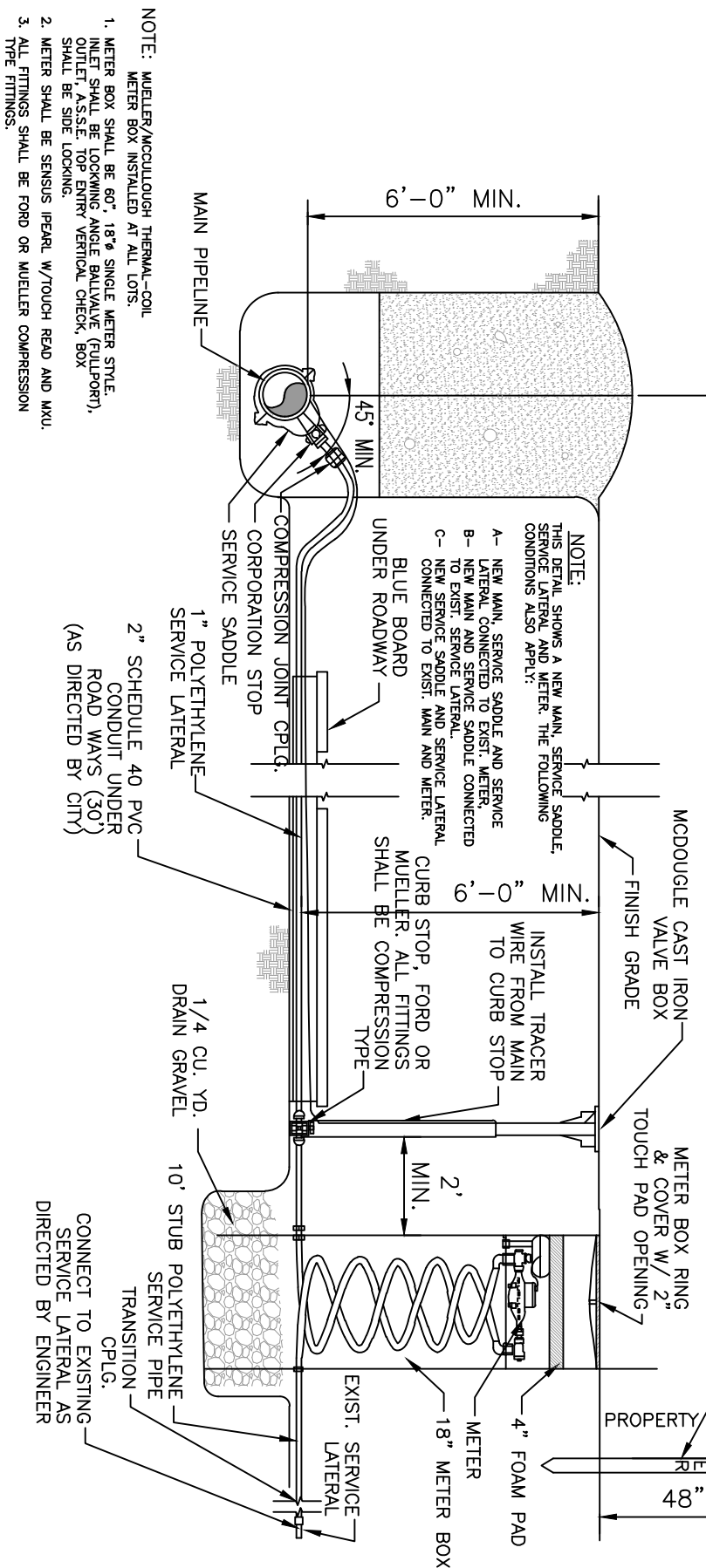
- 2-FOOT SEPARATION BETWEEN CURB STOP & METER PIT
- CORRECT 18-INCH METER BOX
- CORRECT METER BOX RING & COVER WITH 2-INCH TOUCH PAD OPENING. VERIFY THE LOCKING MECHANIZM IS FUNCTIONING PROPERLY
- 4-INCH FOAM PAD
- FLOW/PRESSURE CHECK (BY CITY OF DRIGGS PUBLIC WORKS)
- METER BOX/METER BOX RING INSTALLED TO GRADE & ACCESSIBLE. IF METER BOX IS BE TRAFFIC RATED (PART INFO: METER PIT FRAME FOR 18" PIT) IF INSTALLED IN A DRIVEWAY OR ANY AREA THAT HAS VEHICLE TRAFFIC
- CALL COD FOR INSPECTION ONCE ALL CHECKLIST ITEMS HAVE BEEN COMPLETED
- ONLY START BACKFILLING ONCE THE INSPECTION RESULTS COME BACK AS SATISFACTORY

## CHECKLIST C:

- COMPRESSION FITTINGS ARE TO BE INSTALLED ON CUSTOMER BACKSIDE OF METER PIT
- CURB STOP TO BE INSTALLED TO GRADE & ACCESSABLE
- METER BOX/METER BOX RING ARE TO BE INSTALLED TO GRADE & ACCESSABLE
- 4-INCH CARSONITE POST
- APPLICANTIS RESPONSIBLE FOR REPAIRS NEEDED TO ANY CURB STOP OR METER PITT

NOTE: PIPELINE MARKERS SHALL BE PLACED ON EACH SIDE OF CANAL CROSSINGS, AT TEES AND BENDS AND AT REGULAR INTERVALS AT 1000 FT. ALONG PIPELINE.  
 MARKERS MAYBE OMITTED IN AREAS WHERE THE WATERLINE IS UNDER ROADWAYS.

VARIABLES



NOTE: MUELLER/MCCULLOUGH THERMAL-COIL METER BOX INSTALLED AT ALL LOTS.

1. METER BOX SHALL BE 60" 18" SINGLE METER STYLE. INLET SHALL BE LOCKING ANGLE BALLVALVE (FULLPORT), OUTLET ASS'LE. TOP ENTRY VERTICAL CHECK, BOX SHALL BE SIDE LOOKING.
2. METER SHALL BE SENSUS IPEARL W/TOUCH READ AND MXU.
3. ALL FITTINGS SHALL BE FORD OR MUELLER COMPRESSION TYPE FITTINGS.

**CONSTRUCTION NOTES:**

1. ALL 3/4" AND 1" SERVICE CONNECTIONS TO DUCTILE OR CAST IRON SUPPLY MAIN SHALL BE A SERVICE SADDLE WITH A CORP STOP. ALL OTHER SERVICE CONNECTIONS SHALL USE SERVICE SADDLES AS SPECIFIED.
2. ALL PIPELINES SHALL BE INSTALLED AT THE LOCATIONS AND DEPTHS OF THE PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER.
3. ALL PRELINE MATERIALS SHALL CONFORM TO ASTM D3034-80, SCHEDULE 40, ASTM F879-81, OR ASTM F794-83. (DEQ), WATER QUALITY RULES AND REGULATIONS.
4. CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ), WATER QUALITY RULES AND REGULATIONS.
5. ALL DISTRIBUTION PIPE SHALL IN ACCORDANCE TO SECTION 217.
6. ALL DISTRIBUTION FITTINGS SHALL BE CAST IRON OR DUCTILE IRON, ANWA C-110 CLASS 250.
7. PIPE SHALL BE PLACED WITHIN THE RIGHT-OF-WAY DESIGNATED, AND IN NO CASE SHALL THE PIPELINE BE CLOSER THAN 3 FEET FROM THE PROPERTY LINE.
8. SERVICE LINE UNDER ROAD WAY SHALL BE ENCASED IN A 4 INCH PVC CASING FOR THE FULL WIDTH OF THE ROAD. (EVERY OTHER PROPERTY LINE)
9. MINIMUM HORIZONTAL SEPARATION FROM SEWER SHALL BE 10 FEET.
10. IF HORIZONTAL SEPARATION CANNOT BE MAINTAINED THEN WATER LINE SHALL BE 1'-6" VERTICALLY ABOVE SEWER OR SEWER SHALL BE CISED UNIT SEPARATION CAN BE MET.
11. TWO ATTEMPTS AT TRENCHLESS INSTALLATION (BORING OR PNEUMATIC HAMMER) SHALL BE MADE PRIOR TO OPEN CUT INSTALLATION OF LATERALS LOCATED UNDER PAVEMENT.

STANDARD DRAWINGS & SPECIFICATIONS  
 WATER SERVICE CONNECTION 3/4" & 1"

CITY OF DRIGGS - STANDARD DETAILS

SCALE:	NONE
DATE:	5-3-2016
DRAWING #:	COD-W-01

# CITY OF DRIGGS SEWER SERVICE LATERAL CHECKLIST & INSPECTION SCHEDULE

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## GENERAL STANDARDS

- CALL DIGLINE (811 OR 866-729-5140) A MINIMUM OF 3 DAYS PRIOR TO ANY DIGGING WITHIN CITY OF DRIGGS (COD) RIGHT-OF-WAY (ROW)
- ANY & ALL DIGGING WITHIN CITY OF DRIGGS ROW TAKES PLACE BETWEEN APRIL 1ST & OCTOBER 31ST
- 48-HOURS NOTIFICATION REQUIRED FOR ALL CITY INSPECTIONS (208-354-2362 EXT. 2100)**
- ALL WORK MUST BE PERFORMED BY A STATE OF IDAHO LICENSED PUBLIC WORKS CONTRACTOR
- SEWER MAINS SHALL BE INSTALLED NO SHALLOWER THAN 9-FEET UNLESS AUTHORIZED BY THE CITY OF DRIGGS
- WHEN A PRE-MANUFACTURED TAP OR TEE IS USED, THE CONNECTION SHALL BE LOCATED WITHIN THE LIMITS OF SERVICE CONNECTION SHOWN ON DRAWINGS (COD-SS-01)
- CONTRACTOR IS REQUIRED TO HAVE A COPY OF THE APPROVED PERMIT & SITE PLAN AVAILABLE ON-SITE DURING ANY WORK WITHIN COD ROW
- CLEANOUTS SHALL BE 5-FEET FROM FOUNDATION, CLEAR OF STRUCTURES AND INSTALLED/LOCATED AT EVERY 100- FEET OF SERVICE
- ALL NEW SEWER TAPS SHALL BE CAST IN PLACE BY THE MANUFACTURER OF THE MAIN LINE OR SHALL BE FIELD INSTALLED AS SPECIFIED IN THE STANDARD SPECIFICATIONS
- WHEN A RESIDENTIAL USE PLANS TO HAVE A SEWERED BASEMENT, OWNER SHALL INSTALL A BACKFLOW PREVENTION DEVICE IN THE SERVICE LINE
- TWO ATTEMPTS AT TRENCHLESS INSTALLATION (BORING & PNEUMATIC HAMMER) SHALL BE MADE PRIOR TO OPEN CUT INSTALLATION OF LATERALS LOCATED UNDER PAVEMENT
- CITY REPRESENTATIVE OR CITY ENGINEER SHALL INSPECT ALL SERVICE CONNECTIONS
- STAMP S IN CURB WHERE LATERAL CROSSES CURB AND GUTTER

## SELECT FROM THE FOLLOWING THAT PERTAINS TO YOUR NEW SERVICE CONNECTION:

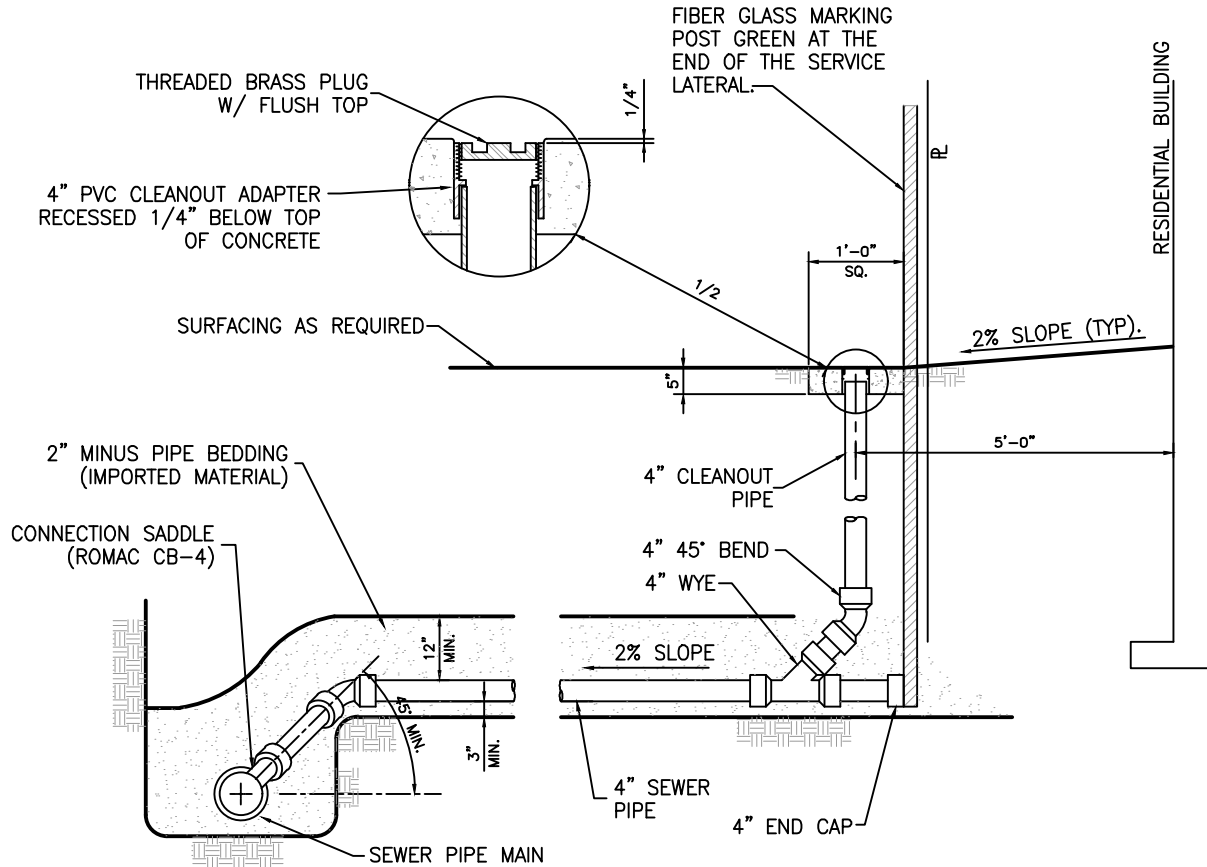
- **NEW CONNECTION TO SEWER MAIN – PROCEED TO CHECKLIST “A”**
- **CONNECTING TO AN EXISTING STUB – PROCEED TO CHECKLIST “B”**

## CHECKLIST A:

- CITY REPRESENTATIVE IS TO BE ON-SITE FOR ACTUAL TAPPING OF SEWER MAIN
- WHEN TAPPING SEWER MAIN BE SURE TO COLLECT MAIN LINE CUT-OUT MATERIAL
- 45° ANGLE OF SEWER SERVICE TAP
- CONNECTION SADDLE IS TO BE ROMAC CB-4
- 2-INCH MINUS IS TO BE BEDDING MATERIAL ALONG SERVICE CONNECTION
- 4" PVC CLEANOUT ADAPTER RECESSED 1/4" BELOW TOP OF CONCRETE
- THREADED BRASS PLUG WITH FLUSH TOP
- FIBER GLASS MARKING POST GREEN AT THE END OF THE SERVICE LATERAL
- INSTALL TRACER WIRE BETWEEN SEWER MAIN AND CLEANOUT NEAR HOME

## CHECKLIST B:

- 2-INCH MINUS IS TO BE BEDDING MATERIAL ALONG SERVICE CONNECTION
- 4-INCH PVC CLEANOUT ADAPTER RECESSED 1/4" BELOW TOP OF CONCRETE
- THREADED BRASS PLUG WITH FLUSH TOP
- FIBER GLASS MARKING POST GREEN AT THE END OF THE SERVICE LATERAL
- CITY REPRESENTATIVE IS TO INSPECT INSTALLATION PRIOR TO BACKFILLING TRENCH
- INSTALL TRACER WIRE BETWEEN SEWER MAIN AND CLEANOUT NEAR HOME



**CONSTRUCTION NOTES:**

1. WHEN A PRE-MANUFACTURED TAP OR TEE IS USED, THE CONNECTION SHALL BE LOCATED WITHIN THE LIMITS OF SERVICE CONNECTION SHOWN ON THESE DRAWINGS.
2. CLEANOUTS SHALL BE 5'-0" FROM FOUNDATION, CLEAR OF STRUCTURES, AND LOCATED EVERY 100' OF SERVICE, AND AT ANY BEND OVER 45°. CLEANOUTS SHALL NOT BE LOCATED IN PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN PERMISSION OF THE CITY ENGINEER.
3. ALL NEW SEWER TAPS SHALL BE CAST IN PLACE BY THE MANUFACTURER OF THE MAIN LINE OR SHALL BE FIELD INSTALLED AS SPECIFIED IN THE STANDARD SPECIFICATIONS AND THESE DRAWINGS.
4. WHEN A RESIDENTIAL USE PLANS TO HAVE A SEWERED BASEMENT, HE SHALL INSTALL A BACKFLOW PREVENTION DEVICE ON THE SERVICE LINE.
5. SEWER MAINS SHALL NOT BE SHALLOWER THAN 9 FEET UNLESS AUTHORIZED BY THE CITY.
6. TWO ATTEMPTS AT TRENCHLESS INSTALLATION (BORING OR PNEUMATIC HAMMER) SHALL BE MADE PRIOR TO OPEN CUT INSTALLATION OF LATERALS LOCATED UNDER PAVEMENT.
7. ALL TAPS SHALL BE MADE BY A LICENSED PUBLIC WORKS CONTRACTOR.
8. CITY REPRESENTATIVE OR CITY ENGINEER SHALL INSPECT ALL SERVICE CONNECTIONS.
9. STAMP S IN CURB WHERE LATERAL CROSSES CURB AND GUTTER.

STANDARD DRAWINGS & SPECIFICATIONS  
SEWER SERVICE LATERAL

CITY OF DRIGGS - STANDARD DETAILS

SCALE: NONE

DATE: 5-3-2016

DRAWING #: COD-SS-01