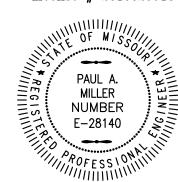




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Paul A. Miller

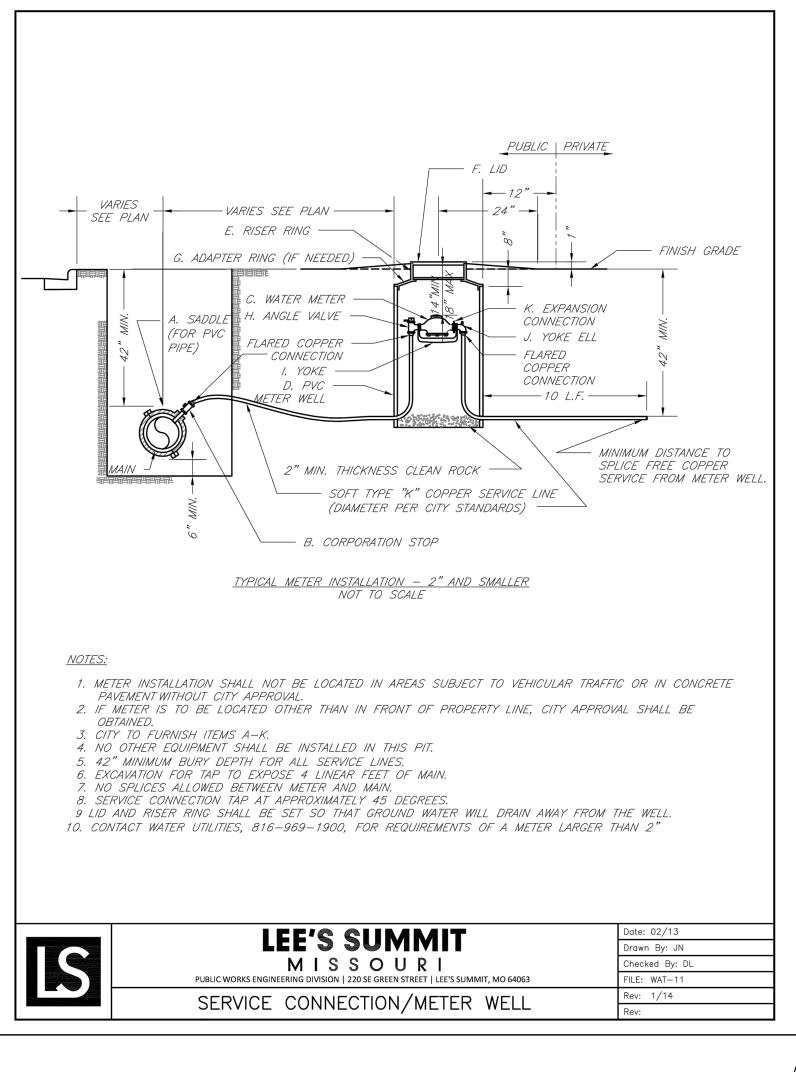
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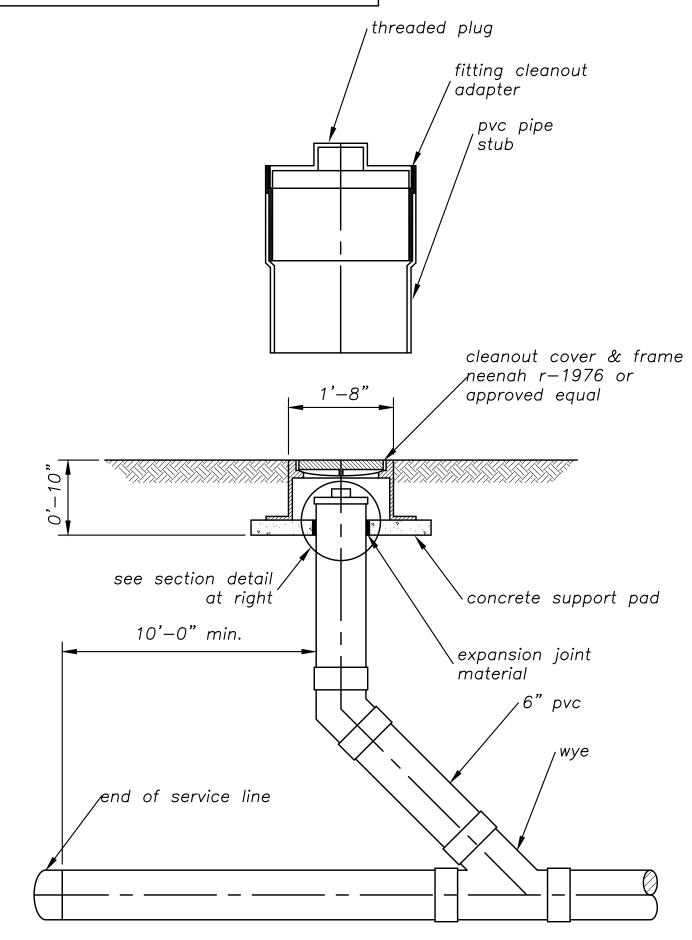
addition building

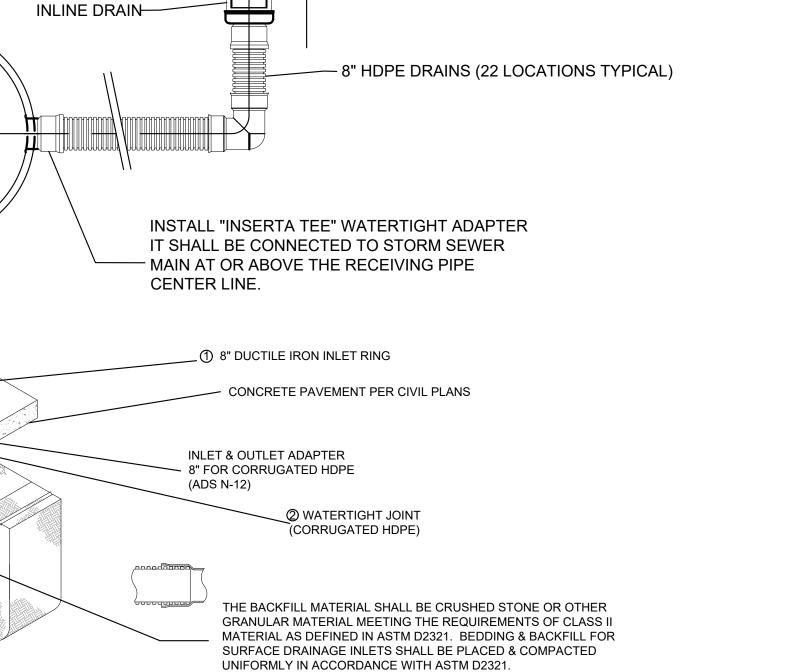
date 05.17.2019 drawn by SML checked by PAM revisions

sheet number

drawing type project number







6" DOWNSPOUT (22 LOCATIONS TYPICAL

SEE ARCHITECTURAL PLANS FOR LOCATIONS)

① - INLET RING SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
② - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS & HANCOR DUAL WALL) & SDR 35 PVC

Roof Drain/Downspout Connections Detail

PROPERTY LINE OR

WATERTIGHT CAP

TRACER BOX

WITH GREEN CAP

10' FROM MAIN

- COMPACTED GRANULAR BEDDING

→ Y SEWAGE FLOW

Drawn By: MJF

Checked By: DL

SAN-1

TRACER BOX WITH GREEN CAP

WATERTIGHT CAP

SIDE VIEW

TRENCH CHECK

NOT TO SCALE

1. ALL SEWER STUBS SHALL BE CONSTRUCTED TO PROPERTY LINE OR 10' MINIMUM FROM THE MAIN. WHERE SIDEWALKS ARE PRESENT, CONTRACTOR SHALL EXTEND SERVICE LINE UNDER EXISTING SIDEWALK TO TWO FEET BEYOND.

3. IMPERVIOUS TRENCH CHECKS SHALL BE PLACED ON BUILDING SEWER STUBS (AT LEAST 5' AWAY FROM THE SANITARY

SHALL BE A MINIMUM OF 12". THE HEIGHT OF THE TRENCH CHECK SHALL EXTEND 12" ABOVE THE TOP OF THE PIPE. THE WIDTH OF THE TRENCH CHECK SHALL BE THE WIDTH OF THE TRENCH.

6. #12 GAUGE GREEN INSULATED COPPER TRACER WIRE SHALL BE INSTALLED. TRACER WIRE TERMINAL BOXES SHALL BE

7. FOR SERVICES, TRACER WIRE SHALL RUN FROM THE WYE AND TERMINATE IN A FLUSH MOUNTED TRACER BOX WITH A GREEN

9. THE TRACER WIRE SHALL REMAIN CONTINUOUS TO THE GREATEST EXTENT POSSIBLE. SPLICES IN THE TRACER WIRE SHOULD BE MADE WITH SPLIT BOLT CONNECTORS. WIRE NUTS SHALL NOT BE USED. A WATER-PROOF CONNECTION IS NECESSARY TO

LEE'S SUMMIT

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BUILDING SEWER STUB AND RISER

4. TRENCH CHECKS ON THE BUILDING SEWER STUBS SHALL EXTEND 6" BELOW THE BOTTOM OF THE PIPE. LENGTH

2. ALL NEW CONSTRUCTION OFF SEWER STUBS SHALL BE TEMPORARILY MARKED WITH A MARKING STAKE, 36" ABOVE GROUND

1-1/8 (45°) BEND —

TRACER WIRE -

SERVICE WYE

PROPERTY LINE OR 10' FROM MAIN -

TRENCH CHECK -

COMPACTED BACKFILL

MAGNESIUM ANODE

(2)-1/8 (45°) BENDS -

COMPACTED BACKFILL -

MAGNESIUM ANODE

AND PAINTED GREEN.

SEWER MAIN).

TRACER WIRE

SERVICE WYE -

(11b MIN)

COMPACTED GRANULAR BEDDING

5. SEE SPECIFICATION SECTION 2100 FOR SEWER MAIN BEDDING AND BACKFILL.

8. TRACER WIRE BOX SHALL BE INSTALLED WITHIN 1.0' OF PROPERTY LINE.

INSTALLED DIRECTLY ABOVE THE SEWER SERVICE OR AS DETERMINED BY THE ENGINEER.

CAST IRON LOCKABLE TOP. WIRE SHALL BE TAPED OR TIED TO THE PIPE AT 5' INTERVALS.

(1)-1/8 $(45^{\circ})BEND$

(11b MIN)

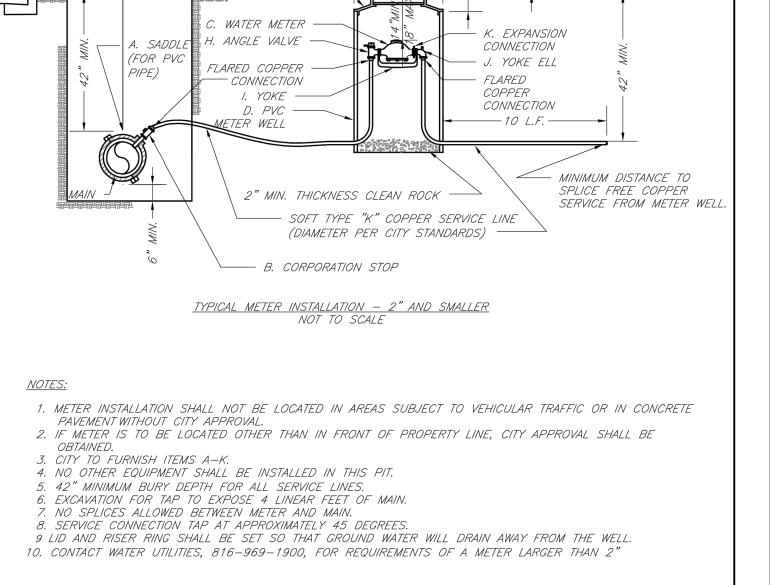
Not To Scale

INVERT ACCORDING TO

18" HDPE

STORM SEWER MAIN

CONCRETE POUR RING -



Sanitary Cleanout Detail Not To Scale