

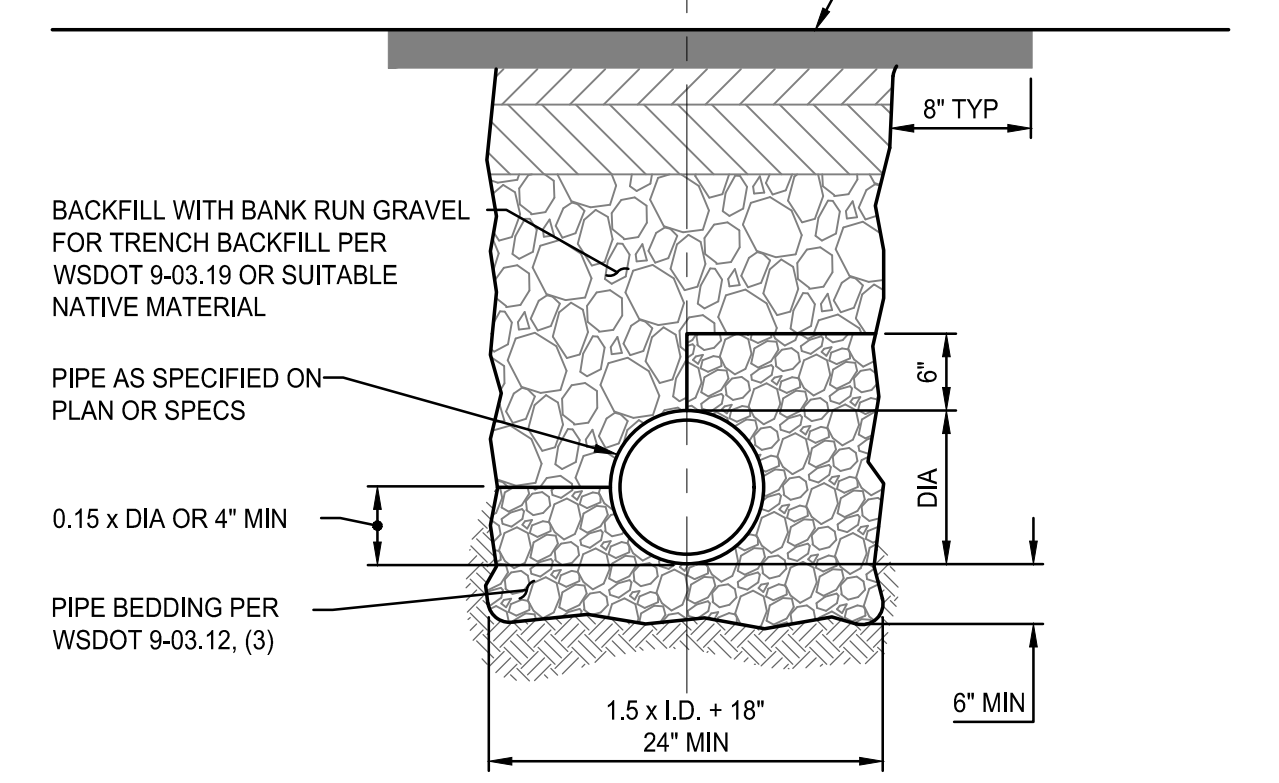
LEGEND

- RIGHT-OF-WAY/PROPERTY LINE
- LOT LINE (SUB24-002)
- EASEMENT LINE (REC NO. 20250918000050)
- PROPOSED BUILDING OUTLINE, REFER TO ARCHITECTURE PLAN
- BUILDING OVERHANG, REFER TO ARCHITECTURE PLAN
- PROPOSED CONCRETE REPLACEMENT, REPLACE IN-KIND WITH REMOVED EXISTING CONCRETE
- PROPOSED ASPHALT REPLACEMENT, REPLACE IN-KIND WITH REMOVED EXISTING ASPHALT
- RD ROOF DRAIN LINE (C1-1)
- FOOTING DRAIN (2 C1-1)

- ### KEYNOTES
- 1 4" SDR 35 PVC @ 2.0% MIN.
 - 2 DOWNSPOUT, TYP. (1 C1-1)
 - 3 CONNECT TO EXISTING DRAIN LINE TO REMAIN WITH 4" SDR 35 PVC @ 2.0% MIN.
 - 4 CONNECT TO EXISTING FOOTING DRAIN.
 - 5 CONNECT TO EXISTING DRYWELL IN SAME LOCATION.
 - 6 CONNECT TO EXISTING DRAIN LINE IN SAME LOCATION.
 - 7 REPLACE 8" SDR 35 DRAINAGE PIPE. PROVIDE CONSISTENT POSITIVE SLOPE FROM POINT TO POINT (1.0% MINIMUM).
 - 8 REPLACE 6" PVC SEWER LINE. PROVIDE CONSISTENT POSITIVE SLOPE FROM POINT TO POINT (2.0% MINIMUM).
 - 9 PRIOR TO INSTALLATION OF ALL ROOF DRAIN LINES, CONTRACTOR SHALL PROVIDE VIDEO INSPECTION OF STORM LINE UPSTREAM OF THE REPLACED SECTION OF PIPE AND PROVIDE TO THE ENGINEER FOR REVIEW. DOCUMENT EXISTING PIPE ROUTING UPSTREAM OF REPLACED SECTION OF PIPE.
 - 10 PROTECT EXISTING SEWER LINE AND STRUCTURES IN PLACE.
 - 11 CONTRACTOR SHALL PROVIDE VIDEO INSPECTION OF SEWER LINE DOWNSTREAM OF THE REPLACED SECTION OF PIPE AND PROVIDE TO THE ENGINEER FOR REVIEW. DOCUMENT EXISTING PIPE ROUTING DOWNSTREAM OF REPLACED SECTION OF PIPE.
 - 12 PROVIDE NEW 1" WATER SERVICE, 1" METER, AND 1" RPBA CONNECT TO EXISTING WATER MAIN. RECONNECT TO EXISTING 2" POLY WATER SERVICE LINE.
 - 13 PROVIDE NEW WATER SERVICE LINE FOR 5330 BUTTERWORTH RD, CONNECT TO EXISTING 2" POLY WATER LINE.
 - 14 REPLACE GRAVEL PATH AS NECESSARY FOR WATER SERVICE LINE INSTALLATION.
 - 15 FOR REFERENCE ONLY, REFER TO PERMIT NUMBER 2602-056.

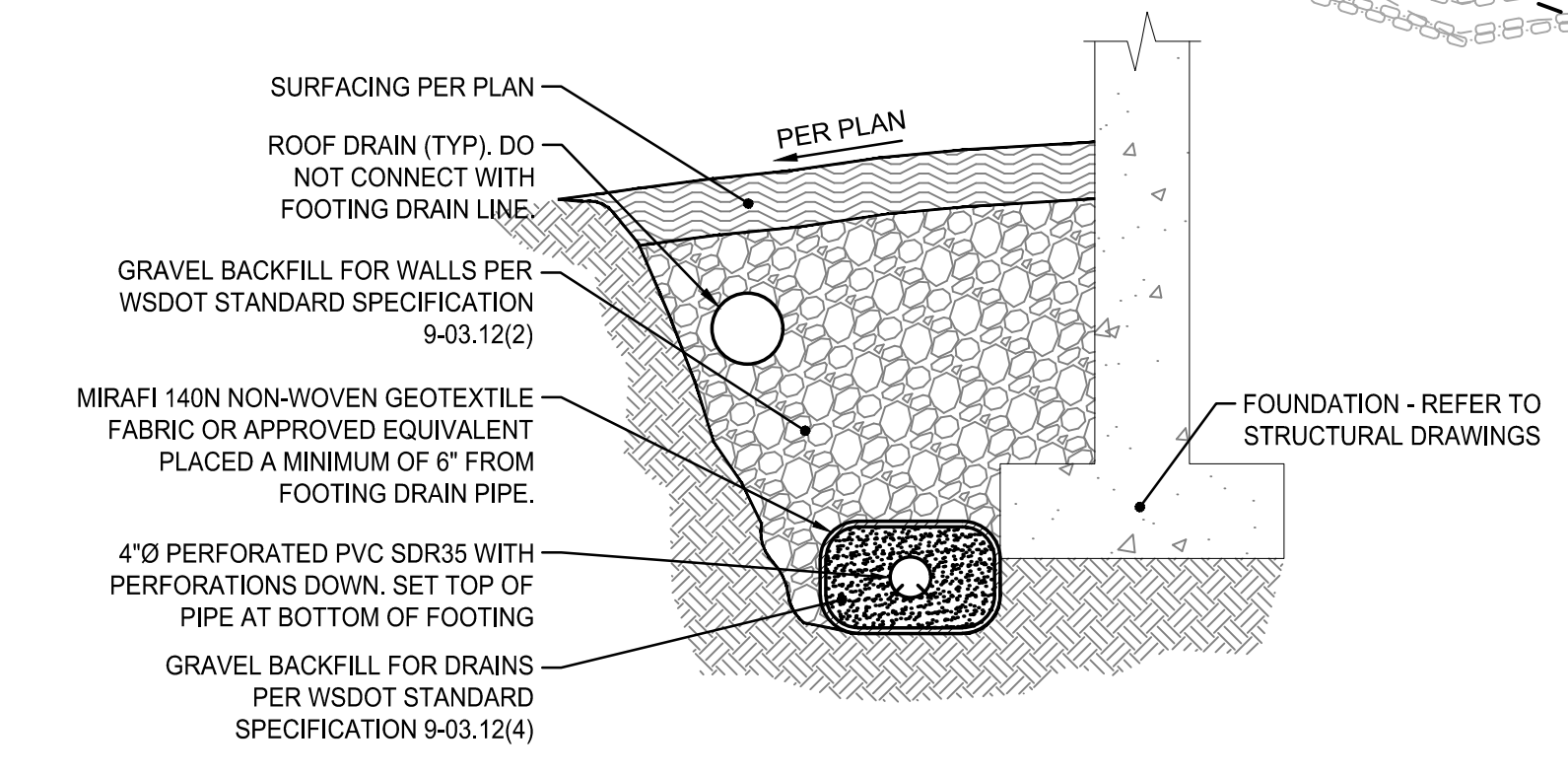
RIGID (DI, CONC) FLEXIBLE (CPEP, CMP, PVC)

PAVEMENT, BASE COURSE AND SUBBASE PER PAVING SHEETS

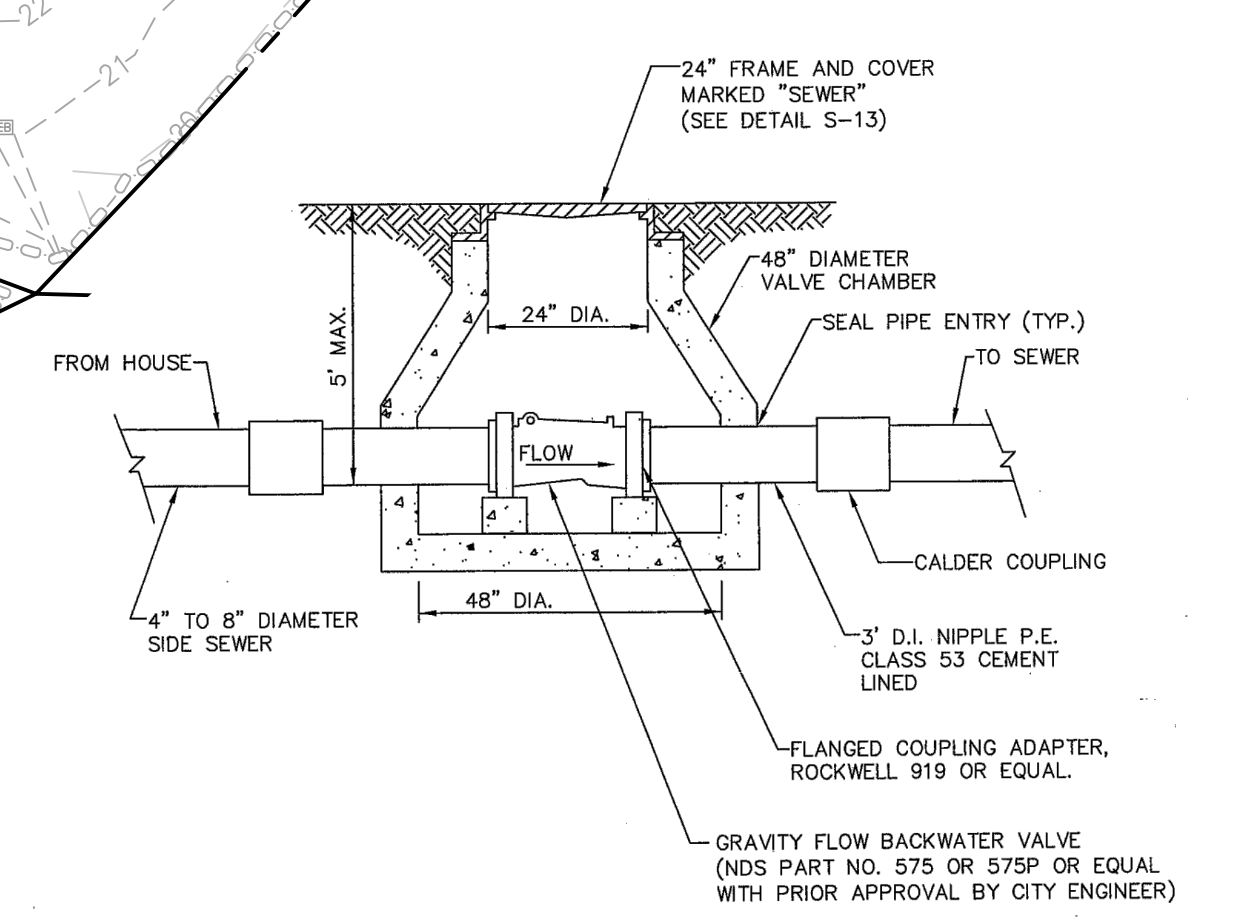


- #### NOTES:
1. BACKFILL MATERIAL SHALL NOT HAVE ROCKS OR PARTICLES LARGER THAN 1" WITHIN 12" OF THE PIPE. BACKFILL MATERIAL SHALL BE PLACED IN 8" MAXIMUM LOOSE LIFTS AND COMPACTED TO 95% MAXIMUM DRY DENSITY PER MODIFIED PROCTOR TEST (ASTM D-1557).
 2. CONSTRUCT ALL STORM AND ROOF DRAINS IN CONFORMANCE WITH THIS DETAIL UNLESS NOTED OTHERWISE ON THE PLANS.
 3. ALL TRENCH EXCAVATIONS SHALL BE SLOPED, SHORED, SHEETED, BRACED, OR OTHERWISE SUPPORTED IN COMPLIANCE WITH OSHA REGULATIONS AND LOCAL ORDINANCES.
 4. IF ORGANIC MATERIAL IS ENCOUNTERED DURING UTILITY EXCAVATION, OVEREXCAVATE TRENCH TO INCREASE PIPE BEDDING DEPTH TO 18" OR MORE AS REQUIRED TO COMPACT BEDDING TO FIRM AND UNYIELDING CONDITION.

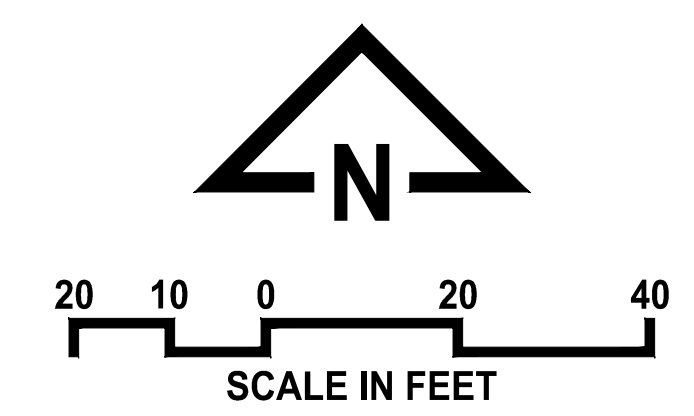
1 TRENCH SECTION
NOT TO SCALE



2 FOOTING DRAIN
NOT TO SCALE



3 COMI SEWER BACK WATER VALVE ASSEMBLY (S-26)
NOT TO SCALE



BUTTERWORTH ROAD REMODEL

5330 BUTTERWORTH ROAD
MERCER ISLAND, WA 98040

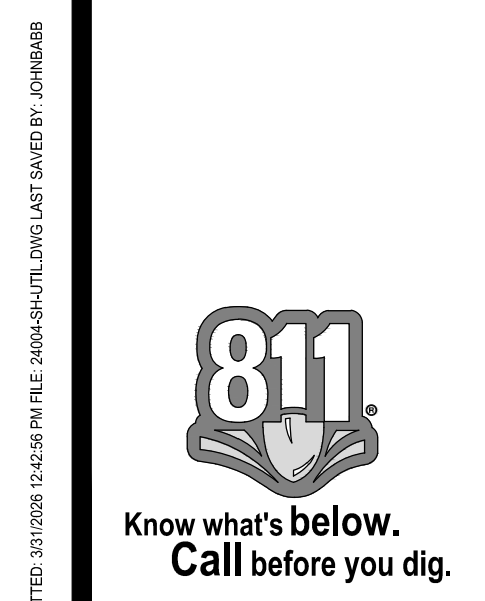
PERMIT SET



DESIGNED	JTB	
CHECKED	ABE	
DRAWN	JTB	
CHECKED	ABE	
#	DATE	DESCRIPTION
1	10/1/24	PERMIT RESPONSE #1
2	12/30/24	PERMIT RESPONSE #2
3	03/11/26	PERMIT RESPONSE #3
4	03/31/26	PERMIT RESPONSE #4

24004
5/30/2024
SITE PLAN

C1-1



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