



BENCHMARK TOP OF FIRE HYDRANT 457.34 AND
CONCRETE RETAINING WALL NORTHEAST CORNER OF
SITE 459.40 AS SHOWN ON THE PLANS.

SEAL:




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ISSUED FOR - REVISION

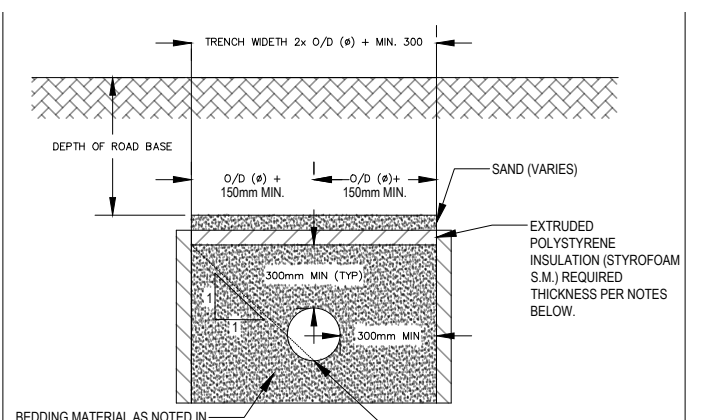
2	1	7-15-2025	REVISION TO WATER SERVICE
2	0	12-18-2024	SPA SUBMISSION - CONDO
1	0	06-13-2024	ZBA OPA SUBMISSION - CONDO
1	0	10-05-2023	ZBA OPA SUBMISSION

IS	RE	DATE	DESCRIPTION
PROJECT NO: 231-103			DATE: JUNE 2024
ORIGINAL SCALE: 1:150			IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PLOTING SCALE.
DESIGNED BY: K.PILON			
DRAWN BY: K.PILON			
CHECKED BY:			
			 25mm

SERVICING PLAN
40 EMMA STREET
GRANDVALLEY

SHEET NUMBER
SERV-1

- 15mm HL3 SURFACE COVER OVER 50mm HL8 BASE COURSE, 150mm GRAN 'A' MINIMUM AND 450mm GRAN 'B' GRANULAR BASE. ALL TO BE APPROVED BY THE ENGINEER.
- THE GRANULAR BASE AND SUBBASE MATERIALS MUST CONFORM TO THE PHYSICAL PROPERTY AND GRADATION REQUIREMENTS OF OPSS 1010 AND MUST BE COMPACTED TO 100% SPREAD. ASPHALTIC CONCRETE SHOULD BE SUPPLIED, PLACED AND COMPACTED TO A MINIMUM 92% MARSHALL MAXIMUM RELATIVE DENSITY, IN ACCORDANCE WITH OPSS 1150 AND OPSS 310.
- CONSTRUCTION JOINTS IN THE SURFACE AND INTERMEDIATE BINDER ASPHALT MUST BE OFFSET A MINIMUM OF 150 MM TO 300 MM (6" TO 12") FROM CONSTRUCTION JOINTS IN THE BINDER ASPHALT SO THAT LONGITUDINAL JOINTS DO NOT COINCIDE.



NOTES:

1. AS PER CBC A.7.3.5.4

COVER OVER THE INSULATION IS BETWEEN 0.6 TO 0.9m - USE 50mm INSULATION

COVER OVER THE INSULATION IS BETWEEN 0.9 TO 1.2m - USE 40mm INSULATION

COVER OVER THE INSULATION IS BETWEEN 1.2 TO 1.8m - USE 25mm INSULATION

2. MIN COVER REQUIREMENTS

STORM SEWER - 1.2m TO CROWN

WATERMAINS - 2.3m TO CROWN

SANITARY SEWER - 2.4m TO CROWN

3. INSULATION SHALL BE PLACED WITH ENDS TOUCHING

4. ALL JOINTS SHALL BE STAGGERED WHEN MORE THAN ONE LAYER OF INSULATION IS REQUIRED