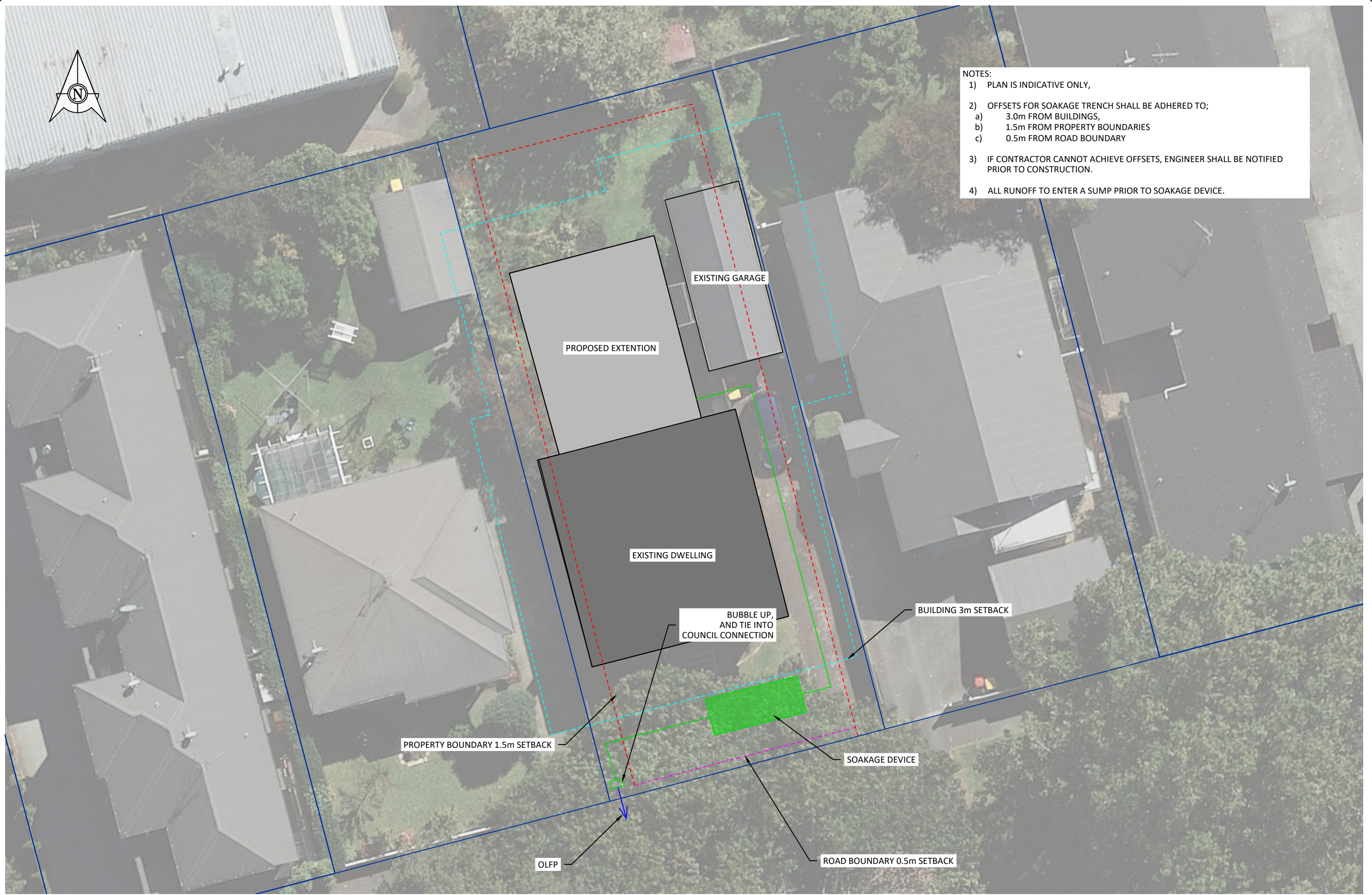




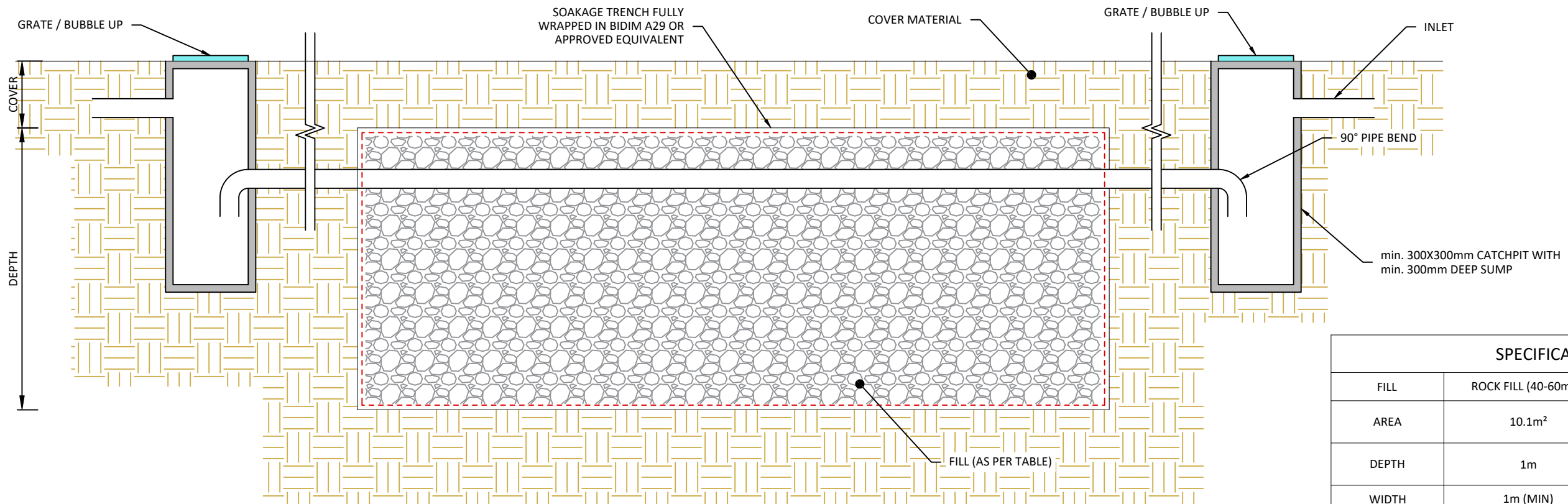
- NOTES:
- 1) PLAN IS INDICATIVE ONLY,
  - 2) OFFSETS FOR SOAKAGE TRENCH SHALL BE ADHERED TO;
    - a) 3.0m FROM BUILDINGS,
    - b) 1.5m FROM PROPERTY BOUNDARIES
    - c) 0.5m FROM ROAD BOUNDARY
  - 3) IF CONTRACTOR CANNOT ACHIEVE OFFSETS, ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION.
  - 4) ALL RUNOFF TO ENTER A SUMP PRIOR TO SOAKAGE DEVICE.



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	Level 3, 169 London Street, Hamilton, 3204 07 242 0017 www.tituscivil.co.nz office@tituscivil.co.nz	DESIGNED MF	CHECKED JV	CLIENT <b>MARTIN CAMERON</b>	PROJECT <b>EXTENSION TO DWELLING</b>  <b>43 ALBERT STREET</b> <b>HAMILTON</b>	DRAWING <b>PLAN</b>	STATUS <b>FOR APPROVAL</b> <small>FINAL AS APPROVED BY COUNCIL</small>	
		DRAWN MF	APPROVED JV				DATE <b>22/07/2025</b>	SCALE (ORIGINAL SIZE A3) <b>NTS</b>
							DRAWING NUMBER <b>16537 - P - 0001</b>	REVISION <b>A</b>



**SECTIONAL VIEW**

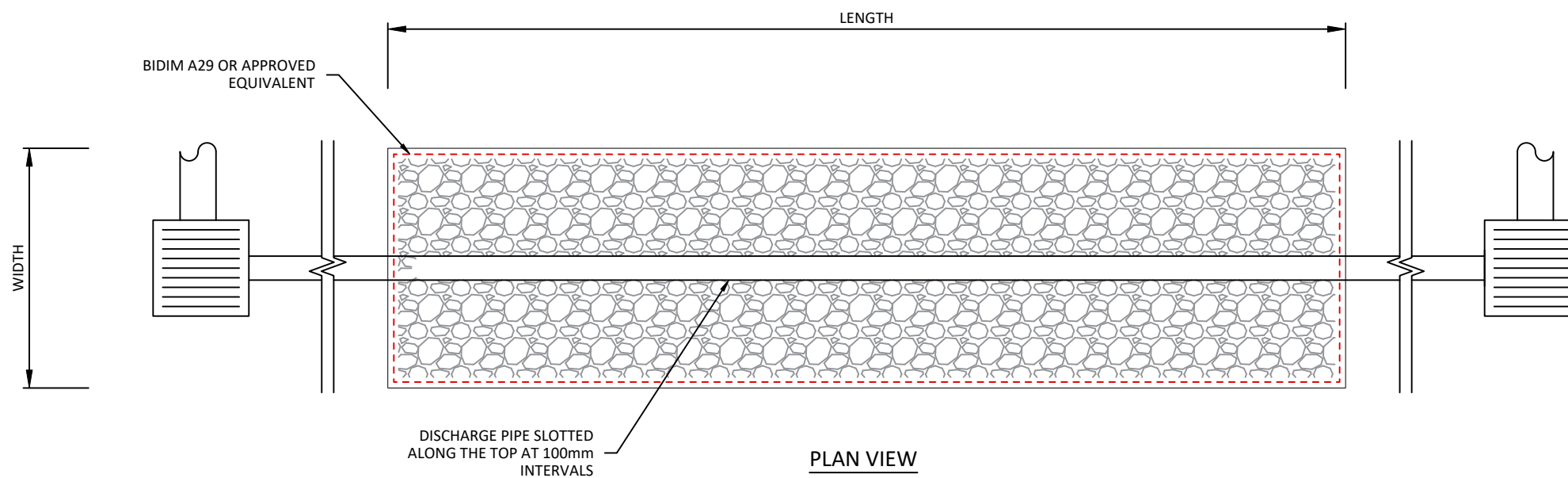
SPECIFICATIONS		
FILL	ROCK FILL (40-60mm)	SW CRATES
AREA	10.1m <sup>2</sup>	6.7m <sup>2</sup>
DEPTH	1m	0.8m
WIDTH	1m (MIN)	1m (MIN)
LENGTH	AS REQUIRED	AS REQUIRED
COVER NON-TRAFFICABLE AREAS	0.3m MINIMUM	AS PER MANUFACTURERS SPECIFICATION

**ROCK-FILL TRENCH COVER FOR RESIDENTIAL DRIVEWAYS:**

1. BASE MATERIAL (ABOVE THE TRENCH): 200mm GAP 40 COMPACTED TO 102% RDD.
  2. SURFACE - 125mm CONCRETE 25Mpa WITH SE62 STEEL REINFORCING MESH ON 50mm CHAIRS - TO EXTEND 1.5m PAST TRENCH EXTENT.
  3. SAWCUTS AT MAXIMUM 6m SPACINGS, AS PER NZS 3604 Cl. 7.5.8.6.4.
- SOAKAGE TRENCH SETBACKS (RITS 4.2.15):**
1. 3.0m FROM ANY BUILDING OR BOUNDARY (1.5m FROM BOUNDARY IF NEIGHBOURING BUILDING MUST BE 1.5m FROM BOUNDARY).
  2. 0.5m FROM ROAD SIDE BOUNDARY'S.
  3. FOR RETAINING WALLS LESS THAN 2m, THE SETBACK SHALL BE THE HEIGHT OF THE WALL PLUS 1.5m. FOR HIGHER WALLS A SPECIFIC DEIGN IS REQUIRED.
  4. 2.0m FROM PUBLIC SANITARY SEWERS.
  5. 1.0m FROM PRIVATE SEWER.
  6. SOAKAGE TRENCH TO NOT BE POSITIONED ON UNSTABLE SLOPES AND AWAY FROM OVERLAND FLOW PATHS.

**NOTES:**

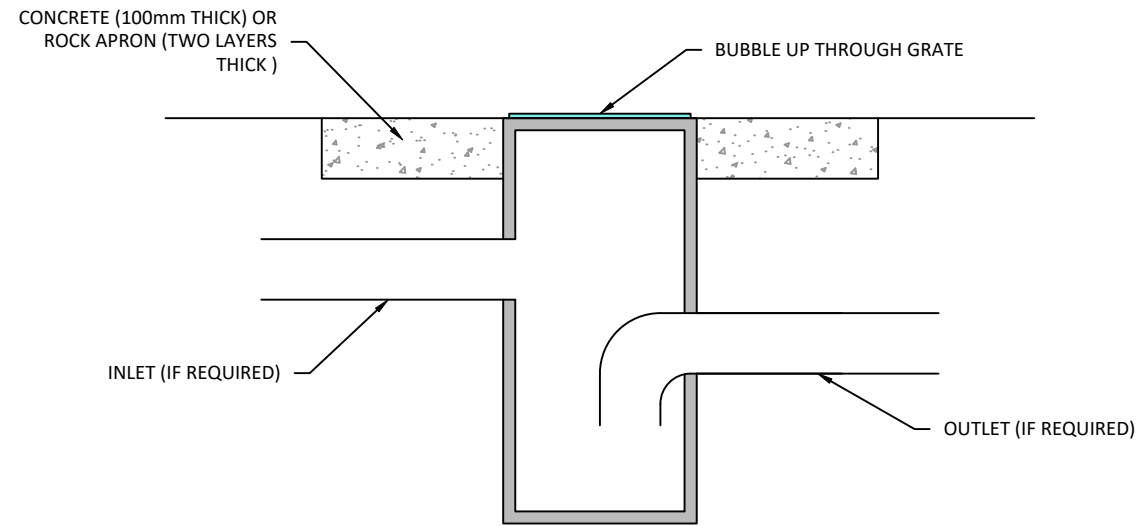
1. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE PRODUCT MANUFACTURERS SPECIFICATIONS, THE BUILDING CODE AND THE BUILDING CONSENT CONDITIONS.
2. ROCK FILL MUST BE 40-60mm OF CLEAN WASHED ROCK.
3. A PRE-TREATMENT DEVICE MUST BE USED TO MINIMISE SILT INGRESS INTO SOAK TRENCH.
4. CONTRACTORS SHALL PROVIDE AS-LAID PLANS AND A PS3 ON COMPLETION.



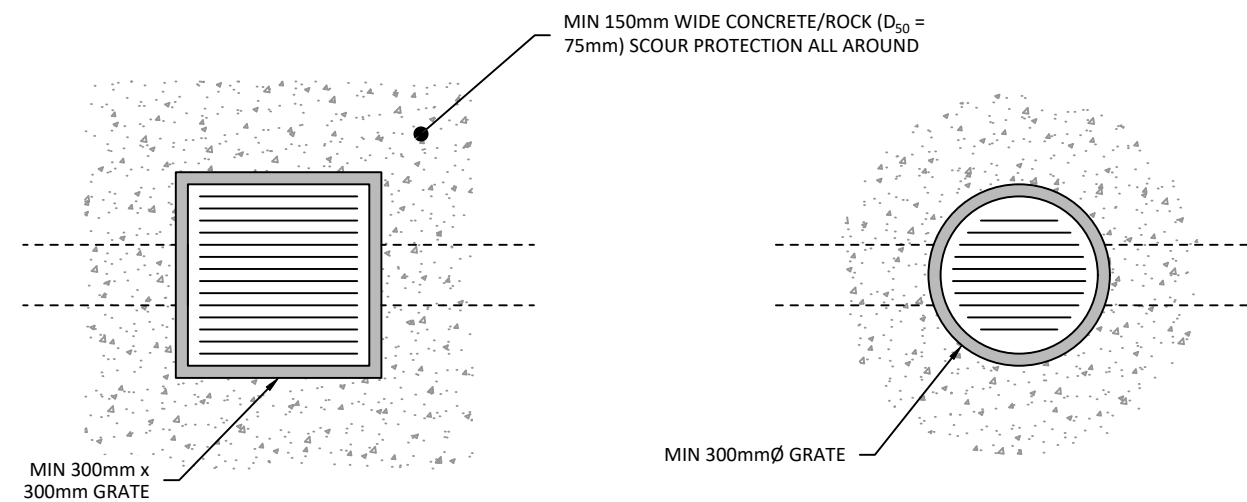
**PLAN VIEW**

**NOTES:**

1. WORKS TO COMPLY WITH BUILDING, PLUMBING REGULATIONS AND MANUFACTURERS SPECIFICATIONS
2. CHAMBER TO BE LOCATED AS TO NOT CAUSE ANY STORM WATER NUISANCE



**BUBBLE UP: SECTION VIEW**



**BUBBLE UP: PLAN VIEW**