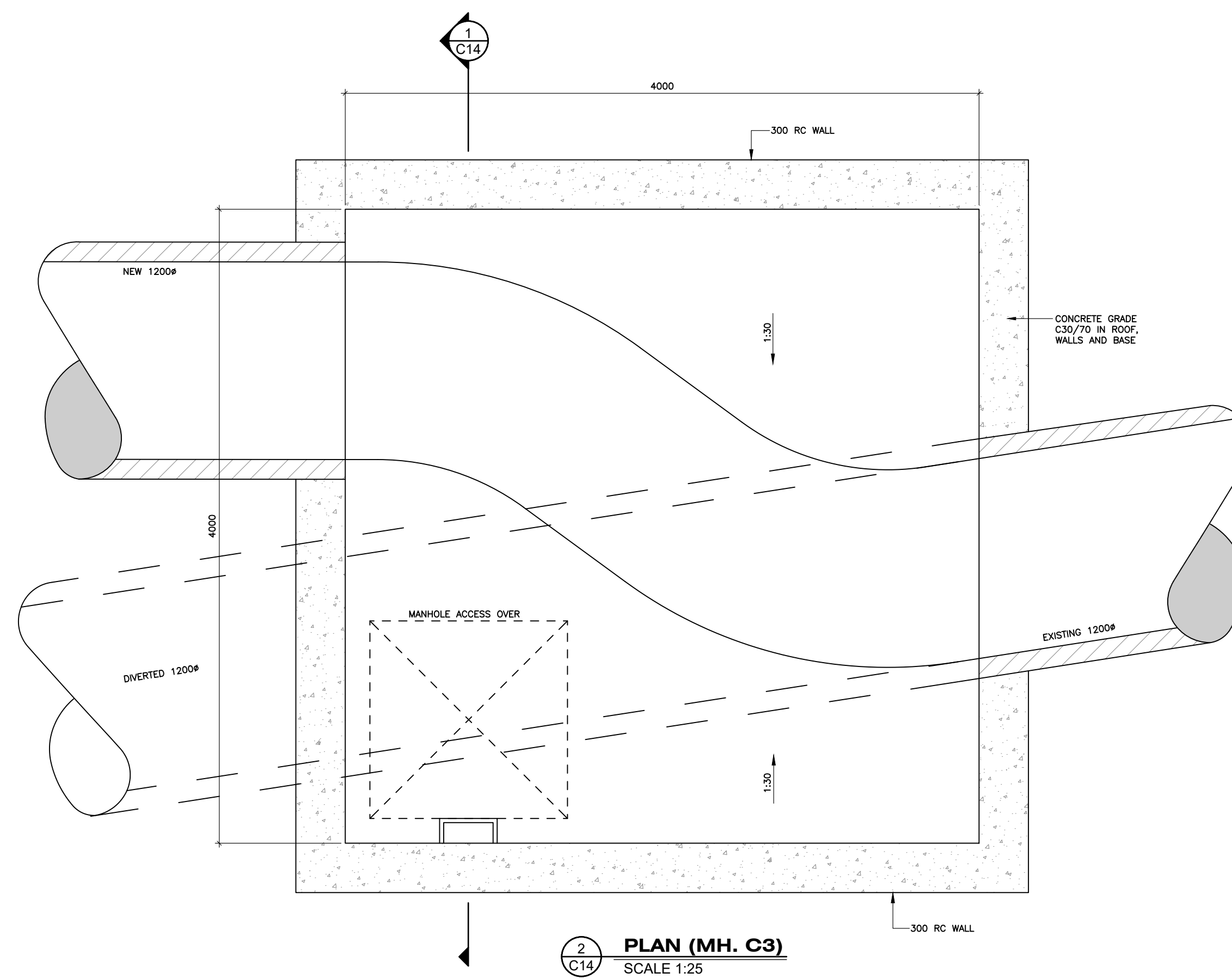
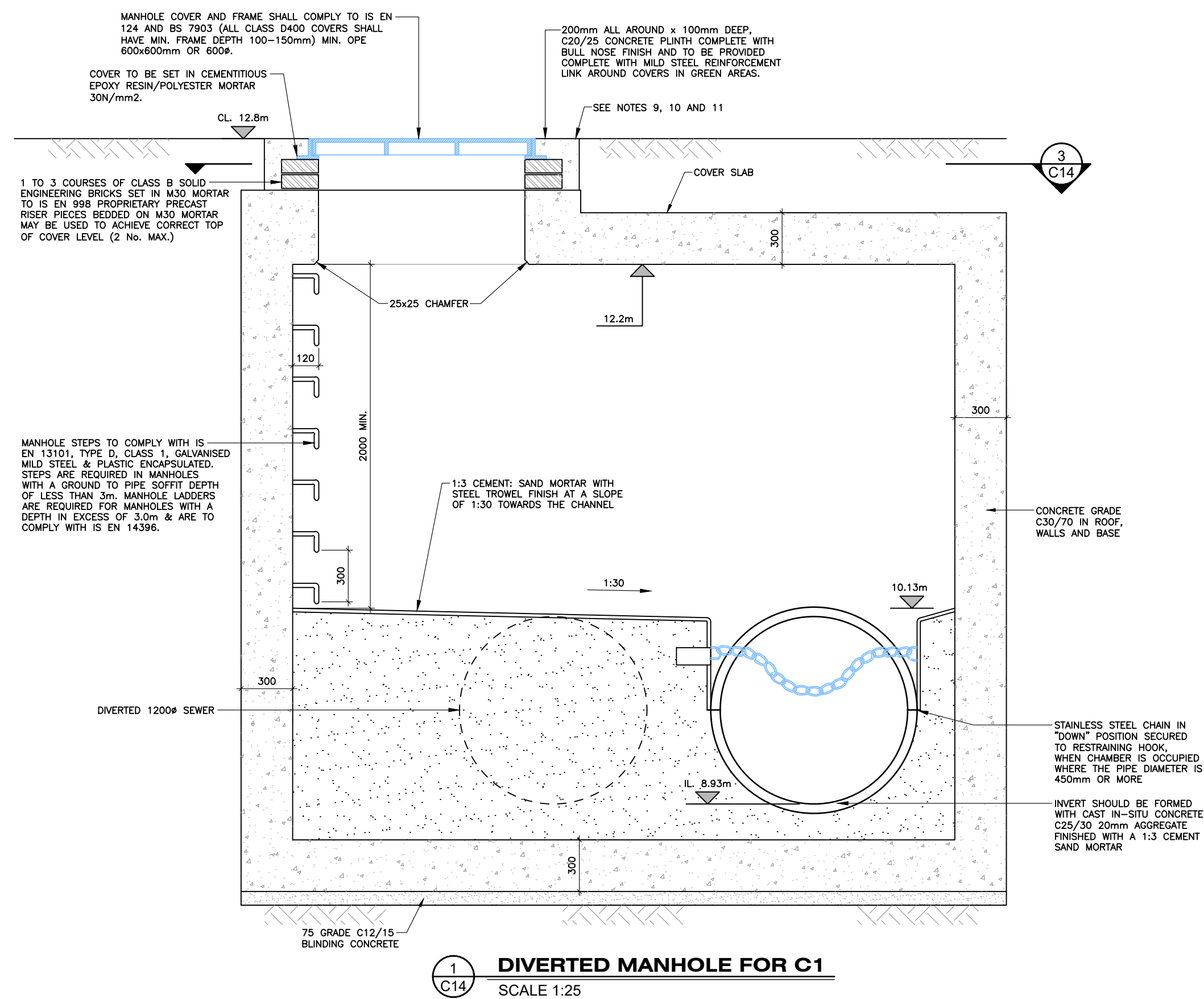
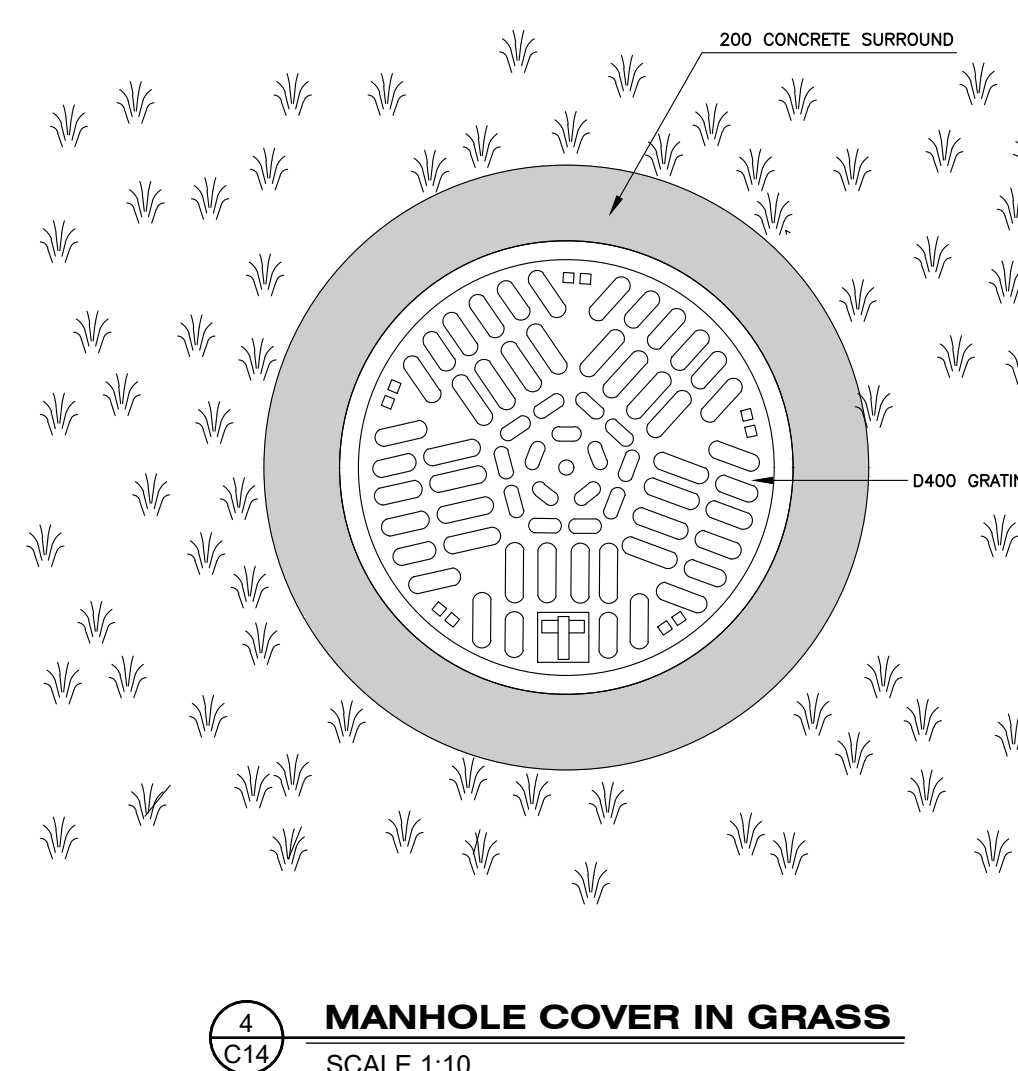
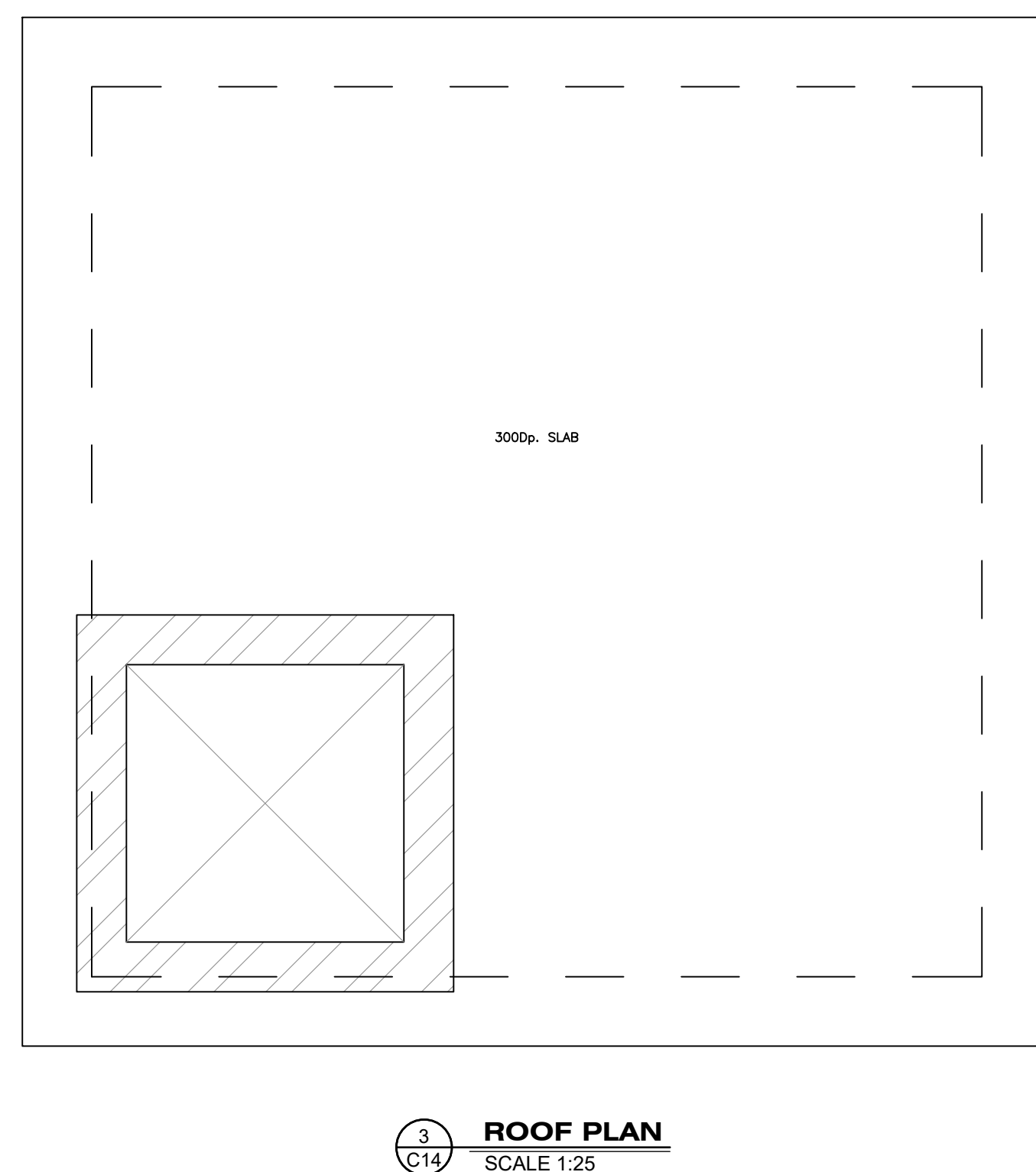


DO NOT SCALE DRAWING



1. ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
2. IN-SITU MANHOLES TO HAVE A MINIMUM WALL AND FLOOR THICKNESS OF 300mm.
3. STRUCTURAL DESIGN & REINFORCEMENT DETAILS SUBMITTED TO IRISH WATER FOR REVIEW. ROOFS SHALL CONSIST OF A REINFORCED CONCRETE SLAB OF IN-SITU CONCRETE, 150mm THICK, WITH A MINIMUM THICKNESS OF 300mm DESIGNED TO CARRY ALL LIVE AND DEAD LOADS.
4. COVERS AND FRAMES SHALL BE D400.
5. 200mm ALL AROUND x 100mm DEPTH, C20/25 CONCRETE PLINTH COMPLETE WITH BULL NOSE FINISH AND TO BE PROVIDED COMPLET WITH MILD STEEL REINFORCEMENT LAY AROUND COVERS IN GREEN AREAS.
6. MANHOLE DESIGN TO RESIST UPLIFT.
7. ALL CONCRETE TO BE IN ACCORDANCE WITH IS EN206:2013.
8. ANY SPECIAL ROAD REINSTATEMENT AROUND COVER & FRAME SHALL BE TO ROAD AUTHORITY'S REQUIREMENTS.
9. NEW ROAD CONSTRUCTION & SURFACE FINISH TO BE ROAD AUTHORITY REQUIREMENTS.
10. EXISTING ROAD REINSTATEMENT TO COMPLY WITH CURRENT VERSION OF "GUIDELINES FOR MANAGING OPERATIONS IN PUBLIC ROADS" BY THE DEPT. OF TRANSPORT, TOURISM & SPORT, OR ANY OTHER INFRASTRUCTURE RELATED REQUIREMENTS.
11. THE INTERNAL MANHOLE DIMENSIONS SHOWN IN THE TABLE BELOW ARE MINIMUM DIMENSIONS AND WILL INCREASE DEPENDING ON THE NUMBER AND DIAMETER OF ADDITIONAL INLETS AND FINISHED WITH A 1:3 SAND/CEMENT FINISH TO SIFT FLOW INLETS AND OUTLET.

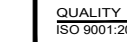

ROCKER PIPE LENGTH	
PIPE DIAMETER (mm)	ROCKER PIPE LENGTH (mm)
150 TO 600	600
GREATER THAN 600 TO 750	1000
GREATER THAN 750	1250



ALL DETAILS TO BE AGREED  
WITH IRISH WATER ENGINEERS

B	ISSUED FOR PLANNING	15.12.2
A	ISSUED TO IRISH WATER	02.06.2
Rev	Revision details	Date

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Client  
OVAL TARGET LTD.

Architect  
**OMP**

Project Name

ST TERESA'S LANDS TEMPLE HILL  
MONKSTOWN, BLACKROCK, Co DUBLIN

Drawing Title  
**FOUL MANHOLES**  
**DIVERSION MANHOLE C3**

Original Drawing Size : A1	
Scale : AS SHOWN	Copyright © JJ Campbell & Assoc

Project No. <b>2011-07</b>	Drawing No. <b>C14</b>
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