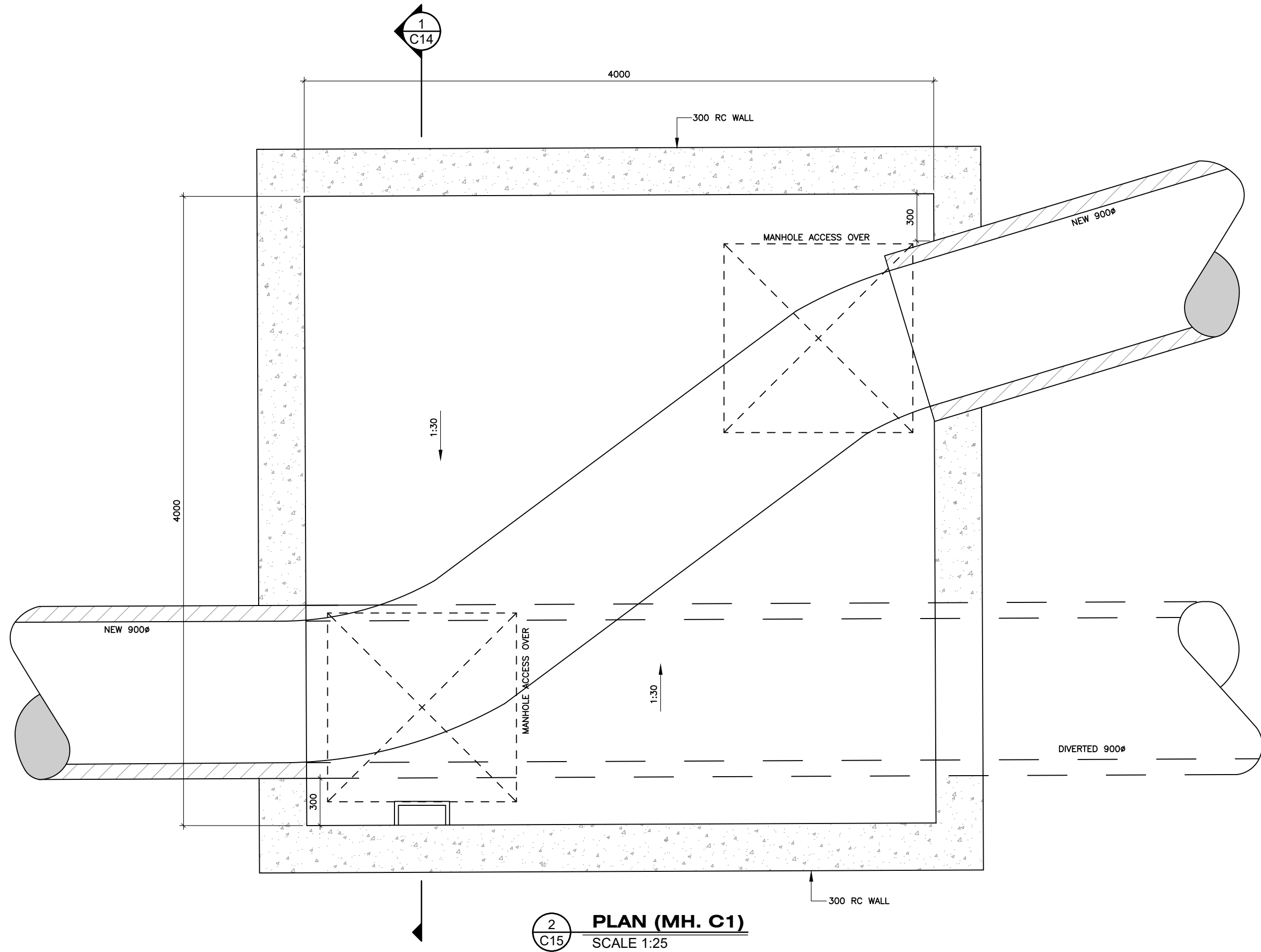
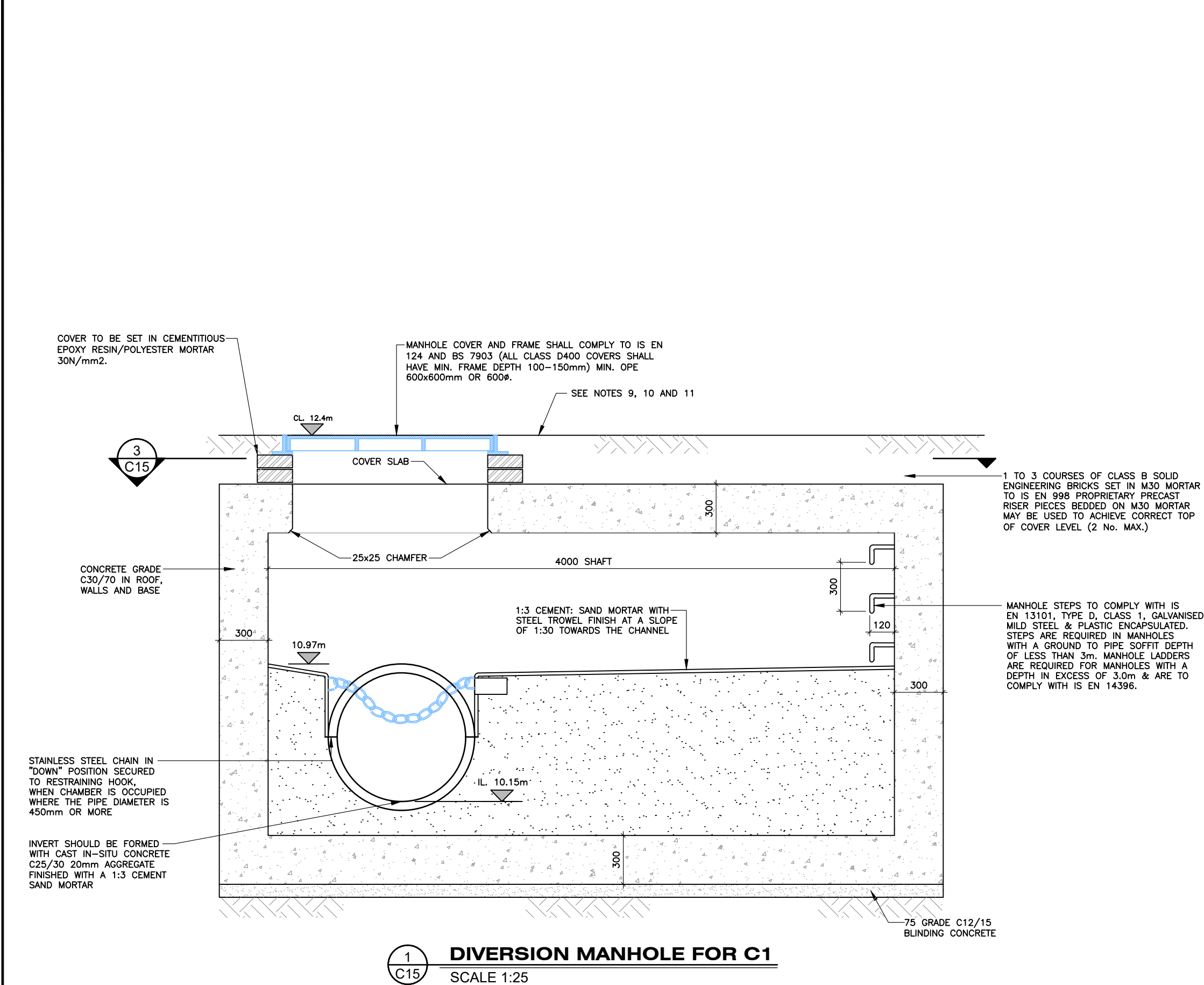
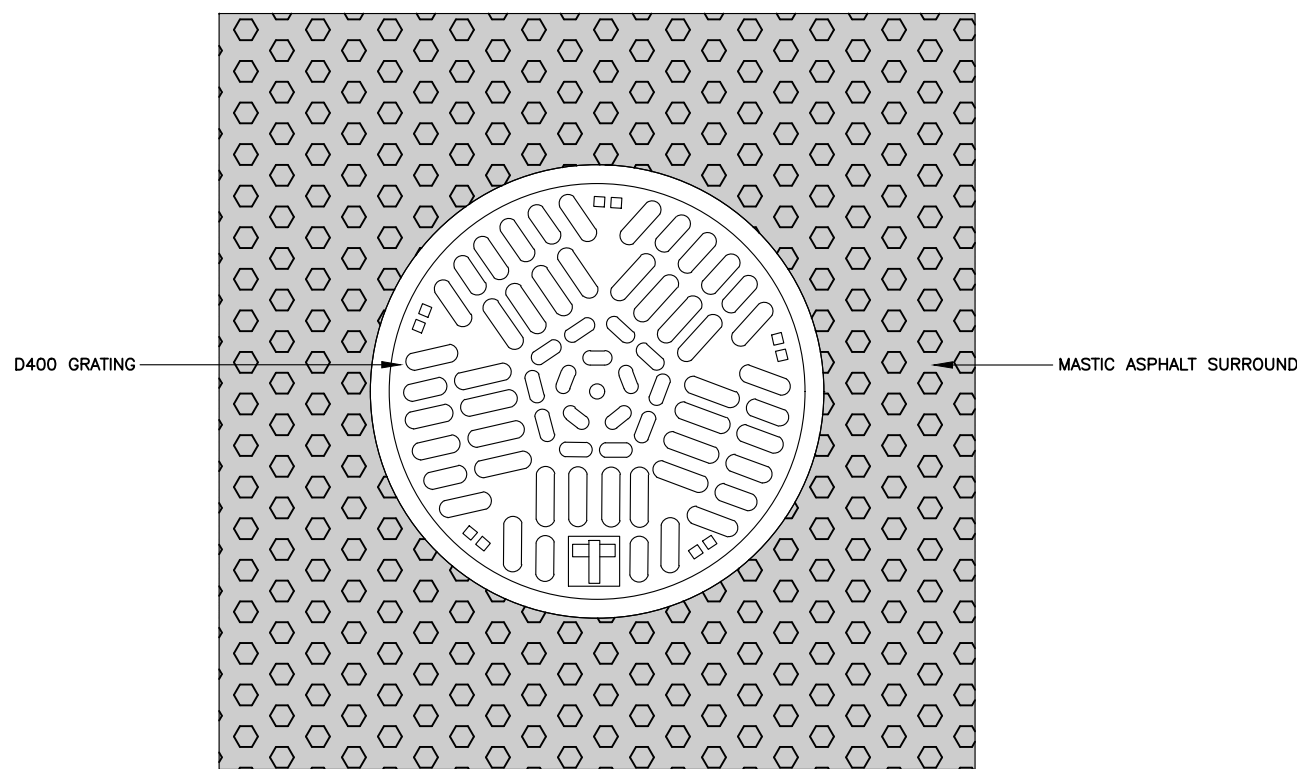
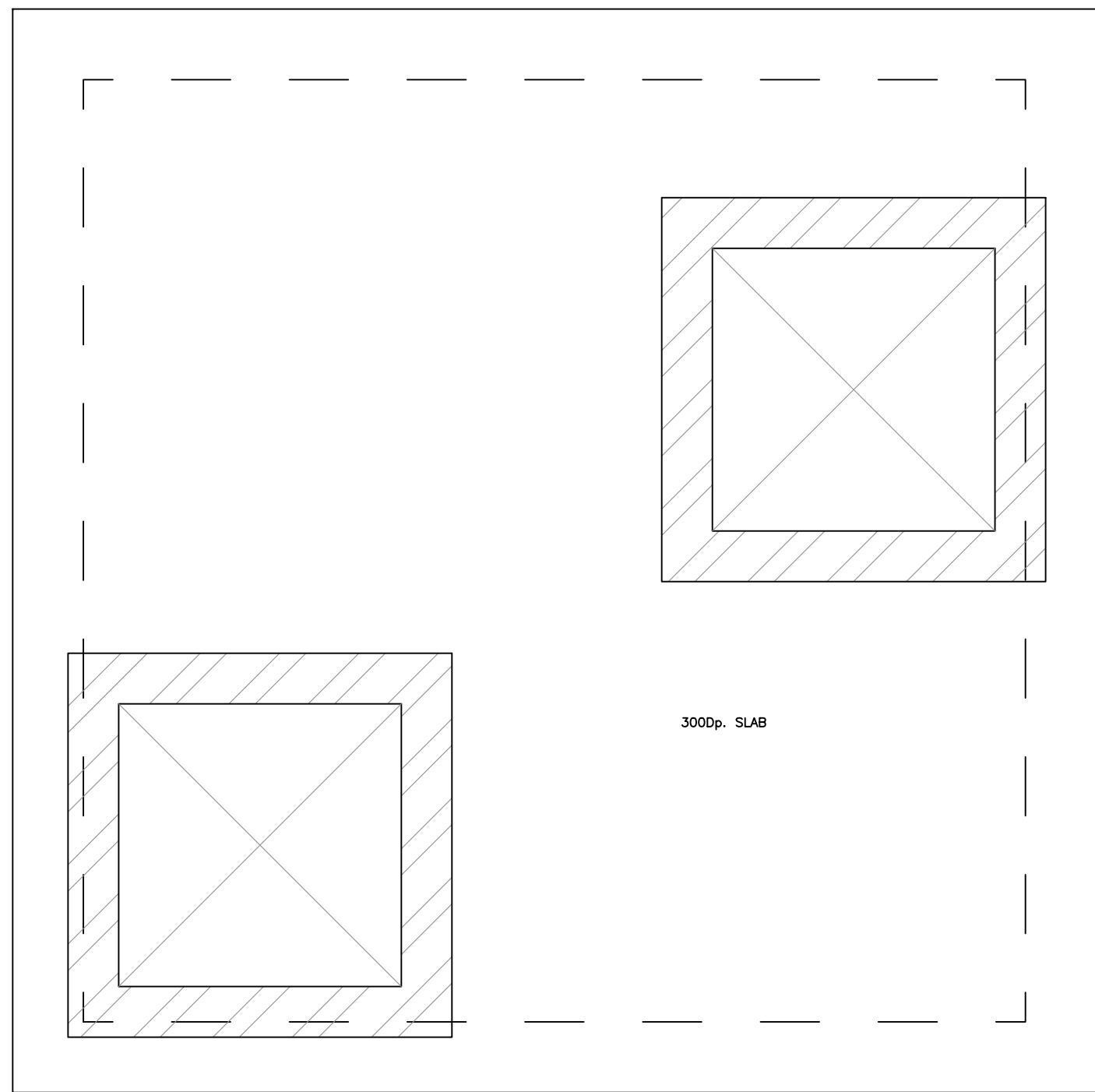


DO NOT SCALE DRAWING



- ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
- IN-SITU MANHOLES TO HAVE A MINIMUM WALL AND FLOOR THICKNESS OF 300mm.
- STRUCTURAL DESIGN & REINFORCEMENT DETAILS SUBMITTED TO IRISH WATER FOR REVIEW. ROOFS SHALL CONSIST OF A REINFORCED CONCRETE SLAB OF IN-SITU CONCRETE, C30/37, WITH A MINIMUM THICKNESS OF 300mm DESIGNED TO CARRY ALL LIVE AND DEAD LOADS.
- COVERS AND FRAMES SHALL BE D400.
- 200mm ALL AROUND x 100mm DEEP, C20/25 CONCRETE PLINTH COMPLETE WITH BALL NOSE FINISH AND TO BE PROVIDED COMPLETE WITH MILD STEEL REINFORCEMENT LINK AROUND COVERS IN GREEN AREAS.
- MANHOLE DESIGN TO RESIST UPLIFT.
- ALL CONCRETE TO BE IN ACCORDANCE WITH IS EN 206:2013.
- ANY SPECIAL ROAD REINSTATEMENT AROUND COVER & FRAME SHALL BE TO ROAD AUTHORITY'S REQUIREMENTS.
- NEW ROAD CONSTRUCTION & SURFACE FINISH TO BE ROAD AUTHORITY REQUIREMENTS.
- EXISTING ROAD REINSTATEMENT TO COMPLY WITH CURRENT VERSION OF "GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS" BY THE DEPT. OF TRANSPORT, TOURISM & SPORT, OR TRANSPORT INFRASTRUCTURE IRELAND REQUIREMENTS.
- 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 SUIT FLOW OF 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



4
C15

MANHOLE COVER IN ROAD

SCALE 1:10

ALL DETAILS TO BE AGREED WITH IRISH WATER ENGINEERS

B	ISSUED FOR PLANNING	15.12.21
A	ISSUED TO IRISH WATER	02.06.21
Rev	Revision details	Date

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QUALITY ISO 9001:2008 NSAI Certified

IONet
INTERNATIONAL CERTIFICATION NETWORK

ASSOCIATION OF CONSULTING ENGINEERS OF IRELAND

Client
OVAL TARGET LTD.

Architect
OMP

Project Name
**St TERESA'S LANDS TEMPLE HILL
MONKSTOWN, BLACKROCK, Co DUBLIN**

Drawing Title
DIVERSION MANHOLE C1

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

Project No.
2011-07

Drawing No.
C15