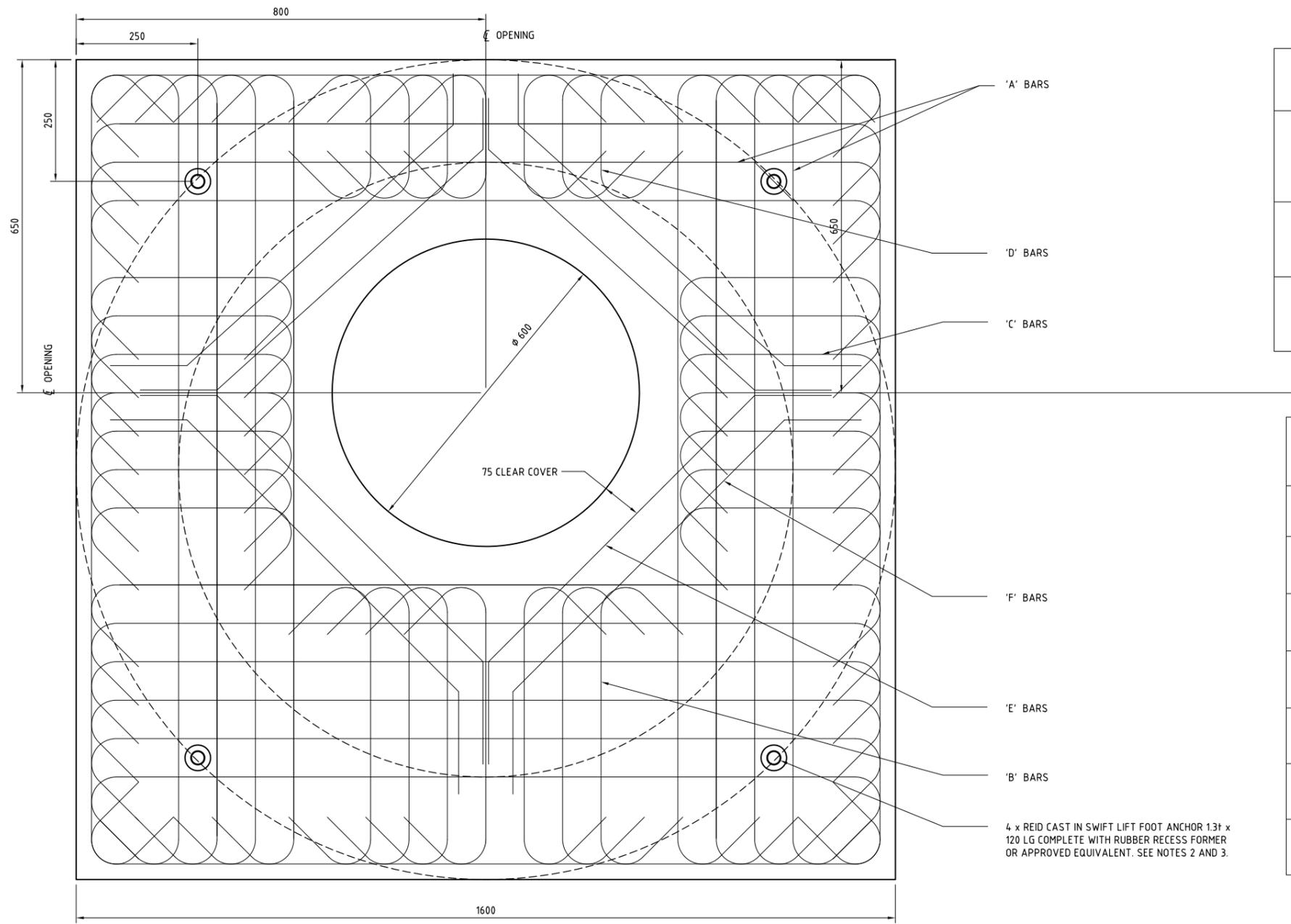


A1

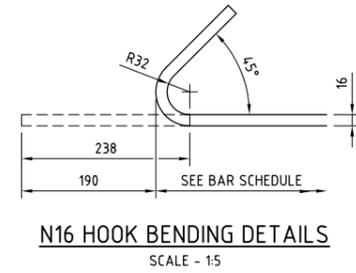
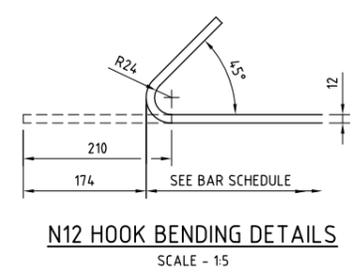
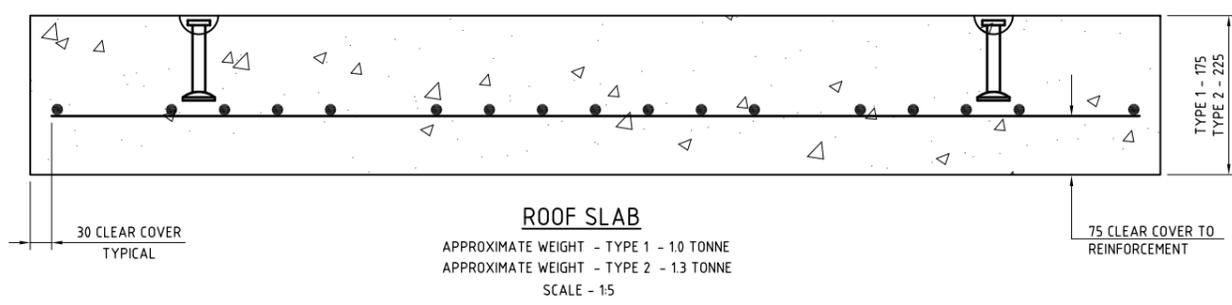
THIS DRAWING MAY ONLY BE USED IN THE COURSE OF AND FOR THE PURPOSE OF CREATING SYDNEY WATER ASSETS. USE THIS DRAWING WITH CARE. THE USER IS RESPONSIBLE FOR THE CORRECT APPLICATION OF THIS DRAWING.



DESIGN LOADS		
ROOF SLAB	DESIGN WHEEL LOAD	TYPICAL USE
TYPE 1	2,670 kg (CLASS B TO AS3996)	FOR AREAS WITHIN RESIDENTIAL PRIVATE PROPERTIES EXCLUDING DRIVEWAYS, AND PUBLIC PLACES, PEDESTRIAN MALLS, FOOTWAYS AND PARKLAND PROTECTED FROM VEHICULAR LOADING OR HAVE NO ACCESS FOR VEHICLES.
TYPE 2	8,000 kg (W80 TO AS 5100.2)	FOR PUBLIC AND PRIVATE ROAD CARRIAGEWAYS, FOOTPATHS/VERGES/MEDIAN STRIPS NOT RESTRICTED TO VEHICLES, DRIVEWAYS IN AREAS ZONED 'RESIDENTIAL, INDUSTRIAL OR COMMERCIAL', AND PARKLAND WITH NO RESTRICTION TO VEHICULAR ACCESS

BAR SCHEDULE				
DESIGNATION	SHAPE	No.	TYPE 1 BAR SIZE	TYPE 2 BAR SIZE
A		21	N12	N16
B		7	N12	N16
C		14	N12	N16
D		7	N12	N16
E		4	N12	N16
F		4	N12	N16

4 x REID CAST IN SWIFT LIFT FOOT ANCHOR 13t x 120 LG COMPLETE WITH RUBBER RECESS FORMER OR APPROVED EQUIVALENT. SEE NOTES 2 AND 3.



- NOTES**
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE FOLLOWING:
 - A. DTC/2000 MAINTENANCE HOLES CONSTRUCTION NOTES
 - B. DTC/2200 DN1200 MAINTENANCE HOLES CAST IN-SITU REINFORCED CONCRETE SEWERS
 - D. DTC/2202 DN1200 MAINTENANCE HOLES CAST IN-SITU PLAIN CONCRETE SEWERS ≤ DN450
 - PRECAST CONCRETE ROOF SLAB SHALL HAVE A MINIMUM STRENGTH OF 25 MPa AT TIME OF LIFTING.
 - SPREADER BARS MUST BE USED DURING LIFTING TO ENSURE LIFT FORCE IS VERTICAL.

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APPROVED
 PETER GILLMAN
 MANAGER E & ES
 ENGINEERING & ENVIRONMENTAL SERVICES

LETTER	DETAILS OF ISSUE / AMENDMENT	APP'D	DATE
B	REVISED DIMENSIONS, REVISED DESIGN LOAD TABLE, REVISED BAR SCHEDULE, LIFTING ANCHOR DETAILS ADDED, NOTES ADDED, GENERAL REVISION	RL	18.03.15
A	ORIGINAL ISSUE	PJG	01.03.13

DEEMED TO COMPLY DRAWINGS
DN1200 MAINTENANCE HOLES
ROOF SLAB DESIGN

DTC
2223
 ISSUE DATE
B 18.03.15