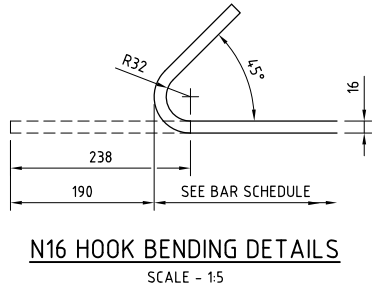
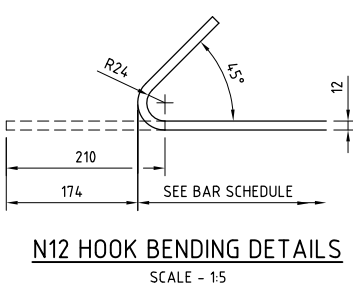
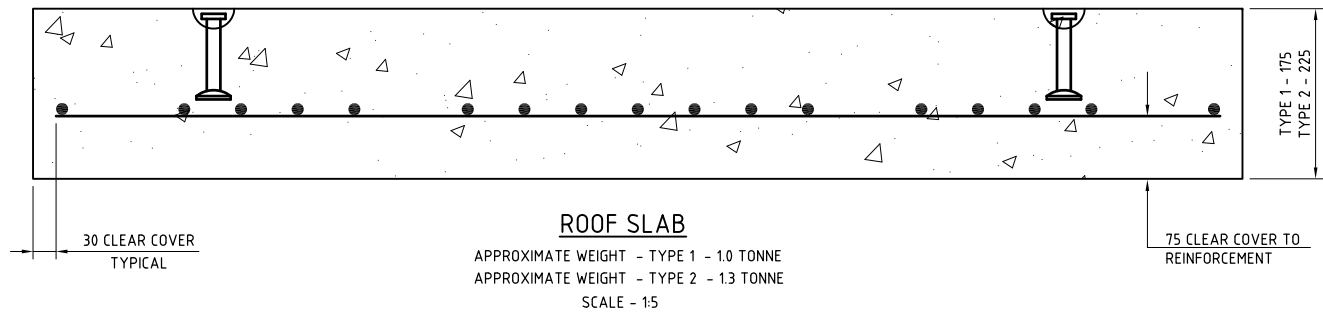


DESIGN LOADS		
ROOF SLAB	DESIGN WHEEL LOAD	TYPICAL USE
TYPE 1	2,670 kg (CLASS B TO AS3996)	FOR AREAS WITHIN RESIDENTIAL PRIVATE PROPERTIES EXCLUDING DRIVEWAYS, AND PUBLIC PLACES, PEDESTRIAN MALLS, FOOTWAYS AND PARKLAND PROTECTED FROM VEHICULAR LOADING OR HAVE NO ACCESS FOR VEHICLES.
TYPE 2	8,000 kg (W80 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



- 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.

STATE OF NEW SOUTH WALES THROUGH SYDNEY WATER CORPORATION. ALL RIGHTS RESERVED

APPROVED  
  
PETER GILLMAN  
MANAGER E & ES

ENGINEERING & ENVIRONMENTAL SERVICES

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
LETTER	DETAILS OF ISSUE / AMENDMENT	APP'D	DATE

DEEMED TO COMPLY DRAWINGS

DN1200 MAINTENANCE HOLES  
ROOF SLAB DESIGN

DTC  
2223

ISSUE  
B

DATE  
18.03.15