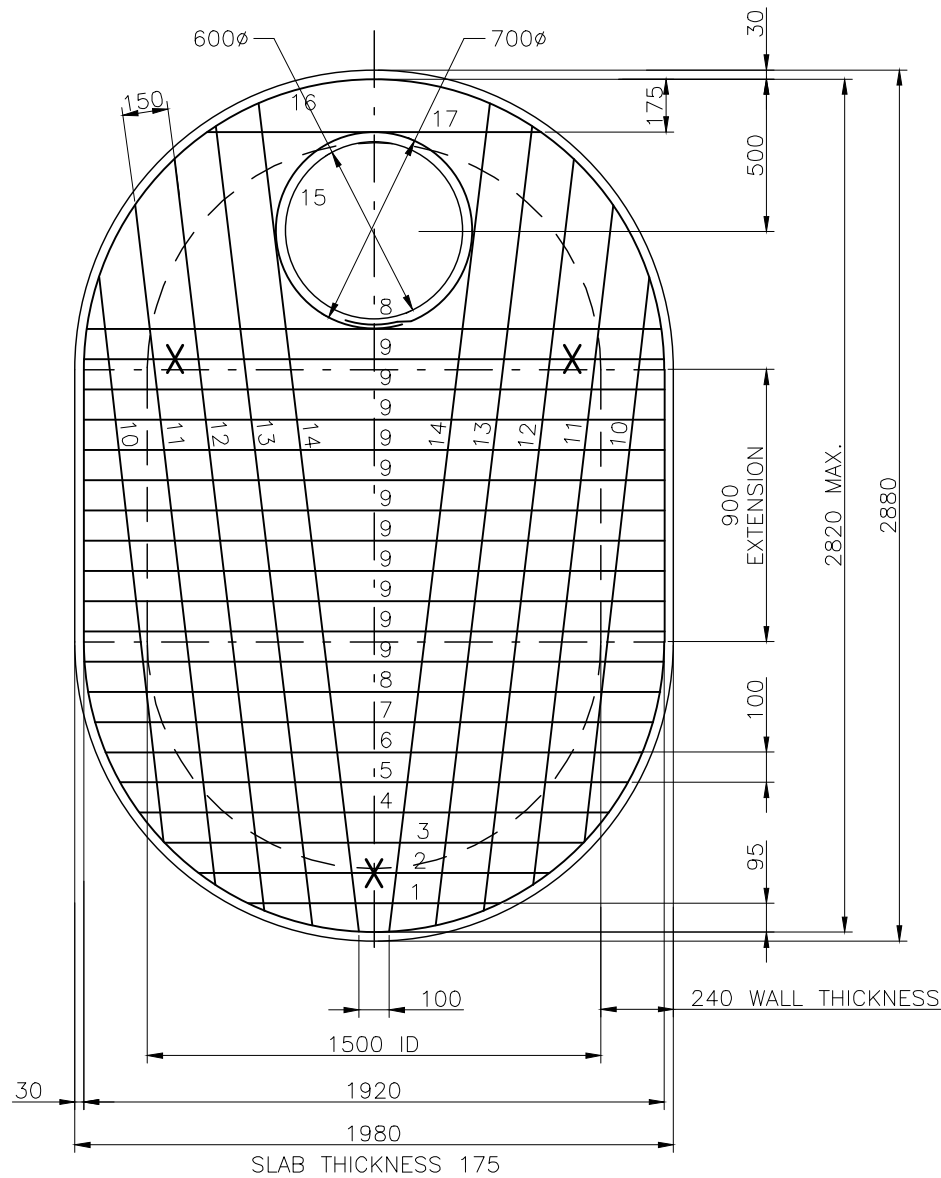


1980 DIA. ROOF SLAB  
EXTENDED 600  
(FOR 1500 ID MAINTENANCE HOLES  
EXTENDED 600)

**NOTES:**

1. ALL BARS 12mm DIA. 400Y TO AS 1302.
2. PRECAST CONCRETE TO BE GRADE N40, AND TO CONFORM TO AS 3600.
3. CONCRETE TO HAVE CLEAR COVER 30mm (BOTTOM FACE).
4. DESIGN LOADING AUSTRROADS W7.



1980 DIA. ROOF SLAB  
EXTENDED 900  
(FOR 1500 ID MAINTENANCE HOLES  
EXTENDED 900)

5. EACH LIFTING ANCHOR TO BE "SWIFTLIFT" OR EQUIVALENT 1.3 TONNE, GALVANISED AND FITTED TO MANUFACTURERS SPECIFICATION AT POINTS SHOWN X.
6. LIFTING CAPACITY OF MECHANICAL DEVICES TO BE NOT LESS THAN 4 TONNES.
7. DIMENSIONS IN MILLIMETRES (UNO).

1980 DIA ROOF SLAB  
EXTENDED 600

BAR NO.	SHAPE	LENGTH	NO. OFF	TOTAL
1	—	835	1	835
2	—	1160	1	1160
3	—	1385	1	1385
4	—	1550	1	1550
5	—	1680	1	1680
6	—	1775	1	1775
7	—	1845	1	1845
8	—	1890	2	3780
9	—	1920	8	15360
10	—	1560	2	3120
11	—	1920	2	3840
12	—	2170	2	4340
13	—	2300	2	4600
14	—	2450	2	4900
15	○	2600	1	2600
16	—	7195	1	7195
17	—	1105	1	1105
TOTAL LENGTH				61070

STEEL MASS 54.2 kg  
 CONCRETE MASS 1950 kg  
 TOTAL MASS 2005 kg  
 VOLUME OF CONCRETE 0.8m<sup>3</sup>

1980 DIA ROOF SLAB  
EXTENDED 900

BAR NO.	SHAPE	LENGTH	NO. OFF	TOTAL
1	—	835	1	835
2	—	1160	1	1160
3	—	1385	1	1385
4	—	1550	1	1550
5	—	1680	1	1680
6	—	1775	1	1775
7	—	1845	1	1845
8	—	1890	2	3780
9	—	1920	11	21120
10	—	1800	2	3600
11	—	2200	2	4400
12	—	2470	2	4940
13	—	2650	2	5300
14	—	2750	2	5500
15	○	2600	1	2600
16	—	7795	1	7795
17	—	1105	1	1105
TOTAL LENGTH				70370

STEEL MASS 62.5 kg  
 CONCRETE MASS 2940 kg  
 TOTAL MASS 3004 kg  
 VOLUME OF CONCRETE 1.2m<sup>3</sup>

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	Drawing Title Amended	FEB '16	JUL '16	JUL '16
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION B.BALL SIGNATURE ON ORIGINAL DATED 29/06/01				DESIGN	STD DWG GROUP	DATE	APR '01
MANAGER ASSET SUPPORT - R.P.E.Q: 3822				DRAWN	CITY DESIGN	DATE	APR '01
DESIGN APPROVED B.HANSEN SIGNATURE ON ORIGINAL DATED 27/06/01				CHECKED	M.STEER	DATE	MAY '01
PRINCIPAL ASSET OFFICER ROADS AND DRAINAGE				DRAWING FILENAME	BSD-8024 (B) Maintenance hole roof slabs 1980 diameter extended 600 and 900.dwg		
				ASSOCIATED PLANS	SUPERSEDES UMS-323		



BRISBANE CITY COUNCIL STANDARD DRAWING	
SCALE NOT TO SCALE	
DWG No. <b>BSD-8024</b>	
ORIGINAL SIZE A3	REVISION B