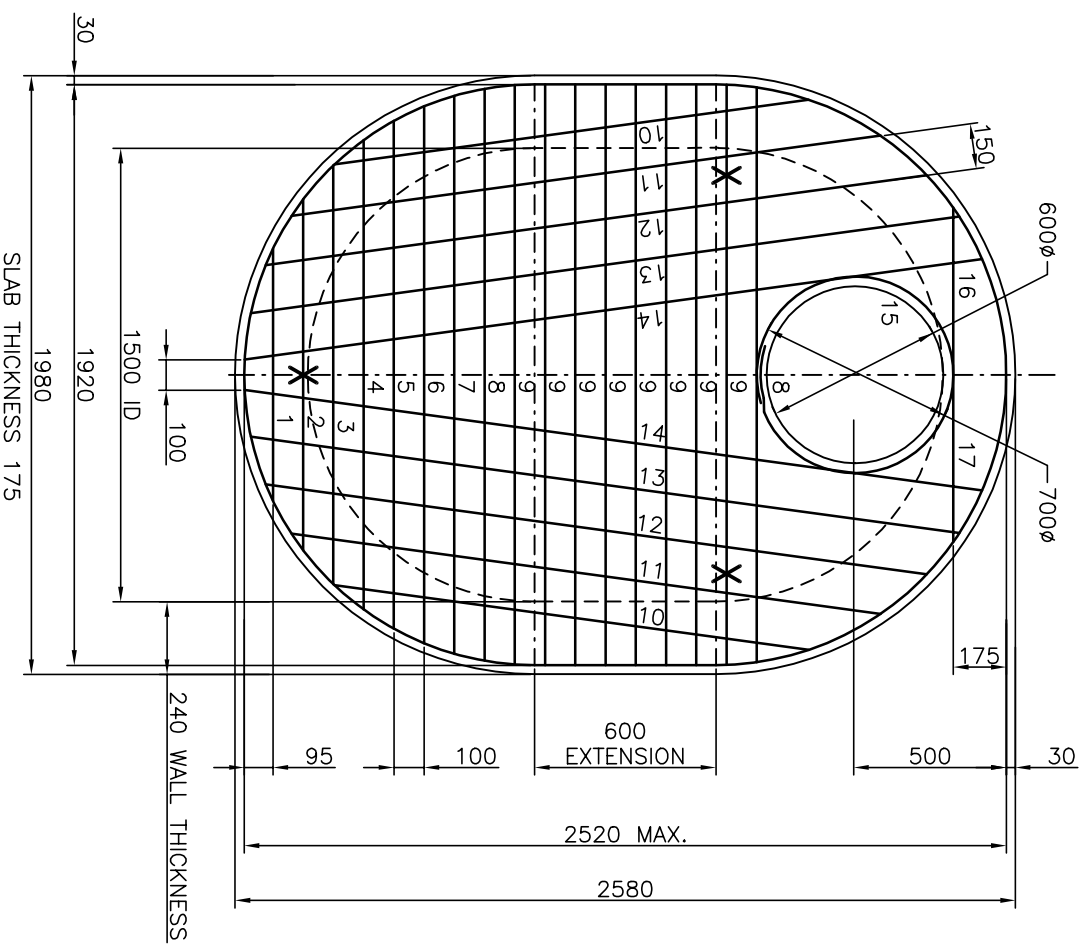
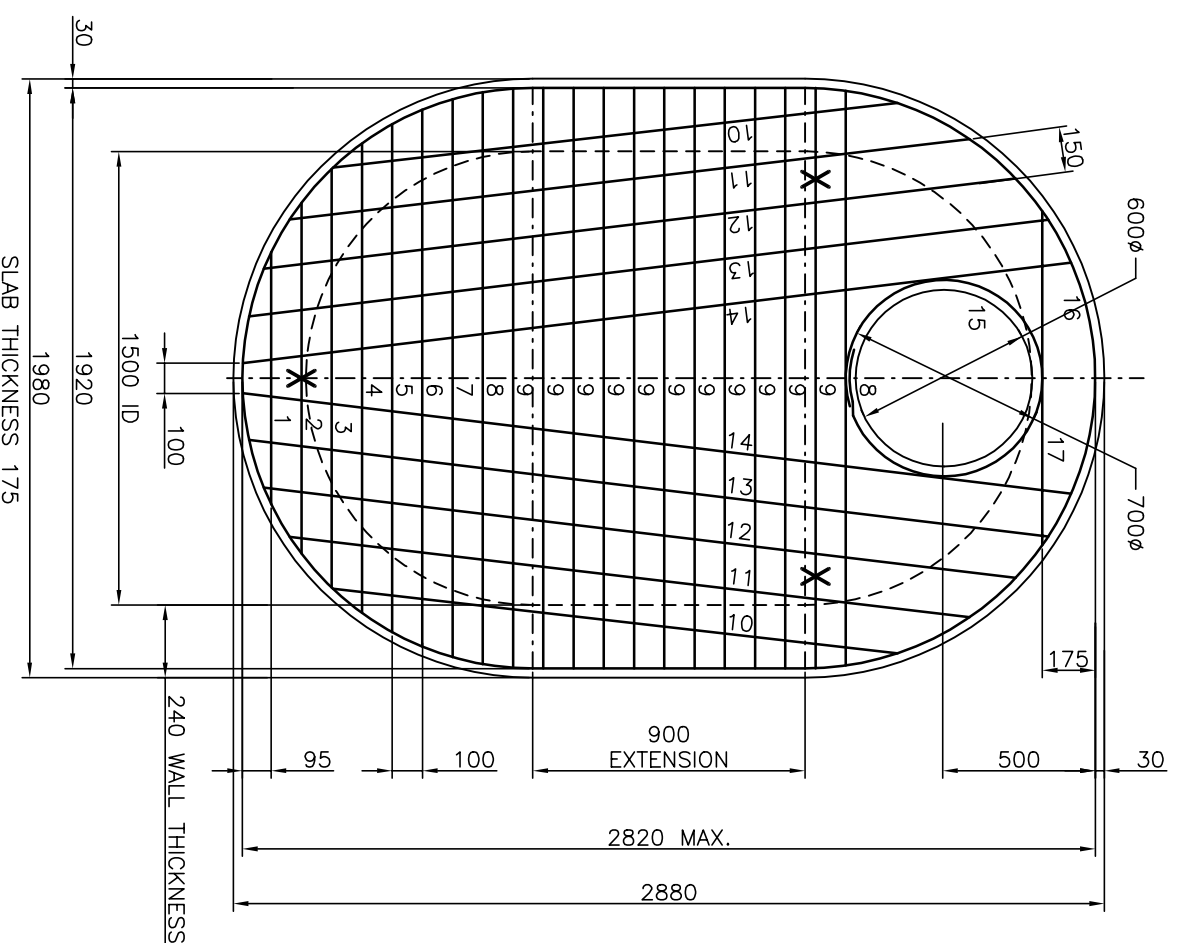


1980 DIA ROOF SLAB EXTENDED 600



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

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 0.8m³

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 1.2m³

BRISBANE CITY COUNCIL - URBAN MANAGEMENT DIVISION

**MANHOLE ROOF SLABS
1980 DIAMETER
EXTENDED 600 AND 900**

SCALE	NOT TO SCALE
DWG NO.	UMS 323
ORIGINAL SIZE	A3
REVISION	A

ISSUE				
A	ORIGINAL ISSUE	APRIL '01	MAY '01	JUNE '01
	AMENDMENT	DRAWN DATE	CHKD DATE	APPRD DATE

DESIGN AUTHORISED FOR ISSUE		DESIGN	STD DWG GROUP	DATE
B. BALL SIGNATURE ON ORIGINAL DATED 29/6/01		DRAWN	CITY DESIGN	APRIL '01
MANAGER ASSET SUPPORT - R.P.E.G. 3, 8, 5, 2		CHECKED	M. STEER	MAY '01
DESIGN APPROVED		DRAWING FILENAME	UMS 323	
B. HANSEN SIGNATURE ON ORIGINAL DATED 27/6/01		ASSOCIATED PLANS	SUPERSIDES WS 51-3	
PRINCIPAL ASSET OFFICER: ROADS & DRAINAGE				

