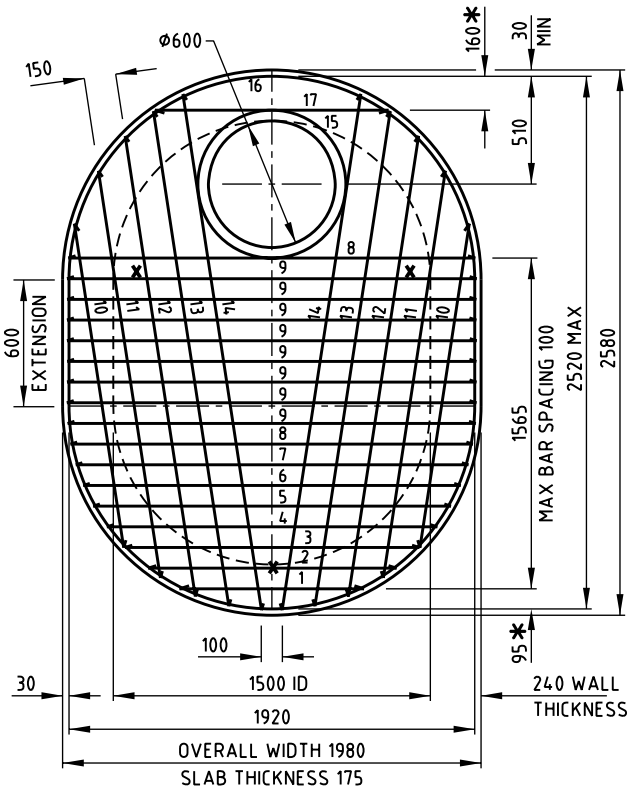
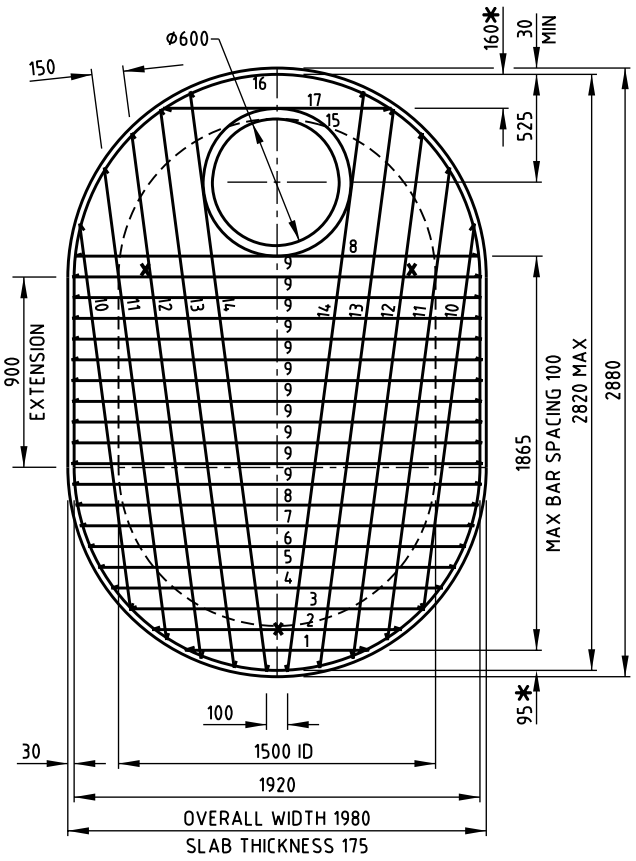


ROOF SLAB FOR 1500 Dia - EXTENSION 600



ROOF SLAB FOR 1500 Dia - EXTENSION 900

NOTES:

* MEASURED FROM OUTER EDGE OF PERIMETER BAR TO CENTRE LINE OF TRANSVERSE BARS. ALL OTHER GIVEN DIMENSIONS ARE CENTRE TO CENTRE.

1. ALL REINFORCING TO BE D500N12 BARS TO AS/NZS 4671:2001.
2. CONCRETE CLEAR COVER 45 (BOTTOM FACE)
3. CONCRETE TO BE GRADE N40 TO AS 1379.
4. DESIGN LOADING N.A.A.S.R.A. A14.
5. EACH LIFTING ANCHOR TO BE 'SWIFTLIFT' OR EQUIVALENT 1.3 TONNE, GALVANISED TO AS/NZS 4680 AND FITTED TO MANUFACTURERS' SPECIFICATIONS AT POINTS SHOWN 'X'
6. LIFTING CAPACITY OF MECHANICAL DEVICES TO BE NOT LESS THAN 4 TONNES.
7. PRECAST PROPRIETARY ROOF SLABS APPROVED BY COUNCIL MAY BE USED.
8. DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.

1500 Dia ROOF SLAB - EXTENSION 600

BAR NO.	SHAPE	LENGTH	NO. OFF	TOTAL LENGTH
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	'a'	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	O	2300	1	2300
16		7195	1	7195
17		1105	1	1105
MASS 2005kg.			TOTAL	60770

1500 Dia ROOF SLAB - EXTENSION 900

BAR NO.	SHAPE	LENGTH	NO. OFF	TOTAL LENGTH
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	'a'	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	O	2300	1	2300
16		7795	1	7795
17		1105	1	1105
MASS 3004kg.			TOTAL	70070

Gold Coast City Council

GOLD COAST CITY COUNCIL
PO BOX 5042
GOLD COAST MC 9729

THIS DRAWING IS NOT TO BE AMENDED WITHOUT REFERENCE TO STANDARDS COMMITTEE

CONTROLLED DOCUMENT

DO NOT SCALE
TAKE FIGURED DIMENSIONS ONLY

DRAWN BY
TECHNICAL SERVICES BRANCH

PASSED 18/03/04

APPROVED 18/03/04

No.	AMENDMENT	APPROVED	DATE	ISSUED

STANDARD DRAWING

STORMWATER MANHOLE 1500 Dia ROOF SLABS EXTENDED 600 AND 900

MICROFILMED

STANDARD DRAWING No.
05-03-103

ISSUE
2005 EDITION