



**PRECAST LINTEL DETAIL**  
TYPICAL DIMENSIONS

LINTEL	"A" mm	"B" mm	"C" mm	"D" mm	"X" mm	MASS (kg)
XS*	1200	840	600	770	400	300
S	2400	2040	1800	1970	400	500
M	3600	3240	3000	3170	690	700
L	4800	4440	4200	4370	1000	900

\* BCC USE ONLY. SEE NOTE 6.

**NOTES:**

1. PRECAST CONCRETE LINTEL TO BE GRADE N32 AND TO CONFORM TO AS 3600.
2. COVER TO ALL BARS TO BE 40 MIN.
3. REINFORCEMENT STEEL TO CONFORM TO AS/NZS 4671.
4. EACH LIFTING ANCHOR TO BE "SWIFTLIFT" OR EQUIVALENT 1.3 TONNE GALVANISED AND FITTED TO MANUFACTURERS SPECIFICATION.
5. LINTELS ARE TO BE ORDERED AS FOLLOWS:  
- 'XS' LINTEL (EXTRA SMALL)  
- 'S' LINTEL (SMALL)  
- 'M' LINTEL (MEDIUM)  
- 'L' LINTEL (LARGE)
6. 'XS' (1.2m) LINTEL ONLY TO USED FOR 'ANTI-PONDING' APPLICATIONS AND NOT TO BE INCLUDED IN HYDRAULIC CALCULATIONS. 'XS' LINTEL FOR INTERNAL BCC USE ONLY.
7. ALL Y12 STUDS TO BE 6mm CFW TO FRONT PLATE.
8. FACE PLATE AND STUD ASSEMBLY TO BE HOT DIPPED GALVANISED TO AS/NZS 4680 AFTER FABRICATION.
9. 75x10 PLATE WITH A MIN. 1.5mm 'ROLLED' TOP EDGE MAY BE SUBSTITUTED FOR THE 5-7mm CHAMFER ALONG TOP EDGE OF FRONT PLATE. CHAMFER ON END OF PLATE REQUIRED FOR ALL PLATE TYPES.
10. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	Notes 3 & 8 AS Ref. Updated, Note 9 Edited: Spelling Errors	OCT '17	AUG '18	NOV '18
A	ORIGINAL ISSUE - Detail From UMS 331	Apr '14	Apr '14	Apr '14

DRAWING AUTHORISED FOR PUBLICATION				DESIGN	STD DWG GROUP	DATE	April '01
Gavin Blakey				DRAWN	ASSET MGMT	DATE	Feb '13
ASSET ENGINEERING MANAGER STRATEGIC ASSET MANAGEMENT				CHECKED	ASSET MGMT	DATE	Feb '13
DESIGN APPROVED				DRAWING FILENAME	BSD-8055 (B) Type 'A' gully precast concrete lintel (extended kerb inlet).dwg		
Inga Condric				ASSOCIATED PLANS	UMS 331		
PRINCIPAL ENGINEER STRATEGIC ASSET MANAGEMENT							



BRISBANE CITY COUNCIL STANDARD DRAWING	
TYPE 'A' GULLY PRECAST CONCRETE LINTEL (EXTENDED KERB INLET)	
SCALE	NOT TO SCALE
DWG No.	BSD-8055
ORIGINAL SIZE	REVISION
A3	B