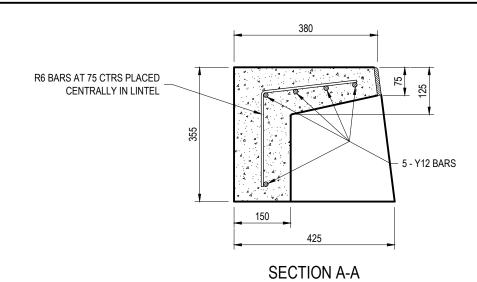


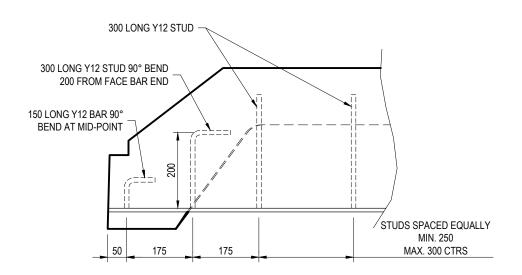
## PRECAST LINTEL DETAIL

## 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		
М	3600	3240	3000	3170	690	700		
L	4800	4440	4200	4370	1000	900		

\* BCC USE ONLY. SEE NOTE 6.





DETAIL B
FACE PLATE ATTACHMENT

(STUDS TO BE BENT TO CLEAR REINFORCING CAGE. ENSURE CONCRETE COVER MAINTAINED)

## 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 (MEDIÚM)
- 'L' LINTEL (LARGE)
- . '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.
- FACE PLATE AND STUD ASSEMBLY TO BE HOT DIPPED GALVANISED TO AS/NZS 4680 AFTER FABRICATION.
- 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	PRINCIPAL ENGINEER STRATEGIC ASSET MANAGEMENT	ASSOCIATED PLANS	UMS 331			
Α	ORIGINAL ISSUE - Detail From UMS 331	Apr '14	Apr '14	Apr '14	Inga Condric	DRAWING FILENAME	BSD-8055 (B) Type 'A' gully precast or	oncrete lintel (ext	ended kerb inlet).dwg	İ
В	Notes 3 & 8 AS Ref. Updated, Note 9 Edited: Spelling Errors	OCT '17	AUG '18	NOV '18	DESIGN APPROVED	CHECKED	ASSET MGMT	DATE	Feb '13	l
					STRATEGIC ASSET MANAGEMENT	CHECKED	ACCET MONT	DATE	E 1 (42	ı
					ASSET ENGINEERING MANAGER	DRAWN	ASSET MGMT	DATE	Feb '13	ı
					Gavin Blakey					ı
					DRAWING AUTHORISED FOR PUBLICATION	DESIGN	STD DWG GROUP	DATE	April '01	l



## **BRISBANE CITY COUNCIL STANDARD DRAWING**

TYPE 'A' GULLY
PRECAST CONCRETE LINTEL
(EXTENDED KERB INLET)

JAND DR	MAATIAG				
SCALE NOT TO	) SCALE				
BSD-8055					
ORIGINAL SIZE	REVISION				
A3	В				
	•				