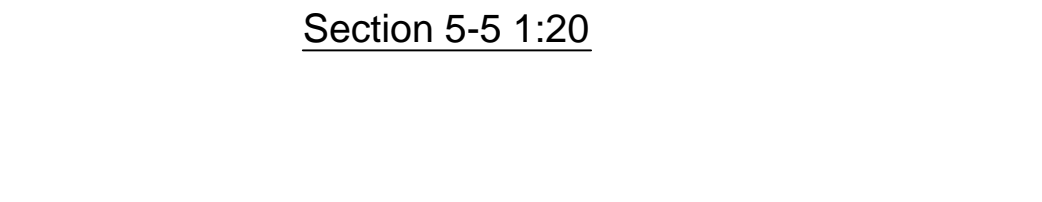
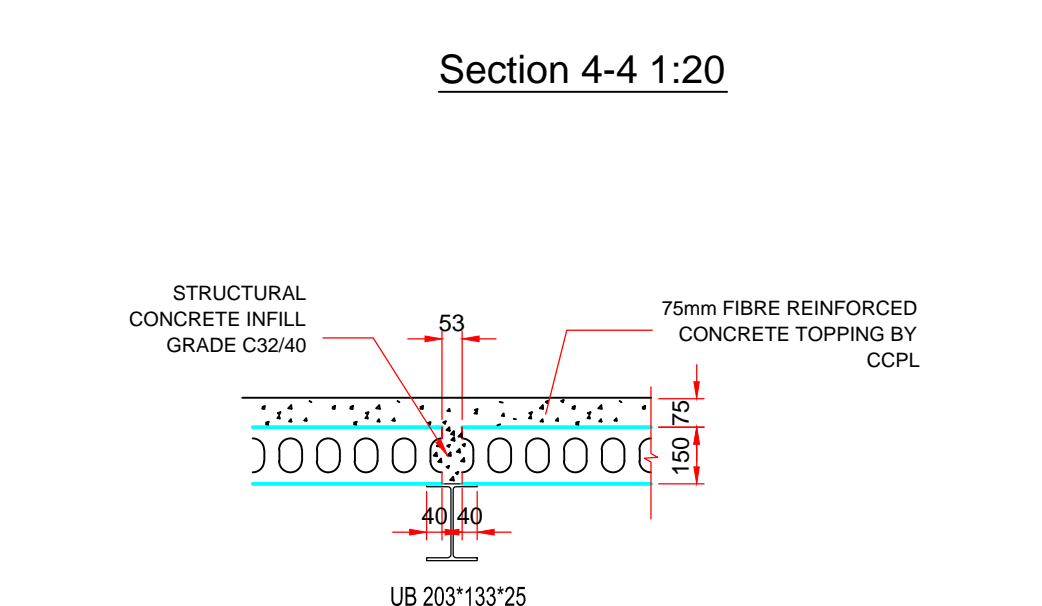
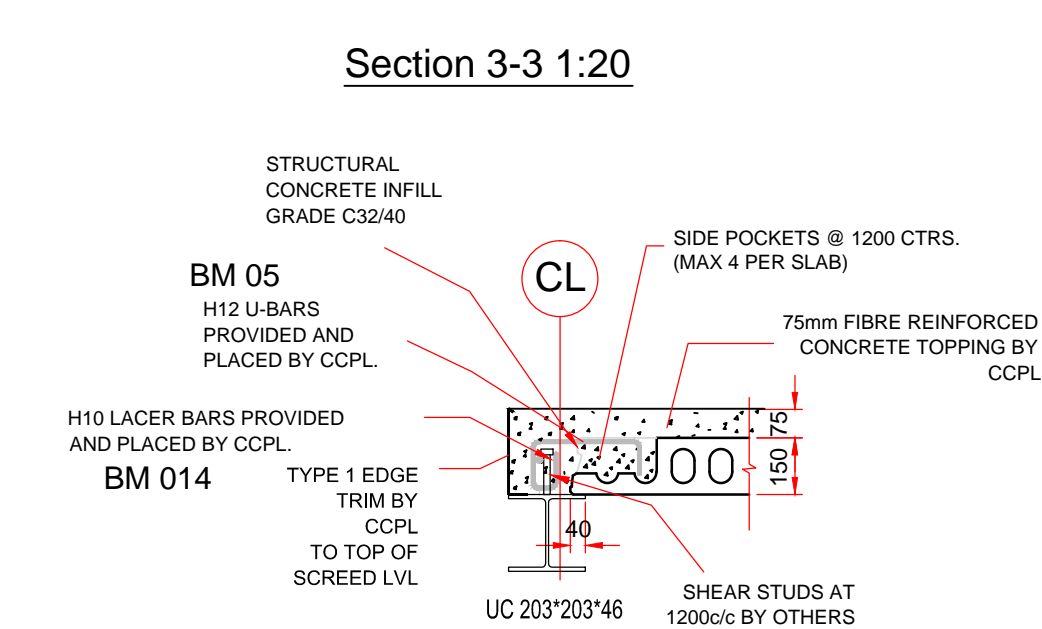
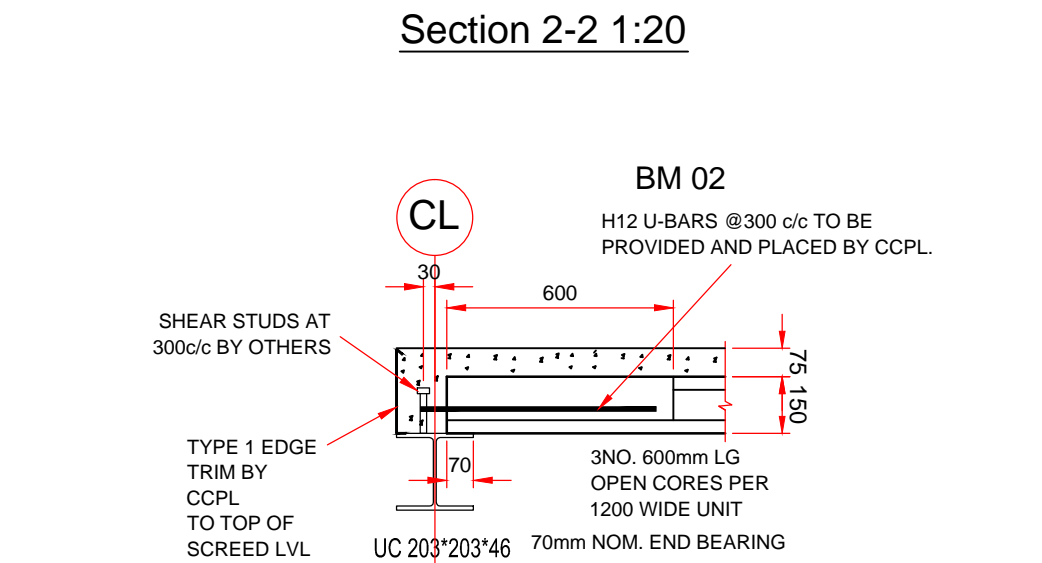
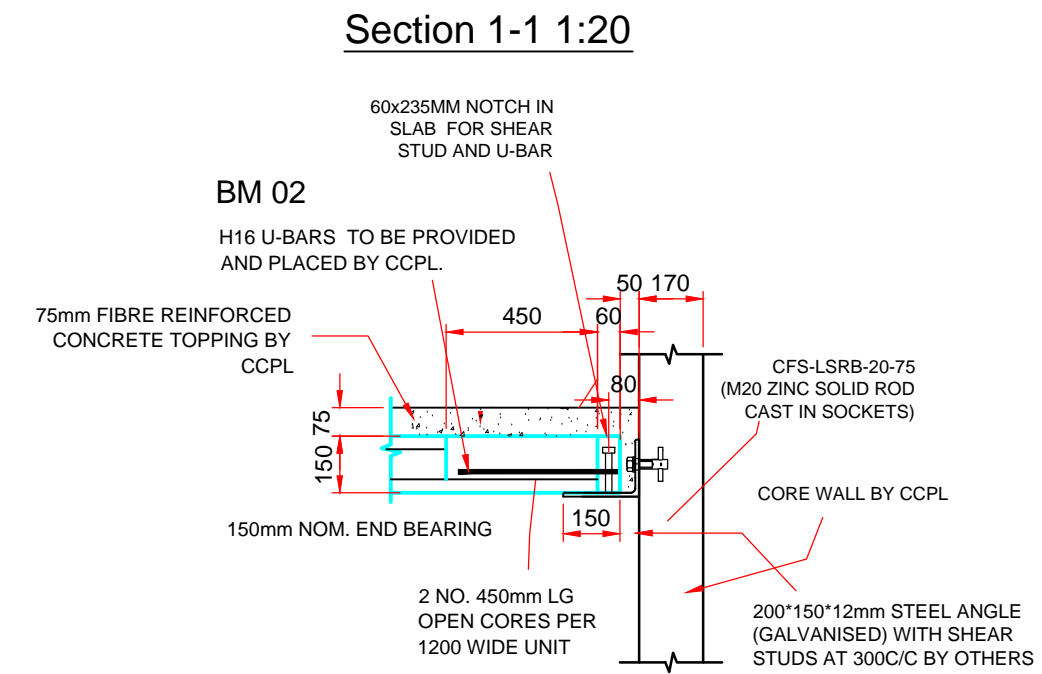
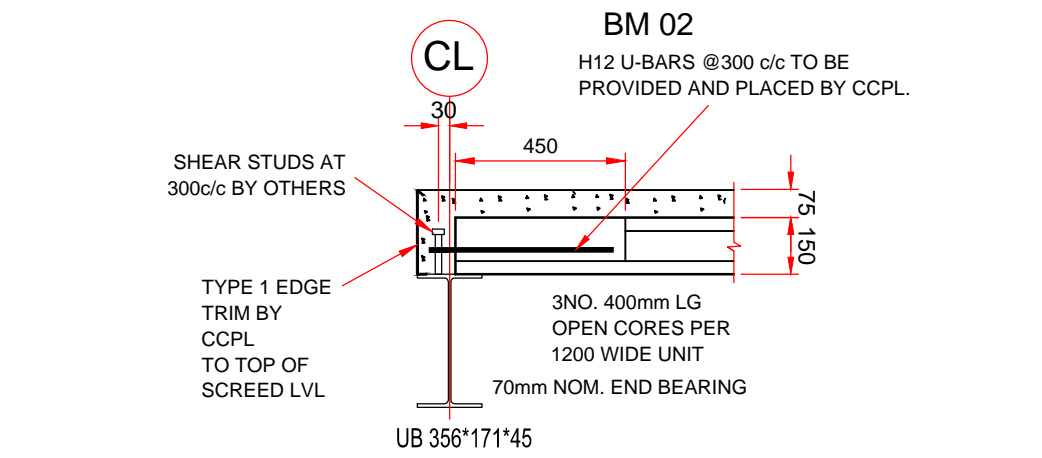
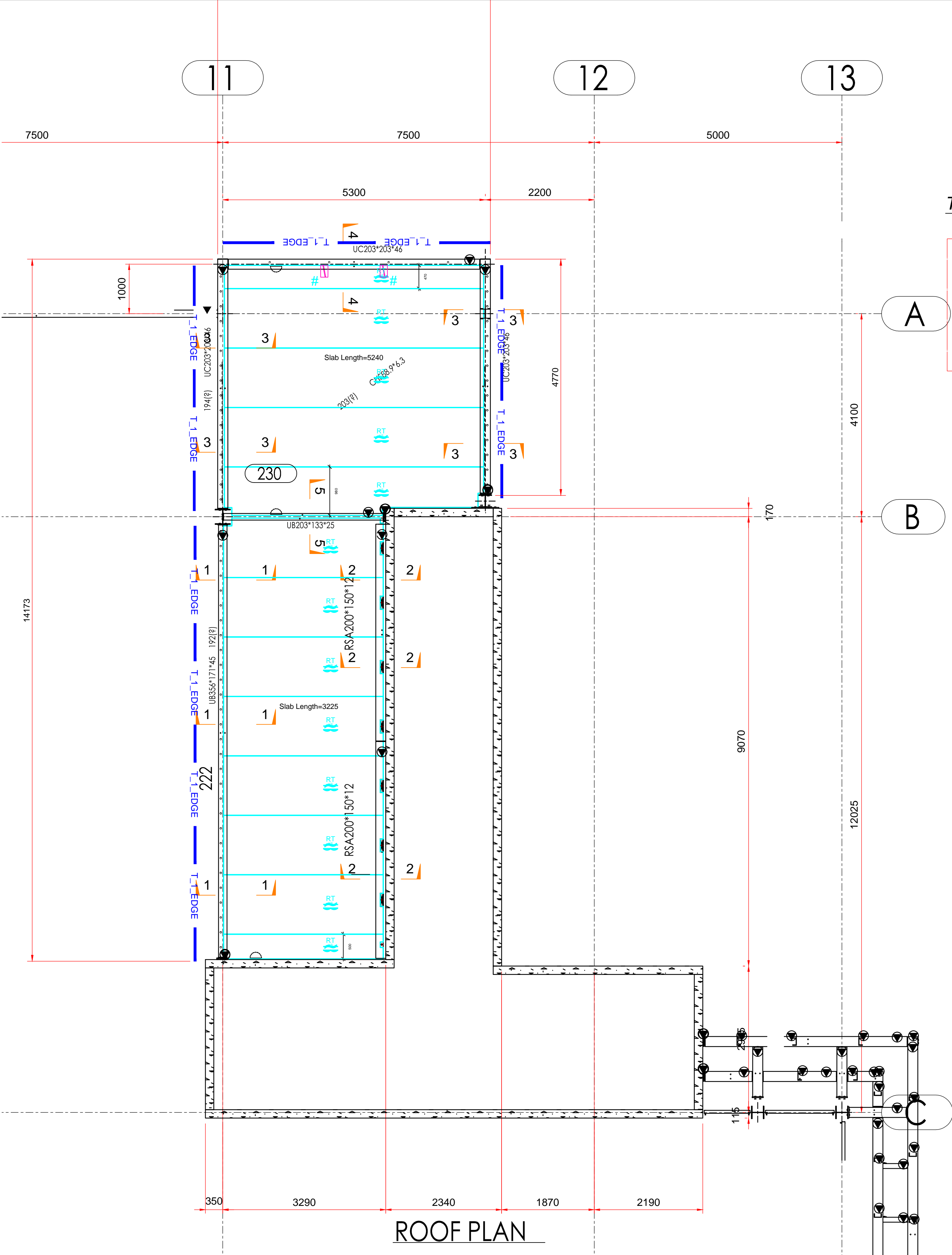


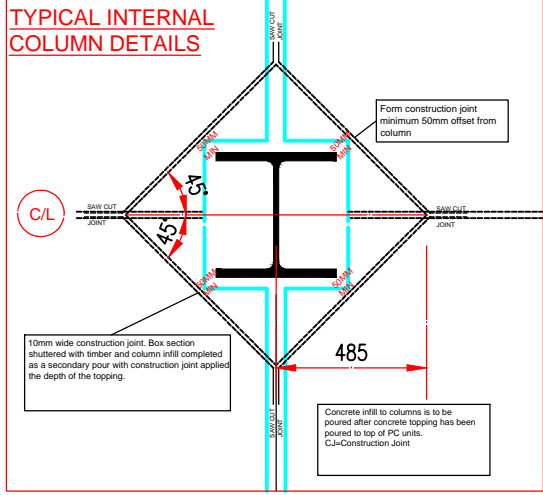
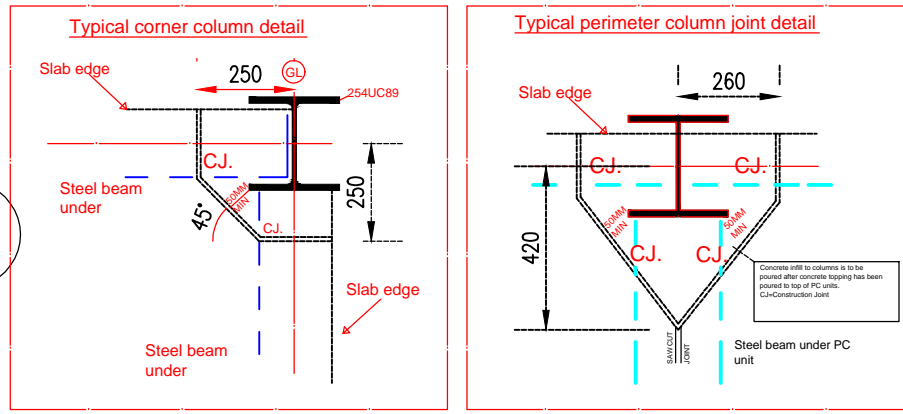
- EXPOSURE CLASS = 'XC1'
- DISPROPORTIONATE COLLAPSE CLASS = '2B'
- 'CCPL' SUPPLY TERMS = 'SUPPLY & FIX' (PS Units Only)



DESIGN INFORMATION TABLE	
<b>DESIGN LOADINGS:</b> Slabs Have Been Designed To Carry The Following Loadings :	
<b>UNITS :</b>	<b>GENERAL :</b>
<b>LIVE LOAD:</b>	2.5 kN/m <sup>2</sup>
Live load:	
<b>DEAD LOAD:</b>	1.8 kN/m <sup>2</sup>
75mm structural topping:	
Services:	0.05 kN/m <sup>2</sup>
Any temporary loading and any loading greater than those shown above must be approved by CCPL technical dept	
<b>DESIGN SPECIFICATIONS:</b> 1.5 Hour Fire Rating (Min 30mm Cover To All Rebar)	
<b>CONTRACT DRAWINGS USED BY CREGH:</b> 15-033(23.6)009 rev C 6273(GA) 10	



### TYPICAL COLUMN INFILL DETAILS



TOPPING THICKNESS:  
VARIES TO SUIT FALLS IN THE FLOOR.  
GENERAL THICKNESS 75mm AT CROWN OF SLAB (150mm SLAB)

GRADE OF CONCRETE:  
INSTU INFILL WITHIN SLAB DEPTH = C28/35 (NOMINAL 10mm AGGREGATE)  
CONCRETE TOPPING = C32/40 HSS FIBERMESH (NOMINAL 10mm AGGREGATE)

CUT LINES IN TOPPING:  
(SEE EXAMPLE LOCATIONS ON TYPICAL SAW CUT LAYOUT ATTACHED)  
THESE ARE FORMED AS EITHER -  
1) 5mm WIDE X 25mm DEEP SAW CUT JOINTS. FILLED WITH MASTIC PURAFLEX 40 OR SIMILAR APPROVED.  
2) CONSTRUCTION JOINT APPLIED THE FULL DEPTH OF THE TOPPING. TO BE AEROFIL 2 COMPRESSIBLE CLOSED CELL POLYETHYLENE FILLER OR SIMILAR APPROVED

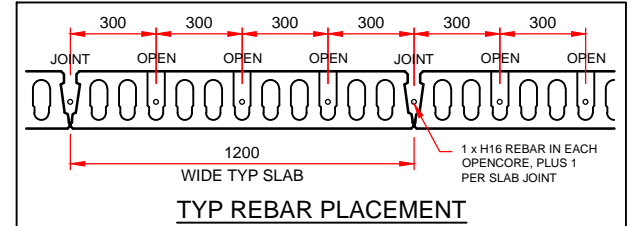
**OTHER NOTES**

**GULLY LOCATIONS:**  
THE SUPPLY AND LOCATING OF ALL GULLIES AND DRAINS IS TO BE "BY OTHERS"

TO ALLOW FINAL PLACEMENT AND CASTING IN BY CREGH

**TOP FINISH OF MAIN DECK CONCRETE:**  
CONCRETE TOPPING TO RECEIVED A "LIGHT BRUSHED" FINISH, LEAVING A 100mm SMOOTH MARGIN EDGE

**CONCRETE SEAL:**  
SIKA PROSEAL APPLIED TO TOP SURFACE OF CONCRETE TOPPING AS A SEALING AGENT





MK	DIA	DIAGRAM	BAR LENGTH	SHAPE CODE	CREAGH DETAIL REF
01	H16		1000	00	1-1,2-14-14
02	H12		1500	21	3-3,4-4,5-5 15-15, 16-16
03	H10		6000	00	5-5,6-6,8-8,10-10 16-16, 17-17
04	H10		1200	31	5-5
05	H12		600	99	6-6,10-10 17-17
06	H10		1075	31	5-5
07	H10		1800	31	13-13,19-19
08	H10		1925	31	18-18
09	H16		1275	21	12-12
010	H16		1150	13	12-12, 13-13 20-20
011	H10		1550	31	16-16,20-20
012	H12		1500	21	23-23
013	H10		650	31	8-8, 10-10 @LVL 07
014	H10		5000	00	13-13, 18-18 19-19
015	H10		1380	21	24-24
016	H10		300	00	3-3(RAMP)
017	H12		575	13	3-3(RAMP) 3-3,4-4,5-5,9-9 10-10,15-15,16-16

# EDGE TRIM



16-0571

LVL 07




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1.2mm

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2.0mm

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












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DRAWING NUMBER

EDGE TRIM TYPE

TOTAL METERS

IMPORTANT NOTES

16-0571-70

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