




**LEGEND:**

-  DENOTES COLUMN ABOVE (BOLD TEXT)
-  DENOTES COLUMN UNDER
-  DENOTES SPAN DIRECTION.

**SLAB 1** HOLLOWCORE DC200.12 (0,5)

**SLAB 2** HOLLOWCORE DC200.12 (2,7)




**SLAB 3** HOLLOWCORE DC250.15 (3,10) (NOTE: TOP STRANDS TO BE 9.3 Dia.)

**SLAB 5** 250 THK SLAB ON FIELDSERS KF57  
0.75mm BMT., SL102 MESH TOP, THROUGHOUT.  $f'_c = 40\text{MPa}$

**SLAB 6** 180 THK SLAB ON FIELDSERS KF57 0.75mm BMT., SL102 MESH TOP, THROUGHOUT.  $f'_c = 40\text{MPa}$

**SLAB 6a** 180 THK INSITU SLAB REINFORCED WITH M12-200 CTS., EACHWAY (T&B)  $f'_c = 40\text{MPa}$

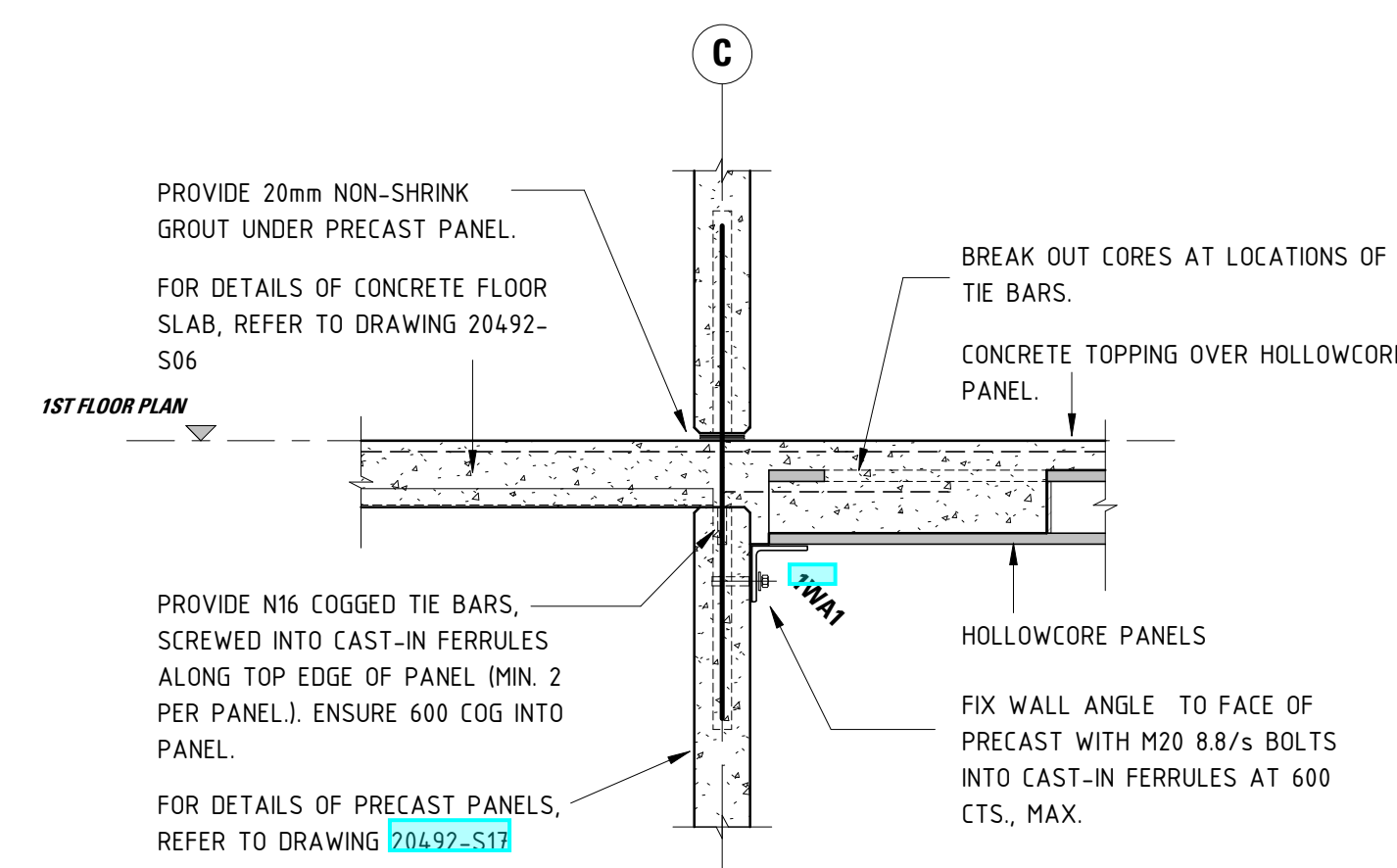
NOTE:  
ALL HOLLOWCORE TOP STRANDS TO BE  
9.3 Dia. & BTM. STRANDS TO BE 12.7  
Dia.

	DENOTES SLAB/BAND BEAM DEPTH.
	DENOTES 80mm SLAB SETDOWN. REFER TO ARCH. DWG. FOR SETOUT.
*	DENOTES ROWS OF PROPPING.
<b>NLBW</b>	DENOTES NON LOAD BEARING WALL.
	DENOTES PRECAST PANEL TYPE. REFER PANEL SCHEDULE FOR DETAILS.

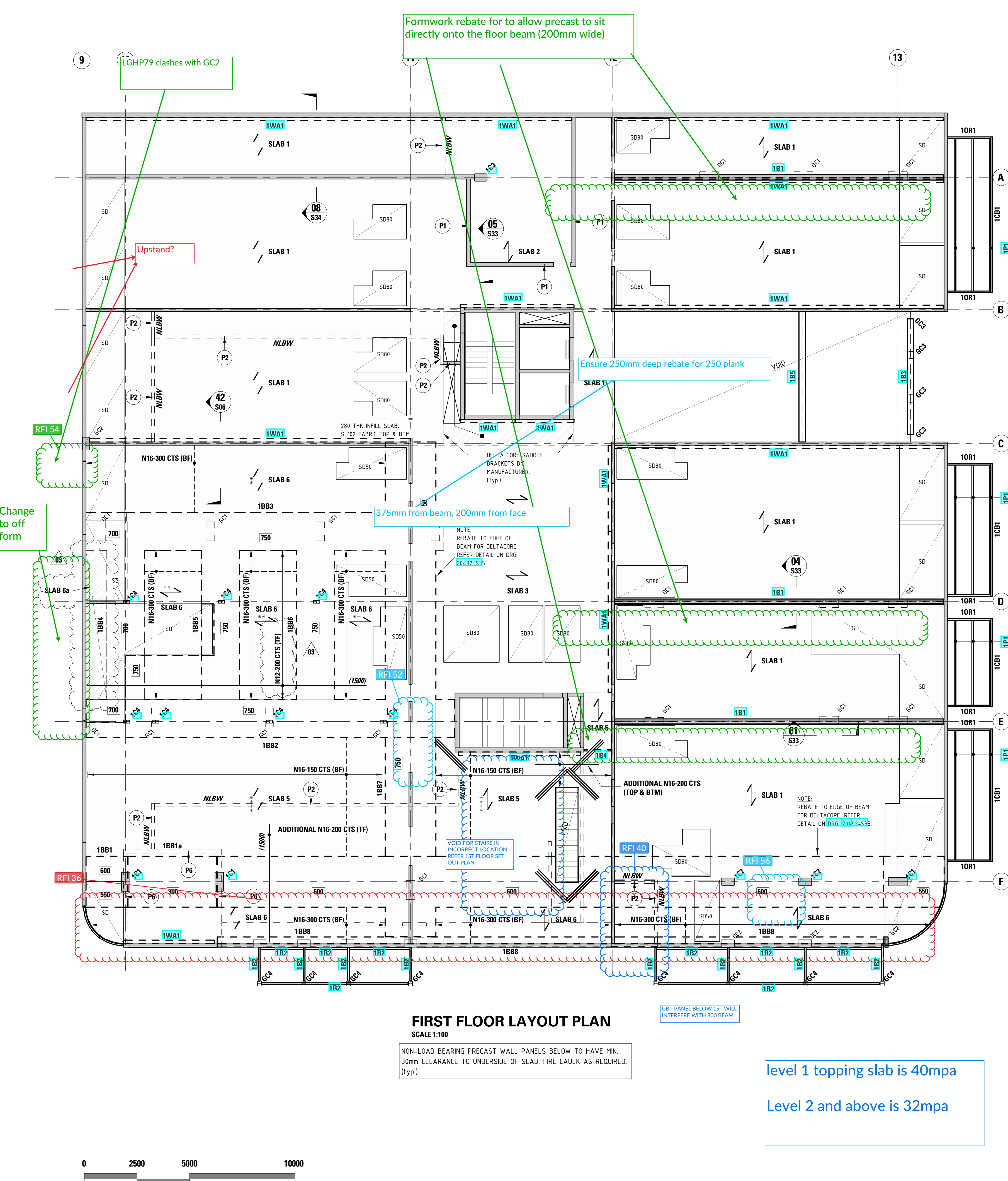
1ST FLOOR BAND BEAM SCHEDULE		
MARK	SIZE	REMARKS
1BB1	2400W x 600D	<u>BAND BEAM</u> FOR DETAILS, REFER DRAWING <u>20492-528</u> .
1BB1a	2400W x 300D	<u>BAND BEAM</u> FOR DETAILS, REFER DRAWING <u>20492-528</u> .
1BB2	1800W x 750D	<u>BAND BEAM</u> FOR DETAILS, REFER DRAWING <u>20492-528</u> .
1BB3	1800W x 750D	<u>BAND BEAM</u> FOR DETAILS, REFER DRAWING <u>20492-528</u> .
1BB4	1800W x 750D	<u>BAND BEAM</u> FOR DETAILS, REFER DRAWING <u>20492-528</u> .
1BB5	1800W x 750D	<u>BAND BEAM</u> FOR DETAILS, REFER DRAWING <u>20492-528</u> .
1BB6	1800W x 750D	<u>BAND BEAM</u> FOR DETAILS, REFER DRAWING <u>20492-528</u> .
1BB7	2400W x 750D	<u>BAND BEAM</u> FOR DETAILS, REFER DRAWING <u>20492-528</u> .
1BB8	500W x 800D	REINFORCED WITH 4N20 BARS (T&B), W10 LIGATURES AT 300 CTS., MAX. FIX TO FACE OF GROUND FLOOR PRECAST PANELS WITH 4N16 (2T & 2B) CHEMSET 101 DOWELS. 115 EMBEDMENT. 800 LAP INTO BEAM

1ST FLOOR STEEL COLUMN SCHEDULE		
MARK	SIZE	REMARKS
1C4	2/150x9.0 SHS	DOUBLE COLUMN, STITCH WELDED. 16 THK BASE PLATE WELDED TO COLUMN, 4M16 CHEMICAL ANCHORS. 12 THK CAP PLATE WELDED TO COLUMN, 4M20 8.8/9.8 TS.

1ST FLOOR STEEL FRAMING SCHEDULE		
MARK	SIZE	REMARKS
1B1	250UC89.5 + 500W x 16 THK PL.	PLATE STITCH WELDED TO BOTTOM FLANGE ON BOTH SIDES. HIT 300 EACH END, MISS 150, HIT 100. DOWELS WELDED TO TOP FLANGE OF BEAM FOR PRECAST PANELS, REFER PANEL ELEVATION AND DETAIL.
1B2	250 PFC	FULLY WELDED EXPOSED FRAME WITH GC4. FIX TO PRECAST WITH 10 THK END PLATE, 4M20 BOLTS TO CAST-IN FERRULES.
1B3	310UC96.8	FULLY WELDED EXPOSED FRAME WITH GC3. PROVIDE 10 THK STIFFENERS TO ALIGN WITH COLUMN FLANGE LOCATIONS, BOTH SIDES OF WEB.
1B4	200 PFC	10 THK CLEAT SITE WELDED TO 12 THK CAST IN PLATE WITH 2N20 RAG BARS 150 LONG + 200 COG. 2M20 8/8'S BOLTS TO BEAM.
1B5	310UC96.8	12 THK CLEAT SITE WELDED TO 12 THK CAST IN PLATE WITH 4N20 RAG BARS 200 COG INTO WALL, 3M20 8/8'S BOLTS TO BEAM.
1CB1	250 PFC	CANOPY BEAM. 12 THK CLEAT PLATE, 2M20 8/8'S BOLTS.
1CF1	75x3.5 SHS	CURVED FASCIA TRUSS. 10 THK END PLATE AND CLEAT TOP & BTM, EACH SIDE, 2M20 8/8'S BOLTS TO 10 THK CLEAT SITE WELDED TO 12 THK CAST-IN PLATE WITH 2N20 RAG BARS 150 LONG + 200 COG.
1OR1	250 PFC	OUTRIGGER. SITE WELDED TO 12 THICK CAST-IN PLATE WITH 4N20 RAG BARS 100 LONG + 200 COG
1WA1	150x12 EA	WALL ANGLE. FIX TO PRECAST PANEL WITH M20 8/8'S BOLTS INTO CAST-IN FERRULES AT 600 CTS. (typ)



SECTION 42  
SCALE: 1:20  
S06



level 1 topping slab is 40mpa  
Level 2 and above is 32mpa

0                      2500                      5000                      10000

**SCALE 1:100 @ A1**

# FOR CONSTRUCTION

21.05.20	REVISIONS AS CLOUDED	03
<u>Date</u>	<u>Revision</u>	<u>Issue</u>

Designer	RW	Drawn	BZ & MM
Approved	Approver	Date	21/05/2020 2:50:40 PM
<b>STRUCTURAL</b>		Sheet <b>4 of x</b>	

Project  
**HYDE PARK PLACE**  
**248 UNLEY ROAD,**  
**HYDE PARK SA**

Client	N
<b>CITIFY &amp; BFC PTY LTD</b>	
Drawing Title	Scale
<b>1ST FLOOR LAYOUT PLAN</b>	As indicated
Drawing Number	Issue
<b>20492-S06</b>	<b>03</b>