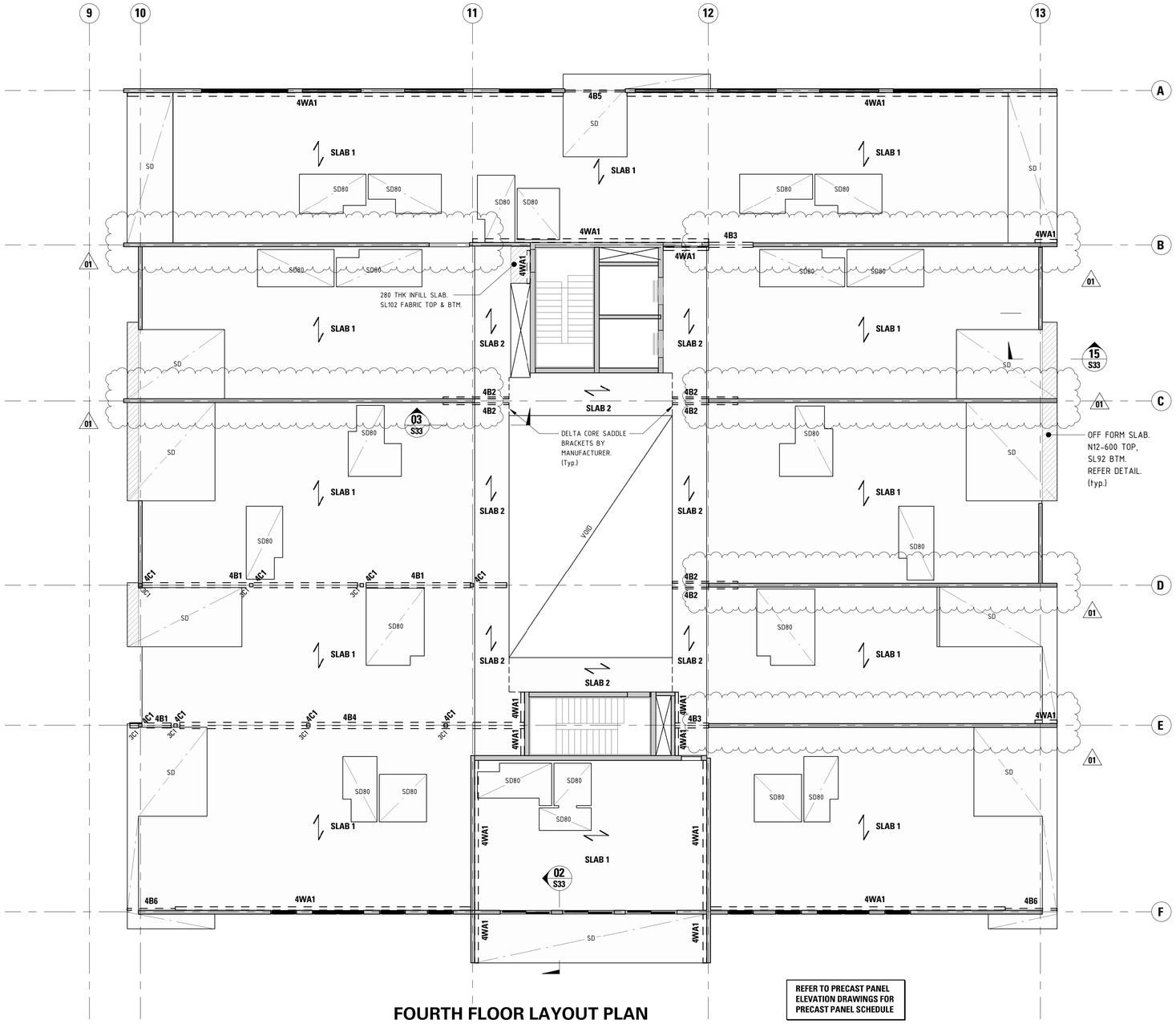

4TH FLOOR STEEL COLUMN SCHEDULE

MARK	SIZE	REMARKS
4C1	150x9.0 SHS	COLUMN. 12 THK BASE/CAP PLATE WELDED TO COLUMN, 4M20 8.8/S BOLTS.

5TH FLOOR STEEL COLUMN SCHEDULE

MARK	SIZE	REMARKS
5C1	150x9.0 SHS	COLUMN. 12 THK BASE/CAP PLATE WELDED TO COLUMN, 4M20 8.8/S BOLTS.

4TH FLOOR STEEL FRAMING SCHEDULE

MARK	SIZE	REMARKS
4B1	200UC59.5	CONTINUOUS FLOOR BEAM OVER TOP OF COLUMNS. 4M20 8.8/S BOLTS TO COLUMN CAP PLATE. PROVIDE 2 ROWS OF 12 THICK STIFFENERS BOTH SIDES OF WEB, IN LINE WITH COLUMN EDGES
4B2	250 PFC	CANTILEVER FLOOR BEAM. REFER TO TYPICAL DETAIL ON DRAWING S33.
4B3	200UC59.5	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
4B4	250UC72.9	CONTINUOUS FLOOR BEAM OVER TOP OF COLUMNS. 4M20 8.8/S BOLTS TO COLUMN CAP PLATE. PROVIDE 2 ROWS OF 12 THICK STIFFENERS BOTH SIDES OF WEB, IN LINE WITH COLUMN EDGES
4B5	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
4B6	180 PFC + 200 x12 THK PL.	BEAM.
4WA1	150x12 EA	WALL ANGLE. FIX TO PRECAST PANEL WITH M20 8.8/S BOLTS INTO CAST-IN FERRULES AT 600 CTS. (typ.)

5TH FLOOR STEEL FRAMING SCHEDULE

MARK	SIZE	REMARKS
5B1	200UC59.5	CONTINUOUS FLOOR BEAM OVER TOP OF COLUMNS. 4M20 8.8/S BOLTS TO COLUMN CAP PLATE. PROVIDE 2 ROWS OF 12 THICK STIFFENERS BOTH SIDES OF WEB, IN LINE WITH COLUMN EDGES
5B2	250 PFC	CANTILEVER FLOOR BEAM. REFER TO TYPICAL DETAIL ON DRAWING S33.
5B3	200UC59.5	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
5B4	250UC72.9	CONTINUOUS FLOOR BEAM OVER TOP OF COLUMNS. 4M20 8.8/S BOLTS TO COLUMN CAP PLATE. PROVIDE 2 ROWS OF 12 THICK STIFFENERS BOTH SIDES OF WEB, IN LINE WITH COLUMN EDGES
5B5	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
5B6	180 PFC + 200 x12 THK PL.	BEAM.
5B7	200UC59.5	BEAM.
5WA1	150x12 EA	WALL ANGLE. FIX TO PRECAST PANEL WITH M20 8.8/S BOLTS INTO CAST-IN FERRULES AT 600 CTS. (typ.)

FOURTH FLOOR LAYOUT PLAN
(FIFTH FLOOR LAYOUT PLAN SIMILAR)

SCALE 1:100

REFER TO PRECAST PANEL ELEVATION DRAWINGS FOR PRECAST PANEL SCHEDULE

NOTES:

PROVIDE 80mm THICK TOPPING SLAB (32MPa), REINFORCED WITH SL92 FABRIC TOP THROUGHOUT, UNLESS NOTED OTHERWISE. ALTERNATIVELY USE FIBRE REINFORCED TOPPING SLAB WITH 'SIKA FIBRE PPM48/19 ', IN LIEU OF SL92 FABRIC, AT DOSAGE RATE OF 4.6 kg/m3.

NOTE:
FINAL DOSAGE MUST BE CONFIRMED BY CONCRETE SUPPLIER AT TIME OF MIX DESIGN. PROVIDE 80mm MIN. END BEARING TO DELTACORE PLANKS.

LEGEND:

- DENOTES COLUMN ABOVE (BOLD TEXT)
- DENOTES COLUMN UNDER
- DENOTES SPAN DIRECTION.
- **SLAB 1** HOLLOWCORE HC200.12 (0,5)
- **SLAB 2** HOLLOWCORE HC200.12 (2,7)
  NOTE:
  ALL HOLLOWCORE TOP STRANDS TO BE 9.3 Dia. & BTM. STRANDS TO BE 12.7 Dia. (01)
- SD — DENOTES 80mm SLAB SETDOWN. REFER TO ARCH. DWG. FOR SETOUT

0 2500 5000 10000

SCALE 1:100 @ A1

FOR CONSTRUCTION

Date	Revision	Issue
08.04.20	REVISIONS AS CLOUDED	01

PT Design

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Designer	RW	Drawn	BZ & MM
Approved	Approver	Date	08/04/2020 10:41:04 AM
STRUCTURAL		Sheet	6 of x

Project
HYDE PARK PLACE
248 UNLEY ROAD,
HYDE PARK SA

Client
CITIFY & BFC PTY LTD

N

Drawing Title
4TH & 5TH FLOOR LAYOUT PLAN

Scale
As indicated

Drawing Number
20492-S09

Issue
01

Name: P:\2018\20492\3.5 Drawings (S)\Revit 2019\Local files\20492 - Structural Model_1_Maurice.rvt

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