

2ND FLOOR CONCRETE COLUMN SCHEDULE

MARK	SIZE	REMARKS
2C1	600 x 350	CONCRETE COLUMN
2C2	600 x 350	CONCRETE COLUMN

2ND FLOOR BAND BEAM SCHEDULE

MARK	SIZE	REMARKS
2BB1	2400W x 500D	BAND BEAM. FOR DETAILS, REFER DRAWING 20492-S29.
2BB2	2400W x 600D	BAND BEAM. FOR DETAILS, REFER DRAWING 20492-S29.

2ND FLOOR STEEL COLUMN SCHEDULE

MARK	SIZE	REMARKS
2C3	2/150x9.0 SHS	DOUBLE COLUMN, STITCH WELDED. 12 THK BASE/CAP PLATE WELDED TO COLUMN, 4M20 8.8/S BOLTS.

2ND FLOOR STEEL FRAMING SCHEDULE

MARK	SIZE	REMARKS
2B1	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
2B2	250UC89.5	FLOOR BEAM. 12 THK T-PLATE BRACKET WITH 4M20 BOLTS TO CAST-IN FERRULES TO WALL, 3M20 8.8/S BOLTS TO BEAM.
2B3	310UB4.0	FLOOR BEAM. 10 THK CLEAT WELDED TO CAST IN PLATE TO PRECAST WALL AND COLUMN. 2N20 RAG BARS 150 LONG + 200 COG. 3M20 8.8/S BOLTS TO BEAM
2B4	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
2B5	310UB4.0	FULLY WELDED EXPOSED FRAME WITH GC3. PROVIDE 10 THK STIFFENERS TO ALIGN WITH COLUMN FLANGE LOCATIONS, BOTH SIDES OF WEB.
2B6	250UC72.9	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
2B7	200UB22.3	BEAM
2CF1	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.
2GP1	SC15015	GUTTER PURLIN. 8 THK CLEAT PLATE, 2M12 4.6/S BOLTS.
2P1	SZ15015	PURLINS @ 1200 CTS. 8 THK CLEAT PLATE, 2M12 4.6/S BOLTS.
2R1	200 PFC	RAFTER. REFER DETAIL ON DRG. 20492-S34.
2WA1	150x12 EA	WALL ANGLE. FIX TO PRECAST PANEL WITH M20 8.8/S BOLTS INTO CAST-IN FERRULES AT 600 CTS. (typ.)
2WA2	150x90x8 UA	WALL ANGLE. FIX TO PRECAST PANEL WITH 2M20 8.8/s BOLTS INTO CAST-IN FERRULES. REFER TO 'TYPICAL DETAIL' ON DRAWING 20492-S33.
LT1	180 PFC	FIXED TO FACE OF PRECAST PANEL WITH 10 THK. CLEAT PLATE & 2M16 8.8/s BOLTS INTO CAST-IN. FIXED TO RAFTER AT EACH END WITH 10 THK. CLEAT CLEAT & 2M16 8.8/s BOLTS
RA1	100x10-EA	RAKING ANGLE. FIX TO PRECAST PANEL WITH M20 8.8/S BOLTS INTO CAST-IN FERRULES AT 600 CTS. (typ.)

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)
- SLAB 3** HOLLOWCORE HC250.15 (3,10) (NOTE: TOP STRANDS TO BE 9.3 Dia.)
- SLAB 4** HOLLOWCORE HC200.12 (0,7)
- SLAB 6** 180 THK SLAB ON FIELDSERS KF57 0.75mm BMT SL102 MESH TOP, THROUGHOUT. f'c = 40MPa
- NOTE:** ALL HOLLOWCORE TOP STRANDS TO BE 9.3 Dia. & BTM. STRANDS TO BE 12.7 Dia.
- 300** DENOTES SLAB/BAND BEAM DEPTH
- SD** DENOTES 80mm SLAB SETDOWN. REFER TO ARCH. DWG. FOR SETOUT
- * DENOTES ROWS OF PROPPING.
- # PROVIDE TOPPING SLAB TO SET DOWN AREAS

REFER TO PRECAST PANEL ELEVATION DRAWINGS FOR PRECAST PANEL SCHEDULE

NOTE: PROVIDE 150x90x8 UA SUPPORT FOR HOLLOWCORE PLANKS AT BALONIES, AS INDICATED. FOR FIXINGS, REFER TO 'TYPICAL INTERNAL PRECAST PANEL SPLICE DETAIL ON DRAWING 20492-S33.

SECOND FLOOR LAYOUT PLAN

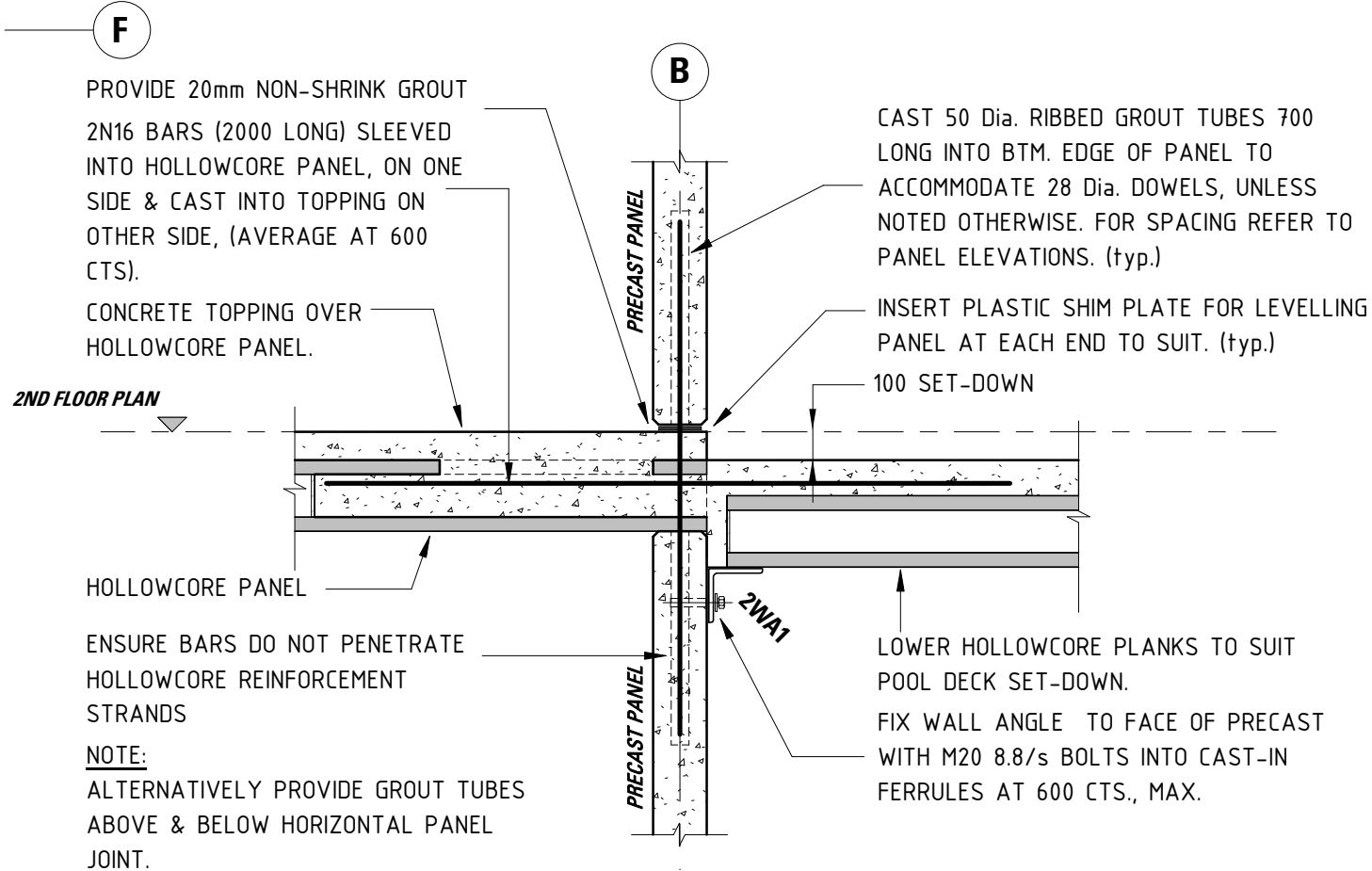
SCALE 1:100

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.

NON-LOAD BEARING PRECAST WALL PANELS BELOW TO HAVE MIN. 30mm CLEARANCE TO UNDERSIDE OF SLAB. FIRE CAULK AS REQUIRED. (typ.)

0 2500 5000 10000

SCALE 1:100 @ A1



SECTION 43

SCALE: 1:20

(SECTION THROUGH POOL DECK SET-DOWN)

06.05.20	REVISIONS AS CLOUDED	03
Date	Revision	Issue
PT Design		
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Designer	RW	Drawn
Approved	Approver	Date
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