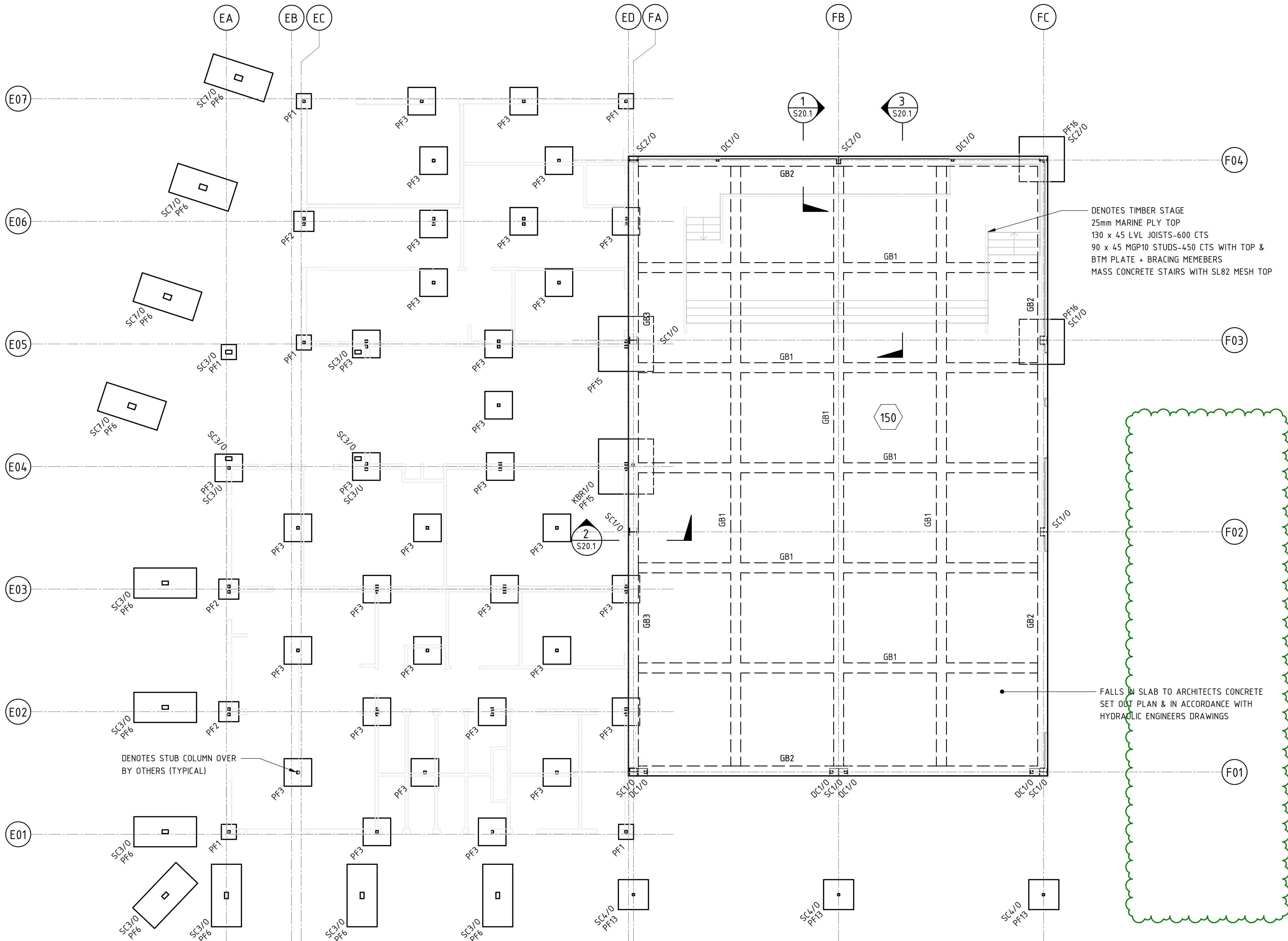


VERIFIER: PHIL O'HARA

JOB MANAGER: RORY DALE

DESIGNED: BRENDAN BLAKE

DRAWN: HECTOR ABELLA



COMMUNAL HALL
FOUNDATION & GROUND FLOOR SLAB PLAN

- MODULAR BUILDING FOUNDATION LAYOUT TO BE PROVIDED BY MODULAR BUILDING CONTRACTOR.
- NON-MODULAR FOUNDATION & COLUMN LAYOUT TO BE PROVIDED BY ARCHITECT.
- SLAB TO BE 150 THICK WITH SL92 MESH TOP, CAST ON 0.2mm POLYTHENE SHEET OVER NOMINAL SAND BLINDING LAYER (TYPICAL).
- PROVIDE 2-N12 x 1500 LONG TRIMMER BARS IN TOP AT ALL RE-ENTRANT CORNERS (TYPICAL).
- REFER TO ARCHITECT'S DRAWINGS FOR ALL SETDOWNS, STEPS, HOBBS & FALLS (TYPICAL).
- FOOTINGS BASED ON LOADS PROVIDED BY D&A CONSULTING DATED 28.03.19 FOR ALEX AVENUE BLOCK C.
- MODSCAPE TO CONFIRM LOADS & SUPPORT LOCATIONS PRIOR TO CONSTRUCTION.
- AT HALL SLAB & MODULAR BUILDING INTERFACE, PROVIDE DOWEL CONNECTIONS AT ALL DOOR THRESHOLDS OR WALL OPENINGS. DOWELS AT 400 CTS - SEE DJ DETAIL ON S30.1.

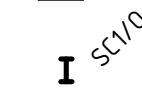
FOUNDATION SCHEDULE		
MARK	SIZE	COMMENT(S)
BEAM		
GB1	400 DEEP x 400 WIDE	MAX 5000 SPACING, 3L11TM IN BTM WITH R6-900 TIES
GB2	500 DEEP x 400 WIDE	EDGE BEAM, 3L11TM IN BTM WITH R6-900 TIES
GB3	600 DEEP x 400 WIDE	EDGE BEAM, 3L11TM IN BTM WITH R6-900 TIES
GB4	300 DEEP x 400 WIDE	3L11TM TRENCH MESH IN BTM
PAD FOOTING		
PF1	300 DEEP MIN x 600 x 600	3-N12 EW BTM, SL82 MESH TOP
PF2	300 DEEP MIN x 800 x 800	N12-200 EW BTM, SL82 MESH TOP
PF3	300 DEEP MIN x 1100 x 1100	N12-200 EW BTM, SL82 MESH TOP
PF4	500 DEEP MIN x 1600 x 1600	N12-200 EW BTM, SL82 MESH TOP
PF5	500 DEEP MIN x 1900 x 1900	N12-200 EW BTM, SL82 MESH TOP
PF6	500 DEEP MIN x 1200 x 2500	N16-300 EW BTM IN TOP & BTM
PF7	500 DEEP MIN x 2000 x 2000	N16-300 EW BTM IN TOP & BTM
PF8	500 DEEP MIN x 1600 x 2200	N16-300 EW BTM IN TOP & BTM
PF9	500 DEEP MIN x 1200 x 1200	N16-300 EW BTM IN TOP & BTM
PF10	500 DEEP MIN x 1600 x 1600	N16-300 EW BTM IN TOP & BTM
PF11	800 DEEP MIN x 3000 x 3000	N16-300 EW BTM IN TOP & BTM
PF12	500 DEEP MIN x 500 x 3000	L8TM400 IN BTM
PF13	750 DEEP MIN x 1200 x 1200	N12-200 EW BTM, SL82 MESH TOP
PF15	600 DEEP MIN x 2200 x 2200	N12-200 EW BTM, SL82 MESH TOP
PF16	500 DEEP MIN x 1800 x 1800	N12-200 EW BTM, SL82 MESH TOP

COLUMN SCHEDULE		
MARK	SIZE	COMMENT(S)
CONCRETE		
CC1	450 DIAMETER	10-N16 VERTICAL BARS WITH N12 TIES-300 CTS
CC2	200 x 1600	N16 VERTICAL BARS-200 CTS WITH N12 TIES-300 CTS
CC3	450 x 1600	N16 VERTICAL BARS-200 CTS WITH N12 TIES-300 CTS
STEEL		
DC1	100 x 100 x 5.0 SHS	DOOR COLUMN
SC1	310 UC 96.8	
SC2	310 UB 32.0	
SC3	250 x 150 x 9.0 RHS	
SC4	101.6 DIAMETER x 3.2 CHS	
SC5	200 x 200 x 5.0 SHS	
SC6	300 x 200 x 6.0 RHS	
SC7	300 x 200 x 8.0 RHS	

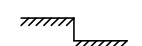
LEGEND



DENOTES SLAB THICKNESS

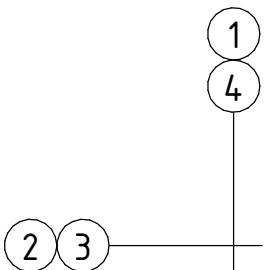


DENOTES STEEL COLUMN OVER



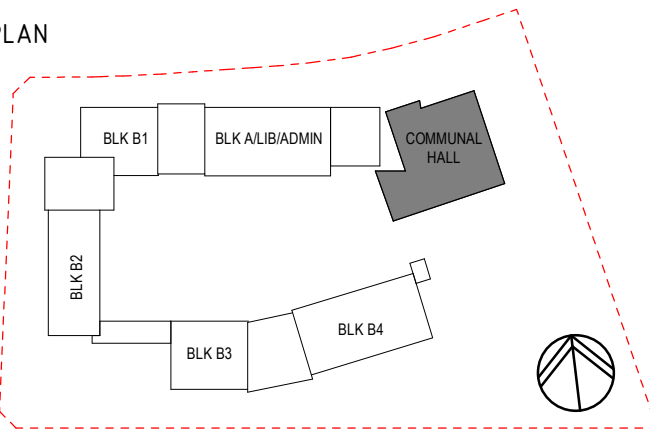
DENOTES SLAB STEP

LAYING SEQUENCE



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KEYPLAN



REV	DESCRIPTION	ISS'D	VER'D	APP'D	DATE
D	REVISED FOR DDR SUBMISSION	L.M	P.O'H	R.D	21.06.19
E	PROGRESS ISSUE	L.M	P.O'H	R.D	28.06.19
F	PROGRESS ISSUE	L.M	P.O'H	R.D	05.07.19
G	FINAL COORDINATION ISSUE	L.M	P.O'H	R.D	12.07.19
H	REVISED FOR CONSTRUCTION	L.M	P.O'H	R.D	17.07.19
I	REVISED FOR CONSTRUCTION	R.T	P.O'H	R.D	06.08.20

CLIENT

RICHARD CROOKES
CONSTRUCTIONS

ARCHITECT

GROUP GSA



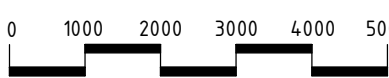
Education

PROJECT

ALEX AVENUE PUBLIC SCHOOL



Sydney
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Ph (02) 9241 4188 Email: sydney@northrop.com.au
ABN 81 094 433 100



DRAWING TITLE

**STRUCTURAL DRAWING
COMMUNAL HALL
FOUNDATION &
GROUND FLOOR SLAB
PLAN**

JOB NUMBER

S182535-01

DRAWING NUMBER

S10.1

REVISION

I

DRAWING SHEET SIZE = A1

FOR CONSTRUCTION