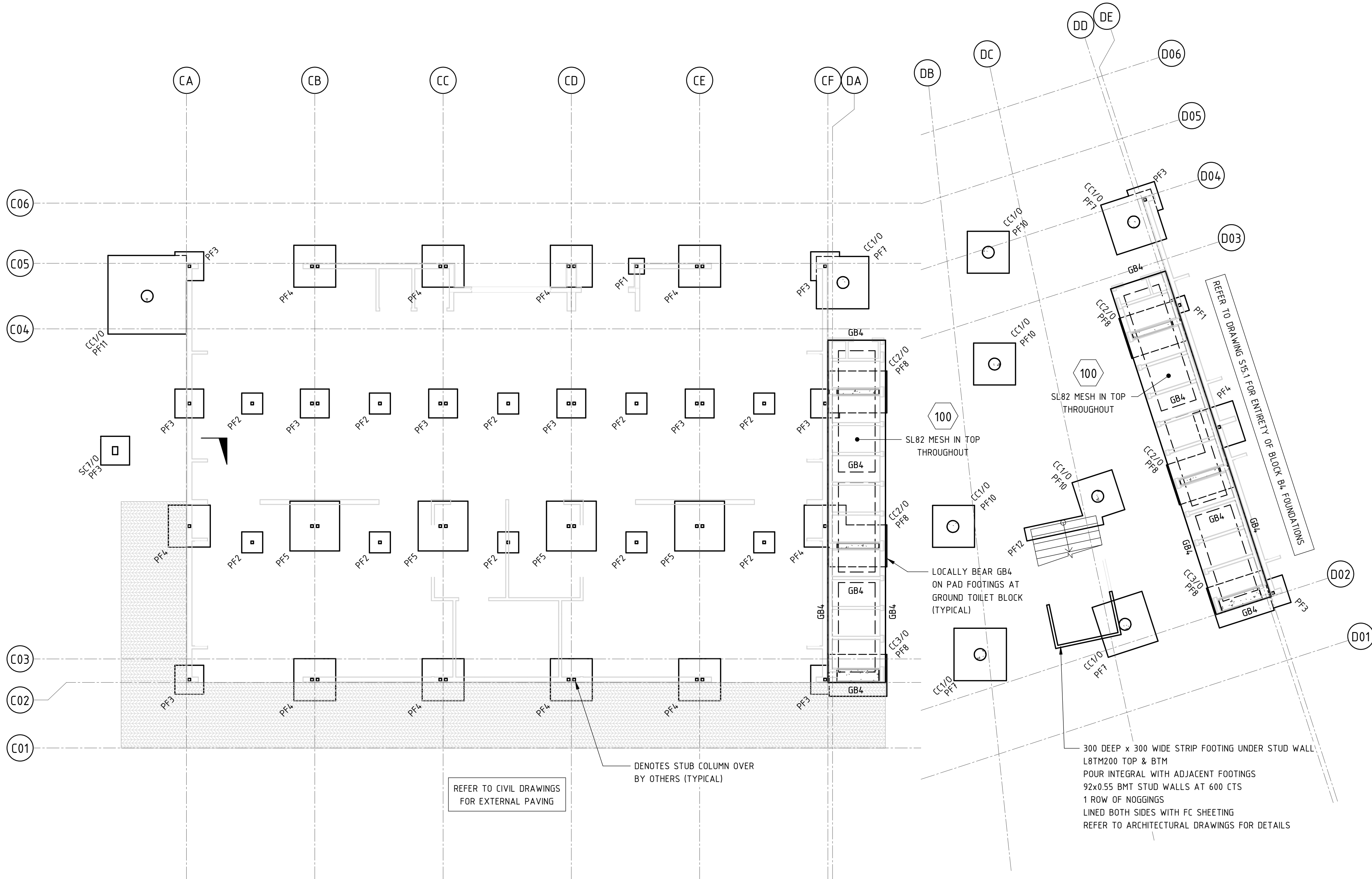


VERIFIER: PHIL O'HARA

JOB MANAGER: RORY DALE

DESIGNED: BRENDAN BLAKE

DRAWN: LIAM MCKEOUGH



BLOCK B3 & COLA B3-B4 FOUNDATION PLAN

- MODULAR BUILDING FOUNDATION LAYOUT TO BE PROVIDED BY MODULAR BUILDING CONTRACTOR.
- NON-MODULAR FOUNDATION & COLUMN LAYOUT TO BE PROVIDED BY ARCHITECT.
- FOOTINGS BASED ON LOADS PROVIDED BY D&A CONSULTING DATED 08.04.19 FOR ALEX AVENUE BLOCK B1 - SPECIFIC LOADS & FOUNDATION LOCATIONS NOT PROVIDED FOR BLOCK B3.
- MODSCAPE TO CONFIRM LOADS & SUPPORT LOCATIONS PRIOR TO CONSTRUCTION.
- TOILET BLOCK SLAB TO BE 100 THICK WITH SL82 MESH TOP, CAST ON 0.2mm POLYTHENE SHEET OVER NOMINAL SAND BLINDING LAYER (TYPICAL).

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
PF14	600 DEEP MIN x 1000 x 1000	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	

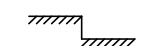
LEGEND



DENOTES SLAB THICKNESS



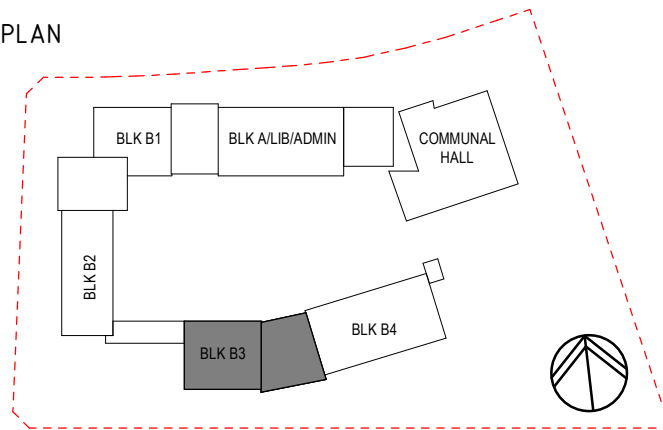
DENOTES STEEL COLUMN OVER



DENOTES SLAB STEP

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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	L.D.	P.O'H.	R.D.	25.07.19

CLIENT

RICHARD CROOKES
CONSTRUCTIONS

ARCHITECT

GROUP GSA



Education

PROJECT

ALEX AVENUE PUBLIC SCHOOL



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DRAWING TITLE

**STRUCTURAL DRAWING
BLOCK B3 & COLA B3-B4
FOUNDATION PLAN**

JOB NUMBER

S182535-01

DRAWING NUMBER

S14.1

REVISION

I

DRAWING SHEET SIZE = A1

FOR CONSTRUCTION