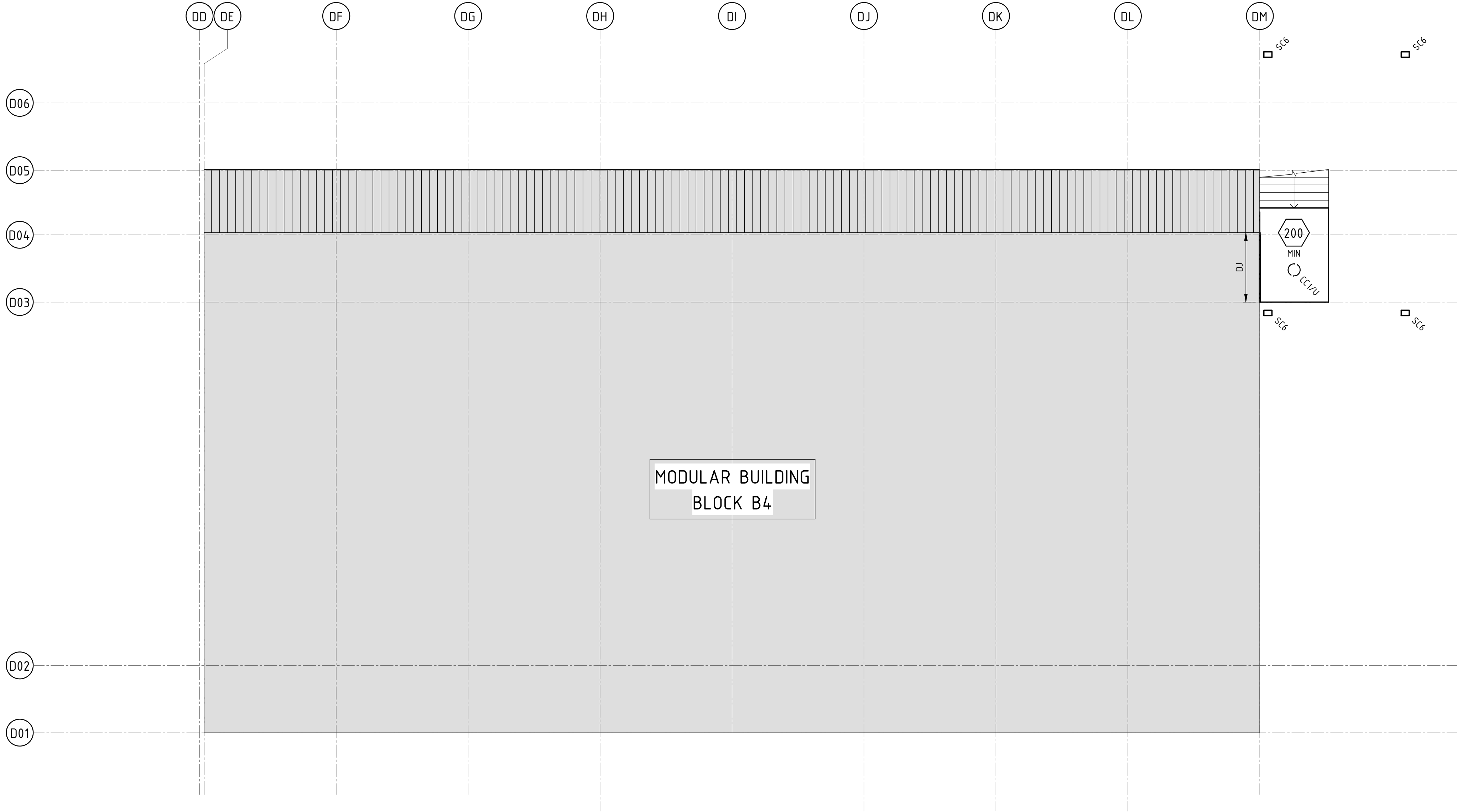


VERIFIER: PHIL O'HARA

JOB MANAGER: RORY DALE

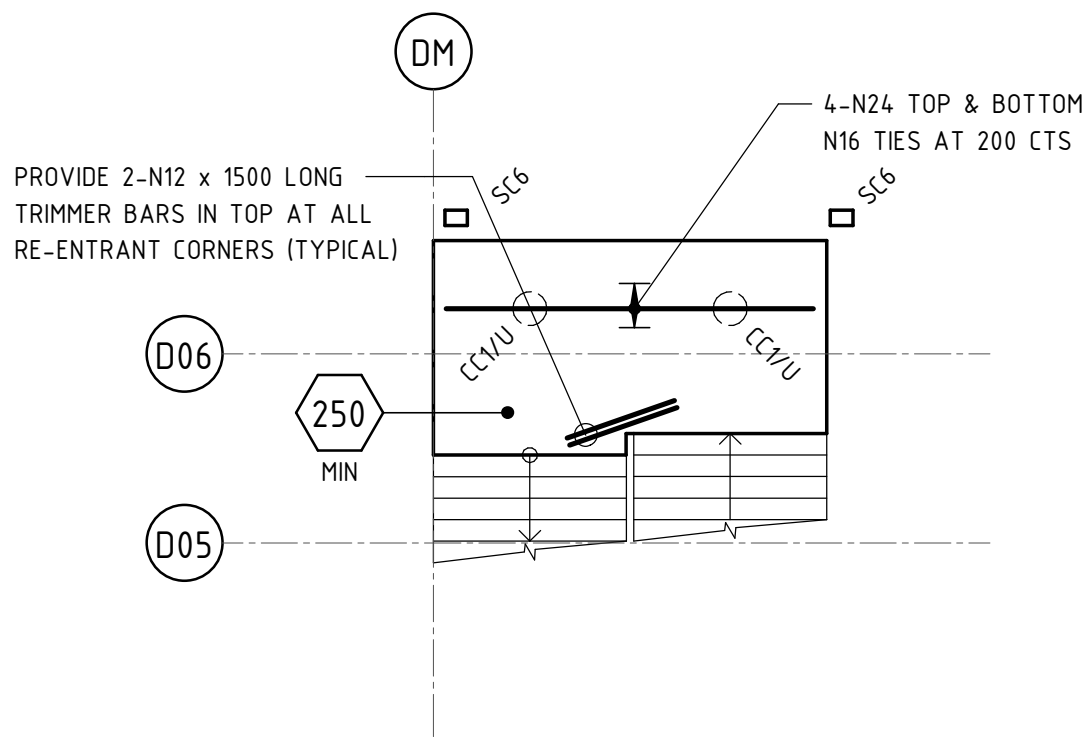
DESIGNED: BRENDAN BLAKE

DRAWN: LIAM MCKEOUGH



COLA B4
LEVEL 1 SLAB PLAN

- SLAB TO BE 200 MIN THICK, CONCRETE STRENGTH 40MPa (TYPICAL U.N.O.).
- PROVIDE N16-200 CTS EACH WAY TOP & BOTTOM (TYPICAL U.N.O.).
- PROVIDE 2 x 1500 LONG TRIMMER BARS AT ALL RE-ENTRANT CORNERS (TYPICAL).
- FALLS TO ARCHITECTS DETAILS.
- PROVIDE N16-200 CTS EACH WAY TOP AND BOTTOM (TYPICAL U.N.O.).



COLA B4 STAIR PART PLAN

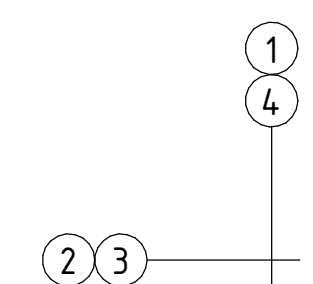
- PROVIDE N16-200 CTS EACH WAY TOP & BOTTOM (TYPICAL U.N.O.).
- REFER TO S50.1 FOR TYPICAL STAIR DETAILS.

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	
BEAM SCHEDULE		
MARK	SIZE	COMMENT(S)
CONCRETE		
CB1	500 DEEP MIN x 450 WIDE	4-N24 IN TOP & BTM WITH N12 TIES-300 CTS
CB2	600 DEEP MIN x 450 WIDE	4-N24 IN TOP & BTM WITH R10 TIES-300 CTS
CB3	500 DEEP MIN x 450 WIDE	4-N16 IN TOP & BTM WITH R10 TIES-250 CTS
CB4	500 DEEP MIN x 450 WIDE	4-N20 IN TOP & BTM WITH R10 TIES-250 CTS
CB5	600 DEEP MIN x 450 WIDE	4-N16 IN TOP & BTM WITH R10 TIES-300 CTS
CB6	600 DEEP MIN x 450 WIDE	4-N28 IN TOP & BTM WITH R10 TIES-300 CTS
CB7	500 DEEP MIN x 1000 WIDE	8-N20 IN TOP & BTM WITH N12 TIES-300 CTS
CB8	600 DEEP MIN x 1600 WIDE	N16-200 TOP & BTM WITH R10 TIES-250 CTS

LEGEND

- DENOTES SLAB THICKNESS
- DENOTES SLAB STEP
- DENOTES SETDOWN VALUE FOR WET AREAS
- DENOTES PENETRATION/VOID IN SLAB, PROVIDE TRIMMER BARS
- DENOTES REINFORCED CONCRETE COLUMN OVER
- DENOTES REINFORCED CONCRETE COLUMN UNDER
- DENOTES REINFORCED CONCRETE COLUMN OVER & UNDER
- DENOTES STEEL COLUMN OVER
- DENOTES STEEL COLUMN UNDER
- DENOTES STEEL COLUMN OVER & UNDER
- DENOTES 2 x 16 DIAMETER GALVANISED THREADED DOWEL RODS TO MODSCOPE AT ALL DOOR OPENINGS & WALKWAY JUNCTIONS, REFER TO S30.1 FOR DATILS (TYPICAL)
- DENOTES FLOOR WASTE, LOCATIONS NOT TO BE THROUGH CONCRETE BEAMS (TYPICAL)

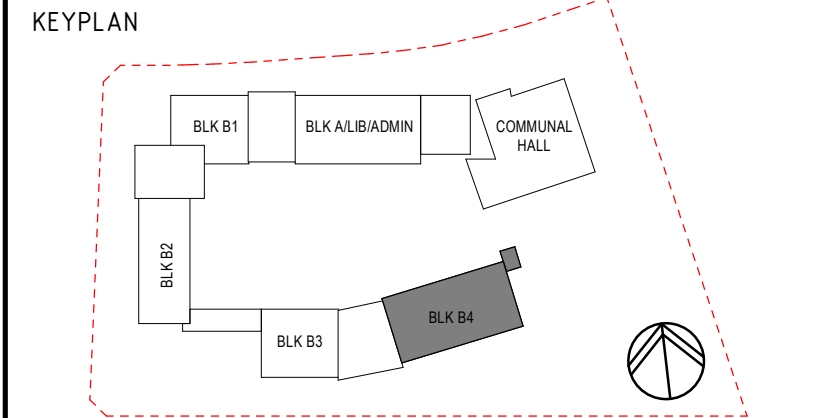
LAYING SEQUENCE



REINFORCEMENT LAP SCHEDULE	
BAR SIZE	LAP LENGTH
N12	600
N16	700
N20	800
N24	1000
N28	1200
N32	1300
N36	1500
N40	1600

- LAP SLAB BTM REINFORCEMENT **ONLY** OVER COLUMN / BEAM LOCATIONS.
- LAP SLAB TOP REINFORCEMENT AT SLAB MIDSPANS.

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REV	DESCRIPTION	ISS'D	VER'D	APP'D	DATE
A	ISSUED FOR DDR	L.M		R.D	17.06.19
B	REVISED FOR DDR SUBMISSION	L.M		R.D	21.06.19
C	PROGRESS ISSUE	L.M		R.D	28.06.19
D	PROGRESS ISSUE	L.M		R.D	05.07.19
E	FINAL COORDINATION ISSUE	L.M		R.D	12.07.19
F	ISSUED FOR CONSTRUCTION	L.M	P.O'H	R.D	17.07.19

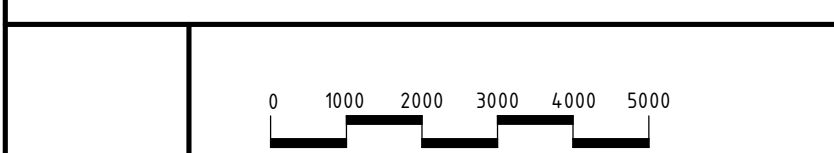
CLIENT
RICHARD CROOKES
CONSTRUCTIONS

ARCHITECT
GROUP GSA

NSW GOVERNMENT | **Education**

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DRAWING TITLE
**STRUCTURAL DRAWING
COLA B4 LEVEL 1 SLAB
PLAN**

JOB NUMBER	DRAWING NUMBER	REVISION
S182535-01	S15.2	F
DRAWING SHEET SIZE = A1		

FOR CONSTRUCTION