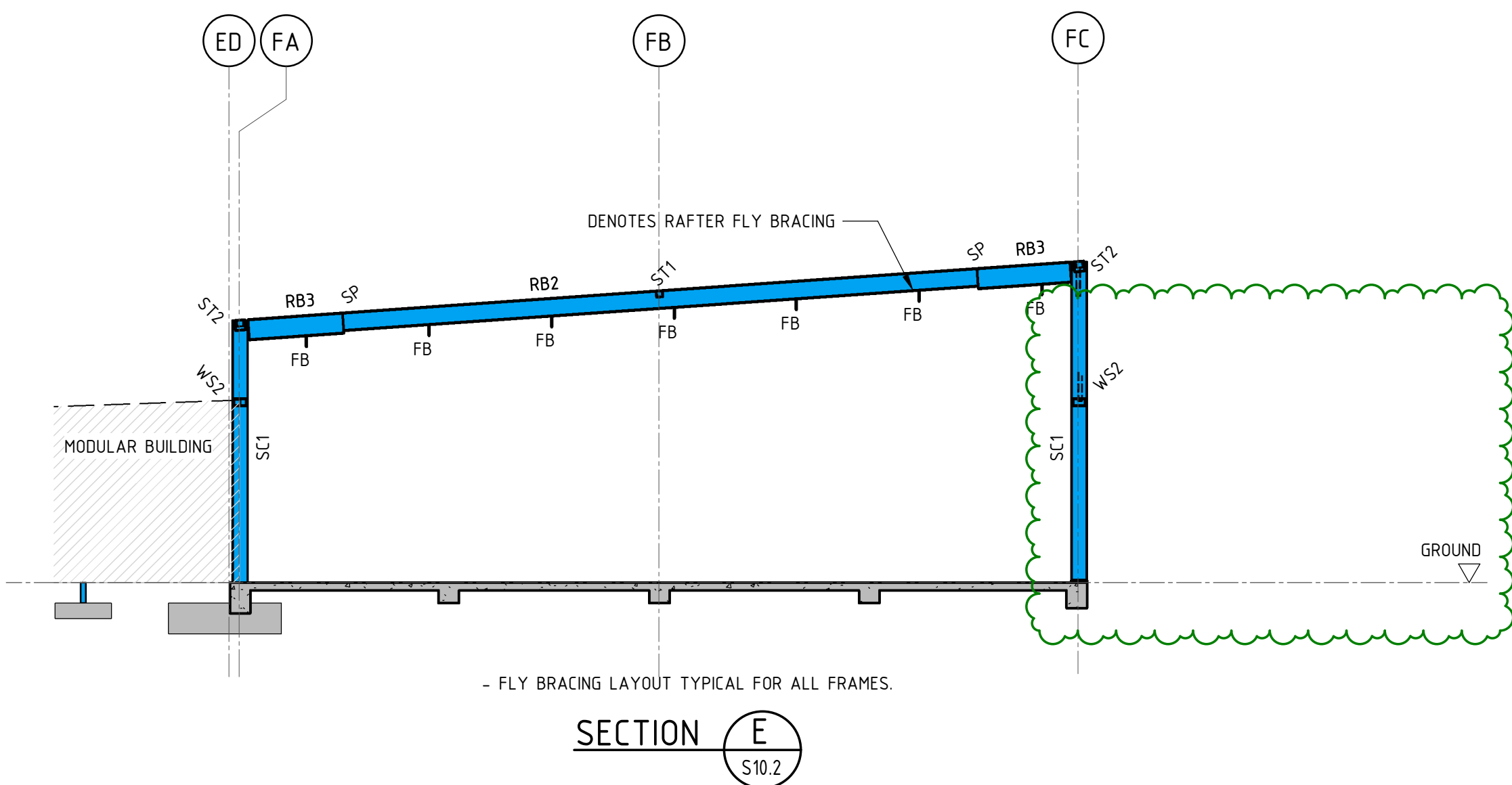
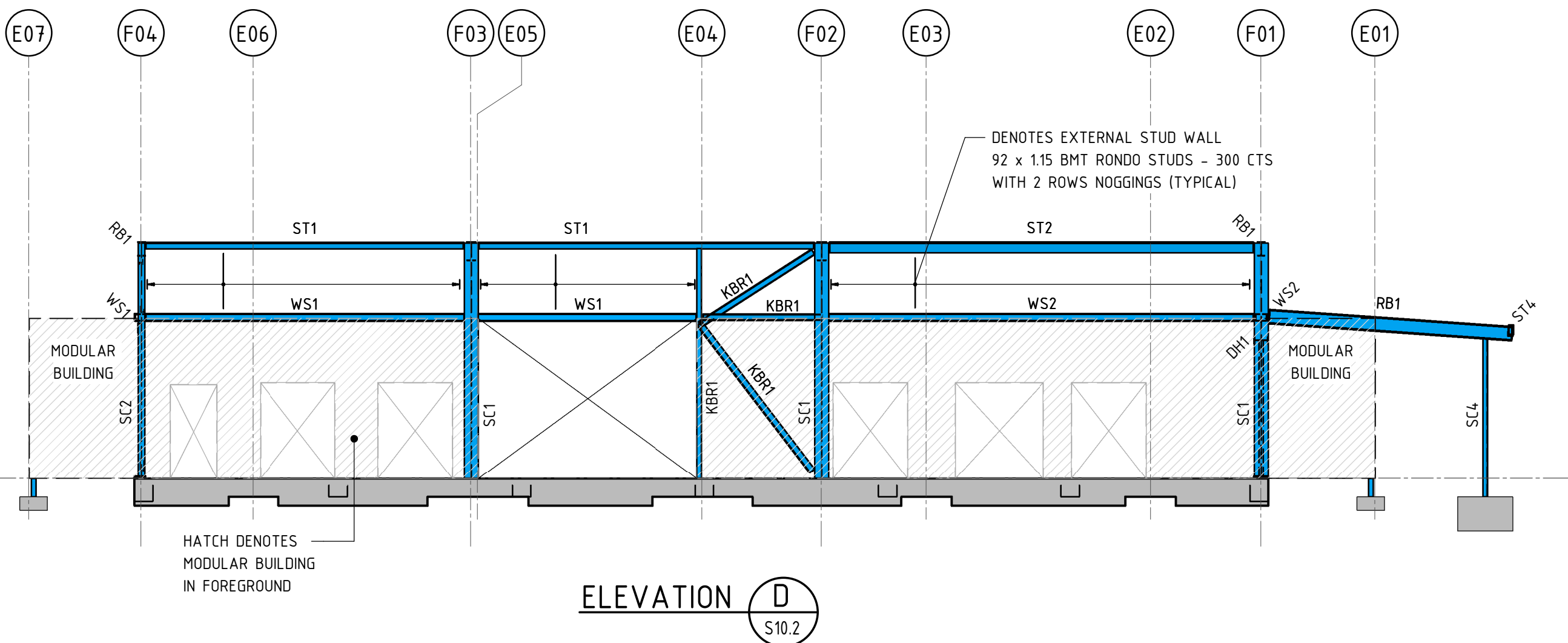
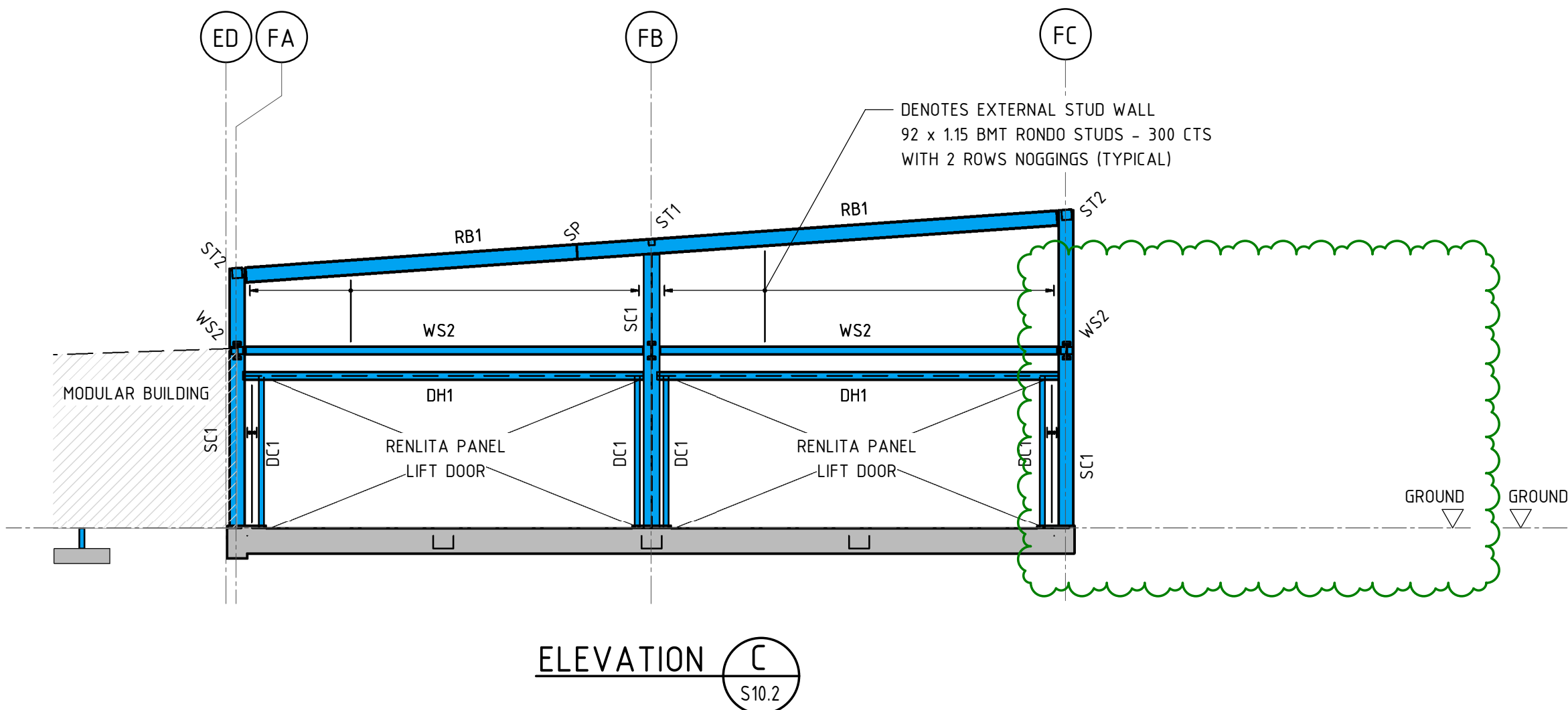
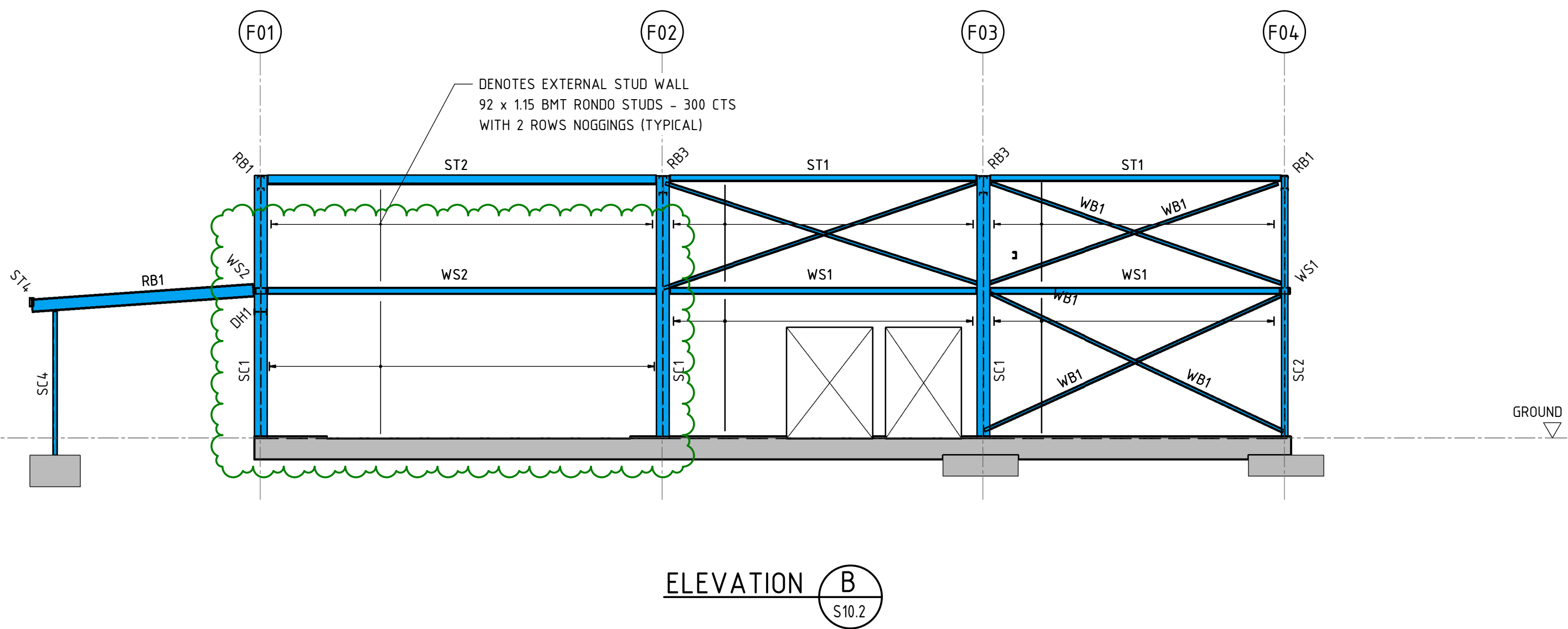
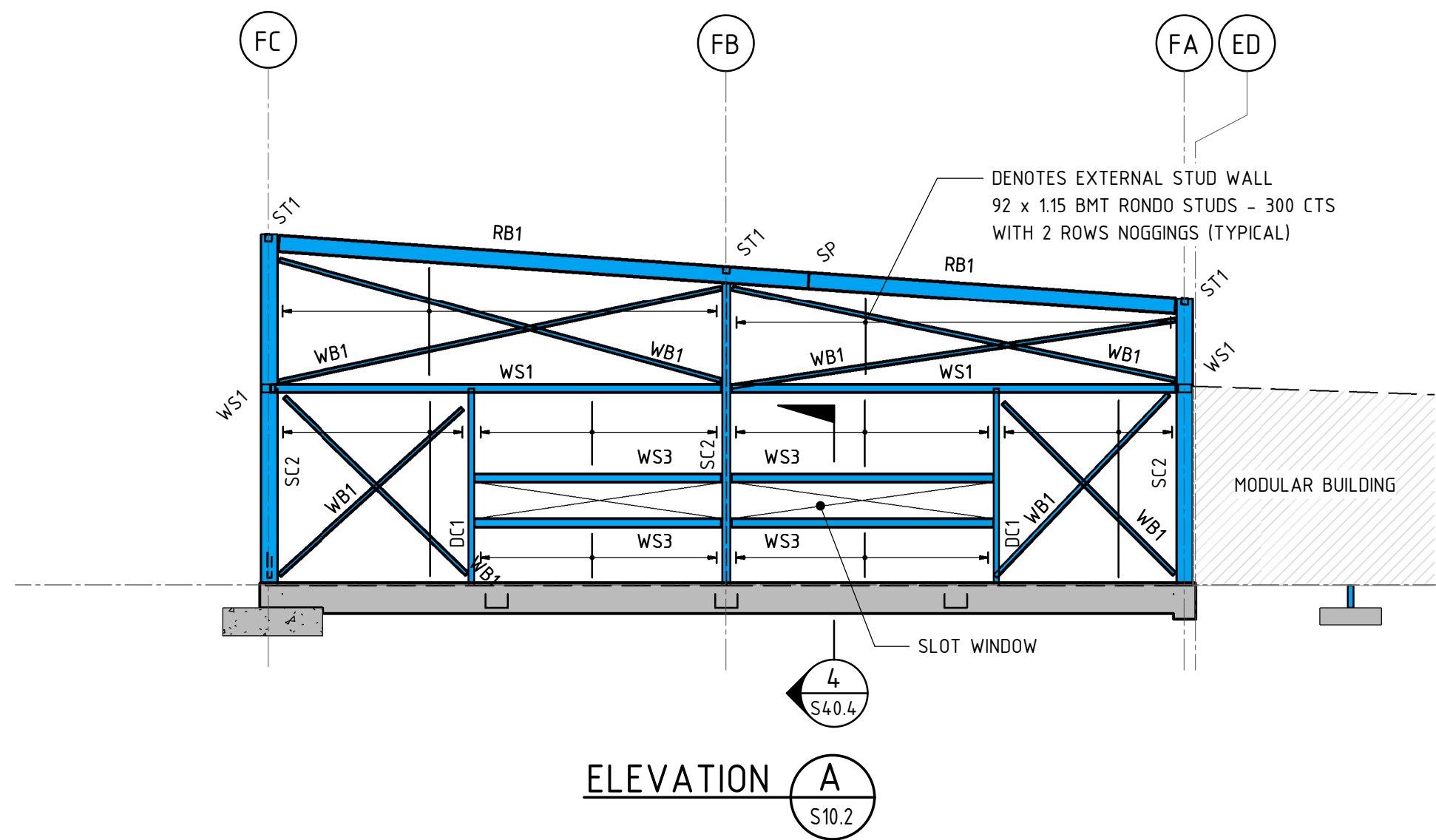


VERIFIER: PHIL O'HARA

JOB MANAGER: RORY DALE

DESIGNED: BRENDAN BLAKE

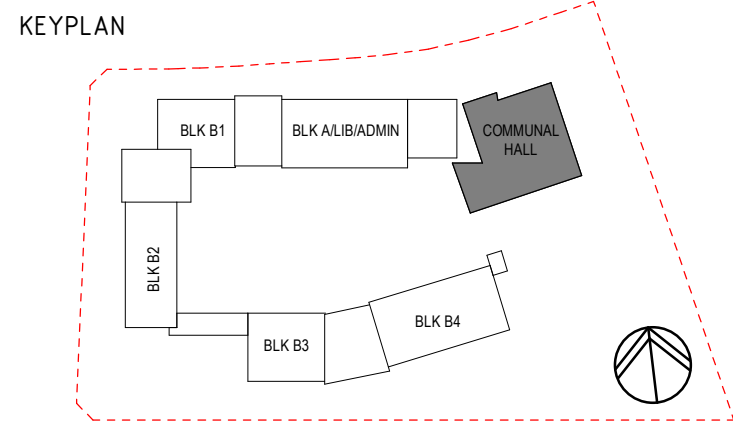
DRAWN: HECTOR ABELLA



COLUMN SCHEDULE			STEEL MEMBER SCHEDULE		
MARK	SIZE	COMMENT(S)	MARK	SIZE	COMMENT(S)
CONCRETE			BEAM		
CC1	450 DIAMETER	10-N16 VERTICAL BARS WITH N12 TIES-300 CTS	CUB1	150 PFC	CURTAIN BEAM
CC2	200 x 1600	N16 VERTICAL BARS-200 CTS WITH N12 TIES-300 CTS	DH1	310 UB 32.0	DOOR HEADER, LAID FLAT
CC3	450 x 1600	N16 VERTICAL BARS-200 CTS WITH N12 TIES-300 CTS	LB1	150 UC 23.4	LIFT BEAM
STEEL			WS1	200 x 150 x 5.0 RHS	SHOP WELD 400 WIDE 10 THICK PLATE TO TOP OF WALL STIFFENER
DC1	100 x 100 x 5.0 SHS	DOOR COLUMN	WS2	250 x 150 x 8.0 RHS	SHOP WELD 400 WIDE 10 THICK PLATE TO TOP OF WALL STIFFENER
SC1	310 UC 96.8		WS3	150 x 150 x 5.0 SHS	SHOP WELD 75 x 75 x 5.0 EA AT 300 CTS
SC2	310 UB 32.0		BRACING		
SC3	250 x 150 x 9.0 RHS		BR1	75 x 75 x 5 EA	ROOF BRACING
SC4	101.6 DIAMETER x 3.2 CHS		BR2	16 DIAMETER ROD + GRADE P TURNBUCKLE MIN SWL 1.0t	ROOF BRACING
SC5	200 x 200 x 5.0 SHS		KBR1	125 x 125 x 5.0 SHS	WALL K-BRACE
SC6	300 x 200 x 6.0 RHS		WB1	75 x 75 x 6.0 EA	WALL BRACING
SC7	300 x 200 x 8.0 RHS		WB2	16 DIAMETER ROD + GRADE P TURNBUCKLE MIN SWL 1.0t	WALL BRACING
			RAFTER		
			AB1	250 PFC	AWNING RAFTER
			RB1	310 UB 32.0	
			RB2	360 UB 44.7	
			RB3	410 UB 53.7	
			STRUT		
			ST1	125 x 125 x 4.0 SHS	
			ST2	200 x 200 x 5.0 SHS	
			ST3	300 x 200 x 6.0 RHS	
			ST4	200 x 100 x 4.0 RHS	

SCHOOL HALL PANEL LIFT DOORS ARE TO BE DESIGNED & CERTIFIED FOR AN ULTIMATE WIND PRESSURE OF 0.9kPa. PANEL LIFT DOORS ARE TO HAVE WIND STOPS ON THE VERTICAL TRACKS.

DRAWINGS NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED. THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD. ALL SETOUT TO ARCHITECT'S DRAWINGS. DIMENSIONS TO BE VERIFIED WITH ARCHITECT AND BUILDER BEFORE COMMENCING SHOP DRAWINGS OR SITE WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY.



REV	DESCRIPTION	ISS'D	VER'D	APP'D	DATE
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		R.D	17.07.19
G	REVISED FOR CONSTRUCTION	R.T	P.O'H	R.D	06.08.20

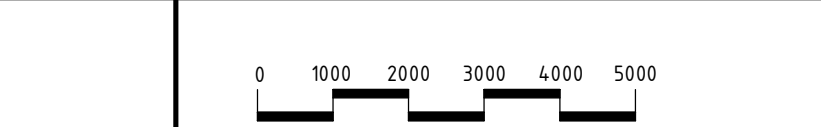
CLIENT
RICHARD CROOKES CONSTRUCTIONS

ARCHITECT
GROUP GSA

NSW GOVERNMENT | **Education**

PROJECT
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ABN 81 094 433 100



DRAWING TITLE
STRUCTURAL DRAWING COMMUNAL HALL FRAMING ELEVATIONS

JOB NUMBER	DRAWING NUMBER	REVISION
S182535-01	S10.3	G
DRAWING SHEET SIZE = A1		

FOR CONSTRUCTION