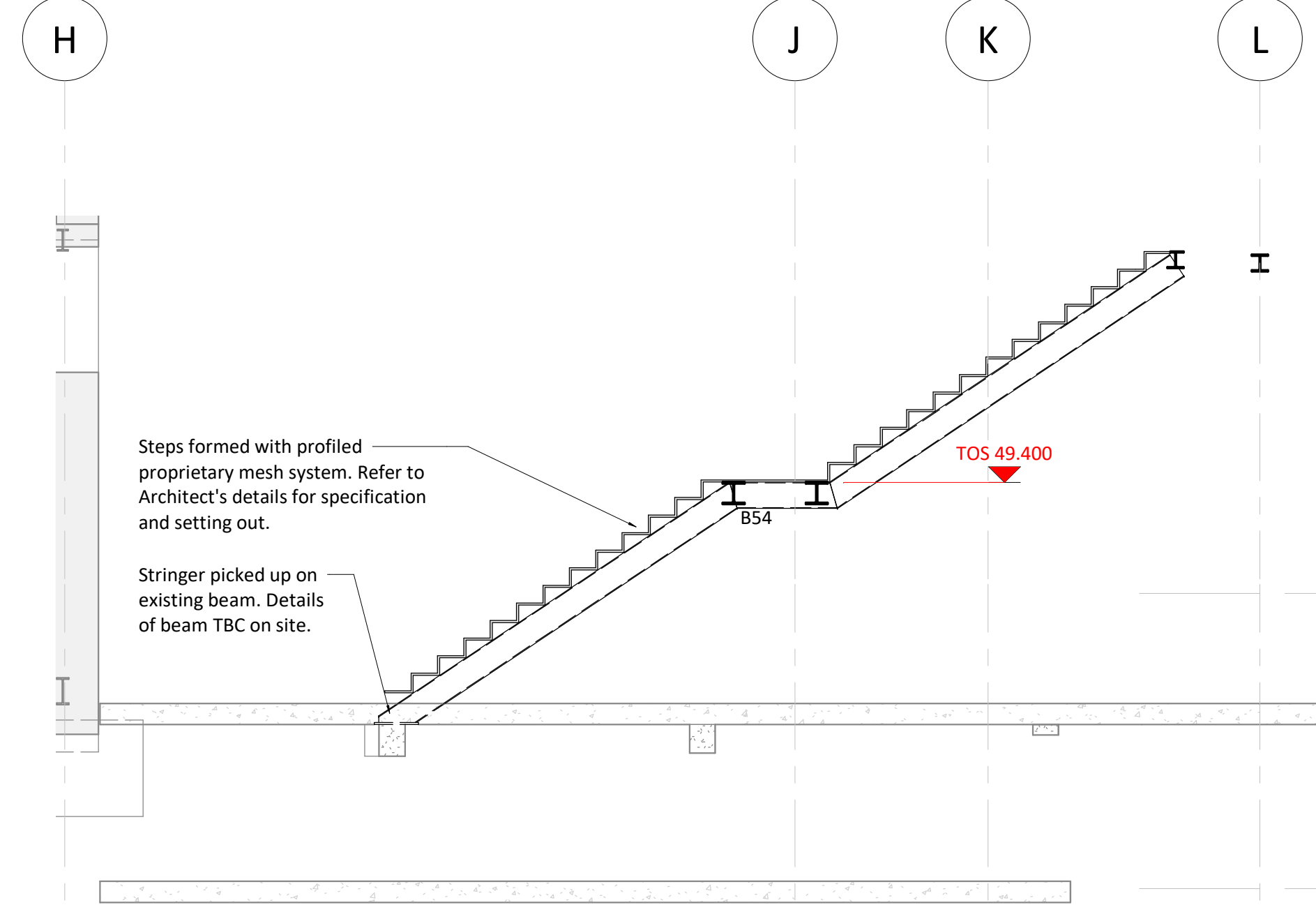
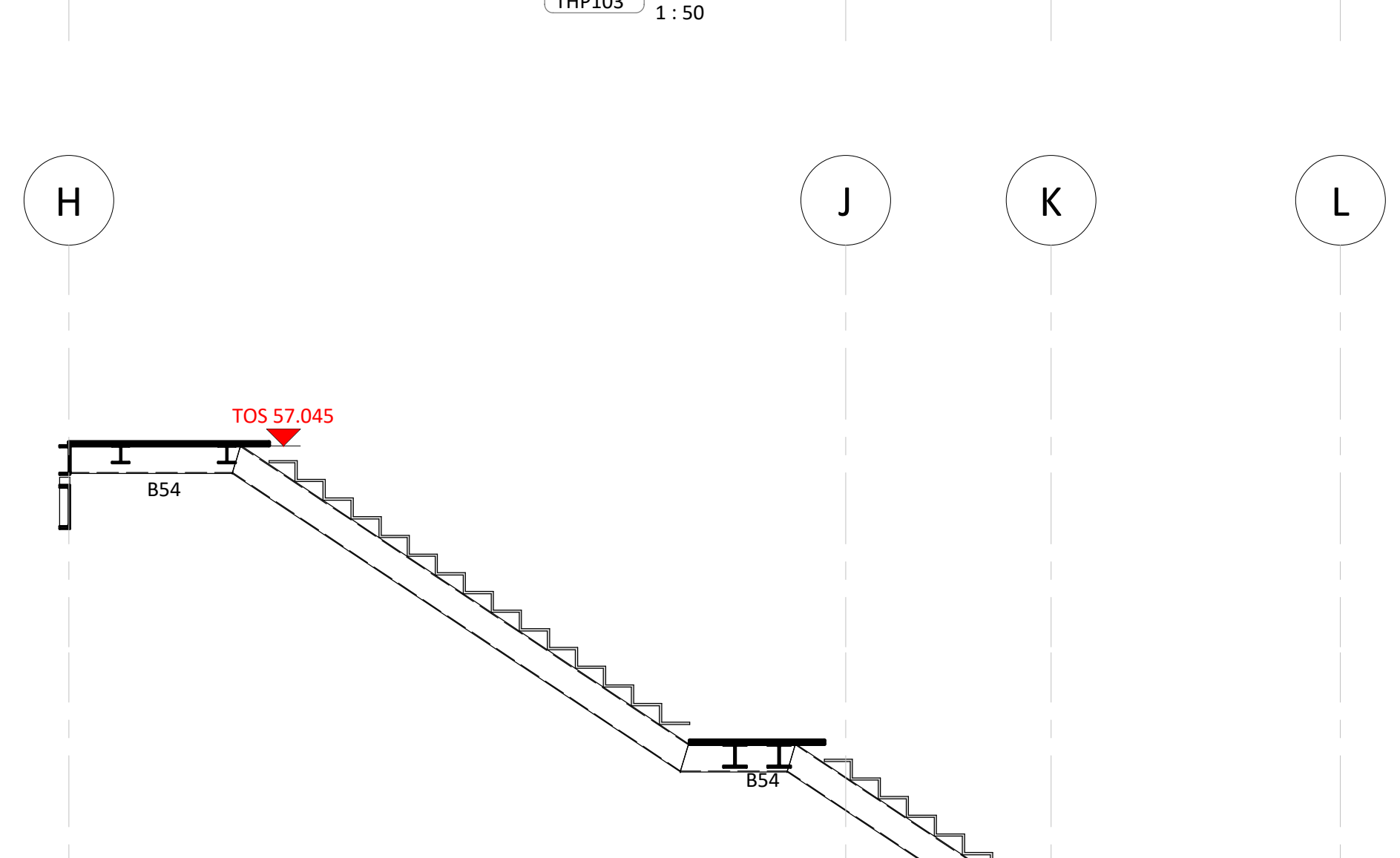
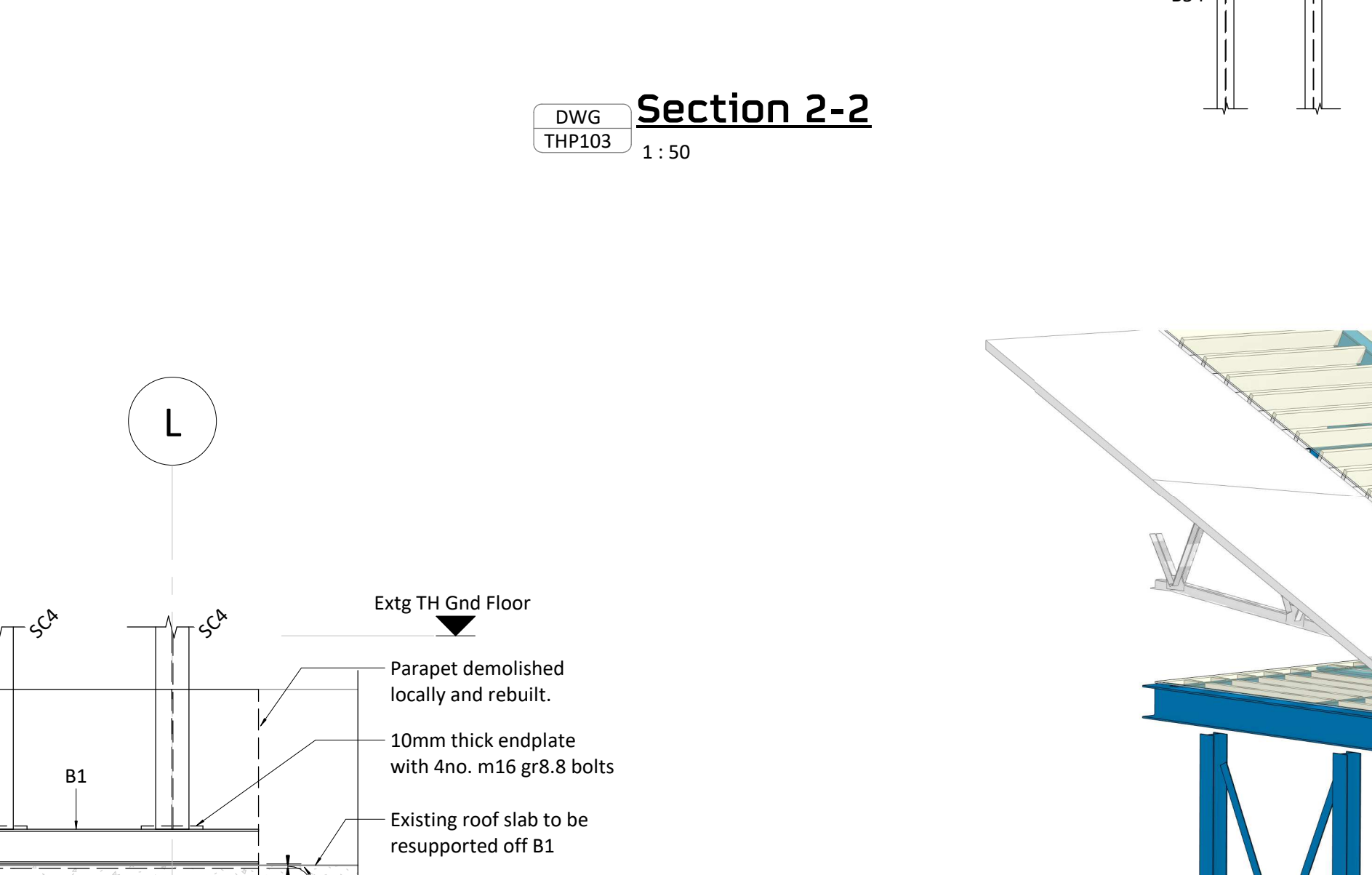




DWG
THP103



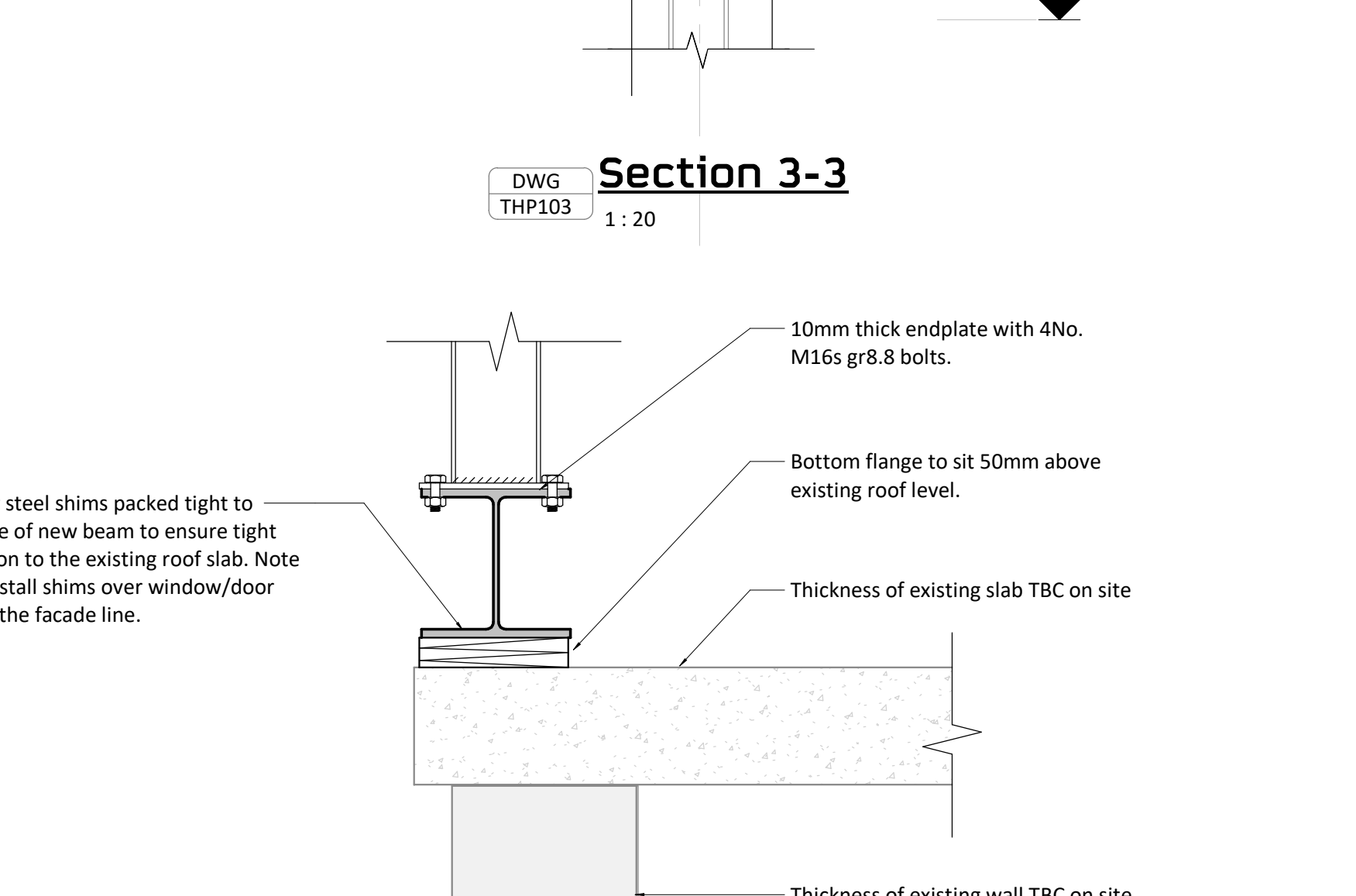
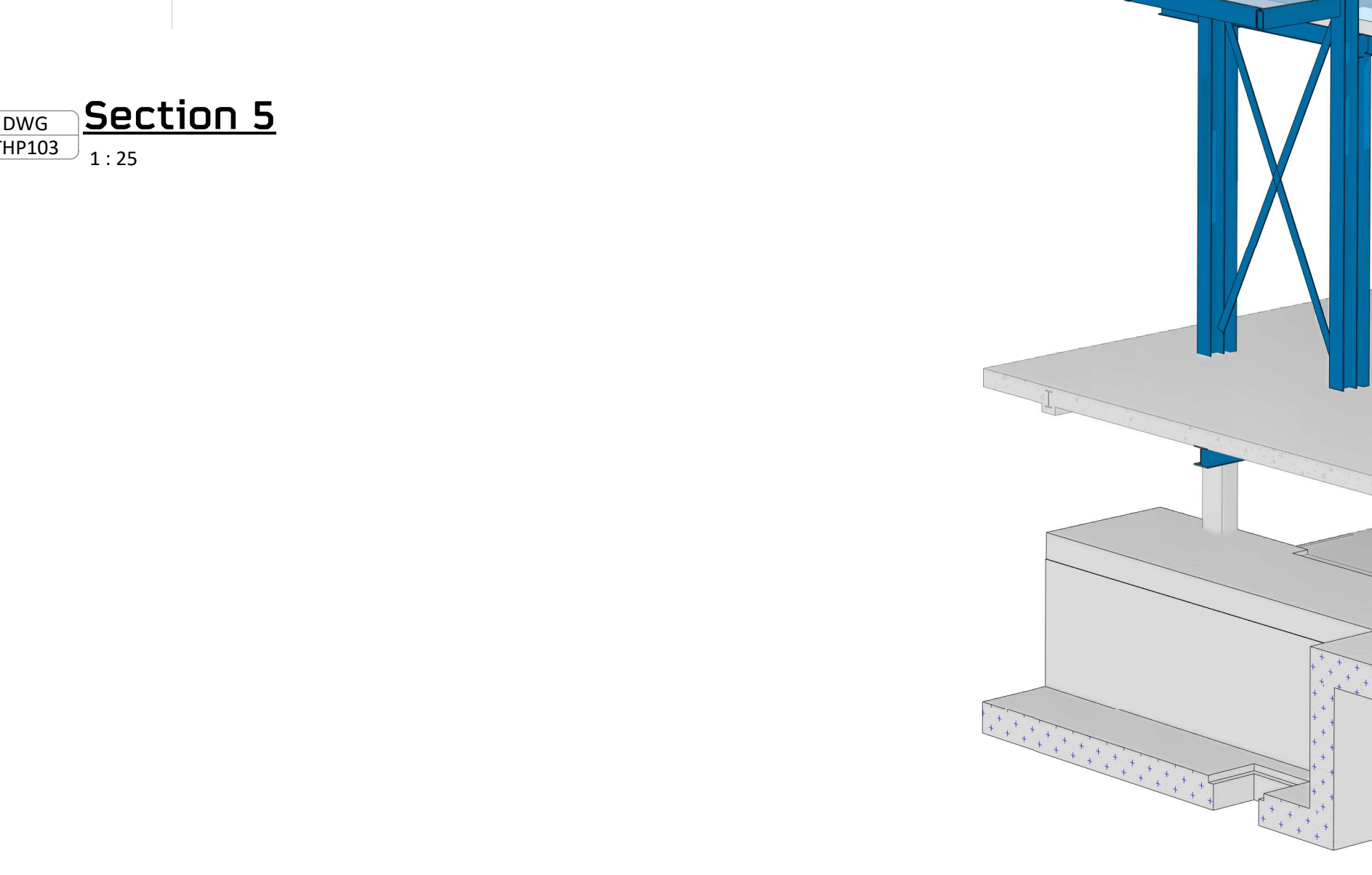
DWG THP103 **Section 2-2**
1 : 50



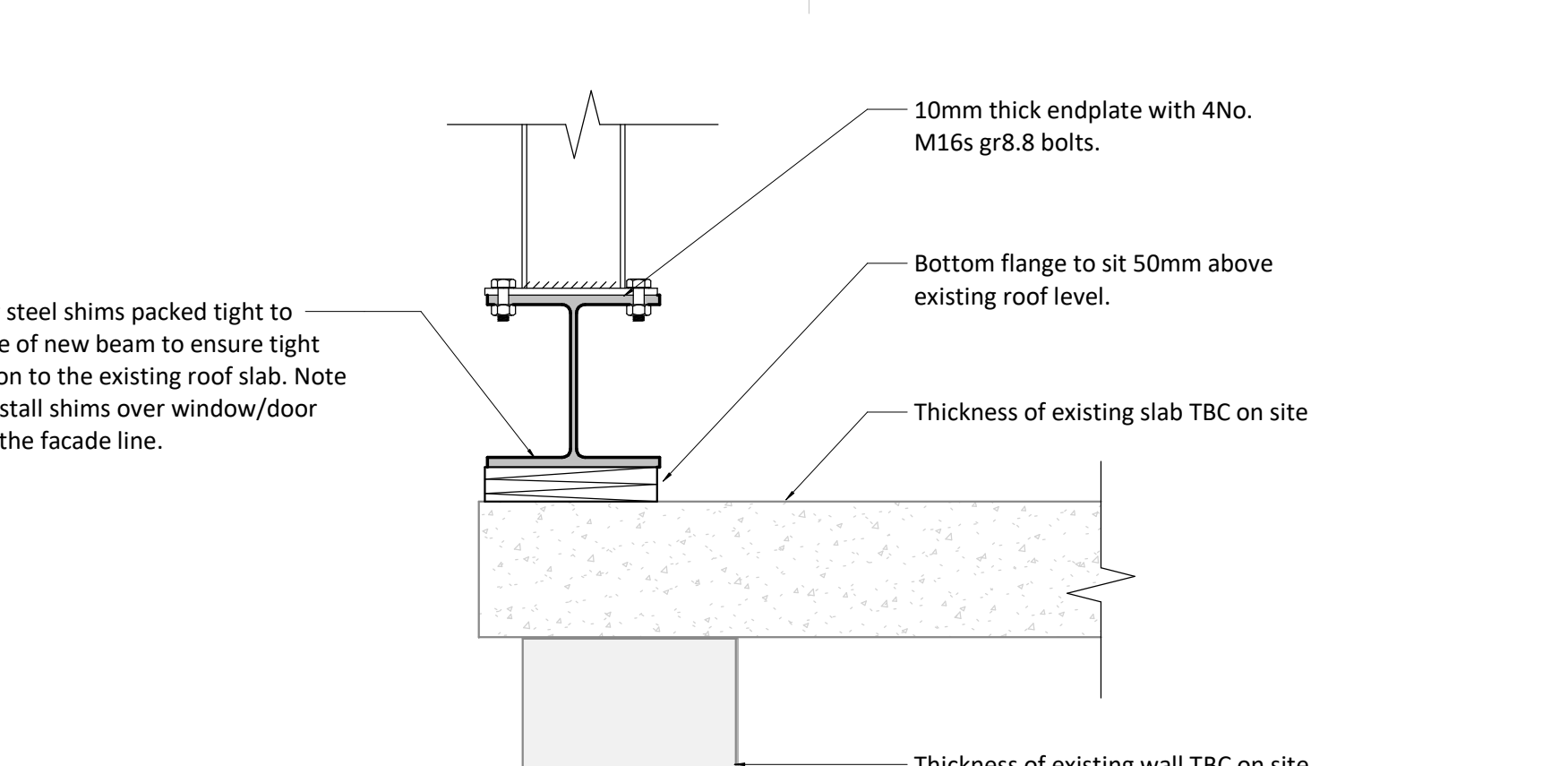
DWG
HP103

Section 5

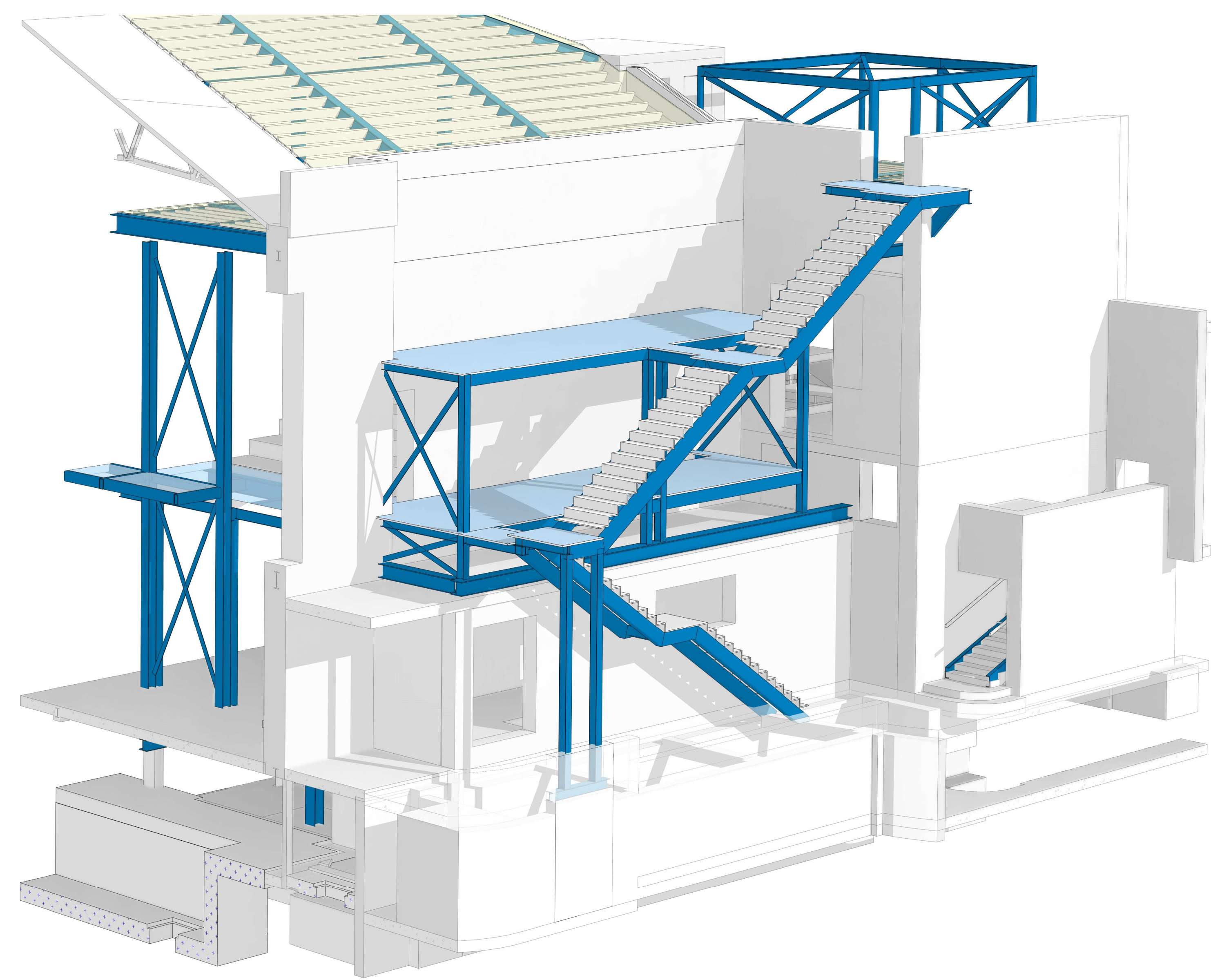
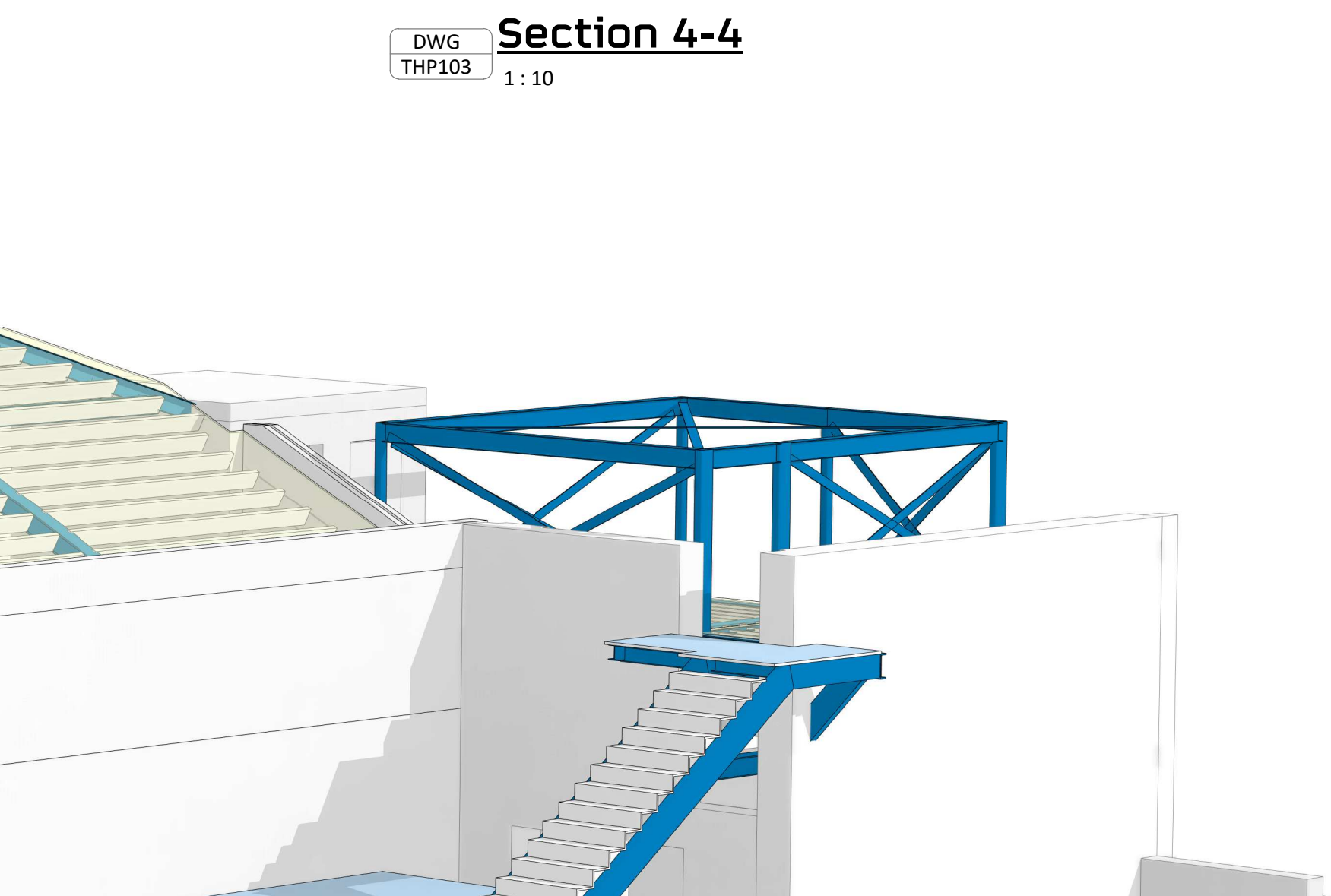
1 : 25



DWG
THP103



Section 4-4



View on Proposed Fire Escape Stair

- 1 This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
- 2 Do not scale from this drawing in either paper or digital form. Use written dimensions only. To check drawing has been printed to the intended scale the above bar should be 100mm
- 3 All proposed details shown are based on archive drawings and limited opening up works. Assumptions have been made regarding existing construction. All proposed details are preliminary only and final detailing will be required following completion of further opening up works.

Column Schedule			
SC1	203x133x30 UB	SC12	100x100x10 SHS
SC2	203x203x46 UC	SC14	203x203x113 UC
SC3	200x100x10 RHS	SC16	180x180x10 SHS
SC4	152x152x23 UC	SC17	350 x 350mm
SC5	254x254x73 UC	SC18	UC254x254x89
SC7	152x152x30 UC	STR1	2No 10mm plates welded to existing columns
SC8	203x203x60 UC		
SC10	90x90x10 SHS		

Beam Schedule		
B1	152x152x30 U	B30 152x152x23 U
B2	180x160x26 PFC	B31 200x90x32 PFC
B3	245x146x37 U	B32 260x90x35 PFC
B4	with 150x90x10 UEA 150x100x10 UEA added to web with 100mm long 6mm C/W at 1/4	B33 100x106x64 PFC
B5	254x254x73 U	B34 250x146x31 U
B6	200x133x30 U	B35 305x305x97 U
B7	254x164x37 U	B37 THB133x102x13
B8	305x165x40 U	B38 RH535x100x15
B9	200x100x30 PFC	B40 356x173x3 U
B10	254x164x37 U	B41 125x65x15 PFC
B11	305x165x40 U	B42 150x106x35 RHS
B12	200x100x30 PFC	B43 254x254x88 U
B13	200x100x10 U	B44 200x150x10 RHS
B14	200x100x30 PFC	B45 406x403x9 U
B15	254x254x107 U	B46 356x368x129 U
B16	200x100x30 PFC	B49 UB305x165x54
B17	254x254x88 U	B50 UB203x171x67
B18	254x102x25 U	B51 100x100x5 S
B19	200x305x118 U	B52 RH5220x126x8
B20	200x100x30 PFC	B53 RH525x150x5
B21	200x100x30 PFC	B55 USC152x32x7
B22	200x100x30 PFC	B61 100x10 U MS Flat Bracing
B23	200x100x30 PFC	E1 100x100x10 U
B24	200x100x30 PFC	EA1 100x100x10 U
B25	305x254x25 U	UEA1 150x100x10 U
B26	250x202x12 S RH5	
B27	250x202x12 S RH5	
B28	250x202x12 S RH5	
B29	250x202x12 S RH5	

Floor Schedule			
Concrete Floor	Profiled Deck	Timber Floor	Glass Floor
1	200 thick RC slab		X
2	150 thick RC slab		
3	200 x 63 w/c C24 joists at 400 c/s with 18 thick plywood screwed to top face of joists		
5	150 thick profiled NWC slab on TATA Comform 60.10 mm gauge deck with A193 mesh top and 1 no. H10 bar per trough		
7	200 x 63 w/c C24 joists on TATA Comform 100.12 mm gauge deck with A252 mesh top and 1 no. H12 bar per trough. Allow a single slope to slab mid span		
8	250 x 63 w/c C16 joists at 400 c/s with 18 thick plywood screwed to top face of joists		
9	150 x 50 w/c C16 joists at 300 c/s with 18 thick plywood screwed to top face of joists		
15	150 thick Bison hollow core slab or similar approved		
18	30mm approved proprietary open mesh overhead		
20	150 thick WRC ground bearing slab on 50mm blinding and 150 compacted type 1 fill		
200	x 63 w/c C24 joists at 300 c/s with 18 thick plywood screwed to top face of joists		
2154	x 63w C24 joists @ 300 c/s with 18 thick Class 3 marine plywood screwed to top face of joists		
230	150 thick WRC slab on 100mm blinding and 150 compacted type 1 fill		
250	150 thick profiled LWC slab on TATA Comform 60.10mm gauge deck with A393 mesh top and 1 no. H10 bar per trough		
250	150 thick WRC ground bearing slab on 50mm blinding and 150 compacted type 1 fill		
1	Existing 200 thick RC slab		

Legend	
	Proposed RC structure
	Proposed WRC structure
	Proposed Steel Framing
	PS1 - 450lg x 215wd x 150dp MC padstone PS2 - 600lg x 215wd x 150dp MC padstone
	Connection Strengthening
	C Crank S Splice
	M Moment connection
	BR Thermal Break
	B1 [25mm] Pre-camber
	Timber Wall Plate
	DJ Break in beam
	Double joist

C3	05.10.20	IRS	COR	Construction Issue
C2	31.07.20	IRS	COR	Construction Issue
C1	17.07.20	IRS	COR	Construction Issue
W1	23.06.20	IRS	COR	Work in Progress
T2	02.05.19	SLS	LB	Revised Contract B Tender
T1	05.11.18	SLS	LB	Revised Contract B Tender
Rev	Date	By	Eng	Amendments