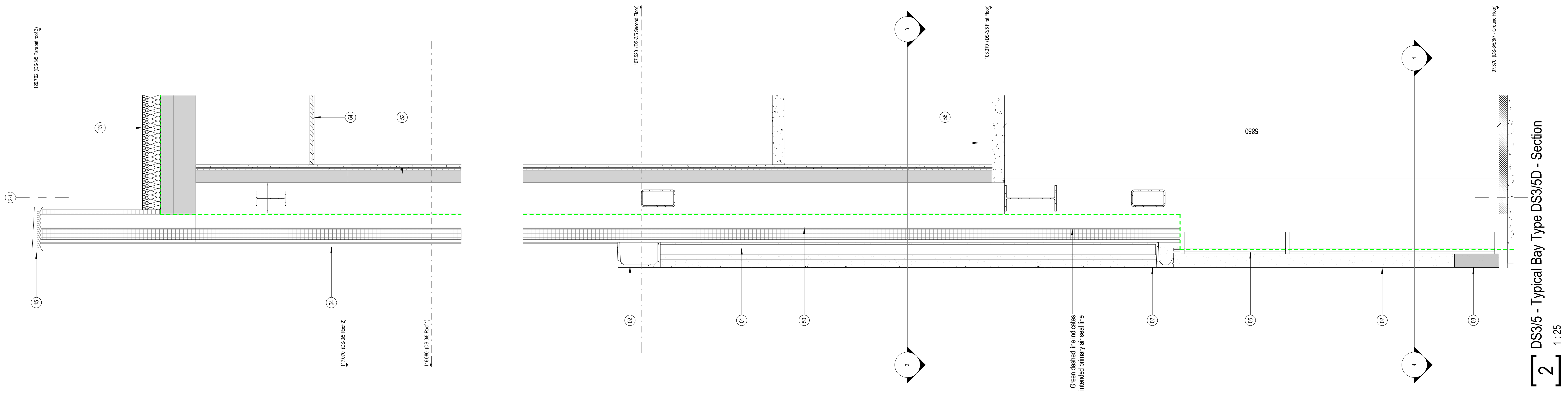
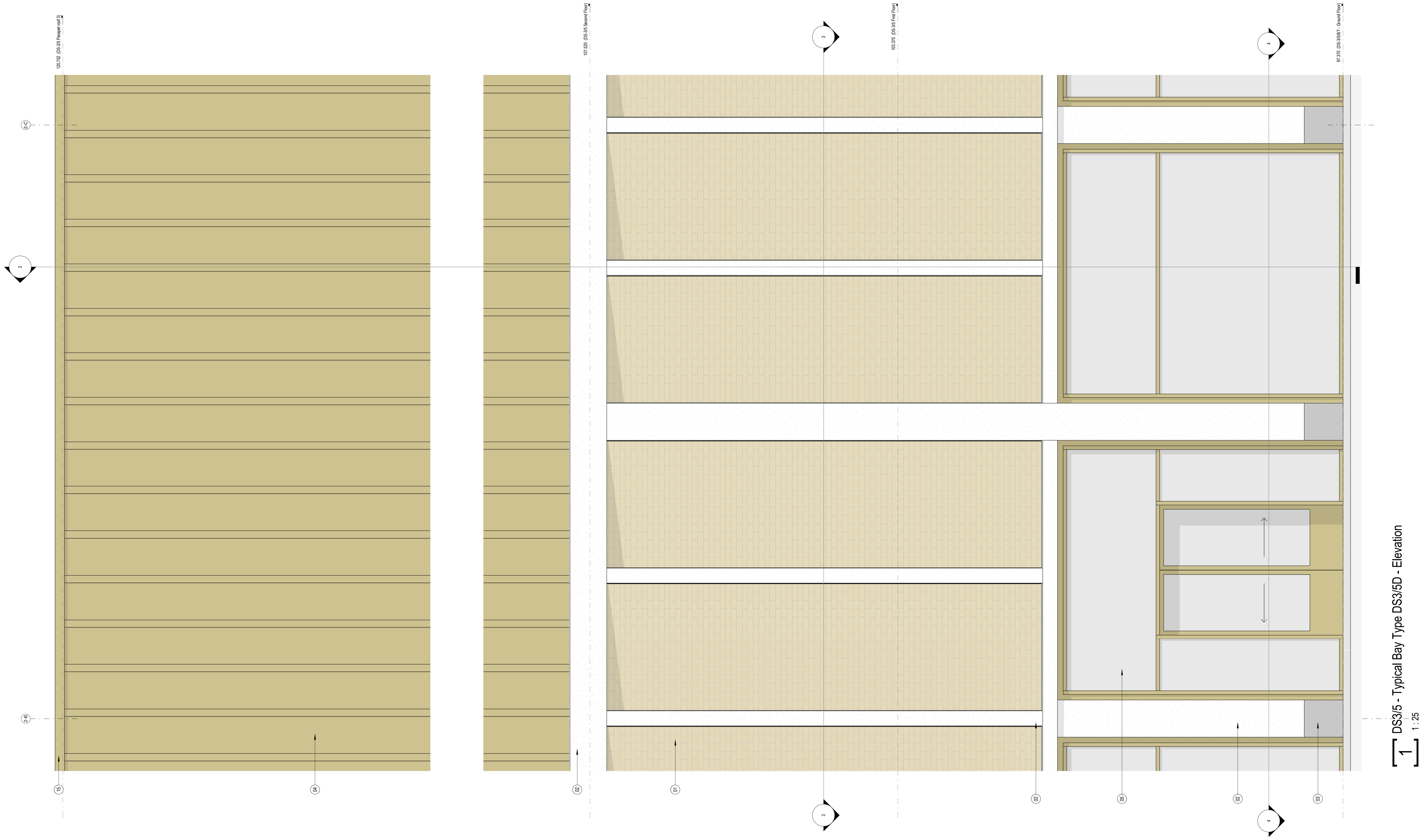
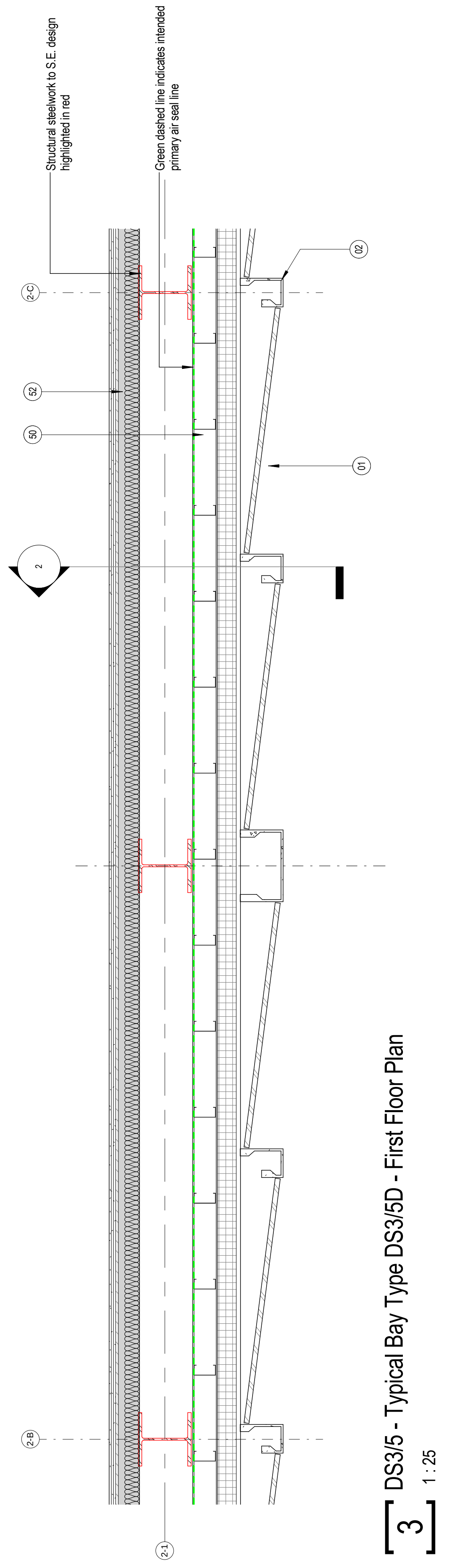


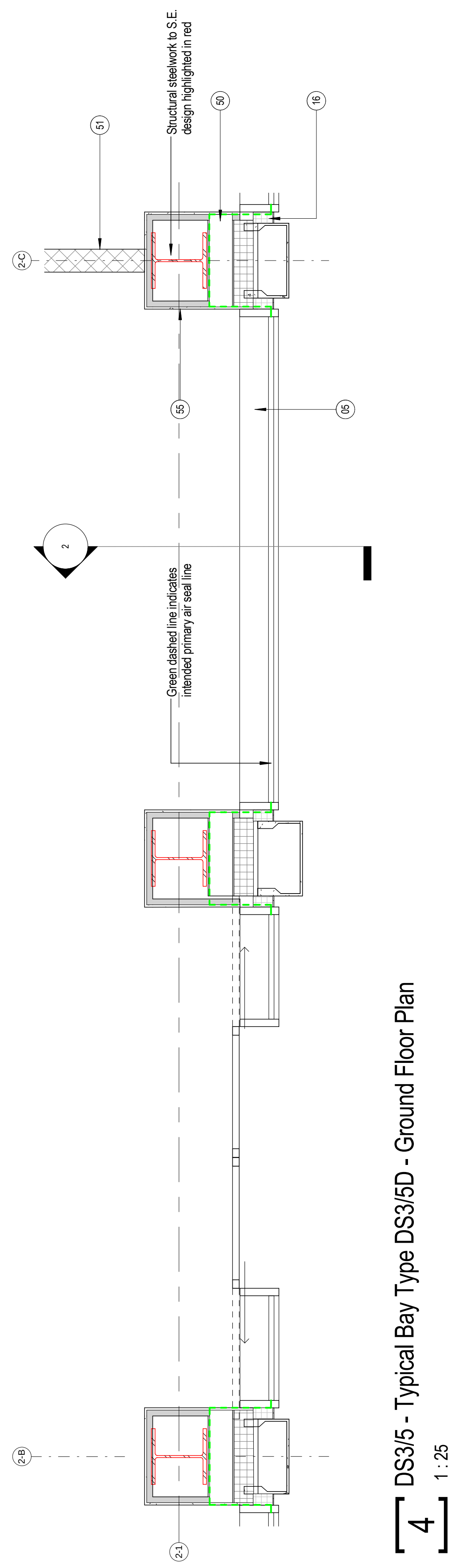
2 DS3/5 - Typical Bay Type DS3/5D - Section 1 : 25



1 DS3/5 - Typical Bay Type DS3/5D - Elevation 1 : 25



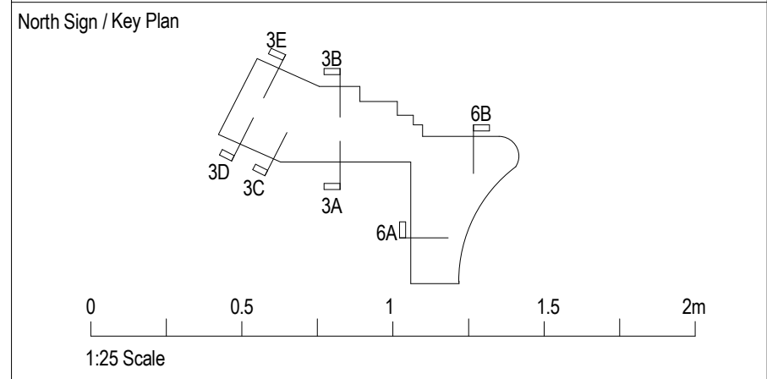
3 DS3/5 - Typical Bay Type DS3/5D - First Floor Plan 1 : 25



4 DS3/5 - Typical Bay Type DS3/5D - Ground Floor Plan 1 : 25

Notes:
- This drawing is copyright.
- Do not scale dimensions from this drawing.
- This drawing is to be read in conjunction with all other relevant drawings.
- All discrepancies on this drawing are to be reported to the architect.
- Do not modify any element of this drawing.
- Use drawing only for purpose(s) issued.

North Sign / Key Plan



The following external model files are included within this drawing:

KEY ELEMENTS

Ref	Description	Keynote
Roof		
13	Fully adhered single ply membrane/cold liquid applied waterproofing warm roof system, on dual layer acoustic mineral wool insulation system. Insulation and acoustic membrane thickness to provide target U-Value and sound reduction. Roof drainage falls (min 1:60) to be achieved by variable purlin heights.	RT1
14	Glazed canopy on feature steel sections	
15	Polyester powder coated aluminium coping system	EWC10
64	Profiled metal decking with in situ concrete, polymer modified polyester reinforced bitumen roofing membranes, rounded pebbles/ paving sabs	
Main Elements		
01	Buff brick slips on metal carrier system. Secured to SFS and structure. Fixing brackets and insulated Tophat rails fixed to SFS framework (not sheathing board) to cladding manufacturers design.	EWC1
02	GRC column and beam boxings to achieve high quality 'Portland Stone' effect.	EWC3
03	GRC column base detail to achieve high quality 'Portland Stone' effect.	EWC3
04	Profiled insulated aluminium rainscreen on SFS/cladding rails	EWC2
05	Anodised curtain walling screens	EG1
06	Anodised insulated spandrel panels	EG1
07	Anodised Aluminium perforated cladding panels, glazed into Curtain Walling system to car park Elevations. Detailed perforation pattern to be confirmed.	EWC7
08	Metal rainscreen panels	EWC4
10	Powder coated aluminium external doors.	
11	Powder coated aluminum louvred screen to roof plant	EWC8
16	Polyester powder coated aluminium insulated flashing	EWC11
17	Suspended internal signage	
18	Flat soffit metal panel system	EWC9
19	Translucent illuminated panels within cladding system	EWC5
20	Powder coated steel security gate/fancing	
21	Structural floor with waterproofing	FT3
22	Concrete (Cast in situ)	
23	GRC panels to achieve high quality 'Portland Stone' effect.	
Detail Components		
50	SFS to specialist design with internal plasterboard lining, external calcium silicate/cement bonded particle sheathing board, breather membrane forming primary air seal line, and PIR rigid insulation board suitable for use within rainscreen cavity, thickness to provide required target U-value	
51	Twin stud partition to suit Acoustician's design	
52	Plasterboard independent wall lining system with mineral wool insulation to Acoustician's design	
54	Unit suspended acoustically rated ceiling	
55	Plasterboard lining to steelwork. It is assumed that the required structural fire protection will be provided by intumescent coating and therefore an expansion zone must be provided to suit ASFP recommendations	
56	Fire rated cavity barriers required at compartment floors as required by Fire Engineering Report	
57	Concrete blockwork	
58	Floating floor to suit Acoustician's design	
59	Void edge guarding in public areas	
60	Mineral wool insulation below soffit	
61	Corner protection to service access and egress doors	
62	Cold liquid applied waterproofing system to car park levels	FT3
63	Vehicle barriers to car park	

0mm 100mm

Rev	Date	Revision Notes	Drawn	Review
3	12/04/17	Planning Issue	EA	SL
2	03/02/17	Stage 3 pricing issue	EA	SL
1	17/01/17	Stage 3 Issue	SSB	EA

Client
Turner & Townsend

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Project
Better Barnsley Town Centre Phase 2 - Development Site 3/5 & 6/7

Drawing Title
DS3/5 - Typical Bay Type DS3/5D Details

Job Number	Date Created	PAS 1192 Status Code
50727		

Scale@A0	Purpose
1 : 25	Planning

Drawing Number	Revision
BBTC_IBI_DS_A_F100_DT_06	3