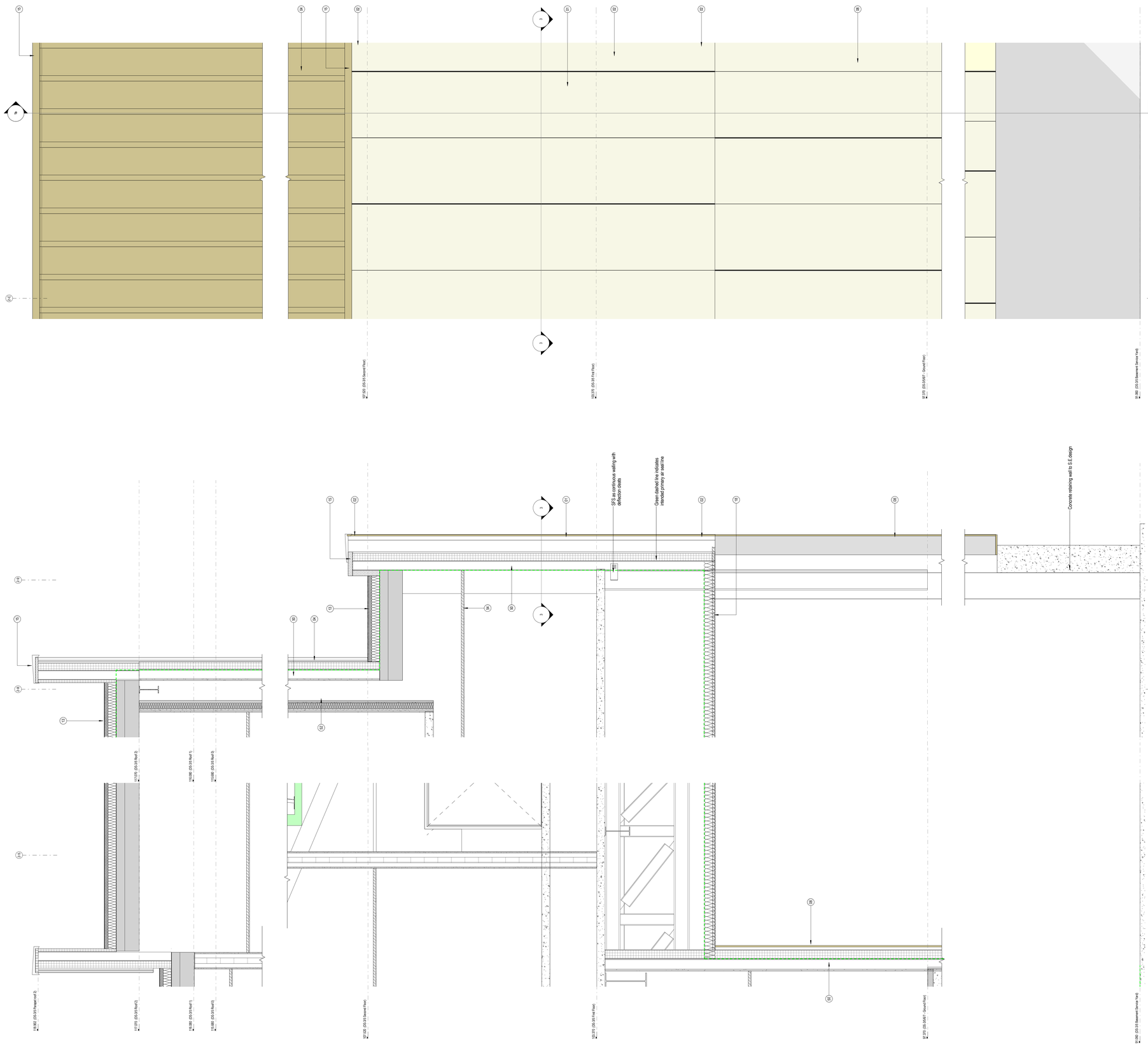


2 DS3/5 - Typical Bay Type DS3/5E - Elevation
1 : 25

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

1b DS3/5 - Typical Bay Type DS3/5E - Section 1b
1 : 25

1a DS3/5 - Typical Bay Type DS3/5E - Section 1a
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


1:25 Scale

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 aluminium 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/fencing | |
| 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 Accustician's design | |
| 52 | Plasterboard independent wall lining system with mineral wool insulation to Accustician'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 Accustician'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 | |

| 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

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

Drawing Title
DS3/5 - Typical Bay Type DS3/5E 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_07 | | 3 |