

| SUBSTRUCTURE MASONRY STRENGTHS LEGEND | |
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| ALL SUBSTRUCTURE BLOCKWORK TO BE 7.3N/mm ² , minimum class (ii) (M6) mortar Beam & Block to Jet Floor Details | |
| NOTE: Where infill blocks to beam and block floor are built into adjacent walls, the infill block is to be the same strength and density as the wall blockwork. | |
| SUBSTRUCTURE KEY | |
| ● DD1 | Direct Drain Connection (No.1). |
| ● SVP1 | Soil Vent Pipe (No.1). |
| ⊠ | Telescopic Air Vents To Ventilate Sub Floor Void. Air Bricks positioned at 2m max. Centres. NOT TO BE POSITIONED BELOW DOOR THRESHOLD (Door Position Indicated By Dashed Lines). |
| DOOR THRESHOLD | |
| ■■■■■ | Thick dashed line denotes ACO 'HEX Drain Brickslot' hidden drainage channel across width of door opening Refer to Civil Engineers design and Architects details. |
| --- | Thin dashed line indicates extent of secondary DPC stepped up to accommodate level threshold to front door. |

Foundations width and depth to be confirmed by Engineers drawings on an individual site by site basis.

NOTE: Please refer to Engineer's drawing SA00394-3216-C-SW-SP EXTERNAL LEVELS SHEET 7 OF 8 for extra facework locations.

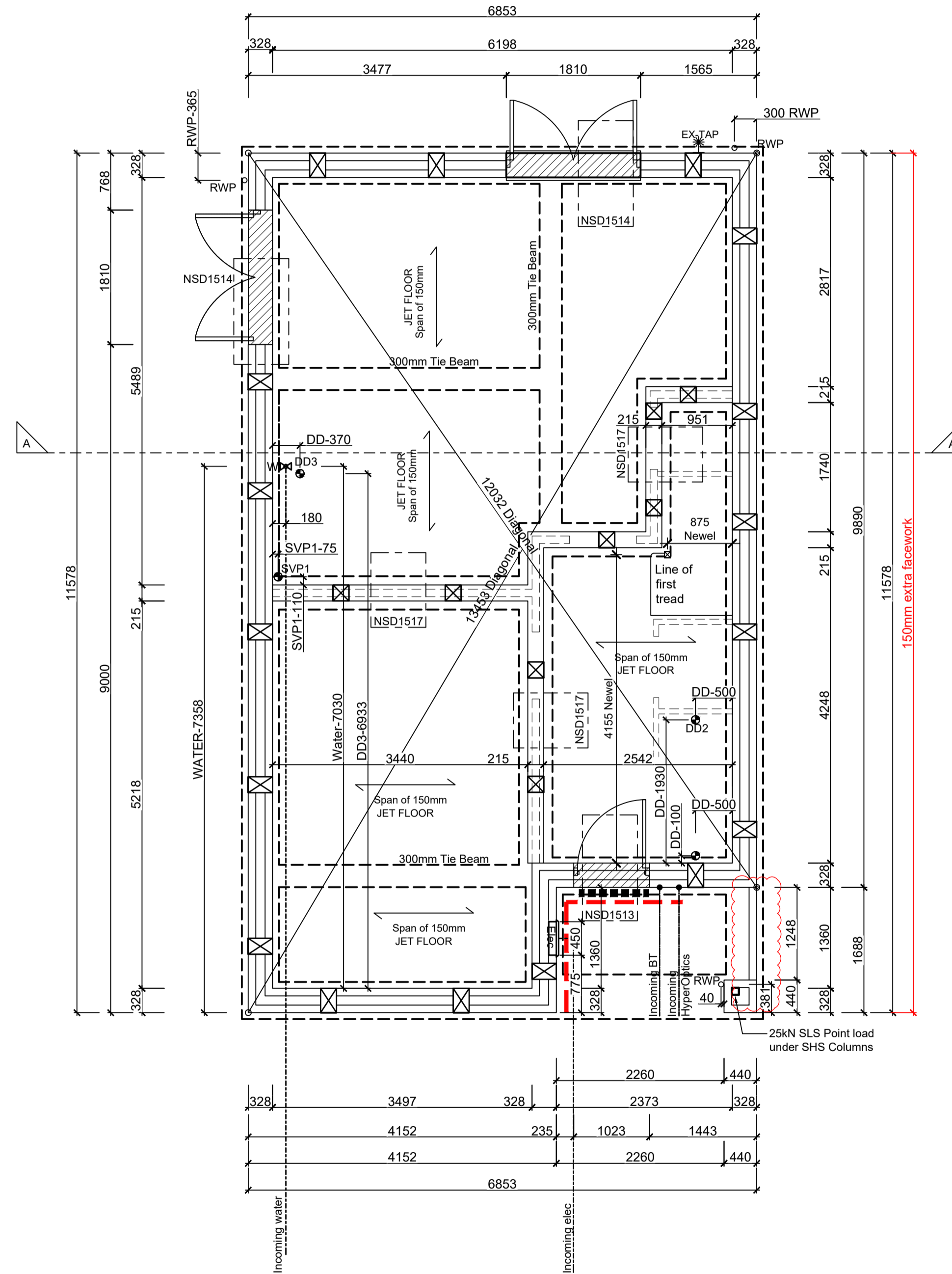
Notes
All dimensions to be checked on site prior to the commencement of construction and any discrepancy should be reported to the Site Manager.

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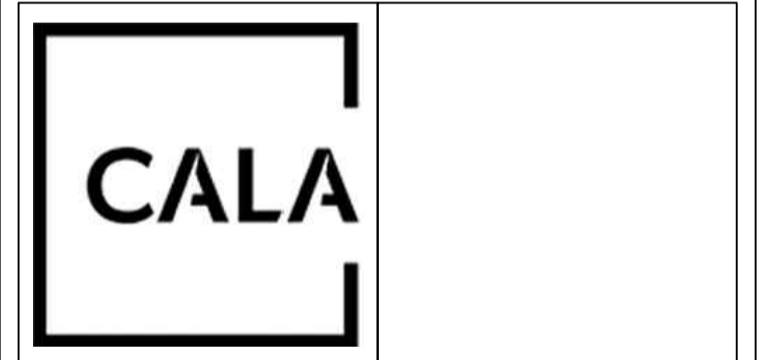
Sub-Contractors MUST ensure that they have the latest issue drawing before they commence work on site.

This drawing is to be read in conjunction with all relevant Specifications, schedules and Engineers details.



SUBSTRUCTURE LAYOUT
SCALE 1:50

| Rev | Date | Description | Int. |
|-----|----------|---|------|
| L | 29.04.26 | Wall added in a circled | ZJ |
| K | 28.11.25 | Load bearing wall relocated. Foundations amended | SK |
| | | Dims amended. Drainage dims amended. Newel dims added. Curtailed line of tread added. Dims amended. | |
| J | 24.09.24 | DD3 relocated | ZJ |
| T | 16.07.24 | Electric meter location amended. Det refs updated. | SK |
| H | 01.07.24 | RWP location amended as per Clients Comments dated 22.05.24. | SK |
| G | 19.04.24 | RWP added near the pier for balcony drainage | SK |
| | | Legend revised. | |
| F | 26.02.24 | Construction Issue. Detail Note added. | LJ |
| E | 16.02.24 | Construction Issue. Structural coordination in abeyance | ZJ |
| D | 14.12.23 | Sleeper wall amended. Electric meter position revised. | SK |



Job title
**Brooklands College
Weybridge**

Drawing title
**House Type HT6
Bilson (Type 2)
Plots: 215
Substructure Layout**

Scale 1:50 @ A1 Date May 2023

Rev. L Drawn JM

Dwg No. SA00394-0560-A-HT6-SUB