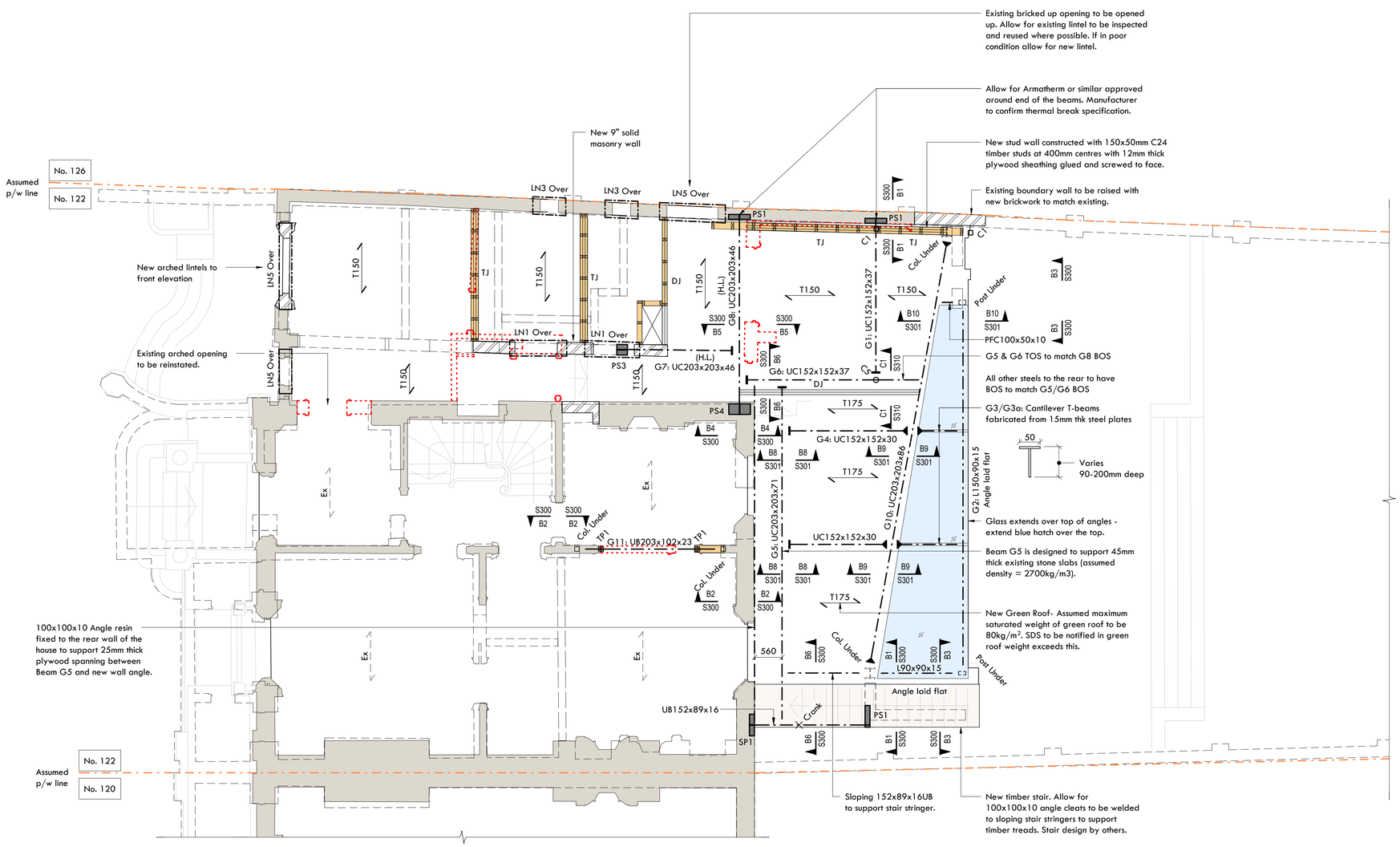

(H.L.) - Represents beams at higher level. TOS level approximately 210mm above extension beams. Architect to confirm exact TOS level

TOJ levels to be provided by Architect

LEGEND

- Denotes existing structure
- Denotes structure to be demolished
- Denotes structure under
- T150 — 150 x 50 timber joists, C24 @ 400c/c with 18mm ply glued and screwed to top
- T175 — 175 x 50 timber joists, C24 @ 400c/c with 18mm ply glued and screwed to top
- T175A — 175 x 63 timber joists, C24 @ 400c/c with 18mm ply glued and screwed to top
- T200 — 200 x 50 timber joists, C24 @ 400c/c with 18mm ply glued and screwed to top
- T200A — 200 x 63 timber joists, C24 @ 400c/c with 18mm ply glued and screwed to top
- DJ/TJ/QJ — Doubled/Tripled/Quadruple up joist (bolted together as per SDS spec)
- TP1 — Timber post - 2No. 100x50 C24 Posts bolted with M12s at 400mm centres
- Load bearing timber wall with 150x50, C24 timber studs at 400mm centres
- Ex — Existing joist span - TBC on site
- RC — Min 125thk RC ground bearing slab cast onto min 150thk well compacted sub-base. Use A393 mesh in top (50mm cover)
- Trial pits to establish the type, depth and width of existing footing, taking note of bearing strata. Excavation to extend 150mm below footing to prove underside of foundation.
- 1200mm long heavy duty lateral restraint straps cast into masonry using concrete and fixed to noggins between joists as per SDS specification
- C8 — Denotes position of crank
- Denotes moment connection

PADSTONE SCHEDULE: PS?

PS1	440mm long x 100mm wide x 215mm tall MC Padstone
PS2	330mm long x 100mm wide x 150mm tall MC Padstone.
PS3	215mm long x 215mm wide x 150mm tall MC Padstone.
PS4	440mm long x 215mm wide x 215mm tall MC Padstone.
SP1	440mm long x 100mm wide x 20mm thick MS plate.

LINTEL SCHEDULE:

	New lintel over opening. All lintels to have min. 150mm bearings UNO.
LN1	R15A Supreme precast prestressed concrete lintels (1No per 100mm wall thickness)
LN2	R22A Supreme precast prestressed concrete lintels (1No per 100mm wall thickness)
LN3	CN71A CATNIC Solid wall lintel
LN4	R22A Supreme precast prestressed concrete lintels (1No per 100mm wall thickness) to inner leaf/ New traditional brick arch lintel outer leaf
LN5	CCA Catnic Standard Arch Lintel

COLUMN SCHEDULE		
REF	SIZE	GRADE
C1	SHS100x100x6.3	S355
C2	RHS150x100x10	S355
C3	UC203x203x86	S355
C4	RHS160x80x10	S355
C5	CHS114.3x6.3	S355

INFORMATION RECEIVED:
This drawing has been developed using information received up to and including
Where information provided to us is incomplete or subject to change, our drawings will need to be updated accordingly.

Drawing Notes:

1. These drawings are not to be used for setting out purposes. Refer to the latest Architects information and site measure as required.
2. Contact Structural Design Studio Ltd in the event of any discrepancies between findings on site and these drawings.
3. Drawing is to be read in conjunction with the Structural Design Studio Ltd Specification and General Notes.
4. 3D views are indicative only and any conflicting 2D information should take precedence. If in doubt contact Structural Design Studio Ltd prior to starting work

STRUCTURAL Design STUDIO
Studio 3, Eastfields Ave, SW18 1GN
020 8191 8688 | www.structuraldesignstudio.co.uk

Rev	Amendment	Date	Drawn	Eng
P04	Issued for Tender	15.02.2024	CR	ED
P03	Issued for Tender	19.01.2024	CR	SW
P02	Issued for Tender	30.11.2023	CN	SW
P01	Issued for Information	08.09.2023	CN	SW

TENDER

Client:
Date: SEPT 2023
Project Name: **122 Castelnau, SW13 9EU**
Engr: SW | Drawn: CN
Scale: 1:50 @A1
Drawing title: **Ground Floor Plan**

Project Number	Drawing Number	Rev
222083	**S- 100**	**P04**