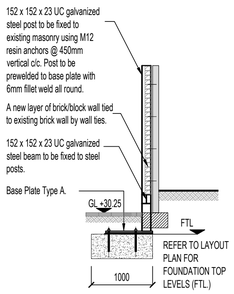
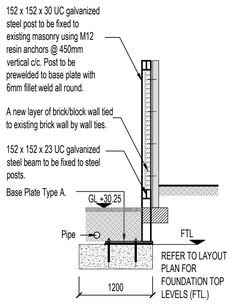
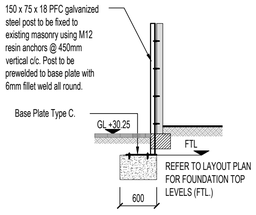


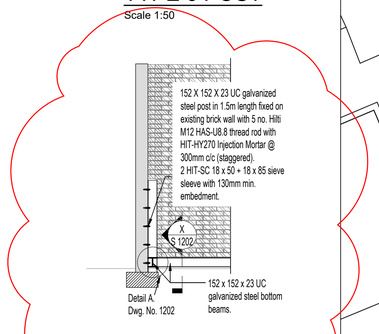
SECTION 4
TYPE 4 POST
Scale 1:50



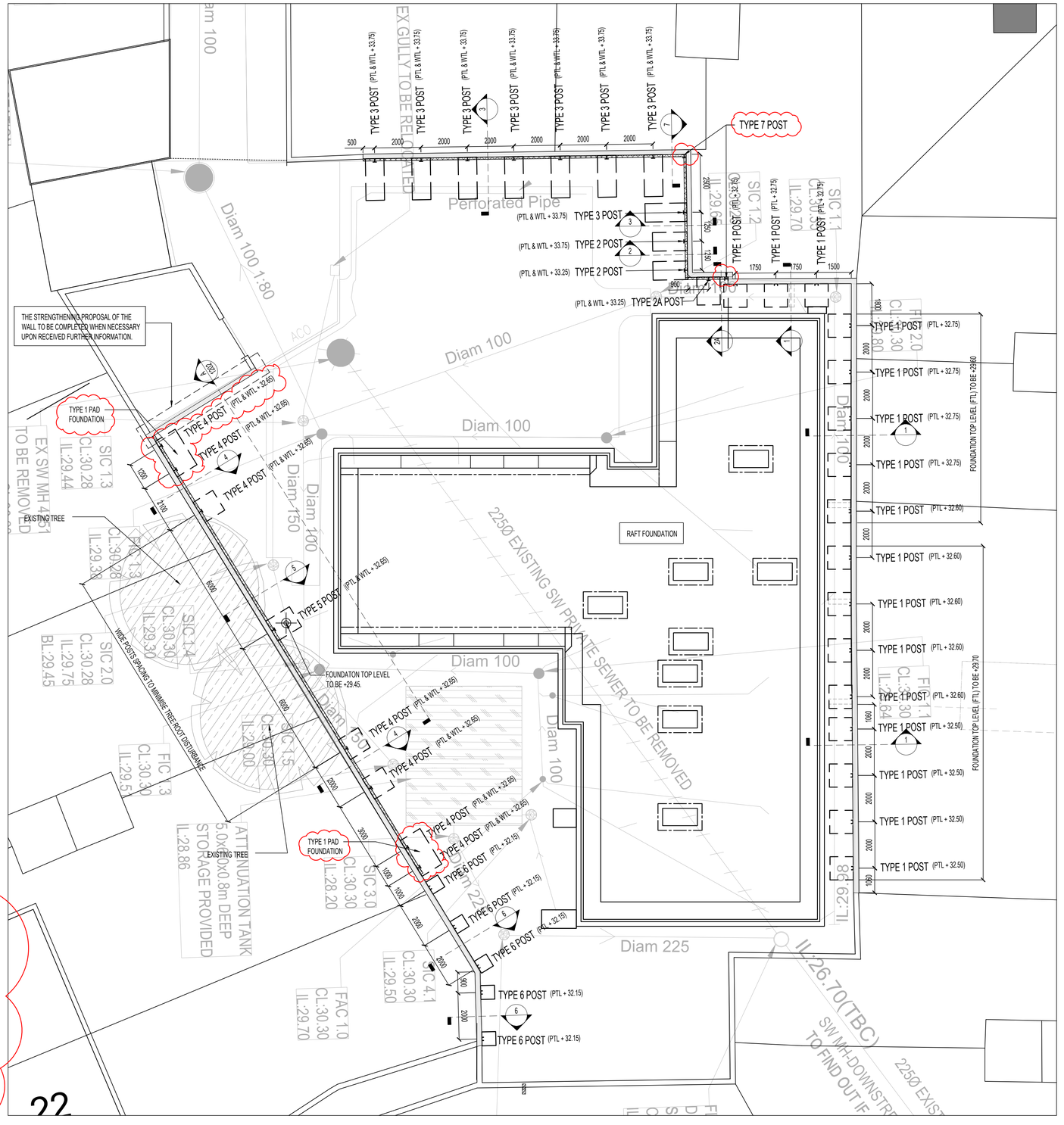
SECTION 5
TYPE 5 POST
Scale 1:50



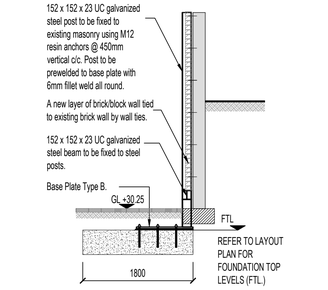
SECTION 6
TYPE 6 POST
Scale 1:50



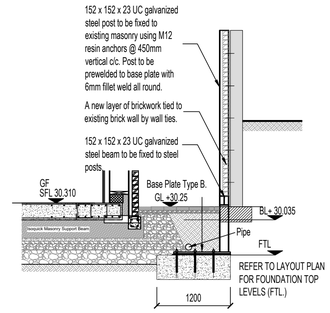
SECTION 7
TYPE 7 POST
Scale 1:50



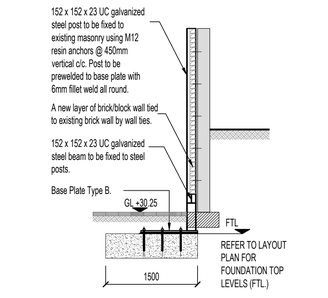
STRENGTHENING POSTS LAYOUT PLAN
Scale 1:100



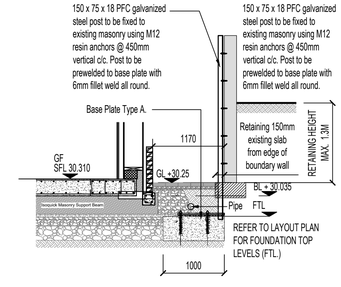
SECTION 3
TYPE 3 POST
Scale 1:50



SECTION 2A
TYPE 2A POST
Scale 1:50



SECTION 2
TYPE 2 POST
Scale 1:50



SECTION 1
TYPE 1 POST
Scale 1:50

Notes:

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING CONSTRUCTION:
- Installation methodology to be incorporated into the design
- Where it has not been possible to mitigate the hazard by design then the residual hazard is highlighted on the relevant drawing with this symbol ⚠

MAINTENANCE / CLEANING:
- No special measures required

DECOMMISSIONING / DEMOLITION:
- Reverse of installation methodology

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT

FOR GENERAL NOTES SEE DRAWING S-00

GENERAL NOTES
1. Do not scale from this drawing. Work from figured dimensions only. All dimensions are in millimetres u.n.o.
2. No deviation from the details shown on this drawing will be allowed without prior permission in writing.
3. All drawings are to be read in conjunction with all architects, engineers and specialist drawings and details.
4. The Main Contractor is responsible for all levels and setting out on site. Any discrepancies between drawings should be brought to the attention of TEC and the Architect.

FOUNDATION NOTES
1. Bearing strata is assumed as FIRM CLAYS throughout with a safe bearing pressure of 120 kN/m². Any variation in this is to be brought to the attention of TEC.
2. All foundations to be taken down to reach a firm undisturbed bearing strata to L.A approval and shall not shallower than the founding level existing foundations.
3. Top level of foundations to be +30.000 unless specified otherwise.
4. No foundation should be left exposed overnight. Foundations shall be cast immediately after excavation.
5. All topsoil/made ground/excavated material to be removed from site.
6. Mass concrete to foundations to be grade RC40 or otherwise approved by the Engineer.
7. All Pad foundations to be reinforced in accordance with specification specified on drawing No. S1202.

MASONRY
1. Workmanship is to comply generally with BS EN 1996-1-, 2 & 3. Brickwork to be to BS EN 772-3 & 7 and BS EN 771-1. Blockwork to be to BS 6073-2.
2. New brickwork above the damp proof course (d.p.c.) is to be minimum class 2 set in M4 mortar, unless noted otherwise on the drawings.
3. New blockwork is to be minimum strength 7.3 N/mm² set in M4 mortar, unless noted otherwise on the drawings. The external face of all blockwork walls shall be fully rendered in accordance with the Architect's details.
4. Do not use frozen materials or lay masonry when the ambient air temperature is at or below 3°C and falling or unless it is at least 4°C and rising.
5. Unless noted otherwise on drawings or Architect specification, wall ties shall be Ancon AC 31 stainless steel wall ties (or similar equivalent) spaced at maximum 450mm centres vertically, maximum 750mm centres horizontally staggered. Minimum embedment to be 62.5mm into each masonry leaf.

STEELWORK
1. The design, fabrication and erection of the structural steelwork is to be in accordance with the current version of BS EN 1339-1-1 and BS EN 1090-2 and the latest edition of the National structural steelwork Specification (NSSS and NSSS CE Marking version) for Building Construction, and all clauses, including appendices are deemed to be part of this Specification.
2. All structural steel sections are to be Grade S355 (unless agreed otherwise or noted otherwise on the drawings) to the applicable code from the following list: BS 4-1:2005, BS EN 10210-2:2006, BS EN 10025-2-2004.
3. The steelwork fabricator is to obtain dimensions from site. Setting out dimensions are to be obtained from the Architect's drawings.
4. All bolts are to be grade 8.8 Black Bolts (unless noted otherwise on the drawings) to BS 4190. Designed steel to steel connections to use a minimum of 2No. M16 bolts unless noted otherwise in the details.
5. All structural steel sections are to be hot-dip galvanized to EN ISO 1461:2016.

KEY

REF	SPEC
TYPE 1 POST	Provide 150 X 75 X 18 PFC galvanized steel post fixed on 1.0m x 1.0m x 0.4m deep concrete PAD Foundation.
TYPE 2 POST	Provide 152 X 152 X 23 UC galvanized steel post fixed on 1.5m x 0.8m x 0.4m deep concrete PAD Foundation.
TYPE 2A POST	Provide 152 X 152 X 23 UC galvanized steel post fixed on 1.2m x 1.0m x 0.4m deep concrete PAD Foundation.
TYPE 3 POST	Provide 152 X 152 X 23 UC galvanized steel post fixed on 1.8m x 0.8m x 0.4m deep concrete PAD Foundation.
TYPE 4 POST	Provide 152 X 152 X 23 UC galvanized steel post fixed on 1.0m x 1.0m x 0.4m deep concrete PAD Foundation.
TYPE 5 POST	Provide 152 X 152 X 30 UC galvanized steel post fixed on 1.2m x 1.0m x 0.4m deep concrete PAD Foundation.
TYPE 6 POST	Provide 150 X 75 X 18 PFC galvanized steel post fixed on 0.6m x 0.6m x 0.4m deep concrete PAD Foundation.
TYPE 7 POST	Provide 152 X 152 X 23 UC galvanized steel post in 1.5m length fixed on existing brick wall with Hilti M12 HAS-U8.8 thread rod with HIT-HY270 Injection Mortar. 2 HIT-SC 18 x 50 + 18 x 85 sieve sleeve with 130mm min. embedment.

PTL - TOP LEVEL OF STEEL POST

PTL & WTL - TOP LEVEL OF STEEL POST AND NEW WALL.

REV:	DESCRIPTION:	BY:	DATE:
P6	REVISION AS CLOUDED	KS	31/03/26
P5	TOP LEVEL OF POST AND WALL ADDED	KS	04/03/26
P4	REVISION AS CLOUDED	KS	10/02/26
P3	ANCHOR BOLTS TYPE REVISED	KS	03/12/25
P2	UPDATED AS PER ARCHITECT COMMENT	KS	25/11/25
P1	FIRST ISSUE	KS	17/10/25

STATUS: PRELIMINARY

CLIENT NAME: STOP DOMESTIC ABUSE

SITE: WHITSBURY ROAD, HAVANT

TITLE: SITE PLAN SHOWING STRENGTHENING POST LOCATIONS

SCALE AT A1:	DATE:	DRAWN:	CHECKED:
AS SHOWN	NOV 25'	KS	RT

DRAWING NO: 00 TEC V1 XX DR S 1201 (Client No. / Originator / Volume / Level / Type / Role / Number)

REVISION: P6

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TEC PROJECT REF: 24109