



NO. 122
 ASSUMED BOUNDARY LINE
 EXISTING GRD. LEVEL 0.0
 -0.2M
 -0.4M

NO. 124
 STEEL BOX FRAME.
 EXISTING GRD. FLOOR JOISTS TO BE LOCALLY CUT SHORT & TEMPORARILY SUPPORTED DURING INSTALLATION OF THE STEEL BOX FRAME.

NO. 126
 ASSUMED BOUNDARY LINE
 EXISTING GROUND LEVEL 0.0.
 EXISTING BOUNDARY WALL

NO. 124
 ROOF FINISHES TO ARCHITECT'S DETAILS.
 NEW TIMBER ROOF JOISTS TO BE SUPPORTED ON STEEL ANGLE FIXED INTO WALL.
 WATER PROOFING TO SPECIALIST DETAIL.

-1.2m TO 4/5 OF STEPPED BRICK FOUNDATION
 -1.4m TO 4/5 OF CONCRETE STRIP FOUNDATION
 EXISTING STEPPED BRICK & CONCRETE FOUNDATION TO BE CAREFULLY REMOVED TO 0.4m BELOW GRD. LEVEL BEFORE START OF UNDERPINS.
 300-400mm THICK RC UNDERPIN WALL TO BE CAST IN A HIT & MISS SEQUENCE WITH THE TOP OF THE UNDERPIN EXTENDING TO 0.4m BELOW THE PROPOSED GROUND FLOOR LEVEL.
 RIGID INSULATION BOARD OR SIMILAR

+1.0m TOP OF RC UNDERPIN WALL BEYOND 0.8m HIGH SECTION OF WALL TO BE REMOVED.
 ASSUMED BASEMENT LEVEL @ 126 - 2.3m TO 4/5 OF EXISTING WALL - 2.4m TO 4/5 OF EXISTING CONCRETE IN WALL.
 RIGID INSULATION BOARD OR SIMILAR
 75mm MIN. DEEP DRY PACK.
 300mm THICK RC UNDERPIN WALL TO BE CAST IN A HIT & MISS SEQUENCE.
 SLAB FINISHES TO ARCHITECT'S DETAILS.

SECTION 2-2
 22.5mm LONG MASS CONCRETE NIB PROJECTION.
 STEELWORK WITHIN BASEMENT SLAB TO BE ENCASED IN A 100mm MIN. CONCRETE SURROUND + REINFORCED WITH D48 WRAPPING MESH.
 50mm MIN. BLINDING.
 STARTER BARS TO BE CAST INTO WALL FOUNDATION TO PROVIDE KEY TO BOX FRAME FOUNDATION.

SECTION 3-3
 12.75mm LONG SECTION OF RC SLAB TO BE CAST AT THE SAME TIME AS THE RC UNDERPIN WALL.
 22.5mm LONG MASS CONCRETE NIB PROJECTION.
 300mm THICK RC BASEMENT SLAB TO BE CAST IN 3 No. POURS.
 50mm MIN. BLINDING.
 SLAB STARTER BARS TO BE CAST WITH WALL FOUNDATION.

NOTES:
 1) THIS DRAWING IS COPYRIGHT TALL ENGINEERS LTD.
 2) DO NOT SCALE FROM THIS DRAWING; USE ANNOTATED DIMENSIONS ONLY.
 3) THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON SITE BEFORE STARTING WORK OR FABRICATION. ERRORS AND OMISSIONS TO BE REPORTED.
 4) THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS BY ALL DESIGN DISCIPLINES. THE CONTRACTOR MUST ENSURE HE HAS COPIES OF ALL SUCH DOCUMENTS.
 5) ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES UNLESS NOTED OTHERWISE.

FOR GENERAL NOTES SEE DRAWING S-L-00

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Project Title:
 124 St. Pancras Way, NW1
 Drawing Title:
 Basement Plan & Sections Sheet 2 of 3

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