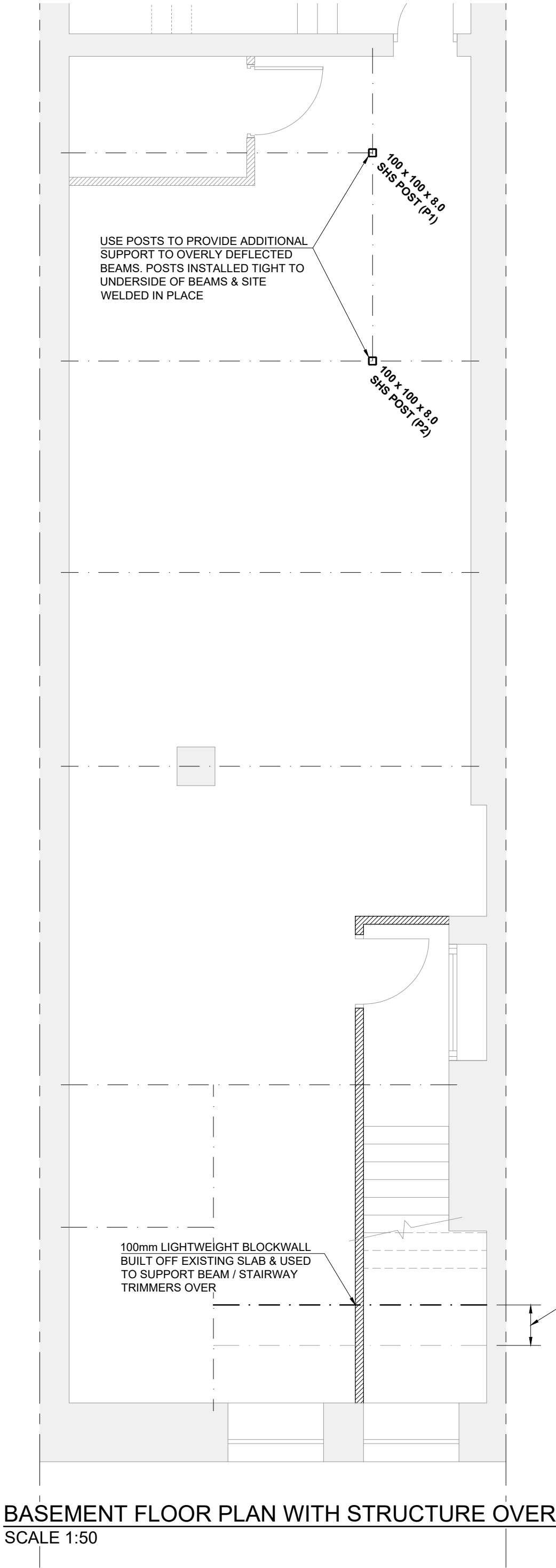
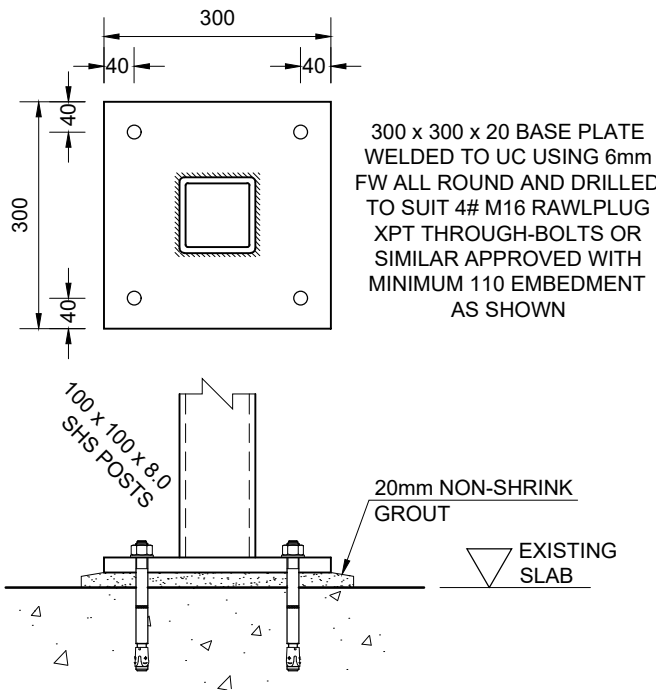




BASEMENT FLOOR PLAN WITH STRUCTURE OVER
SCALE 1:50



BASE PLATE DETAIL
SCALE 1:10

NOTES:

- GENERAL NOTES:**
- DO NOT SCALE ANY DRAWINGS. ALL STEELWORK LEVELS AND DIMENSIONS ARE TO BE CHECKED AND CONFIRMED ON SITE BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS AND STARTING CONSTRUCTION.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND DETAILS BY VANGUARD STRUCTURAL ENGINEERS, THE ARCHITECT & OTHER SPECIALISTS/PROFESSIONALS.
 - CONSTRUCTION TO BE UNDERTAKEN BY A COMPETENT BUILDING CONTRACTOR USED TO UNDERTAKING THIS FORM OF BUILDING WORKS, OF THIS COMPLEXITY, IN ACCORDANCE WITH GOOD BUILDING PRACTICE AND METHODS OF CONSTRUCTION.
 - THE MAIN CONTRACTOR IS RESPONSIBLE FOR MAINTAINING TEMPORARY STABILITY DURING ALL STAGES OF THE CONSTRUCTION WORKS, INCLUDING THE DESIGN OF TEMPORARY WORKS.
 - THE OVERALL STABILITY OF THE STRUCTURE IN THE PERMANENT CONDITION RELIES UPON THE INTERACTION OF ALL ELEMENTS.
 - ANY DISCREPANCIES OR OMISSIONS ARE TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER.

- STEELWORK NOTES:**
- ALL STEELWORK IS TO BE MIN. GRADE **S355JR** FABRICATED, PRIMED AND INSTALLED IN ACCORDANCE WITH **BS5950**.
 - ALL STEELWORK LENGTHS AND LEVELS ARE TO BE MEASURED AND CONFIRMED ON SITE.
 - TO COMPLY WITH UKCA MARKING, ALL STEELWORK TO BE FABRICATED IN ACCORDANCE WITH THE NATIONAL STRUCTURAL STEELWORK SPECIFICATION (NSSS) FOR BUILDING CONSTRUCTION (7TH EDITION).
 - STEELWORK EXECUTION CLASS;

CONSEQUENCE CLASS	CC1
SERVICE CATEGORY	SC1
PRODUCTION CATEGORY	PC1
EXECUTION CLASS	EXC2
 - ALL BOLTS ARE TO BE MIN. BS3692, GRADE 8.8 GALVANISED/SHEARIDISED U.N.O.
 - ALL BOLT HOLES TO BE BOLT DIAMETER +2mm U.N.O.
 - ALL WELDS TO BE MIN. GRADE E35 6mm CONTINUOUS FILLET WELDS U.N.O. AND ARE TO BE UNDERTAKEN BY A CERTIFIED STRUCTURAL WELDER, INCLUDING ON-SITE WELDS.
 - FIRE PROTECTION REQUIRED WHERE APPROPRIATE, TO BUILDING REGULATIONS REQUIREMENTS OR TO ARCHITECTS DETAILS.
 - EXTERNAL / EXPOSED STEEL TO EITHER BE SHOT BLASTED TO SA 2.5 & PAINTED WITH 2 COATS OF ZINC-RICH PRIMER, GIVING TOTAL D.F.T OF 120 MICRONS OR HOT DIP GALVANISED TO BS/EN/ISO 1461.
 - CONTRACTOR TO ENSURE ANY AND ALL GAPS BETWEEN TOP OF STEEL BEAM(S) AND MASONRY WALLS ABOVE ARE ADEQUATELY PACKED USING STEEL SHIMS/SLATE AND DRY-PACK MORTAR AS REQUIRED.

- TIMBER NOTES:**
- ALL TIMBER JOISTS/BEAMS TO BE FSC CERTIFIED STAMPED GRADE C16/C24.
 - USE PROPRIETARY TIMBER FRAME FIXINGS/ANCHORS OR HANGERS TO SECURE TIMBERS TO OTHER TIMBERS.
 - USE PROPRIETARY JOIST HANGERS TO SUPPORT TIMBER JOISTS OFF TIMBER PLATES BOLTED TO STEEL BEAM WEB USING M10 BOLTS AT 600mm c/c.
 - MULTIPLE TIMBERS TO BE BOLTED TOGETHER AT 400mm c/c USING M12 BOLTS, TOOTHED PLATE CONNECTORS AND SQUARE PLATE WASHERS.
 - ALL TIMBER JOISTS TO BE TREATED BY DOUBLE VACUUM PRESERVATIVE TREATMENT TO BS:5707 PART 3. ALL ENDS TREATED ON SITE.
 - ALL SOFTWOOD TIMBER FIXINGS TO BE GALVANISED/SHERADISED.
 - FIRE PROTECTION TO ARCHITECTS DETAILS OR BUILDING REGULATION REQUIREMENTS.

REV	DESCRIPTION	BY	DATE
STATUS: BUILDING REGS ISSUE			



VANGUARD
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CLIENT:	STUDIO TASHKEEL ARCHITECTURE
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SITE:	44-46 FAULKNER STREET MANCHESTER M1 4FH
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TITLE:	FLOOR PLAN & DETAILS
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SCALE @ A2: AS SHOWN	DATE: 06/03/2025	DRAWN: AC	ENG: AC
PROJECT NO: 3182-150	DRAWING NO: GA-001	REVISION:	-