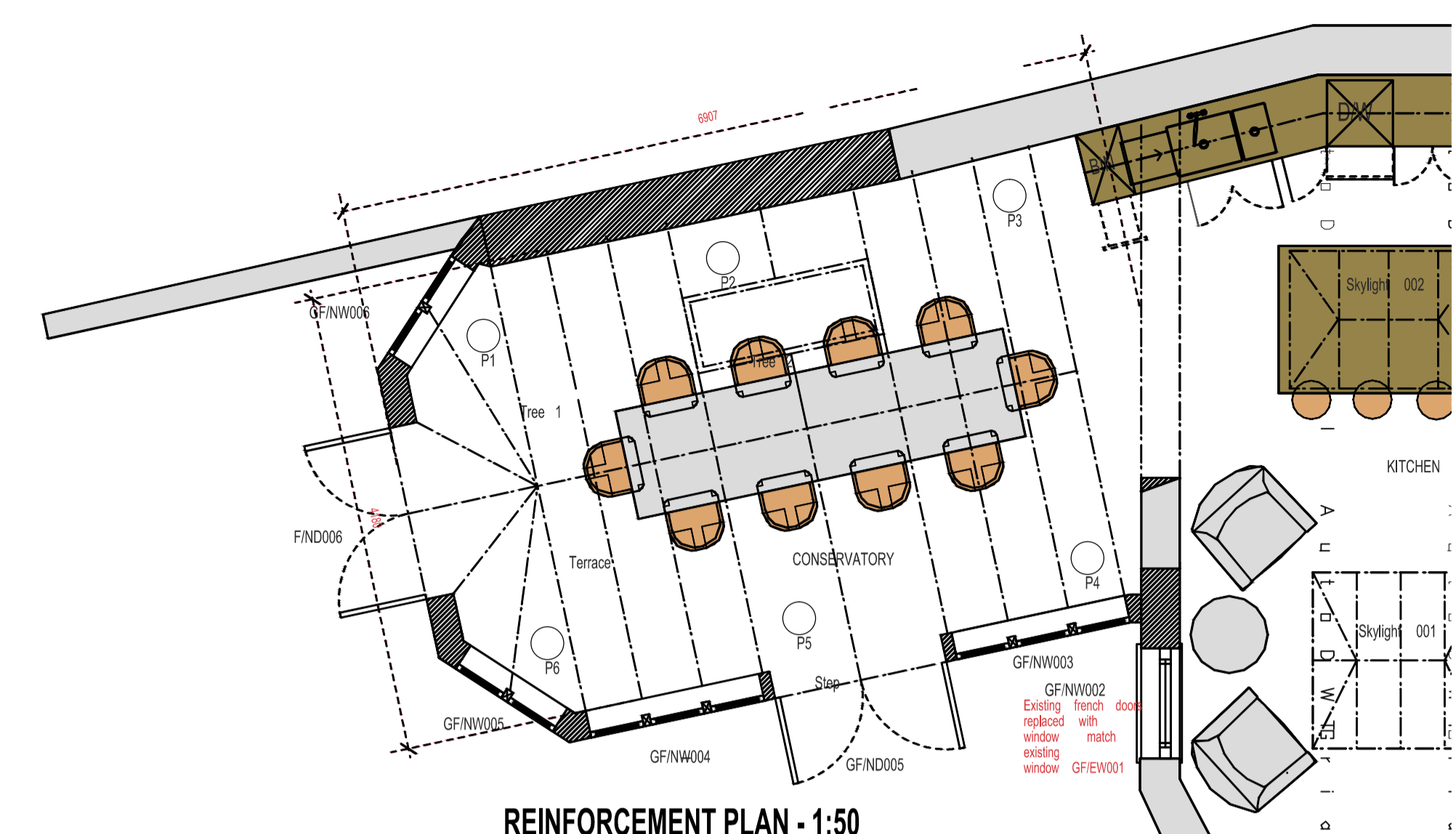


PILE	LOAD(KN)
P1	95 (KN)
P2	65 (KN)
P3	65 (KN)
P4	65 (KN)
P5	65 (KN)
P6	95 (KN)



**REINFORCEMENT PLAN - 1:50**

UNLESS NOTED OTHERWISE RAFT SLAB TO BE MIN 225mm THICK.

ALL REINFORCEMENT TO HAVE MIN 500mm LAPS.

PROVIDE H8 U-BARS AROUND PERIMETER AS SHOWN ON TYPICAL SECTION.

UNLESS NOTED OTHERWISE ALL REINFORCEMENT TO BE CUT AND BENT TO SUIT ON SITE.

**GENERAL**

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECT'S AND SUB-CONTRACTORS' DRAWINGS AND SPECIFICATIONS.
2. THIS DRAWING MUST NOT BE SCALED.
3. ANY DISCREPANCIES FOUND ON THIS OR ANY OTHER RELEVANT DRAWING ARE TO BE REPORTED TO, AND RESOLVED WITH, THE CLIENT BEFORE THE COMMENCEMENT OF ANY WORK RELEVANT TO THE DISCREPANCY.
4. THE MAIN CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING STABILITY OF ALL EXISTING STRUCTURES AND EARTHWORKS ON THE SITE AND ANY ADJOINING PROPERTY. IF NECESSARY SUITABLY FOUNDED PROPPING, BRACING AND SHORING SHALL BE PROVIDED TO ACHIEVE THIS.
6. THE CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF THE WORKS.
7. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT BRITISH STANDARDS.
8. ALL SUB-CONTRACTORS' DRAWINGS & DETAILS SHALL BE SUBMITTED TO THE CLIENT & ENGINEER FOR COMMENT PRIOR TO MANUFACTURE OR FABRICATION. THESE COMMENTS WILL NOT ABSOLVE THE SUB-CONTRACTOR OF ANY CONTRACTUAL RESPONSIBILITIES.
9. UNLESS NOTED OTHERWISE ALL DIMENSIONS IN mm.

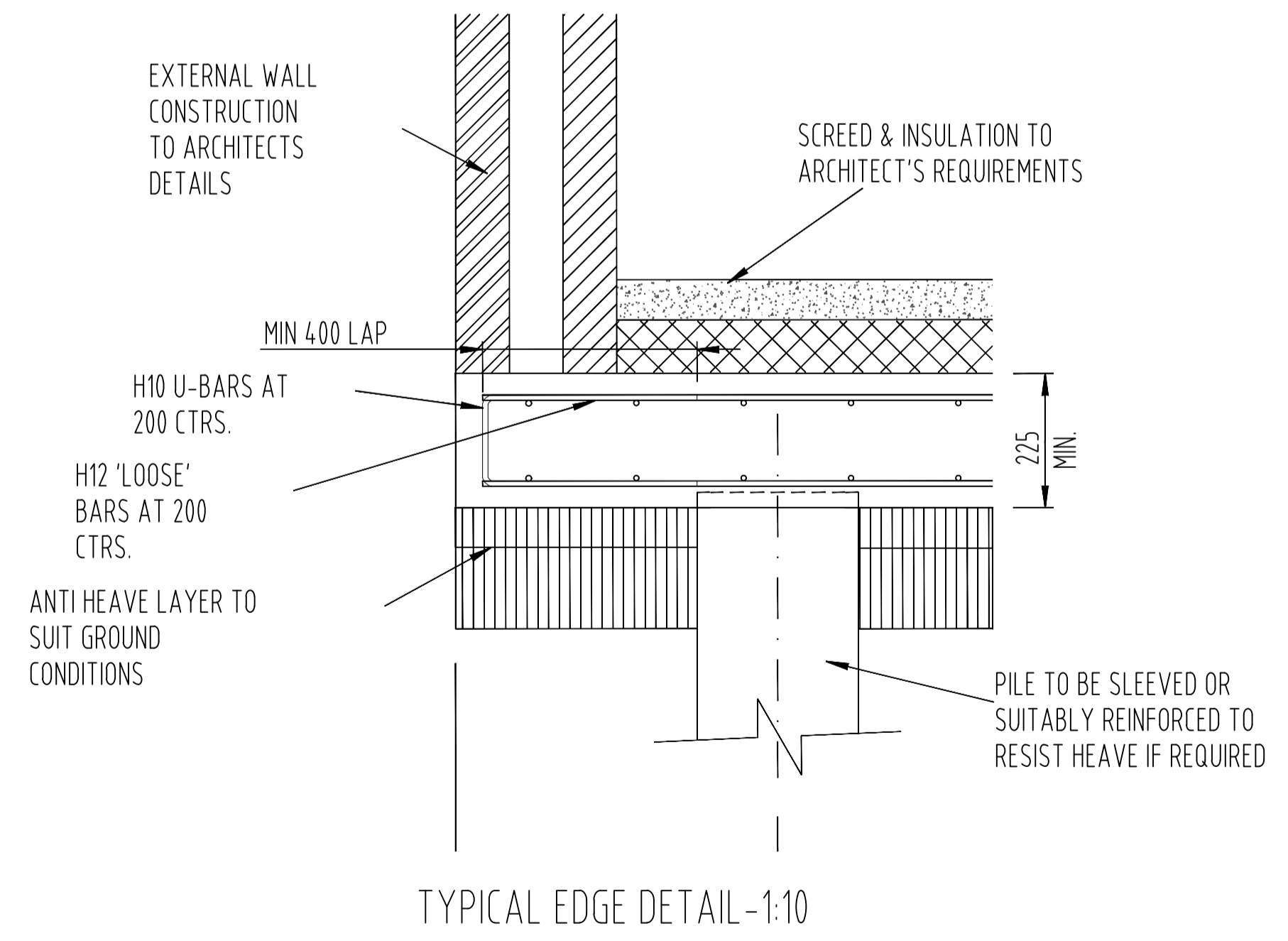
10. THIS DRAWING IS FOR THE PRIVATE AND CONFIDENTIAL USE OF THE CLIENT AND SHALL NOT BE REPRODUCED OR USED BY THIRD PARTIES WITHOUT WRITTEN AUTHORITY FROM DAVIES BURTON SWEETLOVE LIMITED.

**PILING**

1. THE PILING CONTRACTOR SHALL VISIT THE SITE TO ENSURE FAMILIARITY WITH THE CONDITIONS RELATING TO THE PROPOSED WORKS.
2. THE PILING CONTRACTOR SHALL SUBMIT FULL DETAILS OF THE PILE DESIGN TO THE ENGINEER FOR COMMENT A MINIMUM 14 DAYS BEFORE COMMENCEMENT OF THE WORKS.
3. THE TOPS OF THE PILES SHALL BE LEFT IN A SOUND CONDITION WITH THE REINFORCEMENT PROJECTING A MINIMUM OF 60 TIMES THE BAR DIAMETER.
4. THE ENGINEER IS TO BE INFORMED IMMEDIATELY SHOULD ANY PILES MEET AN OBSTRUCTION, BE OUT OF PLUMB OR OUTSIDE 75mm PLAN TOLERANCE.
5. ALL PILING WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE 'SPECIFICATION FOR PILING' AS PUBLISHED BY THE INSTITUTION OF CIVIL ENGINEERS.
6. THE LOCATION OF ALL EXISTING SERVICES SHALL BE CHECKED PRIOR TO SETTING OUT THE PILES. THE ENGINEER SHALL BE NOTIFIED OF ANY CHANGES REQUIRED TO THE PILE SETTING TO AVOID CONFLICT WITH THESE SERVICES.
7. THE PILE DESIGN SHALL INCORPORATE A FACTOR OF SAFETY OF 3.0 TIMES THE SERVICE LOADS INDICATED IN THE PILE LOAD TABLE.

**REINFORCED CONCRETE**

1. ALL REINFORCED CONCRETE SHOWN ON THIS DRAWING SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH BS 8110 : PART 1: 2001.
2. UNLESS NOTED OTHERWISE ALL REINFORCED CONCRETE SHALL BE GRADE RC25/30 DESIGN MIX USING A NOMINAL MAXIMUM SIZED AGGREGATE OF 20mm.
3. BLINDING CONCRETE SHALL BE GRADE GEN 1.
4. ALL CONCRETE SHALL BE VIBRATED TO ENSURE ADEQUATE COMPACTION.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, SUPPORT AND ERECTION OF ALL TEMPORARY FORMWORK.
6. UNLESS NOTED OTHERWISE COVER TO ALL REINFORCEMENT SHALL BE 40MM



**TYPICAL EDGE DETAIL - 1:10**

NOT APPROVED FOR CONSTRUCTION

All measurements to be checked on site and not scaled from this drawing.  
 Any discrepancies to be reported to The White House Design LTD.  
 Party wall (etc) act 1997 to be agreed with adjoining neighbours prior to commencing.  
 All works to the satisfaction of local authority inspector.  
 No deviation from these drawing what so ever, unless agreed in writing with The White House Design LTD.

**DESCRIPTION**  
 SINGLE STOREY REAR EXTENSION

**THE WHITE HOUSE DESIGN LTD**  
 CONSULTING CIVIL AND STRUCTURAL ENGINEERS  
 7 PROGRESS BUSINESS CENTRE  
 WHITTLE PARKWAY SLOUGH BERKSHIRE SL1 6DQ  
 TEL: 01628 660 444  
 FAX: 01628 660 555

**SITE ADDRESS:**  
 20 WELL ROAD  
 LONDON

REVISIONS		
DATE: 23-12-2016	DRAWN BY: .	
SCALE: 1:10, 1:50 @ A1	CHECKED BY:	
DRAWING TITLE: PLANNING	DRAWING NUMBER: AC/70/2016/B	