

**PILING NOTE**

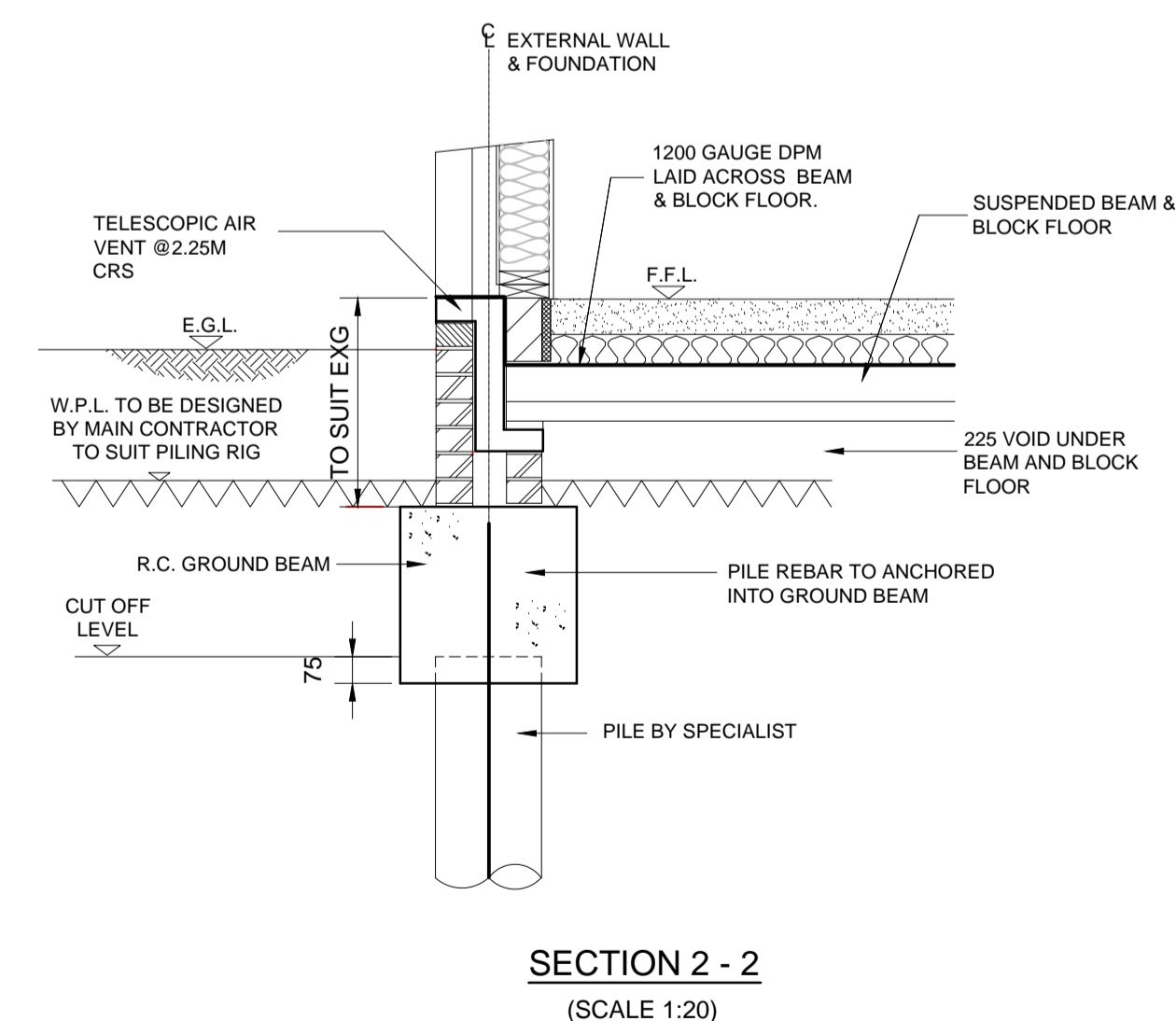
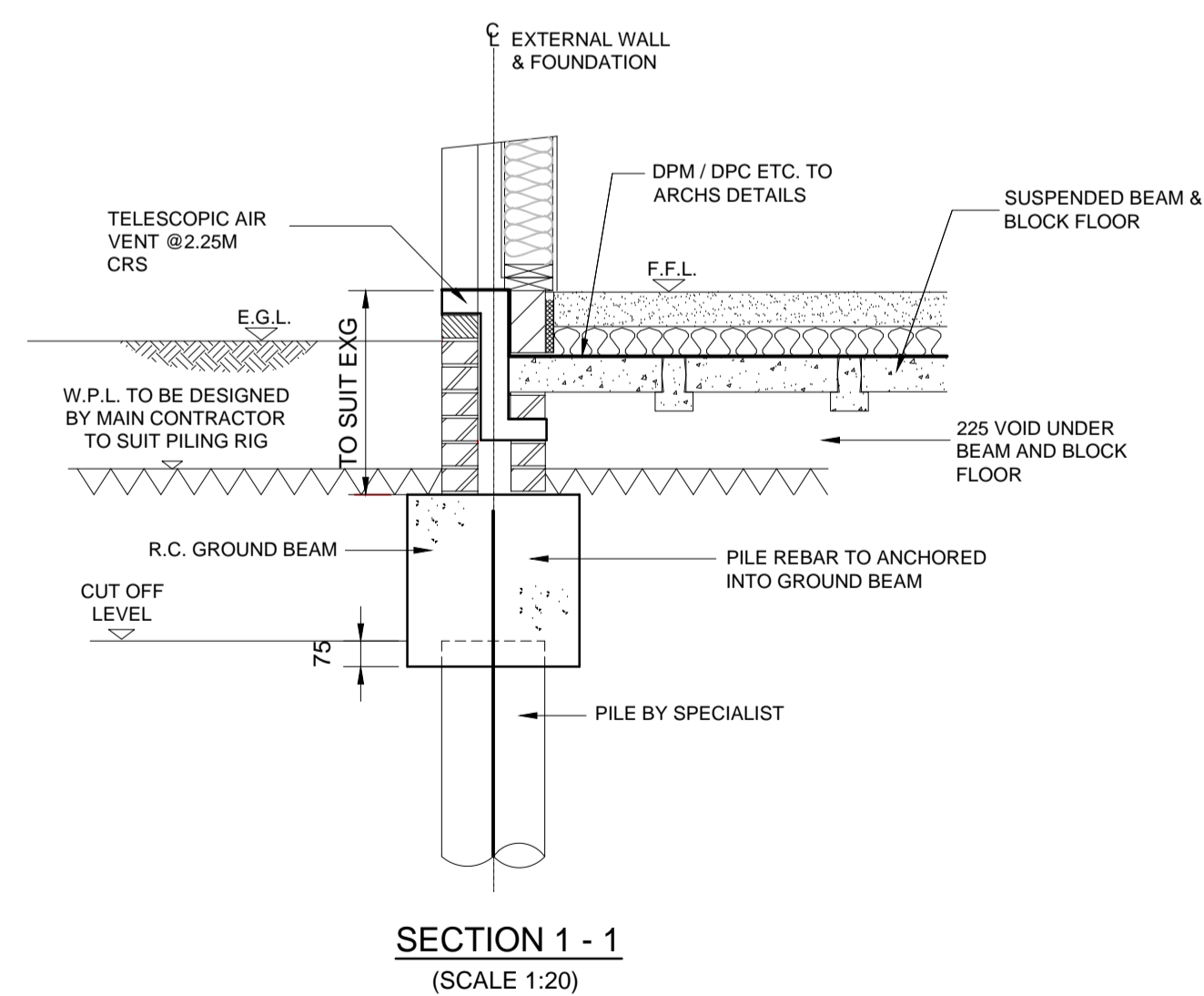
PILES ARE TO BE DESIGNED FOR A SWL OF 100 kN / PILE WITH A F.O.S. OF 3 . PILES ARE TO BE DESIGNED IN ACCORDANCE WITH BS 8004 : 2015 AND COMPLY WITH THE ICE SPECIFICATION FOR PILING AND EMBEDDED RETAINING WALLS.

**NOTES:**

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST SUPPLIERS DRAWINGS AND SPECIFICATIONS.
  2. THE CONTRACTOR IS TO ENSURE THAT ALL WORK IS CARRIED OUT IN ACCORDANCE WITH ANY SPECIFICATIONS AS PREPARED BY CVM CONSULTING
  3. ANY DISCREPANCIES BETWEEN THIS DRAWING AND THE RELEVANT SCHEDULES SHOULD BE REPORTED TO THE ENGINEER.
  4. THIS DRAWING SHOULD NOT BE SCALED.
  5. INCOMING SERVICES AND OTHER CAST IN ITEMS MAY NOT BE SHOWN ON THIS DRAWING AND SHOULD BE DETERMINED FROM THE ARCHITECTS DETAILED DRAWINGS.
  6. SETTING OUT IS TO BE IN ACCORDANCE WITH THE ARCHITECTS DRAWINGS.
  7. REFERENCE SHOULD BE MADE TO DRAWING 16120\_100 FOR DETAILS OF PROJECT SPECIFIC NOTES.
  8. COVER TO LINKS TO BE 40mm UNLESS STATED OTHERWISE. REFER ALSO TO DRAWINGS.
  9. MINIMUM BAR LAP LENGTHS TO BE AS STATED BELOW UNLESS NOTED OTHERWISE.
- H8 - 320mm H10 - 400mm H12 - 480mm H16 - 640mm H20 - 800mm.

**CONCRETE:**

1. CONCRETE MIX IN GROUND BEAMS TO BE GRADE FND 2 (F) IN ACCORDANCE WITH B.S. 8500 USING 20mm MAX. AGGREGATE, WITH A MIN. CEMENT CONTENT OF 135 kg/m<sup>3</sup> AND A WATER/CEMENT RATIO OF 0.55



**GROUND CONDITIONS**

A GROUND INVESTIGATION IS YET TO BE UNDERTAKEN, REFERENCE TO THE BRITISH GEOLOGICAL SURVEY SUGGESTS THAT THE GROUND CONDITIONS MAY BE ALLUVIUM OVERLYING ROACHES GRIT SANDSTONE. A GROUND INVESTIGATION WILL NEED TO BE UNDERTAKEN FOR BOTH THE DESIGN OF THE PILES AND THE TEMPORARY WORKING PLATFORM FOR THE PILING RIG.

**CONTRACTORS NOTE**

THE FORM & ARRANGEMENT OF THE EXTG. BUILDING HAS BEEN DETERMINED FROM A BRIEF VISUAL SITE INSPECTION, NO INTRUSIVE INSPECTION HAS BEEN UNDERTAKEN.

IF DURING THE COURSE OF THE WORKS ANY PART OF THE STRUCTURE IS FOUND TO BE AT VARIANCE WITH THE DETAILS SHOWN, THE ENGINEER IS TO BE INFORMED IMMEDIATELY.

**PLANNING SUBMISSION ONLY**  
This drawing is not to be used for construction

REV	DATE	DESCRIPTION
A	08/11/16	ISSUED FOR PLANNING PERMISSION ONLY
<b>ARCHITECT:</b> 		
<b>CLIENT:</b> MR AND MRS DUDLEY		
<b>PROJECT:</b> PROPOSED EXTENSION AND ALTERATIONS TO BOATHOUSE COTTAGE, REACLIFFE RD, RUDYARD		
<b>DRAWING TITLE:</b> GENERAL ARRANGEMENT AND DETAILS OF THE PROPOSED FOUNDATIONS		
BY:	SCALE:	DATE:
AM	AS SHOWN AT A1	NOV 16
<b>STATUS:</b> PLANNING ONLY		
DRG. NO.	REV:	
16120_01	A	