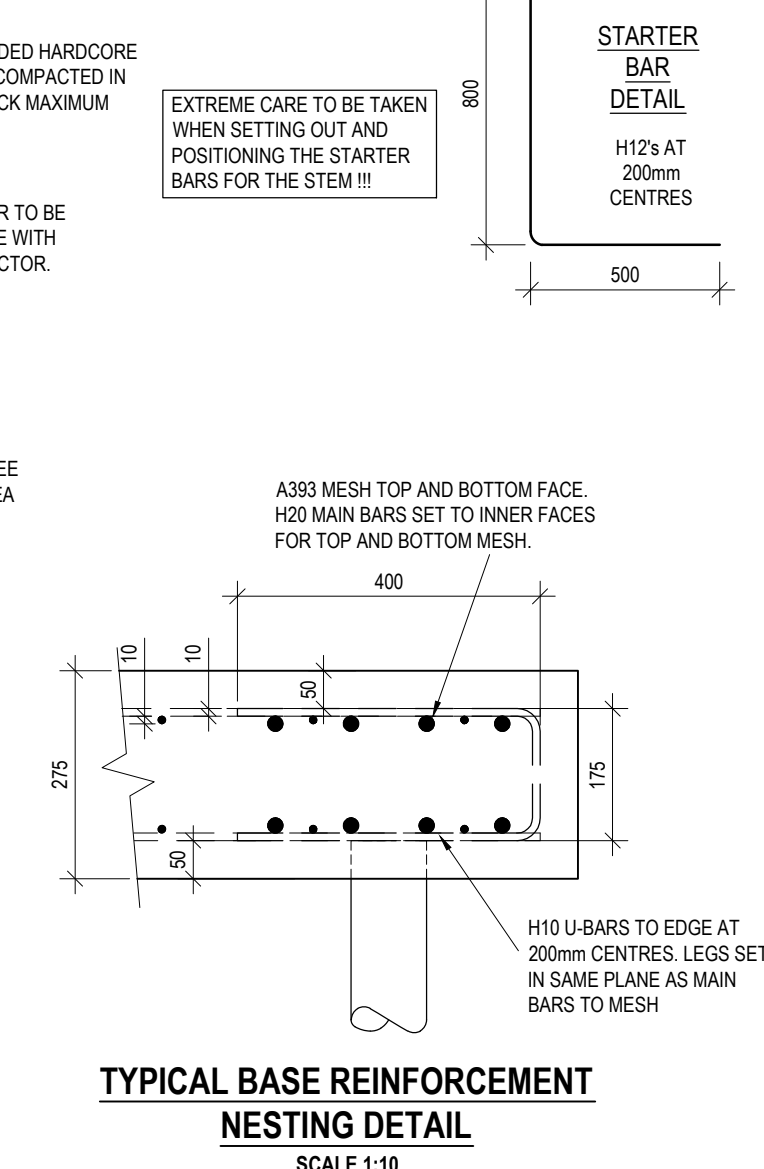
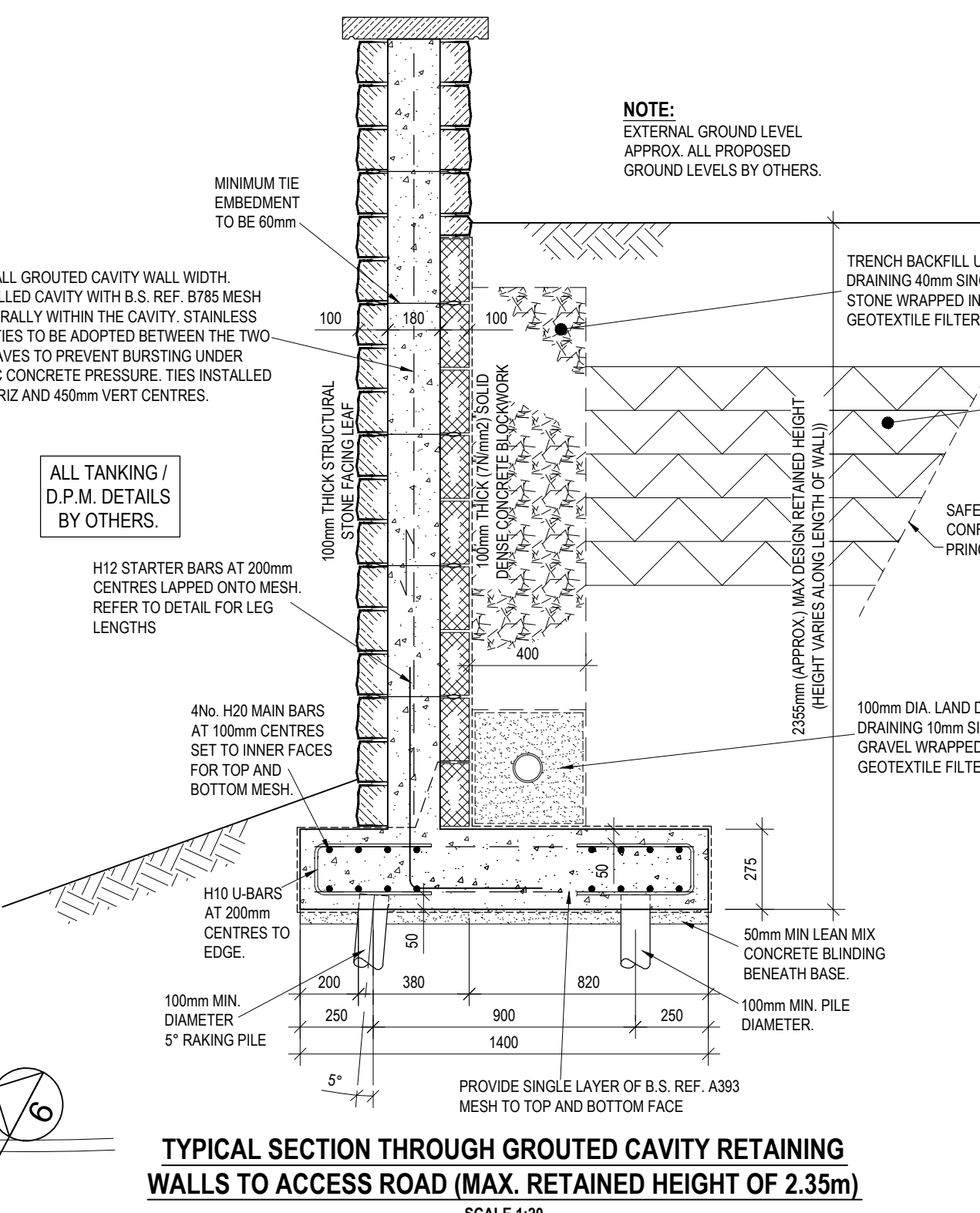
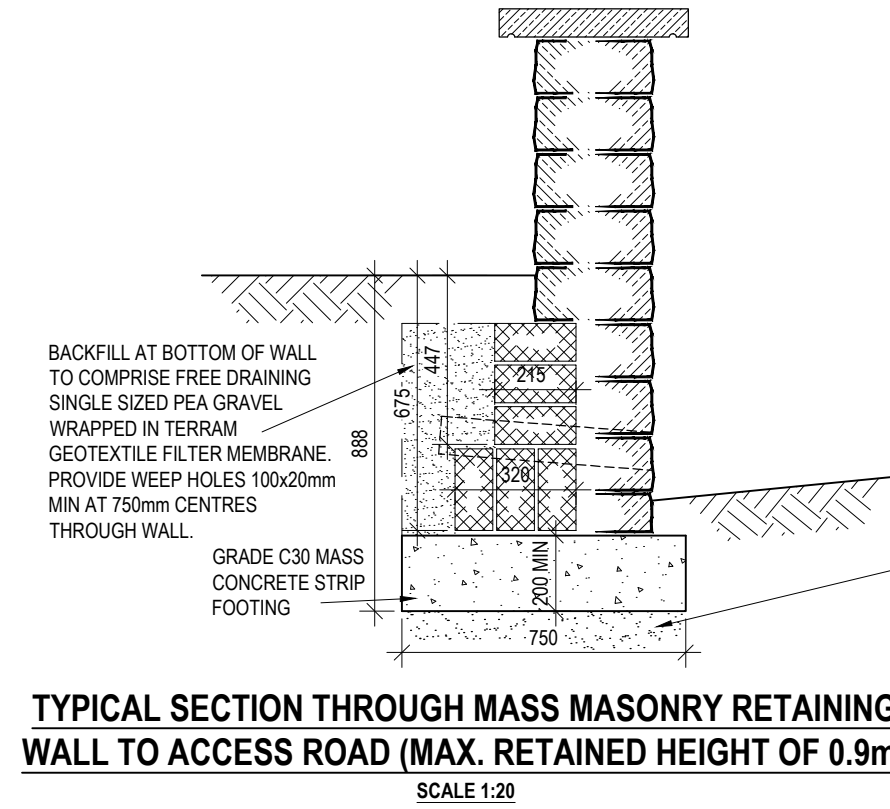
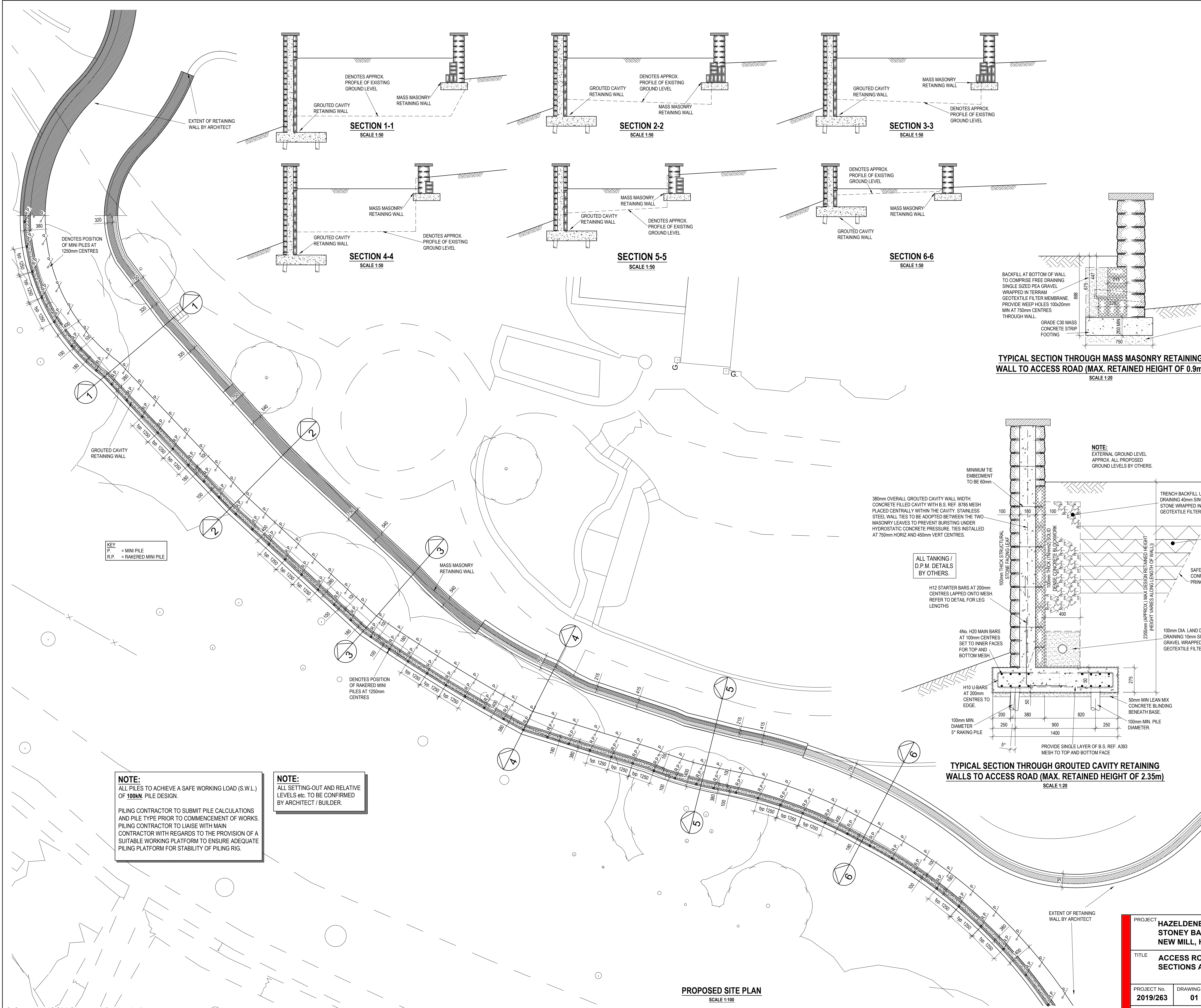


DRAWING STATUS	SHEET SIZE
BUILDING REGULATIONS	A1
NOTES	
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS, TOGETHER WITH ANY GROUND INVESTIGATION REPORT.	
2. CONCRETE AND WORKMANSHIP TO BE IN ACCORDANCE WITH BS 8110 AND BS 8500.	
3. CONCRETE TO BE A DESIGNED MIX SUPPLIED IN ACCORDANCE WITH THE RELEVANT CLAUSES OF BS 8500 PARTS 1 AND 2: 2002. MIX DESIGNS TO BE SUBMITTED FOR ACCEPTANCE PRIOR TO COMMENCEMENT OF WORK.	
4. CONCRETE TO REINFORCED RETAINING WALL BASE, PILES AND PILE CAPS (UNLESS NOTED OTHERWISE) TO BE GRADE C28/35 HAVING A MINIMUM CHARACTERISTIC STRENGTH OF 35N/mm ² , A MINIMUM PORTLAND CONTENT OF 280kg/m ³ . CONSISTENCY CLASS TO BE S3 AND A MAXIMUM FREE WATER/CEMENT RATIO OF 0.60. MAXIMUM AGGREGATE SIZE TO BE 20mm TO BS882. BLINDING CONCRETE TO BE GRADE C12/15, HAVING A MINIMUM CHARACTERISTIC STRENGTH OF 15N/mm ² AND A MAXIMUM CEMENT CONTENT OF 200kg/m ³ .	
5. GENERAL CONTRACTOR TO LOCATE AND MARK POSITION OF EXISTING FOUNDATIONS, BURIED OBSTRUCTIONS AND SERVICES PRIOR TO COMMENCEMENT OF EXCAVATION OR PILING WORKS.	
6. GENERAL CONTRACTOR TO SURVEY 'AS-BUILT' PILE POSITIONS AND INFORM ENGINEER OF OUT OF POSITION PILES NOT LESS THAN 7 DAYS PRIOR TO CONCRETING PILE CAPS.	
7. PILE CUT OFF LEVEL TO BE AS NOTED ON DETAILED SECTIONS/REFERENCE TABLE.	
8. PILES TO HAVE MINIMUM SAFE WORKING LOAD OF 100kN. CALCULATIONS TO BE SUBMITTED BY PILING SUB CONTRACTOR FOR COMMENTS 10 DAYS BEFORE INSTALLATION. MINIMUM PILE DIAMETER TO BE AS NOTED ON DRAWING. PILES TO BE FULLY CONCRETE FILLED TO ACHIEVE SAFE WORKING LOAD. DIRECT BEARING OF STEEL PILE WALL OF HEAVY WALL STEEL PILES INTO UNDERSIDE OF PILE CAP IS NOT PERMITTED DUE TO LOCAL COMPRESSIVE STRESS OF THE C35 GRADE CONCRETE.	
9. MINIMUM PILE DESIGN FACTOR OF SAFETY TO BE 2.5	
10. PILE REINFORCEMENT TO BE FULLY TIED INTO PILE CAP REINFORCEMENT TO ACHIEVE FULL LAP LENGTH OF 40 x REINFORCEMENT BAR DIAMETER.	
11. MINIMUM COVER TO REINFORCEMENT TO BE 50mm.	
12. MINIMUM LAPS TO BE 30x BAR DIAMETER. Eg FOR H10's LAP = 300mm.	



NOTE:
ALL PILES TO ACHIEVE A SAFE WORKING LOAD (S.W.L.) OF **100kN** PILE DESIGN.

PILING CONTRACTOR TO SUBMIT PILE CALCULATIONS AND PILE TYPE PRIOR TO COMMENCEMENT OF WORKS. PILING CONTRACTOR TO LIAISE WITH MAIN CONTRACTOR WITH REGARDS TO THE PROVISION OF A SUITABLE WORKING PLATFORM TO ENSURE ADEQUATE PILING PLATFORM FOR STABILITY OF PILING RIG.

NOTE:
ALL SETTING-OUT AND RELATIVE LEVELS etc. TO BE CONFIRMED BY ARCHITECT / BUILDER.

PROPOSED SITE PLAN
SCALE 1:100

DO NOT SCALE FROM THIS DRAWING

PROJECT HAZELDENE STONEY BANK LANE NEW MILL, HOLMFIRTH				
TITLE ACCESS ROAD RETAINING WALL PLAN, SECTIONS AND DETAIL				
PROJECT No. 2019/263	DRAWING No. 01	AMENDMENT -	DATE DRAWN 16 AUG 19	DRAWN BY IG
Amendment Note			Date Revised	

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