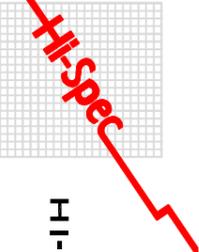


SECTIONAL VIEW OF RETAINING WALL

- GENERAL NOTES:**
1. ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORKS. ANY DISCREPANCIES TO BE REPORTED BACK HI-SPEC ENGINEERING LTD. AS SOON AS POSSIBLE.
 2. ALL CONCRETE GRADE: C28/35
 3. EXPOSURE CLASS: XC2+AC1
 4. REINFORCEMENT MIN. YIELD STRENGTH: 500 N/mm²
 5. MIN. CONCRETE COVER TO REINFORCEMENT: 40mm TOP AND BOTTOM 75mm SIDES
 6. IF NECESSARY GROUND BELOW FOOTINGS TO BE REMOVED TO A DEPTH WHERE BEARING STRATA IS CAPABLE OF SUPPORTING A GROUND BEARING PRESSURE OF NO LESS THAN 150 kN/m². GROUND TO BE BACK FILLED WITH LEAN MIX MASS CONCRETE OR WELL CONSOLIDATED HARD CORE IN 200mm LAYERS TO REQUIRED LEVEL.
 7. ALL CONCRETE TO BE CAST ON TO A 50mm BLINDING LAYER OF SAND.
 8. REINFORCEMENT LAPS AND ANCHORAGE TO BE MIN 32 x BAR DIAMETER.
 9. REINFORCEMENT TO BE SECURELY AND ACCURATELY FIXED USING TYING WIRE AND SUITABLE SPACER BLOCKS.
 10. ALL STRIP FOOTINGS AND BLOCKWORK TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS, LATEST REVISION.

		HI-SPEC ENGINEERING LTD	
UNIT 9 WINDMILL IND. EST., WINDMILL, FOWEY, CORNWALL. PL23 1HB TEL: 01726 833844 FAX: 01726 833811		DRAWN BY G COOKE	TITLE TYPICAL RETAINING WALL DETAIL
DATE 29.03.16	CHECKED / APPROVED BY G COOKE	CUSTOMER HEWASWATER ENGINEERING LTD	
DATE 30.03.16	CHECKED / APPROVED BY G COOKE	HEWASWATER ENGINEERING LTD	
DRG NO 2027-000	ORIGINAL SCALE/FRAME 1:10 @ A3	CONTRACT No: 2027	DO NOT SCALE