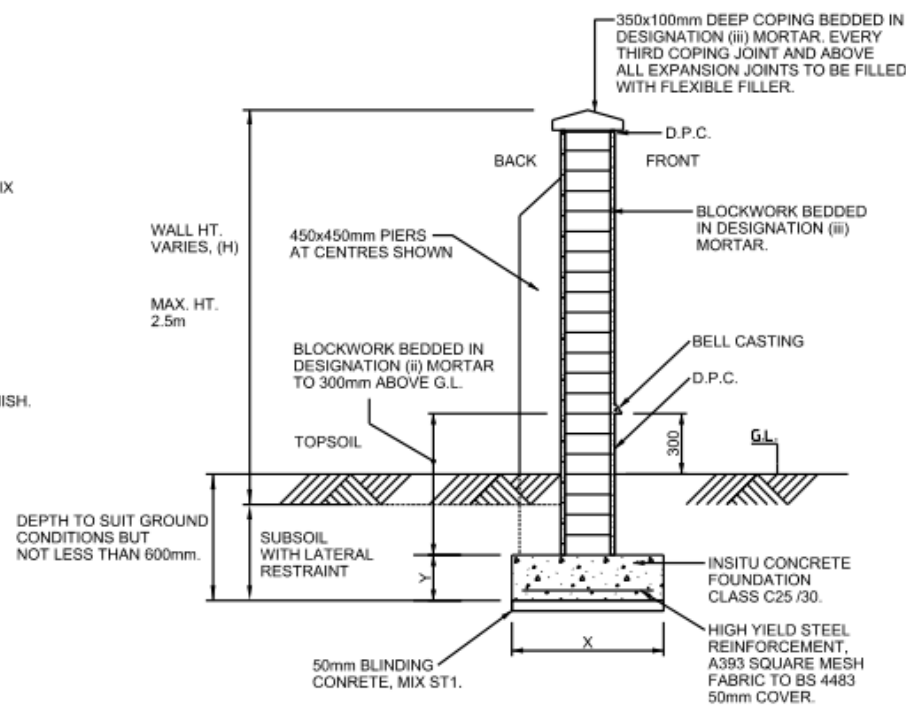
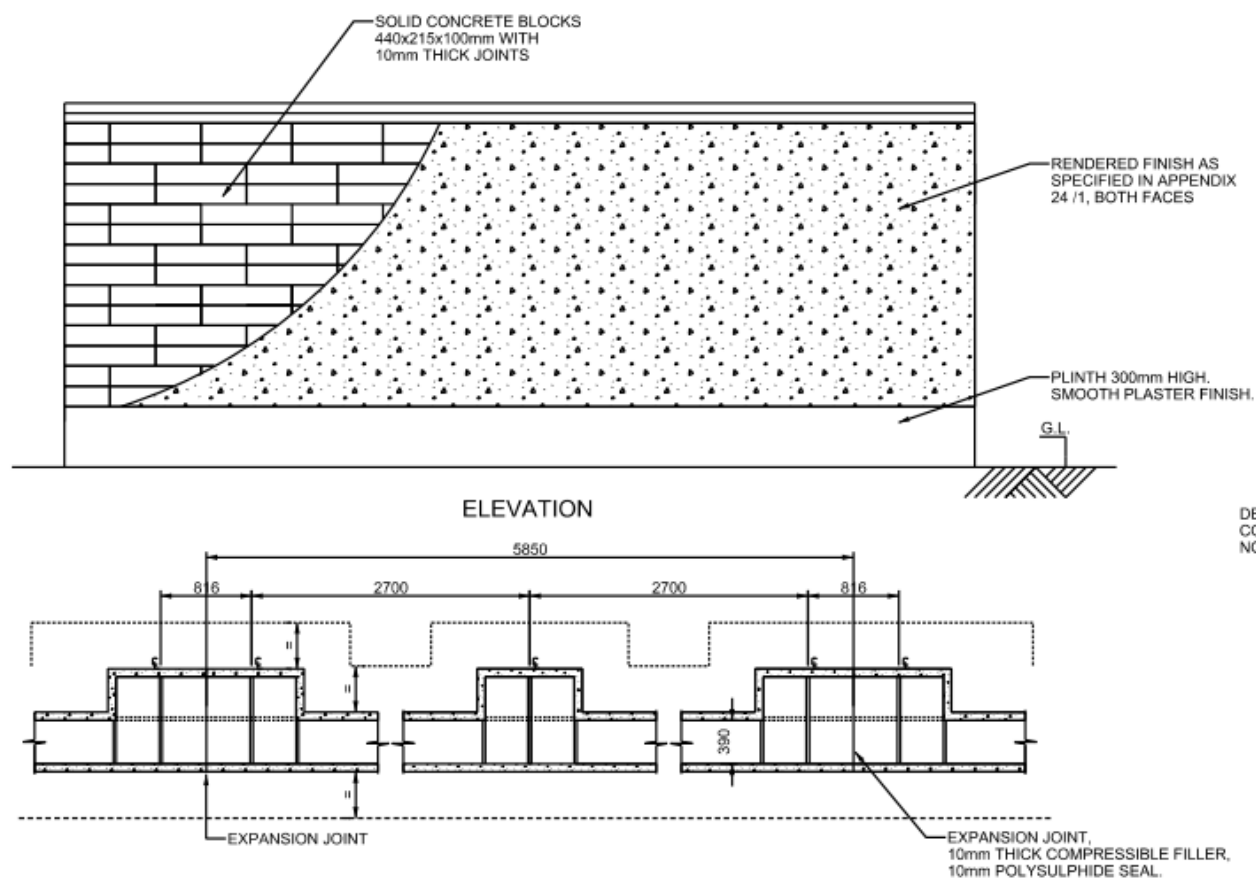


# FIGURE 10B (ii) TYPICAL BLOCK WALL

**NOTES:**

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED  
DO NOT SCALE FROM THIS DRAWING



WALL HT. (H) (mm)	X (mm)	Y (mm)	PIER CTRS. (mm)
UP TO 1200	700	225	NO PIERS
1200 TO 1800	700	225	2700
1800 TO 2500	800	250	2700

FINISH TYPE	
1	FAIRFACED
2	ROUGHCAST
3	NAPPED PLASTER
4	TYROLENE

**NOTES :-**

1. THIS SCD IS ONLY TO BE USED IN ASSOCIATION WITH A UNIQUE STRUCTURAL DESIGN CARRIED OUT FOR THE WALLS ON A PROJECT IN ACCORDANCE WITH RELEVANT DESIGN CODES FOR BLOCKWORK, MASONRY AND LOADING.
2. BLOCKS TO COMPLY WITH I.S. E.N. 771-3.  
MORTAR TO COMPLY WITH I.S. E.N. 998.  
MASONRY TO COMPLY WITH I.S. E.N. 1996.  
FULL ADHESION OF BLOCKWORK TO MORTAR AT ALL INTERFACES.
3. RENDERED FINISHES TO BE IN ACCORDANCE WITH I.S. E.N. 13914-1.
4. PIERS AT ENDS AND CHANGES OF DIRECTION ENDS OF WALLS TO RETURN BY H/3.
5. MINIMUM ALLOWABLE BEARING CAPACITY OF FORMATION IS 25 kN/m<sup>2</sup> (UNIFORMLY DISTRIBUTED OR 50kN/m<sup>2</sup> (TRIANGULARLY DISTRIBUTED)).

Rev	By	Date	Description
0	AB	APR 21	FINAL

Project:	CORK LINE LEVEL CROSSINGS		
Component:	RAILWAY ORDER SCHEDULE DRAWING		
Title:	TYPICAL BLOCK WALL		
Designed:	File Name:	Drawing No.	
Drawn:	Original scales:		
Checked:	Date:	APR 2021	