



- 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. ALTERNATIVELY MODULAR BLOCKS OF CO-ORDINATING SIZE 400mm x 200mm MAY BE USED. PIER SIZE AND CENTRES TO BE ADJUSTED TO SUIT BLOCK LENGTH.
  3. 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.
  4. BLOCK TEXTURE, BLOCK COLOUR AND MORTAR COLOUR AS SPECIFIED IN APPENDIX 24/1
  5. MINIMUM ALLOWABLE BEARING CAPACITY OF FORMATION IS 25 kN/m<sup>2</sup> UNIFORMLY DISTRIBUTED OR 50kN/m<sup>2</sup> (TRIANGULARLY DISTRIBUTED).
  6. PIERS AT ENDS AND CHANGES OF DIRECTION ENDS OF WALLS TO RETURN BY H/3.

**TABLE 2**

FINISH TYPE	
1	FAIRFACED
2	ROUGHCAST
3	NAPPED PLASTER
4	TYROLENE

**TABLE 1**

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



ACTIVITY		PUBLICATION TITLE			
STANDARD CONSTRUCTION DETAILS (SCD)		WALLS TYPICAL DENSE CONCRETE MASONRY BLOCKWORK WALL			
HISTORICAL REFERENCE		DOCUMENTATION SET		PUBLICATION DATE	
RCD/2400/1		STANDARD		NOVEMBER 2010	
PUBLICATION NUMBER		ACTIVITY		STREAM	
CC		SCD		DRAWING NUMBER	
02402					