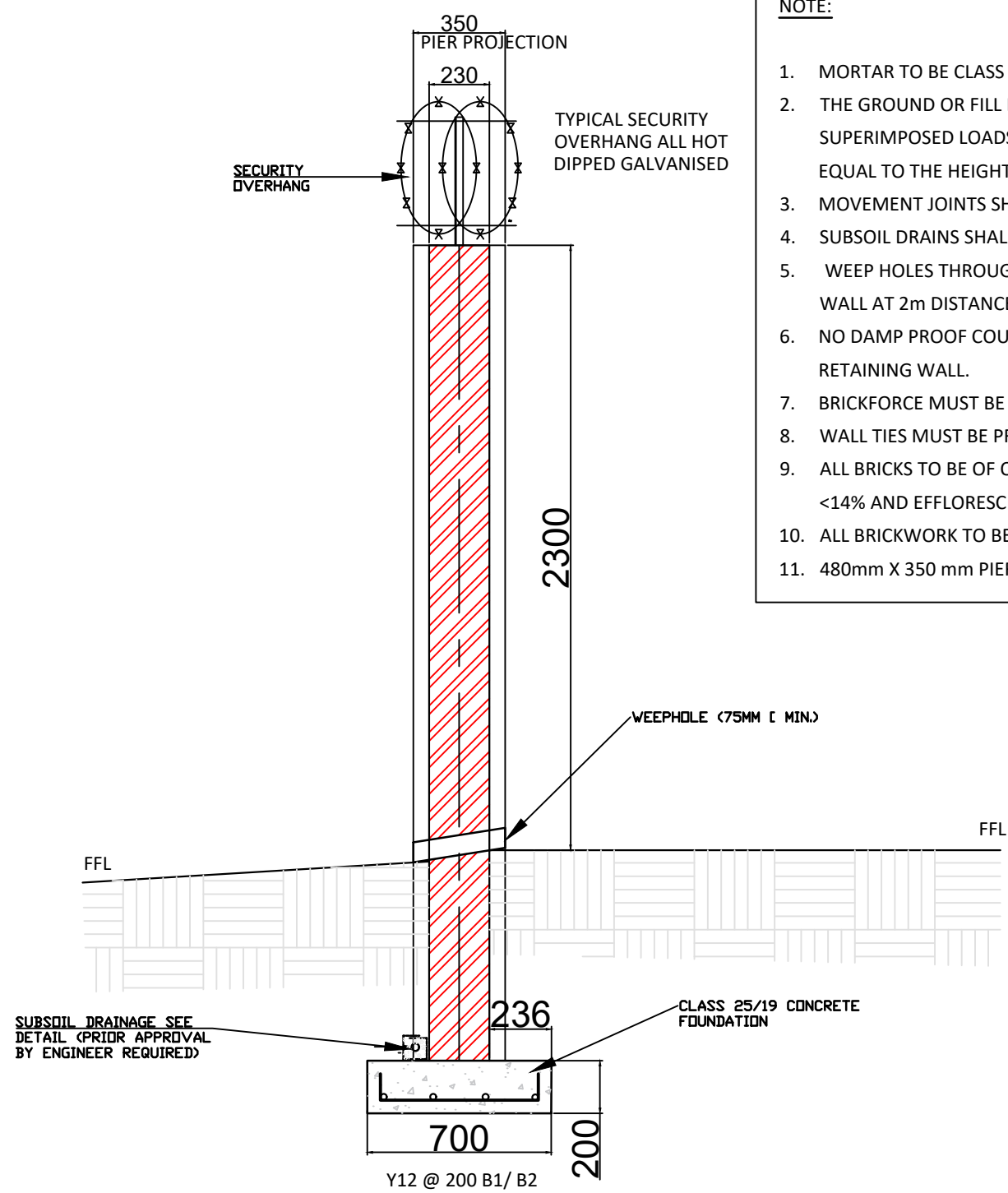


SIDE ELEVATION OF A 2.3m HIGH BRICK WALL



2.4m WALL SECTION DETAIL

NOTE:

1. MORTAR TO BE CLASS II AND MUST CONFORM TO SABS 0164.
2. THE GROUND OR FILL BEHIND THE RETAINING WALL MUST NOT BE SUBJECT TO SUPERIMPOSED LOADS SUCH AS TRAFFIC OR SURCHARGE OF FILL WITHIN A DISTANCE EQUAL TO THE HEIGHT OF THE WALL.
3. MOVEMENT JOINTS SHALL BE PROVIDED AT DISTANCES NOT EXCEEDING 10m.
4. SUBSOIL DRAINS SHALL BE PROVIDED BEHIND THE RETAINING WALL.
5. WEEP HOLES THROUGH THE WALL SHALL BE PROVIDED AT THE BOTTOM OF THE WALL AT 2m DISTANCES.
6. NO DAMP PROOF COURSE OR OTHER SHEET MATERIAL SHALL BE USED IN ANY RETAINING WALL.
7. BRICKFORCE MUST BE PROVIDED IN WALL EVERY THIRD COURSE.
8. WALL TIES MUST BE PROVIDED BETWEEN WALL AND PIER EVERY THIRD COURSE.
9. ALL BRICKS TO BE OF QUALITY FBSE30 TO SANS 227-2007 WITH WATER ABSORPTION <14% AND EFFLORESCENCE <10%.
10. ALL BRICKWORK TO BE IN ENGLISH BOND.
11. 480mm X 350 mm PIERS AT 3500mm CENTER TO CENTER.

FOR TENDER

DATE	STATUS	REV	REVISION DESCRIPTION	REF. DRG No.	REFERENCE DRAWING TITLE

FUNCTION	NAME	SIGNATURE	CONSULTANT:
DESIGNED BY	KES		
DRAWN BY	KES		
DESIGN CHECKED BY	KSM		
DRAWING CHECKED BY	KSM		
CONSULTANT APPROVAL			
NAME	SIGNATURE	DATE	DISCIPLINE
			CIVIL

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CONSULTANT APPROVAL			
NAME	SIGNATURE	DATE	DISCIPLINE
			CIVIL

CLIENT	DEVELOPMENT BANK OF SOUTHERN AFRICA
	P.O. BOX 1234 Halfway House Midrand 1685 Office: 011 313 3011 Fax: 011 313 3086 Website: www.dbsa.org

DRAWING STATUS CODES	SCALE	SHEET	SHEET SIZE
P=PLANNING C=CONSTRUCTION	T=TENDER A=AS BUILT	1 OF 1	A0
SML DRAWING NUMBER			
SML PROJ. No	DISCIPLINE	NUMBER	STATUS
SML-034	- 004C	- 050	- T
BOUNDARY WALL DETAIL			

REVISION	REVISION	REVISION	REVISION	REVISION
00	00	00	00	00
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