



**SECTION A - A**

**ALTERNATIVE MASONRY  
BLOCK PLANTER BOX**

**NOTES:**

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. ALL CONCRETE SHALL BE GRADE 20 / 20.
3. CONCRETE SURFACE FINISH SHALL BE CLASS U2, F2 OR BRUSHED FINISHED AS DIRECTED.
4. SPACING OF EXPANSION JOINT IN CHANNELS, BERM SLABS AND APRONS TO BE 10 METRES MAXIMUM, SEE STD. DRG. NO. C2413 FOR DETAILS.
5. JOINTS FOR CHANNELS, BERM SLABS, APRONS AND WALLS, ETC. SHALL BE ON THE SAME ALIGNMENT.
6. FOR DIMENSIONS T, H, & B, SEE TABLE.
7. MINIMUM COVER TO REINFORCEMENT SHALL BE 40 mm.
8. SURFACE COLOUR AND FINISHES AS SPECIFIED.
9. THE STABILITY OF THE SLOPE SHALL BE CHECKED BY THE ENGINEER FOR THE ADDITIONAL LOAD OF THE PLANTER, BEFORE USING THIS DRAWING.

NOMINAL SIZE H	T	B	REINFORCEMENT
≤ 300	80	100	A252 MESH PLACED CENTRALLY AND T=100 WHEN E>650
375 - 600	100	150	
675 - 900	125	175	A252 MESH PLACED CENTRALLY

REF.	REVISION	SIGNATURE	DATE
E	BIM OBJECT REVISION.	Original Signed	12.2025
D	DIMENSIONS TABLE AMENDED.	Original Signed	01.2005
C	GENERAL REVISION.	Original Signed	01.2004
B	GENERAL REVISION.	Original Signed	12.2002
A	MINOR AMENDMENT.	Original Signed	12.2001
-	NEW ISSUE.	Original Signed	08.2001

**U-CHANNEL AND PLANTER BOX  
CONSTRUCTED ON BERM**



**CIVIL ENGINEERING AND  
DEVELOPMENT DEPARTMENT**

**SCALE 1 : 25**

**DRAWING NO.**

**DATE JUL 2001**

**C2415E**