

ALTERNATING TRANSLUCENT POLYCARBONATE LONGSPAN SINGLE LENGTH ROOF SHEETING AT 3' PITCH ON 76x50mm TIMBER PURLINS AT 1200mm CENTRES MAX. ON 152x50mm RAFTERS AT 760mm CENTRES

DETAIL 1 - SEE SHEET 2

76x50mm TIMBER PURLINS AT 1200mm CENTRES MAX.

152x50mm RAFTERS AT 760mm CENTRES

152x50mm RAFTERS AT 760mm CENTRES

152x50mm DOUBLE TIMBER POSTS WITH 152x50mm TIMBER SPACERS AS INDICATED.

152x50mm TIMBER SPACERS

114x32mm TIMBER MEMBERS FORMING DECK, NAILED TO SECONDARY 152x75mm CROSS BEAM

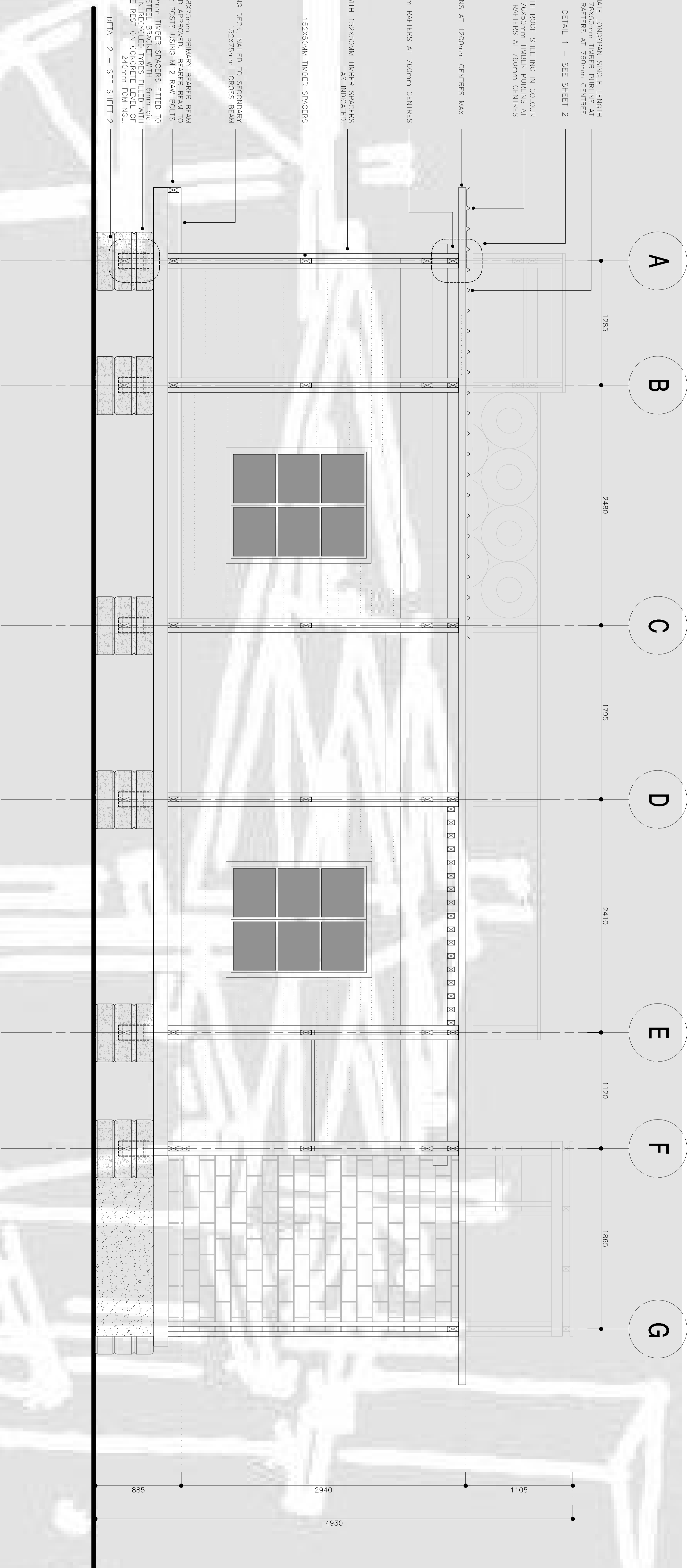
152x75mm CROSS BEAM ON 228x75mm PRIMARY BEAMER BEAM USING TECO BRACKETS OR SIMILAR AND APPROVED. BEAMER BEAM TO BE BOLTED TO TIMBER POSTS USING M12 RAW BOLTS.

TIMBER POSTS SET BETWEEN 150x50mm TIMBER SPACERS FITTED TO 16mm SHAPED GALVANIZED MILD STEEL BRACKET WITH 16mm DIA. GALVANIZED STEEL BOLTS SET WITH BECO. BRACKET TO BE BOLTED TO CONCRETE. STEEL BRACKET TO BE REST ON CONCRETE LEVEL OF 240mm FOM NGL.

DETAIL 2 - SEE SHEET 2

### SECTION A - A

SCALE 1:20



188" RISE-UP LONGSPAN SINGLE LENGTH ROOF SHEETING IN CONDUIT TOLERANCE OF 2" PITCH ON 76x50mm TIMBER PURLINS AT 1200mm CENTRES MAX. ON 152x50mm RAFTERS AT 760mm CENTRES

152x50mm RAFTERS AT 760mm CENTRES

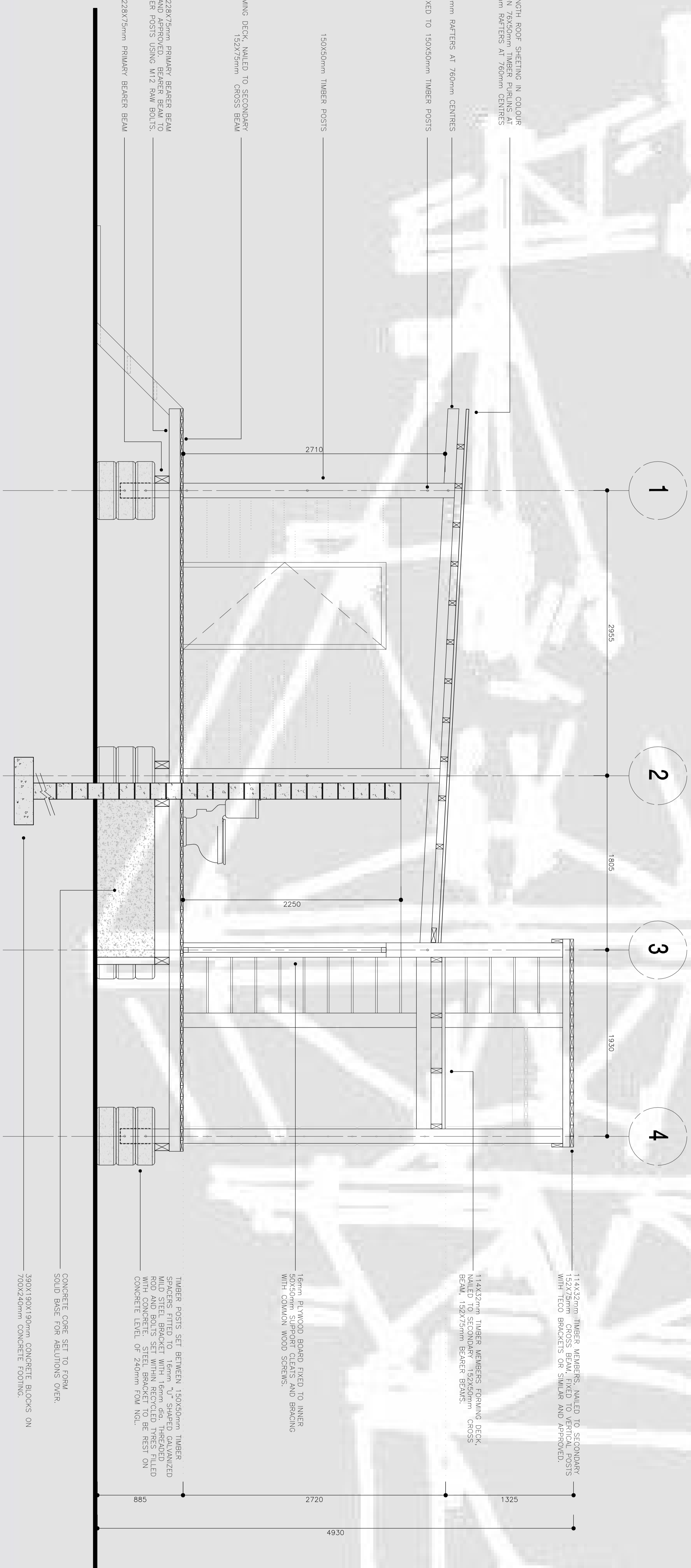
12mm dia THREADED ROD AND BOLTS, FIXED TO 150x50mm TIMBER POSTS

150x50mm TIMBER POSTS

114x32mm TIMBER MEMBERS FORMING DECK, NAILED TO SECONDARY 152x75mm CROSS BEAM

152x75mm CROSS BEAM ON 228x75mm PRIMARY BEAMER BEAM USING TECO BRACKETS OR SIMILAR AND APPROVED. BEAMER BEAM TO BE BOLTED TO TIMBER POSTS USING M12 RAW BOLTS.

228x75mm PRIMARY BEAMER BEAM



114x32mm TIMBER MEMBERS, NAILED TO SECONDARY WITH TECO BRACKETS OR SIMILAR AND APPROVED.

114x32mm TIMBER MEMBERS FORMING DECK, BEAM 152x75mm BEAMER BEAMS.

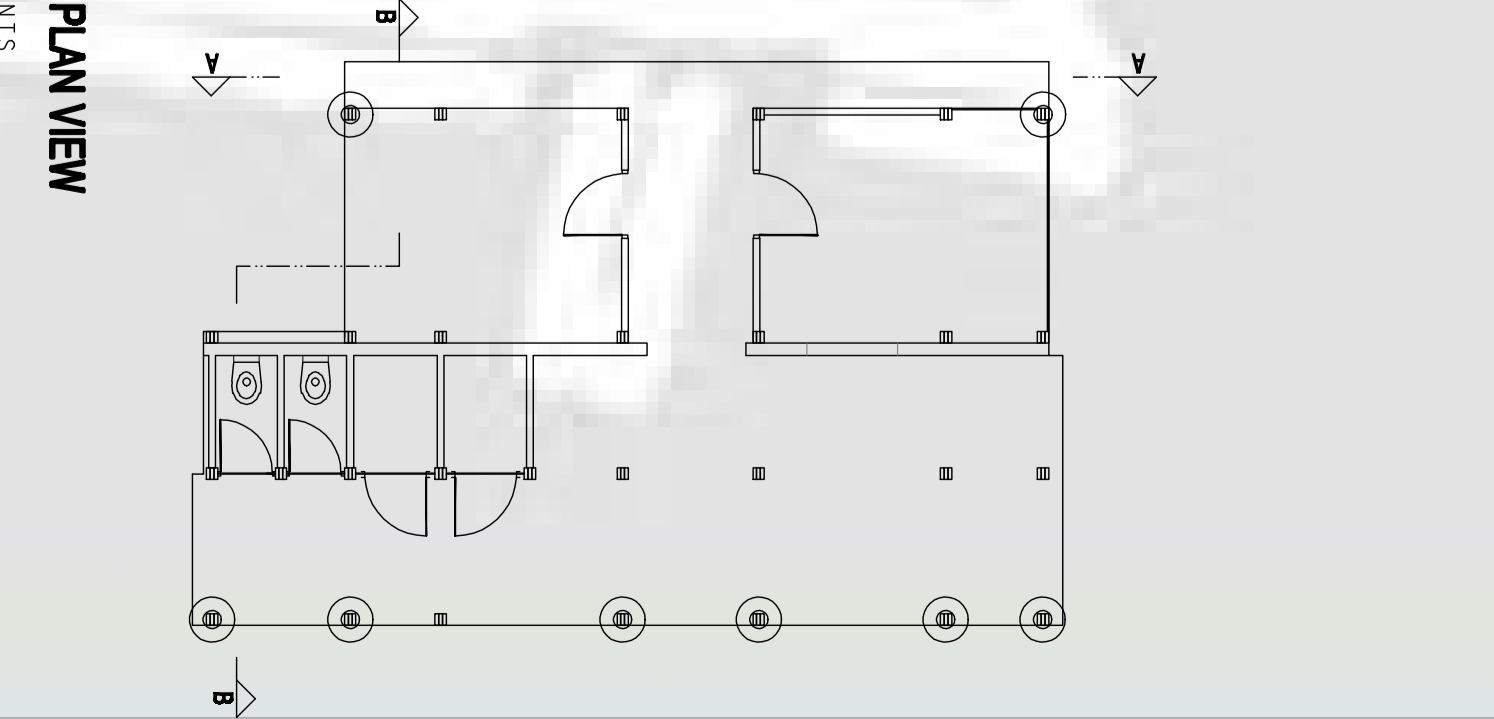
16mm BLYWOOD BOARD FIXED TO INNER 50x50mm SUPPORT CLENTS AND BRACING WITH COMMON WOOD SCREWS.

TIMBER POSTS SET BETWEEN 150x50mm TIMBER SPACERS FITTED TO 16mm "U" SHAPED GALVANIZED ROD AND BOLTS SET WITH BECO. BRACKET TO BE BOLTED TO CONCRETE. STEEL BRACKET TO BE REST ON CONCRETE LEVEL OF 240mm FOM NGL.

CONCRETE CORE SET TO FOM. SOLID BASE FOR ABUTMENTS OVER 760x240mm CONCRETE FOOTINGS.

**NOTES**

ALL WORK TO BE COMPLETED IN ACCORDANCE WITH LOCAL AUTHORITY REGULATIONS AND BEST PRACTICE CONSTRUCTION METHODOLOGY. ALL WORK SHOULD BE COMPLETED IN ACCORDANCE WITH THE DESIGN AND CONSTRUCTION SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.



**PROJECT:**  
MAZIMBARANE COLLEGE  
MULTI-PURPOSE BUILDING

**U001 LOTTER**  
196051665

**DATE:** 26/04/2012  
**SCALE:** AS SHOWN  
**SHEET:** 1 OF 3

**DRWING:** UL  
**REVISION:** 2.0  
**CTD-02**

### SECTION B - B

SCALE 1:20