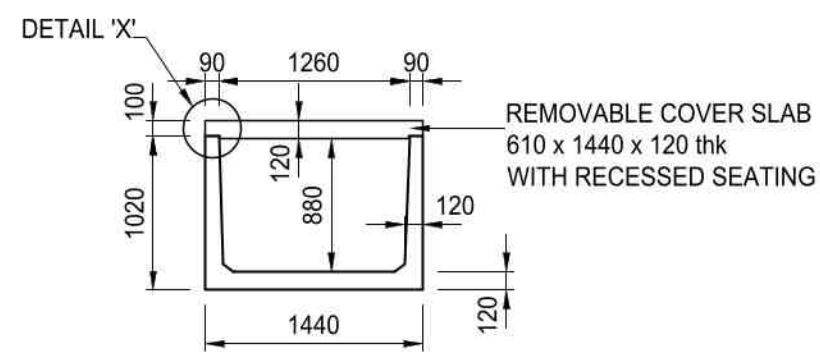
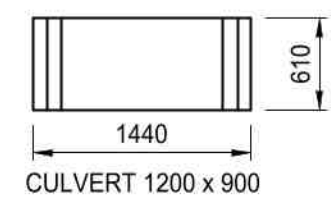
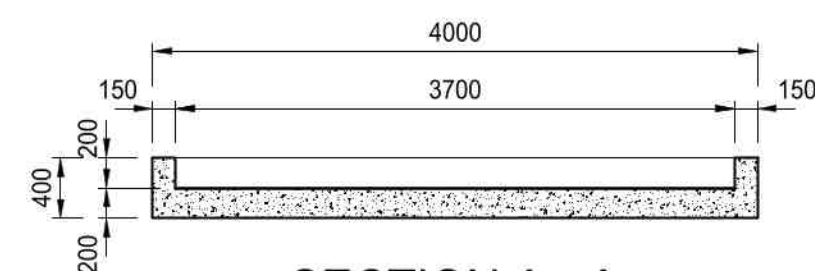




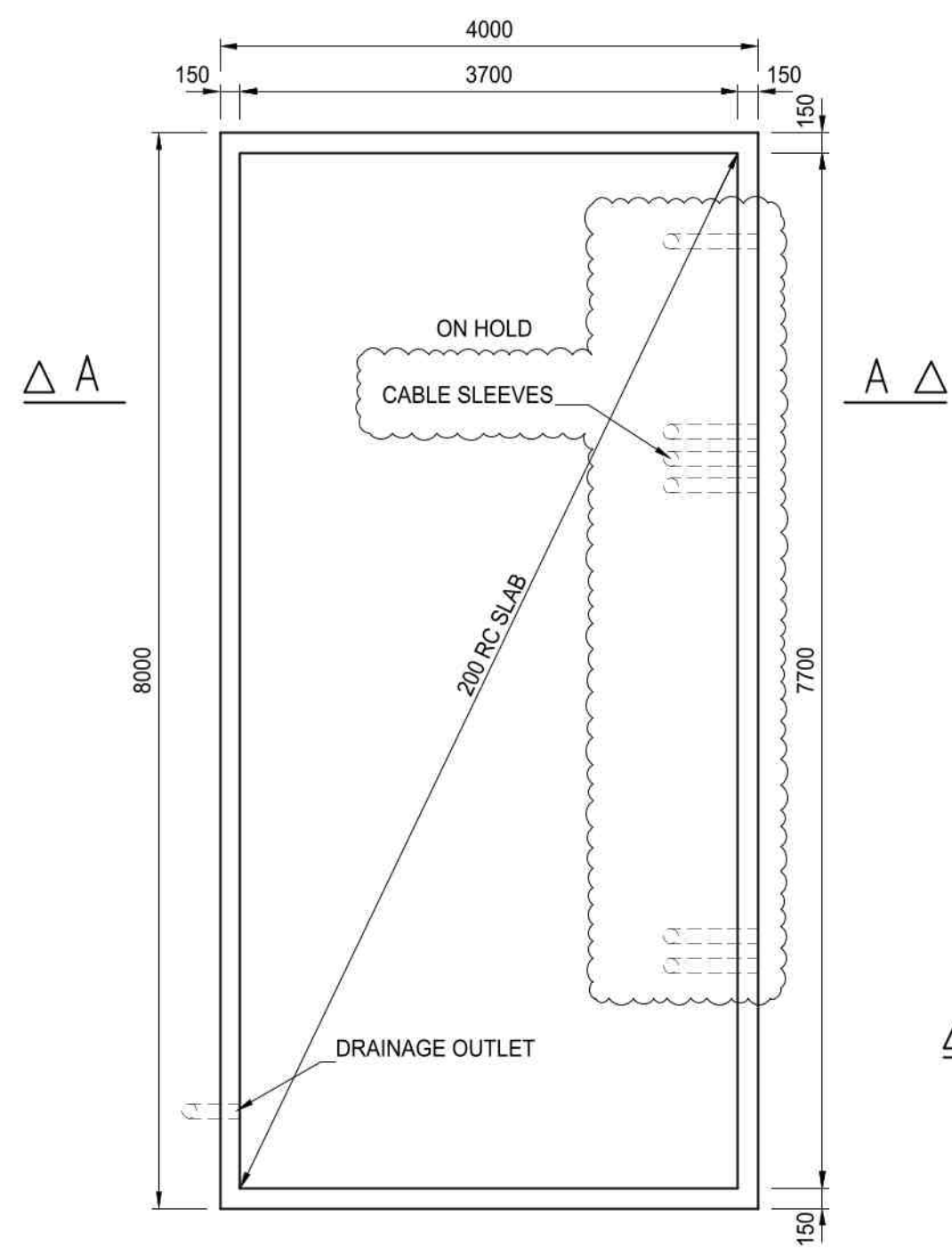
**TYPICAL SECTION**  
SCALE 1:50



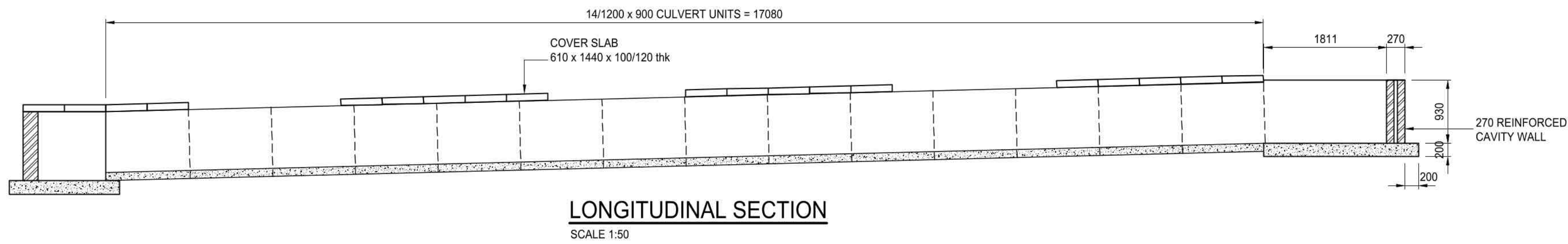
**PLAN - CULVERT**  
SCALE 1:50



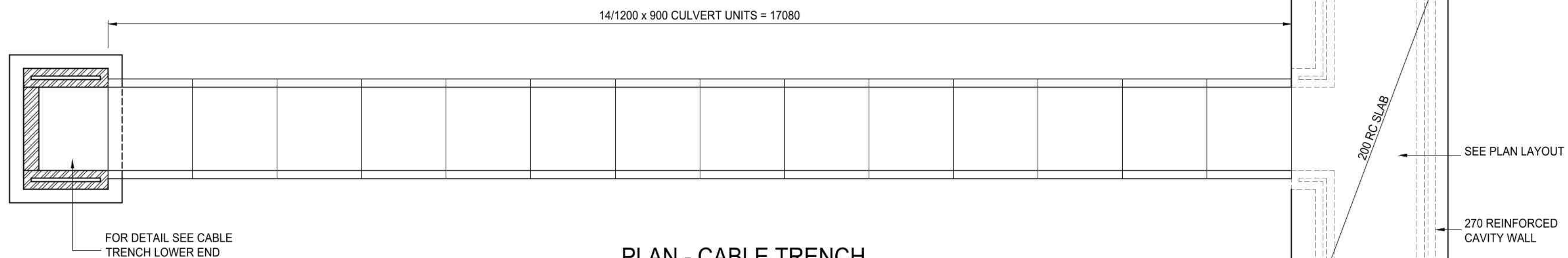
**SECTION A - A**  
SCALE 1:50



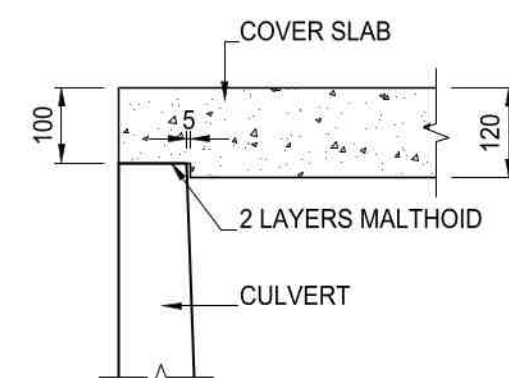
**PLAN - TRANSFORMER BAY**  
SCALE 1:50



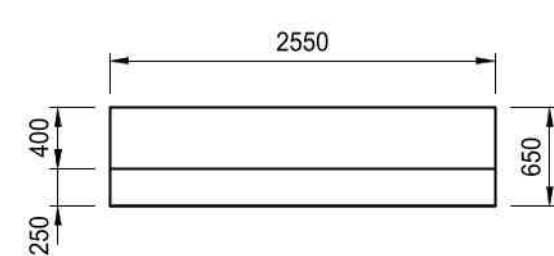
**LONGITUDINAL SECTION**  
SCALE 1:50



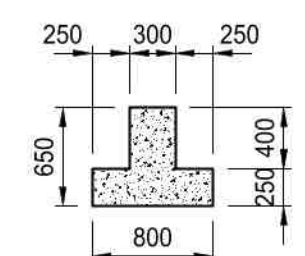
**PLAN - CABLE TRENCH**  
SCALE 1:50



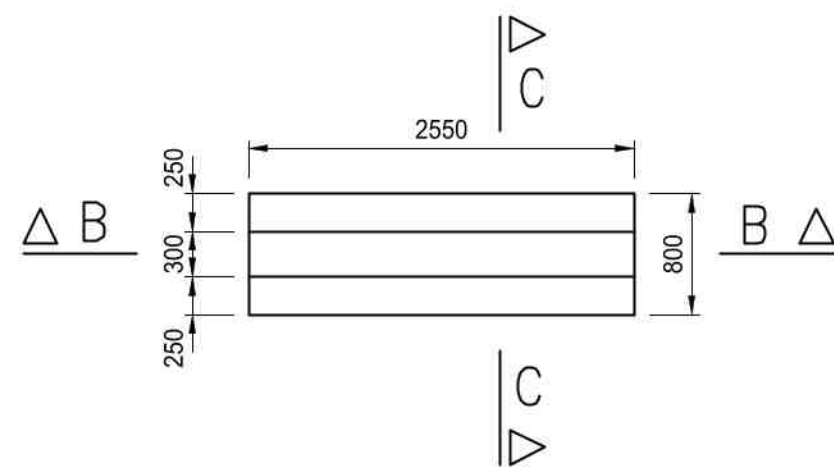
**DETAIL 'X'**  
SCALE 1:10



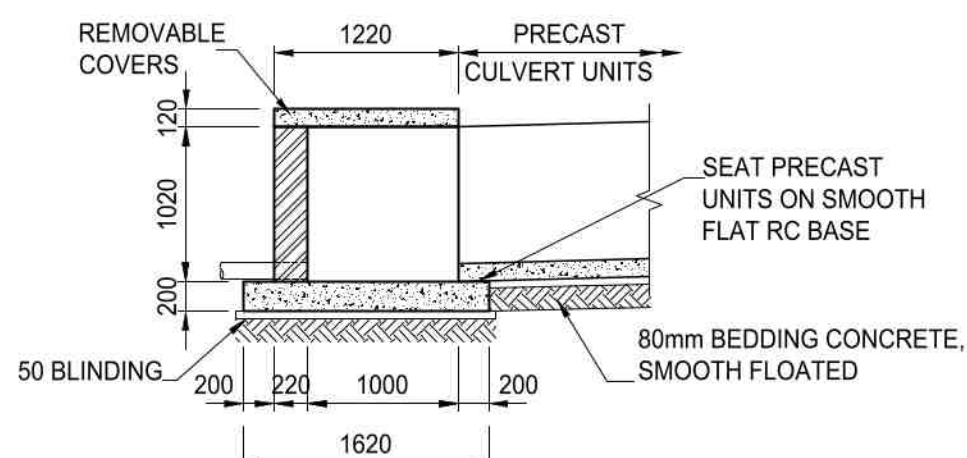
**SECTION B - B**  
SCALE 1:50



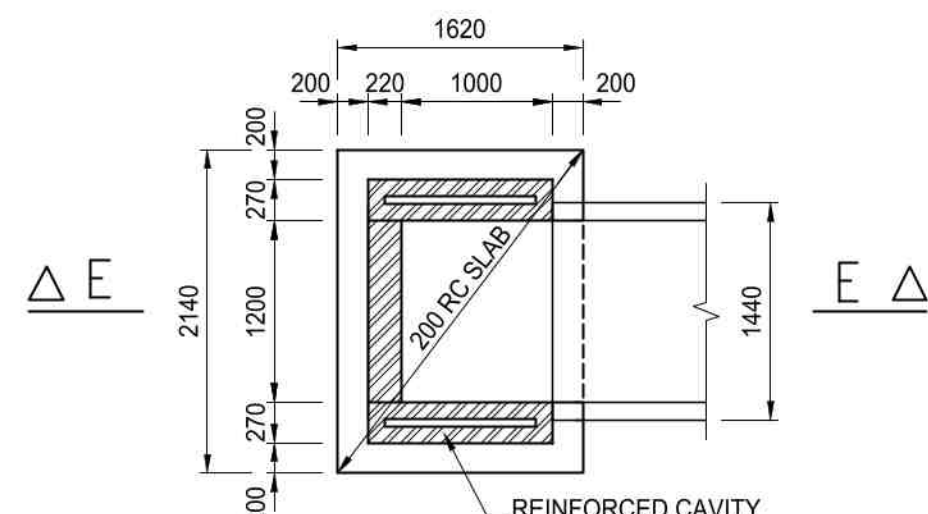
**SECTION C - C**  
SCALE 1:50



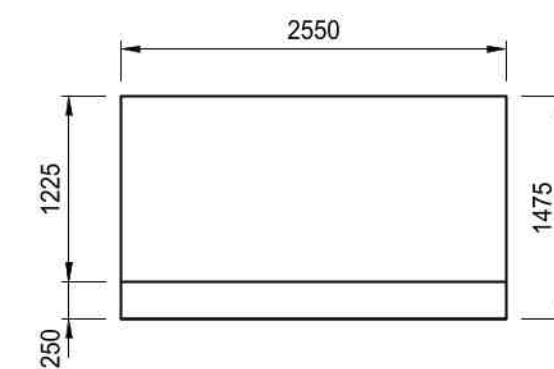
**PLAN - PLINTHS B1, B2 (14 OFF)**  
SCALE 1:50



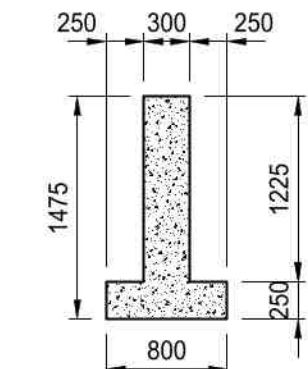
**SECTION E - E**  
SCALE 1:50



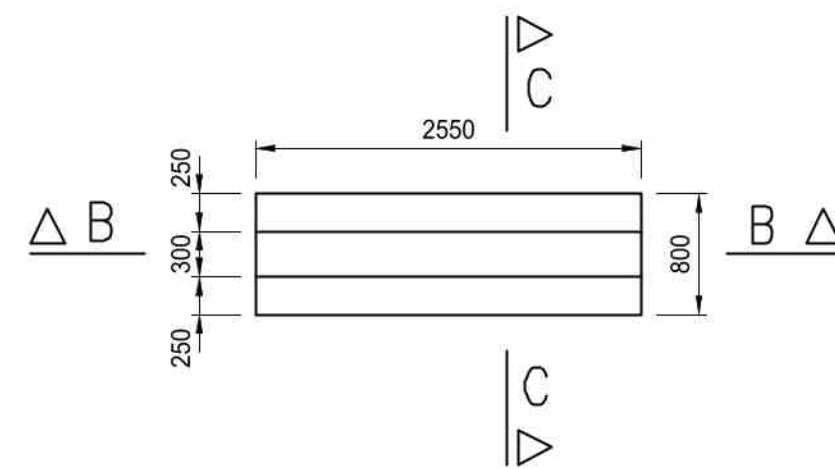
**PLAN CABLE TRENCH LOWER END**  
SCALE 1:50



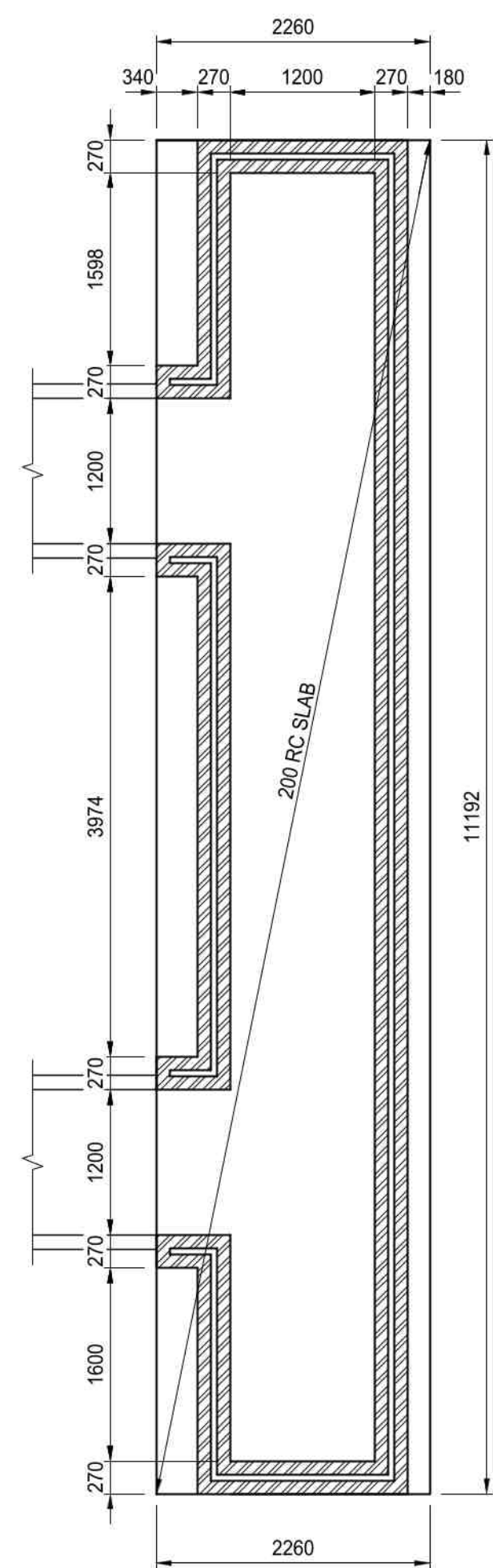
**SECTION B - B**  
SCALE 1:50



**SECTION C - C**  
SCALE 1:50



**PLAN - PLINTHS B3 (2 OFF)**  
SCALE 1:50

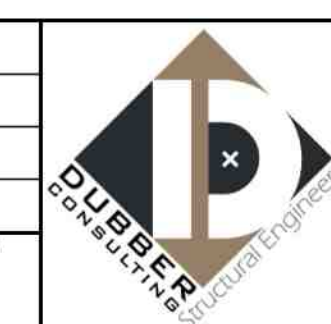


**PLAN CABLE TRENCH UPPER END**  
SCALE 1:50

- GENERAL NOTES:
1. CONCRETE STRENGTH:  
BLINDING: 10 MPa/19mm  
IN-SITU: 30MPa/19mm  
RC CAVITY FILL: 30MPa/13mm
  2. SMOOTH STEEL FLOAT TO UNFORMED SURFACES.
  3. SMOOTH FINISH TO FORMED SURFACES.
  4. 20 x 20 CHAMFERS TO EXPOSED EDGES.
- DESIGN DATA:
1. THE DESIGN ASSUMES 'GOOD GROUND',  
SAFE BEARING CAPACITY > 150kPa.  
CONTRACTOR TO PROVIDE DCP TESTS RESULTS TO  
THE ENGINEER FOR APPROVAL OF FOUNDATION  
EXCAVATIONS, PRIOR TO FILL OR PLACEMENT OF  
BLINDING CONCRETE.
  2. VEHICLES ARE NOT PERMITTED ON PRECAST  
COVERS.

| REV | DATE       | BY | DESCRIPTION  | CHECKED | APPROD |
|-----|------------|----|--------------|---------|--------|
| B   | 17-04-2026 | BO | SUBMISSION   | TD      | -      |
| A   | 10-04-2026 | BO | FOR APPROVAL | TD      | -      |

|          |            |                 |           |
|----------|------------|-----------------|-----------|
| SCALE:   | AS SHOWN   | DESIGNER:       | T. DUBBER |
| DRAWN:   | B. OLIVIER | DISCIPLINE:     | -         |
| CHECKED: | T. DUBBER  | PROJECT LEADER: | -         |
| DATE:    | 01-04-2026 | CLIENT:         | -         |



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Port Elizabeth  
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www.res-spec.co.za

|              |                    |
|--------------|--------------------|
| PROJECT      | MINTEK POWER PLANT |
| TITLE        | CONCRETE DETAILS   |
| SHEET        | A1                 |
| CONTRACT No. | -                  |
| DRAWING No.  | DU2601-02          |
| REVISION     | B                  |