

Structural drawing of a reinforced concrete slab showing dimensions and reinforcement details. The drawing includes a plan view of the slab with dimensions and a cross-section view labeled 'A-A'.

**Dimensions:**

- Overall width: 2565 mm
- Overall length: 1285 mm
- Top reinforcement spacing: 200 mm
- Bottom reinforcement spacing: 200 mm
- Slab thickness: 175 mm
- Reinforcement diameter: 12 No. BARS @ 200 C/C

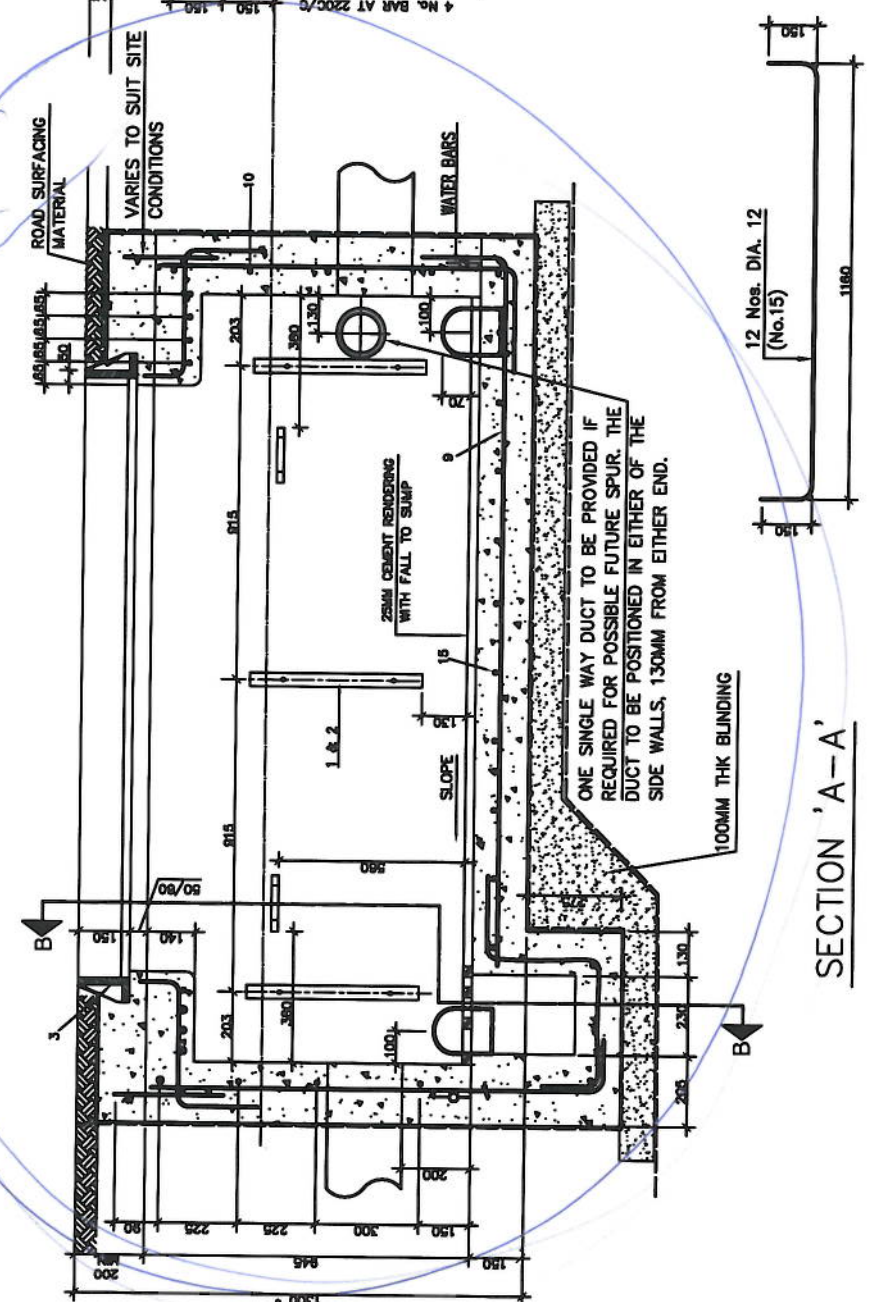
**Reinforcement Details:**

- Top reinforcement: 12 No. BARS @ 200 C/C
- Bottom reinforcement: 12 No. BARS @ 200 C/C
- Reinforcement diameter: 12
- Reinforcement spacing: 200 mm

**Cross-section A-A:**

- Slab thickness: 175 mm
- Reinforcement diameter: 12
- Reinforcement spacing: 200 mm

(ITEM 3 & SURROUND OMITTED)



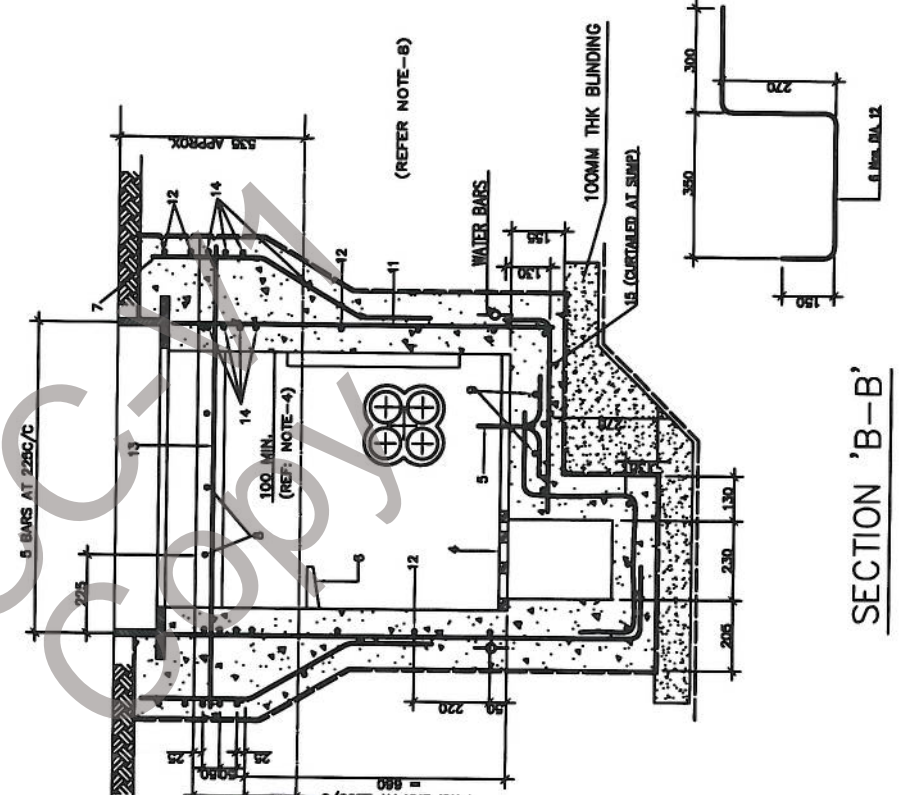
## SECTION 'B-B'

SCHEDULE			
ITEM	DESCRIPTION	DRG No.	No. OFF
1	BOLTS, FOUNDATION, INDENTED No. 2	EP 1022	6
2	CABLE BEARERS WALL TYPE No. 3	EP 1010	3
3	FRAME & COVER CARRIAGE WAY TYPE No. 3	EP 1005	1
		EP 1020	
		EP 1094	
4	GRATING, SUMP No. 2A	EP 1014	1
5	IRONS, ANCHOR No. 4	EP 1013	2
6	STEP, MANHOLE No. 1	EP 1011	2
7	REINFORCEMENT BAR 10 DIA. x 200		22
8	REINFORCEMENT BAR 10 DIA. x 230		10
9	REINFORCEMENT BAR 10 DIA. x 2485+300		4
10	REINFORCEMENT BAR 10 DIA. x 910		8
11	REINFORCEMENT BAR 10 DIA. x 1045		30
12	REINFORCEMENT BAR 10 DIA. x 2485		13
13	REINFORCEMENT BAR 10 DIA. x 1100		8
14	REINFORCEMENT BAR 10 DIA. x 2485		14
15	REINFORCEMENT BAR 10 DIA.x750+300		9

\* - FOR HOOKS ON BOTH ENDS


REINFORCEMENT REQUIRED FOR CONVERSION FROM JRF10 TO JRC14	
ITM	No. Off
7	22
8	10
10	4
12	8
13	8
14	12

REINFORCEMENT REQUIRED FOR



## SECTION 'B-B'

- NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. DO NOT SCALE FROM THE DRAWING.
3. FOR METHOD OF FIXING ITEMS 3, 5 7 6 SEE DRG. CN 1961Z.
4. END DUCTS MUST BE IN LINE.
5. REINFORCEMENT MAY BE REPOSITIONED SLIGHTLY TO CLEAR DUCTS WHEN NECESSARY.
6. 50MM. MIN. COVER IN ALL REINFORCEMENT.
7. ITEM 7 SPACED AT 305MM PITCH IN SIDE WALLS & 380MM PITCH IN END WALLS.
8. JRF 10 DRG. CN 1210Z TO BE RECONSTRUCTED AS SHOWN ON LINE INDICATED  FOR CONVERSION TO JRC 14. STEP MANHOLE NO. 1 MUST BE IN THE POSITION SHOWN.
9. EXACT LOCATION OF WATER BAR TO SUIT KICKER DETAIL.
10. THE SCHEDULE OF REINFORCEMENT IS FOR GUIDANCE ONLY. THE CONTRACTOR IS TO FABRICATE ALL STEEL TO MEET THE SITE OR ANY OTHER REQUIREMENTS.
11. ADDITIONAL REINFORCEMENT IS TO BE PROVIDED AROUND CUT OUTS, OPENINGS OR ANY OTHER SECTION AS DIRECTED BY THE ENGINEER.
12. RE-BARS TO BE SUITABLY CURTAILED AT SUMP LOCATIONS.

## NOTES FOR PROTECTION OF UNDERGROUND CONCRETE

IT IS MANDATORY TO PROTECT ALL UNDERGROUND CONCRETE STRUCTURES WHICH INCLUDES THE FOLLOWING WITH ONE LAYER OF SELF ADHESIVE MEMBRANE BITUTHENE 1000 X Hc OR PREMSAL 100 WITH PROTECTION BOARD 'SERVAPAK' 3mm OR 'APOC' 3mm THICK OR EQUAL APPROVED

- 1) OUTER SURFACE OF WALLS OF ALL JOINT BOXES AND MANHOLES.
  - 2) BOTTOM SURFACE OF BASES OF ALL JOINT BOXES/MANHOLES.
  - 3) OUTER SURROUNDING SURFACES OF ALL CABINET/ KIOSK BASES INCLUDING BOTTOM.
  - 4) OUTER SURFACES OF SHAFTS AND UPPER SURFACE OF ROOF OF ALL MANHOLES.
- OR
- ANY OTHER CONCRETE STRUCTURE WHICH ARE IN CONTACT WITH EARTH AROUND.

OVER. QUALITY IMPROVED. REVISSED		WA 22-4-98 MKT 18-10-07 MKT 4-4-99	DRN DATE APPD 22-4-98
REINFORCEMENT DETAILS REVISED AMENDMENTS			
<div style="display: flex; justify-content: space-between;"> <div> <p>ETISALAT</p> <p>TELECOMMUNICATIONS CORPORATION</p> <p>HEAD OFFICE-ABU DHABI</p> </div> <div> <p>الاتصالات</p> </div> </div>			
SCALE: 1 : 20 SHEET: 1 OF 1		REV. E	
DRAWING NO. CN 1690Z			
DRAWN THOMAS	DATE 4-4-1998	CHKD. APPD.	REVISIONS 1. AS APPROVED BY VCN - DIAGRAM VCN 1690Z
JOINT BOX JRC 14			