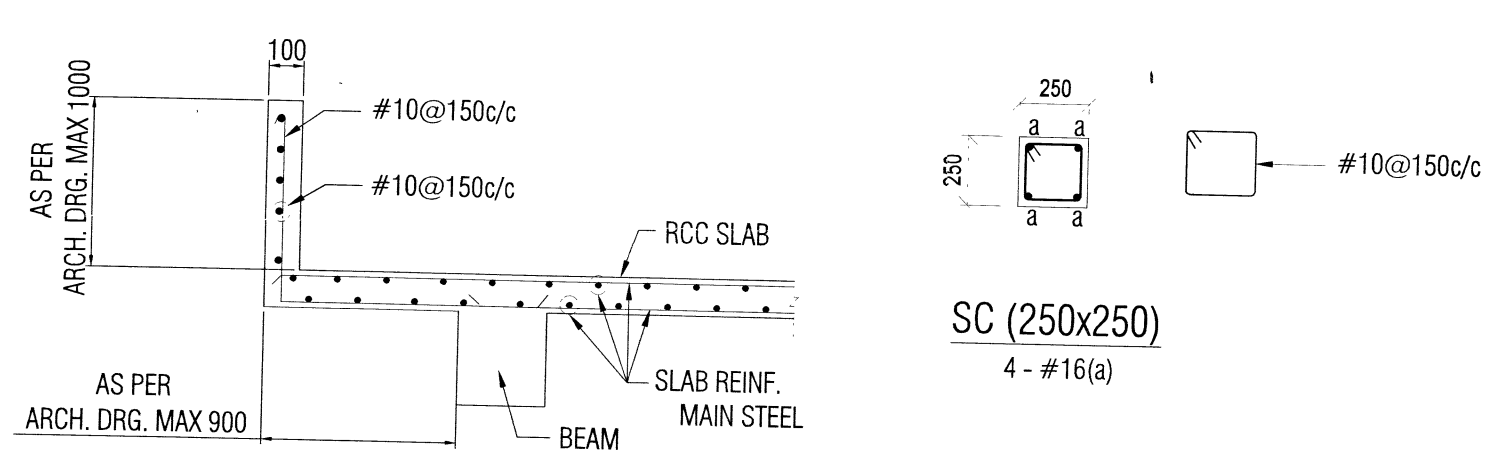


NOTE: FOR BEAM SCHEDULE REF SHEET NO 16/20
 SS - SUNKEN SLAB (300 MM SUNK)
 REF. TYP DETAILS IN SHT NO - 10/20

THIRD FLOOR LAYOUT
(PART-B)

LINTEL BEAM SCHEDULE

| SR. NO. | BEAM NO. | SIZE OF BEAM | | REINFORCEMENT | | | | | | REMARKS | |
|---------|----------|--------------|-------|---------------|---------------------|------------|----------------------|----------------------------|-----------------------------|---------|-------------------------------|
| | | BREADTH | DEPTH | BOTTOM BARS | | TOP BARS | | STIRRUPS | | | SIDE FACE REINF. ON EACH FACE |
| | | | | THROUGHOUT | EXTRA BAR AT MIDDLE | THROUGHOUT | EXTRA BAR AT SUPPORT | AT SUPPORT (FOR LENGTH 2D) | BALANCE PORTION (AT MIDDLE) | | |
| 01 | LB1 | 250 | 300 | 2-#16 | - | 2-#16 | | 2L-#8 @ 150 c/c | 2L-#8 @ 150 c/c | - | |
| 02 | LB2 | 200 | 300 | 2-#16 | - | 2-#16 | | 2L-#8 @ 150 c/c | 2L-#8 @ 150 c/c | - | |

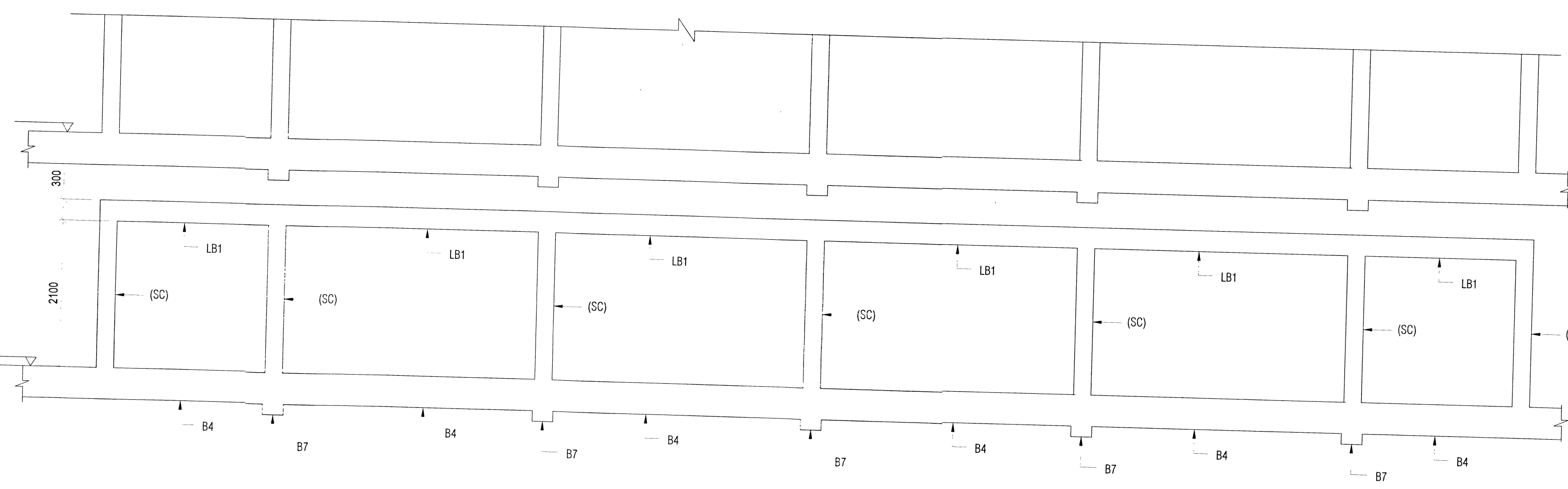


SECTION 1
SCALE: 1:25

SCHEDULE OF THIRD FLOOR SLAB

| SR. NO. | NOMENCLATURE | THICKNESS (D) | BOTTOM REINFORCEMENT (ALTERNATE BARS CRANKED UP) | | EXTRA REINFORCEMENT AT TOP (AT SUPPORT) | | DIST. REIN AT TOP CONT./NON-CONT.END | REMARKS |
|---------|--------------|---------------|--|------------|---|------------|--------------------------------------|-----------------|
| | | | SHORT SPAN | LONG SPAN | SHORT SPAN | LONG SPAN | | |
| | | | DIA @ C/C | DIA @ C/C | DIA @ C/C | DIA @ C/C | DIA @ C/C | |
| 1 | FS1 | 130 | #10@150C/C | #10@150C/C | #10@300C/C | #10@300C/C | #10@200C/C | TWO WAY |
| 2 | FS2 | 130 | #10@150C/C | #10@150C/C | #10@300C/C | #10@300C/C | #10@200C/C | TWO WAY/ONE WAY |

NOTE: IN CANTILEVER SLABS/CHAJJA REINFORCEMENT SHOULD BE CONTINUOUS AT TOP.



SECTION SHOWING STUB COLUMN ARRANGEMENT (3RD TO 9TH FLOOR)
SCALE - 1:50

- GENERAL NOTES:**
- DO NOT SCALE FROM THE DRAWINGS.
 - ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE VERIFIED ON SITE & APPROVED BY THE ENGINEER.
 - ALL LAPS IN WALLS & COLUMNS SHALL BE GIVEN AS TENSION LAPS ONLY.
 - FOR TYPICAL DETAILS REFER DRG. NO. ISC/CE(N)/DU/GN/01
 - FOR GENERAL NOTES REFER DRG. NO. ISC/CE(N)/DU/GN/02 SHT.1 & 2
 - COLUMN SCHEDULE REFER DRG. NO. ISC/CE(N)/DU/OM/200 SHT.1 & 2
 - TO BE READ IN CONJUNCTION WITH THE ARCH. DRAWINGS.

- LEGEND:**
- MGL = MADE UP GROUND LEVEL
 - FGL = FINISH GROUND LEVEL
 - VER. = VERTICAL
 - HOR. = HORIZONTAL
 - FEL = FINISH FLOOR LEVEL
 - Ld = DEVELOPMENT LENGTH
 - B/W = BOTHWAYS
 - TYP = TYPICAL
 - LVL = LEVEL
 - TOS = TOP OF BEAM

| S.NO. | DATE | DESCRIPTION | INITIAL |
|-------|------|-------------|---------|
| | | | |
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CLIENT: CHIEF ENGINEER (NAVY)
VISAKHAPATNAM ZONE

REF. DRG. NO: CEY2/2022/WD/2110(S)-SA/CH/DH

DESIGNS & DRAWINGS PREPARED BY CONSULTANCY FIRM
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NAME OF PROJECT: PROVISION OF DEFICIENT 287 SINGLE INVOLVING ACCN ASSOCIATED FACILITIES FOR DSC AT NAVAL DOCKYARD, VISAKHAPATNAM (BD NO AMWP 46/2020)

TITLE OF DRAWING: THIRD FLOOR LAYOUT

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| | | | |
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| CONSULTANT DWG NO: | ISC/CE(N)/DU/OM/105 | SHEET NO.: | |
| SHEET: | A1 | DATE: | 08/06/2022 |
| DRAWN: | MUZ | CHECKED: | SS |
| DESIGNED BY: | | APPROD: | NS |

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