NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES
2. ONLY WRITTEN DIMENSIONS SHOULD BE FOLLOWED
3. ±0.00 LVL CORRESPONDS TO FINISHED FLOOR LEVEL
4. CONCRETE SHALL BE CONTROLLED QUALITY AS PER IS:456-2000
5. BEND, HOOK, ETC., SHOULD BE TAKEN AS PER IS:456-2000
6. REINFORCEMENT MARKED Y DENOTES HYSD BARS OF GRADE Fe 500.

LEGEND:
- DELEGATE DIA. OF BARS
- DELEGATE NO. OF BARS
- DELEGATE SPACING OF BARS
- TYPICAL DETAILS OF CANTILEVER BEAM WITH RCC COLUMN
- TYPICAL CONNECTION DETAILS OF CANTILEVER BEAM WITH RCC COLUMN
- TYPICAL CONNECTION DETAILS OF COLUMN SHUTTERING
- CURTAILMENT RULES FOR BEAMS OF SINGLE SPAN
(TYPICAL)
- CURTAILMENT RULES FOR CONTINUOUS BEAMS OF DIFFERENT SPANS
(TYPICAL)
- TYPICAL CROSS SECTION DETAILS OF BEAM
- TYPICAL DETAILING OF REINFORCEMENT IN TWO WAY SLAB
- PROVISION OF SPECIAL CONFINING REFT. IN PILECAP
- TYPICAL DETAIL AT MAIN BEAM - SECONDARY BEAM INTERSECTION
- TYPICAL DETAIL AT MAIN BEAM - JUNCTION
- BEAM
- COLUMN
- COLUMN TIES
- SHEAR STRIPS
- MAIN BARS (TOP)
- MAIN BARS (BOTTOM)
- EXTRA BARS
- SPACER BAR @ 1m C/C
- DETAIL 'A'
- DETAIL 'B'
- DETAIL 'C'
- DETAIL 'W'
- DETAIL 'U'
- DETAIL 'V'
- DETAIL 'K'
- DETAIL 'L'
- DETAIL 'N'
- DETAIL 'X'
- DETAIL 'Y'
- DETAILS OF HOOK
- DETAILS OF SLAB
- DETAILS OF COLUMN
- DETAIL - A
- DETAIL - B
- DETAIL - C
- DETAIL - X
- DETAIL - Y
- DETAIL - Z
- DETAIL - E
- DETAIL - F
- DETAIL - G
- DETAIL - H
- DETAIL - I
- DETAIL - J
- TYPICAL COLUMN AND BEAM JOINT DETAILING

NOTE:
* NOT MORE THAN 50% OF THE BARS SHALL BE SPLICED AT ONE SECTION
** PROVIDE SPECIAL CONFINING REINFORCEMENT IN THE FORM OF TIES AS PER RESPECTIVE COLUMN DETAILING

LEGEND:
- L coat provided away from the face of the column and not at the mid length of the beam
- Ld - Development length in compression
- Lb - Development length in tension
- d - Bar Diameter
- b - Effective depth of beam
- h - Depth of beam
- l - Length
- * - Extra bars
- ≥ - Greater than or equal to
- ≤ - Less than or equal to
- (max.) - Maximum
- (min.) - Minimum
- (TYPICAL) - Typical
- (≥) - Greater than or equal to
- (≤) - Less than or equal to
- (max.) - Maximum
- (min.) - Minimum
CONSTRUCTION OF NEW ITB, CONTROL TOWER CUM ENGINEERING WING, RAJIV GANDHI BHAWAN SAFDARJUNG AIRPORT, NEW DELHI - 110 003.

TECHNICAL BLOCK, APRON, LINK TAXIWAY AND ASSOCIATED WORKS AT IMPHAL

LEGEND:
- GROUND LEVEL
- FOLLOWED.

NOTES:
1. DRAWING IS NOT TO BE SCALED. ONLY WRITTEN DIMENSIONS ARE TO BE

5. CONCRETE SHALL BE CONTROLLED QUALITY AS PER IS:456-2000, MIX. M45

6. REINFORCEMENT MARKED Y DENOTES GRADE Fe. 500D.

7. CLEAR COVER TO OUTER RFT. PILE & PILE CAP - 75mm AND COLUMN - 40mm

DESIGNED

DATE

FOR TENDER PURPOSE ONLY

RECOMMENDATIONS

C-NIL, I-NIL, N-NIL

IMPHAL

C-NIL, I-NIL, N-NIL

2250
LEGEND:
- MAIN TRUSS - T1
- TRUSS - T2
- TRUSS - T3
- PURLIN - P1

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES.
2. ONLY WRITTEN DIMENSIONS SHOULD BE FOLLOWED.

IMPHAL
C-NIL, I-NIL, N-NIL