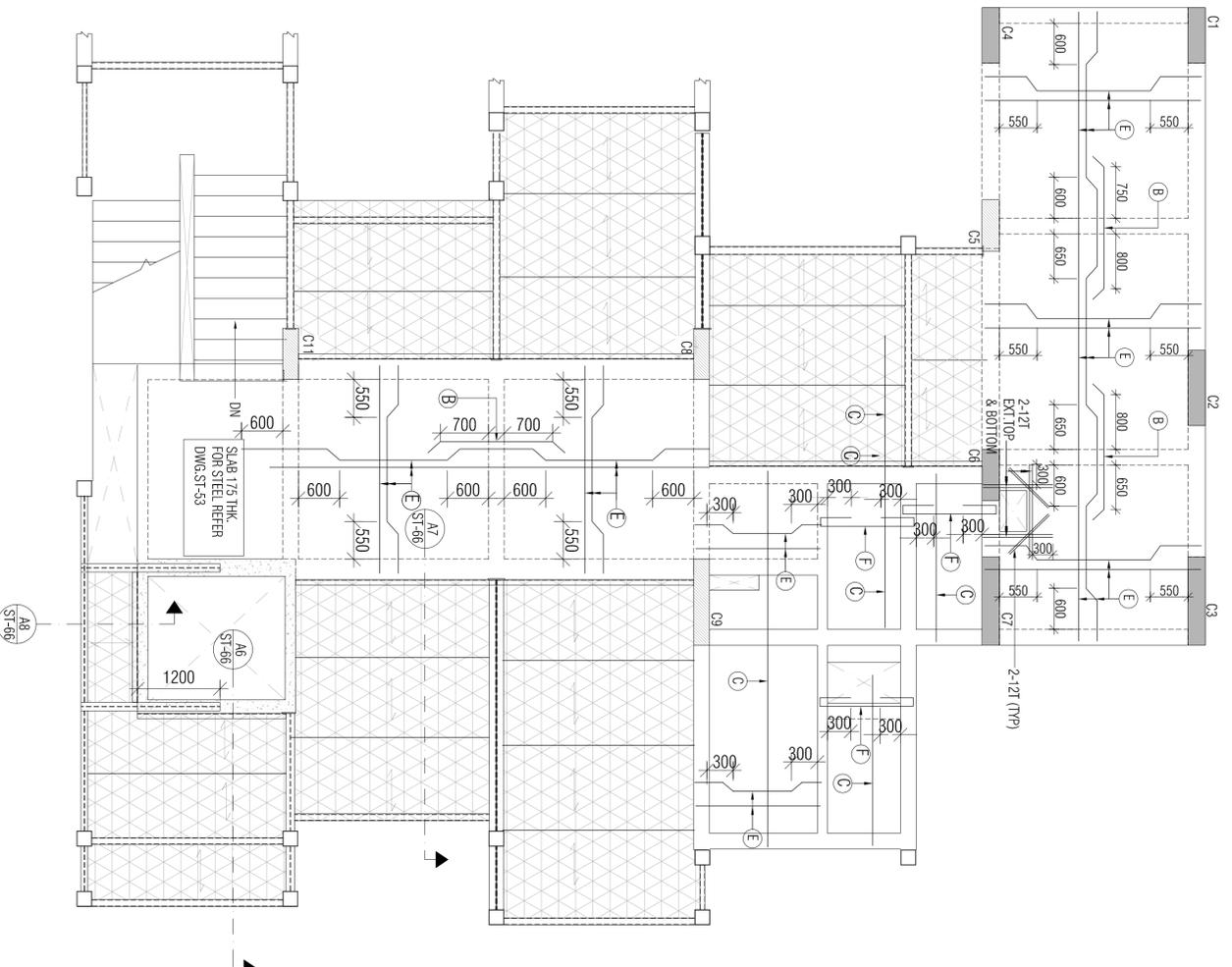


SECOND FLOOR LEVEL FRAMING LAYOUT (+6.800L.V.)  
(SCALE 1:50)  
\* ALL SLAB ON R.C.C BEAM ARE 125 THK. EXCEPT OTHERWISE SPECIFIED.  
\* ALL DECK SLAB ARE 150 THK. EXCEPT OTHERWISE SPECIFIED.



SECOND FLOOR SLAB REINFORCEMENT LAYOUT (+6.800L.V.)  
(SCALE 1:50)

STEEL STRUCTURAL NOTE:-

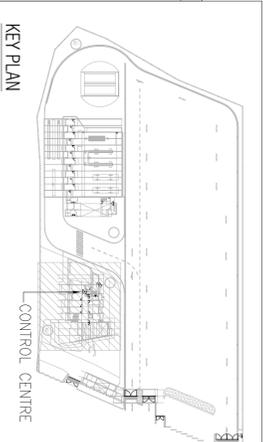
1. ANCHOR BOLTS ARE AS PER IS - 2002. OR EQUIVALENT FY 280 mpa
2. FOR LOCATION & REFERENCE POINT REFER ARCHITECTURAL DRAWINGS.
3. STRUCTURAL STEEL SHALL CONFORM TO IS:2062
4. WELDING SHALL CONFORM TO IS:816 & IS:895; WELDING SYMBOLS AS PER IS:313.
5. FABRICATION AND ERECTION SHALL CONFORM TO THE PROCEDURE DOWN IN IS:800.
6. BOLTS AND NUTS SHALL CONFORM TO IS:1367, PROPERTY CLASS 8.8.
7. ELECTRODES SHALL BE FROM APPROVED MANUFACTURER AND SHALL CONFORM TO IS:814.
8. M.S. TUBES SHALL CONFORM TO IS:129.
9. ALL HOLLOW SECTION MEMBER SHALL BE OF FY 310 GRADE AND 'I' BEAM CHANNEL, ANGLE SECTION SHALL BE FY 250 GRADE.

GOOD FOR CONSTRUCTION

DRAWING TITLE :  
CONTROL CENTER  
SECOND FLOOR FRAMING & SLAB LEVEL LAYOUT

SCALE: AS SHOWN (A1) DATE: 12-06-2014  
DRAWN BY: NIKHIL

D.W.C.  
ST-50  
R0



CONSULTANTS

STRUCTURE  
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MARK	MEMBER SIZE	FY GRADE
1	2-ISM8 300	FY 250
2	200x200x10 RHS	FY 310
3	ISM8 250	FY 250
4	300x300x10 RHS	FY 310
5	120x240x8 RHS	FY 310
6	24SMC 350 BACK TO BACK	FY 250
7	200x200x10 RHS	FY 310
8	ISM8 300	FY 250
9	100x200x4 RHS	FY 310
10	ISM.C - 150	FY 250

MARK	MEMBER SIZE	FY GRADE
A	100x150x6 SHS	FY 310
B	220x220x10 SHS	FY 310
C	72x72x4 SHS	FY 310
D	100x100x4 SHS	FY 310
E	25.9 ROD	FY 280
F	80x80x4 SHS	FY 310

LEGEND	DESCRIPTION
[Pattern]	DECK SLAB
[Pattern]	STEEL ROOF
[Pattern]	R.C.C SLAB ON R.C.C BEAM
[Pattern]	SINK SLAB (R.C.C SLAB ON R.C.C BEAM)
[Pattern]	CUT OUT

SLAB SYMBOL	SCHEDULE
A	10T @ 150 C/C ALT BENT UP
B	10T @ 300 C/C EX. TOP
C	8T @ 200 C/C DIST.
D	12T @ 100 C/C CH/P
E	8T @ 150 C/C ALT BENT UP
F	8T @ 150 C/C

PRINT SCHEDULE

DATE	NO. OF PRINT	CLIENT	CONTRACTOR	PNC	OTHERS

REVISION

DATE	DESCRIPTION
12-06-2014	ISSUED FOR EXECUTION

DRAWN BY: RAJANANT

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- GENERAL NOTES
- ALL DIMENSIONS ARE IN MM. & TO BE VERIFIED WITH ARCH. DWG.
  - ANY DISCREPANCY IN DRAWING SHALL BE BROUGHT TO THE NOTICE OF DESIGN ENGINEER.
  - APPROVED MIX CONCRETE DESIGN OF GRADE M:20 SHOULD BE USED UNLESS SPECIFIED.
  - Fe 415 REINFORCEMENT (TMT BARS) SHOULD CONFORM IS:1786-2000.
  - CLEAR COVER TO REINFORCEMENT SHALL BE 25mm IN BEAM 20mm IN SLABS 40mm IN COLUMN, 50mm IN FOOTING.
  - FOR INSERT PLATE DETAIL REFER INSERT PLATE SCHEDULE IN DRG. NO. ST-63
  - FOR STEEL COLUMN TO BEAM AND STEEL BEAM TO BEAM CONNECTION REFER TYP. CONNECTION DETAIL DRAWING ST-62 TO ST-65
  - FOR DECK SLAB DETAIL SECTION A1 TO A8 REFER DRAWING NO. ST-66