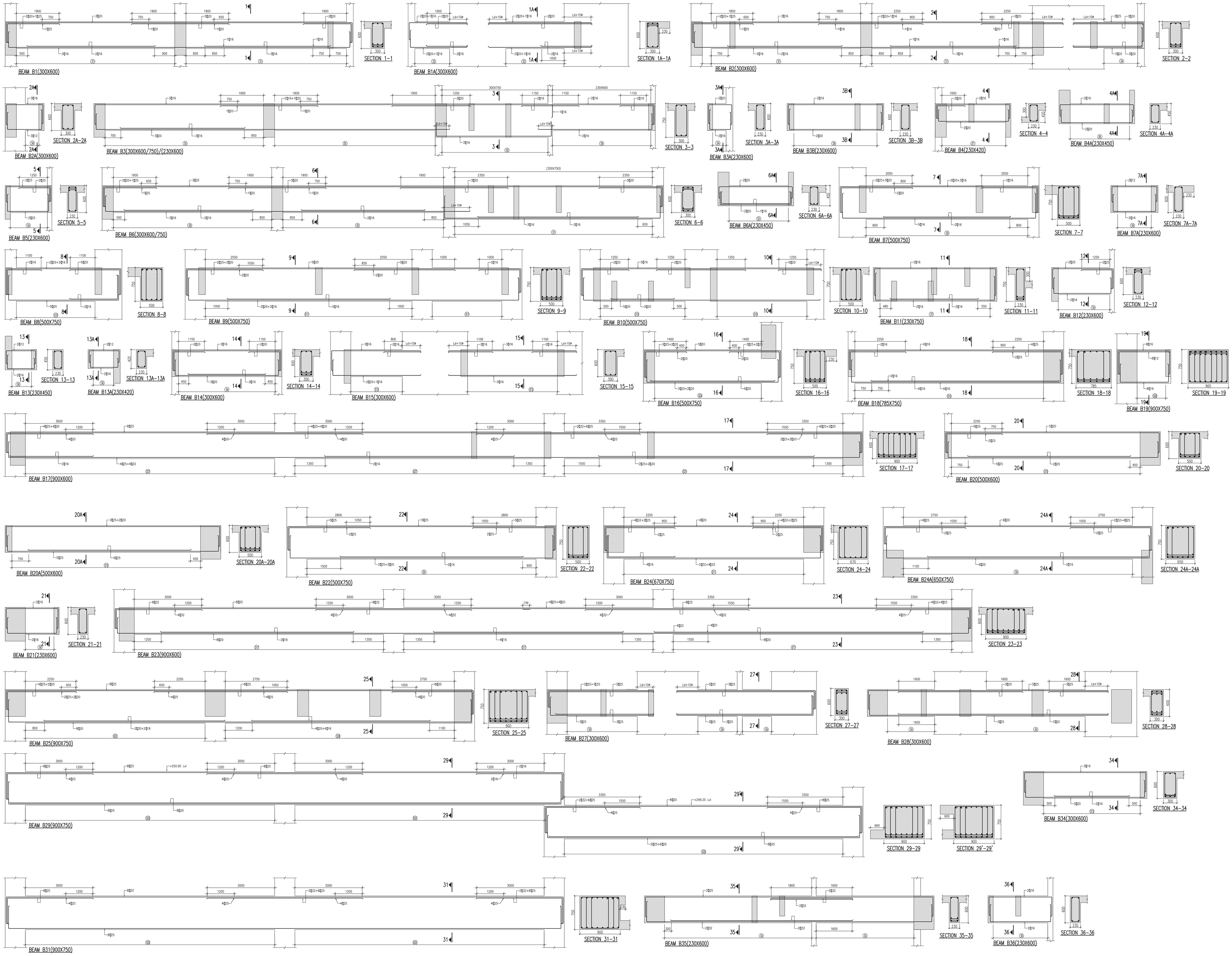

NOTES :-

1. ALL DIMENSIONS ARE IN MILLIMETRES
2. DO NOT SCALE ANY DIMENSION
3. READ THIS DRG. ALONG WITH ARCHITECTURAL DRG. IN CASE OF ANY DISCREPANCY BEING NOTED IT SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE COMMENCING THE WORK.
4. THE CLEAR COVER SHOWN IN TABLE BELOW SHALL BE FROM THE OUTER FACE OF THE STRUCTURAL ELEMENT TO THE TIES FOR BEAMS & COLUMNS AND TO THE MAIN REINFORCEMENT FOR SLABS.

ITEM	GRADE OF CONCRETE	GRADE OF STEEL	CLEAR COVER
BEAMS	M25	Fe500	25 mm
SLABS	M25	Fe500	20 mm

Ld = 49Φ

REFER DRAWING
FOR SECOND FLOOR MEZZANINE FRAMING PLAN
DWG NO:- NIT-S-GJ-105

SCHEDULE OF STIRRUPS

MARKS	DISCRIPTION	(MIN. 20) 0.2L	0.6L	(MIN. 20) 0.2L
(1)	⌀10(2L)	⌀125c/c	⌀150c/c	⌀125c/c
(2)	⌀8(2L)	⌀125c/c	⌀150c/c	⌀125c/c
(3)	⌀10(2L)	⌀125c/c	⌀125c/c	⌀125c/c
(4)	⌀10(2L)	⌀100c/c	⌀100c/c	⌀100c/c
(5)	⌀8(2L)	⌀150c/c	⌀200c/c	⌀150c/c
(6)	⌀8(2L)	⌀200c/c	⌀200c/c	⌀200c/c
(7)	⌀8(2L)	⌀100c/c	⌀150c/c	⌀100c/c
(8)	⌀8(2L)	⌀150c/c	⌀175c/c	⌀150c/c
(9)	⌀8(4L)	⌀175c/c	⌀200c/c	⌀175c/c
(10)	⌀8(4L)	⌀175c/c	⌀175c/c	⌀175c/c
(11)	⌀8(4L)	⌀150c/c	⌀175c/c	⌀150c/c
(12)	⌀8(2L)	⌀125c/c	⌀125c/c	⌀125c/c
(13)	⌀10(2L)	⌀150c/c	⌀200c/c	⌀150c/c
(14)	⌀12(2L)	⌀150c/c	⌀200c/c	⌀150c/c
(15)	⌀8(4L)	⌀125c/c	⌀200c/c	⌀125c/c
(16)	⌀10(4L)	⌀150c/c	⌀150c/c	⌀150c/c
(17)	⌀10(6L)	⌀125c/c	⌀175c/c	⌀125c/c
(18)	⌀10(8L)	⌀150c/c	⌀200c/c	⌀150c/c
(19)	⌀12(8L)	⌀125c/c	⌀175c/c	⌀125c/c
(20)	⌀8(6L)	⌀125c/c	⌀175c/c	⌀125c/c
(21)	⌀8(8L)	⌀125c/c	⌀175c/c	⌀125c/c
(22)	⌀10(4L)	⌀125c/c	⌀150c/c	⌀125c/c
(23)	⌀12(2L)	⌀110c/c	⌀110c/c	⌀110c/c
(24)	⌀8(4L)	⌀125c/c	⌀175c/c	⌀125c/c
(25)	⌀8(4L)	⌀100c/c	⌀100c/c	⌀100c/c
(26)	⌀10(8L)	⌀125c/c	⌀125c/c	⌀125c/c
(27)	⌀8(6L)	⌀175c/c	⌀200c/c	⌀175c/c
(28)	⌀8(6L)	⌀150c/c	⌀175c/c	⌀150c/c

NOTE:- *D= DEPTH OF THE BEAM
*L= CLEAR SPAN OF BEAM

RELEASED FOR CONSTRUCTION
30 SEP 2014
TECHNICAL PROJECTS CONSULTANTS
New Delhi-INDIA

No.	Date	By	Description
1.	30/09/2014	RS	GOOD FOR CONSTRUCTION

ISSUES

No.	Date	By	Description
1.	30/09/2014	RS	GOOD FOR CONSTRUCTION

Revisions

Key Plan

KEY PLAN

ARCHITECTS
INFORM ARCHITECTS PVT.LTD
BENGALURU OFFICE
#402, SECOND FLOOR, 7th MAIN ROAD
SADASHIVANAGAR POST
BANGALORE - 560 080
PHFAX: 080 23770845/46/42

Structures
Technical Projects Consultants
B-2, Good Earth, Sunder Bhai,
New Delhi India
Ph:+91-9312140

JOB TITLE
GOLDEN JUBILEE BUILDING
NATIONAL INSTITUTE OF TECHNOLOGY,
ROURKELA

Drawing Title
SECOND FLOOR MEZZANINE
BEAM DETAILS

Job No.		Drawing No.
Drawn: Mahmood	Checked: Chany	NIT-S-GJ-105A
Date: 30-09-2014	Scale: 1:50	Revisions: RE