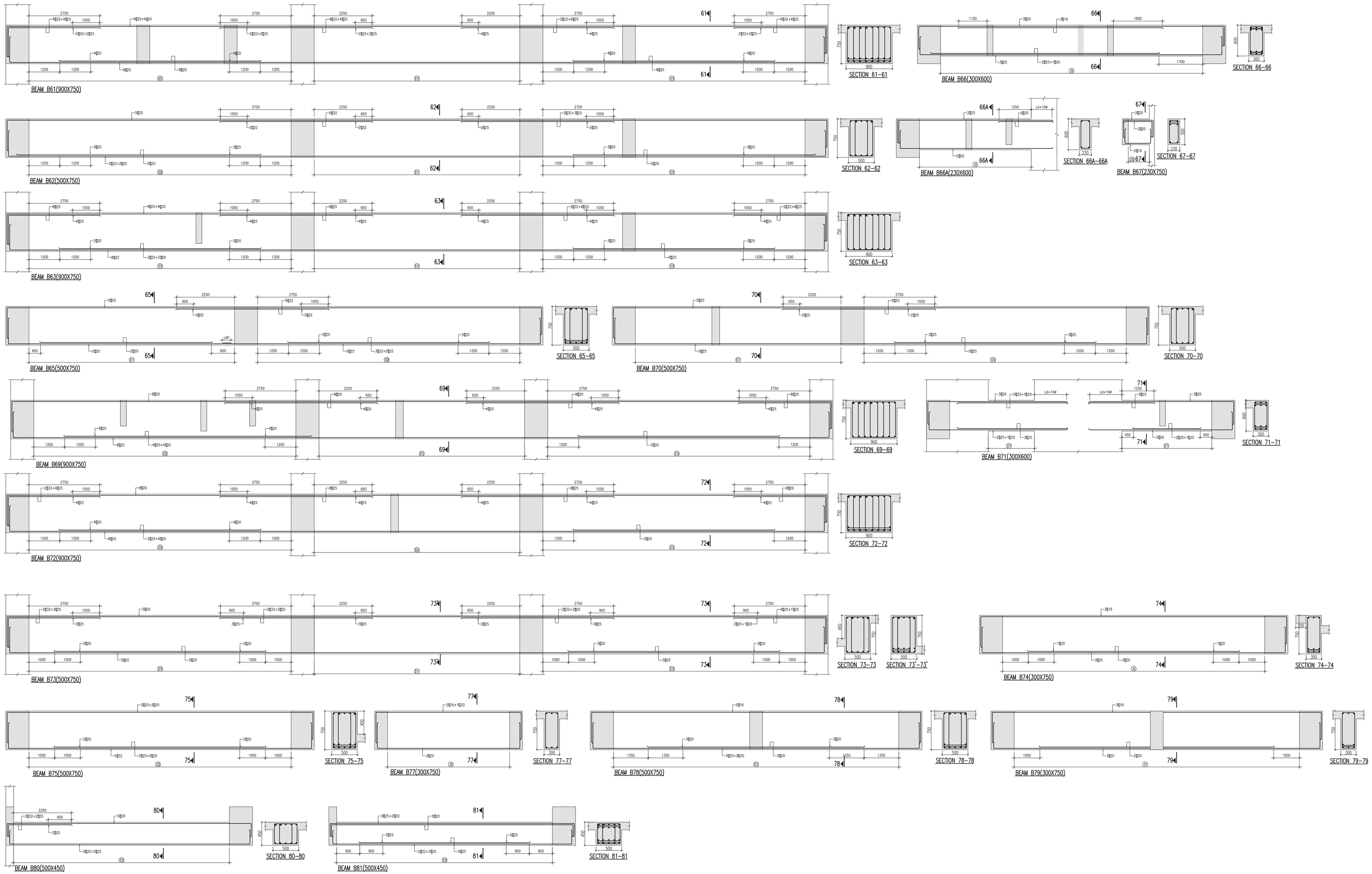

NOTES :-

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 - 49ø

REFER DRAWING
FOR FIRST FLOOR FRAMING PLAN
DWG NO:- NIT-S-GJ-102

SCHEDULE OF STIRRUPS

MARKS	DISCRIPTION	(MIN. 2D) 0.2L	0.6L	(MIN. 2D) 0.2L
(E)	⌀8(2L)	@150c/c	@200c/c	@150c/c
(EL)	⌀8(2L)	@130c/c	@200c/c	@130c/c
(S)	⌀8(2L)	@125c/c	@125c/c	@125c/c
(A)	⌀10(2L)	@150c/c	@200c/c	@150c/c
(B)	⌀10(2L)	@100c/c	@100c/c	@100c/c
(B)	⌀8(2L)	@200c/c	@200c/c	@200c/c
(F)	⌀10(2L)	@125c/c	@175c/c	@125c/c
(B)	⌀10(2L)	@150c/c	@150c/c	@150c/c
(B)	⌀8(2L)	@100c/c	@200c/c	@100c/c
(E)	⌀10(4L)	@150c/c	@200c/c	@150c/c
(E)	⌀8(4L)	@200c/c	@200c/c	@200c/c
(E)	⌀8(4L)	@150c/c	@175c/c	@150c/c
(E)	⌀8(2L)	@150c/c	@150c/c	@150c/c
(E)	⌀10(8L)	@125c/c	@125c/c	@125c/c
(E)	⌀8(8L)	@200c/c	@200c/c	@200c/c
(E)	⌀10(2L)	@100c/c	@100c/c	@100c/c
(E)	⌀12(2L)	@100c/c	@100c/c	@100c/c
(E)	⌀8(6L)	@150c/c	@200c/c	@150c/c
(E)	⌀8(8L)	@125c/c	@200c/c	@125c/c
(E)	⌀8(4L)	@125c/c	@175c/c	@125c/c
(E)	⌀8(8L)	@150c/c	@175c/c	@150c/c
(E)	⌀8(8L)	@150c/c	@150c/c	@150c/c
(E)	⌀10(8L)	@125c/c	@200c/c	@125c/c
(E)	⌀8(8L)	@125c/c	@150c/c	@125c/c
(E)	⌀10(8L)	@150c/c	@200c/c	@150c/c
(E)	⌀8(8L)	@100c/c	@100c/c	@100c/c
(E)	⌀8(8L)	@100c/c	@100c/c	@100c/c
(E)	⌀10(4L)	@130c/c	@200c/c	@130c/c
(E)	⌀8(2L)	@100c/c	@100c/c	@100c/c
(E)	⌀10(2L)	@125c/c	@125c/c	@125c/c
(E)	⌀8(4L)	@150c/c	@150c/c	@150c/c

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

No.	Date	By	Description
1	—	—	—

ISSUES

No.	Date	By	Description

Revisions

Key Plan

KEY PLAN

ARCHITECTS
InFORM ARCHITECTS PVT.LTD
BENGALURU OFFICE
#402, SECOND FLOOR, 9th MAIN ROAD
3rd BLOCK, JAYANAGAR
BANGALORE - 560 011
PH/FAX: 080-26713562/41/42

Structural
Technical Projects Consultants
G.C.Church Complex, Sunder Vihar,
New Delhi, India
Ph.:91-11-27214182

JOB TITLE
GOLDEN JUBILEE BUILDING
NATIONAL INSTITUTE OF TECHNOLOGY,
ROURKELA

Drawing Title
FIRST FLOOR BEAM DETAILS

Job No.		Drawing No.
Drawn: Mahmood	Checked: Chary	NIT-S-GJ-102D
Date: 15-05-2014	Scale: 1:50	Revisions