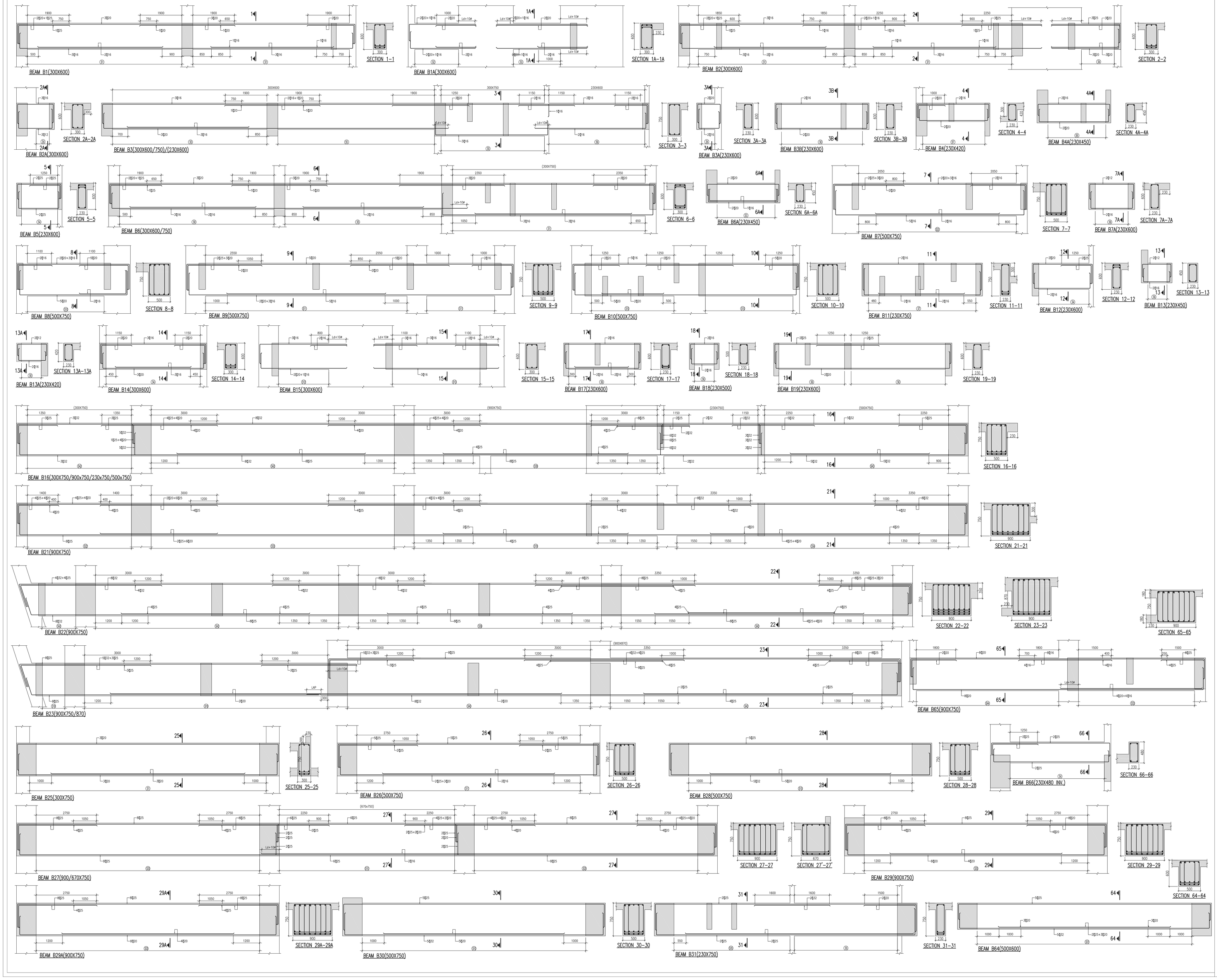

NOTES :-

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 NO'S:– NIT–S–GJ–106

SCHEDULE OF STIRRUPS

MARKS	DISCRIPTION	(MIN. 2D) 0.2L	0.6L	(MIN. 2D) 0.2L
(D)	₹8(2L)	@150c/c	@200c/c	@150c/c
(E)	₹8(2L)	@130c/c	@200c/c	@130c/c
(E)	₹8(2L)	@125c/c	@125c/c	@125c/c
(H)	₹10(2L)	@150c/c	@200c/c	@150c/c
(H)	₹10(2L)	@100c/c	@100c/c	@100c/c
(H)	₹8(2L)	@200c/c	@200c/c	@200c/c
(F)	₹10(2L)	@125c/c	@175c/c	@125c/c
(H)	₹10(2L)	@150c/c	@150c/c	@150c/c
(H)	₹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)	₹10(4L)	@125c/c	@175c/c	@150c/c
(F)	₹8(2L)	@150c/c	@150c/c	@150c/c
(E)	₹10(8L)	@125c/c	@125c/c	@125c/c
(E)	₹8(6L)	@200c/c	@200c/c	@200c/c
(F)	₹10(2L)	@100c/c	@100c/c	@100c/c
(F)	₹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
(E)	₹12(8L)	@125c/c	@125c/c	@125c/c
(E)	₹8(6L)	@150c/c	@150c/c	@150c/c
(E)	₹10(6L)	@150c/c	@200c/c	@150c/c
(E)	₹10(2L)	@100c/c	@175c/c	@100c/c
(E)	₹10(4L)	@175c/c	@200c/c	@175c/c
(E)	₹8(6L)	@150c/c	@175c/c	@150c/c
(E)	₹12(8L)	@175c/c	@200c/c	@175c/c
(E)	₹10(6L)	@125c/c	@150c/c	@125c/c
(E)	₹8(6L)	@125c/c	@175c/c	@125c/c
(E)	₹8(8L)	@125c/c	@125c/c	@125c/c
(E)	₹10(8L)	@150c/c	@150c/c	@150c/c
(E)	₹8(4L)	@100c/c	@100c/c	@100c/c
(E)	₹8(8L)	@200c/c	@200c/c	@200c/c
(E)	₹10(4L)	@125c/c	@150c/c	@125c/c

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

RELEASED FOR CONSTRUCTION
08 OCT 2014
TECHNICAL PROJECTS CONSULTANTS
New Delhi-INDIA

No.	Date	By	Description
1	08-10-2014	RB	GOOD FOR CONSTRUCTION

ISSUES

No.	Date	By	Description
1	08-10-2014	RB	GOOD FOR CONSTRUCTION

Revisions

Key Plan

KEY PLAN

ARCHITECTS
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Job Title
GOLDEN JUBILEE BUILDING
NATIONAL INSTITUTE OF TECHNOLOGY,
ROURKELA

Drawing Title
THIRD FLOOR BEAM DETAILS
SHEET–1 of 2

Job No.		Drawing No.
Drawn Mahmood	Checked Chary	NIT-S-GJ-106A
Date 08-10-2014	Scale 1:30	Revisions RB