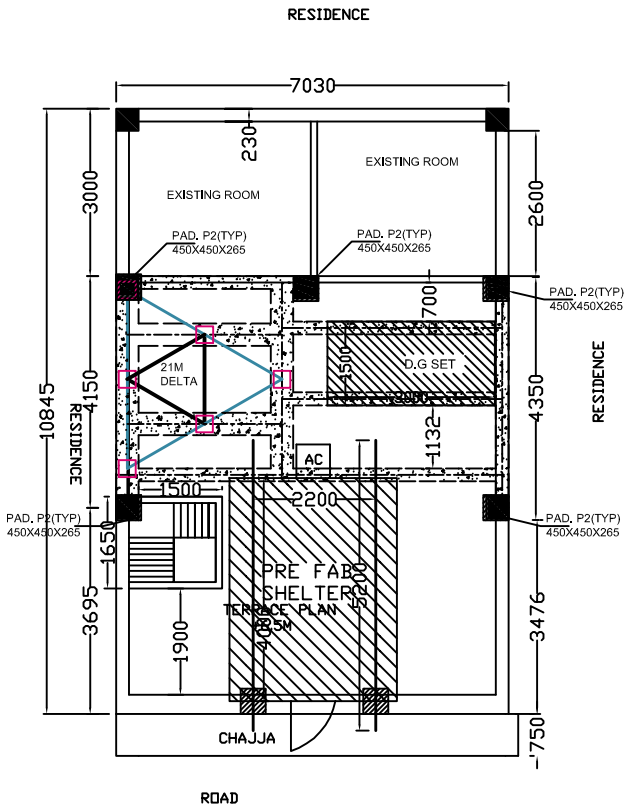
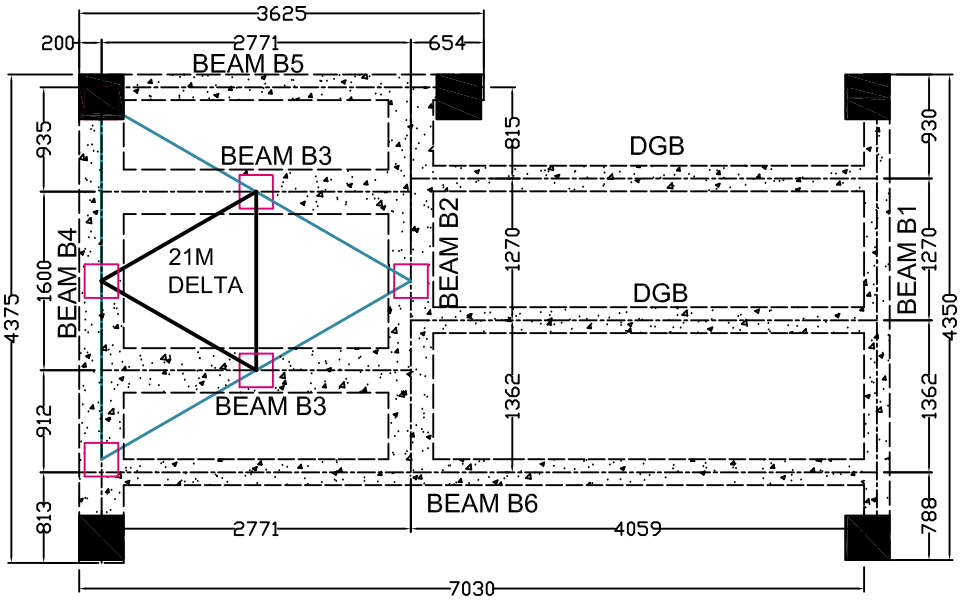
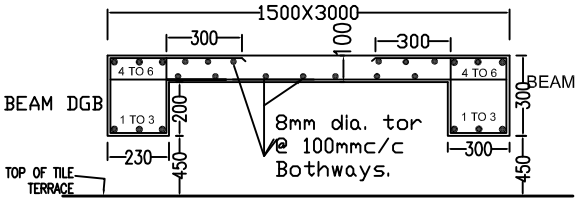


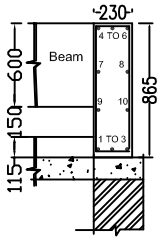




## FOUNDATION BEAM ARRANGEMENT



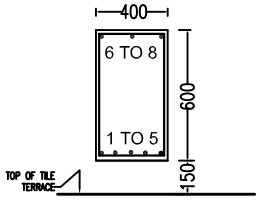

## SECTION AT X-X
## BEAM DGB

BARS: 1TO 6 = 16mm Dia.tor
Stirrups: 8mm Dia.tor 2 L @ 150mm c/c.



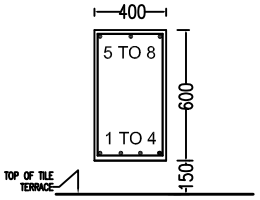

## BEAM B-1

BARS: 1TO 10 = 12mm Dia.Tor
Stirrups: 8mm Dia.tor 2 L @ 150mm c/c.
NOTE:- WELD/HINGE BOTTOM BARS OF BEAM WITH STEEL OF EXISTING RCC SLAB



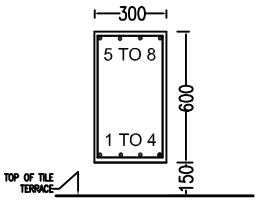

## BEAM B-2,B-4.

BARS: 1TO 8 = 20mm Dia.Tor
Stirrups: 10mm Dia.tor 2 L @ 150mm c/c.



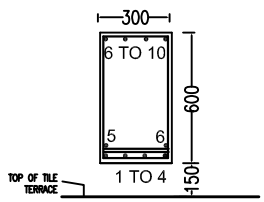

## BEAM B-3.

BARS: 1TO 8 = 16mm Dia.Tor
Stirrups: 8mm Dia.tor 2 L @ 150mm c/c.




## BEAM B-5.

BARS: 1TO 8 = 20mm Dia.Tor
Stirrups: 10mm Dia.tor 2 L @ 150mm c/c.




## BEAM B-6

BARS: 1TO 10= 25mm Dia.Tor
Stirrups: 10mm Dia.tor 2 L @ 150mm c/c.

**CONC. M-20**

**DELTA BEAMS :7.0 cum**

**EXISTING BUILDING HT.=6.5m**
**TOWER HT. =21.5 m DELTA**
**FOUNDATION BEAMS HT. =0.75**
**TOTAL HEIGHT = 28.25m**

**NOTES:**

1. ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED.
2. THIS DRAWING INDICATES THE GENERAL ARRANGEMENT FOR ROOF TOP TOWER IT THE DIMENSIONS INDICATED DOES NOT MATCH WITH SITE, IT SHOULD BE IMMEDIATELY BROUGHT TO THE NOTICE OF CONSULTANT.
3. WHENEVER REINFORCED DOWELS ARE TAKEN FROM EXISTING CONCRETE MEMBER, THEY SHALL BE EPOXY GROUTED.
4. CONTRACTOR HAS TO CHECK AND VERIFY ALL DIMENSIONS BEFORE EXECUTION OF WORK.
5. USE M20 CONCRETE & Fe 415 GRADE STEEL REINFORCEMENT
6. CLEAR COVER TO REINF. IN BEAMS = 25mm, SLAB = 20mm

NORTH

| SN: | REVISION: | DATE |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |

PROJECT NO:

SITE REF. NO.: 46

ADDRESS:
CONFIDENTIAL

ENGINEER: **Confidential**
CHECKED BY: **Confidential**
DRAWN BY:**NAVDEEP SINGH**
SCALE: NTS
DATE: 17/11/2004
DRAWING NO:

STRUCTURAL CONSULTANTS:
CONFIDENTIAL

CLIENT:
CONFIDENTIAL

DRAWING TITLE:
LAYOUT, KEY PLAN & DETAILS OF BEAMS FOR DELTA, SHELTER & D.G. SET.