

IST BASEMENT FLOOR FRAMING PLAN  
F.F LEVEL (-)1560

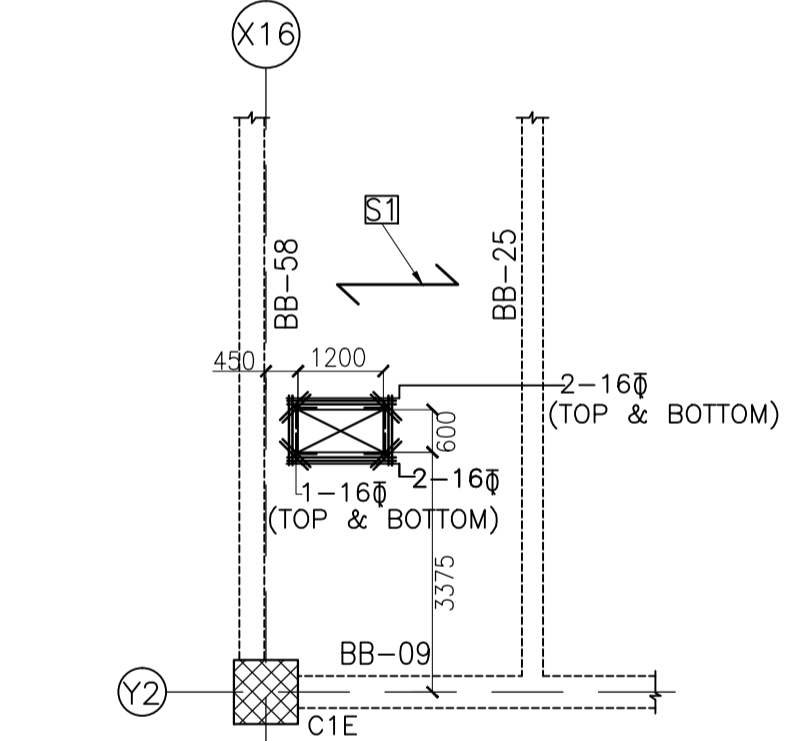
| SLAB MARK | SLAB THICKNESS | TWO WAY/ ONE WAY | BOTTOM REINFORCEMENT   |                       | REMARKS                      |
|-----------|----------------|------------------|------------------------|-----------------------|------------------------------|
|           |                |                  | PARALLEL TO SHORT SPAN | PARALLEL TO LONG SPAN |                              |
| S1        | 165            | ONE WAY          | 10@150c/c ALT. BEND    | 8@150c/c ALT. BEND    | BOTTOM REINFORCEMENT CRANKED |
| S2        | 165            | ONE WAY          | 10@100c/c ALT. BEND    | 8@150c/c ALT. BEND    |                              |
| S3        | 165            | TWO WAY          | 10@200c/c ALT. BEND    | 10@200c/c ALT. BEND   |                              |

CONCRETE MIX  
SLAB-M25  
BEAM-M30

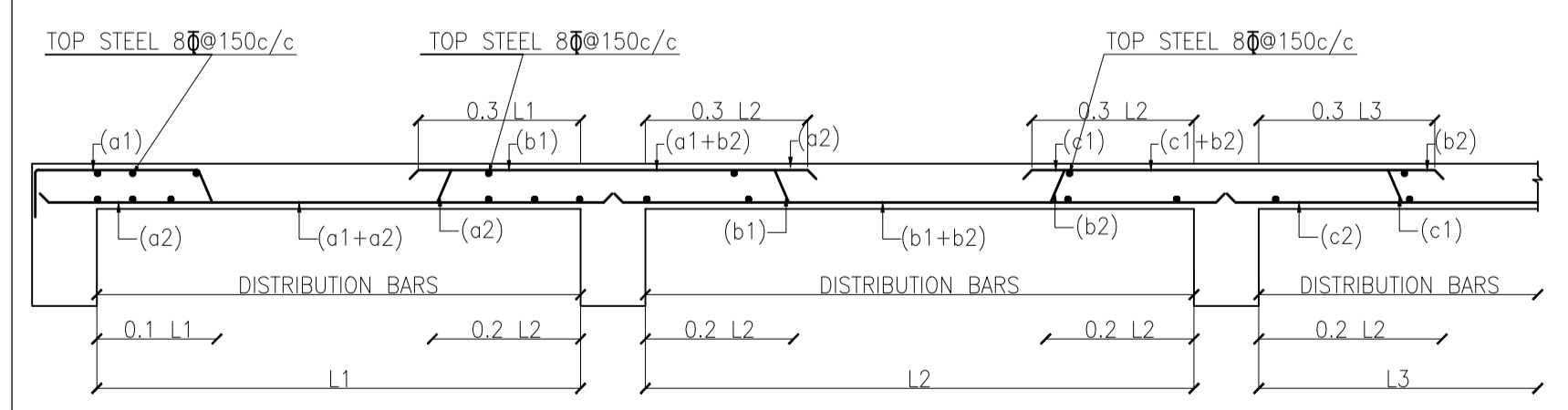
ALL STEEL IS  $F_y = 500 \text{ N/mm}^2$

ALL BEAMS TO GRID X1 TO X20 TO BE PROVIDED CAMBER OF 25mm AT CENTER OF 10.625/10.25 METER SPAN AS SHOWN.

- NOTES:
- 1 READ THIS DRG IN CONJUNCTION WITH ALL OTHER RELEVANT ARCH/STRCL DRGS
  - 2 ALL DIMENSION ARE IN MM AND LEVELS ARE IN METERS.
  - 3 USE CONC MIX FOR R.C.C WORK SHALL BE (M25) UNLESS NOTED OTHERWISE CONFORMING TO IS:456-2000
  - 4 REINF.SHALL BE HYSD BARS CONFORMING TO GRADE Fe500 OF IS:1786-1985 (CLAR STRENGTH OF 500 N/mm<sup>2</sup>)
  - 5 ALL FOOTINGS ARE CENTRALLY PLACED ABOUT CENTRE LINE OF PEDESTAL.U.N.O
  - 6 CLEAR COVER TO MAIN REINF(EXCLUSIVE OF PLASTER) SHALL BE FOLLOWS:-  
a1-ISOLATED FOOTING-MINIMUM 50mm AT BOTTOM & SIDES.  
a2-RAFT FOOTING- MINIMUM 40mm AT BOTTOM & 25mm AT SIDES.FOR BEAMS  
b-FLOORS-ROOFS 25mm FOR BEAMS  
20mm FOR SLABS  
c-STAIRCASE 20mm  
d-COLUMNS 40mm OR DIA OF LONGITUDINAL BAR WHICH EVER IS MORE
  - 8 ANY DISCREPANCY IN REGARD TO THE ABOVE NOTES SHALL BE POINTED OUT TO THE ARCHITECTS/CONSULTING ENGINEERS
  - 9 DO NOT SCALE THE DRAWING,FOLLOW WRITTEN DIMENSIONS ONLY
  - 10 NECESSARY FIXTURES FOR ELECTRICAL/PLUMBING PIPES ETC.SHALL BE PROVIDED IN SLABS/BEAMS BEFORE CASTING AS PER RELEVANT ELECTRICAL/PLUMBING DRGS.
- ALSO REFER GENERAL NOTES AS PER DWG RCC-STD-00-001



DET. OF CB-01(230X450)  
(FOR CUT OUT)



TYPICAL DETAIL OF CONTINUOUS SLAB (CRANKED)

SECTION AA

|   |  |                          |   |        |   |   |                          |
|---|--|--------------------------|---|--------|---|---|--------------------------|
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|   | NO: 01<br>DATE: 25-06-2011   | R.D.<br>DATE: 25-06-2011 | R.D.<br>DATE: 25-06-2011  | SCALE: | DRN: R.D.<br>PM:  | PROJECT:<br>M/S OSWAL WOOLLEN MILLS LTD.<br>ON G.T. ROAD SHERPUR,LUHDIANA | REVISION: R1             |
| TITLE: IST BASEMENT FLOOR PLAN.   |  |                          |   |        |   |   |                          |