



- (1) SOIL MUST BE ADEQUATELY SUPPORTED DURING EXCAVATION AND RCC WORK. SOIL TO BE BACKFILLED ONLY WHEN RCC GAINS FULL STRENGTH.
- (2) WATER PROOFING AND CONSTRUCTION JOINT DETAIL/SPECIFICATIONS TO BE FOLLOWED AS PER ARCHITECTURAL DRAWING.
- (3) ALL FOUNDATION IN CONCRETE MIX M25 U.N.O.
- (4) RCC WALL IN CONCRETE MIX M30 U.N.O.
- (5) COVER OF 50mm TO BE PROVIDED IN RCC FOUNDATION.

- 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 U.N.O.
  - 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 YIELD 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 MINIMUM 25mm AT BOTTOM & SIDES.FOR SLABS
    - b-FLOORS-ROOFS 25mm FOR BEAMS 20mm FOR SLABS
    - c-STAIRCASE 20mm
    - d-COLUMNS 40mm OR DIA OF LONGITUDINAL BAR WHICH EVER IS MORE
  - 7 IF SITE ENGINEER IS NOT SATISFIED WITH BEARING STRATA OF FOOTING AT THE INDICATED DEPTH THAN
    - a-A MAX.OF 0.5m OF DEPTH SHALL BE EXCAVATED FURTHER DEEP SO AS TO GET A GOOD BEARING SOIL & THIS ADDITIONAL DEPTH SHALL BE FILLED UP WITH CONC. OF 1:6:12 MIX
    - b-IF ADDITIONAL EXCAVATION ALSO DOES NOT REACH A GOOD BEARING STRATA THEN THE MATTER SHOULD BE REFERRED TO THE ARCH/CONSULTING ENGG.
  - 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 FIXURES FOR ELECTRECAL/PLUMBING PIPES ETC.SHALL BE PROVIDED IN SLABS/BEAMS BEFORE CASTING AS PER RELEVANT ELECTRECAL/PLUMBING DRGS.
  - 11 NET SAFE BEARING CAPACITY OF SOIL IS TAKEN AS 20.1 T/m<sup>2</sup> AT A DEPTH OF 7.5M BELOW NATURAL GROUND LEVEL(AS PROVIDED BY CLIENT)
  - 12 CENTRE LINES OF COLUMN & FOOTINGS SHOULD MATCH UNLESS OTHERWISE SHOWN
- [ALSO REFER GENERAL NOTES AS PER DWG RCC-STD-00-001]

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02. Only blue print shall be considered for construction

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| ARCHITECTS |            |
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|------------|------------|
| NO         | DATE       |
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PROJECT: M/S OSWAL WOOLLEN MILLS LTD.  
ON G.T. ROAD SHERPUR,LUHDIANA

TITLE: MAIN PLANT: FOUNDATION LAYOUT PLAN

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North