



- Notes:-**
- This drawing should be read along with architectural drawings.
  - Grade of R.C.C. items shall be M30.
  - Y Denotes TOR40 Steel conforming to I.S. 1786 - 1985, Grade - Fe 500
  - Clear cover to the main steel
    - 50 for pile & pilecap
    - 25 for Columns.
    - 25 for Lintel & Beams.
    - 20 for Sunshade & Slab.
  - Lap length shall be 50 d (Max. dia) for all bars.
  - Bottom Reinforcement
  - Top Reinforcement
  - Provide Continuous Chairs to keep the top Reinforcement in position
  - Provide Y 8 at 200 as Distribution steel for all top Reinforcement.
  - Spacer Bar to be Provided in Between Two Layers of Reinforcement of Same Dia at Every 1000 C/C.
  - Not more than 40% of Reinforcement shall be Lapped at any particular junction.
  - Concree props should not be released until the roof is concreted.
  - Foundation is designed for Silt plus four upper floors only.
  - For Earthquake analysis Zone III is taken as per IS : 1893-1984 code.
  - Removal of formworks :
    - i) For Slabs :
      - a. Slabs spanning upto 4.5 m ( 15'-0" ) - 7 days
      - b. Slabs spanning over 4.5 m ( 15'-0" ) - 14 days
    - ii) For Beams and Arches :
      - c. Beams and Arches spanning upto 6 m ( 20'-0" ) - 14days
      - d. Beams and Archs spanning over 6 m ( 20'-0" ) - 21days

R.NO	DATE	DESCRIPTION
PROJECT		
PROPOSED OFFICE BUILDING FOR M/s. HLL LIFE CARE LTD. AT PALLIKARANAI, CHENNAI.		
FIRST FLOOR SLAB DETAIL		
SCALE	1 : 100	DATE 17-07-2015

**CLIENT:**

H L L LIFE CARE LTD.  
( A Government of India Enterprise)  
INFRASTRUCTURE DEVELOPMENT  
DIVISION  
VELACHERY, CHENNAI  
web : www.hllcarehll.com

**MEP CONSULTANTS:**

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