



# 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.
- Can'tilever props should not be released until the roof is concreted.
- Foundation is designed for Stilt 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 Archgs spanning over 6 m ( 20'-0" ) -21days

R.NO	DATE	DESCRIPTION
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PROJECT  
PROPOSED OFFICE BUILDING FOR  
M/s. HLL LIFE CARE LTD.  
AT PALLIKARANAI, CHENNAI.

## PILE FOUNDATION DETAIL

SCALE	1 : 100	DATE	17-07-2015
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CLIENT:  
  
H L L LIFE CARE LTD.  
( A Government of India Enterprise )  
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