



GENERAL NOTES

1. ALL DIMENSIONS ARE IN "mm" AND LEVELS IN "m"
2. READ THIS DRG ALONGWITH RELAVANT ARCH. DRG. DISCREPANCY IF ANY SHOULD BE BROUGHT TO THE NOTICE OF THE ENGINEER.
3. GRADE OF CONCRETE FOR FOOTING & COLUMN - M30 AND ALL OTHER R.C MEMBERS ARE - M25
4. CLEAR COVER:
 FOOTINGS - 50mm
 COLUMNS - 45mm
 BEAMS - 45mm
 SLABS - 40mm
 LINTEL - 25mm
5. LAP LENGTH SHALL BE 50 TIMES TO DIA OF BAR
6. Y - DENOTES HYSD BARS CONFORMING TO IS: 1786 - 1983
 R - DENOTES MILD STEEL CONFORMING TO IS: 432

SCHEDULE OF SLAB REINFORCEMENT BARS

SLAB PANEL	SLAB THICKNESS	REINFORCEMENT BARS	
		SHORT SPAN	LONG SPAN
S1	175	Y8 @ 130 C/C	Y8 @ 130 C/C
S2	175	Y8 @ 100 C/C	Y8 @ 100 C/C
S3	175	Y10 @ 150 C/C	Y8 @ 130 C/C
S4	175	Y10 @ 100 C/C	Y8 @ 100 C/C
S5	175	Y8 @ 220 C/C	Y8 @ 200 C/C (D)
S6	175	Y8 @ 200 C/C	Y8 @ 200 C/C (D)
S7	175	Y8 @ 300 C/C	Y8 @ 300 C/C
S8	175	Y8 @ 300 C/C	Y8 @ 300 C/C
S9	175	Y8 @ 180 C/C	Y8 @ 200 C/C (D)
S10	200	Y10 @ 100 C/C	Y8 @ 100 C/C
S11	200	Y10 @ 140 C/C	Y8 @ 140 C/C
S12	200	Y8 @ 100 C/C	Y8 @ 140 C/C
S13	175	Y8 @ 200 C/C	Y8 @ 200 C/C (D)
S14	175	Y8 @ 120 C/C	Y8 @ 170 C/C
S15	175	Y10 @ 130 C/C	Y8 @ 140 C/C
S16	175	Y8 @ 300 C/C	Y8 @ 300 C/C
S17	175	Y8 @ 200 C/C	Y8 @ 300 C/C
S18	175	Y8 @ 280 C/C	Y8 @ 300 C/C
S19	175	Y10 @ 120 C/C	Y8 @ 200 C/C (D)
S20	175	Y8 @ 120 C/C	Y8 @ 200 C/C (D)
S21	175	Y8 @ 150 C/C	Y8 @ 290 C/C
S22	175	Y8 @ 160 C/C	Y8 @ 200 C/C
S23	175	Y8 @ 200 C/C	Y8 @ 200 C/C (D)
S24	175	Y8 @ 300 C/C	Y8 @ 200 C/C (D)
S25	175	Y8 @ 140 C/C	Y8 @ 300 C/C
S26	175	Y8 @ 260 C/C	Y8 @ 300 C/C
S27	175	Y8 @ 300 C/C	Y8 @ 300 C/C
S28	175	Y8 @ 120 C/C	Y8 @ 200 C/C (D)
S29	175	Y8 @ 210 C/C	Y8 @ 300 C/C
S30	175	Y10 @ 80 C/C	Y10 @ 90 C/C
S31	175	Y8 @ 290 C/C	Y8 @ 200 C/C (D)
S32	175	Y8 @ 270 C/C	Y8 @ 200 C/C (D)
S33	175	Y8 @ 140 C/C	Y8 @ 240 C/C
S34	175	Y10 @ 100 C/C	Y10 @ 130 C/C
S35	175	Y8 @ 300 C/C	Y8 @ 300 C/C
S36	175	Y10 @ 150 C/C	Y10 @ 150 C/C
S37	175	Y10 @ 150 C/C	Y10 @ 150 C/C

D - DISTRIBUTORS

1.	R0	18-06-2005	ISSUED FOR APPROVAL	
SL.NO	REV.	DATE	DESCRIPTION	SIGN
PROJECT:- PROPOSED HOSPITAL BUILDING AT NAGAPATINAM FOR GOVERNMENT OF TAMILNADU AND SHANTHI MOHAN TRUST				
TURNKEY CONTRACTORS:-  CONSOLIDATED CONSTRUCTION CONSORTIUM LTD #5 2nd LINK STREET,C.I.T COLONY MYLAPORE, CHENNAI 600 004				
ARCHITECTS:- RAJENDRAN ASSOCIATES ARCHITECTS AND INTERIOR DESIGNERS				
STRUCTURAL CONSULTANTS:- YUGASOFT - DESIGN DEPARTMENT #13, WEST SIVAN KOIL STREET VADAPALANI, CHENNAI - 26				
TITLE:- FIRST FLOOR SLAB DETAILS @ 6.1M LVL				
DRAWN	MANI	CHECKED	RSR	DATE : 18-06-2005
DESIGNED	AS	APPROVED	KMD	SCALE 1:200
DWG.NO:- YD/PRO37/NAGA/RC/61				REV. R0

