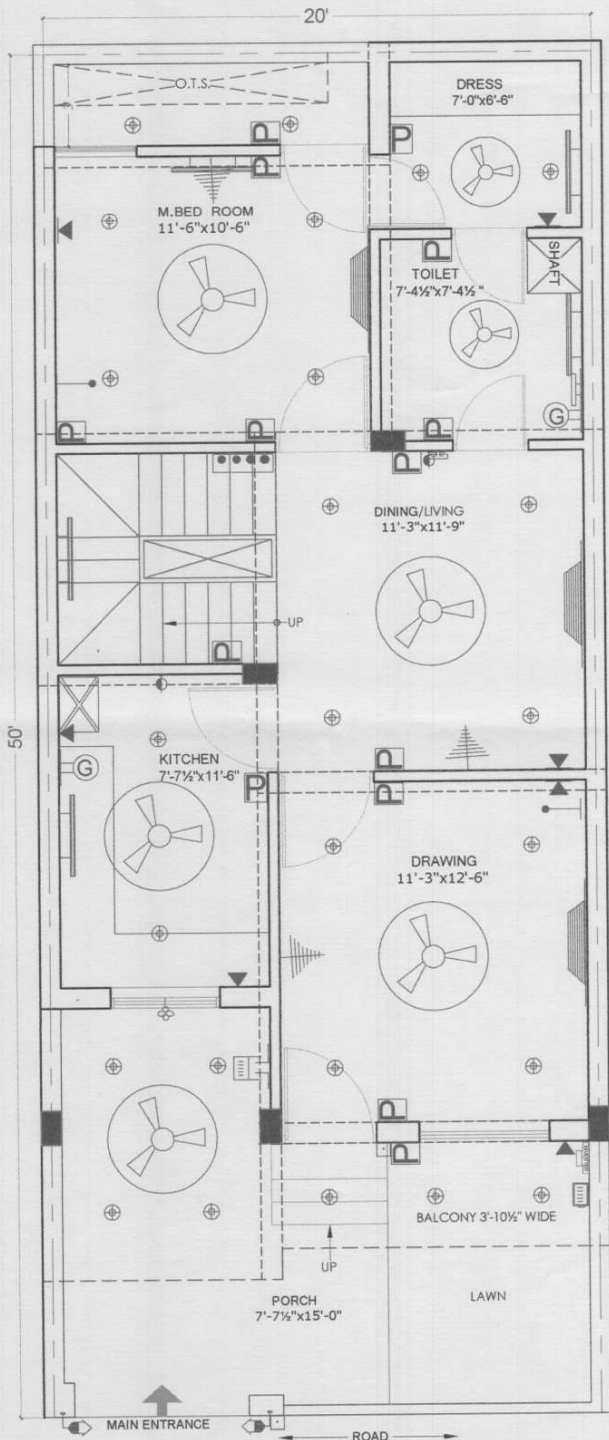




ELECTRIC INSTALLATION

SWITCH BOARD		4'-0"
TUBE LIGHT ON WALL		8'-3"
POWER PLUG		2'-0"
WALL BRACKET		8'-3"
TELEPHONE		2'-0"
EXHAUST FAN		8'-3"
M.C.B. BOX & M.C.B.		8'-3"
GEYSOR		8'-3"
CEILING LIGHT		8'-3"
C.C.T.V.		8'-3"
INTERNET		2'-0"
SPLIT A.C		8'-3"
EXHAUST FAN		8'-3"
WALL FAN		8'-3"
MAIN METER		5'-0"
LOAD LINE		
FREZZ		4'-0"
TELEVISION		4'-0"
INVERTER		2'-0"
NET		2'-0"
WASH BASIN LIGHT		7'-3"
MORTOR		

Plan For Villa No.
37 to 42, 44 to 45,
66 to 73, 75

GENERAL NOTES

1. ALL DIMENSION AND LEVEL ARE IN FEET, INCHES, AND MM.
2. DO NOT SCALE THIS DRAWING. FOLLOW WRITTEN DIMENSION ONLY.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
4. ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAMS/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS

1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS @ WITH CHARACTERISTIC STRENGTH 500 N/mm² CONFORMING TO IS 1786-1985, SHALL BE USED.
2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/5 OF BARS SHALL BE LAPPED AT ANY SECTION.
4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW: WHERE @ IS DIA OF BARS.

CONC. GRADE	LAP
M-25	49d
5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF @8@8"C/C OTHERWISE MENTIONED.
6. REINFORCEMENT IN VARIOUS ELEMENTS IS SPECIFIED AS FOLLOWS:

NUMBER OF BARS	
a) 4@16	DIA OF BARS IN mm.
b) #10 @150	C/C SPACING OF BARS IN mm.

CONCRETE DETAILS

1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGREGATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
2. GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
3. CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE:-

PARTICULAR	BOTTOM	TOP	SIDES
ROOFING	50mm	50mm	50mm
COLUMNS & WALLS			40mm
RETAINING WALL	25mm	40mm (EARTH SIDE)	20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE)
			40mm (ON EARTH SIDE)

CONCRETE DETAILS

1. REMOVAL OF SHUTTERING - THIS SHALL BE AS GIVEN BELOW UNLESS OTHERWISE STATED.
 - * WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.

2. SPAN UP TO 4.5 METER - 14 DAYS
SPAN OVER TO 8.0 METER - 21 DAYS
SPACER BARS - SHALL BE 20MM DIA AS MAX. 4.0'(1200) INTERVALS

SYMBOLS

- * BOTTOM BARS IN PLAN SHOWN THUS
- * TOP BARS IN PLAN SHOWN THUS

ABBREVIATIONS

- * N.T.B = NOT TO SCALE
- * R.F = REINFORCEMENT
- * B.W = BOTH WAYS
- * T/B = TOP & BOTTOM

DESIGN DATA

GRADE OF CONCRETE	M-25
GRADE OF STEEL	Fe-500 D
BUILDING DESIGN FOR	G+4+F
SBC CONSIDERED	15 T/m ²

REVISION NO. DATE. REMARK

PROJECT

PROPOSED SANJEEVNI TRIANGLE
CROSS WINDS INDEPENDENT VILLAS
AT SEC-30 BEHIND SKIT COLLEGE, NEAR
SHIV NAGAR -III, VILLAGE -RAMNAGARIA
JAGATPURA, JAIPUR, (RAJ.)

DRAWING TITLE

GROUND FLOOR ELECTRIC PLAN

ARCHITECTS:

STRUCTURAL CONSULTANT

CADD DEVELOPED:-

DESIGN BY:-

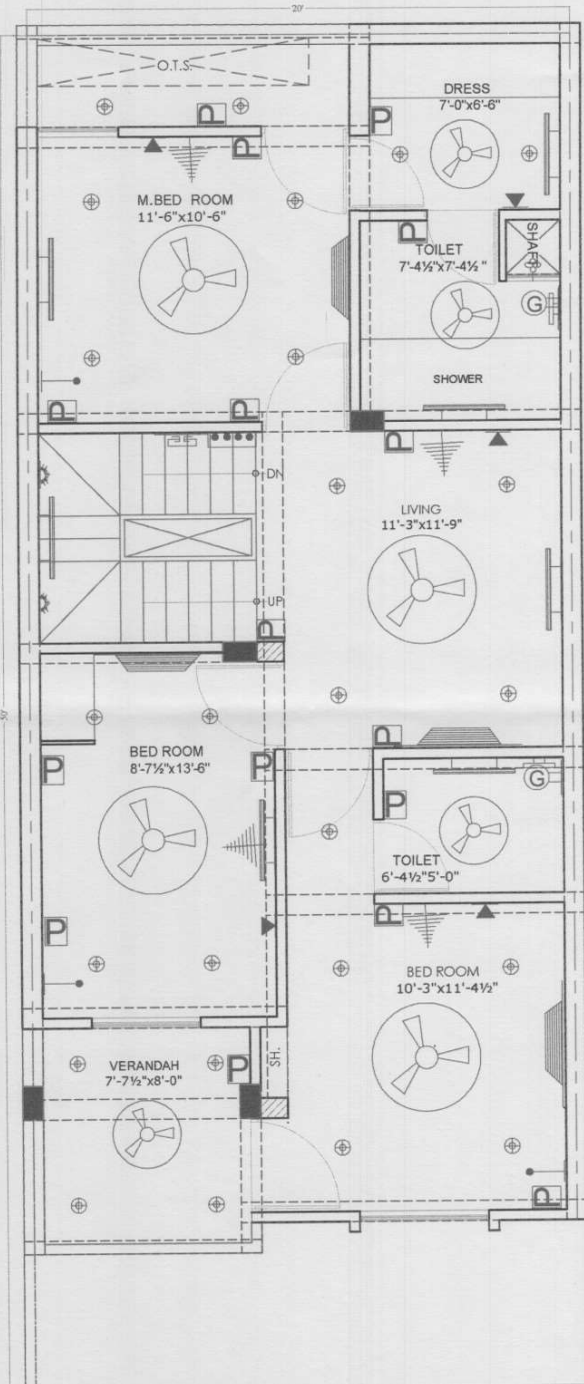
CHECKED BY:-

SCALE:-

DRAWING NO.

REVISION NO.

DATE:



ELECTRIC INSTALLATION

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Ø	DIA OF BARS IN mm
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C/C	C/C SPACING OF BARS IN mm

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AT SEC-30,BEHIND SKIT COLLEGE,NEAR
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JAGATPURA, JAIPUR,(RAJ.)

DRAWING TITLE

FIRST FLOOR ELECTRIC PLAN

ARCHITECTS:

STRUCTURAL CONSULTANT

CADD DEVELOPED:-

DESIGN BY:-

CHECKED BY:-

SCALE:-

DRAWING. NO.

REVISION NO.

DATE: