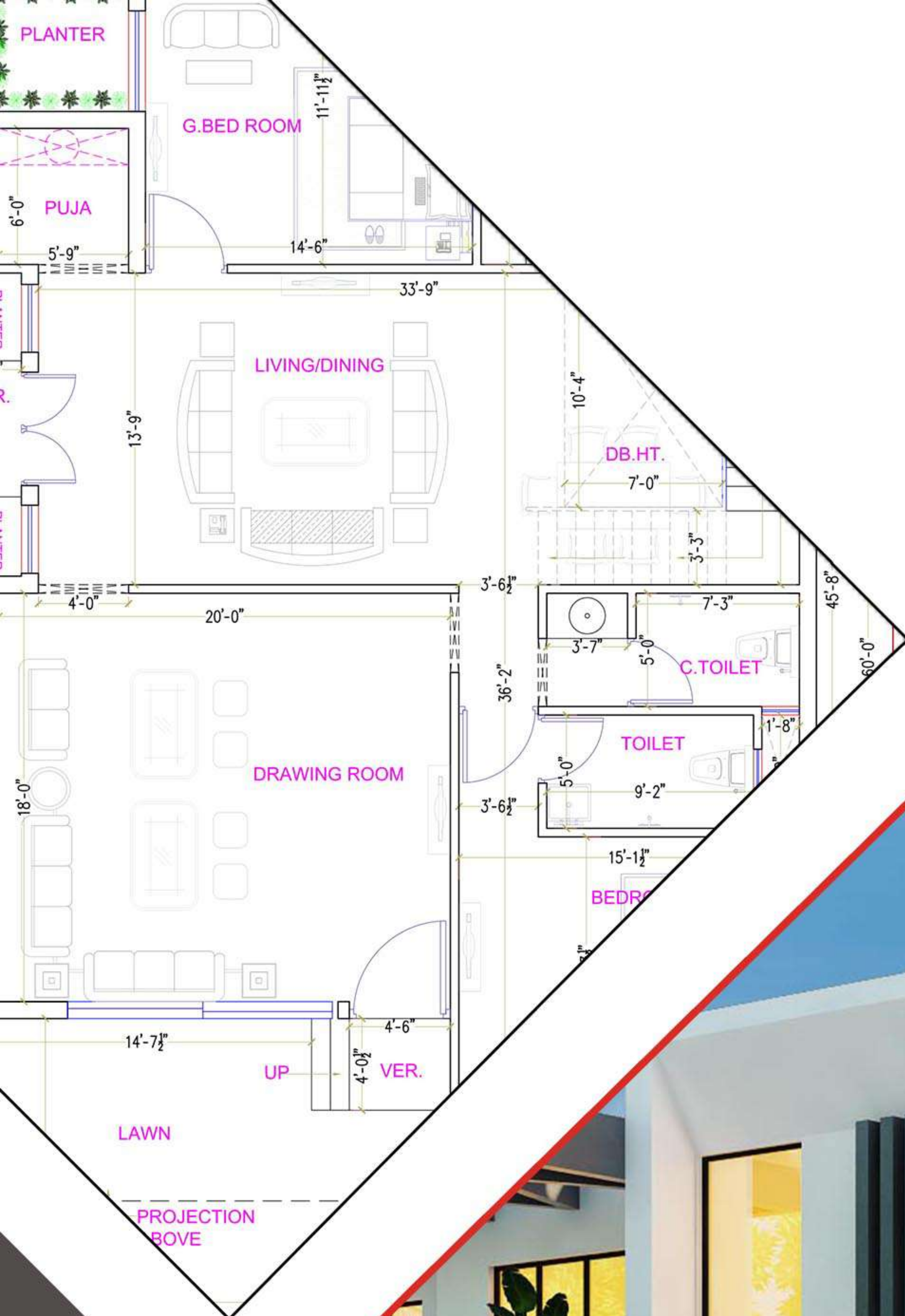
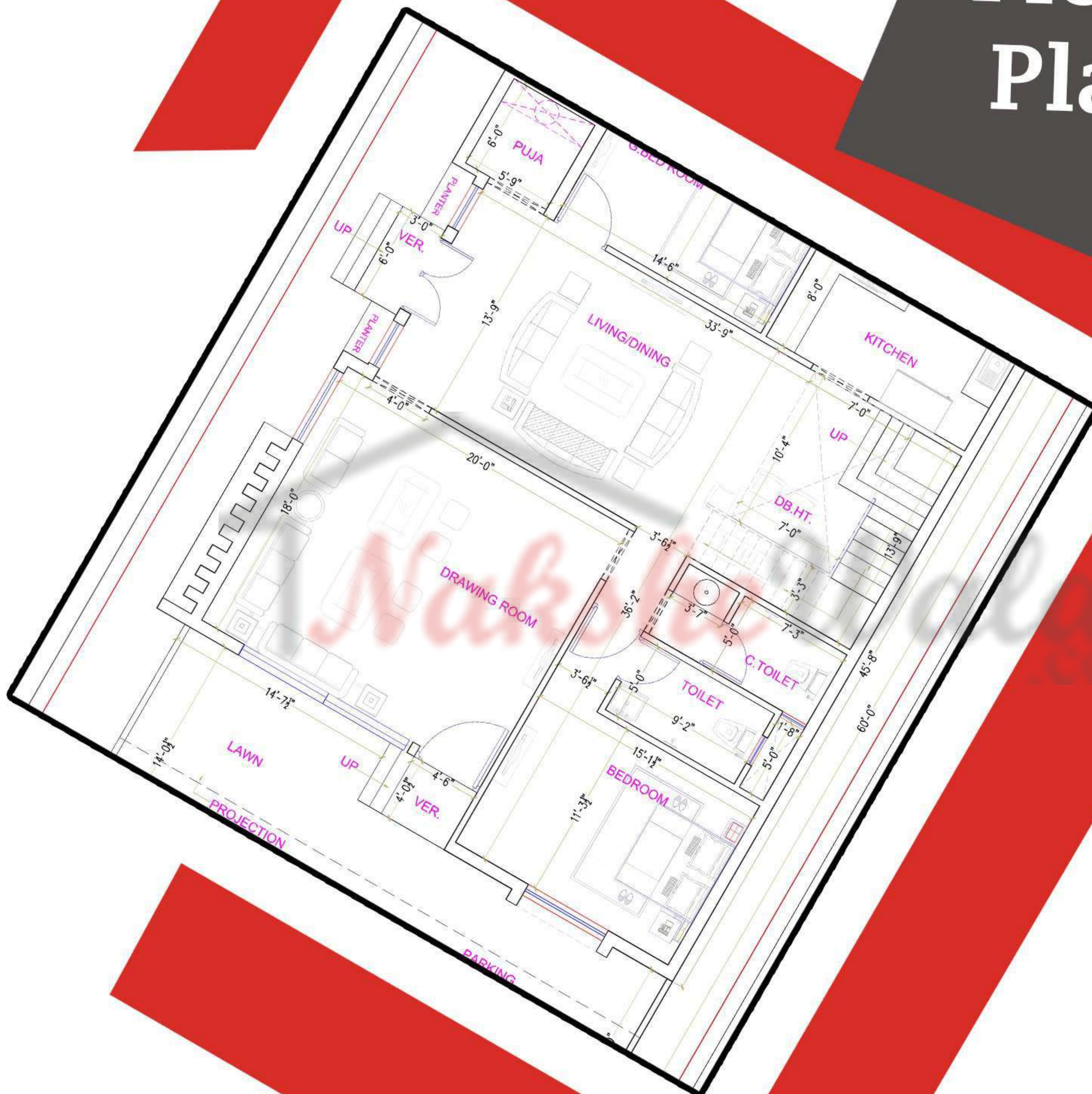




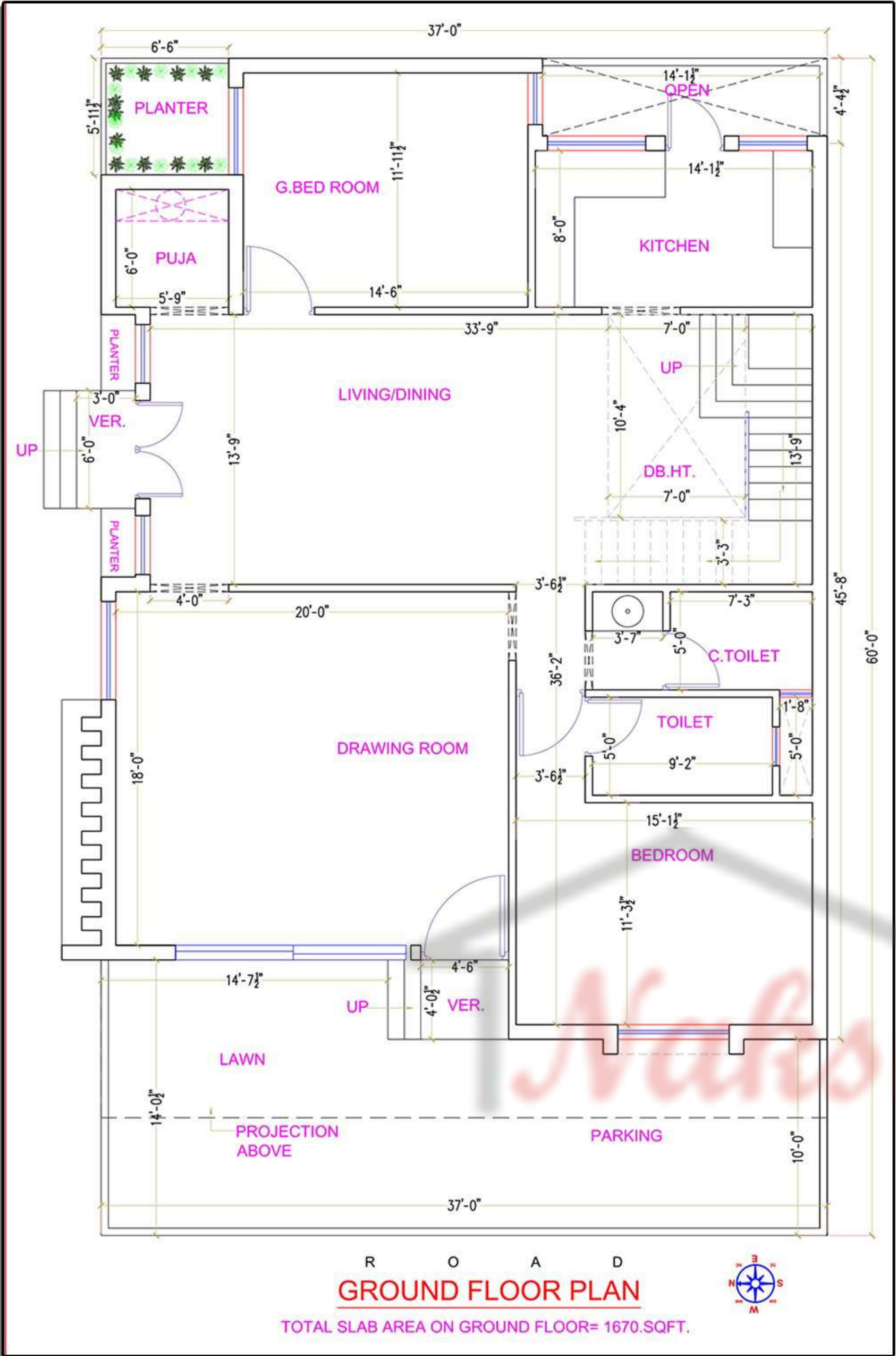
Architectural Services



Floor Plan

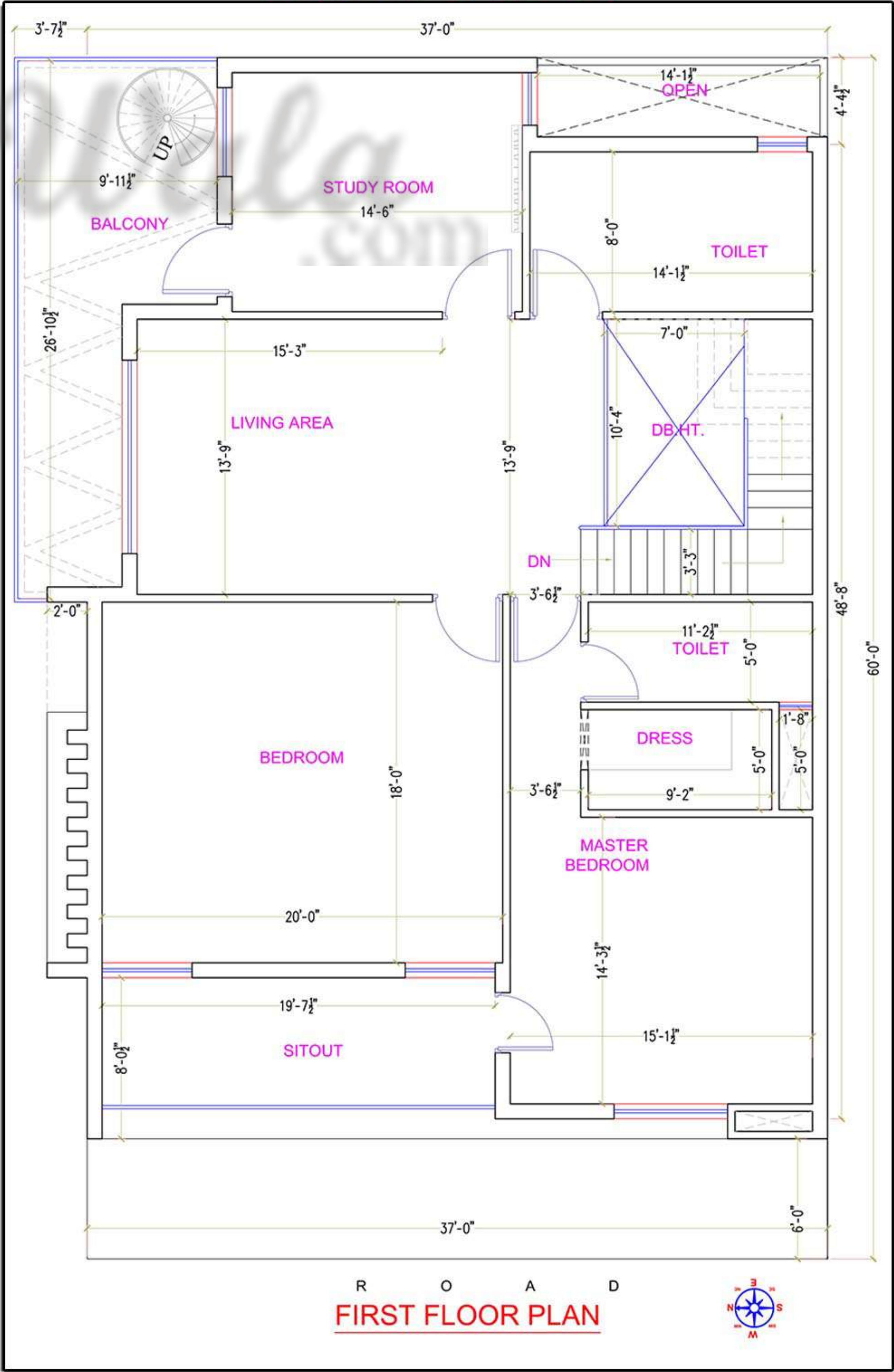


Floor Plan

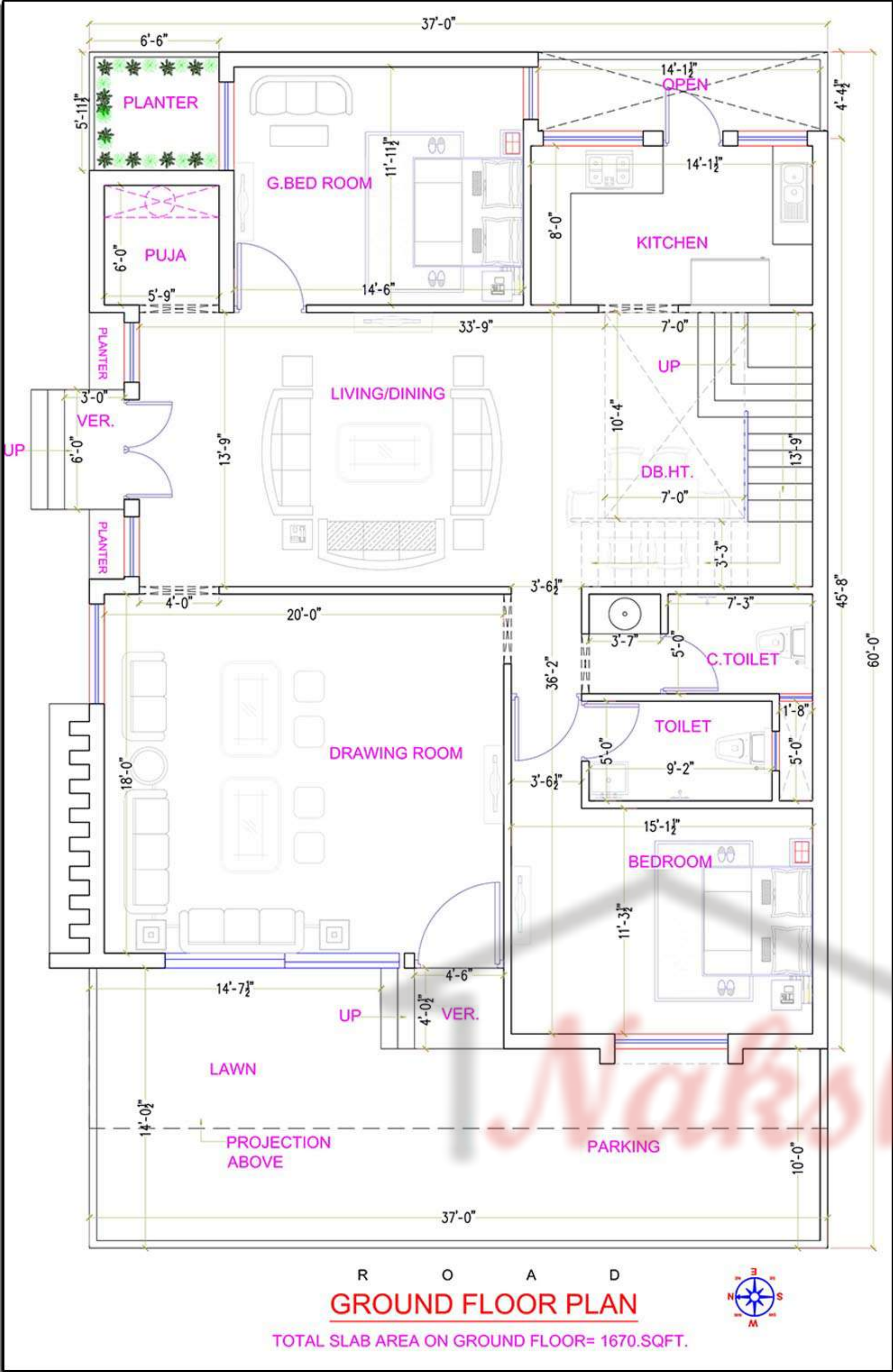


Ground Floor

First Floor

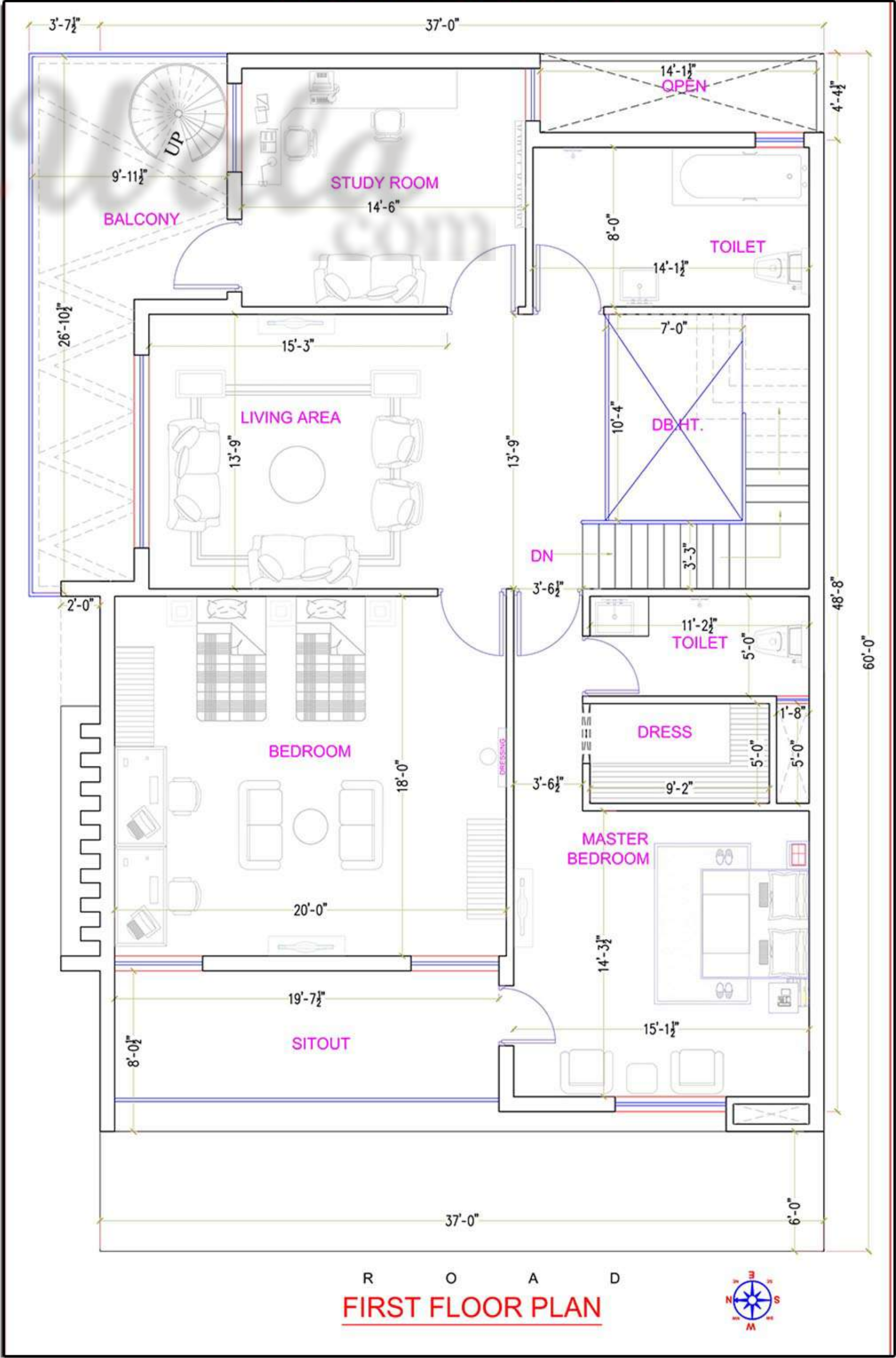


Floor Plan with Furniture Layout



Ground Floor

First Floor



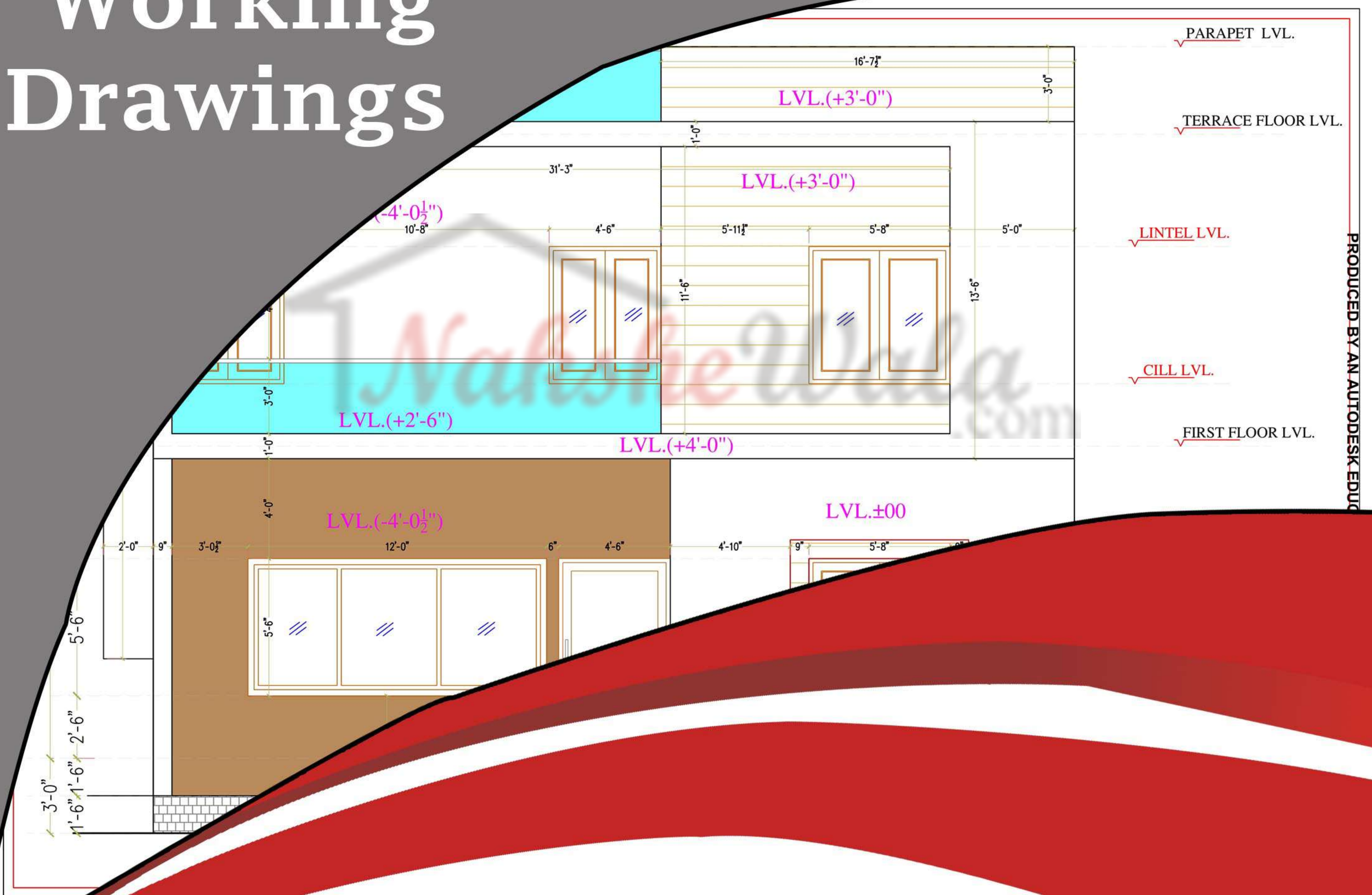


3d Elevation

Elevation



Working Drawings



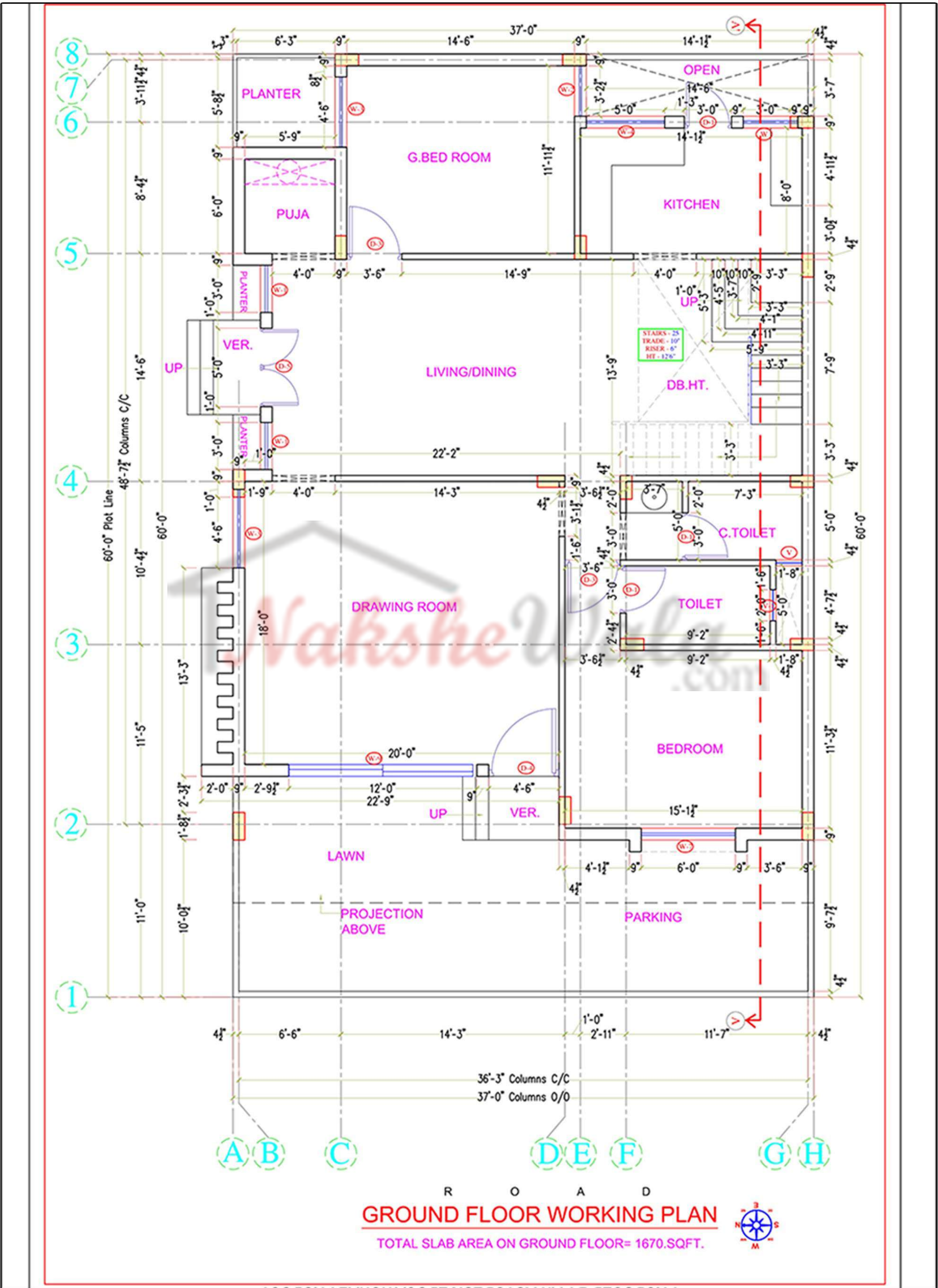
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R O A D

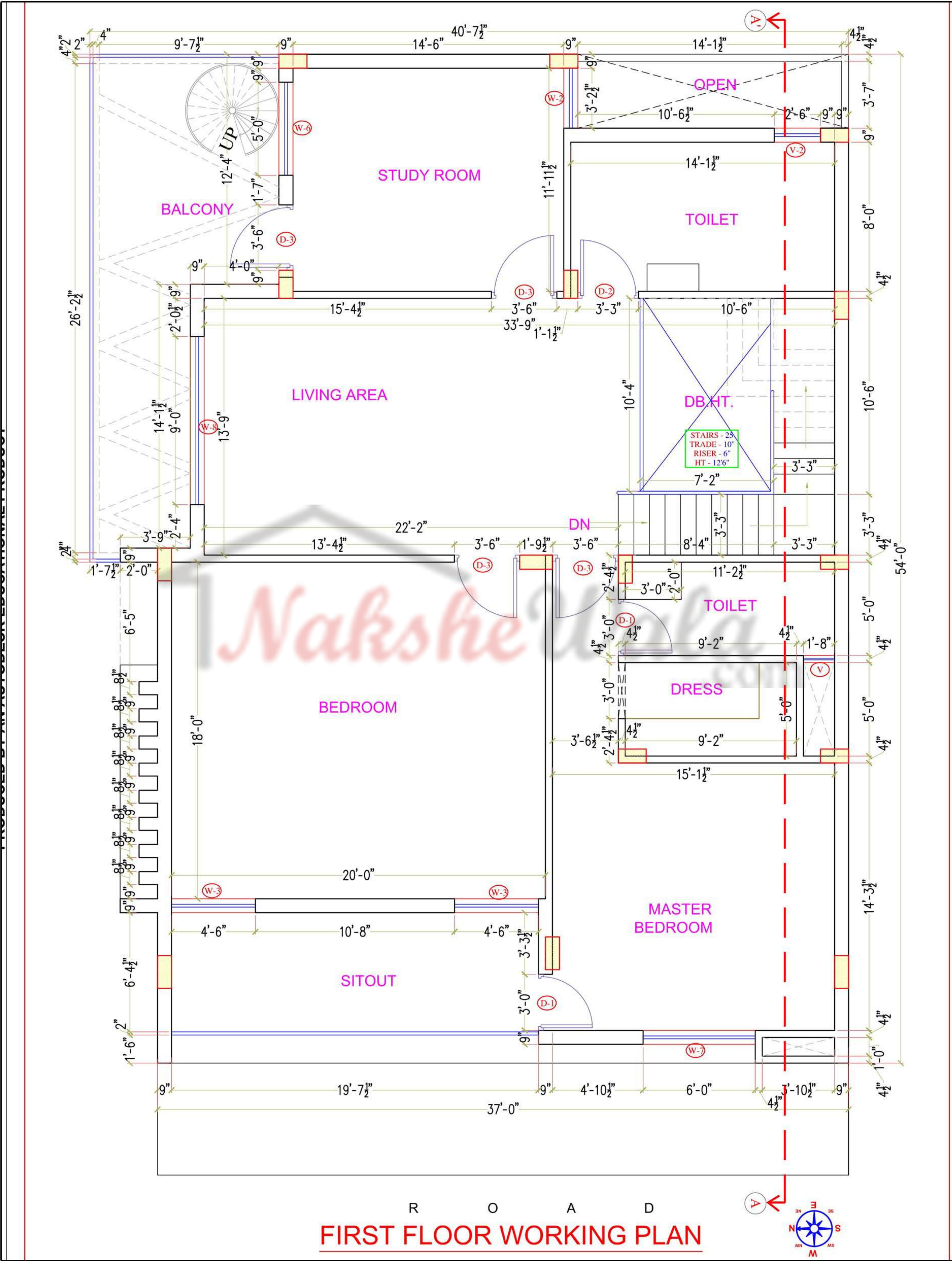
SITE PLAN WORKING LAYOUT



WORKING LAYOUT

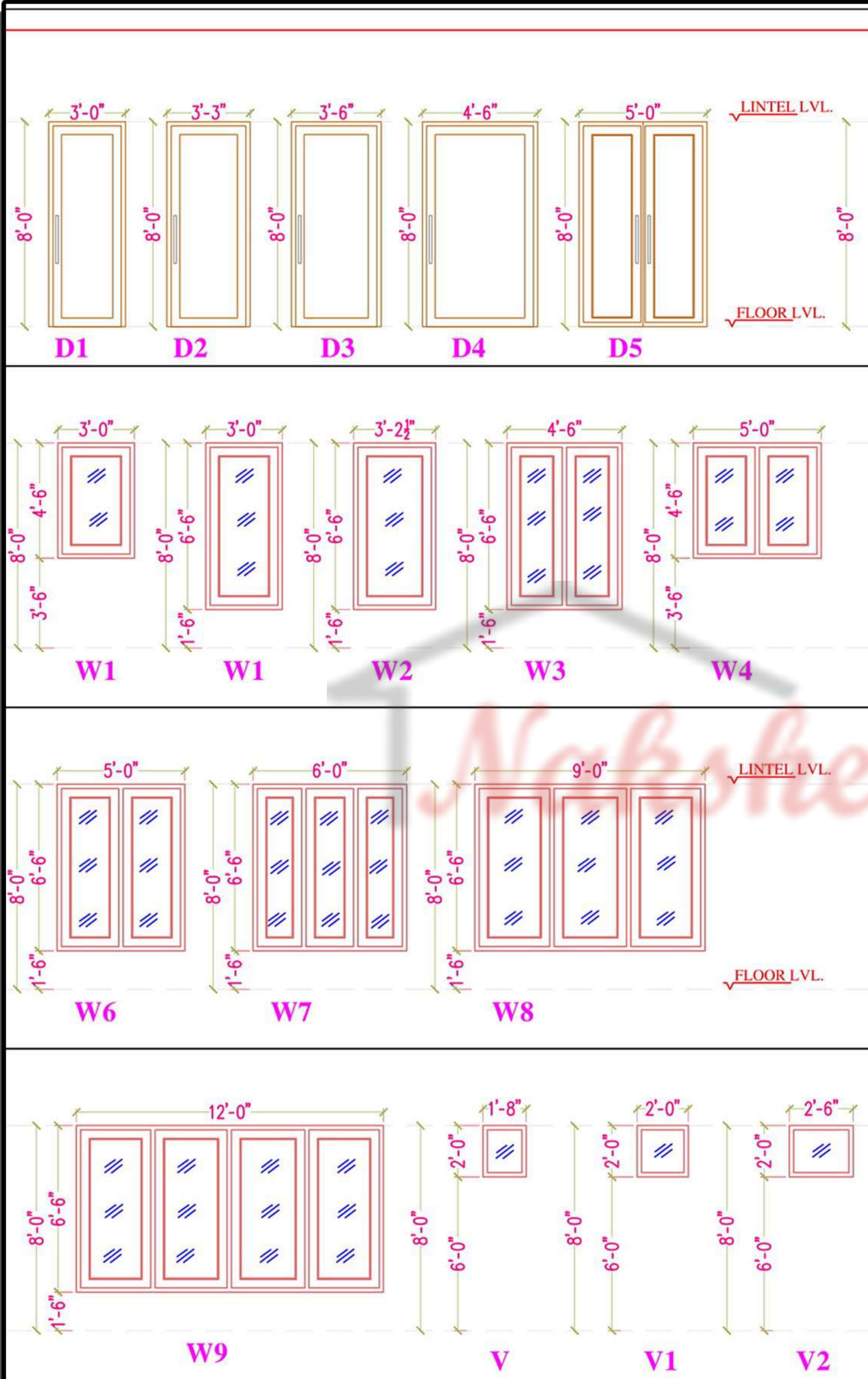


WORKING LAYOUT

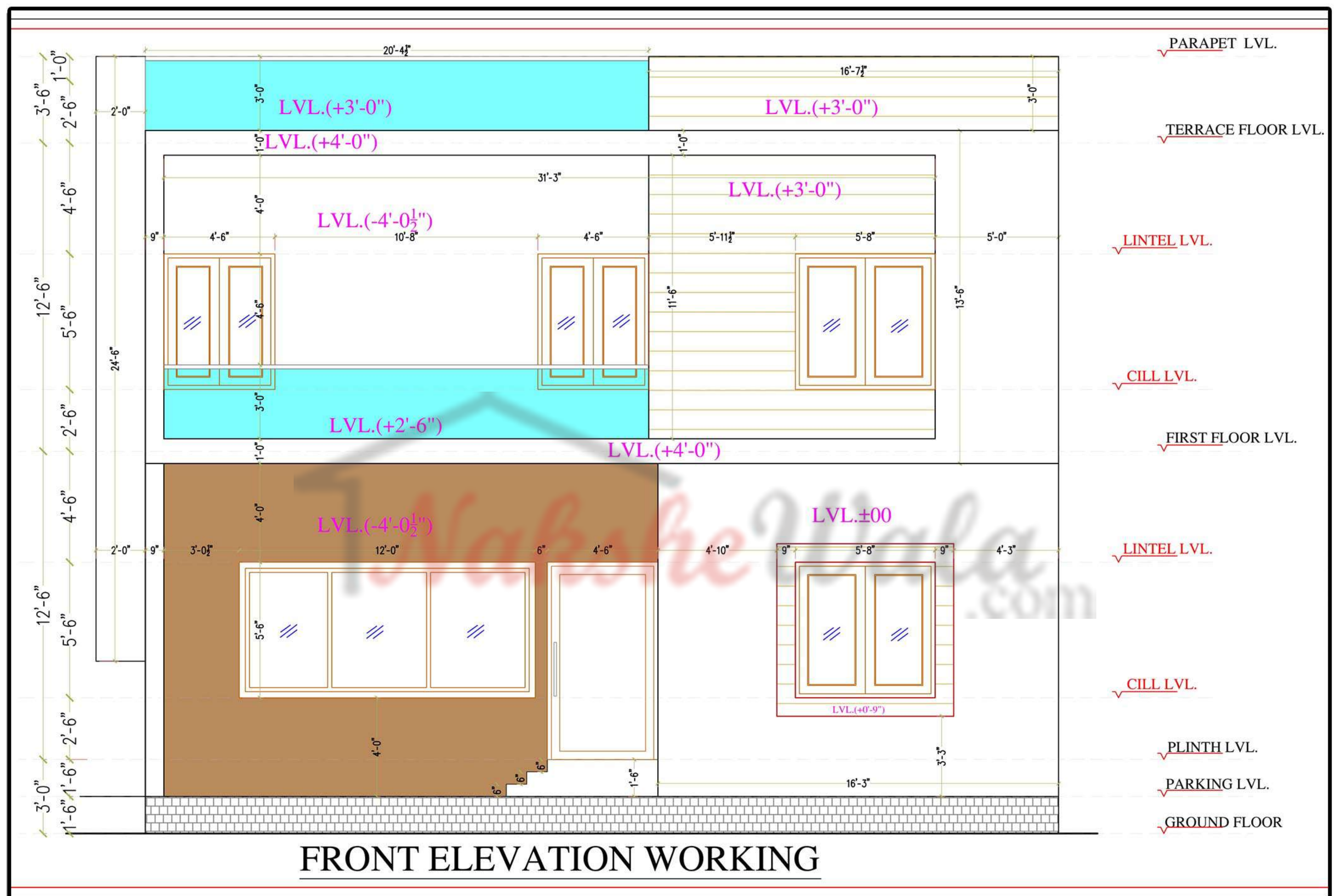


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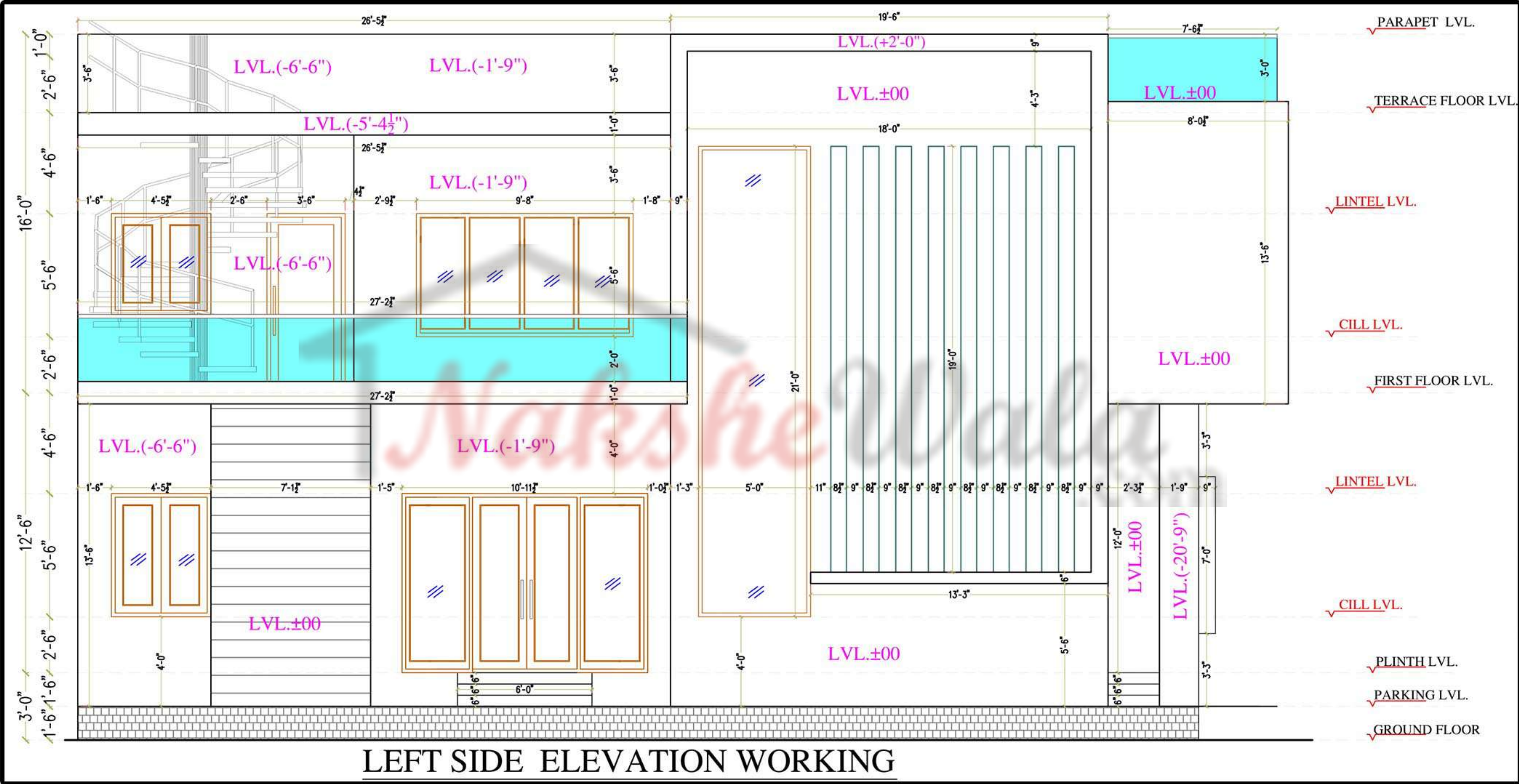
Doors & Windows Schedule

 DOOR&WINDOW ELEVATION		DOORS & WINDOWS SCHEDULE :-			
		TYPE	SIZE	SL. LVL.	LIN. LVL.
		D1	3'-0" X 8'-0"	0'-0"	8'-0"
		D2	3'-3" X 8'-0"	0'-0"	8'-0"
		D3	3'-6" X 8'-0"	0'-0"	8'-0"
		D4	4'-6" X 8'-0"	0'-0"	8'-0"
		D5	5'-0" X 8'-0"	0'-0"	8'-0"
		W	3'-0" X 4'-6"	3'-6"	8'-0"
		W1	3'-0" X 6'-6"	1'-6"	8'-0"
		W2	3'-2½" X 6'-6"	1'-6"	8'-0"
		W3	4'-6" X 6'-6"	1'-6"	8'-0"
		W4	5'-0" X 4'-6"	3'-6"	8'-0"
		W5	5'-0" X 4'-6"	3'-6"	8'-0"
		W6	5'-0" X 6'-6"	1'-6"	8'-0"
		W7	6'-0" X 6'-6"	1'-6"	8'-0"
		W8	9'-0" X 6'-6"	1'-6"	8'-0"
		W9	12'-0" X 6'-6"	1'-6"	8'-0"
		V	1'-8" X 2'-0"	6'-0"	8'-0"
		V1	2'-0" X 2'-0"	6'-0"	8'-0"
		V2	2'-6" X 2'-0"	6'-0"	8'-0"

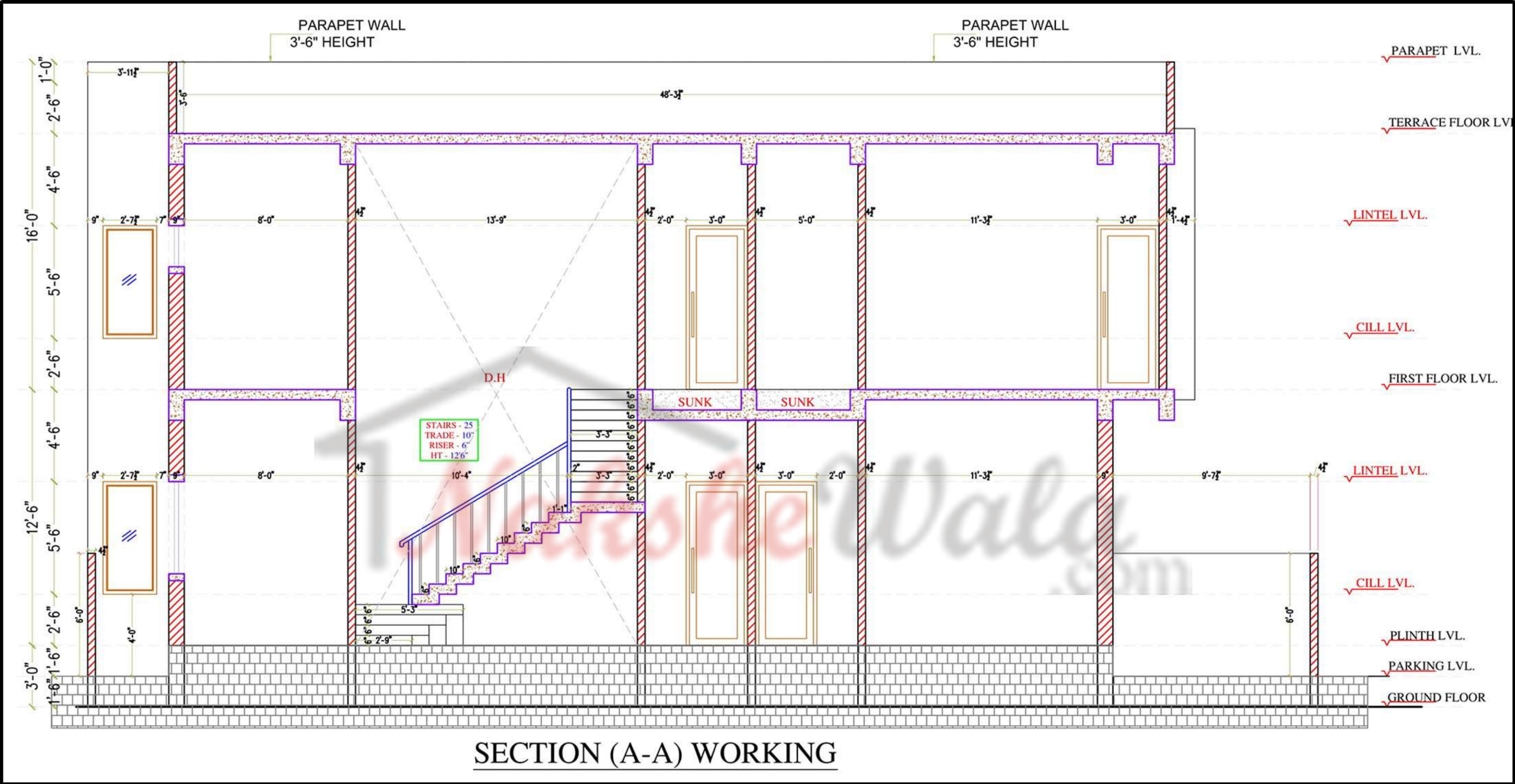
FRONT ELEVATION WORKING



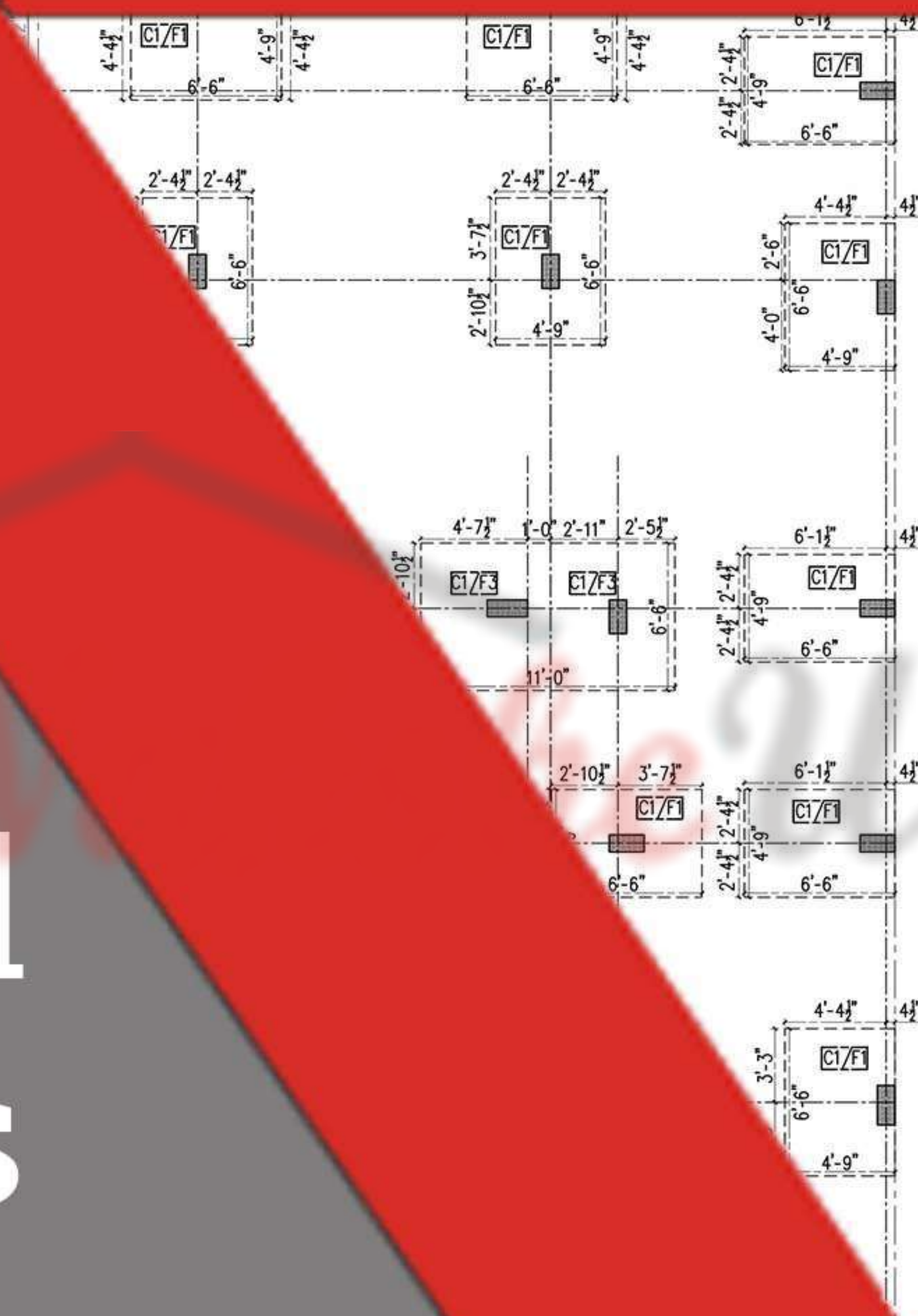
Left Side Elevation Working



Section (A-A) Working



Structural Drawings



2 - Footings Plan

Excavation Depth - 7'00"

Drw - 1 | Sheet - 4

- Notes :-
- 1- CONTRACTOR / EXECUTION TEAM CHECK DIMENSIONS & VERIFY BEFORE THE EXECUTION OF WORK.
 - 2- FIGURES & DIMENSION TO BE FOLLOWED.
 - 3- ALL DIMENSION ARE IN inch's & Feet's unit & unless.
 - 4- ALL REINFORCEMENT FOR RCC SHALL BE TMT BARS OF GRADE Fe 500 AS PER REQUIREMENT IS 1786
 - 5- ALL RCC CONCRETE SHALL BE AS PER IS 456
 - 6- CLEAR COVER SHOULD BE AS PER FOLLOWING SPECIFIED (A) Slab - 20mm, (B) Beams (Top & Bottom) - 30mm (C) Beams (Sides) - 25mm (D) Columns - 40mm (E) FOOTINGS (Sides) - 50mm
 - 7- WATER USED FOR CONCRETING SHALL MEET CL 5.4.16-456
 - 8- DEVELOPMENT LENGTH SHALL BE 48D (D-DIA OF BAR IN mm)

Good For Construction
Issue Date : 21/05/2019

Reference Table

Drw No	Drw Title
Drw - 01	Footings Plan
Drw - 02	
Drw - 03	
Drw - 04	
Drw - 05	
Drw - 06	

Project No - HRK/HRK/21/01/19
NaksheWala (HRK) PVT. LTD.

Title Footings Plan

Scale - NTS | Date - 21/05/2019 | Drw - A.R. | Etk-AKA | APP.

A Project By - Naksewala.com

C-37, 2nd Floor, Sector - 6, Noida, 201301 U

Al-Ahad Solutions Pvt. Ltd.

+91-9312739997, support@nakshewala.com

HRK_Designs Structure Consultants India Pvt.

235/235 Vidhansabha Layout, Pasaredypallaya Nagarbh

Bengaluru 560079

hrkdesigns010@gmail.com | +91-9343 01 1

Sheet - U1

DESIGN LOAD :

(AS PER IS 875 PART I TO III & V IS1893:2002)

1. LOADS :		3. ALLOWABLE DEFLECTION FACTOR :	
ROOF LIVE LOAD	2.00 kPa	FOR ROOF :	LIVE LOAD = L/360
BEAMS LIVE LOAD	1.50 kPa		TOTAL LOAD = L/240
ROOF DEAD LOAD	1.50 kPa		
FLOOR DEAD LOAD	2.5 kPa	FOR FLOOR :	LIVE LOAD = L/360
LIVE LOADS			TOTAL LOAD = L/240
BED ROOM, LIVING ROOM	2.0 kPa		
TOILET AREA	2.0 kPa		
STAIRCASE & PASSAGE, BALCONY	3.0 kPa		
LOUNGE	3.0 kPa		
INTERIOR WALL DEAD LOAD	0.60 kPa		
EXTERIOR WALL DEAD LOAD	0.60 kPa		
2. SEISMIC DATA :		4. WIND DATA :	
SEISMIC ZONE	IV	BASIC WIND SPEED	52 m/s
ZONE FACTOR (Z)	0.30	RISK COEFFICIENT (K1)	1.00
IMPORTANCE FACTOR (I)	1.0	TERRAIN FACTOR (K2)	1.00
RESPONSE REDUCTION FACTOR (R)	5	TOPOGRAPHY FACTOR (K3)	1.00
SEISMIC INTENSITY	MODERATE	DESIGN WIND SPEED	52 m/s

BUILDING & DESIGN CODE :

A IS-456-2000	INDIAN STANDARD CODE OF PRACTICE FOR PLAIN AND REINFORCED CONCRETE
B IS-800-2007, 1984	INDIAN STANDARD CODE OF PRACTICE FOR GENERAL CONSTRUCTION IN STEEL
C IS-801-1975	INDIAN STANDARD CODE OF PRACTICE FOR USE OF COLD FORMED LIGHT GAUGE STEEL STRUCTURAL MEMBERS IN GENERAL BUILDING CONSTRUCTION
D IS-875-1987, PART I TO III & V	INDIAN STANDARD CODE OF PRACTICE DESIGN LOADS
E IS-1893-2002	INDIAN STANDARD CRITERIA FOR EARTHQUAKE RESISTANT DESIGN OF STRUCTURE

Good For Construction Issue Date : 21/05/2019 Reference Table

Drw No	Drw Title
Drw - 01	General Notes
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Project No	Sample
Title	General IS Notes
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Drw - A.R	Chk-AKA
APP-AKA	

Drw - 1 | Sheet - 1

REINFORCING STEEL

- ALL REINFORCING STEEL SHALL BE : (Fe = 500 N/mm²)
- FIX REINFORCEMENT AS SHOWN ON DRAWINGS. THE TYPE AND GRADE IS INDICATED BY BAR INDICATION. THE NUMERICAL FOLLOWING INDICATES THE SIZE OF BAR IN MILLIMETERS.
- ALL REINFORCEMENT TO BE FIRMLY SUPPORTED ON APPROVED CHAIRS GENERALLY AT NOT GREATER THAN 1000 MM CENTERS BOTHWAYS.
- ALL BARS TO BE TIED AT ALL INTERSECTIONS.
- LENGTH OF REINFORCING BARS INDICATED ON THE DRAWING ARE FOR THEIR STRAIGHTENED OUT SHAPES.
- SPICES IN REINFORCEMENT SHALL BE MADE ONLY IN THE POSITIONS SHOWN.
- WHERE LAP LENGTH IS NOT SHOWN FOR MAIN REBARS AND/OR CROSS REBARS, IT SHALL BE CONSIDERED AS 50 x DIAMETER OF THE SMALLER OF THE TWO BARS IN LAP.
- ANCHORAGE LENGTH IF NOT SPECIFIED ON THE DRAWING, SHALL BE CONSIDERED AS 50 x DIAMETER OF THE BAR.
- WELDING OF REINFORCING BARS WILL NOT BE PERMITTED IN CASES OTHER THAN THOSE SHOWN ON THE DRAWINGS.
- REINFORCEMENT SHALL NOT BE CONTINUOUS THROUGH CONTRACTION, EXPANSION JOINTS & THROUGH SHRINKAGE AND THERMAL STRIPS, IF ANY.
- ALL REINFORCING STEEL SHALL BE TESTED AND COPY OF TEST CERTIFICATE(S) SHALL BE SUBMITTED TO THE ENGINEER-IN-CHARGE FOR VERIFICATION.

General Structure

WHERE REFERENCE IS MADE TO VARIOUS TEST STANDARDS FOR MATERIALS, SUCH STANDARDS SHALL BE THE LATEST EDITION AND/OR ADDENDA.

CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON FRAMED CONSTRUCTION. LOAD SHALL NOT EXCEED THE DESIGN LIVE LOAD (PER SQUARE METER) SHOWN BELOW.

NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE SHOWN, CONSTRUCTION SHALL CONFORM TO SIMILAR WORK ON THE PROJECT AND GOVERNING BUILDING CODES.

THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICES DRAWINGS, TENDER CONDITIONS, MATERIAL AND WORKMANSHIP SPECIFICATIONS AND ANY SUCH WRITTEN INSTRUCTIONS AS MAY BE ISSUED FROM TIME TO TIME FROM THE CONSULTANTS' OFFICE OR AT SITE BY THE OFFICIAL REPRESENTATIVES OF THE CONSULTANT.

ANY DISCREPANCY FOUND BETWEEN THESE DRAWINGS AND ANY ONE OF THE DOCUMENTS MENTIONED - I.e. RELEVANT ARCHITECTURAL DRAWINGS, SERVICES DRAWINGS, TENDER CONDITIONS, MATERIAL AND WORKMANSHIP SPECIFICATIONS AND ANY SUCH WRITTEN INSTRUCTIONS - SHALL BE BROUGHT TO THE NOTICE OF THE CONSULTANT PRIOR TO EXECUTION OF THE WORK, AND PROPER CLARIFICATION SHALL BE SOUGHT REGARDING THE SAME.

ONLY DRAWINGS ISSUED BY MGI INFRA PVT LTD, PRINTED ON PAPER AND STAMPED AS APPROVED FOR CONSTRUCTION SHALL BE TERMED AS VALID FOR FOLLOWING THEM FOR EXECUTION. DRAWINGS ON ANY OTHER MEDIA, INCLUDING ON FLOPPY DISKETTES, HARD DISKS OF COMPUTERS, CDS ETC. SHALL BE TREATED AS ONLY FOR INFORMATION, AND SHALL NOT BE USED AS VALID FOR EXECUTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER SETTING OUT OF WORKS, CORRECTNESS OF POSITION, LEVELS AND ALIGNMENTS OF ALL PARTS OF THE WORKS, QUALITY & FINISHES. IF AT ANY TIME DURING THE PROGRESS OF WORKS ANY ERROR IS DETECTED AT ANY PART, THE CONTRACTOR SHALL RECTIFY THE SAME AT HIS OWN EXPENSE. THE CHECKING BY THE ENGINEER SHALL NOT IN ANY WAY RELIEVE THE CONTRACTOR FROM HIS RESPONSIBILITY FOR THE CORRECTNESS OF THE ABOVE.

ANY TEST REQUIRED BY THE ENGINEER ON MATERIALS, SOIL STRATA, WORKMANSHIP OR ON COMPLETE WORKS SHALL BE CARRIED OUT BY THE CONTRACTOR AS INSTRUCTED BY THE ENGINEER AT THE CONTRACTOR'S COST. ALL EQUIPMENT REQUIRED FOR SUCH TEST SHALL BE SUPPLIED BY THE CONTRACTOR ON DEMAND BY THE ENGINEER. STANDARD GENERAL NOTES AND STANDARD DETAILS SHALL APPLY ALL STRUCTURES UNLESS OTHERWISE NOTED.

ALL MACHINES WHICH PRODUCE VIBRATION SHALL BE PROVIDED WITH AN ELASTOMERIC ISOLATION PAD.

REFER TO ARCHITECTURAL DRAWINGS FOR THE FOLLOWING WORK ITEMS:

- SIZE AND LOCATION OF ALL DOORS & WINDOW OPENINGS.
- SIZE AND LOCATION OF ALL INTERIOR & EXTERIOR NON BEARING PARTITION WALL
- DEPRESSED AREAS, CHANGE IN LEVELS, CHAMFERS, GROOVES, INSERTS ETC.
- SIZE AND LOCATION OF ALL FLOOR AND ROOF OPENINGS.
- DIMENSIONS NOT SHOWN ON STRUCTURAL DRAWINGS.

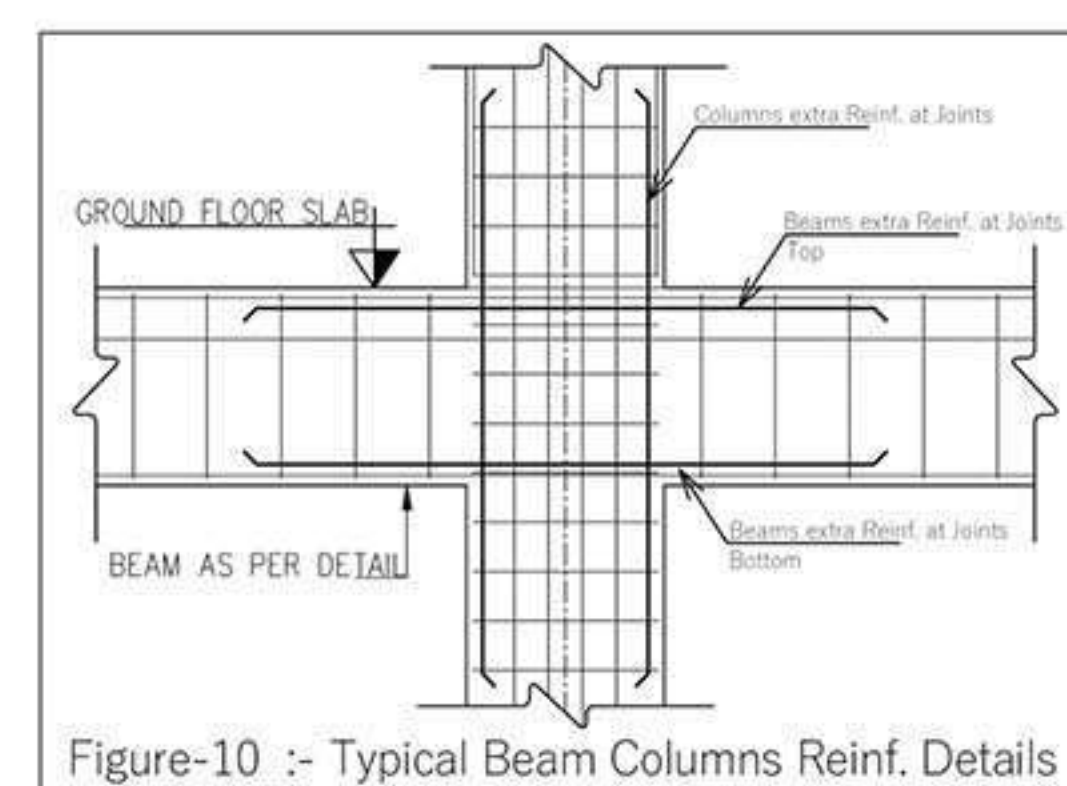
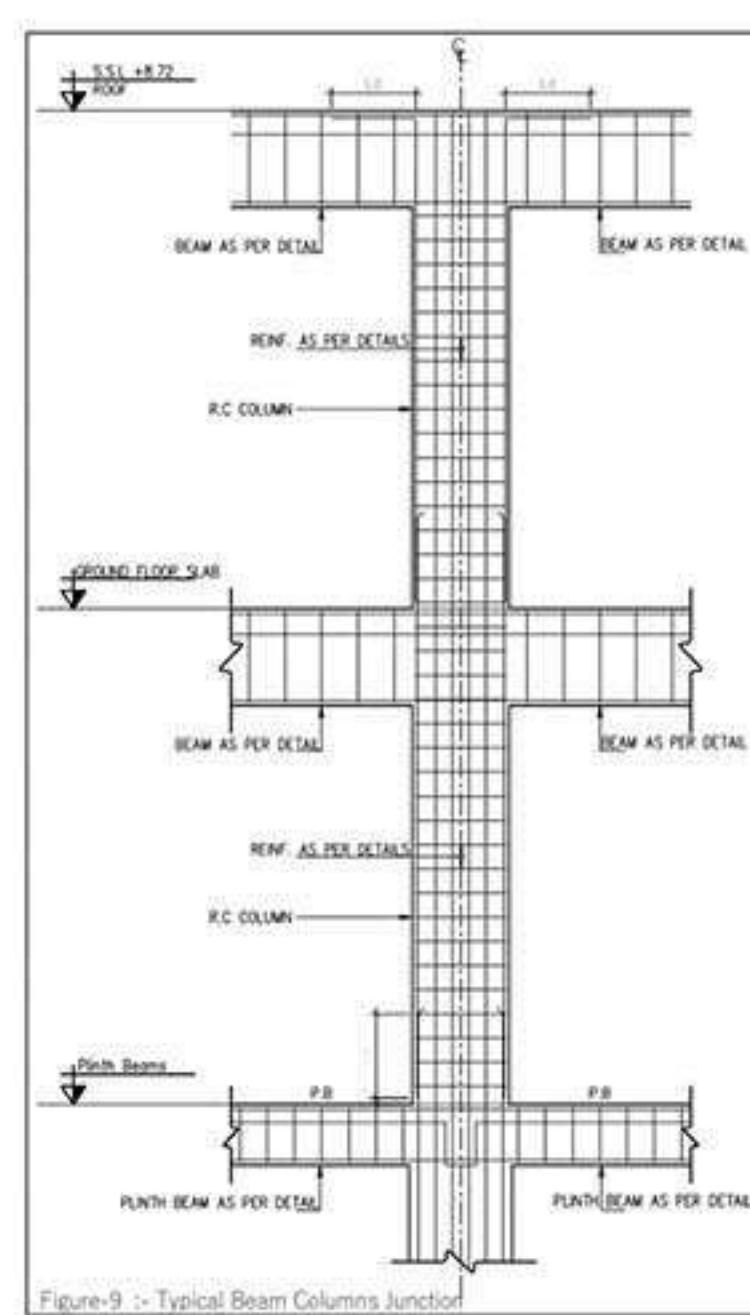
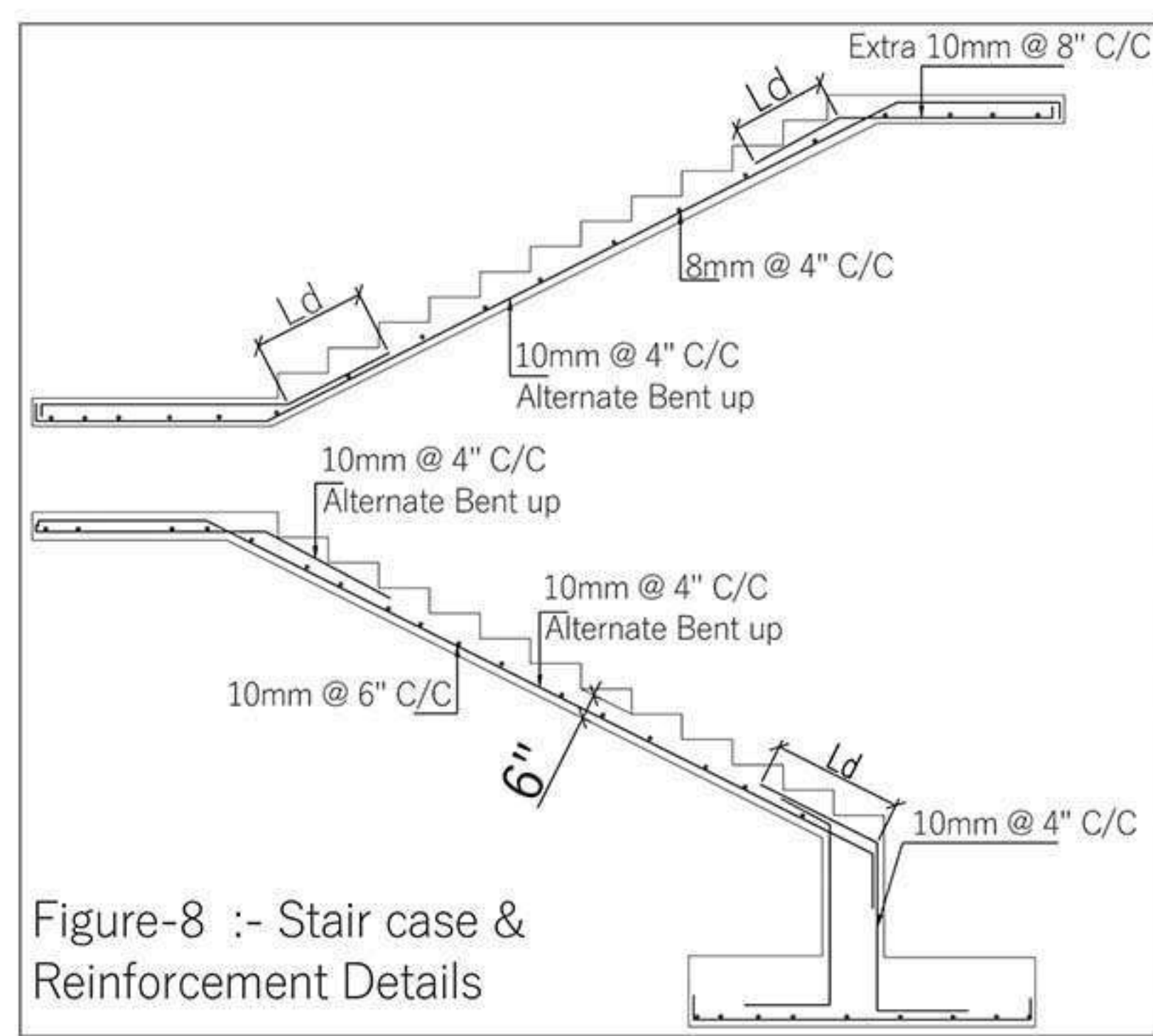
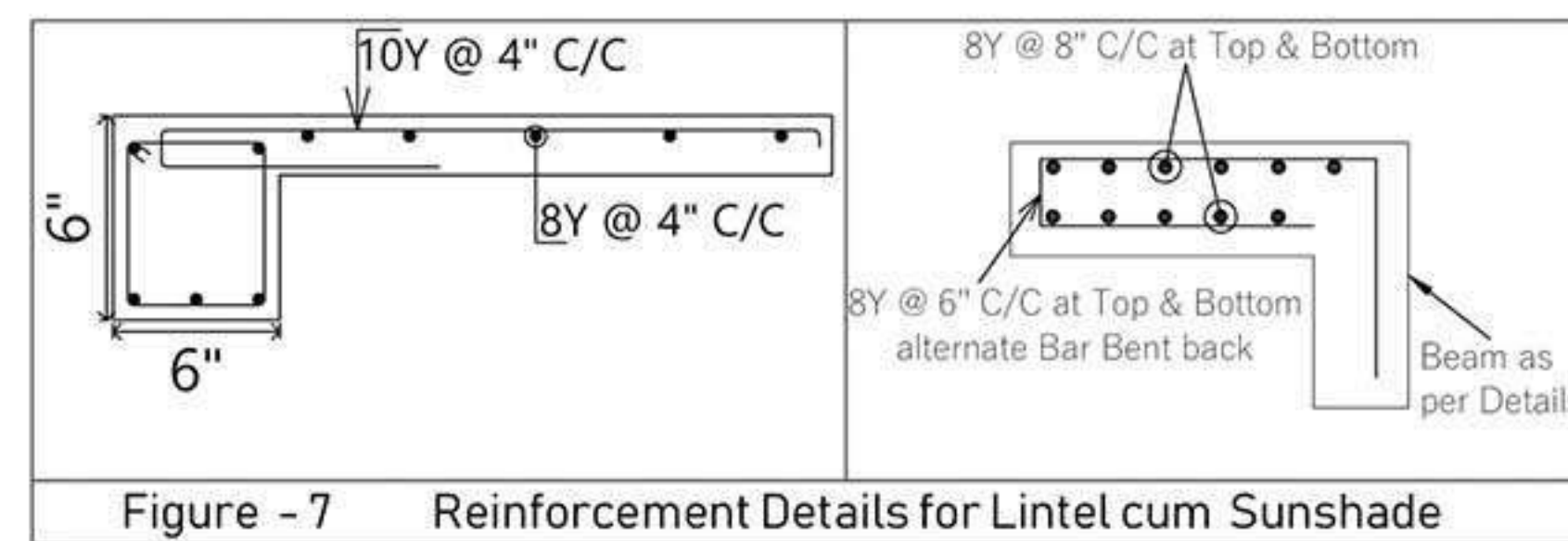
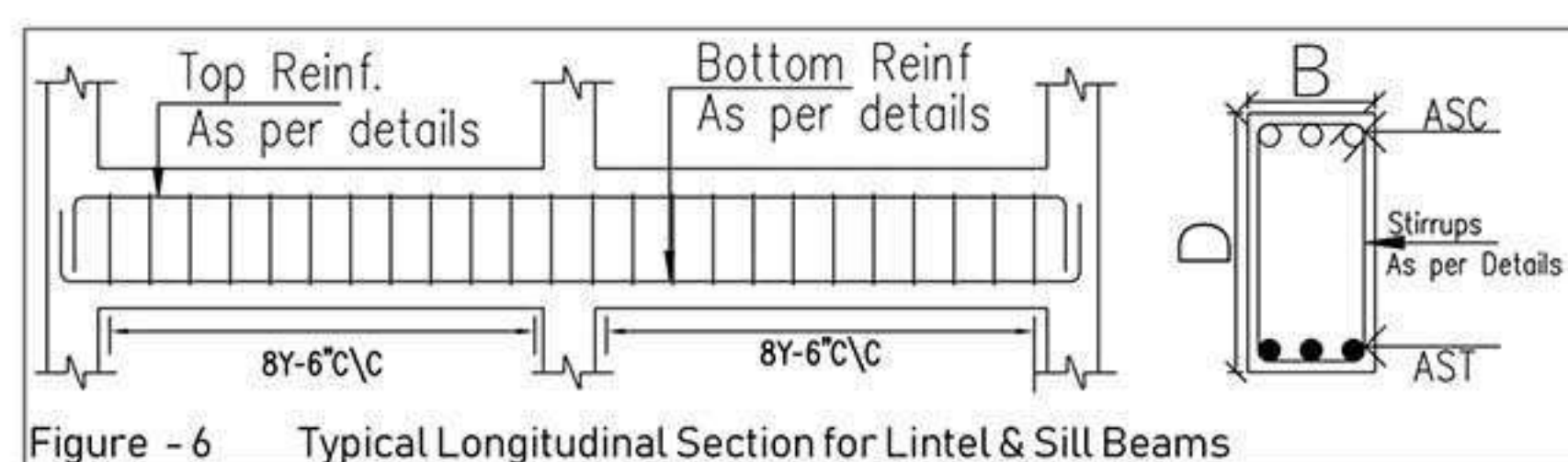
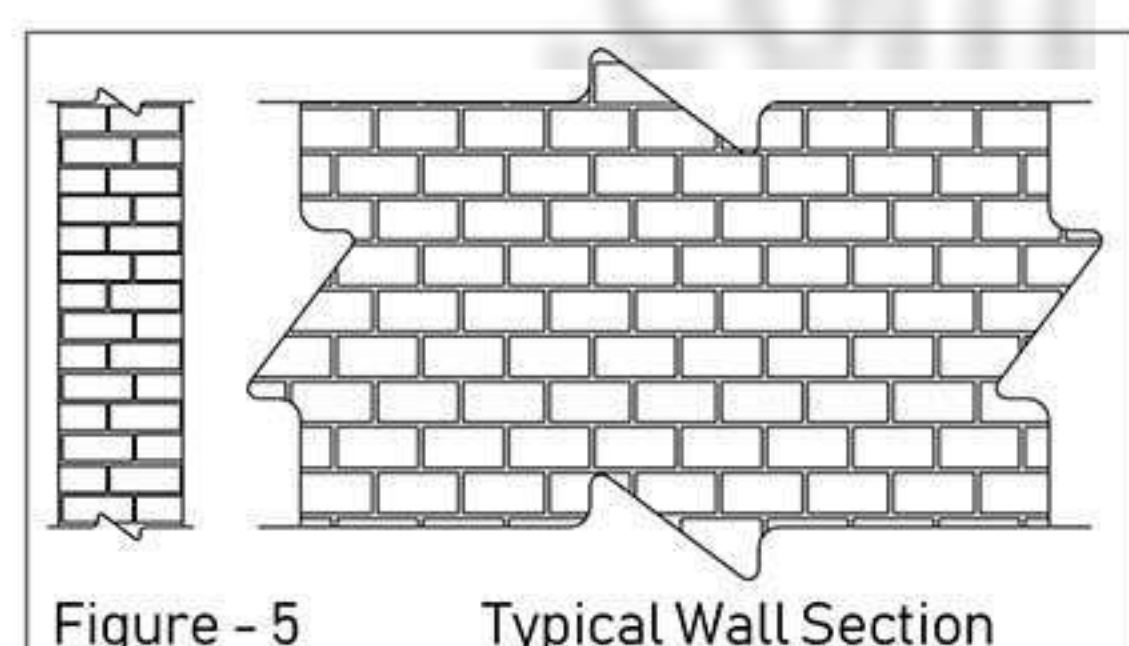
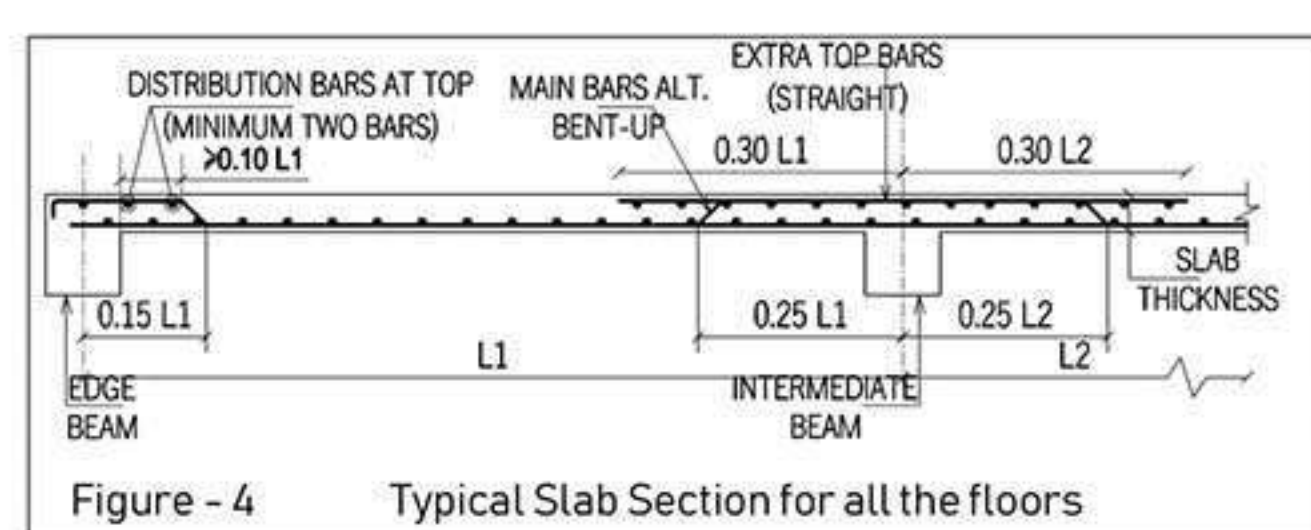
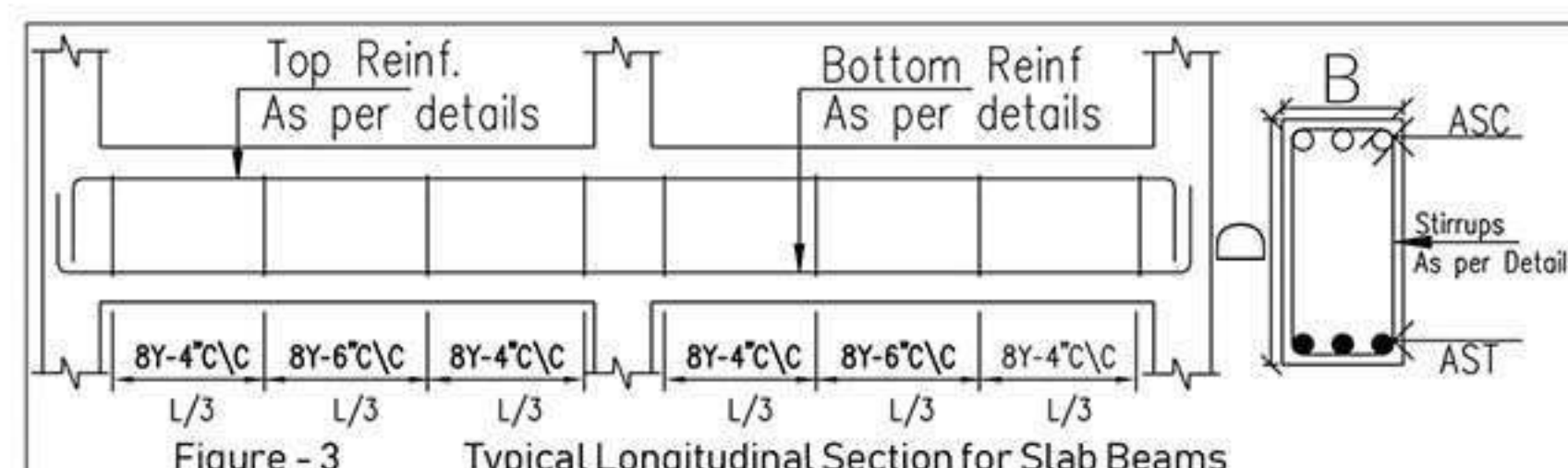
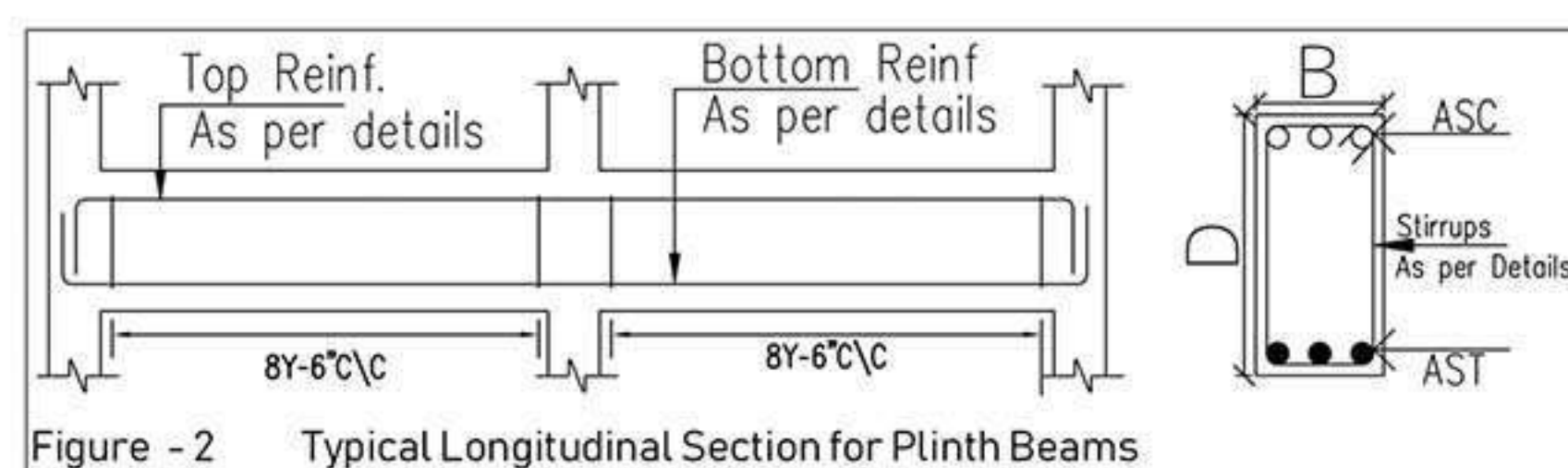
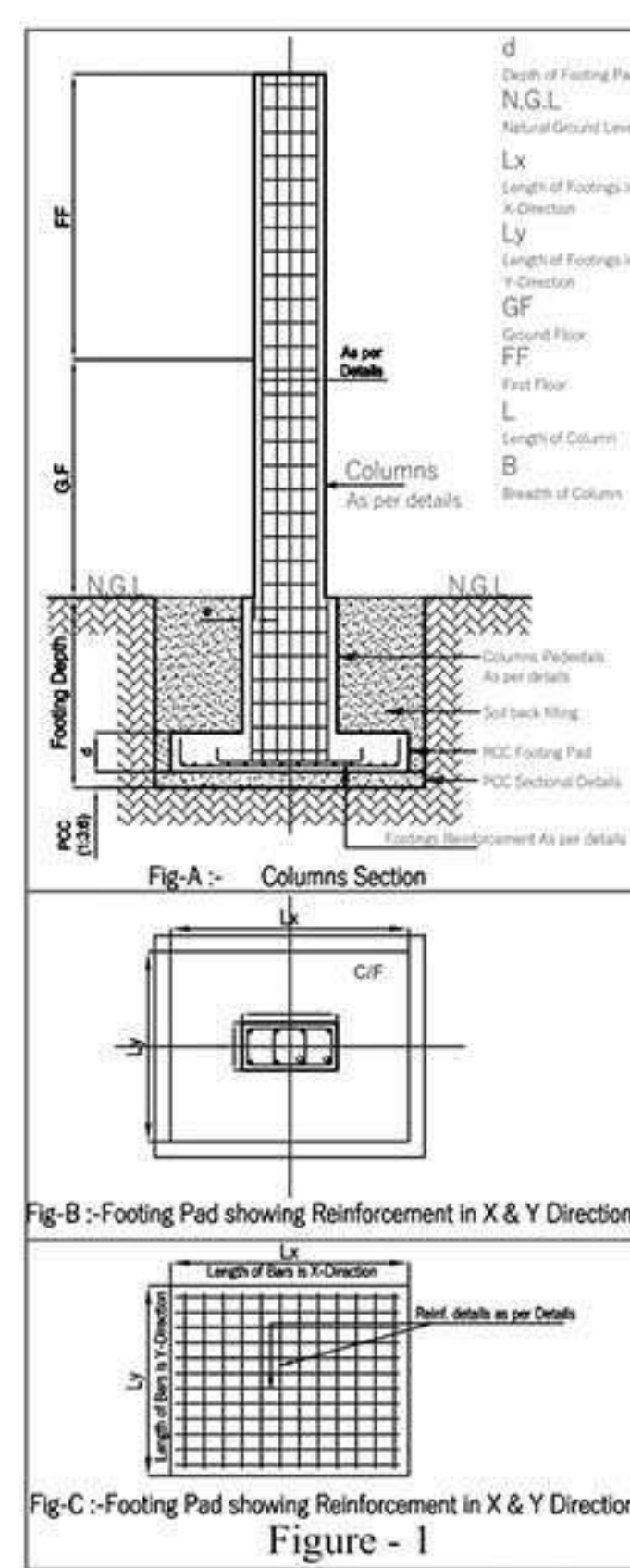
REFER TO MECH., PLUMBING & ELECTRICAL DRAWINGS FOR THE FOLLOWING WORK ITEMS:

- PIPE RUNS, SLEEVES, SLAB OPENINGS.
- ELECTRICAL CONDUIT RUNS, BOXES, OUTLETS IN WALLS & SLABS.
- CONCRETE INSERTS FOR ELECTRICAL, MECHANICAL & PLUMBING FIXTURES.
- SIZE AND LOCATION OF MACHINE OR EQUIPMENT BASE ANCHOR BOLTS.

Concrete Structure

- SHALL MEET ALL THE REQUIREMENTS OF IS-456-2000 CODE.
- ALL PROCEDURES, PLACEMENT, FORMWORK, LAP ETC. TO CONFORM W/ LATEST I.S. STANDARDS. MECHANICALLY VIBRATE ALL CONCRETE WHEN PLACED, EXCEPT THE SLABS ON GRADE NEED BE VIBRATED ONLY AROUND UNDER-FLOOR DUCTS, ETC. MAXIMUM SLUMP 125 mm. ALL CONCRETE SLABS ON GRADE SHALL BE BOUNDED BY CONSTRUCTION JOINTS (KEYED OR SAW CUT) SUCH THAT THE ENCLOSED AREA DOES NOT EXCEED 15 SQ. M. SQUARE FEET. KEYED CONSTRUCTION JOINTS NEED ONLY OCCUR AT EXPOSED EDGES DURING POURING (COLD JOINTS). ALL OTHER JOINTS MAY BE SAW CUT OR MAY USE "ZIP STRIPS".
- SPECIAL CONCRETE HANDLING AND PLACING METHODS OR THE USE OF A SUPER PLASTICIZER WILL BE REQUIRED TO PLACE THE CONCRETE.
- SPECIAL MEASURES FOR BATCHING, PLACING AND CURING OF CONCRETE OF MASS ELEMENTS ARE REQUIRED TO CONTROL HEAT GAIN AND TEMPERATURE GRADIENT.
- CONCRETE MIX SHALL BE A DESIGNED MIX IN COMPLIANCE WITH IS-10262-1982, BASED ON 28 DAY CHARACTERISTIC STRENGTH.
- MINIMUM CEMENT CONTENT, WATER CEMENT RATIO ETC. SHALL CONFORM TO IS-456-2000 PROVISIONS FOR DURABILITY AND STRENGTH CRITERIA.
- CEMENT USED IN CONCRETE FOR THE BUILDING SHALL BE MADE USING ORDINARY AND RAPID HARDENING PORTLAND CEMENT CONFORMING TO IS-8041-1990, UNLESS NOTED OTHERWISE.
- AGGREGATES SHALL BE OF NORMAL WEIGHT WITH PARTICLE DENSITY GREATER THAN 2000 KG/CU.M BUT NOT EXCEEDING 3000 KG/CU.M
- AGGREGATES SHALL COMPLY WITH IS-383-1970.
- NOMINAL MAXIMUM SIZE OF COARSE AGGREGATE SHALL BE 20 MM, SUITABLY GRADED AS PER THE REQUIREMENT OF MIX DESIGN.
- WHERE THERE IS NO RESTRICTION TO THE FLOW OF CONCRETE INTO SECTIONS, FOR MASS CONCRETE, 40MM OR LARGER SIZE OF AGGREGATES MAY BE PERMITTED.
- IN CONCRETE ELEMENTS WITH THIN SECTIONS, CLOSELY SPACED REINFORCEMENT OR SMALL COVER, USE OF 10MM NOMINAL MAXIMUM SIZE OF AGGREGATES SHALL BE CONSIDERED.
- AGGREGATES IN CONCRETE SHALL BE AS FOLLOWS :
 - FINE AGGREGATE : FINE AGGREGATE SHALL BE LOCAL SAND AND SHALL BE CLEAN, SHARP, FREE FROM CLAY, EARTH, VEGETABLE ORGANIC MATTERS, ALKALIS, ACIDS AND OTHER DELETERIOUS MATTERS OR OTHER IMPURITIES.
 - COARSE AGGREGATES : COARSE AGGREGATES SHALL BE CRUSHED STONE OF SOURCE APPROVED BY THE CONSULTANT AND SHALL BE CLEAN, FREE FROM SAND, DUST, SALT, LIME, CHALK, CLAY OR OTHER DELETERIOUS MATERIALS.
- WATER TO BE USED IN THE CONCRETE WORK SHOULD BE CLEAN & FREE FROM INJURIOUS OILS, ACIDS, ALKALIS, SALT, SUGAR, ORGANIC MATERIALS AND OTHER SUBSTANCE THAT MAY BE DELETERIOUS TO CONCRETE OR STEEL.
- ADDMIXTURES: ACCELERATING ADMIXTURES, RETARDING ADMIXTURES, WATER REDUCING ADMIXTURES AIR-ENTRAINING ADMIXTURES AND SUPER PLASTICIZER SHALL COMPLY WITH IS-9103-1999.
- WORKABILITY OF CONCRETE SHALL BE MEASURED IN ACCORDANCE WITH IS-1199-1959/99.
- SLUMP SHALL BE CHECKED BY ENGINEER-IN-CHARGE AT SITE.
- NO RETARDER OR PLASTICIZER IS TO BE USED IN CONCRETE WITHOUT PRIOR APPROVAL OF THE CONSULTANT.
- MINIMUM 6 NOS. OF CONCRETE CUBES SHALL BE TAKEN ON EACH DAY OF THE CONCRETING AND/OR FOR EACH 50m³ OF CONCRETE AS DECIDED BY THE CONSULTANT. THESE CUBES SHALL BE TESTED IN AN APPROVED LABORATORY.
- DURABILITY OF CONCRETE: CONCRETE SHALL BE DURABLE AS PER CLAUSE NO.8.1 & CLAUSE NO.8.2 OF IS-456-2000.

Sheet - U2



Drw - 1 | Sheet - 2

Good For Construction Issue Date : 21/05/2019 Reference Table

Drw No	Drw Title
Drw - 01	General Notes
Drw - 02	Loads Consideration
Drw - 03	
Drw - 04	
Drw - 05	
Drw - 06	
Project No	Sample
Title	General Drw's
Scale - NTS	Date: 21/05/2019
Drw - A.R	Chk-AKA
APP-AKA	

- NOTES :-
- CONTRACTOR / EXECUTION TEAM CHECK DIMENSIONS & VERIFY BEFORE THE EXECUTION OF WORK.
 - FIGURES & DIMENSION TO BE FOLLOWED.
 - ALL DIMENSION ARE IN mm's & Feet's unit & unless
 - ALL REINFORCEMENT FOR RCC SHALL BE TMT BARS OF GRADE Fe 500 AS PER REQUIREMENT IS-1786
 - ALL RCC CONCRETE SHALL BE AS PER IS-456
 - CLEAR COVER SHOULD BE AS PER FOLLOWING SPECIFIED (A) Slab - 20mm, (B) Beams (Top & Bottom) - 30mm (C) Beams (Sides) - 25mm (D) Columns - 40mm (E) FOOTINGS (Sides) - 50mm
 - WATER USED FOR CONCRETING SHALL MEET CL-5.4 IS-456
 - DEVELOPMENT LENGTH SHALL BE 48D (D-DIA OF BAR IN mm)

Sheet - U3

1 - Columns CL Plan

Good For Construction
Issue Date : 21/05/2019

Reference Table

Drw No	Drw Title
Drw - 01	Columns CL Plan
Drw - 02	
Drw - 03	
Drw - 04	
Drw - 05	
Drw - 06	
Project No	Sample
Title	Columns CL Plan
Scale - NTS	Date - 21/05/2019 Dn - A.R. Ck-AKA APP-AKA

Drw - 1 | Sheet - 3

Notes -
1- CONTRACTOR / EXECUTION TEAM CHECK DIMENSIONS & VERIFY BEFORE THE EXECUTION OF WORK
2- FIGURES & DIMENSION TO BE FOLLOWED
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4- ALL REINFORCEMENT FOR RCC SHALL BE TMT BARS OF GRADE Fe 500 AS PER REQUIREMENT IS-1786
5- ALL RCC CONCRETE SHALL BE AS PER IS-456
6- CLEAR COVER SHOULD BE AS PER FOLLOWING SPECIFIED (A) Slab - 20mm, (B) Beams (Top & Bottom) - 30mm (C) Beams (Sides) - 25mm (D) Columns - 40mm (E) FOOTINGS (Sides) - 50mm
7- WATER USED FOR CONCRETING SHALL MEET CLS 4 IS-456
8- DEVELOPMENT LENGTH SHALL BE 48D (D-DIA OF BAR IN mm)

Sheet - U4

2 - Footings Plan

Excavation Depth - 7'00"

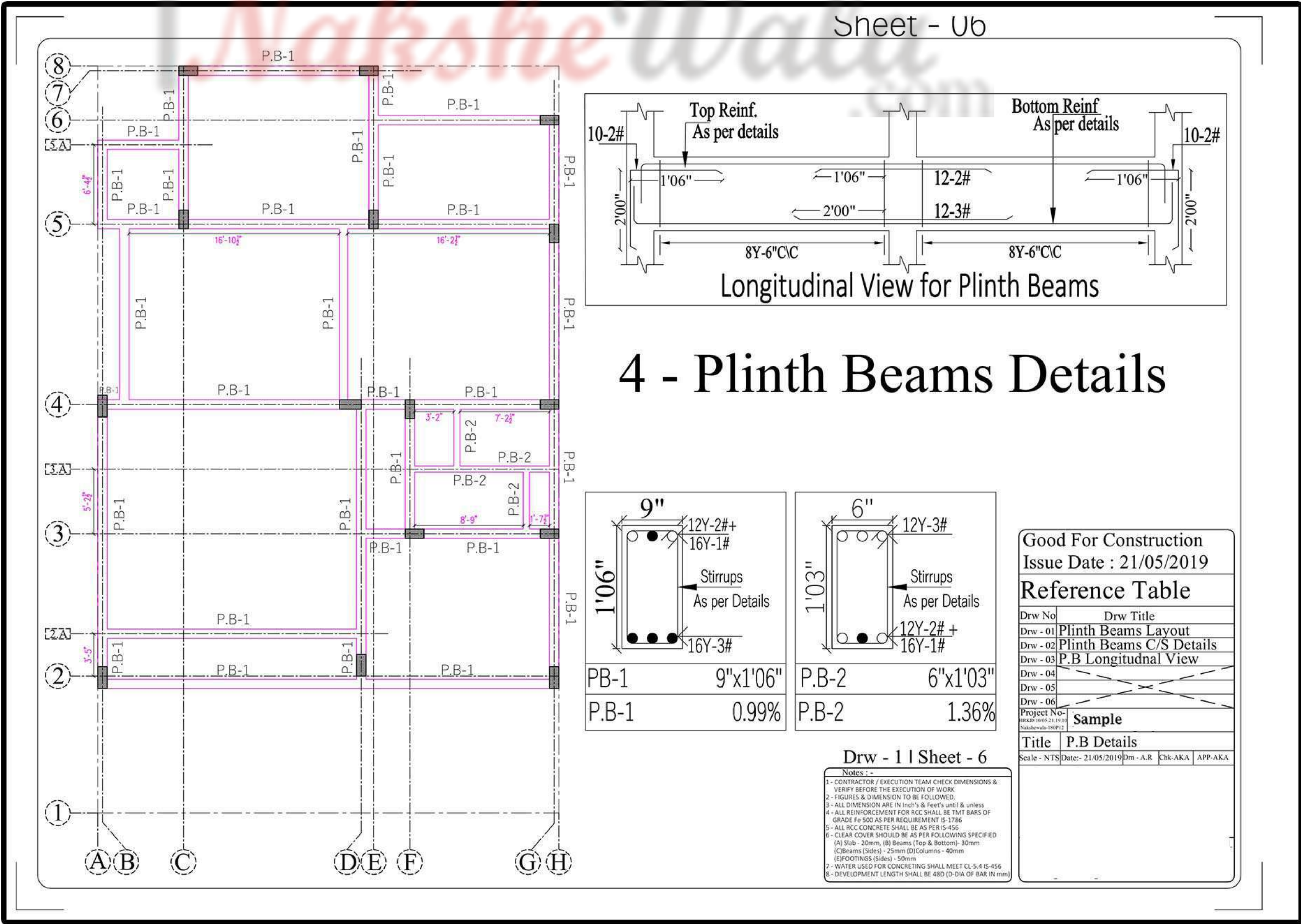
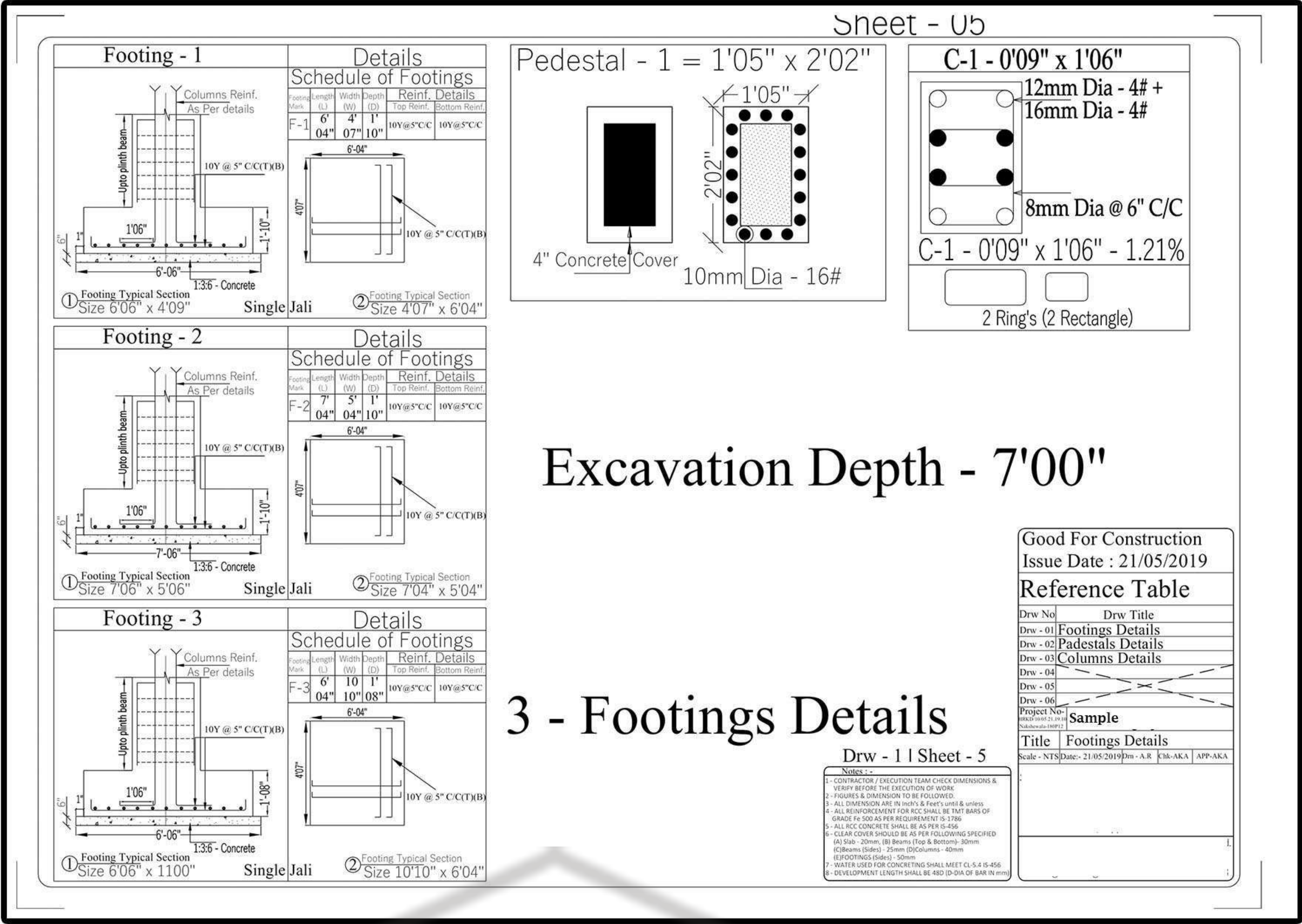
Good For Construction
Issue Date : 21/05/2019

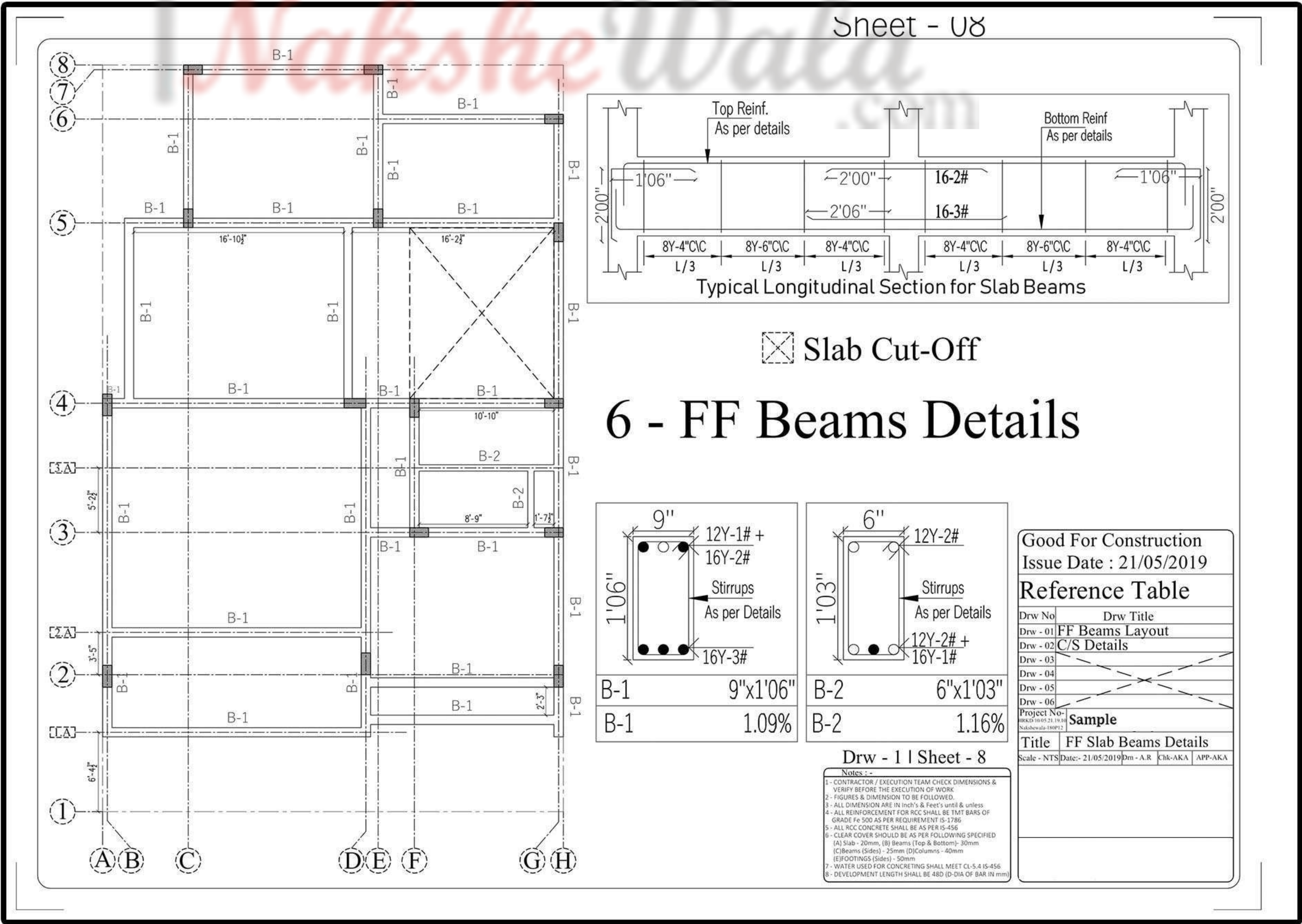
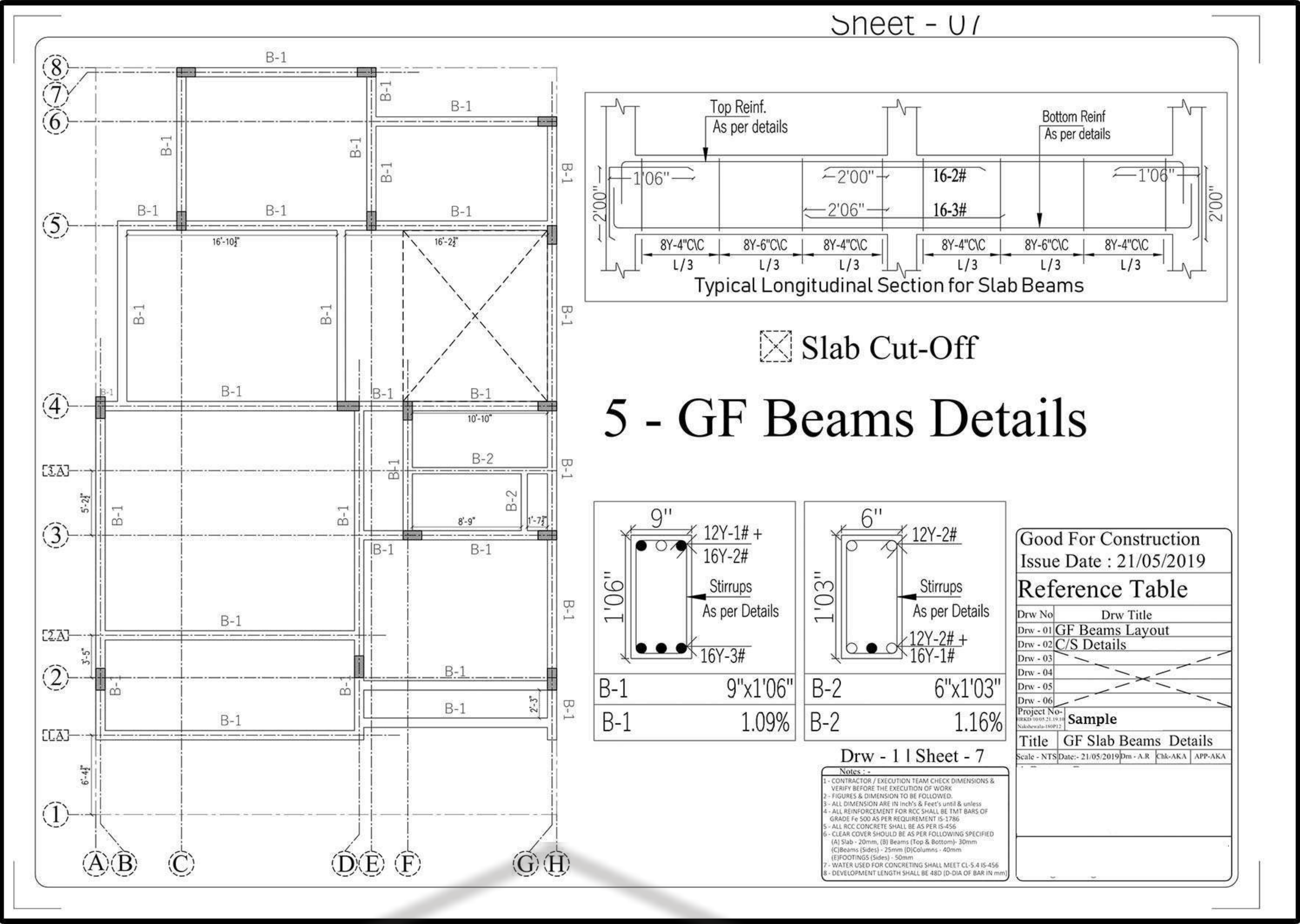
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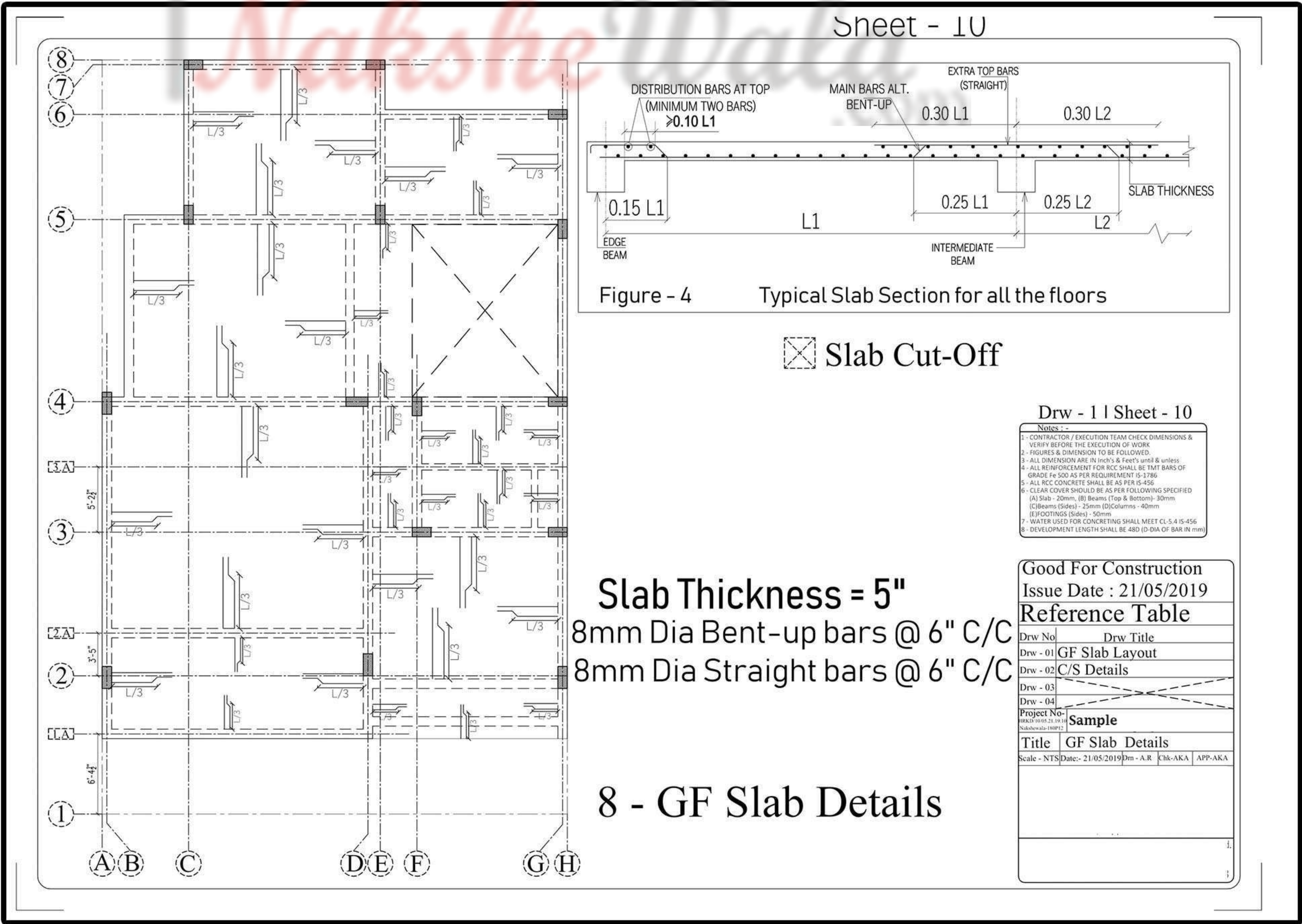
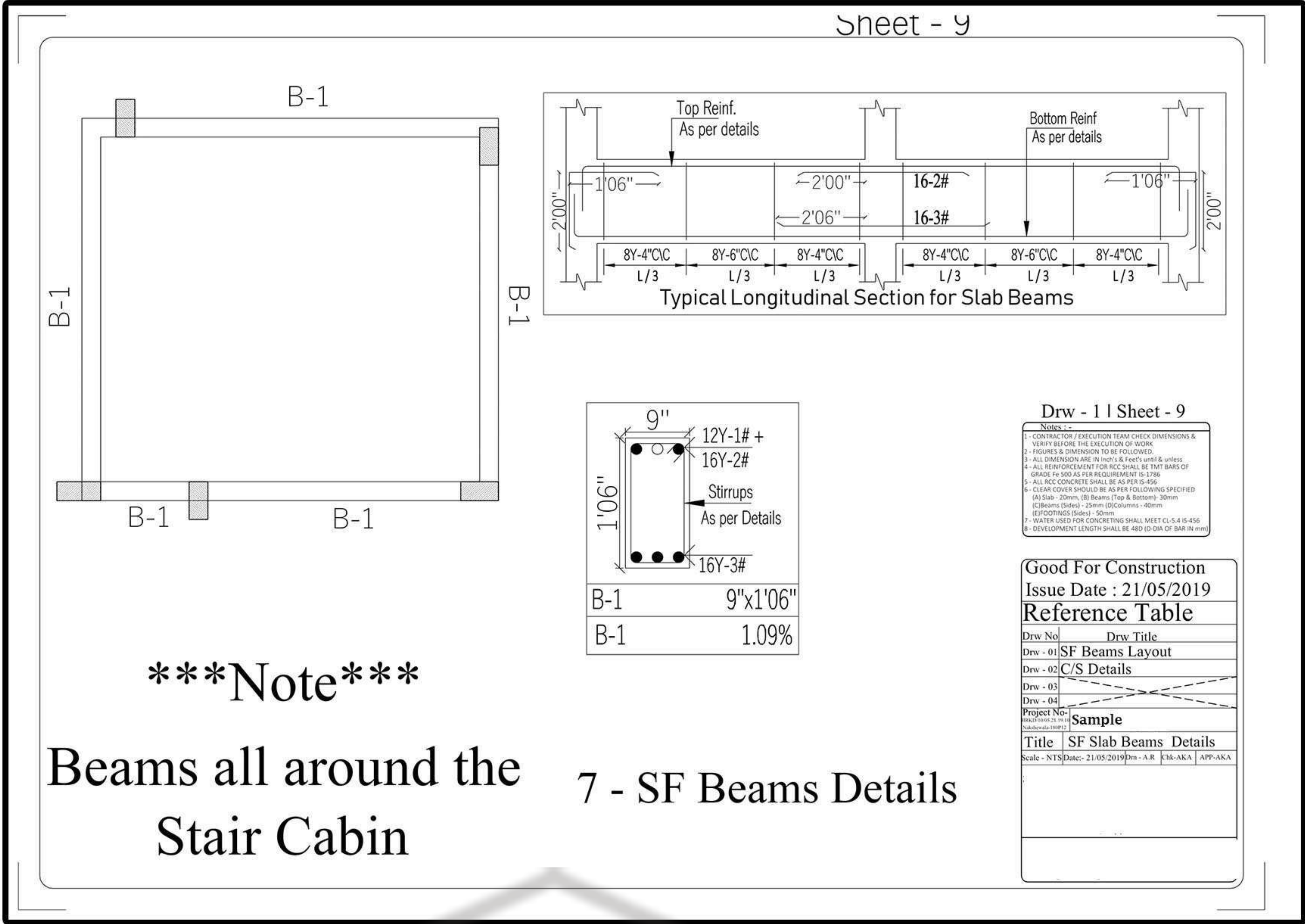
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Drw - 01	Footings Plan
Drw - 02	
Drw - 03	
Drw - 04	
Drw - 05	
Drw - 06	
Project No	Sample
Title	Footings Plan
Scale - NTS	Date - 21/05/2019 Dn - A.R. Ck-AKA APP-AKA

Drw - 1 | Sheet - 4

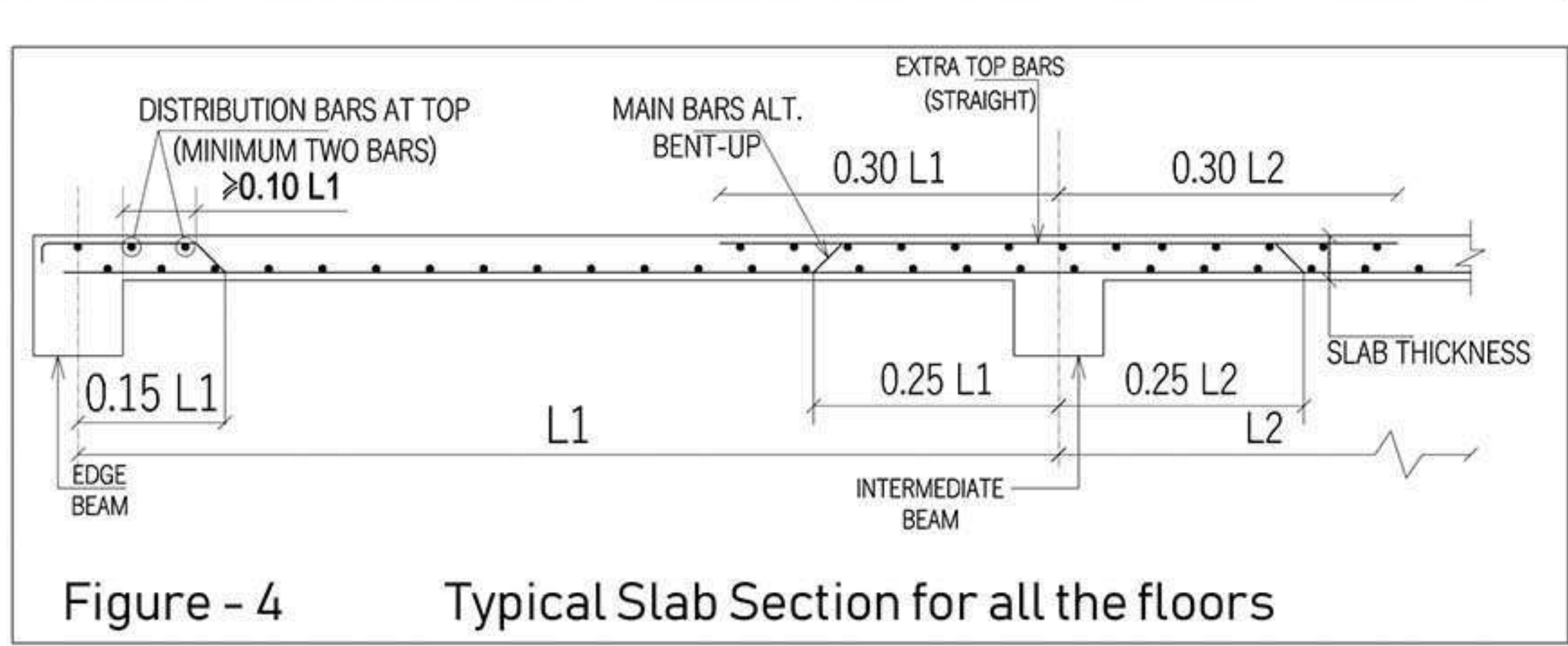
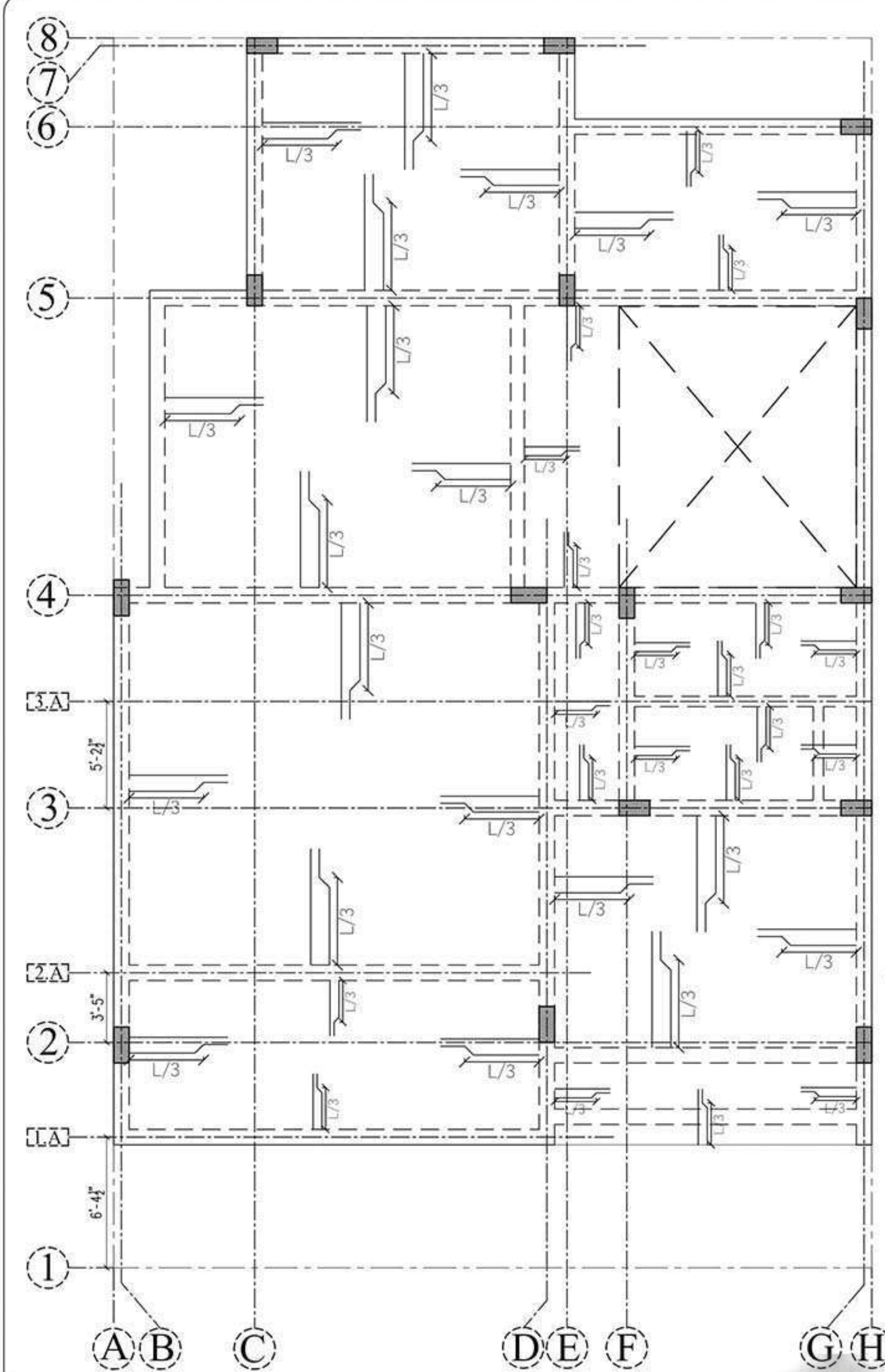
Notes -
1- CONTRACTOR / EXECUTION TEAM CHECK DIMENSIONS & VERIFY BEFORE THE EXECUTION OF WORK
2- FIGURES & DIMENSION TO BE FOLLOWED
3- ALL DIMENSION ARE IN INCHES & FEET'S UNTIL & UNLESS
4- ALL REINFORCEMENT FOR RCC SHALL BE TMT BARS OF GRADE Fe 500 AS PER REQUIREMENT IS-1786
5- ALL RCC CONCRETE SHALL BE AS PER IS-456
6- CLEAR COVER SHOULD BE AS PER FOLLOWING SPECIFIED (A) Slab - 20mm, (B) Beams (Top & Bottom) - 30mm (C) Beams (Sides) - 25mm (D) Columns - 40mm (E) FOOTINGS (Sides) - 50mm
7- WATER USED FOR CONCRETING SHALL MEET CLS 4 IS-456
8- DEVELOPMENT LENGTH SHALL BE 48D (D-DIA OF BAR IN mm)







Sheet - 11



Slab Cut-Off

Drw - 1 | Sheet - 11

Notes :-	
1 - CONTRACTOR / EXECUTION TEAM CHECK DIMENSIONS & VERIFY BEFORE THE EXECUTION OF WORK	
2 - FIGURES & DIMENSION TO BE FOLLOWED	
3 - ALL DIMENSIONS ARE IN INCHES & FEET'S UNIT & UNLESS GRADE IS SPECIFIED AS PER REQUIREMENT IS 1786	
4 - ALL REINFORCEMENT FOR RCC SHALL BE TMT BARS OF GRADE Fe 500 AS PER REQUIREMENT IS 1786	
5 - ALL RCC CONCRETE SHALL BE AS PER IS 456	
6 - CLEAR COVER SHOULD BE AS PER FOLLOWING SPECIFIED (A) Slab - 20mm, (B) Beams (Top & Bottom) - 30mm (C) Beams (Sides) - 25mm (D) Columns - 40mm (E) FOOTINGS (Sides) - 50mm	
7 - WATER USED FOR CONCRETING SHALL MEET CL 5.4 IS 456	
8 - DEVELOPMENT LENGTH SHALL BE 48D (D-DIA OF BAR IN mm)	

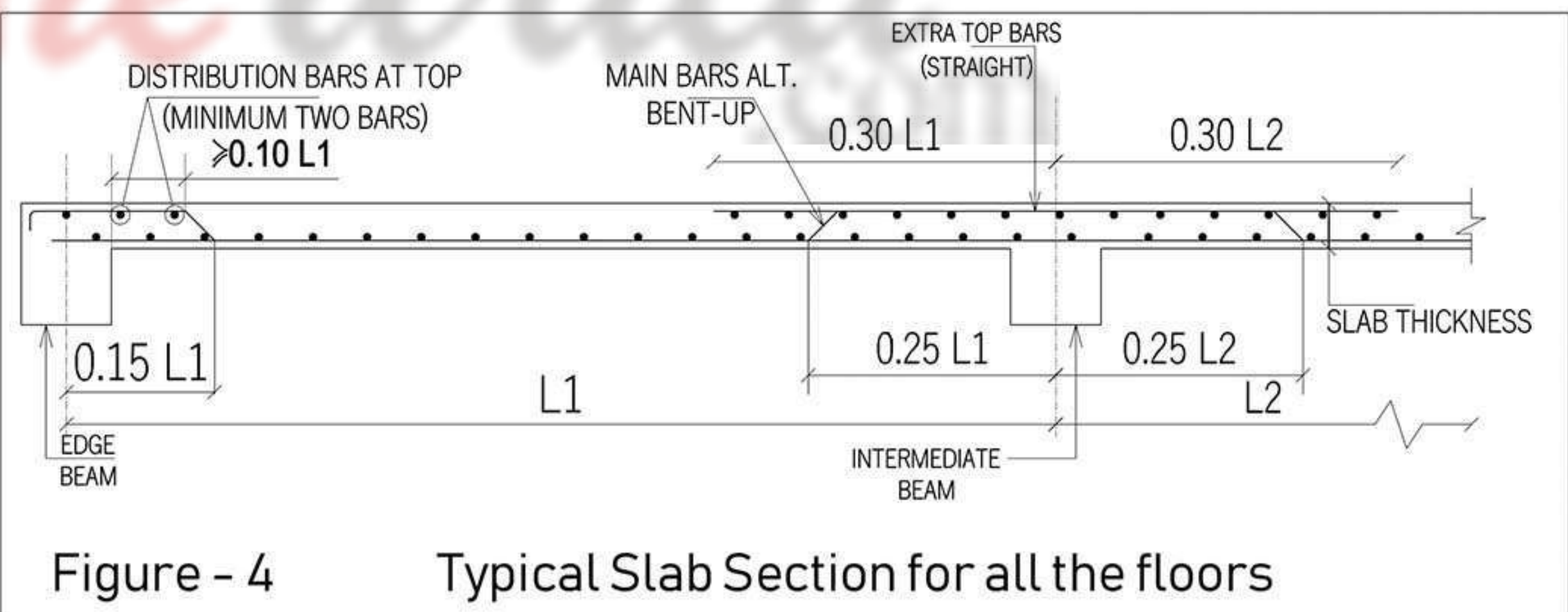
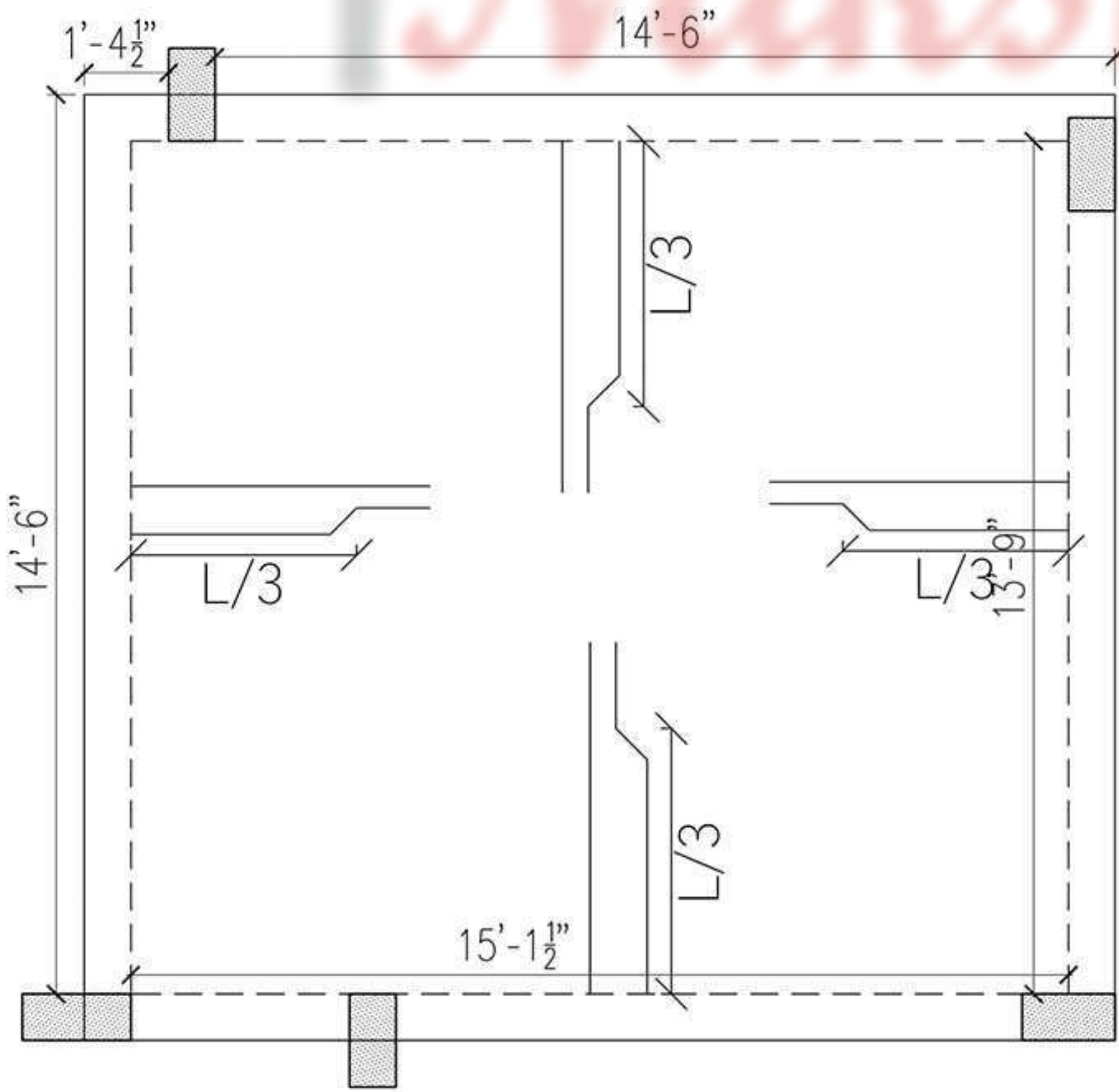
Slab Thickness = 5"
8mm Dia Bent-up bars @ 6" C/C
8mm Dia Straight bars @ 6" C/C

Good For Construction
Issue Date : 21/05/2019
Reference Table

Drw No	Drw Title
Drw - 01	FF Slab Layout
Drw - 02	C/S Details
Drw - 03	
Drw - 04	
Project No	Sample
Project Name	
Scale - NTS	Date: 21/05/2019
Drw - A.R	CHK-AKA
APP-AKA	

9 - FF Slab Details

Sheet - 12



Drw - 1 | Sheet - 12

Notes :-	
1 - CONTRACTOR / EXECUTION TEAM CHECK DIMENSIONS & VERIFY BEFORE THE EXECUTION OF WORK	
2 - FIGURES & DIMENSION TO BE FOLLOWED	
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4 - ALL REINFORCEMENT FOR RCC SHALL BE TMT BARS OF GRADE Fe 500 AS PER REQUIREMENT IS 1786	
5 - ALL RCC CONCRETE SHALL BE AS PER IS 456	
6 - CLEAR COVER SHOULD BE AS PER FOLLOWING SPECIFIED (A) Slab - 20mm, (B) Beams (Top & Bottom) - 30mm (C) Beams (Sides) - 25mm (D) Columns - 40mm (E) FOOTINGS (Sides) - 50mm	
7 - WATER USED FOR CONCRETING SHALL MEET CL 5.4 IS 456	
8 - DEVELOPMENT LENGTH SHALL BE 48D (D-DIA OF BAR IN mm)	

Slab Thickness = 5"
8mm Dia Bent-up bars @ 6" C/C
8mm Dia Straight bars @ 6" C/C

Good For Construction
Issue Date : 21/05/2019
Reference Table

Drw No	Drw Title
Drw - 01	SF Slab Layout
Drw - 02	C/S Details
Drw - 03	
Drw - 04	
Project No	Sample
Project Name	
Scale - NTS	Date: 21/05/2019
Drw - A.R	CHK-AKA
APP-AKA	

10 - SF Slab Details

Floor plan of a building measuring 50'-0" by 27'-7". The plan includes several rooms and corridors with the following dimensions:

- Top Left Room:** 16'-0" x 13'-0"
- Top Right Room:** 14'-6" x 13'-0"
- Middle Left Room:** 16'-10 1/2" x 12'-1 1/2"
- Middle Right Room:** 13'-9" x 12'-7 1/2"
- Bottom Left Room:** 20'-0" x 17'-0 1/2"
- Bottom Right Room:** 14'-9" x 10'-3 1/2"
- Central Corridor/Room:** 18'-7 1/2" x 17'-8"
- Small Rooms/Storage:**
 - 13'-9" x 4'-0"
 - 13'-9" x 4'-9"
 - 10'-10" x 3'-10"
 - 8'-9" x 4'-7"
 - 10'-1" x 3'-2"
 - 9'-7 1/2" x 3'-2"
 - 9'-3 1/2" x 3'-2"
 - 10'-3 1/2" x 4'-3"
 - 14'-9" x 2'-3"

The overall dimensions are 50'-0" wide and 27'-7" deep.

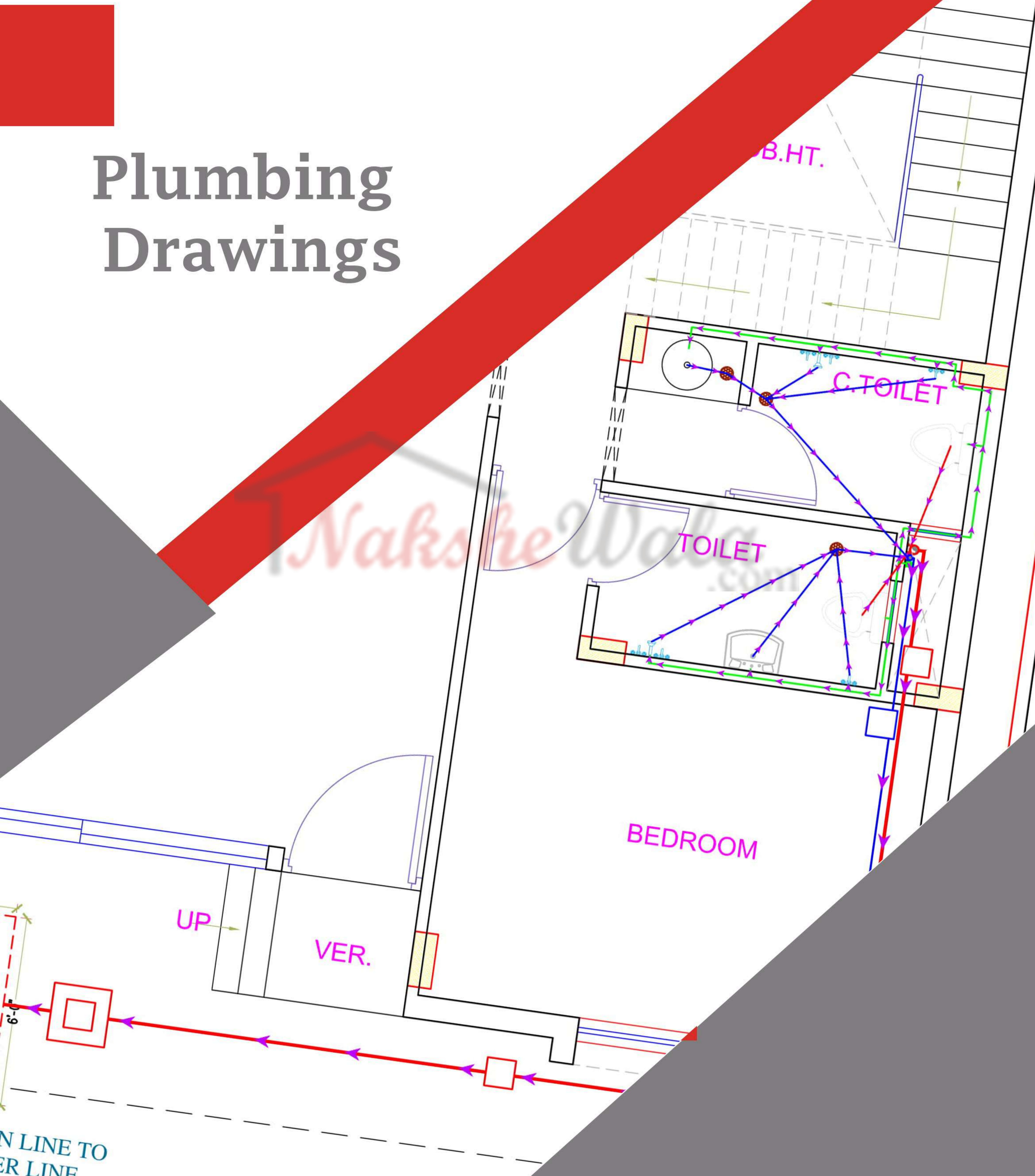
A diagram of a rectangular frame with dimensions and corner weights. The outer dimensions are 16'-7 1/2" (width) and 15'-3" (height). The inner dimensions are 15'-1 1/4" (width) and 13'-9" (height). The frame has four corner weights, each labeled 1000. The frame is shown in a perspective view, with the corner weights positioned at the corners of the frame.

- 1- CONTRACTOR / EXECUTION TEAM CHECK DIMENSIONS & VERIFY BEFORE THE EXECUTION OF WORK
- 2- FIGURES & DIMENSION TO BE FOLLOWED
- 3- ALL DIMENSION IN mm UNLESS SPECIFIED OTHERWISE
- 4- ALL REINFORCEMENT FOR RCC SHALL BE TMT BARS OF GRADE FE 500 AS PER REQUIREMENT IS-1786
- 5- ALL RCC CONCRETE SHALL BE AS PER IS-456
- 6- CLEAR COVER SHOULD BE AS PER FOLLOWING SPECIFIED
(A) Slab - 20mm, (B) Beam (Top & Bottom) - 30mm
(C)Beams (Sides) - 25mm (D)Columns - 40mm
(E)FOOTINGS (Sides) - 50mm
- 7- WATER USED FOR CONCRETING SHALL MEET CL-5.4 IS-456
- 8- DEVELOPMENT LENGTH SHALL BE 48D (D-DIA OF BAR IN mm)

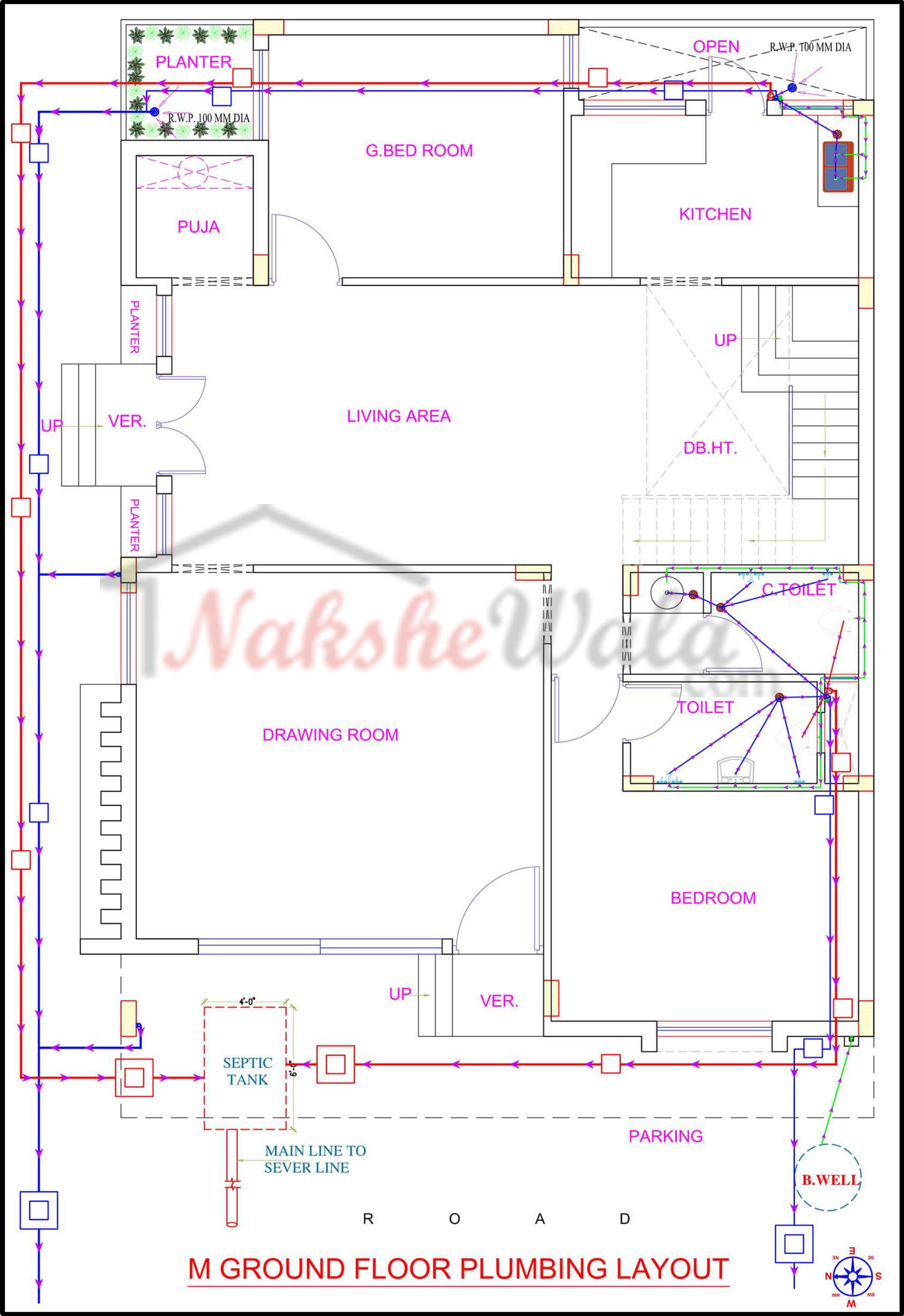
Drw No	Drw Title			
Drw - 01	Slab Beams Layout			
Drw - 02				
Drw - 03				
Drw - 04				
Project No- WKKP/10012/19 Nakshewa-IP0112	Sample			
Title	Slab Beams Details			
Scale - NTS	Date- 21/05/2019	Drw-A.R.	Chk-AKA	APP-AKA

Scale - NTS	Date:- 21/05/2019	Drm-A.R.	Chk-AKA	APP-AKA
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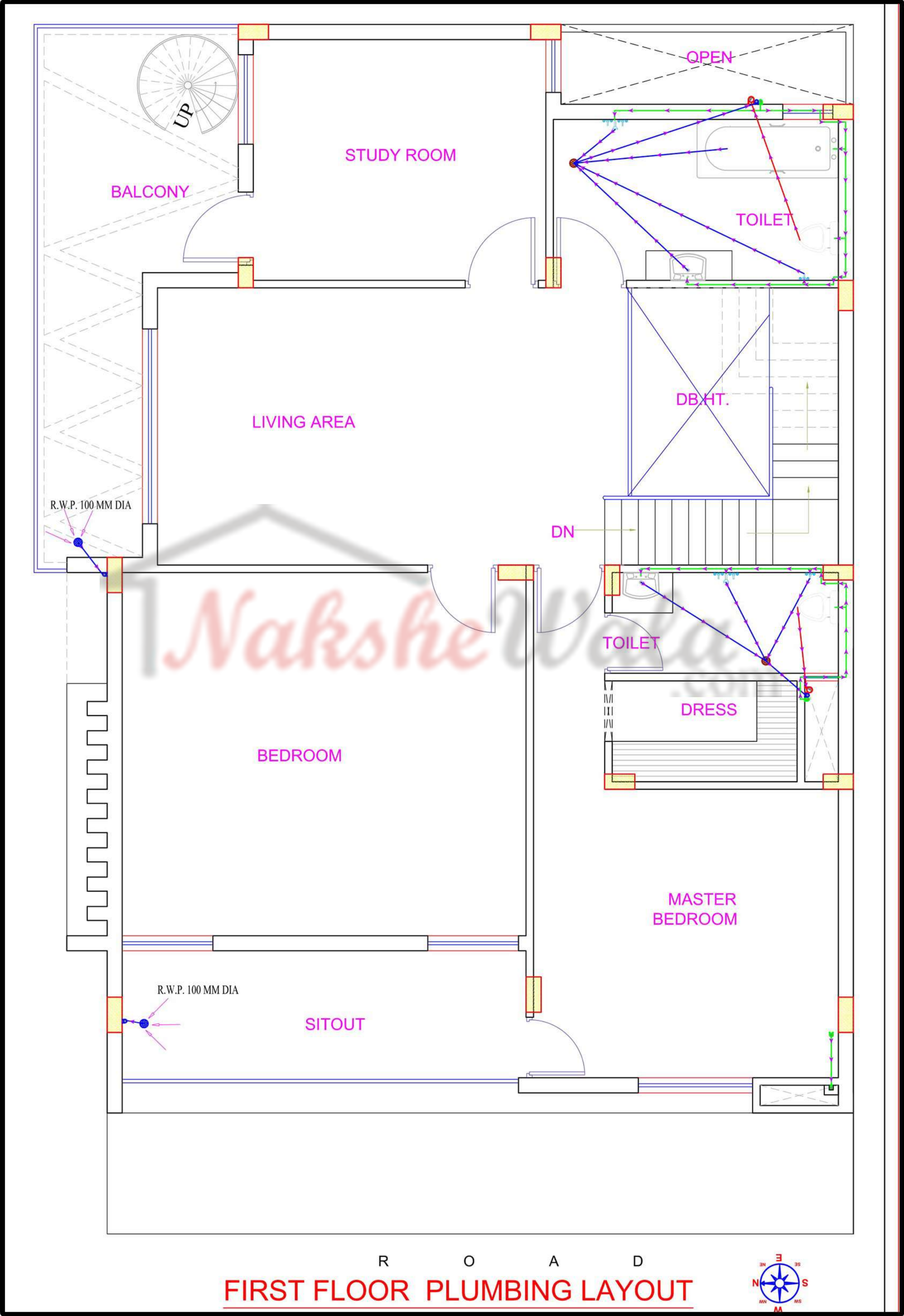
Plumbing Drawings



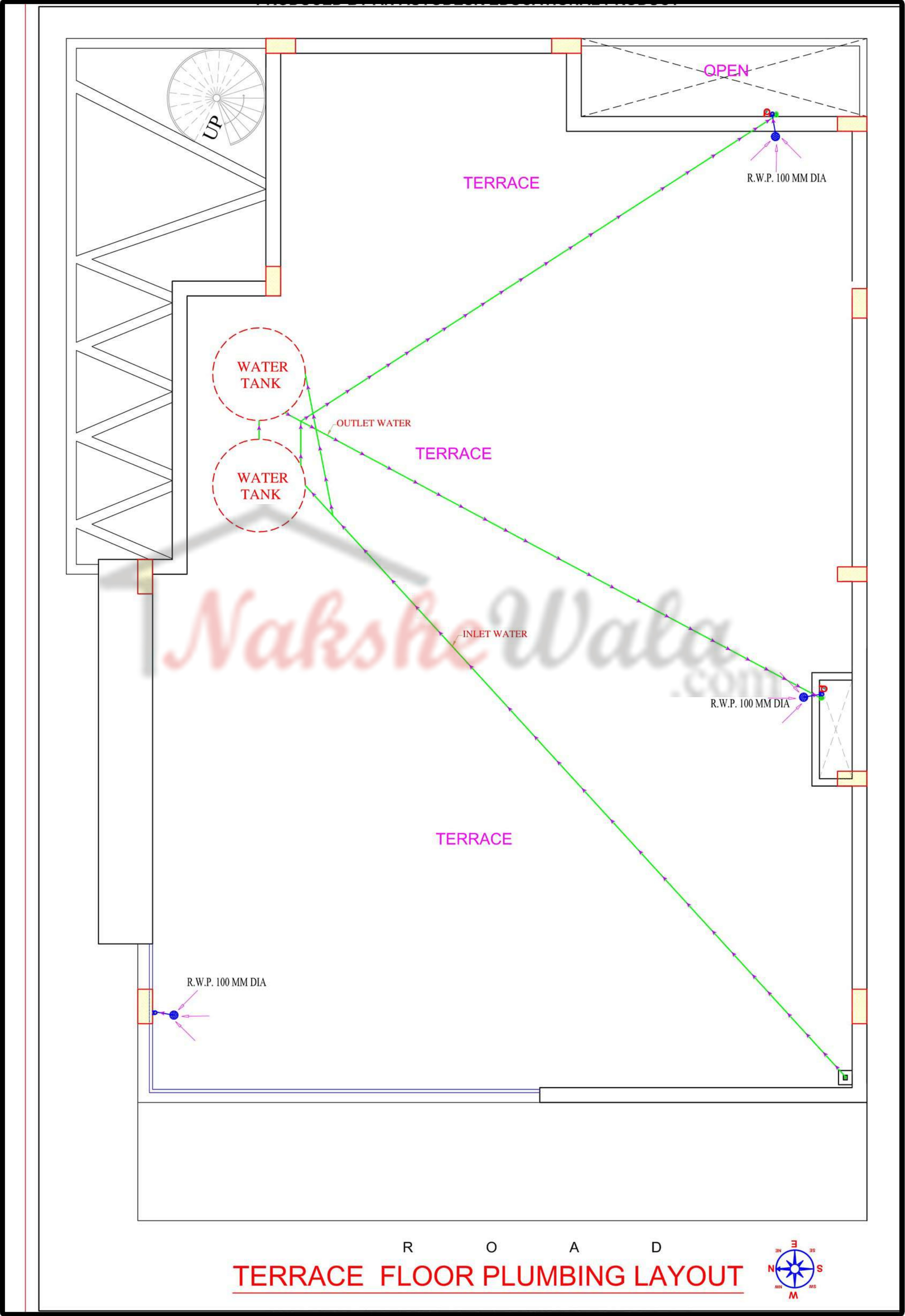
PLUMBING LAYOUT



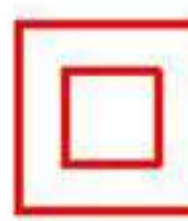
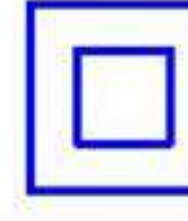
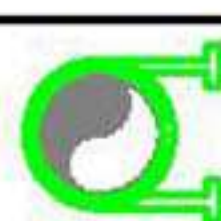
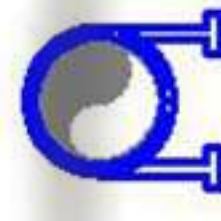
PLUMBING LAYOUT



PLUMBING LAYOUT



TERRACE FLOOR PLUMBING LAYOUT

SL.	SYMBOL	DESCRIPTION
1.	150MM Ø /100	DAIMETER/SLOPE
2.		SEWER MAN HOLE(500MMX700MM)
3.		DRAINAGE MANHOLE(500MMX700MM)
4.		DRAINAGE LINE
5.		SOIL PIPE LINE
6.		WASTE WATER PIPE LINE
7.		COLD WATER SUPPLY LINE FROM O.H.T
8.		SOIL WATER PIPE
9.		DRAIN PIPE
10.		GULLY TRAP(300X300MM)

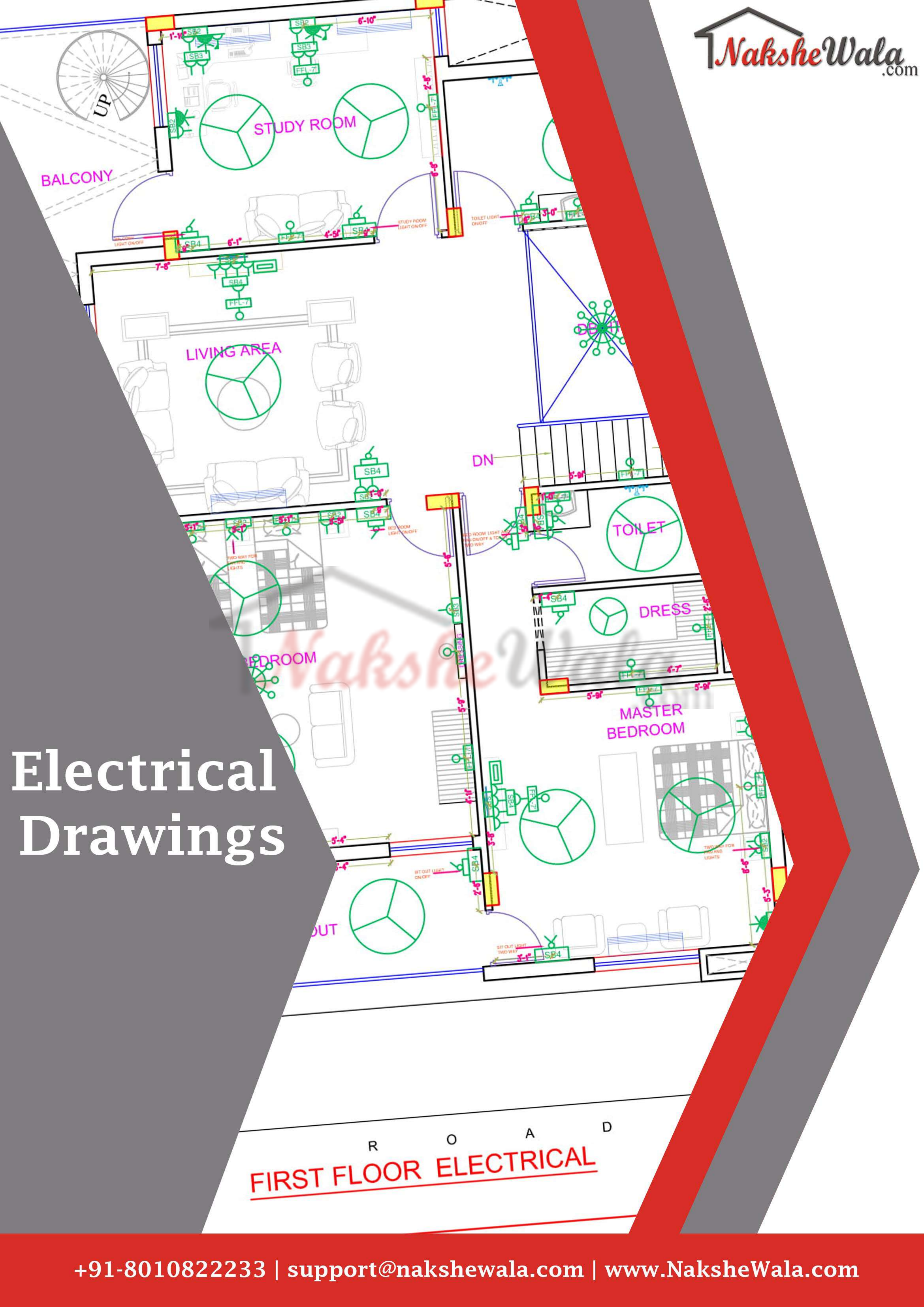
NOTE :

We have provided both the option of sewerage i.e septic tank as well as sewer from the muncipal line .

The inner dimension of SOIL pipe : 100 dia

The inner dimension of WASTE pipe : 65 dia

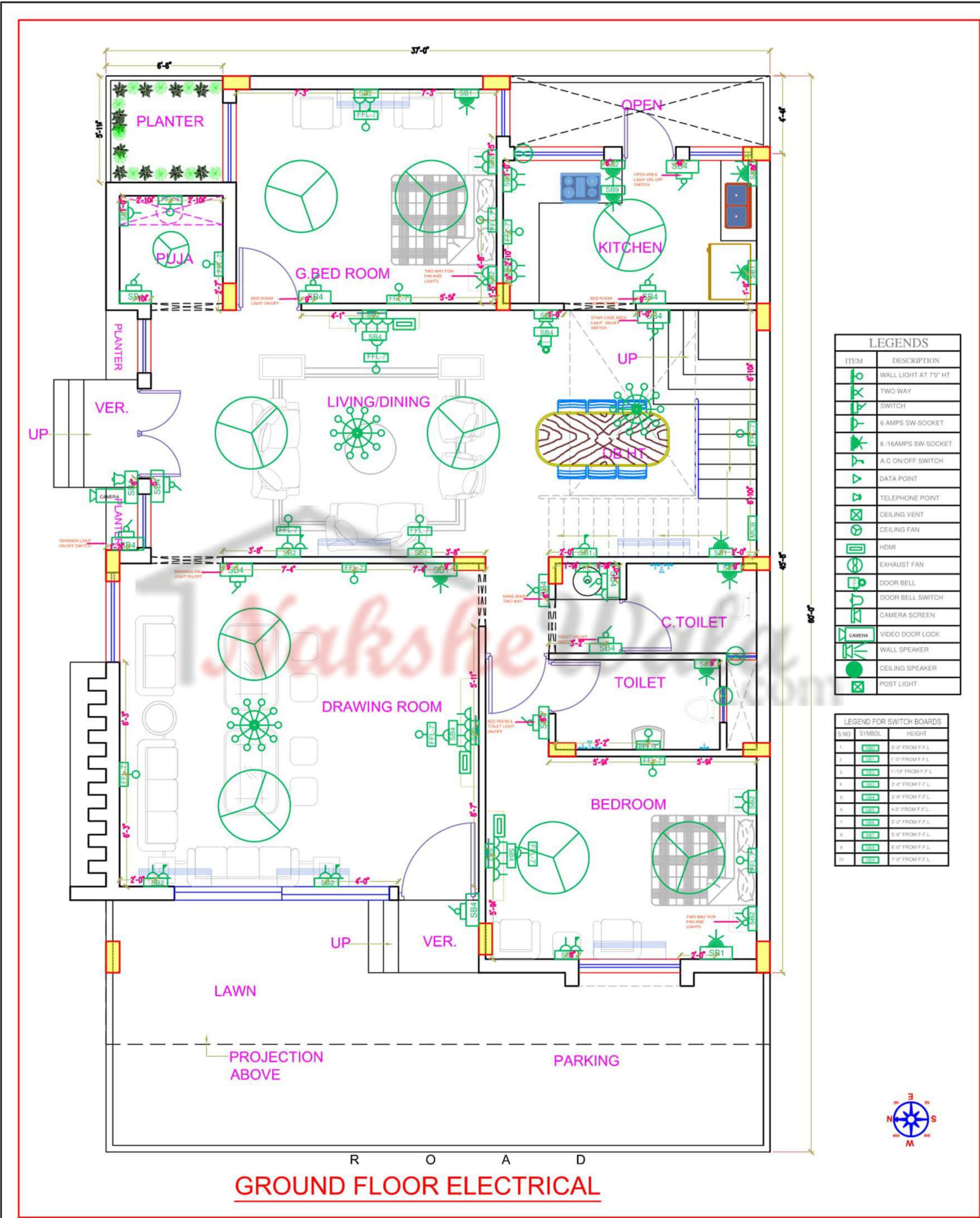
The inner dimension of DRAIN pipe : 40 dia



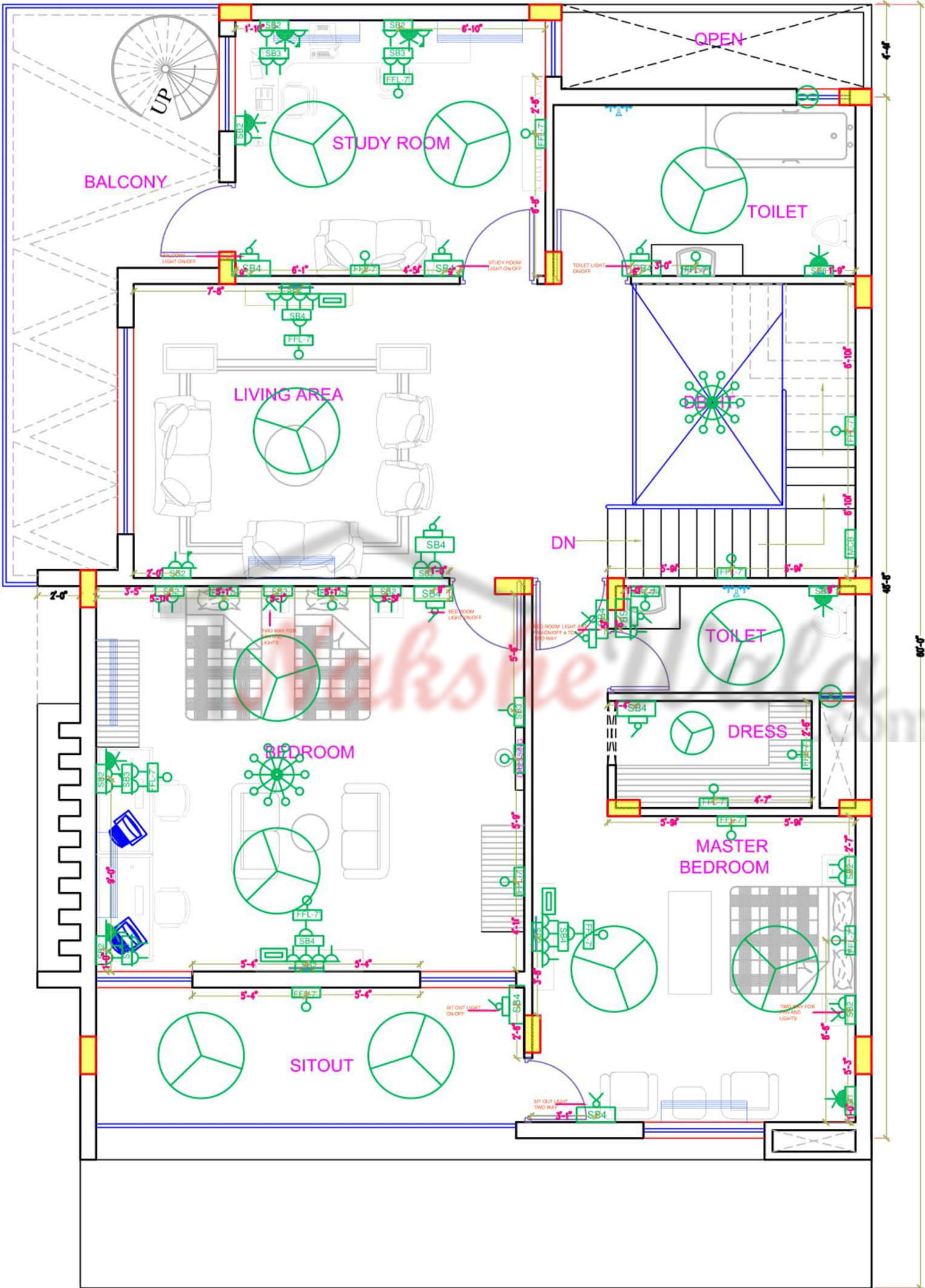
Electrical Drawings

R O A D
FIRST FLOOR ELECTRICAL

ELECTRICAL



ELECTRICAL



LEGENDS	
ITEM	DESCRIPTION
	WALL LIGHT AT 7'0" HT
	TWO WAY SWITCH
	6 AMPS SW-SOCKET
	6/16AMPS SW-SOCKET
	A.C ON/OFF SWITCH
	DATA POINT
	TELEPHONE POINT
	CEILING VENT
	CEILING FAN
	HDMI
	EXHAUST FAN
	DOOR BELL
	DOOR BELL SWITCH
	CAMERA SCREEN
	VIDEO DOOR LOCK
	WALL SPEAKER
	CEILING SPEAKER
	POST LIGHT

LEGEND FOR SWITCH BOARDS		
S.NO.	SYMBOL	HEIGHT
1.		8'0" FROM F.F.L.
2.		1'0" FROM F.F.L.
3.		1'10" FROM F.F.L.
4.		3'0" FROM F.F.L.
5.		3'0" FROM F.F.L.
6.		4'0" FROM F.F.L.
7.		5'0" FROM F.F.L.
8.		5'6" FROM F.F.L.
9.		6'0" FROM F.F.L.
10.		7'0" FROM F.F.L.

R O A D
FIRST FLOOR ELECTRICAL

