

FIRST FLOOR PLAN

SCHEDULE OF OPENINGS				
CODE	DESCRIPTION	SIZE	CILL. HEIGHT	INTEL HEIGHT
MD	MAIN DOOR	1800x2550		2550
FD	FIXED GLASS	1800x1950	900	2550
D1	DOOR	1200x2400		2400
D2	DOOR	1000x2100		2100
D3	DOOR	750x2100		2100
W1	WINDOW	1800x1500	900	2400
W2	WINDOW	1500x1500	900	2400
W3	WINDOW	1200x1500	900	2400
SW	STAIRCASE WINDOW	1500x1500	900	2400
V	VENTILATOR	1800x400		ROOF BEAM BOTTOM
V1	VENTILATOR	1500x400		ROOF BEAM BOTTOM

- NOTE:
- DO NOT SCALE THE DRAWING FOLLOW THE WRITTEN DIMENSIONS ONLY.
 - ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED.
 - G.F+ 2 FLOORS STRUCTURE.
G.F TO S.F : 3600 mm
S.F TO T.F : 3600 mm
 - ANY CHANGES SHOULD BE BROUGHT TO THE NOTICE OF THE ARCHITECT.
 - ALL WALLS ARE 200 mm THK BLOCK WALL AND 100 mm THK BLOCK FOR PARTITION WALLS.
 - SCALE - 1:100

AREA STATEMENT

BUILT-UP AREA : 418.40 SQM

CLIENT

 **RAJIV GANDHI HOUSING CORPORATION LIMITED**

DRAWING NAME

FIRST FLOOR PLAN

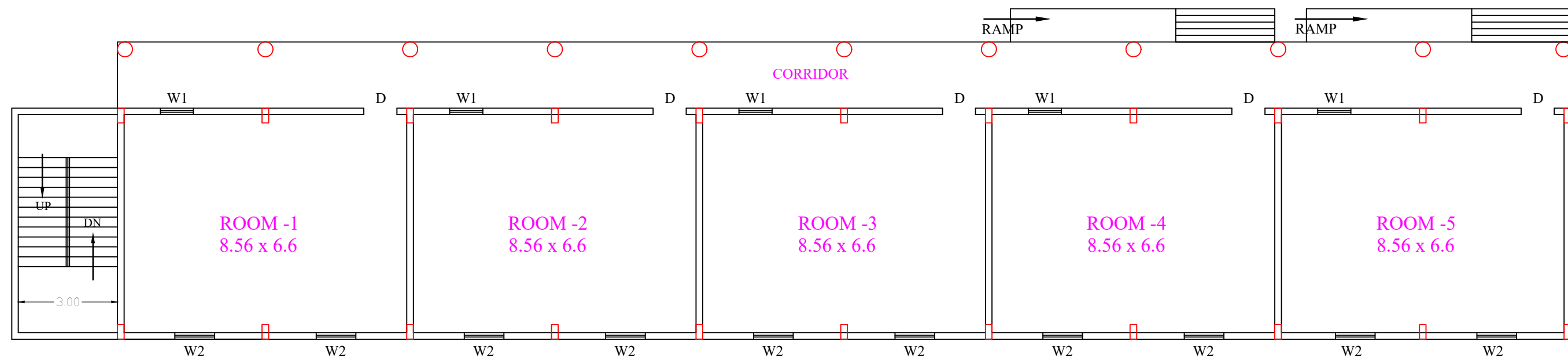
PROJECT TITLE

CONSTRUCTION OF MODEL SCHOOL AT GOVERNMENT UPGRADED URDU HIGH SCHOOL, UKKALI, BASAVANA BAGEWADI, VIJAYAPURA DISTRICT.

CONSULTANTS:


Hydr & mancy Pvt.Ltd.
612, Moksha Marg,
Siddhartha Layout, Mysuru - 570 011
+91 7766040030, 7411155195
hydr@mancyindia@gmail.com
www.hydr@mancy.in











SECOND FLOOR PLAN




SCHEDULE OF OPENINGS					
CODE	DESCRIPTION	SIZE	CILL	HEIGHT	INT'L HEIGHT
MD	MAIN DOOR	1800x2550			2550
FD	FIXED GLASS	1800x1950	900		2550
D1	DOOR	1200x2400			2400
D2	DOOR	1000x2100			2100
D3	DOOR	750x2100			2100
W1	WINDOW	1800x1500	900		2400
W2	WINDOW	1500x1500	900		2400
W3	WINDOW	1200x1500	900		2400
SW	STAIRCASE WINDOW	1500x1500	900		2400
V	VENTILATOR	1800x400		ROOF BEAM	BOTTOM
V1	VENTILATOR	1500X400		ROOF BEAM	BOTTOM




NOTE:




1. DO NOT SCALE THE DRAWING FOLLOW THE WRITTEN DIMENSIONS ONLY.
2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED.
3. G.F+ 2 FLOORS STRUCTURE.
G.F TO F.F : 3600 mm
F.F TO S.F : 3600 mm
S.F TO T.F : 3600 mm
4. ANY CHANGES SHOULD BE BROUGHT TO THE NOTICE OF THE ARCHTECT.
5. ALL WALLS ARE 200 mm THK BLOCK WALL AND 100 mm THK BLOCK FOR PARTITION WALLS.
6. SCALE – 1:100




AREA STATEMENT		DRAWING NAME		PROJECT TITLE		
BUILT-UP AREA : 418.40 SQM		SECOND FLOOR PLAN		CONSTRUCTION OF MODEL SCHOOL AT GOVERNMENT UPGRADED URDU HIGH SCHOOL, UKKALI, BASAVANA BAGEWADI, VIJAYAPURA DISTRICT.		
CLIENT					CONSULTANTS:	
 RGHCL	RAJIV GANDHI HOUSING CORPORATION LIMITED				 Hydr&mancy Consultancy Pvt.Ltd. # 612, Moksha Marg Siddhartha Layout, Mysuru - 570 011 +91 7760040030, 7411155195 hydr&mancyindia@gmail.com	
		SECTION OFFICER	ASSISTANT EXECUTIVE ENGINEER	EXECUTIVE ENGINEER		




AREA STATEMENT		DRAWING NAME		PROJECT TITLE		
BUILT-UP AREA : 418.40 SQM		SECOND FLOOR PLAN		CONSTRUCTION OF MODEL SCHOOL AT GOVERNMENT UPGRADED URDU HIGH SCHOOL, UKKALI, BASAVANA BAGEWADI, VIJAYAPURA DISTRICT.		
CLIENT					CONSULTANTS:	
 RGHCL	RAJIV GANDHI HOUSING CORPORATION LIMITED				 Hydr&mancy Consultancy Pvt.Ltd. # 612, Moksha Marg Siddhartha Layout, Mysuru - 570 011 +91 7760040030, 7411155195 hydr&mancyindia@gmail.com	
		SECTION OFFICER	ASSISTANT EXECUTIVE ENGINEER	EXECUTIVE ENGINEER		

AREA STATEMENT		DRAWING NAME		PROJECT TITLE		
BUILT-UP AREA : 418.40 SQM		SECOND FLOOR PLAN		CONSTRUCTION OF MODEL SCHOOL AT GOVERNMENT UPGRADED URDU HIGH SCHOOL, UKKALI, BASAVANA BAGEWADI, VIJAYAPURA DISTRICT.		
CLIENT					CONSULTANTS:	
 RGHCL	RAJIV GANDHI HOUSING CORPORATION LIMITED				 Hydr&mancy Consultancy Pvt.Ltd. # 612, Moksha Marg Siddhartha Layout, Mysuru - 570 011 +91 7760040030, 7411155195 hydr&mancyindia@gmail.com	
		SECTION OFFICER	ASSISTANT EXECUTIVE ENGINEER	EXECUTIVE ENGINEER		

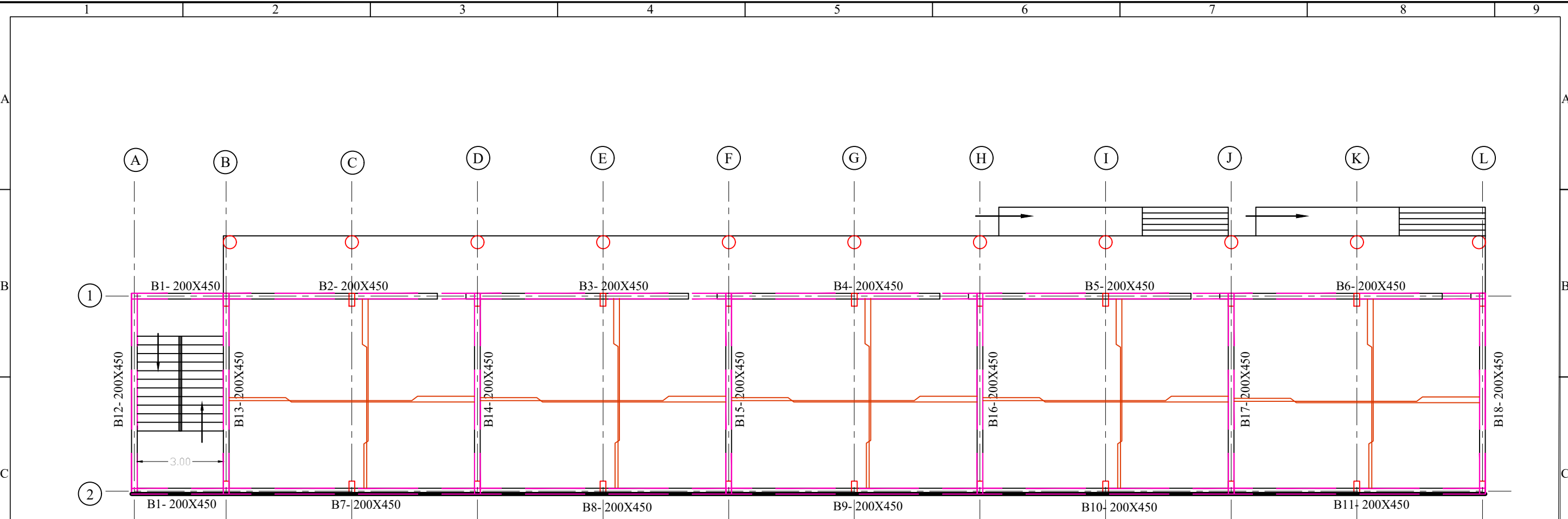
AREA STATEMENT		DRAWING NAME		PROJECT TITLE		
BUILT-UP AREA : 418.40 SQM		SECOND FLOOR PLAN		CONSTRUCTION OF MODEL SCHOOL AT GOVERNMENT UPGRADED URDU HIGH SCHOOL, UKKALI, BASAVANA BAGEWADI, VIJAYAPURA DISTRICT.		
CLIENT					CONSULTANTS:	
 RGHCL	RAJIV GANDHI HOUSING CORPORATION LIMITED				 Hydr&mancy Consultancy Pvt.Ltd. # 612, Moksha Marg Siddhartha Layout, Mysuru - 570 011 +91 7760040030, 7411155195 hydr&mancyindia@gmail.com	
		SECTION OFFICER	ASSISTANT EXECUTIVE ENGINEER	EXECUTIVE ENGINEER		

AREA STATEMENT		DRAWING NAME		PROJECT TITLE		
BUILT-UP AREA : 418.40 SQM		SECOND FLOOR PLAN		CONSTRUCTION OF MODEL SCHOOL AT GOVERNMENT UPGRADED URDU HIGH SCHOOL, UKKALI, BASAVANA BAGEWADI, VIJAYAPURA DISTRICT.		
CLIENT					CONSULTANTS:	
 RGHCL	RAJIV GANDHI HOUSING CORPORATION LIMITED				 Hydr&mancy Consultancy Pvt.Ltd. # 612, Moksha Marg Siddhartha Layout, Mysuru - 570 011 +91 7760040030, 7411155195 hydr&mancyindia@gmail.com	
		SECTION OFFICER	ASSISTANT EXECUTIVE ENGINEER	EXECUTIVE ENGINEER		

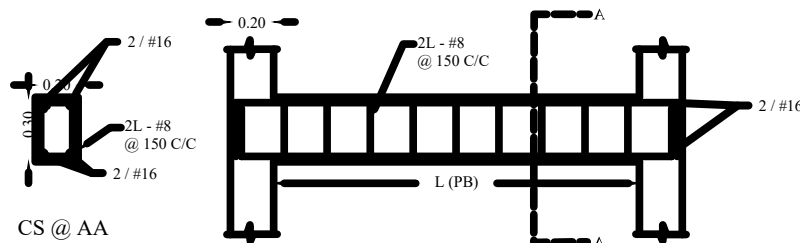
AREA STATEMENT		DRAWING NAME		PROJECT TITLE		
BUILT-UP AREA : 418.40 SQM		SECOND FLOOR PLAN		CONSTRUCTION OF MODEL SCHOOL AT GOVERNMENT UPGRADED URDU HIGH SCHOOL, UKKALI, BASAVANA BAGEWADI, VIJAYAPURA DISTRICT.		
CLIENT					CONSULTANTS:	
 RGHCL	RAJIV GANDHI HOUSING CORPORATION LIMITED				 Hydr&mancy Consultancy Pvt.Ltd. # 612, Moksha Marg Siddhartha Layout, Mysuru - 570 011 +91 7760040030, 7411155195 hydr&mancyindia@gmail.com	
		SECTION OFFICER	ASSISTANT EXECUTIVE ENGINEER	EXECUTIVE ENGINEER		

AREA STATEMENT		DRAWING NAME		PROJECT TITLE		
BUILT-UP AREA : 418.40 SQM		SECOND FLOOR PLAN		CONSTRUCTION OF MODEL SCHOOL AT GOVERNMENT UPGRADED URDU HIGH SCHOOL, UKKALI, BASAVANA BAGEWADI, VIJAYAPURA DISTRICT.		
CLIENT					CONSULTANTS:	
 RGHCL	RAJIV GANDHI HOUSING CORPORATION LIMITED				 Hydr&mancy Consultancy Pvt.Ltd. # 612, Moksha Marg Siddhartha Layout, Mysuru - 570 011 +91 7760040030, 7411155195 hydr&mancyindia@gmail.com	
		SECTION OFFICER	ASSISTANT EXECUTIVE ENGINEER	EXECUTIVE ENGINEER		





BEAM & SLAB LAYOUT PLAN
OF FIRST AND SECOND FLOOR



SCHEDULE OF OPENINGS			
CODE	DESCRIPTION	SIZE	CILL HEIGHT/LINTEL HEIGHT
MD	MAIN DOOR	1800x2550	2550
FD	FIXED GLASS	1800x1950	2550
D1	DOOR	1200x2400	2400
D2	DOOR	1000x2100	2100
D3	DOOR	750x2100	2100
W1	WINDOW	1800x1500	2400
W2	WINDOW	1500x1500	2400
W3	WINDOW	1200x1500	2400
SW	STAIRCASE WINDOW	1500x1500	2400
V	VENTILATOR	1800x400	2400
V1	VENTILATOR	1500x400	2400

NOTE :

1. READ THIS DRAWING ALONG WITH RELEVANT ARCH. DRAWINGS.
2. ALL DIMENSIONS ARE IN METERS AND MILLIMETERS.
3. GRADE OF CONCRETE M25.
4. GRADE OF STEEL FE 550.
5. COVER TO MAIN REINFORCEMENTS: BEAMS - 25MM, SLABS-20MM.
6. LAP LENGTH 50D.
7. DO NOT SCALE DRAWINGS. FOLLOW ONLY WRITTEN DIMENSIONS.

NOTE :

1. ALL SLABS ARE 150MM THICK, UNLESS MENTIONED OTHERWISE.
2. BEAM HEIGHT IS INCLUSIVE OF SLAB THICKNESS.



CLIENT
RAJIV GANDHI HOUSING
CORPORATION LIMITED

SECTION OFFICER

DRAWING NAME

SLAB & BEAM LAYOUT PLAN
(GROUND & FIRST FLOOR)

ASSISTANT EXECUTIVE ENGINEER

PROJECT TITLE

CONSTRUCTION OF MODEL SCHOOL AT GOVERNMENT UPGRADED URDU HIGH
SCHOOL, UKKALI, BASAVANA BAGEWADI, VIJAYAPURA DISTRICT.

EXECUTIVE ENGINEER

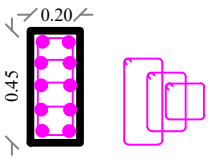
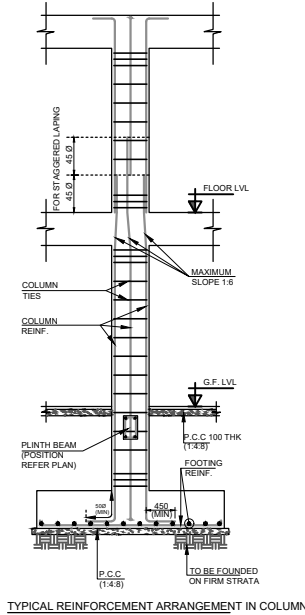
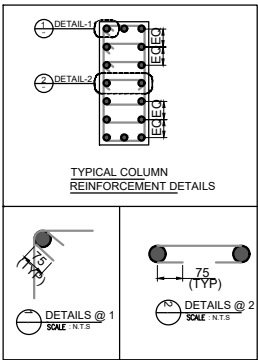
CONSULTANTS:



Hydromancy Consultancy Pvt. Ltd.
612, Moksha Marg
Siddhartha Layout, Mysuru - 570 011
+91 7766040030, 7411155195
hydromancyindia@gmail.com
www.hydromancy.in



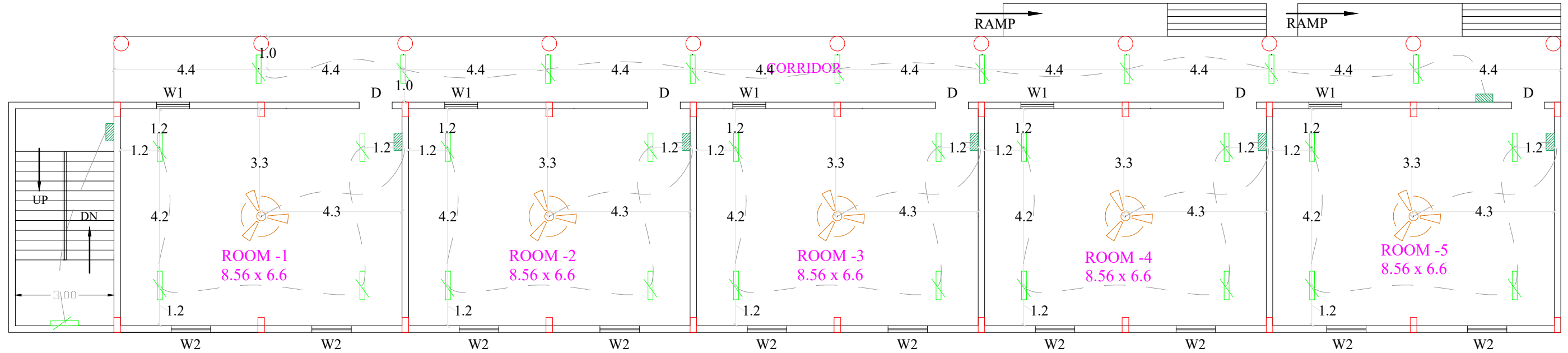
COLUMN DETAILS OF FIRST
AND SECOND FLOOR



- NOTE :
- DO NOT SCALE THE DRAWING FOLLOW THE WRITTEN DIMENSION ONLY
 - ALL DIMENSION ARE IN MM UNO
 - ANY CHANGES SHOULD BE BROUGHT TO THE NOTICE OF THE CONCERNED ENGINEER
 - ALL LEVELS / PROFILES/ DIMENSION / LOCATION ARE TO BE CHECKED WITH ARCHITECTURE DWG
 - GRADE OF CONCRETE FOR :
FOOTING : M25
COLUMN : M25
PEDESTAL : M25

- COVER :
COLUMN : 40MM
FOOTINGS : 50MM
PEDESTAL : 25MM
- GRADE OF STEEL IS FE500
- SBC 18 T/SQM.(ASSUMED)
- LAPS TO BE STAGGERED
- ANCHORAGES TO BE PROVIDED AS PER USUAL PRACTICE
- FOOTING ARE DESIGNED FOR G+3 FLOORS ONLY (4 SLAB).
- ADD 100MM ON EITHER SIDE OF FOOTING FOR EXCAVATION

DRAWING NAME		PROJECT TITLE	
COLUMN DETAILS		CONSTRUCTION OF MODEL SCHOOL AT GOVERNMENT UPGRADED URDU HIGH SCHOOL, UKKALI, BASAVANA BAGEWADI, VIJAYAPURA DISTRICT	
CLIENT		CONSULTANTS:	
RAJIV GANDHI HOUSING CORPORATION LIMITED		HydroMancy HydroMancy Consultancy Pvt. Ltd. # 612, Moksha Marg Siddhartha Layout, Mysuru - 570 011 +91 766040030, 7411155195 hydromancyindia@gmail.com www.hydromancy.in	
SECTION OFFICER	ASSISTANT EXECUTIVE ENGINEER	EXECUTIVE ENGINEER	



FIRST FLOOR PLAN

LEGEND		LEGEND	
Symbol	Description	Symbol	Description
	Ceiling Fan		Telephone
	Wall Light		LAN
	Ceiling Light		Exhaust Fan
	Switch Board		Gyser
	Single socket Sump		Bell
	Dual socket Sump		RO
	Triple Socket Sump		CCTV
	Switch		Floor Light
	Two Way Switch		CCTV Control Panel
	Switch with pilot light		Meter Board
	Master Switch		Chandelier
	Dimmer Switch		Hanging light
	Distribution Board		TUBE LIGHT
	Television Point		Two Way Switch
	AC IDU		5 amp socket
	AC ODU		15 amp socket

SCHEDULE OF OPENINGS			
CODE	DESCRIPTION	SIZE	CILL HEIGHT/LINTEL HEIGHT
MD	MAIN DOOR	1800x2550	2550
FD	FIXED GLASS	1800x1950	2550
D1	DOOR	1200x2400	2400
D2	DOOR	1000x2100	2100
D3	DOOR	750x2100	2100
W1	WINDOW	1800x1500	900
W2	WINDOW	1500x1500	900
W3	WINDOW	1200x1500	900
SW	STAIRCASE WINDOW	1500x1500	900
V	VENTILATOR	1800x400	ROOF BEAM BOTTOM
V1	VENTILATOR	1500x400	ROOF BEAM BOTTOM

- NOTE:
- DO NOT SCALE THE DRAWING FOLLOW THE WRITTEN DIMENSIONS ONLY.
 - ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED.
 - F.F+ 1 FLOORS STRUCTURE.
F.F TO S.F : 3600 mm
S.F TO T.F : 3600 mm
 - ANY CHANGES SHOULD BE BROUGHT TO THE NOTICE OF THE ARCHITECT.
 - ALL EXTERNAL WALLS ARE 200 mm thk BLOCK WALL AND 100 mm thk BLOCK FOR PARTITION WALLS.
 - SCALE - 1:100

AREA STATEMENT

BUILT-UP AREA : 418.40 SQM

CLIENT

RGHCL
RAJIV GANDHI HOUSING CORPORATION LIMITED

SECTION OFFICER

DRAWING NAME

FIRST FLOOR- ELECTRICAL DRAWING

ASSISTANT EXECUTIVE ENGINEER

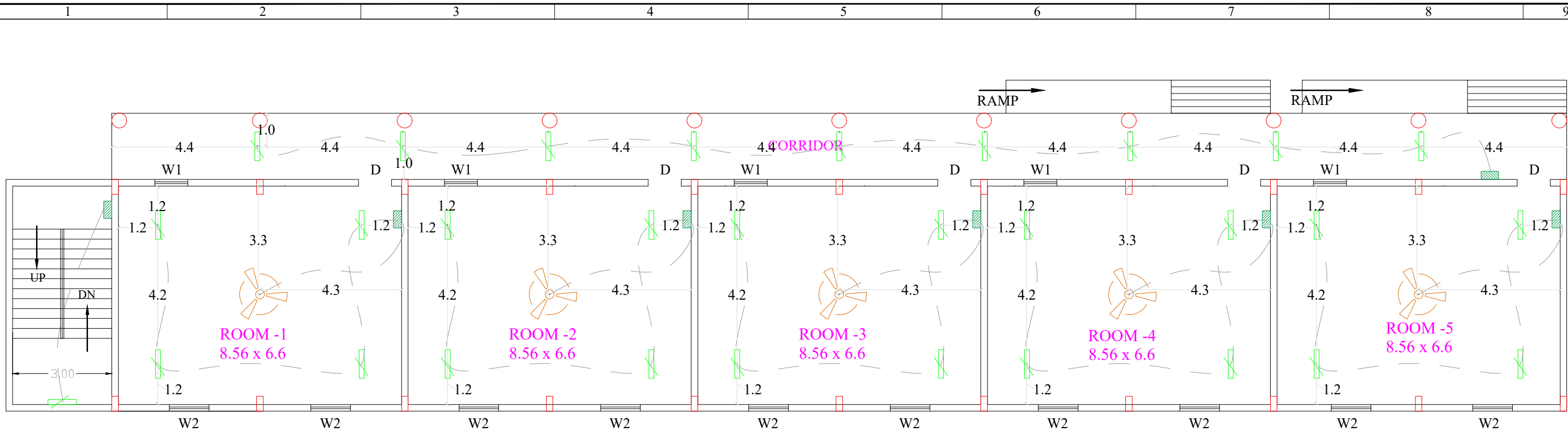
PROJECT TITLE

CONSTRUCTION OF MODEL SCHOOL AT GOVERNMENT UPGRADED URDU HIGH SCHOOL, UKKALI, BASAVANA BAGWADI, VIJAYAPURA DISTRICT.

CONSULTANTS:

Hydromancy
Hydromancy Consultancy Pvt. Ltd.
612, Moka Marga
Siddhartha Layout, Mysuru - 570 011
+91 7760040030, 7411155195
hydromancyindia@gmail.com
www.hydromancy.in





SECOND FLOOR PLAN

LEGEND	
Symbol	Description
	Ceiling Fan
	Wall Light
	Ceiling Light
	Switch Board
	Single socket Sump
	Dual socket Sump
	Triple Socket Sump
	Switch
	Two Way Switch
	Switch with pilot light
	Master Switch
	Dimmer Switch
	Distribution Board
	Television Point
	AC IDU
	AC ODU

LEGEND	
Symbol	Description
	Telephone
	LAN
	Exhaust Fan
	Gyser
	Bell
	RO
	CCTV
	Floor Light
	CCTV Control Panel
	Meter Board
	Chandelier
	Hanging light
	TUBE LIGHT
	Two Way Switch
	5 amp socket
	15 amp socket

SCHEDULE OF OPENINGS				
CODE	DESCRIPTION	SIZE	CILL HEIGHT	INTEL HEIGHT
MD	MAIN DOOR	1800x2550		2550
FD	FIXED GLASS	1800x1950	900	2550
D1	DOOR	1200x2400		2400
D2	DOOR	1000x2100		2100
D3	DOOR	750x2100		2100
W1	WINDOW	1800x1500	900	2400
W2	WINDOW	1500x1500	900	2400
W3	WINDOW	1200x1500	900	2400
SW	STAIRCASE WINDOW	1500x1500	900	2400
V	VENTILATOR	1800x400		ROOF BEAM BOTTOM
V1	VENTILATOR	1500x400		ROOF BEAM BOTTOM

- NOTE:
- DO NOT SCALE THE DRAWING FOLLOW THE WRITTEN DIMENSIONS ONLY.
 - ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED.
 - F.F+ 1 FLOORS STRUCTURE.
F.F TO S.F : 3600 mm
S.F TO T.F : 3600 mm
 - ANY CHANGES SHOULD BE BROUGHT TO THE NOTICE OF THE ARCHITECT.
 - ALL EXTERNAL WALLS ARE 200 mm thk BLOCK WALL AND 100 mm thk BLOCK FOR PARTITION WALLS.
 - SCALE - 1:100

AREA STATEMENT

BUILT-UP AREA : 418.40 SQM

CLIENT



RAJIV GANDHI HOUSING CORPORATION LIMITED

DRAWING NAME

SECOND FLOOR- ELECTRICAL DRAWING

PROJECT TITLE

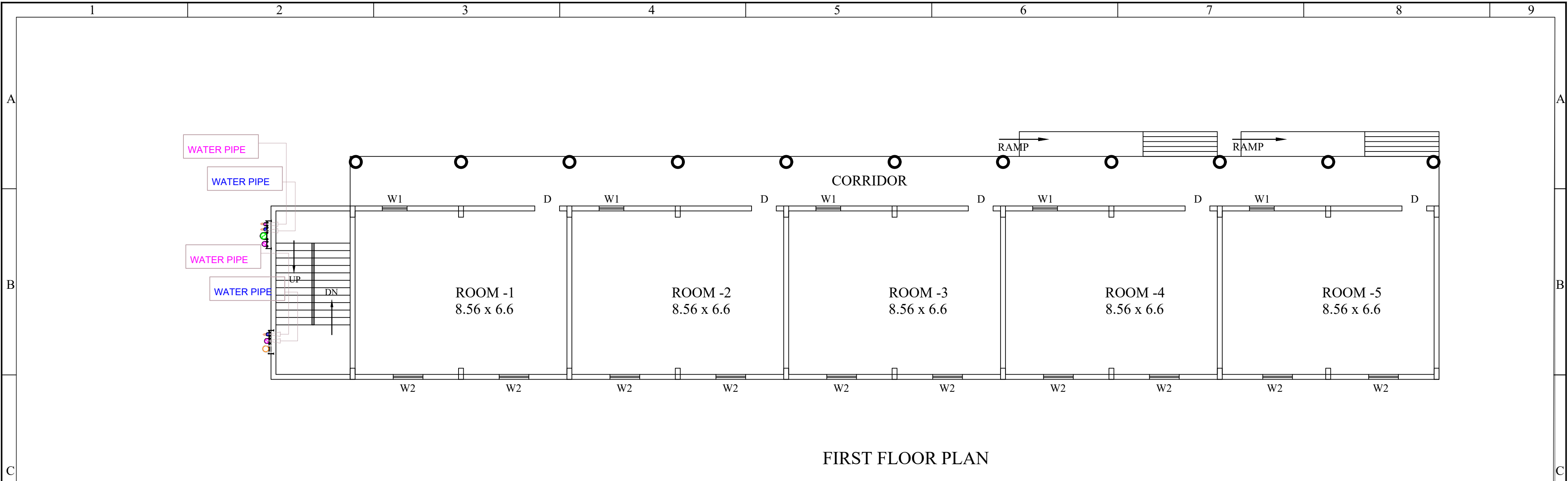
CONSTRUCTION OF MODEL SCHOOL AT GOVERNMENT UPGRADED URDU HIGH SCHOOL, UKKALI, BASAVANA BAGEWADI, VIJAYAPURA DISTRICT.

CONSULTANTS:

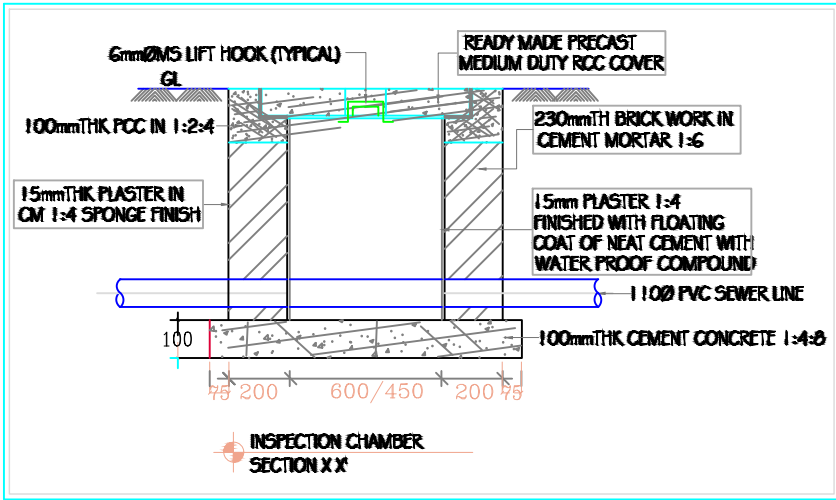
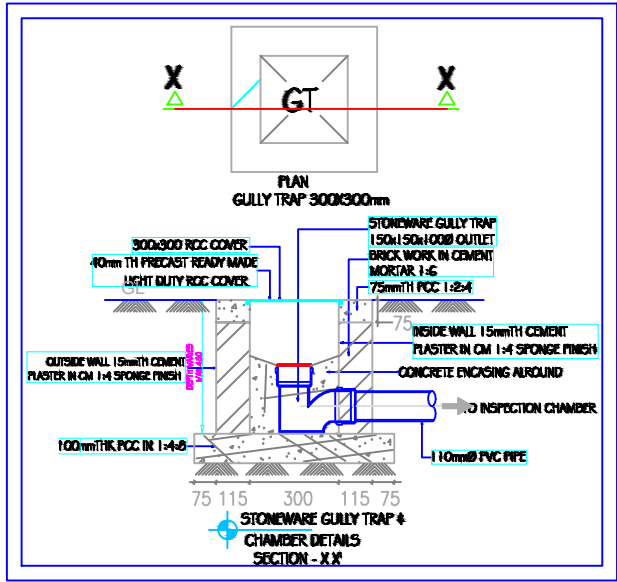


Hydromancy Consultancy Pvt. Ltd.
612, Moksha Marg,
Siddhartha Layout, Mysuru - 570 011
+91 7760040030, 7411155195
hydromancyindia@gmail.com
www.hydromancy.in





FIRST FLOOR PLAN



SL NO	SCHEDULE OF FIXTURE / FITTINGS	MOUNTING HTS FROM F.F.L OF TOILET
01	WATER CLOSET	400 mm
02	HEALTH FAUCET	450mm
03	WASH BASIN	800 mm
04	SOAP DISH	900 mm
05	PAPER HOLDER	400 mm
06	TOWEL RING	1200 mm
07	SHOWER ARM WITH ROSE	2050 mm
08	WASHING MACHINE TAP POINT	750 mm
09	TOWEL RAIL	1800 mm
10	SPOUT FOR DIVERTOR	800 mm
11	AQUAGUARD POINT	1650 mm
12	HEALTH FAUCET FOR WC	450 mm
13	BOTTLE TRAP FOR WASH BASIN	450 mm
14	KITCHEN SINK	800/900mm

NOTES:
CONTROL VALVE TO BE PROVIDED AT ALL ENTRY POINTS OF WATER SUPPLY LINE.
BWC OUTLET - 1 1/2" TYPE 'B'
FT OUTLET - 75Ø TYPE 'B'
WB OUTLET - 40Ø 6Kg/5kg/cm PRESSURE PIPE
KS OUTLET - 50Ø 6Kg/5kg/cm PRESSURE PIPE
WATER SUPPLY LINE TO BE TESTED FOR 7.5Kg/5kg/cm PRESSURE BEFORE FILLING THE CHASES; AFTER CHECKING FOR WATER TIGHTNESS, CHASES FILL TO BE DONE.
DRAINAGE LINES TO TEST FOR 1M WATER HEAD TYPE 'B' FOR SOIL & WASTE LINE.
TYPE 'A' FOR RAIN WATER PIPES.
MS ANGLE SUPPORTS TO BE PROVIDED AT EVERY 1.5M OC IN SHAFTS & ON TERRACE.
ALL SUSPENDED FLOOR 'P' TRAPS TO BE SUPPORTED ON BRACKETS.

- CONCEALED WATER SUPPLY LINES IN WALLS SHALL BE LAID AT 450mm ABOVE FFL.
- CONCEALED HOT WATER SUPPLY LINES SHALL BE LAID AT 500mm
- HOT WATER LINE TO BE CONNECTED TO LEFTHAND SIDE OF SHOWER.
- ALL INTERNAL PIPE DIA ARE 20mm CPVC-SDR11
- SHOWER MIXER TO SHOWER ROSE 20Ø
- GEYSER LOCATION ABOVE FALSE CEILING SHALL BE AS PER SITE CONDITION ELEC-TRICAL POINT FOR THE SAME NEEDS TO BE CO-ORDINATED
- MINIMUM AREA REQUIRED FOR SHOWER
- WASH BASIN/ WC SHALL BE MARKED ANY RESIDUE IN DIMENSION SHALL BE UNIFORMLY ADJUSTED
- CORE CUTTING IN SLAB ADJACENT TO ANY STRUCTURAL MEMBER SHALL BE DONE ONLY AFTER OBTAINING APPROVAL FROM THE RESPECTIVE CONSULTANT THE MARKING SHALL BE DONE INCLUDING THE MINIMUM WORKING SPACE

LEGEND	
WC	WATER CLOSET (WALL / FLOOR MOUNTED WITH FLUSH TANK)
SINK	STAINLESS STEEL SINK
WB	RECTANGULAR WASH BASIN
FT	FLOOR TRAP (110Ø/75Ø OUTLET)
BV	BALL VALVE
IC	INSPECTION CHAMBER
SP	SOIL PIPE 110Ø PVC
WP	WASTE PIPE 75Ø PVC
SH	SHOWER
HF	TAP / HEALTH FAUCET FOR WC
GEYSER	GEYSER
SP	110Ø PVC SOIL PIPE
WP	40Ø PVC WASTE PIPE
WP	75Ø PVC WASTE PIPE
OWS	OWS PIPE (PRN)
FWS	FLUSHING WATER SUPPLY PIPE (GRAVITY)
OWS	OWS PIPE (GRAVITY)
HWS	HOT WATER SUPPLY PIPE
IG	INSTANT GEYSER

CODE	DESCRIPTION	SIZE	CILL HEIGHT	INTEL HEIGHT
MD	MAIN DOOR	1800x2550		2550
FD	FIXED GLASS	1800x1950	900	2550
D1	DOOR	1200x2400		2400
D2	DOOR	1000x2100		2100
D3	DOOR	750x2100		2100
W1	WINDOW	1800x1500	900	2400
W2	WINDOW	1500x1500	900	2400
W3	WINDOW	1200x1500	900	2400
SW	STAIRCASE WINDOW	1500x1500	900	2400
V	VENTILATOR	1800x400		ROOF BEAM BOTTOM
V1	VENTILATOR	1500x400		ROOF BEAM BOTTOM

NOTE:

- ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS UNLESS STATED OTHERWISE.
- THIS DRAWINGS SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL STRUCTURE & SERVICES DRAWINGS.
- DO NOT SCALE THE DRAWINGS WRITTEN DIMENSIONS ARE CORRECT.

AREA STATEMENT

BUILT-UP AREA : 4218.40 SQM

CLIENT



RAJIV GANDHI HOUSING CORPORATION LIMITED

DRAWING NAME

PLUMBING LAYOUT – FIRST & SECOND FLOOR

PROJECT TITLE

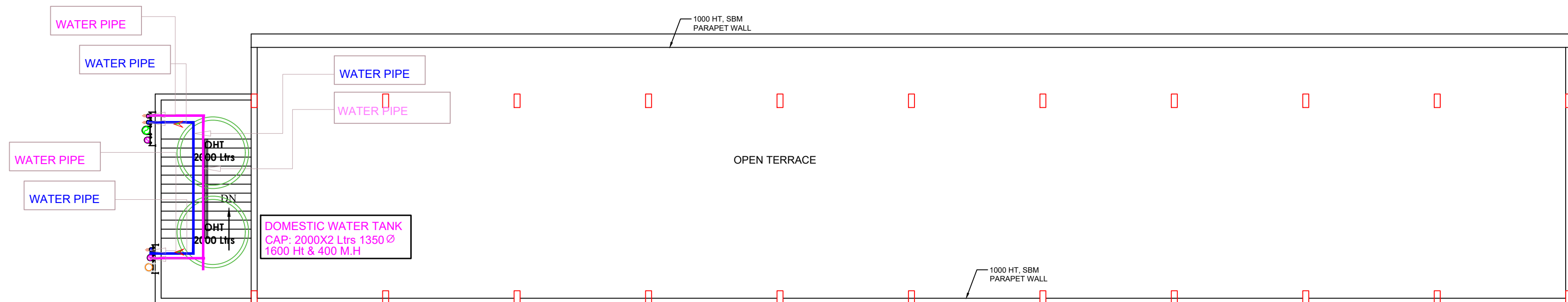
CONSTRUCTION OF MODEL SCHOOL AT GOVERNMENT UPGRADED URDU HIGH SCHOOL, UKKALI, BASAVANA BAGEWADI, VIJAYAPURA DISTRICT.

CONSULTANTS:

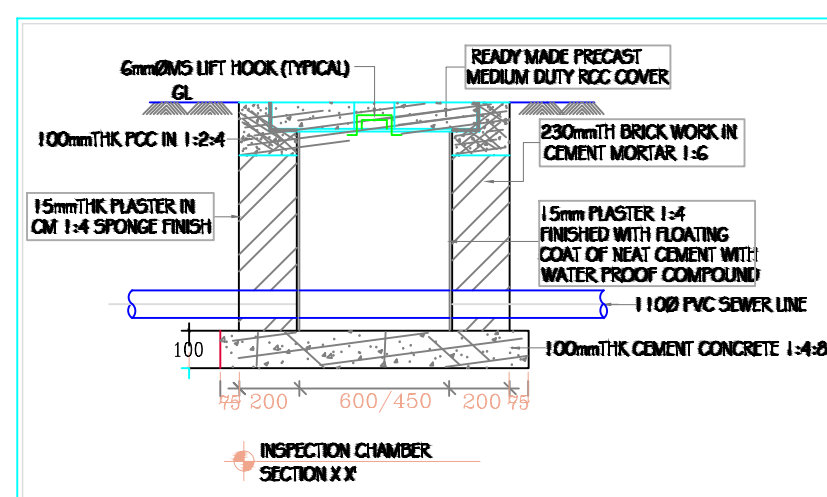
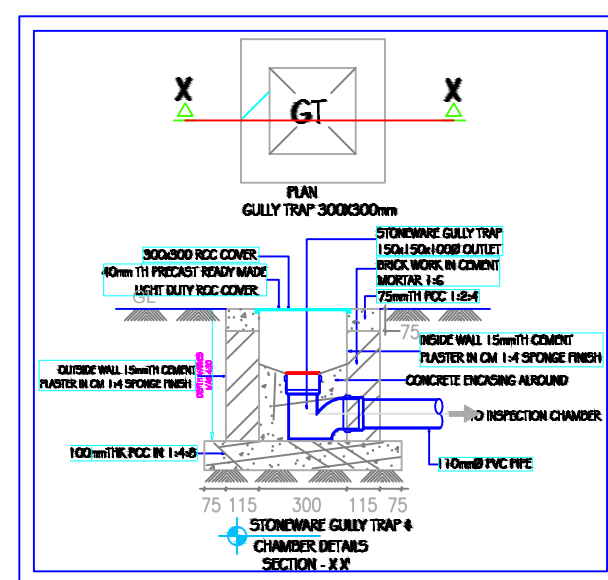


Hydromancy Consultancy Pvt. Ltd.
612, Meksha Marg
Siddhartha Layout, Mysuru - 570 011
+91 7760040030, 7411151195
hydromancyindia@gmail.com
www.hydromancy.in























TERRACE FLOOR PLAN



MOUNTING HEIGHTS:		
SL NO	SCHEDULE OF FIXTURE / FITTINGS	MOUNTING HTS FROM F.F.L OF TOILET
01	WATER CLOSET	400 mm
02	HEALTH FAUCET	450mm
03	WASH BASIN	800 mm
04	SOAP DISH	900 mm
05	PAPER HOLDER	400 mm
06	TOWEL RING	1200 mm
07	SHOWER ARM WITH ROSE	2050 mm
08	WASHING MACHINE TAP POINT	750 mm
09	TOWEL RAIL	1800 mm
10	SPOUT FOR DIVERTOR	800 mm
11	AQUAGUARD POINT	1650 mm
12	HEALTH FAUCET FOR INC	450 mm
13	BOTTLE TRAP FOR WASH BASIN	800mm
14	KITCHEN SINK	800/900mm

NOTES:
CONTROL VALVE TO BE PROVIDED AT ALL ENTRY POINTS OF WATER SUPPLY LINE.
ENVC OUTLET - 1" HD TYPE 'B'
FT OUTLET - 750# TYPE 'B'
WB OUTLET - 400 5kg5q.Cm PRESSURE PIPE
KS OUTLET - 500 5kg5q.Cm PRESSURE PIPE
WATER SUPPLY LINE TO BE TESTED
FOR 7.5kg5q.Cm PRESSURE BEFORE FILLING THE CHASIS; AFTER CHECKING FOR WATER TIGHTNESS, CHASIS FILL TO BE DONE.
DRAINAGE LINES TO TEST FOR 1 M WATER HEAD
TYPE 'B' FOR SOIL & WASTE LINE.
TYPE 'A' FOR RAIN WATER PIPES.
MS ANGLE SUPPORTS TO BE PROVIDED AT EVERY 1.5M OC IN SHAFTS & ON TERRACE.
ALL SUSPENDED FLOOR 'F' TRAPS TO BE SUPPORTED ON BRACKETS.

- 1 CONCEALED WATER SUPPLY LINES IN WALLS SHALL BE LAID AT 450mm ABOVE FFL
- 2 CONCEALED HOT WATER SUPPLY LINES SHALL BE LAID AT 500mm
- 3 HOT WATER LINE TO BE CONNECTED TO LEFT HAND SIDE OF SHOWER.
- 4 ALL INTERNAL PIPE DIA ARE 20mm CPVC-SDR11
- 5 SHOWER MIXER TO SHOWER ROSE 200
- 6 GYSEYER LOCATION ABOVE FALSE CEILING SHALL BE AS PER SITE CONDITION ELEC-TRICAL POINT FOR THE SAME. NEEDS TO BE CO-ORDINATED
- 7 MINIMUM AREA REQUIRED FOR SHOWER
- 8 WASHBASIN/ENC SHALL BE MARKED ANY RESIDUE IN DIMENSION SHALL BE UNIFORMLY ADJUSTED
- 9 CORE CUTTING IN SLAB ADJACENT TO ANY STRUCTURAL MEMBER SHALL BE DONE ONLY AFTER OBTAINING APPROVAL FROM THE RESPECTIVE CONSULTANT THE MARKING SHALL BE DONE INCLUDING THE MINIMUM WORKING SPACE

LEGEND	
	WC (WALL FLOOR MOUNTED WITH FLUSH TANK)
	SINK STAINLESS STEEL SINK
	WB RECTANGULAR WASH BASIN
	FT FLOOR TRAP (1 1/2" X 7/8" OUTLET)
	BV BALL VALVE
	IC INSPECTION CHAMBER
	SP SOIL PIPE 1 1/2" PVC
	WP WASTE PIPE 7/8" PVC
	SH SHOWER
	HF TAP / HEALTH FAUCET FOR WC GEYSER
	SP 1 1/2" PVC SOIL PIPE
	WP 400 PVC WASTE PIPE
	WP 7/8" PVC WASTE PIPE
	CWS CWS PIPE (FRP)
	PWS FLUSHING WATER SUPPLY PIPE (GRAVITY)
	CWS CWS PIPE (GRAVITY)
	HWS HOT WATER SUPPLY PIPE
	IG INSTANT GEYSER

SCHEDULE OF OPENINGS					
CODE	DESCRIPTION	SIZE	CILL	HEIGHT	INTEL HEIGHT
MD	MAIN DOOR	1800x2550			2550
FD	FIXED GLASS	1800x1950	900		2550
D1	DOOR	1200x2400			2400
D2	DOOR	1000x2100			2100
D3	DOOR	750x2100			2100
W1	WINDOW	1800x1500	900		2400
W2	WINDOW	1500x1500	900		2400
W3	WINDOW	1200x1500	900		2400
SW	STAIRCASE WINDOW	1500x1500	900		2400
V	VENTILATOR	1800x400		ROOF BEAM	BOTTOM
V1	VENTILATOR	1500x400		ROOF BEAM	BOTTOM

NOTE :

1. ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS UNLESS STATED OTHERWISE.
2. THIS DRAWINGS SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL STRUCTURE & SERVICES DRAWINGS.
3. DO NOT SCALE THE DRAWINGS WRITTEN DIMENSIONS ARE CORRECT.

AREA STATEMENT

BUILT-UP AREA : 418.40 SQM



RAJIV GANDHI HOUSING
CORPORATION LIMITED

DRAWING NAME

PLUMBING LAYOUT – TERRACE
FLOOR

PROJECT TITLE

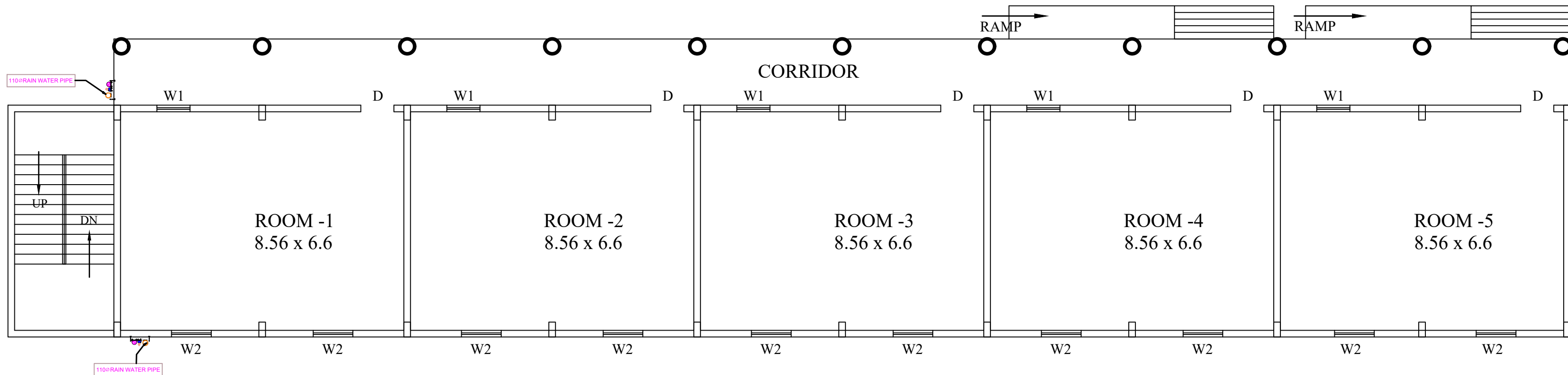
CONSTRUCTION OF MODEL SCHOOL AT GOVERNMENT UPGRADED URDU HIGH SCHOOL, UKKALI, BASAVANA BAGEWADI, VIJAYAPURA DISTRICT.

CONSULTANTS:

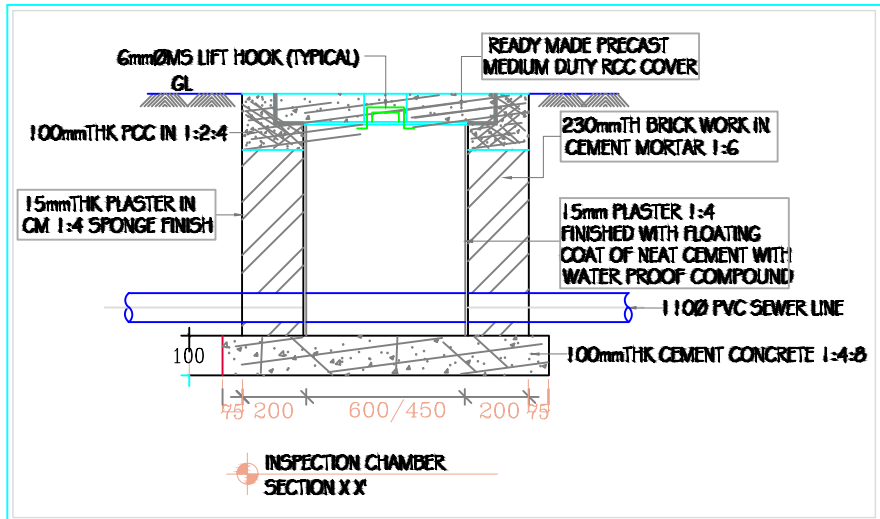
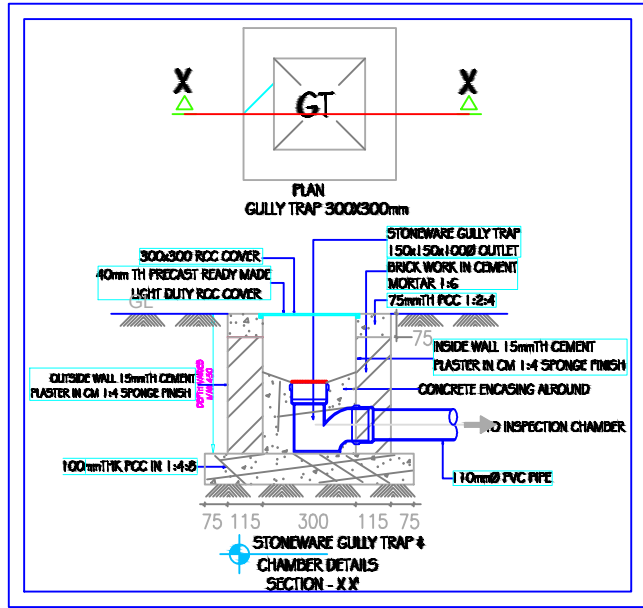


Hydromancy Consultancy Pvt. Ltd.
612, Moksha Marga
Siddhartha Layout, Mysuru - 570 011
+91 7760040030, 7411155195
hydromancyindia@gmail.com
www.hydromancy.in





FIRST & SECOND FLOOR PLAN



MOUNTING HEIGHTS:		
SL NO	SCHEDULE OF FIXTURE / FITTINGS	MOUNTING HTS FROM F.F.L OF TOILET
01	WATER CLOSET	400 mm
02	HEALTH FAUCET	450mm
03	WASH BASIN	800 mm
04	SOAP DISH	900 mm
05	PAPER HOLDER	400 mm
06	TOWEL RING	1200 mm
07	SHOWER ARM WITH ROSE	2050 mm
08	WASHING MACHINE TAP POINT	750 mm
09	TOWEL RAIL	1800 mm
10	SPOUT FOR DIVERTOR	800 mm
11	AQUAGUARD POINT	1650 mm
12	HEALTH FAUCET FOR WC	450 mm
13	BOTTLE TRAP FOR WASH BASIN	450 mm
14	KITCHEN SINK	800/900mm

NOTES:
CONTROL VALVE TO BE PROVIDED AT ALL ENTRY POINTS OF WATER SUPPLY LINE.
BWC OUTLET - 110Ø TYPE 'B'
FT OUTLET - 75Ø TYPE 'B'
WB OUTLET - 40Ø 6Kg/5kg/Cm PRESSURE PIPE
KS OUTLET - 50Ø 6Kg/5kg/Cm PRESSURE PIPE
WATER SUPPLY LINE TO BE TESTED FOR 7.5Kg/5kg/Cm PRESSURE BEFORE FILLING THE CHASES; AFTER CHECKING FOR WATER TIGHTNESS, CHASES FILL TO BE DONE.
DRAINAGE LINES TO TEST FOR 1M WATER HEAD TYPE 'B' FOR SOIL & WASTE LINE.
TYPE 'A' FOR RAIN WATER PIPES.
MS ANGLE SUPPORTS TO BE PROVIDED AT EVERY 1.5M O.C IN SHAFTS & ON TERRACE.
ALL SUSPENDED FLOOR/1st TRAPS TO BE SUPPORTED ON BRACKETS.

- CONCEALED WATER SUPPLY LINES IN WALLS SHALL BE LAID AT 450mm ABOVE FFL
- CONCEALED HOT WATER SUPPLY LINES SHALL BE LAID AT 500mm
- HOT WATER LINE TO BE CONNECTED TO LEFTHAND SIDE OF SHOWER.
- ALL INTERNAL PIPE DIA ARE 20mm CPVC-SDR11
- SHOWER MIXER TO SHOWER ROSE 20Ø
- GEYSER LOCATION ABOVE FALSE CEILING SHALL BE AS PER SITE CONDITION ELEC-TRICAL POINT FOR THE SAME NEEDS TO BE CO-ORDINATED
- MINIMUM AREA REQUIRED FOR SHOWER
- WASHBASIN/BWC SHALL BE MARKED ANY RESIDUE IN DIMENSION SHALL BE UNIFORMLY ADJUSTED
- CORE CUTTING IN SLAB ADJACENT TO ANY STRUCTURAL MEMBER SHALL BE DONE ONLY AFTER OBTAINING APPROVAL FROM THE RESPECTIVE CONSULTANT THE MARKING SHALL BE DONE INCLUDING THE MINIMUM WORKING SPACE

LEGEND	
WC	WATER CLOSET (WALL / FLOOR MOUNTED WITH FLUSH TANK)
SINK	STAINLESS STEEL SINK
WB	RECTANGULAR WASH BASIN
FT	FLOOR TRAP (110Ø/75Ø OUTLET)
BV	BALL VALVE
IC	INSPECTION CHAMBER
SP	SOIL PIPE 110Ø PVC
WP	WASTE PIPE 75Ø PVC
SH	SHOWER
HF	TAP / HEALTH FAUCET FOR WC
GE	GEYSER
SP	110Ø PVC SOIL PIPE
WP	40Ø PVC WASTE PIPE
WP	75Ø PVC WASTE PIPE
CWS	CWS PIPE (FRM)
FWS	FLUSHING WATER SUPPLY PIPE (GRAVITY)
CWS	CWS PIPE (GRAVITY)
HWS	HOT WATER SUPPLY PIPE
IG	INSTANT GEYSER

SCHEDULE OF OPENINGS				
CODE	DESCRIPTION	SIZE	CILL HEIGHT	INTEL HEIGHT
MD	MAIN DOOR	1800x2550		2550
FD	FIXED GLASS	1800x1950	900	2550
D1	DOOR	1200x2400		2400
D2	DOOR	1000x2100		2100
D3	DOOR	750x2100		2100
W1	WINDOW	1800x1500	900	2400
W2	WINDOW	1500x1500	900	2400
W3	WINDOW	1200x1500	900	2400
SW	STAIRCASE WINDOW	1500x1500	900	2400
V	VENTILATOR	1800x400		ROOF BEAM BOTTOM
V1	VENTILATOR	1500x400		ROOF BEAM BOTTOM

NOTE:

- ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS UNLESS STATED OTHERWISE.
- THIS DRAWINGS SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL STRUCTURE & SERVICES DRAWINGS.
- DO NOT SCALE THE DRAWINGS WRITTEN DIMENSIONS ARE CORRECT.

AREA STATEMENT

BUILT-UP AREA : 418.40 SQM

CLIENT



RAJIV GANDHI HOUSING CORPORATION LIMITED

DRAWING NAME

DRAINAGE LAYOUT – FIRST & SECOND FLOOR

PROJECT TITLE

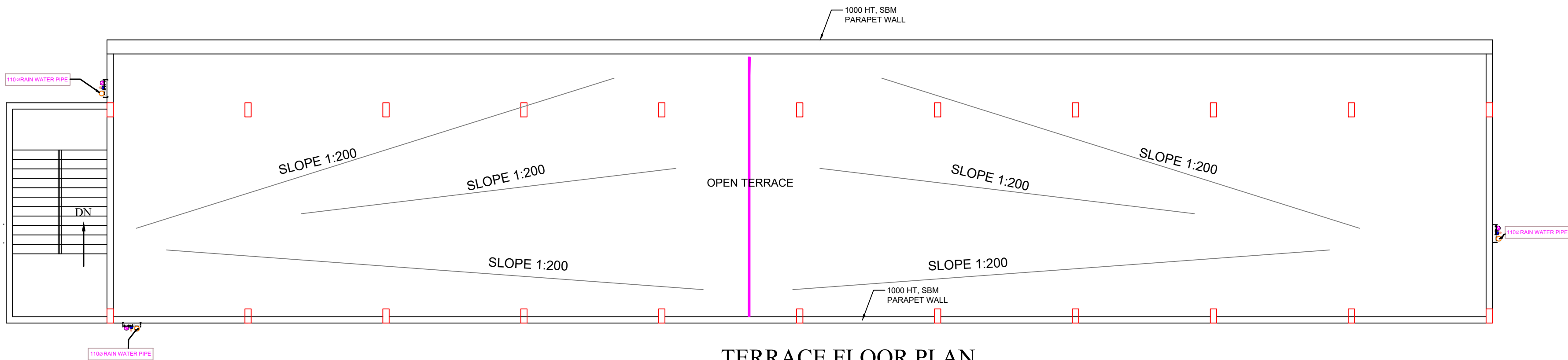
CONSTRUCTION OF MODEL SCHOOL AT GOVERNMENT UPGRADED URDU HIGH SCHOOL, UKKALI, BASAVANA BAGEWADI, VIJAYAPURA DISTRICT.

CONSULTANTS:

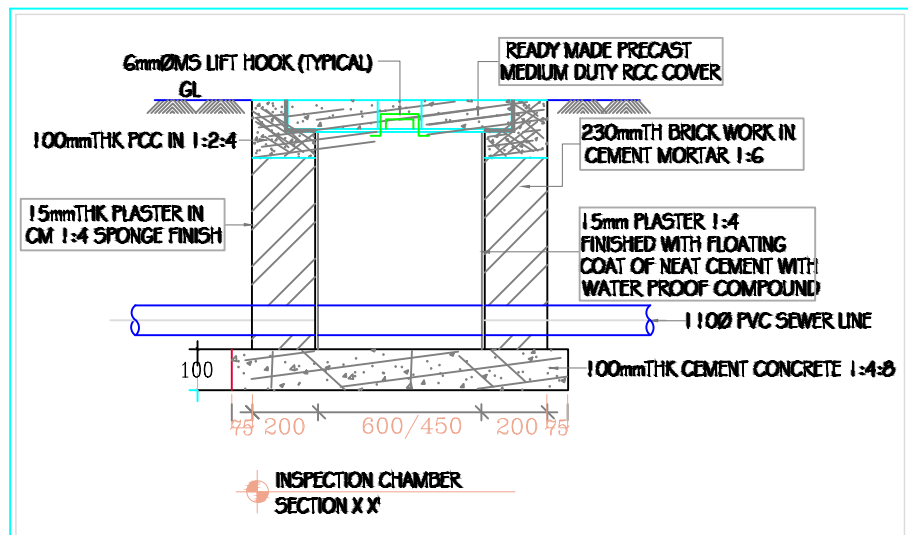
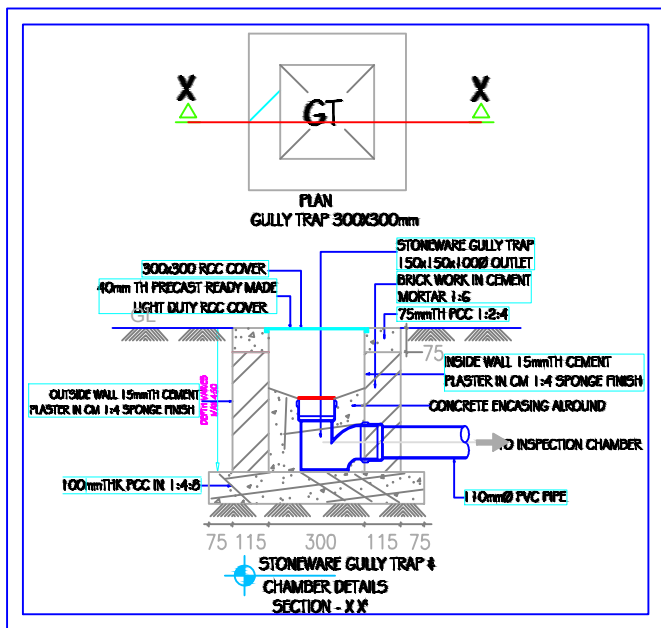


Hydromancy Consultancy Pvt. Ltd.
612, Meksha Marg
Siddhartha Layout, Mysuru - 570 011
+91 7760040030, 7411155195
hydromancyindia@gmail.com
www.hydromancy.in





TERRACE FLOOR PLAN



MOUNTING HEIGHTS:		
SL NO	SCHEDULE OF FIXTURE / FITTINGS	MOUNTING HTS FROM F.F.L OF TOILET
01	WATER CLOSET	400 mm
02	HEALTH FAUCET	450mm
03	WASH BASIN	800 mm
04	SOAP DISH	900 mm
05	PAPER HOLDER	400 mm
06	TOWEL RING	1200 mm
07	SHOWER ARM WITH ROSE	2050 mm
08	WASHING MACHINE TAP POINT	750 mm
09	TOWEL RAIL	1800 mm
10	SPOUT FOR DIVERTOR	800 mm
11	AQUAGUARD POINT	1650 mm
12	HEALTH FAUCET FOR WC	450 mm
13	BOTTLE TRAP FOR WASH BASIN	450 mm
14	KITCHEN SINK	800/900mm

NOTES:
CONTROL VALVE TO BE PROVIDED AT ALL ENTRY POINTS OF WATER SUPPLY LINE.
EWC OUTLET - 1 1/2" TYPE 'B'
FT OUTLET - 750 TYPE 'B'
WB OUTLET - 400 6Kg Sq.Cm PRESSURE PIPE
KS OUTLET - 500 6Kg Sq.Cm PRESSURE PIPE
WATER SUPPLY LINE TO BE TESTED FOR 7.5Kg Sq.Cm PRESSURE BEFORE FILLING THE CHARGES; AFTER CHECKING FOR WATER TIGHTNESS, CHARGES FILL TO BE DONE.
DRAINAGE LINES TO TEST FOR 1M WATER HEAD TYPE 'B' FOR SOIL & WASTE LINE.
TYPE 'A' FOR RAIN WATER PIPES.
MS ANGLE SUPPORTS TO BE PROVIDED AT EVERY 1.5M C/C IN SHAFTS & ON TERRACE.
ALL SUSPENDED FLOOR/1ST TRAPS TO BE SUPPORTED ON BRACKETS.

- CONCEALED WATER SUPPLY LINES IN WALLS SHALL BE LAID AT 450mm ABOVE FFL
- CONCEALED HOT WATER SUPPLY LINES SHALL BE LAID AT 500mm
- HOT WATER LINE TO BE CONNECTED TO LEFTHAND SIDE OF SHOWER.
- ALL INTERNAL PIPE DIA ARE 20mm CPVC-SDR11
- SHOWER MIXER TO SHOWER ROSE 200
- GEYSER LOCATION ABOVE FALSE CEILING SHALL BE AS PER SITE CONDITION ELEC-TRICAL POINT FOR THE SAME NEEDS TO BE CO-ORDINATED
- MINIMUM AREA REQUIRED FOR SHOWER WASHBASIN/EWC SHALL BE MARKED ANY RESIDUE IN DIMENSION SHALL BE UNIFORMLY ADJUSTED
- CORE CUTTING IN SLAB ADJACENT TO ANY STRUCTURAL MEMBER SHALL BE DONE ONLY AFTER OBTAINING APPROVAL FROM THE RESPECTIVE CONSULTANT THE MARKING SHALL BE DONE INCLUDING THE MINIMUM WORKING SPACE

LEGEND	
WC	WATER CLOSET (WALL / FLOOR MOUNTED WITH FLUSH TANK)
SINK	STAINLESS STEEL SINK
WB	RECTANGULAR WASH BASIN
FT	FLOOR TRAP (1 1/2"x750 OUTLET)
BV	BALL VALVE
IC	INSPECTION CHAMBER
SP	SOIL PIPE 1 1/2" PVC
WP	WASTE PIPE 750 PVC
SH	SHOWER
HF	TAP / HEALTH FAUCET FOR WC
GEYSER	GEYSER
SP	1 1/2" PVC SOIL PIPE
WP	400 PVC WASTE PIPE
WP	750 PVC WASTE PIPE
CWS	CWS PIPE (FRM)
FWS	FLUSHING WATER SUPPLY PIPE (GRA ITY)
CWS	CWS PIPE (GRAVITY)
HWS	HOT WATER SUPPLY PIPE
IG	INSTANT GEYSER

SCHEDULE OF OPENINGS				
CODE	DESCRIPTION	SIZE	CILL HEIGHT	INTEL HEIGHT
MD	MAIN DOOR	1800x2550		2550
FD	FIXED GLASS	1800x1950	900	2550
D1	DOOR	1200x2400		2400
D2	DOOR	1000x2100		2100
D3	DOOR	750x2100		2100
W1	WINDOW	1800x1500	900	2400
W2	WINDOW	1500x1500	900	2400
W3	WINDOW	1200x1500	900	2400
SW	STAIRCASE WINDOW	1500x1500	900	2400
V	VENTILATOR	1800x400		ROOF BEAM BOTTOM
V1	VENTILATOR	1500x400		ROOF BEAM BOTTOM

NOTE:
1. ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS UNLESS STATED OTHERWISE.
2. THIS DRAWINGS SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL STRUCTURE & SERVICES DRAWINGS.
3. DO NOT SCALE THE DRAWINGS WRITTEN DIMENSIONS ARE CORRECT.

AREA STATEMENT

BUILT-UP AREA : 418.40 SQM

CLIENT



RAJIV GANDHI HOUSING CORPORATION LIMITED

DRAWING NAME

DRAINAGE LAYOUT – TERRACE FLOOR PLAN

PROJECT TITLE

CONSTRUCTION OF MODEL SCHOOL AT GOVERNMENT UPGRADED URDU HIGH SCHOOL, UKKALI, BASAVANA BAGEWADI, VIJAYAPURA DISTRICT.

CONSULTANTS:



Hydromancy Consultancy Pvt. Ltd.
612, Meksha Marg
Siddhartha Layout, Mysuru - 570 011
+91 7760040030, 7411155195
hydromancyindia@gmail.com
www.hydromancy.in



SECTION OFFICER

ASSISTANT EXECUTIVE ENGINEER

EXECUTIVE ENGINEER