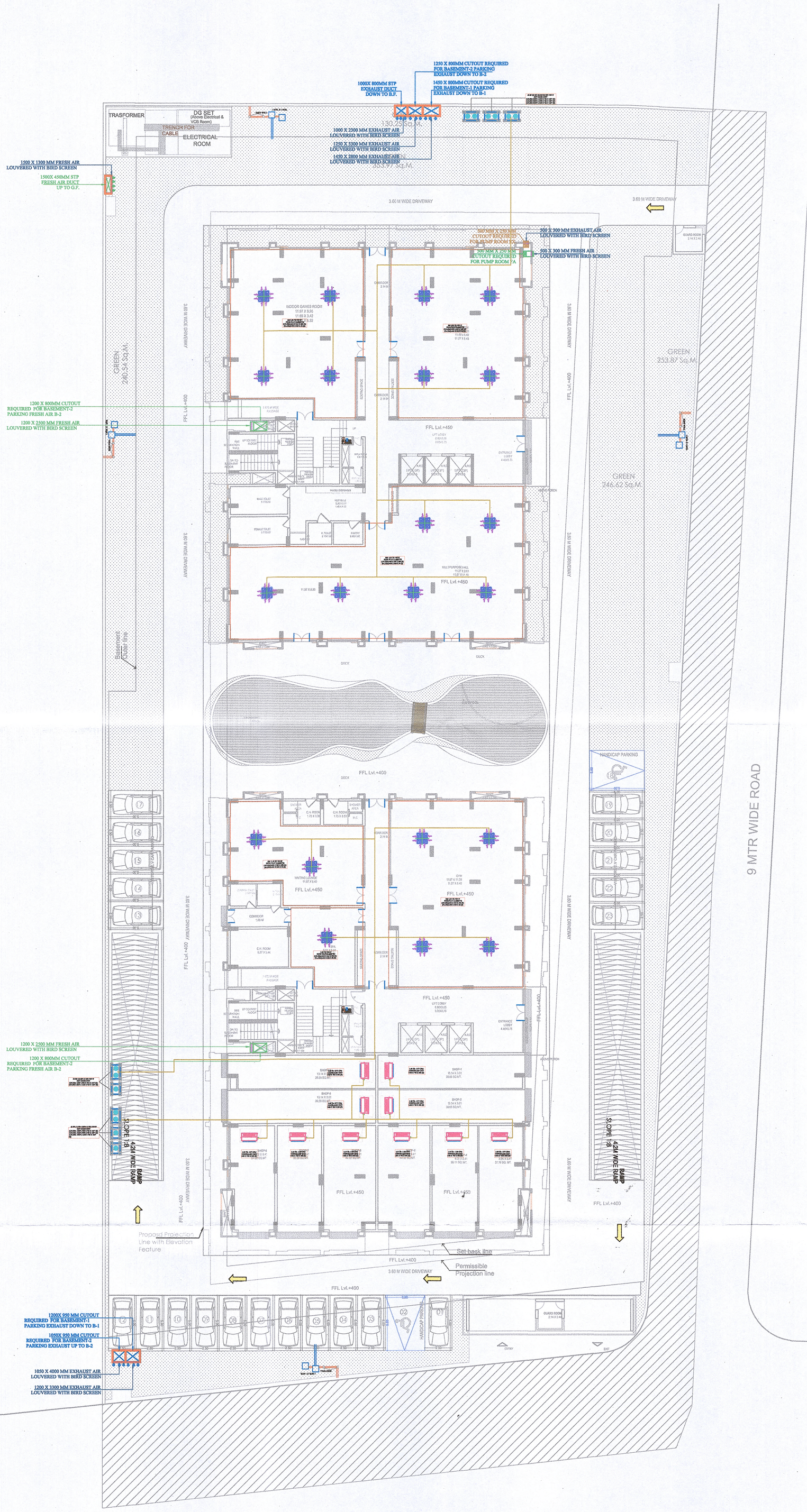

HVAC LEGEND

	HIGH WALL UNIT
	PARKING FRESH AIR DUCT
	TRAPDOOR
	REFRIGERANT PIPE
	JET FAN
	AXIAL FLOW FAN
	OUTDOOR UNIT
	DUCTABLE UNIT
	FOUR WAY CASSETTE UNIT
	ONE WAY CASSETTE UNIT
	REFNET
	RETURN AIR DUCT
	SUPPLY / RETURN GRILL
	LOUVERS

REV. NO.	DESCRIPTION TO REVISION	REV. BY	DATE
-	-	-	-

ARCHITECT

ARCHITECT / URBAN DESIGNER

A-C -424 KING'S ROAD ,NIRMAN NAGAR JAIPUR - 302019 , RAJASTHAN

STAMP:

SUDHIR MATHUR
M.E. P.F. CONSULTANT
M.E. MECHANICAL

PROJECT NAME: ROYAL RETREAT

PROJECT ADDRESS: PROPOSED GROUP HOUSING PROJECT ON KHASRA NO. 362/183AT KANAKPURA, TEH.-JAIPUR DIST.- JAIPUR

DWG TITLE: GROUND FLOOR HVAC PLAN

DWG STATUS: FOR RERA SUBMISSION

MEP CONSULTANTS: SHRESHTHA the heartbeat of your building

DEALT BY:	CHECKED BY:			DIRECTION:
ANJALI	VISHAL			N
DRAWN NO:	SCALE: NTS	SHEET SIZE: A-1	DATE: 30-11-2024	

41.09
55.22
6.38
7.76
TRASFORMER
DG SET (Above Electrical & VCB Room)
TRENCH FOR CABLE
ELECTRICAL ROOM
GREEN 130.25 Sq.M.
GREEN 353.97 Sq.M.
PIPE COMING FROM B-01 CEILING
RAIN WATER CHAMBER
Ø200 MM RWP SLOPE 1:250
Ø160MM RAIN WATER DRAIN PIPE
SLOPE 1:500
PIPE DIVERT
Ø110 MM SWP RUNNING IN CEILING
Ø110 MM WWP RUNNING IN CEILING
Ø160 MM WWP RUNNING IN CEILING
Ø160 MM SWP RUNNING IN CEILING
Ø160 MM RWP RUNNING IN CEILING
C.O.P.
GREEN 240.54 Sq.M.
FFL Lvl.+400
FFL Lvl.+450
FIRE SEPARATION WALL
UP TO FIRST FLOOR
DN TO BASEMENT FLOOR
LIFT (13P) 2.0X2.5
WATER DISPENSER
ABOVE PORCH
PIPE COMING FROM B-01 CEILING
RAIN WATER HARVESTING-2
GREEN 246.62 Sq.M.
GREEN 253.87 Sq.M.
RAIN WATER HARVESTING-3
111.01
9 MTR WIDE ROAD
117.21
Basement Outer line
Proposd Projection Line with Elevation Feature
Set back line
Permissible Projection line
RAIN WATER HARVESTING-1
49.39
900X700 PARKING BASEMENT-2 EX DUCT
900X700 PARKING BASEMENT-1 EX DUCT

Sr.No	Description	SYMBOL	Item
1.	Ø160 MM SOIL WATER PIPE	1A	
2.	Ø110 MM SOIL WATER PIPE	1	
3.	Ø160 MM WASTE WATER DRAINAGE PIPE	2A	
4.	Ø110 MM WASTE WATER DRAINAGE PIPE	2	
5.	Ø160 MM RAIN WATER DRAINAGE PIPE	3A	
6.	Ø110 MM RAIN WATER DRAINAGE PIPE	3	
7.	COLD WATER SUPPLY	5	
8.	FLUSHING WATER SUPPLY PIPE	6	
9.	COLD OHT TANK FILLING SUPPLY PIPE	7	
10.	FLUSHING OHT TANK FILLING SUPPLY PIPE	9	

REV. NO.	DESCRIPTION TO REVISION	REV. BY	DATE
-	-	-	-

ARCHITECT
ARCHITECT / URBAN DESIGNER
A:C -424 KING'S ROAD ,NIRMAN NAGAR JAIPUR - 302019 , RAJASTHAN

STAMP:
SUDHIR MATHUR
M.E.P.F. CONSULTANT
B.E. MECHANICAL

PROJECT NAME: ROYAL RETREAT STUDIO APARTMENT
PROJECT ADDRESS: PROPOSED GROUP HOUSING PROJECT ON KHASRA NO. 362/183AT KANAKPURA, TEH.-JAIPUR DIST.- JAIPUR

DWG TITLE: GROUND FLOOR DRAINAGE AND RAIN WATER HARVESTING PLAN AND WATER SUPPLY PLAN
DWG STATUS: Sanitation(Storm Water Drainage, Sewerage, STP, Solid Water Disposal etc)

MEP CONSULTANTS: SHRESHTHA the heartbeat of your building

DEALT BY: RAKESH
CHECKED BY: JITENDRA
DRAWN BY:
SCALE: 1:100
SHEET SIZE: A-1
DATE: 30-11-2024
DIRECTION: N

B-8 MAHARANI APARTMENT, B-208 RAJENDRA MARG, BAPU NAGAR, JAIPUR, RAJ.-302015 | PH. 0141-4042689 | E-MAIL : shreshtha.consultants@gmail.com | Web : www.shreshthaconsultants.com