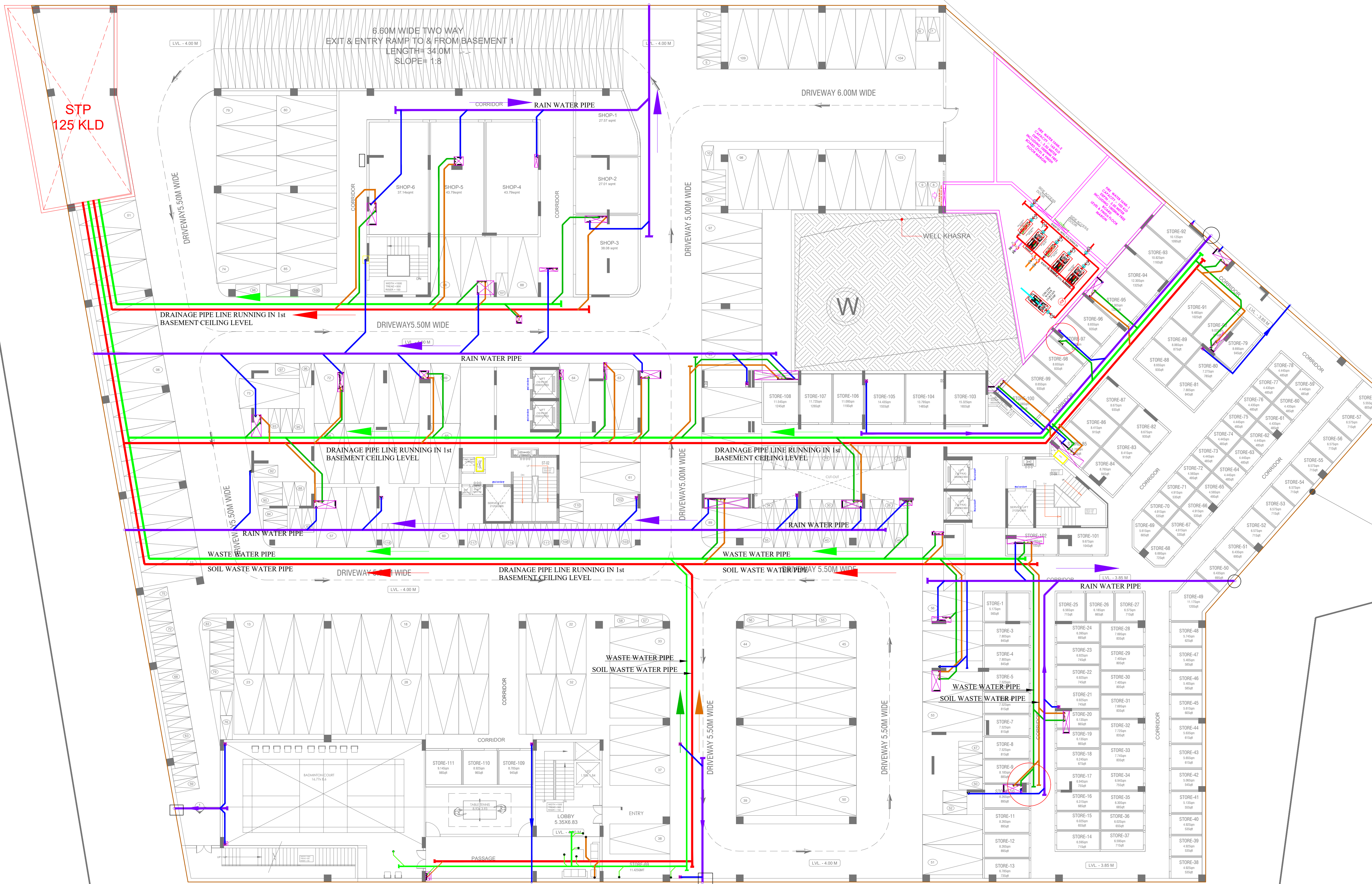




LEGEND'S:

S.NO.	SYMBOL	DESCRIPTION
1		Ø110MM RAIN WATER PIPE
2		Ø110MM WASTE WATER PIPE
3		Ø110 MM SOIL WATER PIPE
4		Ø110 MM SOIL WATER PIPE
5		Ø50 MM WASTE WATER PIPE
6		Ø75,110 MM WASTE WATER PIPE
7		Ø160 MM RAIN WATER PIPE
8		Ø160 MM WASTE WATER PIPE
9		Ø160 MM SOIL WATER PIPE

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

MEP CONSULTANTS:

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D-27, PILLAR NO.107, NEW SANGANER ROAD,
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JAIPUR | GURGAON | BANGLORE
Email: design@shreshthaconsultants.com Website: <https://shreshthaconsultants.com/>

STATUS OF RELEASE:

☐ FOR APPROVAL

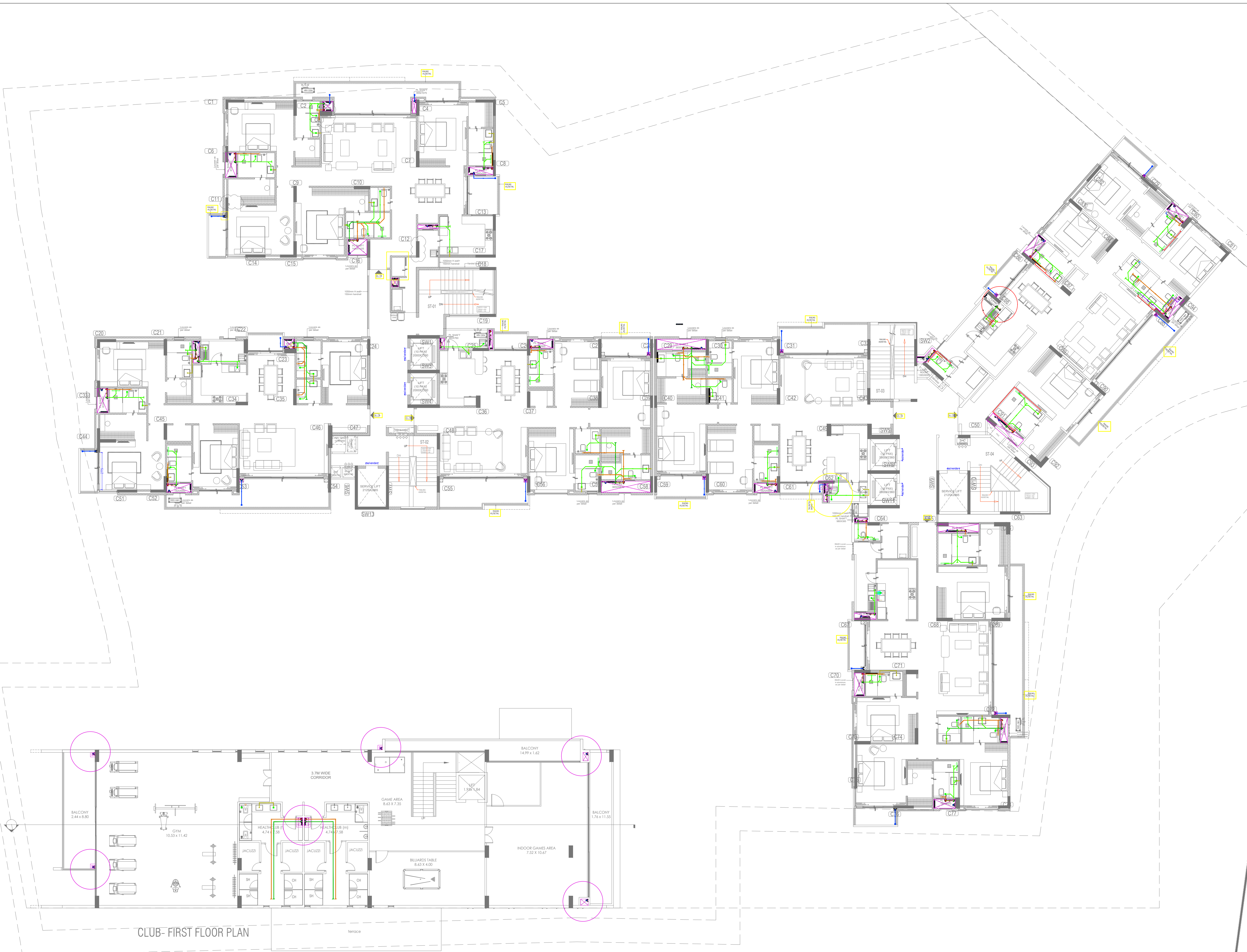
☐ FOR TENDER

☒ FOR DISCUSSION

☐ FOR CONSTRUCTION

REV.	DATE	PREP BY	CHK BY	APPVD BY	REMARK
SUBMISSION PLAN PROJECT NAME: Mahima Ecovista" at khasra no:- 2, 3, 4, 6, 7/104, 8/102, 9 Village- Sukhdevpura, URF Nataniwala, Tehsil- Sanganer, District- Jaipur (Rajasthan) CLIENT NAME: Mahima Real Estate Pvt. Ltd. I JAIPUR - 302001 4th Floor, Crystal Palm, 22 Godam circle, Sahkar Marg, Jaipur-302001 URL: www.mahimagroup.com ARCHITECT NAME: m a r c h i t e c t s pvt. ltd. Jaipur - Bangalore - Hyderabad Plot No. -1, Greenwoods, Lal Kothi Scheme, Sahkar Marg Jaipur-302001 Tel : 91 141 4299999 email - studio@maarchitects.in, web - www.maarchitects.in DRAWING TITLE: Basement Sanitation(Storm Water Drainage, Sewerage, STP, Solid Water Disposal etc)					

NORTH		DRAWING NO		Rev.
SCALE	DATE	PREP	CHKD	APPVD
N.T.S	08-12-2025	FAIZAN	WASEEM NOOR	

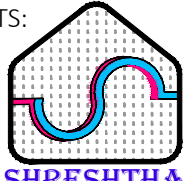


CLUB- FIRST FLOOR PLAN

LEGEND'S:		
S.NO.	SYMBOL	DESCRIPTION
1		Ø110MM RAIN WATER PIPE
2		Ø110MM WASTE WATER PIPE
3		Ø110 MM SOIL WATER PIPE
4		Ø110 MM SOIL WATER PIPE
5		Ø50 MM WASTE WATER PIPE
6		Ø75,110 MM WASTE WATER PIPE
7		Ø160 MM RAIN WATER PIPE
8		Ø160 MM WASTE WATER PIPE
9		Ø160 MM SOIL WATER PIPE

Sudhir
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STATUS OF RELEASE:

☐ FOR APPROVAL	☐ FOR TENDER
☒ FOR DISCUSSION	☐ FOR CONSTRUCTION

REV.	DATE	PREP BY	CHK BY	APPVD BY	REMARK

SUBMISSION PLAN

PROJECT NAME:
Mahima Ecovista" at khasra no.- 2, 3, 4, 6, 7/104, 8/102, 9 Village- Sukhdevpura, URF Nataniwala, Tehsil- Sanganer, District- Jaipur (Rajasthan)

CLIENT NAME:

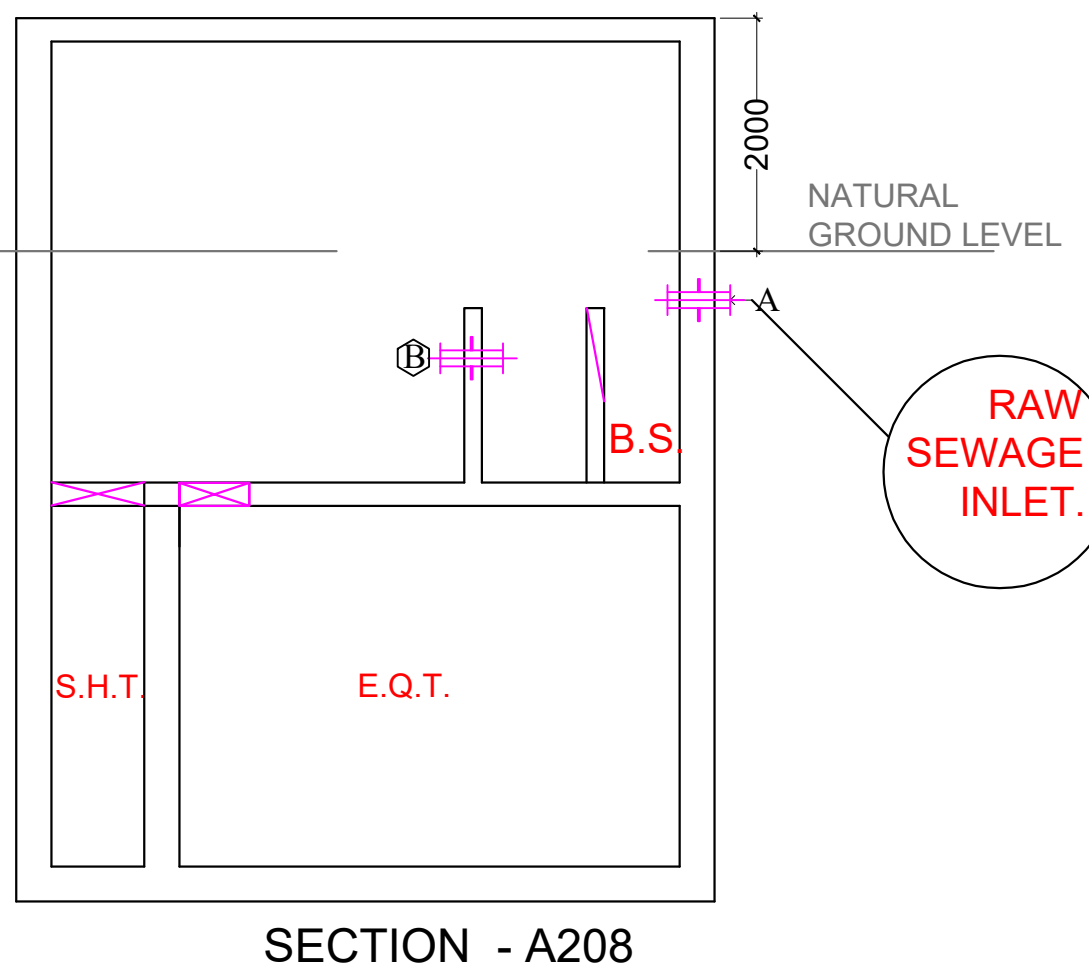
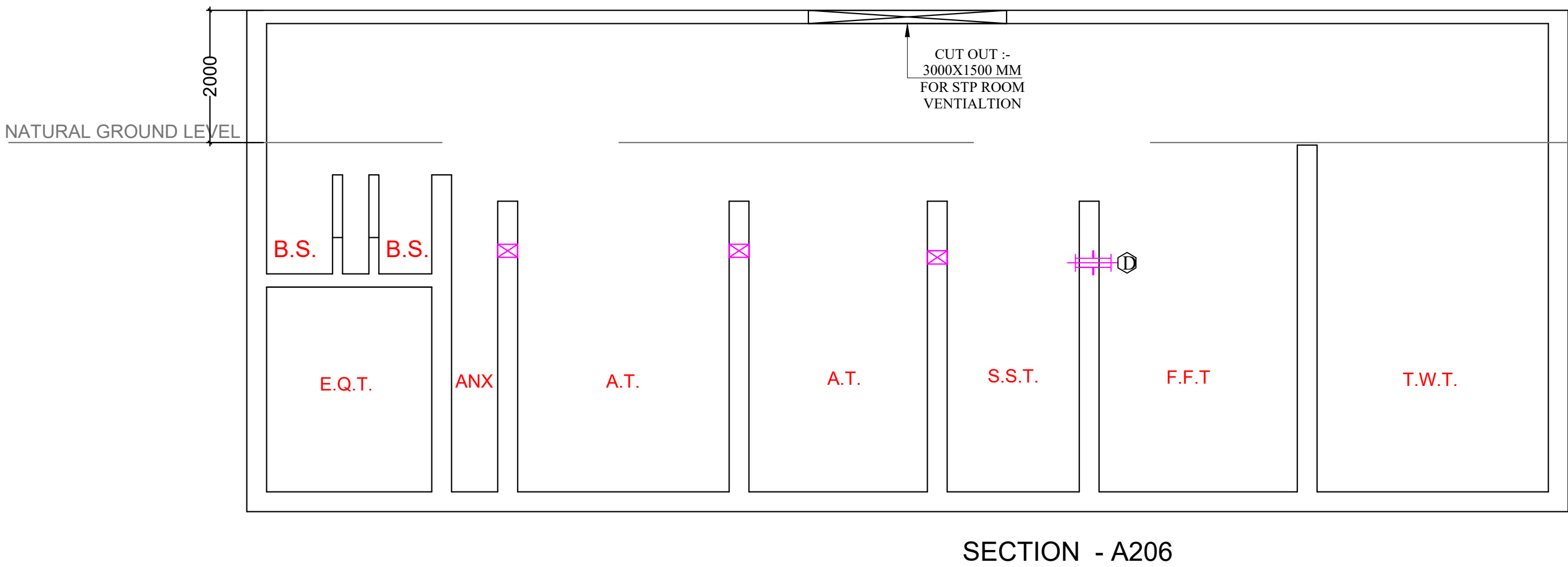
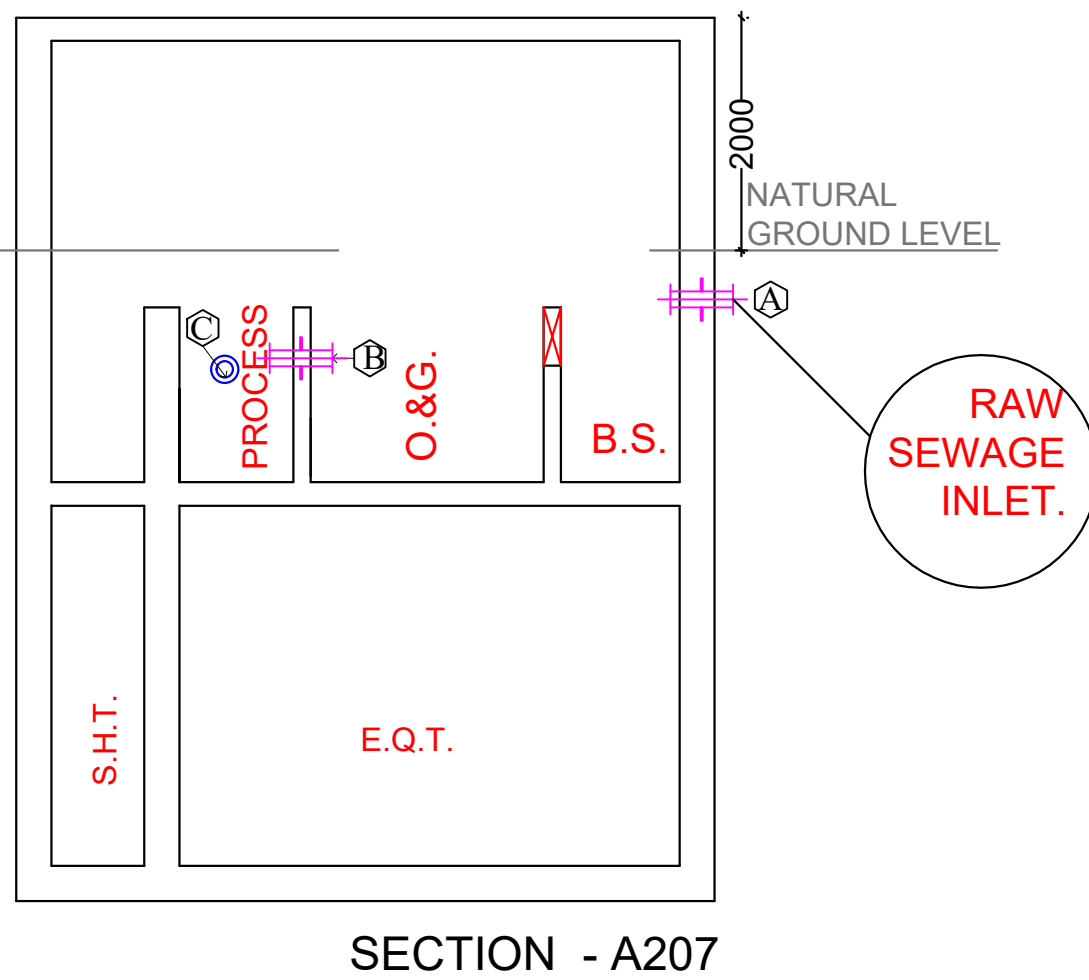
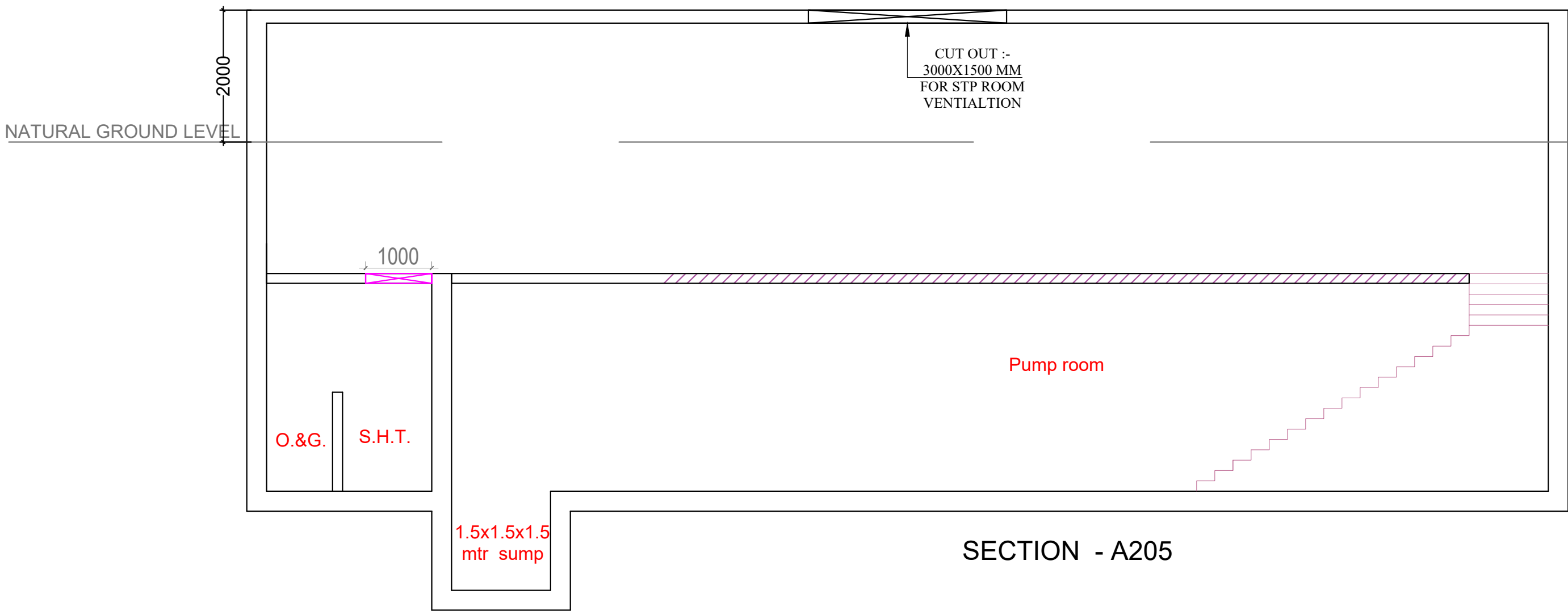
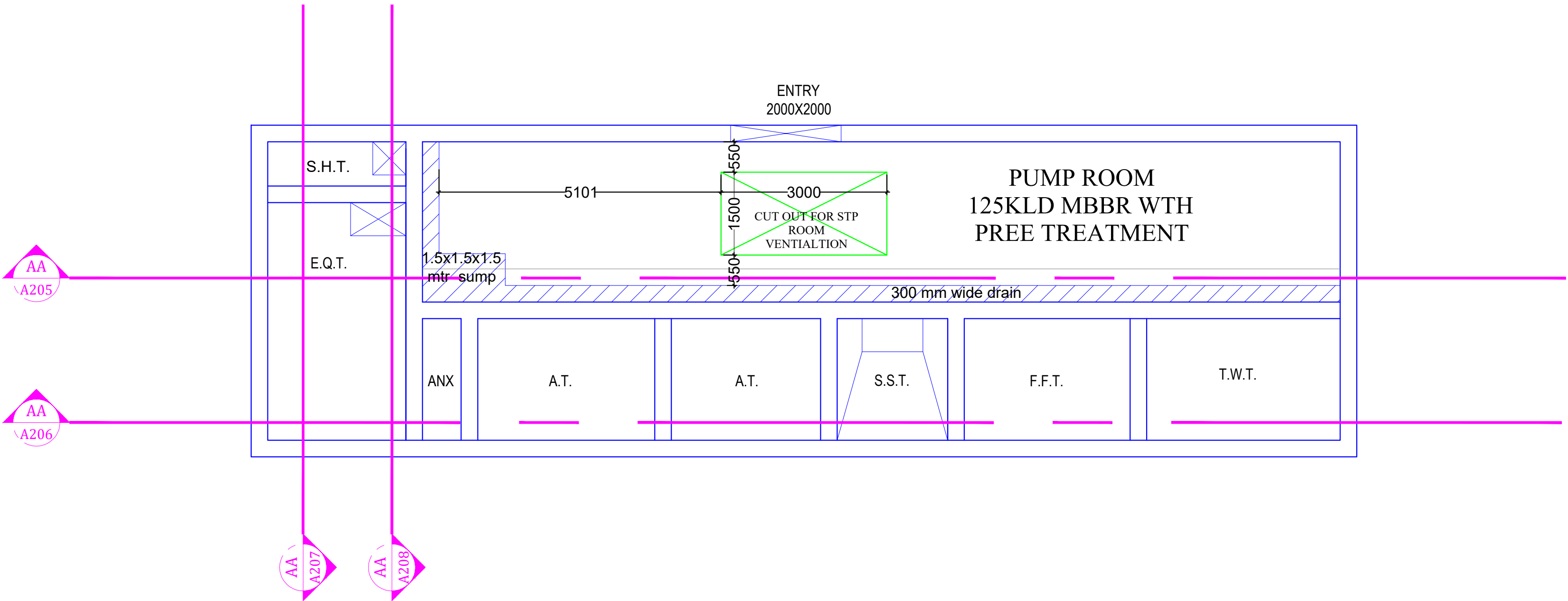
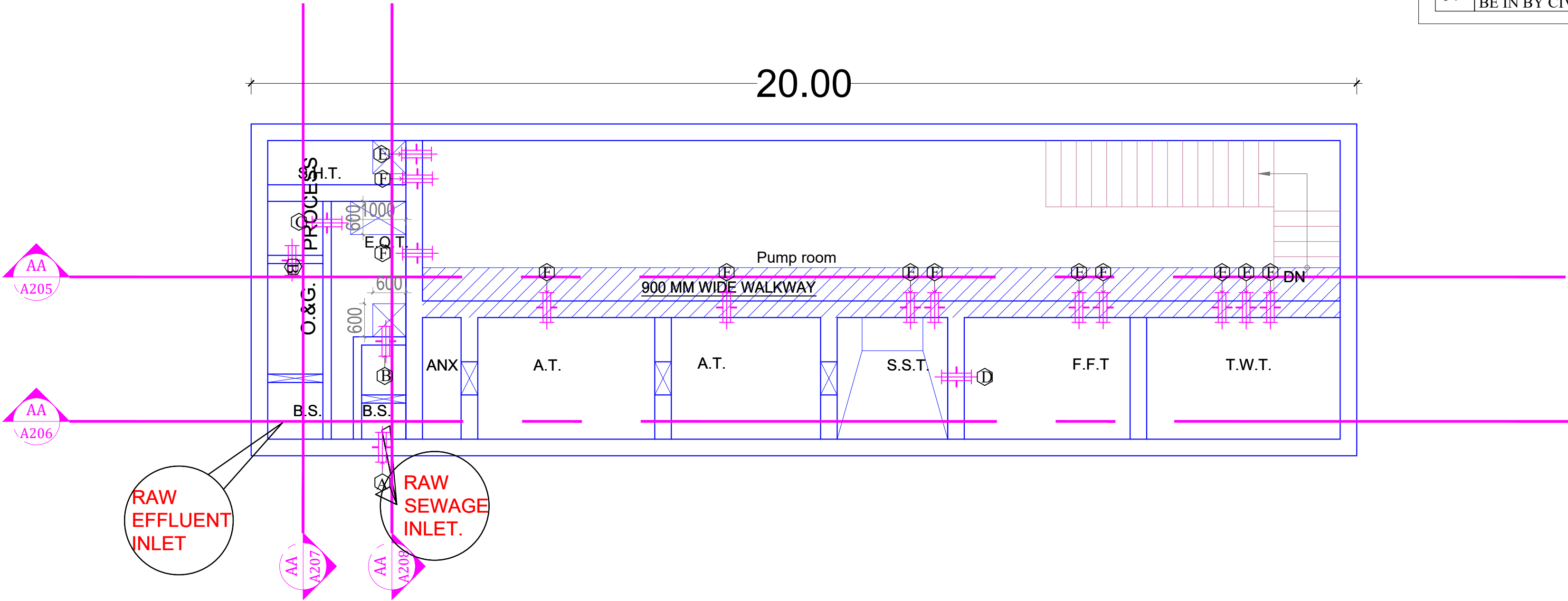
Mahima Real Estate Pvt. Ltd. I JAIPUR - 302001
4th Floor, Crystal Palm, 22 Godam circle, Sahkar Marg, Jaipur-302001
URL: www.mahimagroup.com

ARCHITECT NAME:
m | a | r | c | h | i | t | e | c | t | s | p | v | t . | l | t | d .
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Plot No. -1, Greenwoods, Lal Kothi Scheme, Sahkar Marg Jaipur-302001
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email - studio@maarchitects.in,
web - www.maarchitects.in

DRAWING TITLE: Typical floor Sanitation(Storm Water Drainage, Sewerage, STP, Solid Water Disposal etc)				
NORTH	DRAWING NO	Rev.		
SCALE	DATE	PREP	CHKD	APPVD
N.T.S	08-12-2025	FAIZAN	WASEEM NOOR	

INSERT DETAIL FOR OTHER TANKS				
S.NO.	MARK	DESCRIPTION(P.V.C. 10 KG)	DIA OF SLV.	QTY OF SLV.
1.	A	RAW SEWAGE MAIN INLET	AS PER SITE	
2.	B	O.&G. -O.&G.BY GRAVITY(PVC)	150 MM	2 (-)2.4 M
3.	C	O&G. TO E.Q.T. BY GRAVITY(PVC)	150 MM	1 (-)2.6 M
4.	D	S.B.R. - BY GRAVITY(MS)	100 MM	1 (-)4.4 M
5.	E	PUMP INLET (M.S. PIPE)	100 MM	5 (-)7.5 M
6.	F	PUMP INLET (M.S. PIPE)	100 MM	7 (-)7.8 M
7.	EPOXY COATING FOR O & G CHAMBER			
8.	WATER PROOFING OF EVERY TANK			
9.	ALL SLEEVES & CORE CUTTING BE IN BY CIVIL CONT. SCOPE			

MARK	DESCRIPTION
B.S.	BAR SCREEN
O.&G.	OIL & GREASE TRAP
E.Q.T.	EQUALIZATION TANK
A.T.	ARETION TANK
ANX	ANOXIC TANK
S.S.T.	SECONDARY SETTLING TANK
F.F.T.	FILTER FEED TANK
S.H.T.	SLUDGE HOLDING TANK
T.W.T.	TREATED WATER TANK
P.R.	PUMP ROOM



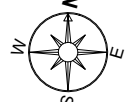
SUDHIR MATHUR
M.E.P.F. CONSULTANT
B.E. MECHANICAL

PROJECT TITLE:
Mahima Ecovista" at khasra no.- 2, 3, 4, 6, 7/104, 8/102, 9 Village- Sukhdevpura, URF Nataniwala, Tehsil- Sanganer, District- Jaipur (Rajasthan)

CLIENT NAME:
MAHIMA
Mahima Real Estate Pvt. Ltd. I JAIPUR - 302001
4th Floor, Crystal Palm, 22 Godam circle, Sahkar Marg, Jaipur-302001
URL: www.mahimagroup.com

DWG. TITLE:
STP DETAIL

NORTH :



ARCHITECT :
m|a|r|c|h|i|t|e|c|t|s|p|v|t|.l|t|d.
Jaipur - Bangalore - Hyderabad
Plot No. -1, Greenwoods, Lal Kothi Scheme, Sahkar Marg Jaipur-302001
Tel : 91 141 4299999
email - studio@maarchitects.in
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MEP CONSULTANT :
SHRESHTHA
the heartbeats of your building
B-8 MAHARANI APARTMENT, B-208 RAJENDRA MARG, BAPU NAGAR, JAIPUR, RAJ.-302015 | PH. 0141-4042689 | E-MAIL : design@shreshthaconsultants.com | Web : www.shreshthaconsultants.com

DETAIL BY - SHIVPAL
CHKD BY- WASEEM NOOR
APPR BY- SUDHIR MATHUR
DATE- 08-12-2025
DRG. NO.-

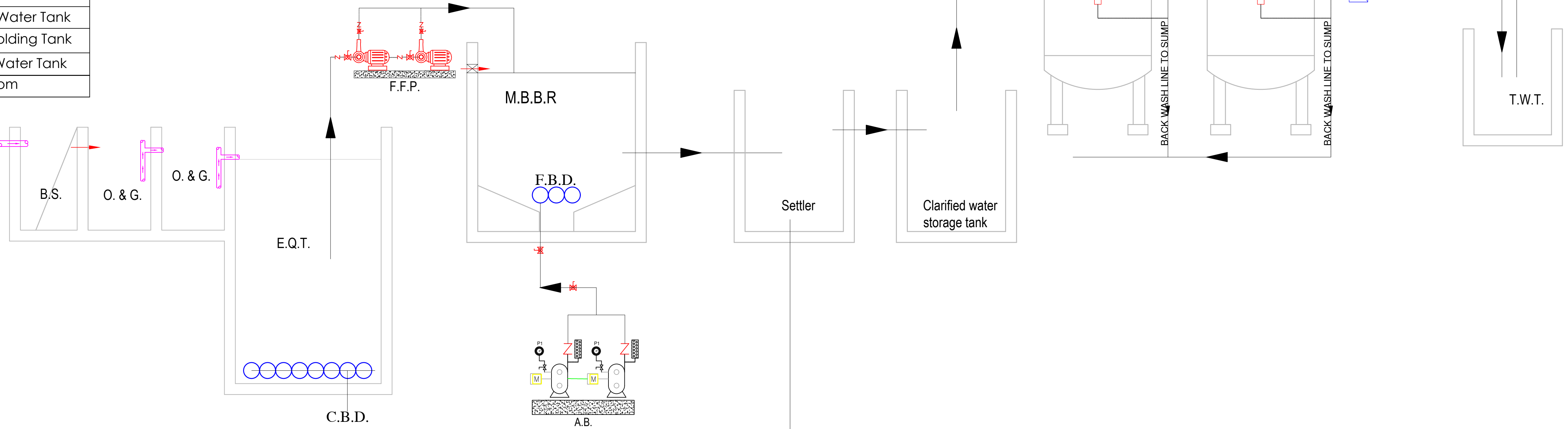
SUBMISSION PLAN

125 KLD STP MBBR FLOW SLD

LIST OF INSTRUMENTATION

	VALVE
	NON RETURN VALVE
	PRESSURE GAUGE
P1	PRESSURE GAUGE FOR BLOWER
P2	PRESSURE GAUGE FOR PUMP

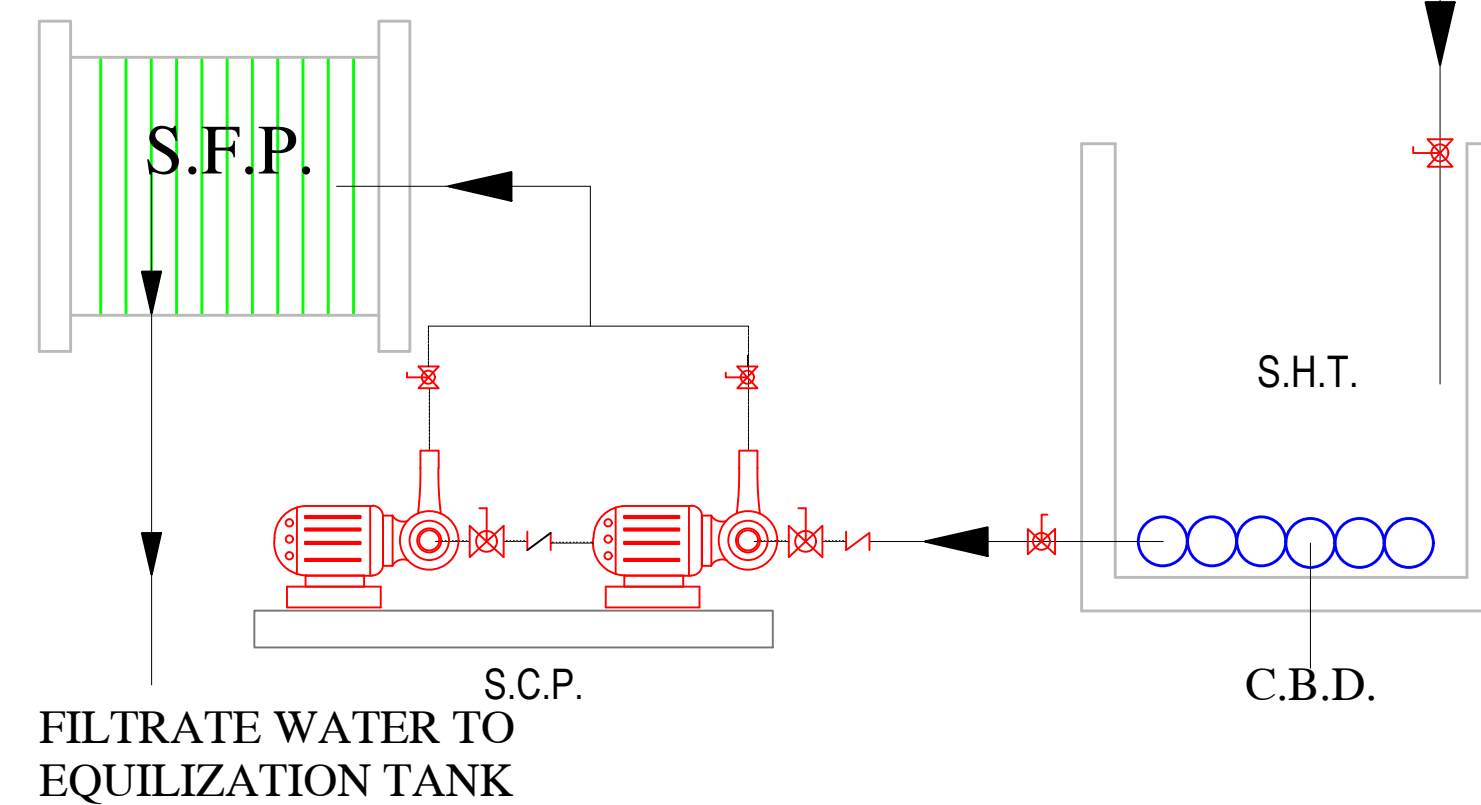
Mark	Description
BS	Bar Screen Chamber
OGT	Oil & Grease Trap
EQT	Equalization Tank
SBR	Sequence Bio Reactor
CWT	Clarified Water Tank
SHT	Sludge Holding Tank
TWT	Treated Water Tank
PR	Pump Room



LIST OF ELECTRICAL UNITS

125 KLD STP SBR

MARK	DESCRIPTION
R.S.T.P.	RAW SEWAGE TRA. PUMP (2 NOS.)
A.B.	AIR BLOWER (2 NOS.)
C.B.D	COARSE BUBBLE DIFFUSER
F.B.D.	FINE BUBBLE DIFFUSER
D.M.	DECANT MANAGEMENT
S.R.P.	SLUDGE RECIRCULATION PUMP (1 NO.)
F.F.P.	FILTER FEED PUMP (2 NOS.)
S.F.	SAND FILTER
A.C.F.	ACTIVATED CARBON FILTER
C.D.P.	CHLORINE DOSING PUMP
F.M.	FLOW METER
CLIENT SCOPE	
S.F.P.	SLUDGE FILTER PUMP (2 NOS.) - OPTIONAL
S.F.P.	SLUDGE FILTER PRESS - OPTIONAL



Sudhir Mathur
SUDHIR MATHUR
M.E.P.F. CONSULTANT
B.E. MECHANICAL

PROJECT TITLE:

Mahima Ecovista"
at khasra no.- 2, 3, 4, 6, 7/104, 8/102, 9 V
illage- Sukhdevpura, URF Nataniwala,
Tehsil- Sanganer,
District- Jaipur (Rajasthan)

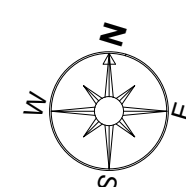
CLIENT NAME:



Mahima Real Estate Pvt. Ltd. I JAIPUR - 302001
4th Floor, Crystal Palm, 22 Godam circle,
Sahkar Marg, Jaipur-302001
URL: www.mahimagroup.com

DWG. TITLE:

STP MBBR FLOW CHART

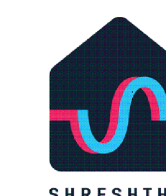


ARCHITECT :

m | a | a r c h i t e c t s p v t . l t d .

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DETAIL BY -	RAJESH PANWAR
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CHKD BY-	WASEEM NOOR
----------	-------------

APPR. BY-	SUDHIR MATHUR
DATE	08.12.2025

DATE-	08-12-2023
DRG. NO.-	

SUBMISSION PLAN