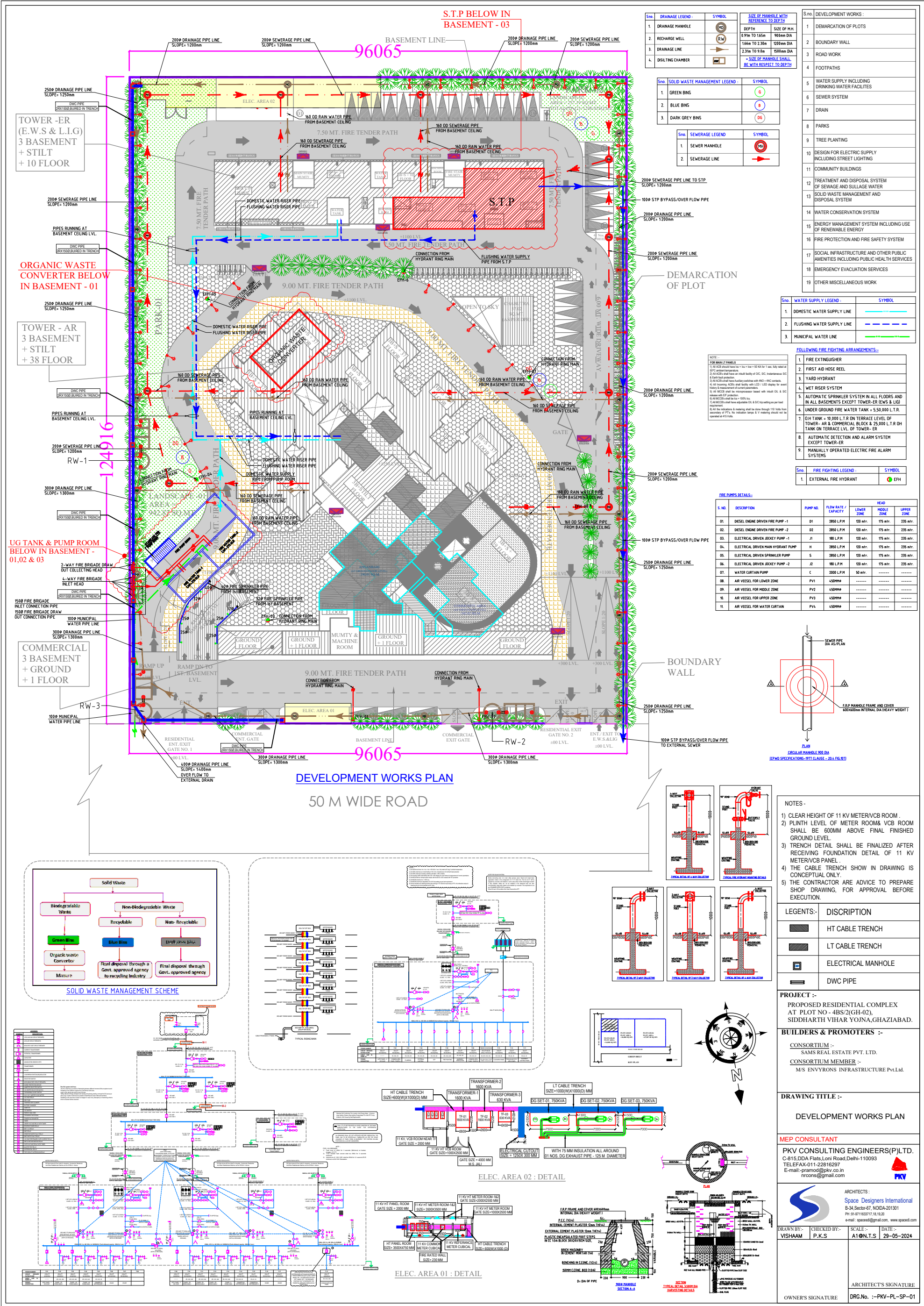




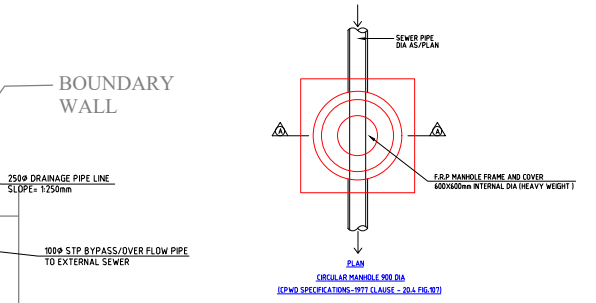
S.No.	DEVELOPMENT WORKS :
1	DEMARCATION OF PLOTS
2	BOUNDARY WALL
3	ROAD WORK
4	FOOTPATHS
5	WATER SUPPLY INCLUDING DRINKING WATER FACILITIES
6	SEWER SYSTEM
7	DRAIN
8	PARKS
9	TREE PLANTING
10	DESIGN FOR ELECTRIC SUPPLY INCLUDING STREET LIGHTING
11	COMMUNITY BUILDINGS
12	TREATMENT AND DISPOSAL SYSTEM OF SEWAGE AND SULLAGE WATER
13	SOLID WASTE MANAGEMENT AND DISPOSAL SYSTEM
14	WATER CONSERVATION SYSTEM
15	ENERGY MANAGEMENT SYSTEM INCLUDING USE OF RENEWABLE ENERGY
16	FIRE PROTECTION AND FIRE SAFETY SYSTEM
17	SOCIAL INFRASTRUCTURE AND OTHER PUBLIC AMENITIES INCLUDING PUBLIC HEALTH SERVICES
18	EMERGENCY EVACUATION SERVICES
19	OTHER MISCELLANEOUS WORK

S.No.	WATER SUPPLY LEGEND :	SYMBOL
1.	DOMESTIC WATER SUPPLY LINE	---
2.	FLUSHING WATER SUPPLY LINE	---
3.	MUNICIPAL WATER LINE	---

S.No.	SEWERAGE LEGEND :	SYMBOL
1.	SEWER MANHOLE	○
2.	SEWERAGE LINE	---

S.No.	SOLID WASTE MANAGEMENT LEGEND :	SYMBOL
1.	GREEN BINS	○
2.	BLUE BINS	○
3.	DARK GREY BINS	○

S.No.	DESCRIPTION	PUMP NO.	FLOW RATE / CAPACITY	LOWER ZONE	MIDDLE ZONE	UPPER ZONE
01.	DIESEL ENGINE DRIVEN FIRE PUMP -1	D1	2500 L.P.H	120 mtr.	175 mtr.	235 mtr.
02.	DIESEL ENGINE DRIVEN FIRE PUMP -2	D2	2500 L.P.H	120 mtr.	175 mtr.	235 mtr.
03.	ELECTRICAL DRIVEN JOCKEY PUMP -1	J1	180 L.P.H	120 mtr.	175 mtr.	235 mtr.
04.	ELECTRICAL DRIVEN MAIN HYDRANT PUMP	H	2500 L.P.H	120 mtr.	175 mtr.	235 mtr.
05.	ELECTRICAL DRIVEN SPRINKLER PUMP	S	2500 L.P.H	120 mtr.	175 mtr.	235 mtr.
06.	ELECTRICAL DRIVEN JOCKEY PUMP -2	J2	180 L.P.H	120 mtr.	175 mtr.	235 mtr.
07.	WATER CURTAIN PUMP	C	2000 L.P.H	50 mtr.	-----	-----
08.	AIR VESSEL FOR LOWER ZONE	PV1	4500mm	-----	-----	-----
09.	AIR VESSEL FOR MIDDLE ZONE	PV2	4500mm	-----	-----	-----
10.	AIR VESSEL FOR UPPER ZONE	PV3	4500mm	-----	-----	-----
11.	AIR VESSEL FOR WATER CURTAIN	PV4	4500mm	-----	-----	-----



LEGENTS:-	DISCRPTION
HT CABLE TRENCH	
LT CABLE TRENCH	
ELECTRICAL MANHOLE	
DWC PIPE	

NOTES -

- CLEAR HEIGHT OF 11 KV METER/VCB ROOM SHALL BE 600MM ABOVE FINAL FINISHED GROUND LEVEL.
- TRENCH DETAIL SHALL BE FINALIZED AFTER RECEIVING FOUNDATION DETAIL OF 11 KV METER/VCB PANEL.
- THE CABLE TRENCH SHOW IN DRAWING IS CONCEPTUAL ONLY.
- THE CONTRACTOR ARE ADVICE TO PREPARE SHOP DRAWING, FOR APPROVAL BEFORE EXECUTION.

PROJECT :-
PROPOSED RESIDENTIAL COMPLEX AT PLOT NO - 4BS/2(GH-02), SIDDHARTH VIHAR VOJNA, GHAZIABAD.

BUILDERS & PROMOTERS :-
CONSORTIUM :-
SAMS REAL ESTATE PVT. LTD.
CONSORTIUM MEMBER :-
M/S ENVYONS INFRASTRUCTURE PVT.LTD.

DRAWING TITLE :-
DEVELOPMENT WORKS PLAN

MEP CONSULTANT
PKV CONSULTING ENGINEERS(P)LTD.
C-815, DDA Plots, Loni Road, Delhi-110093
TELEFAX-011-22616297
E-mail:-pkvmech@gmail.com

ARCHITECTS :-
Space Designers International
B-34, Sector-67, NOIDA-201301
PH-91-67183371/18,19,20
E-mail:-spacedesigners@gmail.com, www.speedy.com

DRAWN BY:- VISHAAM **CHECKED BY:-** P.K.S. **SCALE:-** A1@N.T.S. **DATE:-** 29-03-2024

OWNER'S SIGNATURE **ARCHITECT'S SIGNATURE**
DRG.No. :-PKV-PL-SP-01