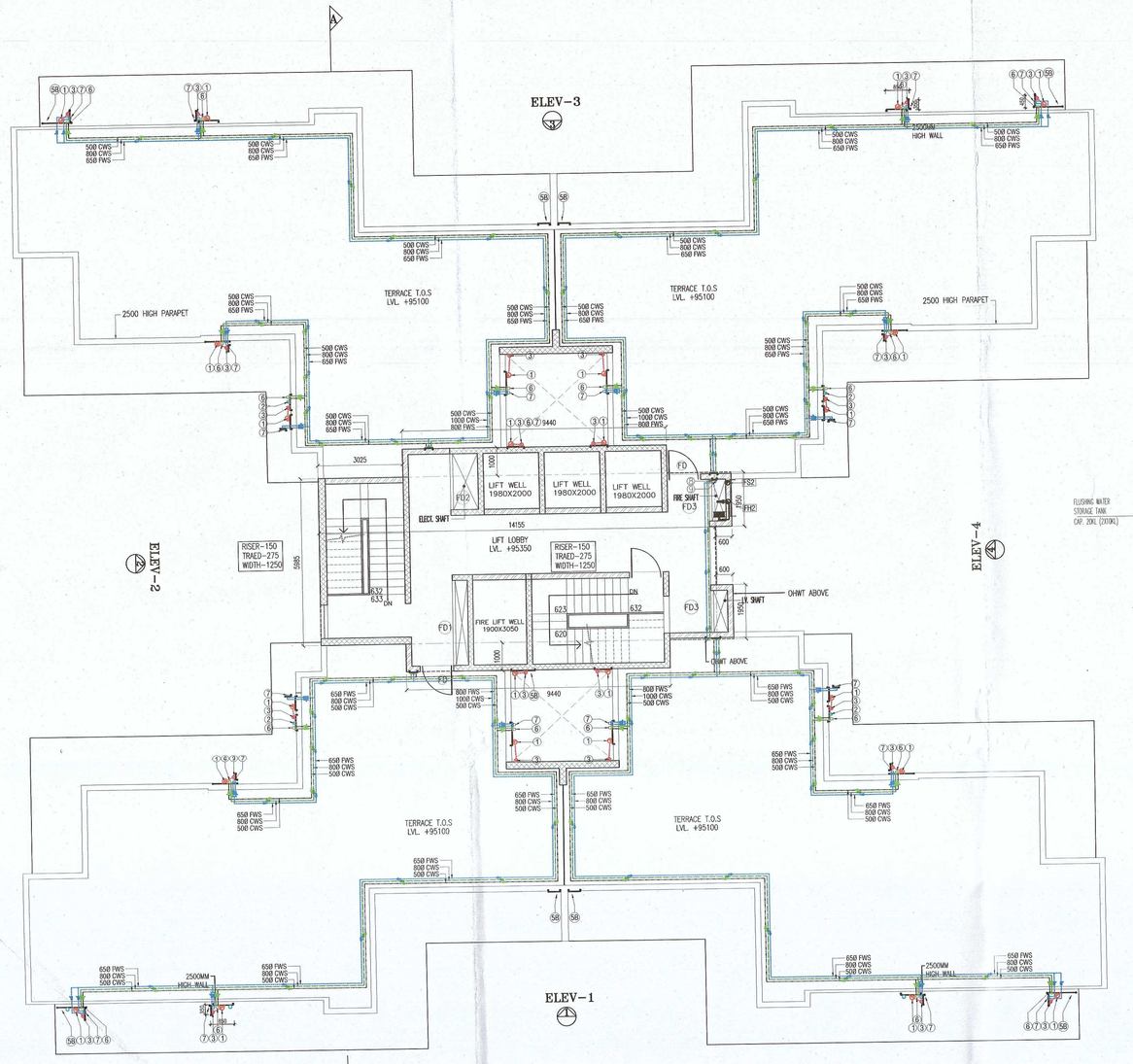
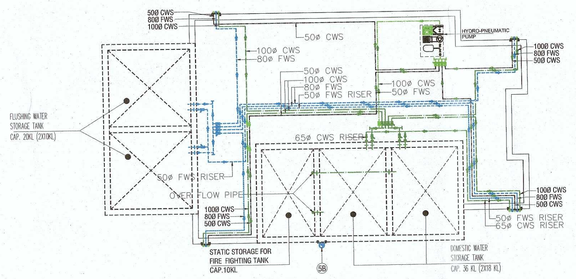


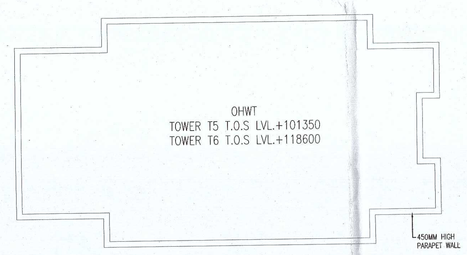
TERRACE FLOOR
TOWER T5 & T6

MUMTY AREA CALCULATION (NON F.A.R.)							
S.NO.	No.		LENGTH	WIDTH		REMARK
M1	2	x	9.440	x 1.000	=	18.880
M2	1	x	14.155	x 5.985	=	84.718
M3	2	x	0.600	x 1.950	=	2.340
					=	105.938

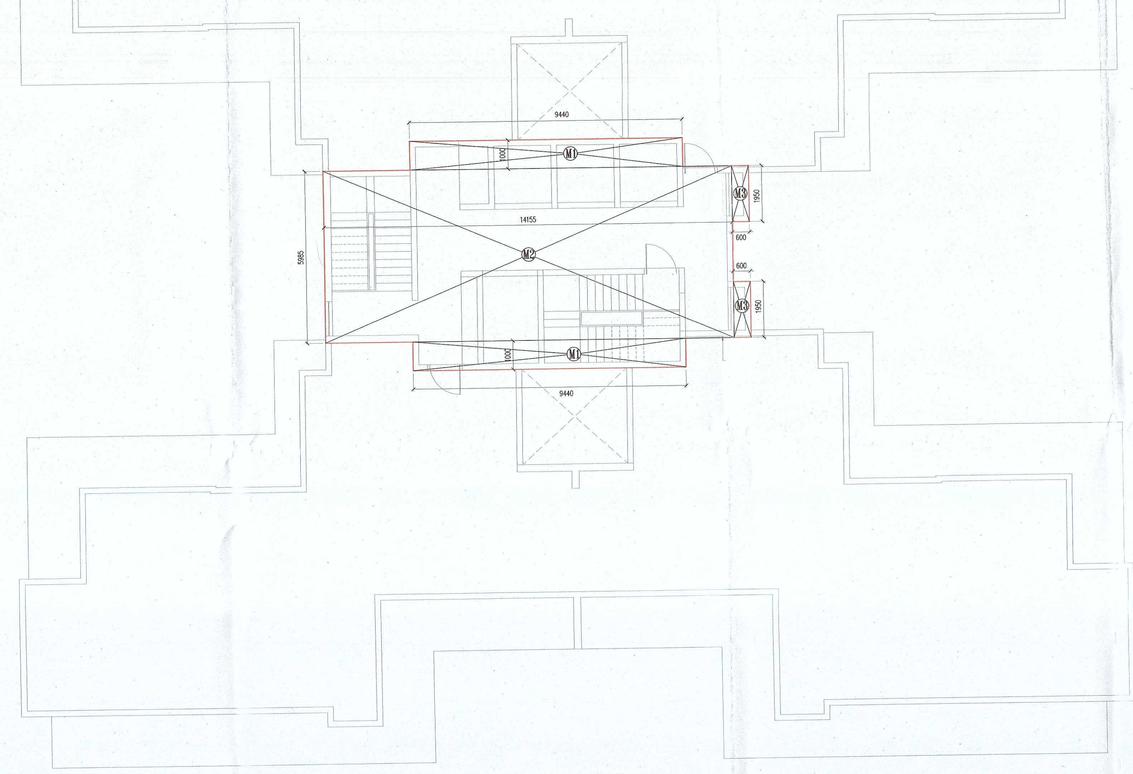
MACH. RM. & O.H.W.T. AREA CALCULATION (NON F.A.)						
S.NO.	No.		LENGTH	WIDTH		REMARK
M1	2	x	9.440	x 1.000	=	18.880
M2	1	x	14.155	x 5.985	=	84.718
M3	2	x	0.600	x 1.950	=	2.340
TOTAL					=	105.938



OHWT LVL PLAN



OHWT LVL PLAN



AREA DIAGRAM
TOWER T5 & T6

TO BE READ WITH THIS OFFICE MEMO NO.:
DATED :

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting Objections from the general public

S.T.P.(HQ) Member Secretary B.P.A.C. | S.T.P.(O) Member B.P.A.C. | C.T.P. (H.R.) Chairman B.P.A.C.

DTP (HQ) | ATP(HQ)

J.D. | P.A. | A.T.P

DINESH KUMAR PA(HQ)

FSO, (HQ) Member BPAC

SCHEDULE OF PIPES

TAG NO.	DESCRIPTION	DIA (mm)
1	SOIL,WASTE & VENT PIPE	100
2	WASTE & VENT PIPE	100
3	RAIN WATER PIPE FOR BALCONY	100
4	RAIN WATER PIPE FOR TERRACE	150
6	CWS DROP FROM OHT	*
7	FWS DROP FROM OHT	*
8	COLD WATER RISER TO OHT	*
9	FLUSHING WATER RISER TO OHT	*
10	DOWN COMER FOR FIRE HYDRANTS SYSTEM	100

*AS PER WATER SUPPLY DISTRIBUTION DIAGRAM.

LEGEND

DESCRIPTION	LEGEND
SOIL, WASTE AND VENT PIPE	①
WASTE AND VENT PIPE	②
VENT PIPE	③
RAIN WATER PIPE FOR BALCONY	④
RAIN WATER PIPE FOR TERRACE	⑤
COLD WATER SUPPLY DROP FROM O.H.T.	⑥
FLUSHING WATER SUPPLY DROP FROM O.H.T.	⑦
COLD WATER SUPPLY RISER TO O.H.T.	⑧
FLUSHING WATER SUPPLY RISER TO O.H.T.	⑨
FLOOR TRAP	FT
DRAIN POINT	DP
KHURRA (300X300MM)	KH
SOIL PIPE	
WASTE PIPE	
COLD WATER SUPPLY	CWS
HOT WATER SUPPLY	HWS
FLUSHING WATER SUPPLY	FWS
ISOLATING VALVE	
MANHOLE (900X900 MM)	MH
RAIN WATER COLLECTION CHAMBER	RWCC

NOTES:-

1. ALL PIPE DIAMETERS ARE IN MM.
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL AND OTHER SERVICES DRAWINGS.
3. WATER INLETS AND WASTE OUTLETS FROM SANITARYWARE SHALL BE ARRANGED TO SUIT REQUIREMENTS OF SELECTED MAKES AND MODELS.
4. SOIL,WASTE & VENT AND RAIN WATER PIPE WORK:
a) SOIL, WASTE & VENT PIPE WORK SHALL BE CARRIED OUT IN UPVC PIPES AND FITTINGS CONFORMING TO IS: 13592 - TYPE - B
b) ALL WASTE PIPE WORK FROM URINALS & WASH BASINS SHALL BE IN, CARRIED OUT IN SMALL BORE UPVC PIPES AND FITTINGS OF 6 Kg/Cm^2 PRESSURE RATING AND CONFORMING TO IS: 4985 OR AS SPECIFIED IN BILL OF QUANTITIES.
c) RAIN WATER PIPE WORK SHALL BE CARRIED OUT IN UPVC PIPES AND FITTINGS CONFORMING TO IS: 13592 - TYPE - A AND IS: 4985 AS SPECIFIED IN BILL OF QUANTITES.
d) FLOOR TRAPS:- ALL FLOOR TRAPS SHALL BE FORMED OF 110X110 MM. DIA 'P' TRAP WITH 110 MM. DIA UPVC PIPE EXTENSION PIECE FOR SIDE INLETS, AS PER STANDARD DETAIL.
e) DRAIN POINTS:- DRAIN POINT SHALL BE FORMED WITH110X63X63MM UPVC RECEPTACLE (ALTERNATIVELY 110X63 MM SHALLOW NAHANI TRAP NOT MORE THAN 3.5 INCH HIGH) AND PROVIDED WITH 125 MM DIA C.P. GRATING WITH FRAME.
f) ALL HORIZONTAL SOIL AND WASTE PIPES SHALL BE LAID TO A SLOPE NOT FLATTER THAN 1:50 AND NOT STEEPER THAN 1:10 UNLESS SPECIFIED.
5. WATER SUPPLY PIPE WORK:-
a) ALL COLD WATER SUPPLY PIPE WORK RUNNING IN TOILETS ARE OPVC PIPES AND FITTING (SDR-11 UP TO 2 INCH DIA.) AND WITH IN SHAFT ARE uPVC SCH - 40 PIPES AND FITTINGS. OR AS SPECIFIED IN BILL OF QUANTITIES.
b) ALL COLD WATER SUPPLY PIPE WORK RUNNING ON TERRACE SHALL BE CARRIED OUT IN GI (MEDIUM CLASS) PIPES AND FITTING CONFORMING TO RELEVANT IS CODE.
c) ALL HOT PIPE SUPPLY PIPES WORK RUNNING ON TERRACE, IN SHAFT AND WITH IN TOILETS SHALL BE CARRIED OUT IN CPVC PIPES AND FITTINGS (SDR-11 UP TO 2 INCH DIA).
d) NO PIPE WORK SHALL BE CONCEALED IN WALLS OR BURIED IN FLOORS WITHOUT BEING SUBJECTED TO WATER TESTING AS PER THE DIRECTION OF THE SITE ENGINEER
e) INSULATION:- ALL HOT WATER SUPPLY PIPES CONCEALED IN WALLS AND SUSPENDED WITH CEILING SHOULD BE INSULATED WITH 9 MM THICK PREFORMED PIPES SLEEVE OF EXTENDED SYNTHETIC RUBBER POLYMERIC COMPOUND.
f) ALL WATER SUPPLY CONNECTION TO EACH TOILET SHALL BE TAKEN ABOVE FALSE CEILING LEVEL AND PROVIDED WITH A BALL VALVE DROPS FOR FIXTURES/FAUCETS SHALL BE TAKEN IN VERTICAL CHASES.
g) PIPES ON TERRACE SHALL BE SUPPORTED ON CONCRETE/BRICK PEDESTALS AT EVERY CHANGE OF DIRECTION AND AT AN INTERVAL OF 1500 MM. ON STRAIGHT RUNS.
6. ALL TOILETS HAVE EXHAUST FAN

ARCHITECT,S SIGN — BHUPENDERA KUMAR ARCHITECT CA/2004/53978

CLIENT'S SIGN — For ADORE PROPMART LLP Authorized Signatory

PROJECT

REVISED/PROPOSED APPROVAL OF BUILDING PLANS OF GROUP HOUSING COLONY AN AREA MEASURING 9.2453 ACRES (LICENSE NO. 264 OF 2023 DATED 19-12-2023) IN SECTOR-77, GURUGRAM BEING DEVELOPED BY ADORE PROPMART LLP.

Checked and found ok for Public Health (Internal) Services only subject to comments in

In forwarding letter No. ..... Dt. .....

BUILDING NO.

TOWER- T5 & T6

SHEET TITLE

TERRACE PLANS & AREA CALCULATION

Architectural Consultant (HQ)

DEALT	SCALE	JOB NO
S.K.	1 : 100	
CHECKED	DATE	DRG. NO.
B.K.		GH-SD-07(R1)

ARCHITECT

SAHKO CONSULTANTS LLP
(1001 T-4) UNIT NO. 1001, 10th FLOOR, TOWER-4, ASSOTECH BUSSINESS, CRESTERRA, PLOT NO. 22, SECTOR-135, NOIDA, U.P.-201305
email : sahkoconsultants@gmail.com

OVER HEAD TANK DETAILS -TOWER FOR 3BHK

TOWERWISE WATER REQUIREMENT AND SCHEDULE OF OVER HEAD WATER STORAGE TANKS (DOMESTIC + FLUSHING)

TOWER NOS.	NOS. OF STOREY	TOTAL NOS OF TOWER	TYPE OF D.U. ON TYPICAL FLOOR	TOTAL NOS. OF D.U. IN ONE TOWER	TOTAL NOS. OF D.U. IN TOWER	POPULATION @ 5 person/DU, 2Person/Ser & 3 Persons/DU(EWS)	TOTAL OF POPULATION @	TOTAL WATER REQUIREMENT @ 172.5 LPCD (LTR)	TOTAL WATER REQUIREMENT/ TOWER (LTR)	TOTAL HALF DAY OVER HEAD WATER STORAGE	DOMESTIC OVER HEAD WATER STORAGE @65% OF TOTAL OHT (LTR)	OHT FEEDING PIPE (DOMESTIC) (MM)	FLUSHING OVER HEAD WATER STORAGE @ 35% OF TOTAL OHT (LTR)	OHT FEEDING PIPE (FLUSHING) (MM)	STATIC OVER HEAD STORAGE FOR FIRE FIGHTING
T-5	S=26	1	4BHK+UTILITY	104	104	(104X5) = 520	520	89700	89700	44850	29153 SAY 29 KL	50	15698 SAY 16KL	40	10KL

AREA DIAGRAM
TYPICAL FLOOR PLAN (1st TO 18th FLOOR)

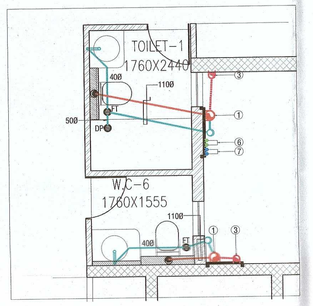
RAIN WATER PIPES DETAILS -TOWER FOR 3BHK

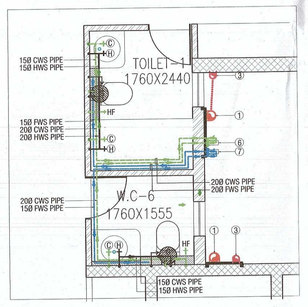
TOWERWISE TERRACE AREA DETAIL AND RAIN WATER PIPE SCHEDULE

TOWER NOS.	NOS. OF STOREY	TOTAL NOS. OF TOWER	TERRACE AREA SQ.M. ONE TOWER	REQUIRED NO. OF PIPES @ 45 SQM. FOR 1000 PIPE ONE TOWER	PROVIDED TOTAL NOS. OF RAIN WATER PIPE (100MM DIA)	SIZE OF RAIN WATER PIPE (MM DIA) ONE TOWER	REQUIRED NO. OF PIPES @ 115 SQM. FOR 1500 PIPE ONE TOWER	PROVIDED TOTAL NOS. OF RAIN WATER PIPE (150MM DIA)	SIZE OF RAIN WATER PIPE (MM DIA) ONE TOWER
T-5	S=26	1	1035	0	0	100	9	9	150

SCHEDULE OF OPENING

TYPE	SIZE	CILL	LINTEL
SD	2400X2625	75	2700
SD1	2000X2625	75	2700
SD2	1800X2625	75	2700
DW	1800X2700	--	2700
D	1100X2700	--	2700
D1	1000X2700	--	2700
D2	750X2700	--	2700
FD	1200X2700	--	2700
FD1	3050X2250	450	2700
FD2	2000X2250	450	2700
FD3	1500X2250	450	2700
FD4	1200X2700	--	2700
W	1230X1800	900	2700
W1	600X1500	1200	2700
W2	900X1500	1200	2700





OVER HEAD TANK DETAILS -TOWER FOR 3BHK

TOWERWISE WATER REQUIREMENT AND SCHEDULE OF OVER HEAD WATER STORAGE TANKS (DOMESTIC + FLUSHING)

TOWER NOS.	NOS. OF STOREY	TOTAL NOS OF TOWER	TYPE OF D.U. ON TYPICAL FLOOR	TOTAL NOS. OF D.U. IN ONE TOWER	TOTAL NOS. OF D.U. IN TOWER	POPULATION @ 5 person/DU, 2Person/Ser & 3 Persons/DU(EWS)	TOTAL OF POPULATION @	TOTAL WATER REQUIREMENT @ 172.5 LPCD (LTR)	TOTAL WATER REQUIREMENT/ TOWER (LTR)	TOTAL HALF DAY OVER HEAD WATER STORAGE	DOMESTIC OVER HEAD WATER STORAGE @65% OF TOTAL OHT (LTR)	OHT FEEDING PIPE (DOMESTIC) (MM)	FLUSHING OVER HEAD WATER STORAGE @ 35% OF TOTAL OHT (LTR)	OHT FEEDING PIPE (FLUSHING) (MM)	STATIC OVER HEAD STORAGE FOR FIRE FIGHTING
T-6	S=31	1	4BHK+UTILITY	124	124	(124X5) = 620	620	106950	106950	53475	34759 SAY 35 KL	65	18716 SAY 19KL	50	10KL

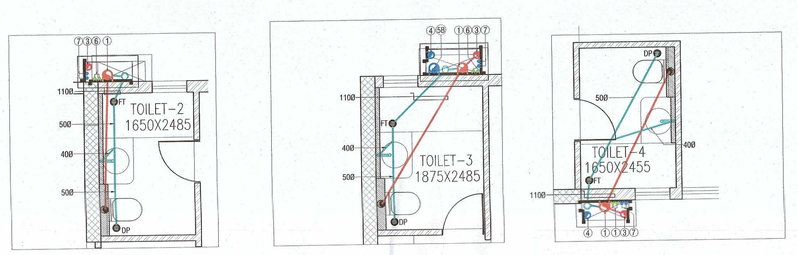
AREA DIAGRAM
TYPICAL FLOOR PLAN (1st TO 18th FLOOR)

RAIN WATER PIPES DETAILS -TOWER FOR 3BHK

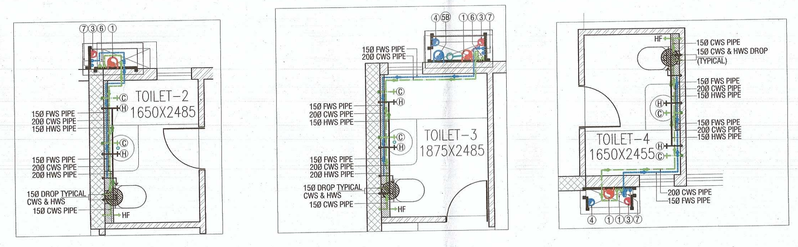
TOWERWISE TERRACE AREA DETAIL AND RAIN WATER PIPE SCHEDULE

TOWER NOS.	NOS. OF STOREY	TOTAL NOS. OF TOWER	TERRACE AREA SQ.M. ONE TOWER	REQUIRED NO. OF PIPES @ 45 SQM. FOR 1000 PIPE ONE TOWER	PROVIDED TOTAL NOS. OF RAIN WATER PIPE (100MM DIA)	SIZE OF RAIN WATER PIPE (MM DIA) ONE TOWER	REQUIRED NO. OF PIPES @ 115 SQM. FOR 1500 PIPE ONE TOWER	PROVIDED TOTAL NOS. OF RAIN WATER PIPE (150MM DIA)	SIZE OF RAIN WATER PIPE (MM DIA) ONE TOWER
T-6	S=31	1	1035	0	0	100	9	9	150

TOWER- T5,T6 & T7



TOILET DETAIL - DRAINAGE LAYOUT



TOILET DETAIL - WATER SUPPLY LAYOUT