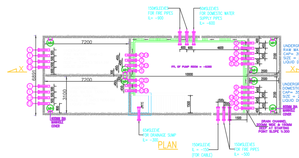
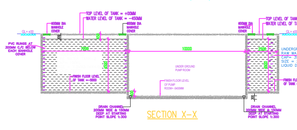
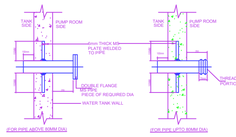


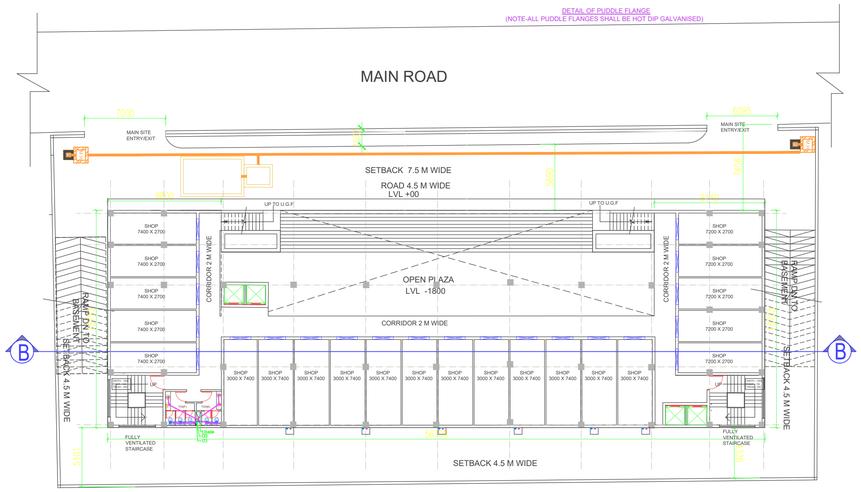


GENERAL OF PUDDLE FLANGES
TOP LEVEL OF TANK = +00
WATER LEVEL OF TANK = -450
BOTTOM LEVEL OF TANK = -4650
FFL OF PUMP ROOM = -3350

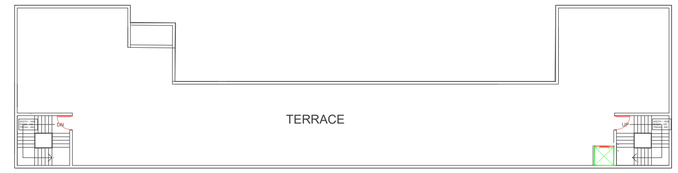
NO.	DESCRIPTION	DIA. OF PIPE	OF BOTTOM LEVEL OF SLEEVE
1.	INLET TO TANK (FIRE)	65Ø	+-400
2.	OUTLET FROM FIRE TANK	200Ø	+4900
3.	INLET TO DOMESTIC WATER TANK	50Ø	+-400
4.	OUTLET FROM DOMESTIC WATER TANK	65Ø	+4900
5.	OVERFLOW PIPE FROM FIRE TANK TO RAIN WATER TANK	100Ø	+450
6.	OUTLET PIPE FROM RAIN WATER TANK	65Ø	+4900
7.	LEVEL INDICATOR	25Ø	+450/--4850
8.	LEVEL CONTROLLER	25Ø	-350
9.	OVERFLOW PIPE	80Ø	+450
10.	DRAIN PIPE	80Ø	+4950
11.	MANHOLE COVER	600Ø	AT TOP OF TANK
12.	FIRE BRIGADE INLET CONNECTION	150Ø	+450
13.	FIRE BRIGADE DRAW OUT CONNECTION	150Ø	+450
14.	VENT PIPE	80Ø	+250
15.	FIRE TEST PIPE	150Ø	+400



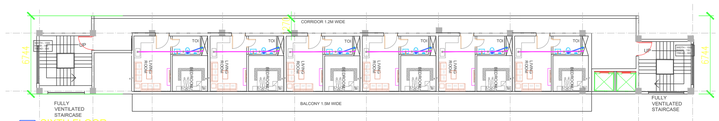
DETAIL OF PUDDLE FLANGE
(NOTE-ALL PUDDLE FLANGES SHALL BE HOT DIP GALVANISED)



03 LOWER GROUND FLOOR
SCALE N.T.S

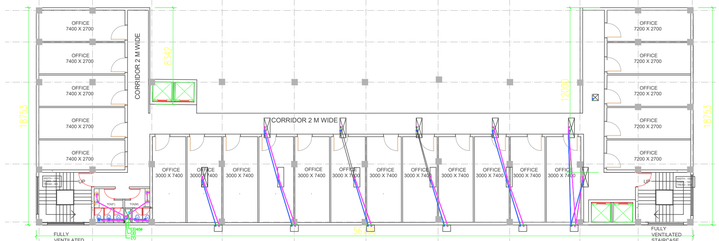


09 TERRACE FLOOR
SCALE N.T.S

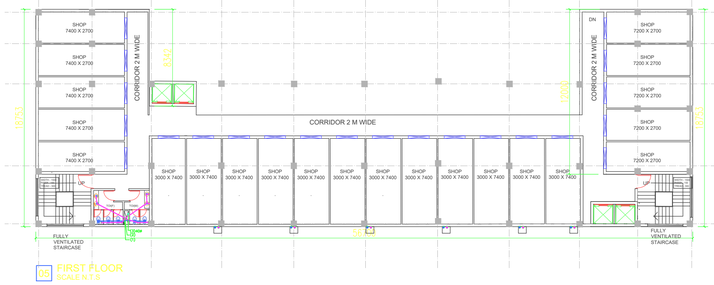


08 SIXTH FLOOR
SCALE N.T.S

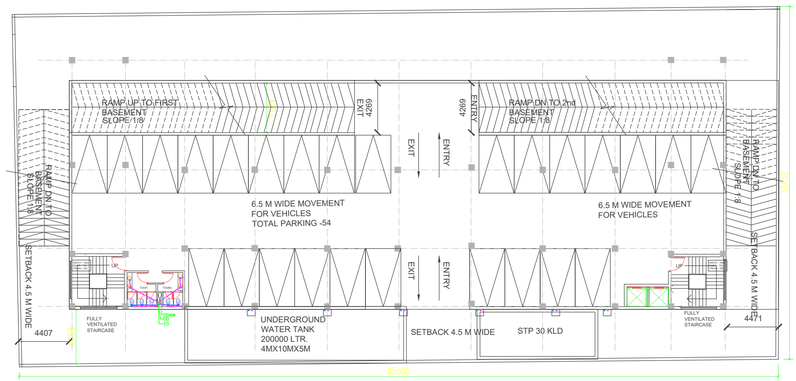
07 THIRD FLOOR TO FIFTH FLOOR
SCALE N.T.S



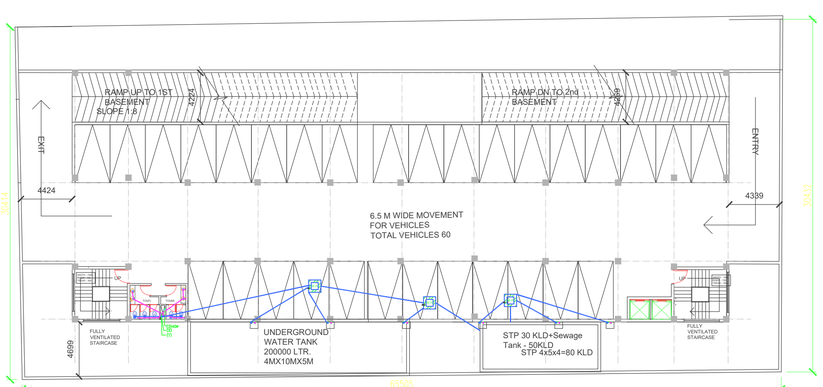
06 SECOND FLOOR
SCALE N.T.S



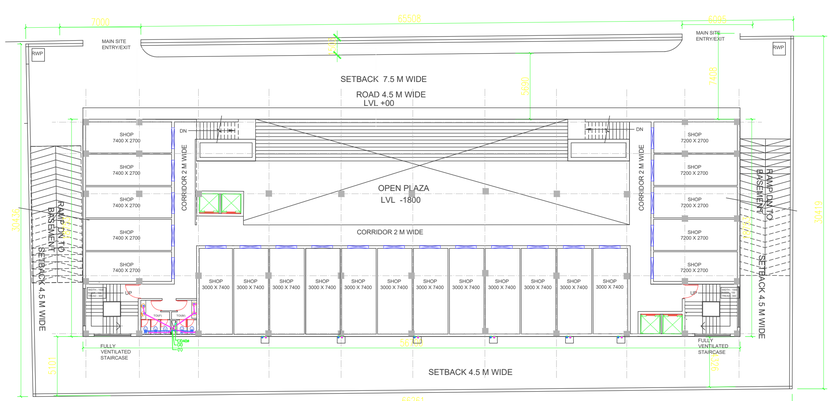
05 FIRST FLOOR
SCALE N.T.S



02 BASEMENT 1
SCALE N.T.S



01 BASEMENT 2
SCALE N.T.S



04 UPPER GROUND FLOOR
SCALE N.T.S

LEGEND :-

S.No.	DESCRIPTION	SYMBOL
1.	SEWER LINE	
2.	RAIN WATER PIPE	
3.	COLD WATER RISER PIPE	
4.	FLUSHING WATER RISER PIPE	
5.	GARDEN HYDRANT PIPE	
6.	GARDEN HYDRANT	G.H
7.	BORE WELL	
8.	MANHOLE SEWER LINE	M.H
9.	CATCH BASIN FOR (RAIN WATER)	
10.	STORM WATER MANHOLE (900X800)	M.H
12.	EXTERNAL FIRE HYDRANT	EFH

2.22: Water Consumption of the Proposed Project:

Sl. No.	Occupants	Area excluding car parking	Total No. of occupants considering 1 person per 10 sq.m	Water required considering 45 LPCD
1	Occupants	5000 M^2	500	22,500
2	Visitors per day	--	1000 Nos.	15000 (15Ltrper visitor)
3			Total water consumption per day	37,500 Ltrs.

From the above demand, about 80% of water converts into sewage which amounts to 30000 Ltrs. Hence a sewage treatment plant of 30 KLD is proposed.

Total water demand for the proposed project	37500 Liters.
Waste water generated from the project (assuming waste water generation to be about 80% of the total water)	30000 Liters Say 30 KLD

3. DIMENSIONS / LEVELS INDICATED ARE STRUCTURAL UNLESS OTHERWISE SPECIFIED.
4. THIS DRAWING UNLESS OTHERWISE MENTIONED, TO BE PLOTTED TO MENTIONED PAPER SIZE.
5. DO NOT SCALE DIMENSIONS FROM THE DRAWING. USE ONLY WRITTEN DIMENSIONS.
6. DIMENSIONS / LEVELS SHOWN TO BE VERIFIED AT SITE BEFORE COMMENCEMENT OF WORK. ANY DISCREPANCIES IF NOTED BE BROUGHT TO THE NOTICE OF ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK.
7. RELEVANT SERVICES DRAWINGS ARE TO BE READ SIMULTANEOUSLY AND PROVISION OF SLEEVES / OPENINGS MADE ACCORDINGLY.
8. ALL MATERIALS / FINISHES TO BE AS SPECIFIED AND APPROVED BY THE CONSULTANTS.

NO.	17-Feb-23	NAME	NAME	
REV. NO.	DATE	DRAWN BY	CHECKED BY	DESCRIPTION OF THE REVISIONS

REVISIONS

LEGEND FOR PLUMBING PIPE

(1)	110Ø SOIL & VENT PIPE
(2)	110Ø WASTE & VENT PIPE
(3)	COLD WATER SUPPLY
(4)	COLD WATER RISER
(10)	110Ø RAIN WATER PIPE
(10a)	160Ø RAIN WATER PIPE
FD	FLOOR DRAIN
FT	FLOOR TRAP ("P" TRAP)
FT	CUTOUT SIZE 150mmX150mm
W.C	CUTOUT SIZE 150mmX150mm
CWS	COLD WATER SUPPLY
CWR	COLD WATER RISER
⋈	VALVE

NOTE:– 1. FD TO FT 50Ø WASTE PIPE
2. WASHBASIN TO FT 40Ø WASTE PIPE
3. KITCHEN SINK/URINAL TO FT 40Ø WASTE PIPE

OWNER SIGN & STAMP

ARCHITECT SIGN & STAMP

PROJECT:
UNIWEST HUB
KH - 113 M,MIRZAPUR PARGANA DANKAUR
TH - G.B NAGAR, DISTT - G.B.NAGAR

CLIENT:
UNIWEST INFRATECH PVT LTD

PROJECT ARCHITECTS:
H O M E D E S I G N H U B
TAIMOOR NAGAR NEW FRIENDS COLONY
NEW DELHI
TEL: + 917017968648, +919582491867
DELHI-LUCKNOW-MEERUT

PURPOSE OF RELEASE
PLUMBING DRAWINGS

STAGE:	SUBMISSION	
DIRECTION:	Drawing No:	Current Revision: R0
Start Date:	Issue Date: 07.06.2024	Last saved Date:
Project Code:	MRL	
Bldng/Block:	MASTER PLAN	
Floor:		
Drawing title:	SUBMISSION DRAWING	
File path:	C:\Users\ASUS\Downloads\Final Plan 12.06.2024.dwg	

THIS DRAWING IS THE SOLE PROPERTY OF HOME DESIGN HUB. IT'S USE FOR ANY PURPOSE OTHER THAN THAT MENTIONED IS TO BE DONE ONLY AFTER PRIOR APPROVAL.