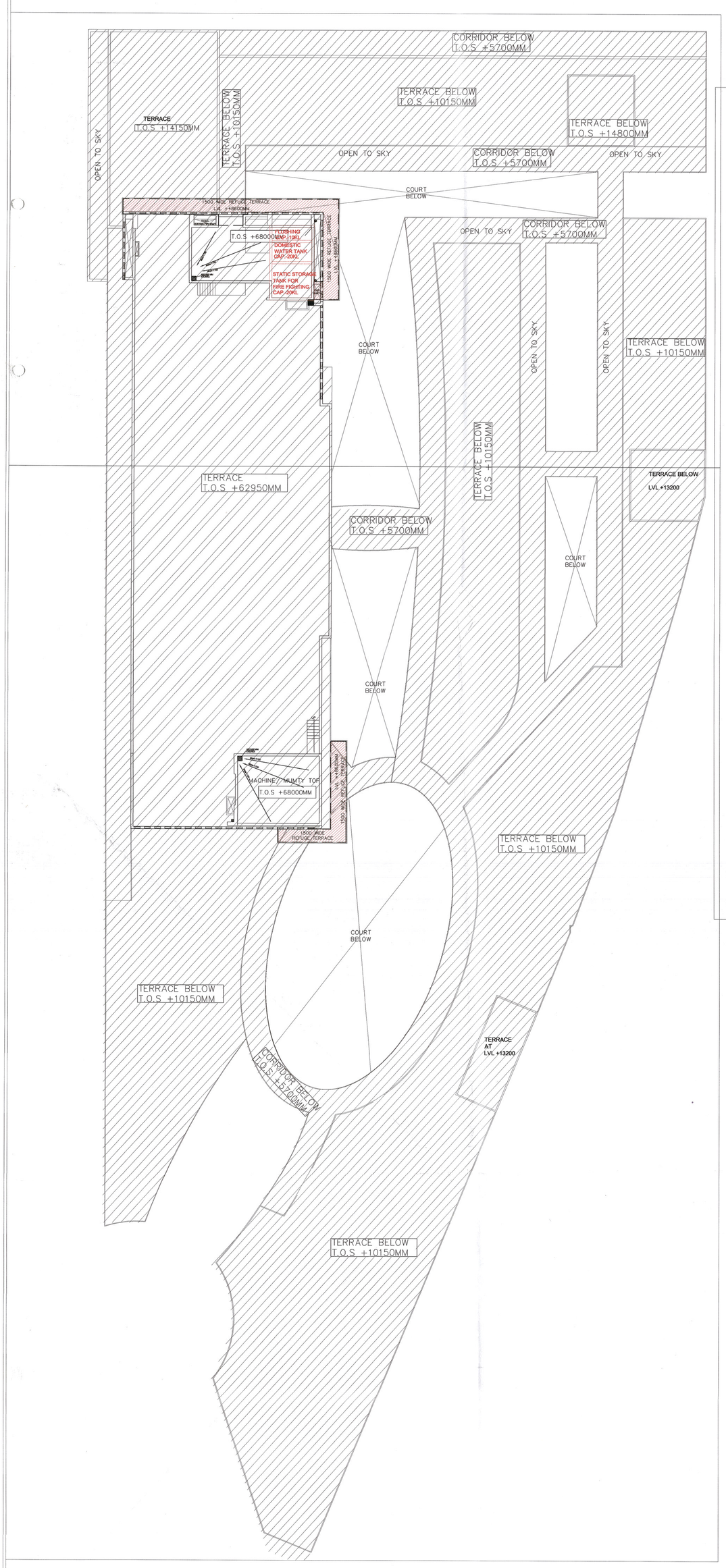
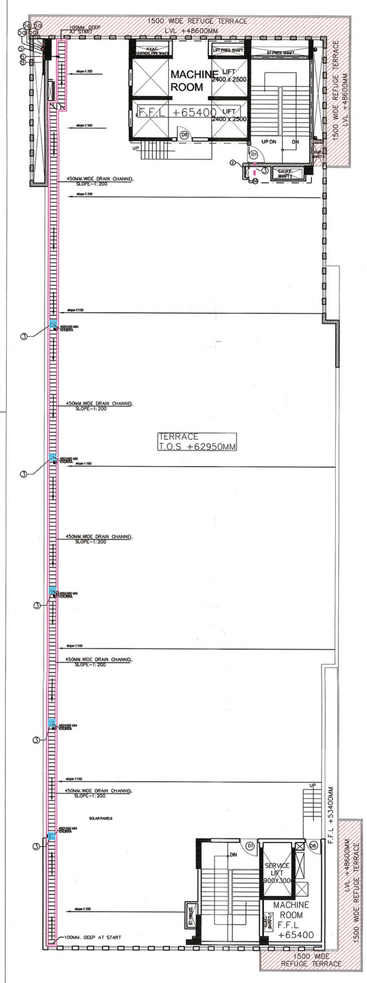
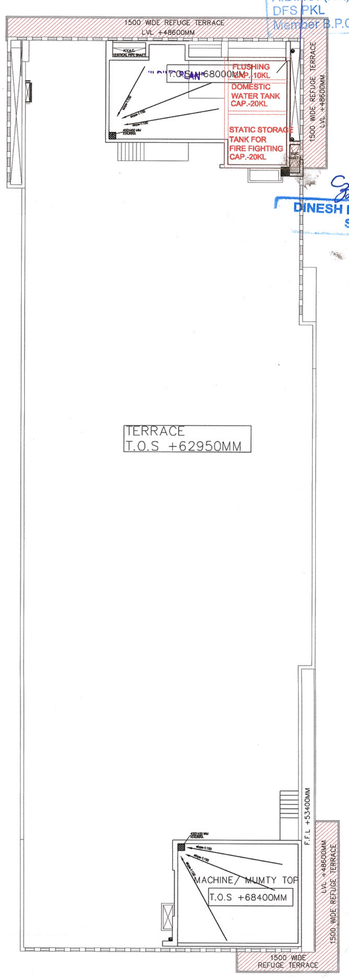


TERRACE PLAN





MUMTY / MACHINE ROOM TOP LVL PLAN

LEGEND

DESCRIPTION	LEGEND
SOIL, WASTE & VENT PIPE	(1A)
SOIL AND VENT PIPE	(1)
WASTE AND VENT PIPE	(2)
RAIN WATER PIPE FOR TERRACE	(3)
RAIN WATER PIPE FOR BALCONY	(4)
C.W.S. DROP FROM O.H.T.	(5)
C.W.S. RISER TO O.H.T.	(5a)
F.W.S. DROP FROM O.H.T.	(6)
F.W.S. RISER TO O.H.T.	(6a)
SOFT WATER SUPPLY RISER TO O.H.T.	(7)
VENT PIPE	(8)
H.W.S. DROP FROM SOLAR TANK	(9)
FLOOR TRAP	FT
DRAIN POINT	DP
SHOWER	
SOIL PIPE	
STROME PIPE	
WATER SUPPLY	
TREATED WATER LINE	
EXTERNAL FIRE HYDRANTS	EFH
SPRINKLER PIPE LINE	

SCHEDULE OF PIPES

PIPE NO.	DESCRIPTION	DIA(mm)
1A	SOIL, WASTE & VENT PIPE	100
1	SOIL & VENT PIPE	A 100Ø / B 150Ø
2	WASTE & VENT PIPE	100
3	RAIN WATER PIPE FROM TERRACE	150
4	RAIN WATER PIPE FROM BALCONY	100
5	CWS DROP FROM OHT	*
5a	COLD WATER SUPPLY RISER TO OHT	80
6	FWS DROP FROM OHT	*
6a	FWS WATER SUPPLY RISER TO OHT	80
7	SOFT WATER SUPPLY RISER TO O.H.T.	80
8	VENT PIPE	100

AS PER WATER SUPPLY DISTRIBUTION DIAGRAM.

NOTES:-

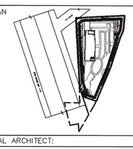
1. ALL PIPE DIAMETERS ARE IN MM. (EXCEPT FOR CPVC PIPE WORK WHICH ARE IN INCHES).
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL AND OTHER SERVICES DRAWINGS.
3. WATER INLETS AND WASTE OUTLETS FROM SANITARYWARE SHALL BE ARRANGED TO SUIT REQUIREMENTS OF SELECTED 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/CM² 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 WITH 110X63 MM. 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) CPVC PIPES AND FITTING (SDR-11 UP TO 2 INCH DIA. AND SCH - 40 ABOVE 2 INCH DIA.) OR AS SPECIFIED IN BILL OF QUANTITIES (WITH IN THE TOILETS)
   b) ALL PIPE WORK RUNNING ON TERRACE AND IN SHAFTS SHALL BE CARRIED OUT IN GI. (MEDIUM CLASS) PIPES AND FITTING CONFORMING TO RELEVANT IS CODE.
   c) 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
   d) 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.
   e) 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.
   f) 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.

Checked and found ok for Public Health (Internal) services only subject to comments in forwarding letter No. SE(HQ/.....DV..6/3/19 (4354)
Superintending Engineer (HQ)
HSVP, Panchkula

NOTE:

- ALL LIFTS SHALL HAVE 10NSPOWER BACK-UP.
- THE BUILDING IS FULLY AIR CONDITIONED & MECHANICALLY VENTILATED.
- ALL ELECTRICAL INSTALLATIONS SHALL BE AS PER PROVISION OF NBC.
- FIRE-FIGHTING / SAFETY PROVISIONS WILL BE AS PER RELEVANT NBC PROVISIONS.
- BASEMENT AREA SHALL HAVE MECHANICALLY VENTILATED AS PER RELEVANT CODE.
- ALL TOILETS ARE VENTILATED AS PER HARYANA BUILDING CODE 2012.
- BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
- BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT I.S. CODES FOR EARTHQUAKE RESISTANCE.
- THE RESPONSIBILITY OF STRUCTURE DESIGN AND STRUCTURE STABILITY OF BUILDING AGAINST THE EARTHQUAKE SHALL BE ENTIRELY OF THE STRUCTURE ENGINEER/ARCHITECT/OWNER
- THE RAIN WATER HARVESTING SYSTEM SHALL BE PROVIDED AS PER CENTRAL GROUND WATER AITHORITY NORMS.
- SOLAR PANELS OF REQUIRED CAPACITY SHALL BE PROVIDED ON ROOF TOP AS PER
- THE COLOND/BROWNER SHALL USE ONLY LIGHT EMITTING DIODE LAMPS/LED FITTING FOR INTERNAL LIGHTING AS WELL AS CAMPUS LIGHTING.
- ALL HANDICAP RAMPS WITH RAILING.

KEY PLAN



ORIENTATION
N

PRINCIPAL ARCHITECT:

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PROJECT: –

REVISED BUILDING PLAN OF COMMERCIAL COLONY ON THE LAND MEASURING 3.24722 Acres (LICENCE NO. 56 OF 2012 DATED 06-05-2012) IN SECTOR - 78, DISTT. -GURGAON MANESAR URBAN COMPLEX BEING DEVELOPED BY ISHAN SINGH IN COLLABORATION WITH SPAZE TOWERS PVT. LTD.

For Spaze Towers Pvt. Ltd.
Authorized Signatory

OWNER/AUTH. SIGNATURE | ARCHITECT'S SIGNATURE

DRAWING TITLE

TERRACE PLAN

DRAWING NO. S–15 | SCALE :- 1: 200