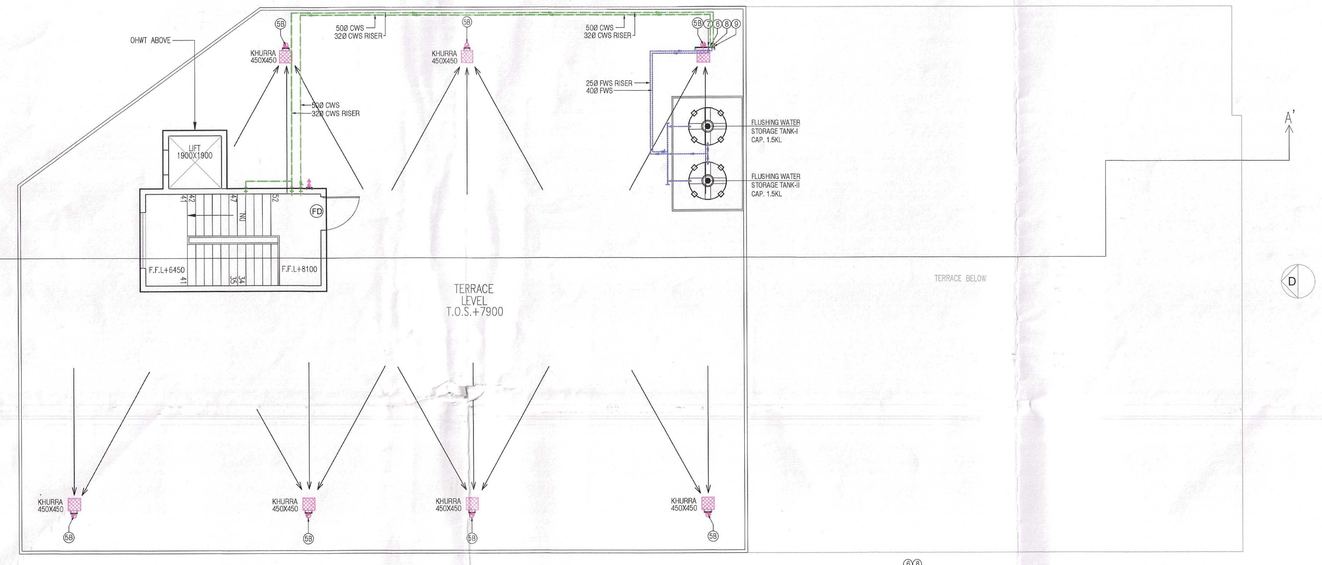
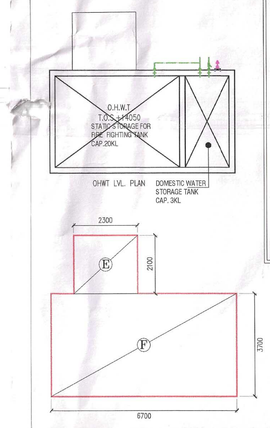
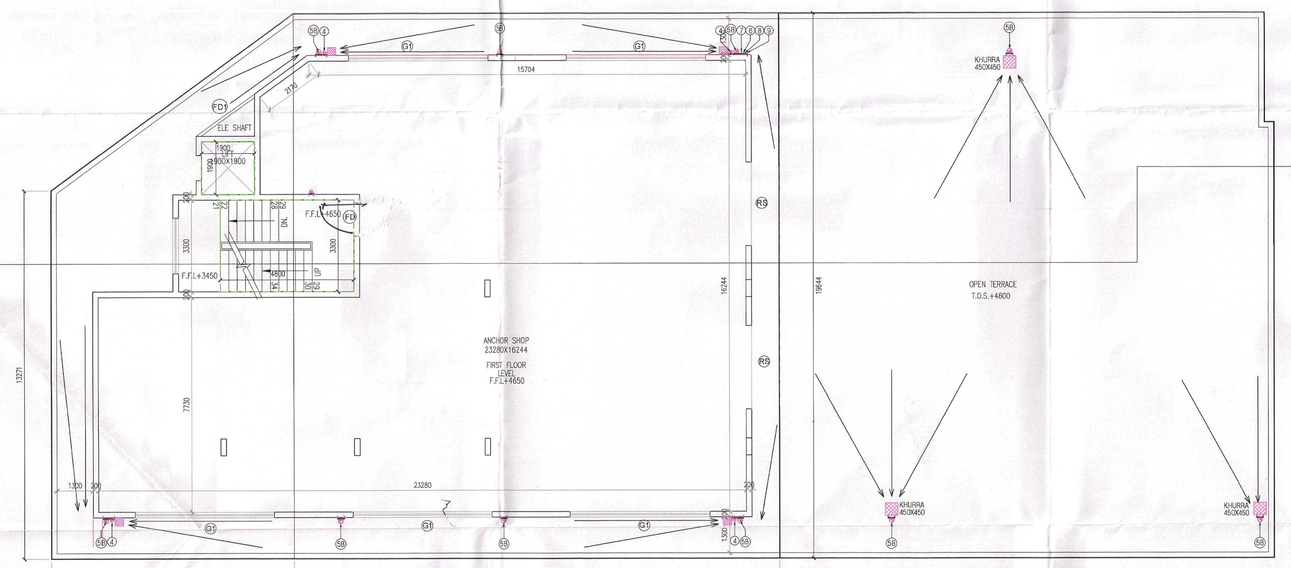
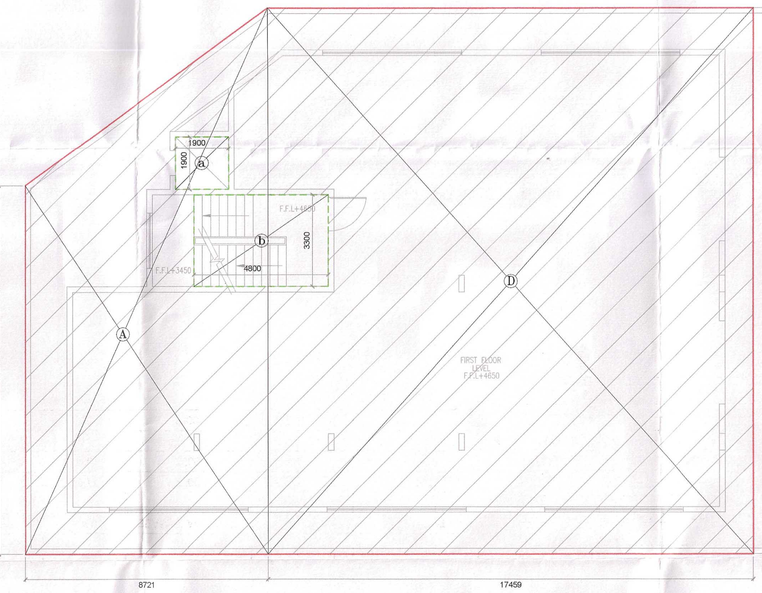


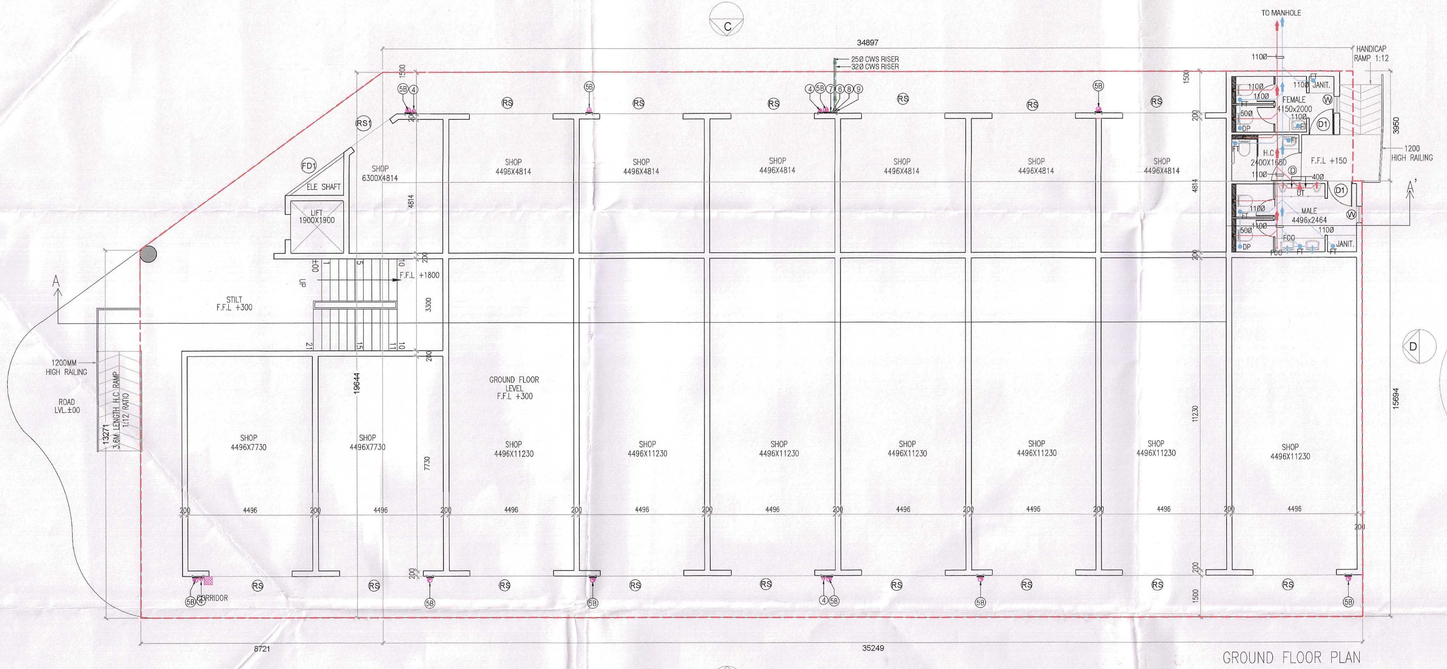


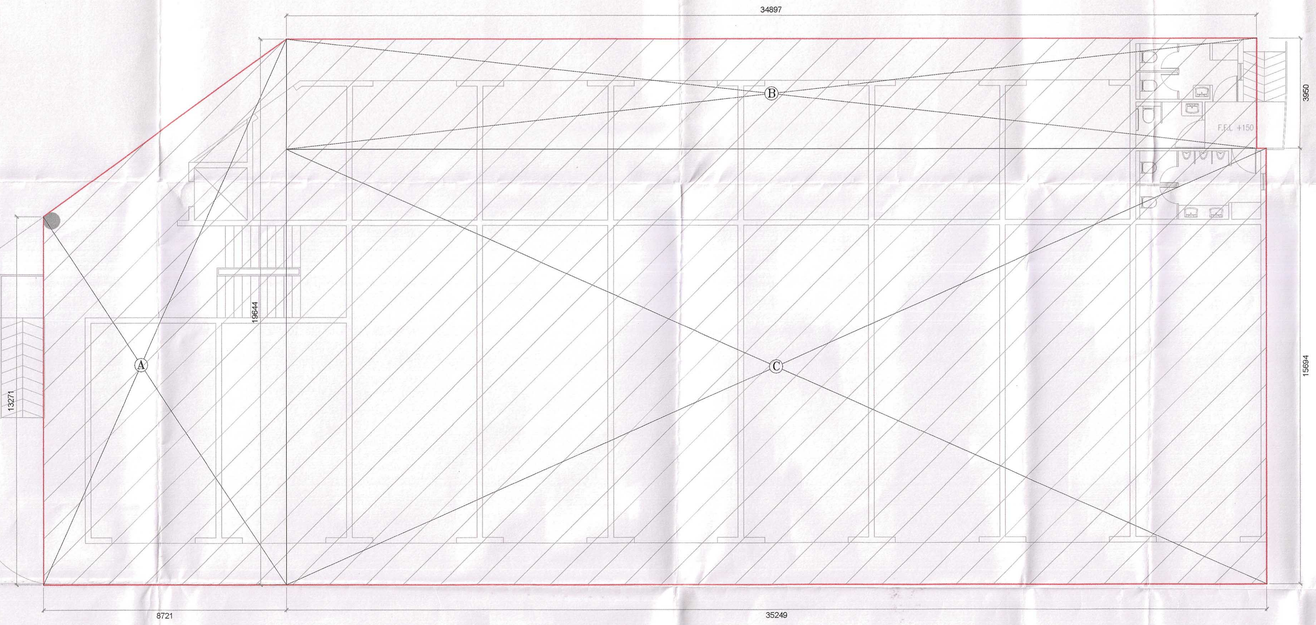
AREA DIAGRAM
MUMTY/OHWT





AREA DIAGRAM
FIRST FLOOR





DOOR/WINDOW SCHEDULE

TYPE	SIZE		LEVEL	
	LENGTH	HEIGHT	SILL LVL.	LINT. LVL.
RS	3000	BEAM/SLAB BOTT.	--	BEAM/SLAB BOTT.
RS1	1700	BEAM/SLAB BOTT.	--	BEAM/SLAB BOTT.
FD	1200	2500	--	2500
FD1	2600	2500	450	2500
G1	5000	BEAM/SLAB BOTT.	--	BEAM/SLAB BOTT.
D	1000	2500	--	2500
D1	900	2500	--	2500
W	600	1300	1200	2500

COMMERCIAL-1

AREA CALCULATION (GROUND FL.) (F.A.R. & GR. COVERAGE)

S.NO.	No.		LENGTH		WIDTH		REMARK
A	1	x	(13.271 + 19.644	)/2 X	8.721	=	143.53
B	1	x	34.897 X 3.950			=	137.84
C	1	x	35.249 X 15.694			=	553.20
TOTAL						=	834.567

FIRST FLOOR AREA CALCULATION(F.A.R.)

S.NO.	No.		LENGTH		WIDTH		REMARK
A	1	x	(13.271 + 19.644	)/2 X	8.721	=	143.53
D	1	x	17.459 X 19.644			=	342.96
TOTAL						=	486.490
DEDUCATION AREAS							
a	1	x	(1.900 x 1.900			=	3.61
b	1	x	(4.800 x 3.300			=	15.84
TOTAL						=	19.450
NET FIRST FLOOR AREA							
			= 486.490 - 19.450			=	467.040

MUMTY & O.H.W.T. AREA CALCULATION (NON F.A.R.)

S.NO.	No.		LENGTH		WIDTH		REMARK
E	1	x	2.300 X 2.100			=	4.83
F	1	x	6.700 X 3.700			=	24.79
TOTAL						=	29.620

STAIRCASE AREA CALCULATION (NON F.A.R.)

S.NO.	No.		LENGTH		WIDTH		REMARK
b	1	x	4.800 X 3.300			=	15.84
TOTAL						=	15.840

DTP(HQ) — S.T.P.(T) Member B.P.A.C. — S.T.P.(HQ) Member Secretary B.P.A.C. — C.T.P.(Hq) Chairman B.P.A.C.

ATP(HQ) — AD — JD — ATP

DINESH KUMAR PA(HQ) — Varinder Kumar AD(HQ) — JD(HQ) Member B.P.A.C

SANCTIONED TO BE READ WITH HSS OFFICE MEMO NO.: DATED :

Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula

PIPE SCHEDULE

TAG	DISCRIPTION	SIZE (Ø)
FH1	WET RISER FOR FIRE HYDRANTS SYSTEM FOR GROUND TO 14TH FLOOR	100
FH2	WET RISER FOR FIRE HYDRANTS SYSTEM FOR 15TH TO LAST HABITABLES FLOOR	100
FS1	WET RISER FOR SPRINKLERS SYSTEM FOR GROUND TO 14TH FLOOR	150
FS2	WET RISER FOR SPRINKLERS SYSTEM FOR 15TH TO LAST HABITABLES FLOOR	150
F3	DRAIN PIPE	80

NOC for Public Health Service only subject to comments in NOC 301166 dt 27.01.25

LEGEND

DESCRIPTION	LEGEND
SOIL, WASTE AND VENT PIPE	①
WASTE AND VENT PIPE	②
VENT PIPE	③
RAIN WATER PIPE FOR BALCONY	[redacted]
RAIN WATER PIPE FOR TERRACE	[redacted]
COLD WATER SUPPLY DROP FROM O.H.T.	[redacted]
FLUSHING WATER SUPPLY DROP FROM O.H.T.	[redacted]
COLD WATER SUPPLY RISER TO O.H.T.	④
FLUSHING WATER SUPPLY RISER TO O.H.T.	⑤
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 (900X800 MM)	MH
RAIN WATER COLLECTION CHAMBER	RWCC

SCHEDULE OF PIPES

TAG NO.	DESCRIPTION	DIA (mm)
1	SOIL,WASTE & VENT PIPE	150
2	WASTE & VENT PIPE	100
3	VENT PIPE	100
4	RAIN WATER PIPE FOR BALCONY	100
5	RAIN WATER PIPE FOR TERRACE	A 100 / B 150
6	CWS DROP FROM OHT	*
7	FWS DROP FROM OHT	*
8	COLD WATER RISER TO OHT	*
9	FLUSHING WATER RISER TO OHT	*

*AS PER WATER SUPPLY DISTRIBUTION DIAGRAM.

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.

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 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) ALL COLD WATER SUPPLY PIPE WORK RUNNING IN TOILETS ARE CPVC 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 PRESSMED 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.

ARCHITECT,S SIGN — BHUPENDERA KUMAR ARCHITECT CA/2004/33875

CLIENT'S SIGN For PROSPER BUILDSQUARE LLP — Auth. Signatory

PROJECT

APPROVAL OF BUILDING PLANS OF RETIREMENT HOUSING PROJECT (UNDER RETIREMENT HOUSING POLICY) AREA MEASURING 3.58125 ACRES (LICENSE NO. 106 OF 2025 DATED 27-06-2025) IN SECTOR-89, FARIDABAD BEING DEVELOPED BY PROSPER BUILDSQUARE LLP.

BUILDING NO.

COMMERCIAL

SHEET TITLE

PLANS & AREA CALCULATION

DEALT S.K.	SCALE 1 : 100	JOB NO
CHECKED B.K.	DATE	DRG. NO 10

ARCHITECT

M/S SAHKO CONSULTANTS LLP

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