

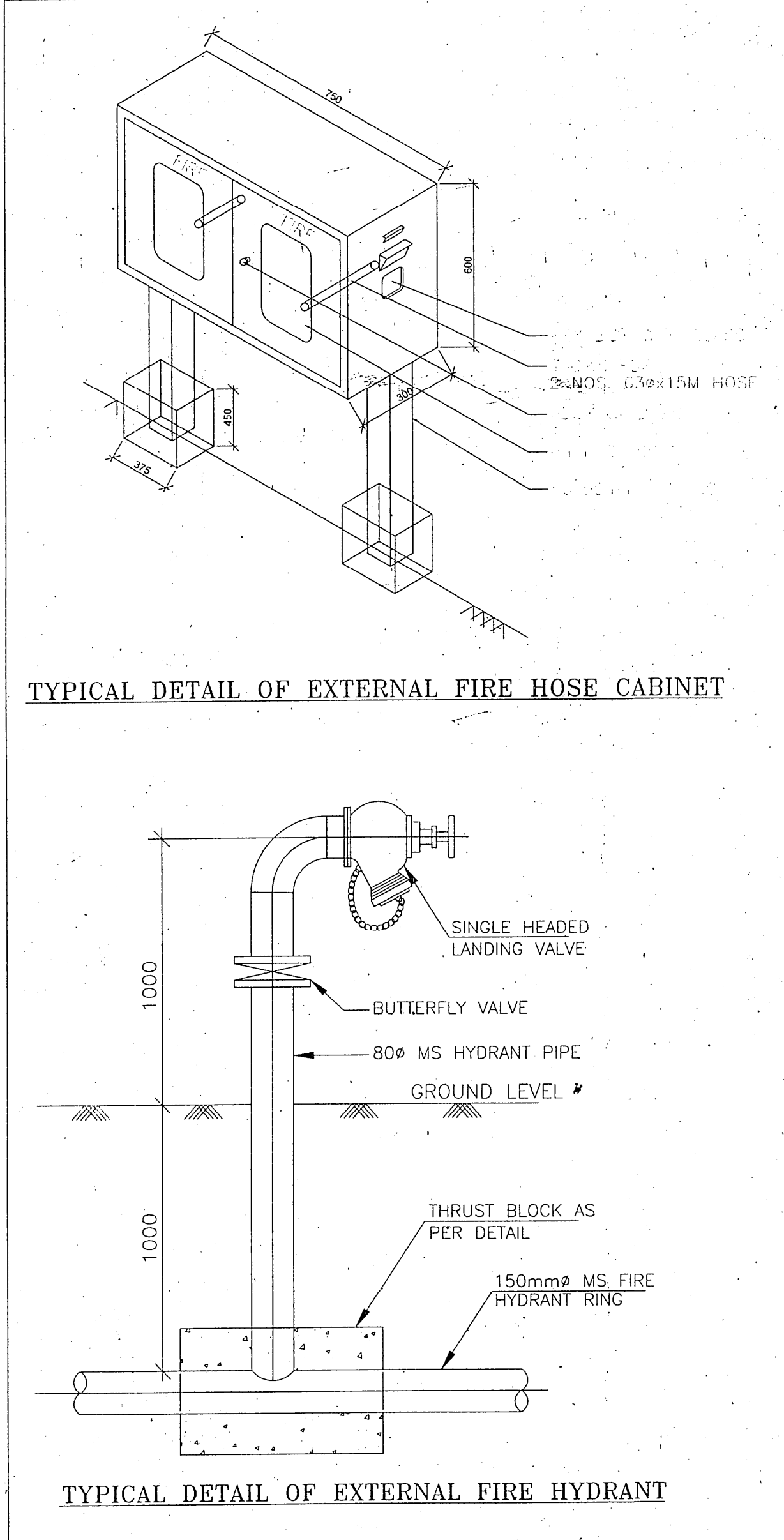
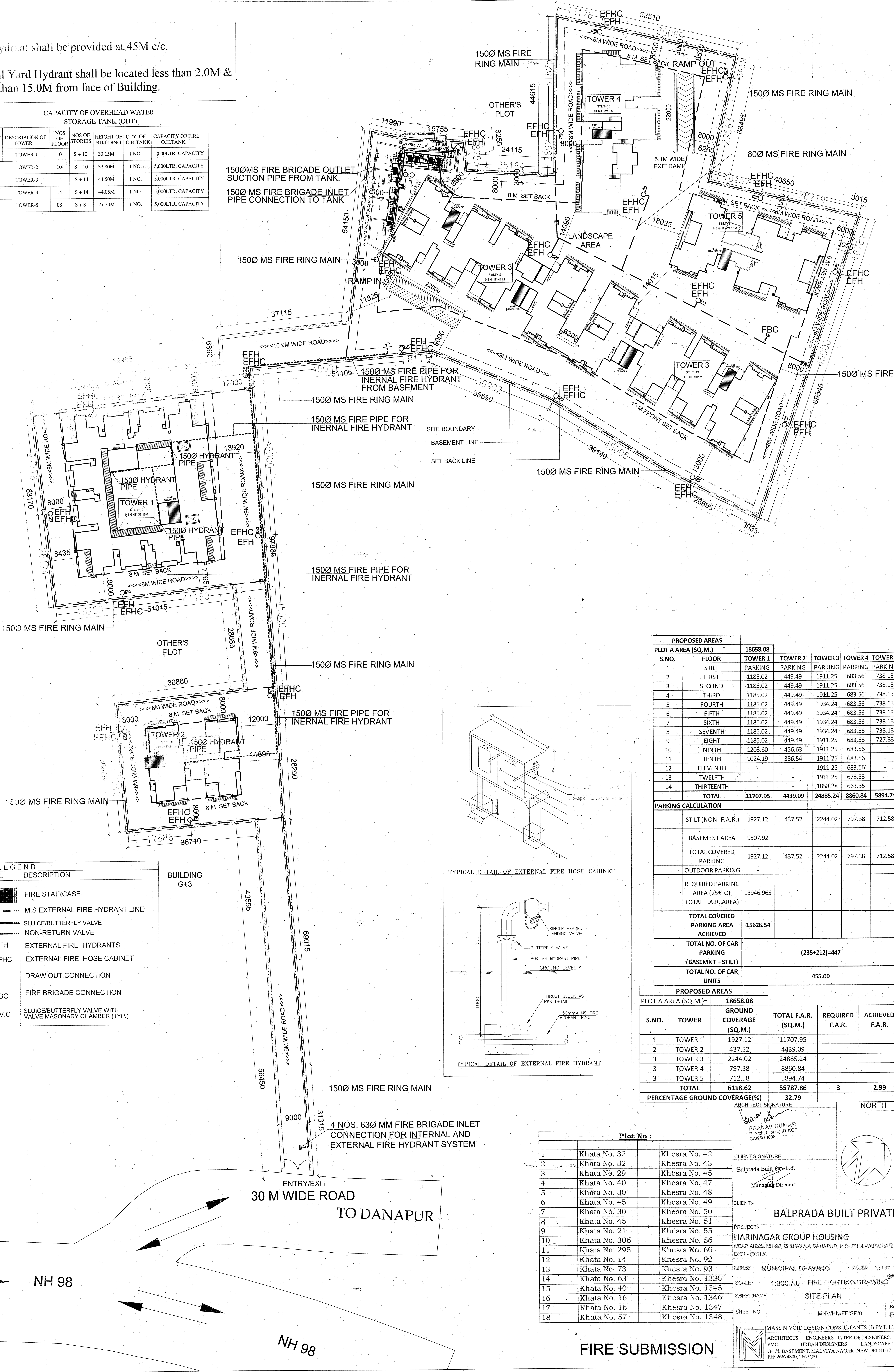
Note
1. Yard Hydrant shall be provided at 45M c/c.

2. External Yard Hydrant shall be located less than 2.0M & not more than 15.0M from face of Building.

CAPACITY OF OVERHEAD WATER STORAGE TANK (OHT)

S.NO.	DESCRIPTION OF TOWER	NOS OF FLOOR	NOS OF STORIES	HEIGHT OF BUILDING	QTY. OF O.H.TANK	CAPACITY OF FIRE O.H.TANK
1.	TOWER-1	10	S + 10	33.15M	1 NO.	5,000LTR. CAPACITY
2.	TOWER-2	10	S + 10	33.80M	1 NO.	5,000LTR. CAPACITY
3.	TOWER-3	14	S + 14	44.50M	1 NO.	5,000LTR. CAPACITY
4.	TOWER-4	14	S + 14	44.05M	1 NO.	5,000LTR. CAPACITY
5.	TOWER-5	08	S + 8	27.20M	1 NO.	5,000LTR. CAPACITY

1500MS FIRE BRIGADE OUTLET SUCTION PIPE FROM TANK.
1500 MS FIRE BRIGADE INLET PIPE CONNECTION TO TANK



LEGEND	
SYMBOL	DESCRIPTION
[Symbol]	FIRE STAIRCASE
[Symbol]	M.S. EXTERNAL FIRE HYDRANT LINE
[Symbol]	SLUICE/BUTTERFLY VALVE
[Symbol]	NON-RETURN VALVE
[Symbol]	EXTERNAL FIRE HYDRANTS
[Symbol]	EXTERNAL FIRE HOSE CABINET
[Symbol]	DRAW OUT CONNECTION
[Symbol]	FIRE BRIGADE CONNECTION
[Symbol]	SLUICE/BUTTERFLY VALVE WITH VALVE MASONARY CHAMBER (TYP.)

PROPOSED AREAS						
PLOT A AREA (SQ.M.)		18658.08				
S.NO.	FLOOR	TOWER 1	TOWER 2	TOWER 3	TOWER 4	TOWER 5
1	STILT	PARKING	PARKING	PARKING	PARKING	PARKING
2	FIRST	1185.02	449.49	1911.25	683.56	738.13
3	SECOND	1185.02	449.49	1911.25	683.56	738.13
4	THIRD	1185.02	449.49	1911.25	683.56	738.13
5	FOURTH	1185.02	449.49	1934.24	683.56	738.13
6	FIFTH	1185.02	449.49	1934.24	683.56	738.13
7	SIXTH	1185.02	449.49	1934.24	683.56	738.13
8	SEVENTH	1185.02	449.49	1934.24	683.56	738.13
9	EIGHT	1185.02	449.49	1911.25	683.56	727.83
10	NINTH	1203.60	456.63	1911.25	683.56	-
11	TENTH	1024.19	386.54	1911.25	683.56	-
12	ELEVENTH	-	-	1911.25	683.56	-
13	TWELFTH	-	-	1911.25	678.33	-
14	THIRTEENTH	-	-	1858.28	663.35	-
TOTAL		11707.95	4439.09	24885.24	8860.84	5894.74

PARKING CALCULATION					
STILT (NON- F.A.R.)	1927.12	437.52	2244.02	797.38	712.58
BASEMENT AREA	9507.92				
TOTAL COVERED PARKING	1927.12	437.52	2244.02	797.38	712.58
OUTDOOR PARKING					
REQUIRED PARKING AREA (25% OF TOTAL F.A.R. AREA)	13946.965				
TOTAL COVERED PARKING AREA ACHIEVED	15626.54				
TOTAL NO. OF CAR PARKING (BASEMENT + STILT)	(235+212)=447				
TOTAL NO. OF CAR UNITS	455.00				

PROPOSED AREAS					
PLOT A AREA (SQ.M.)=		18658.08			
S.NO.	TOWER	GROUND COVERAGE (SQ.M.)	TOTAL F.A.R. (SQ.M.)	REQUIRED F.A.R.	ACHIEVED F.A.R.
1	TOWER 1	1927.12	11707.95		
2	TOWER 2	437.52	4439.09		
3	TOWER 3	2244.02	24885.24		
3	TOWER 4	797.38	8860.84		
3	TOWER 5	712.58	5894.74		
TOTAL		6118.62	55787.86	3	2.99
PERCENTAGE GROUND COVERAGE(%)		32.79			

Plot No :		
1	Khata No. 32	Khesra No. 42
2	Khata No. 32	Khesra No. 43
3	Khata No. 29	Khesra No. 45
4	Khata No. 40	Khesra No. 47
5	Khata No. 30	Khesra No. 48
6	Khata No. 45	Khesra No. 49
7	Khata No. 30	Khesra No. 50
8	Khata No. 45	Khesra No. 51
9	Khata No. 21	Khesra No. 55
10	Khata No. 306	Khesra No. 56
11	Khata No. 295	Khesra No. 60
12	Khata No. 14	Khesra No. 92
13	Khata No. 73	Khesra No. 93
14	Khata No. 63	Khesra No. 1330
15	Khata No. 40	Khesra No. 1345
16	Khata No. 16	Khesra No. 1346
17	Khata No. 16	Khesra No. 1347
18	Khata No. 57	Khesra No. 1348

ARCHITECT SIGNATURE: PRANAV KUMAR
CLIENT SIGNATURE: Balprada Built Pvt. Ltd.
MANAGING DIRECTOR: [Signature]
PROJECT: HARINAGAR GROUP HOUSING
NEAR AIMS, NH-98, BRISABALA DANAPUR, P.S. PHULWARISHARIF, DIST - PATNA
PURPOSE: MUNICIPAL DRAWING
SCALE: 1:300-A0 FIRE FIGHTING DRAWING
SHEET NAME: SITE PLAN
SHEET NO: MNV/HN/FF/SP/01
Rev: R1

FIRE SUBMISSION

MASS N VOID DESIGN CONSULTANTS (I) PVT. LTD.
ARCHITECTS ENGINEERS INTERIOR DESIGNERS
PMC URBAN DESIGNERS LANDSCAPE
G-1/4, BASEMENT, MALVIYA NAGAR, NEW DELHI-17
PH: 26674800, 26674801