N.M.R.D.A.
L.S. No. ......
L.S. Valid
Up to ......

"Approved Tentatively for Fire NOC only"
Assistant Engineer
N.M.R.D.A.

This sanction is subject to conditions of
N.A. order Dt. ......
N.A.T.P. order Dt. ......

This Sanction is Subject to Conditions Mentioned in Development agreement Dt. ......

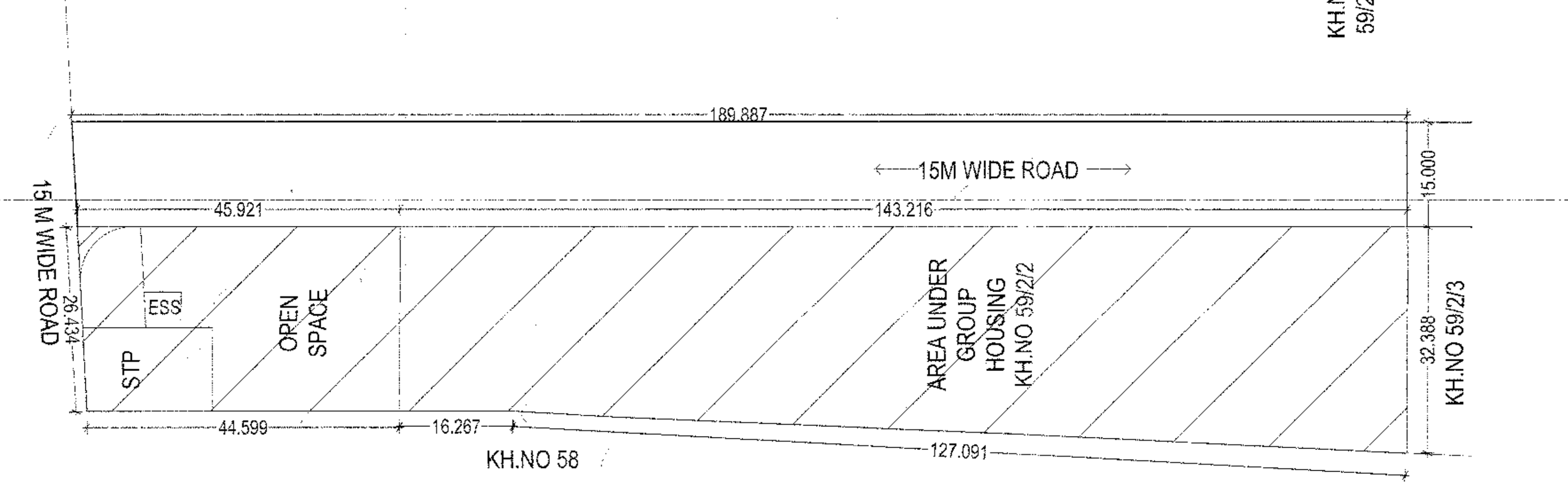
Subject to the provisions of structural design sufficiency certificate obtained from structural designer and applicant

Subject to the provisions of structural drawings submitted by applicant.

Necessary arrangement for rain water harvesting shall be done.

Subject to condition that N.O.C. be obtained from Airport Authority Dt. ......

OFFICE OF THE
NAGPUR METROPOLITAN REGION DEVELOPMENT AUTHORITY
Building Permit No. ......
SANCTIONED
Assistant Engineer
Nagpur Metropolitan Region Development Authority



LOCATION PLAN (SCALE - 1:500)

HEIGHT OF THE BUILDING:			32.05 MTRS.

WATER SUPPLY REQUIREMENT:

FLUSHING STORAGE CAPACITY
TYPE - RESIDENTIAL

FOR RESIDENTIAL PREMISES OTHER THAN TENAMENTS HAVING COMMON COVENIENCE: 270 LTRS. NET FOR 01 W.C. AND 180 LTRS. FOR EACH ADDITIONAL SEAT IN THE SAME FLAT
(B) NO. OF W.C. PER FLAT: 2 NOS.
(C) FLUSHING REQUIREMENT PER FLAT: (450 LTRS. X 156 FLATS)
(D) TOTAL FLUSHING REQUIREMENT =70,200 LTRS. PER DAY

WATER SUPPLY, DRAINAGE & SANITARY REQUIREMENT
(A) CONSIDERING 5 PERSON PER TENAMENT AND A WATER REQUIREMENT OF 150 LTRS. PER PERSON PER DAY AS PER NORMS
(B) PER FLAT WATER REQUIREMENT: 5 X 150 = 750 LTRS. PER TENAMENT PER DAY.
(C) NO. OF FLATS : 156 NOS
(D) TOTAL WATER REQUIREMENT : 156 X 750 = 1,17,000 LTRS. PER DAY

DOMESTIC IN LITERS			FIRE FIGHTING IN LITERS	
	U/G	O/H	U/G	O/H
TOTAL REQUIREMENT 1,87,200 LITERS	81,100	81,100	-	25000

SANITORY REQUIREMENT:

FLOOR	NO. OF WC REQUIRED	NO. OF WC PROVIDED	NO. OF FLATS
GROUND		2NOS.	00
FIRST	32 NOS.	32 NOS.	16
SECOND	32 NOS.	32 NOS.	16
THIRD	32 NOS.	32 NOS.	16
FOURTH	32 NOS.	32 NOS.	16
FIFTH	32 NOS.	32 NOS.	16
SIXTH	32 NOS.	32 NOS.	16
SEVENTH	32 NOS.	32 NOS.	16
EIGHTH	32 NOS.	32 NOS.	16
NINTH	32 NOS.	32 NOS.	16
TENTH	24 NOS.	24 NOS.	12
		TOTAL =	156

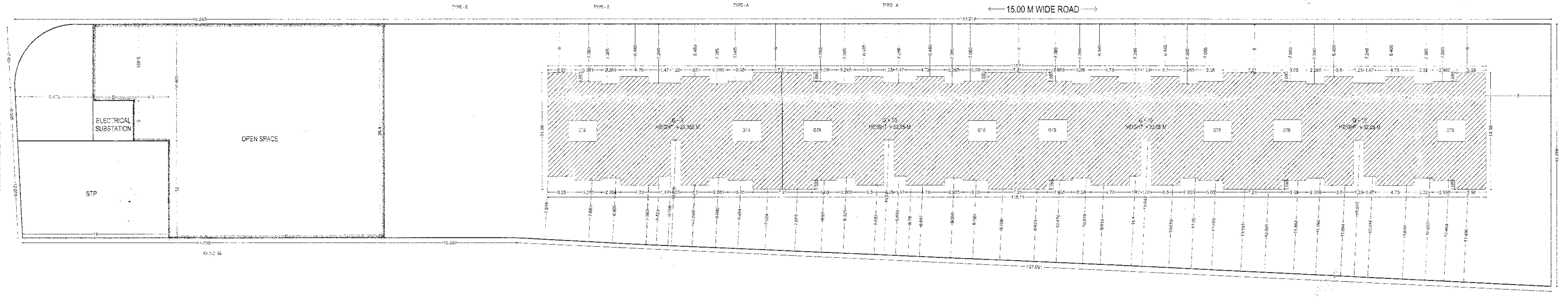
PARKING REQUIREMENT:

CARPET IN SQ.M.	NO. OF FLATS	REQUIRED CAR	REQUIRED SCOOTER	REQUIRED CYCLE	PROVIDED CAR	PROVIDED SCOOTER	PROVIDED CYCLE
61.512	156	52	208	208	52	208	208
5% VISITORS		3	11	11	3	11	11
TOTAL	156	55	219	219	55	219	219
AREA OF STILT:							1272.47

PROPOSED :
CAR = 55 X 2.5 X 5.0 = 687.5 SQ.M.
SC = 219 X 1 X 2 =438 SQ.M.
CY = 219 X 0.5 X 1 = 1095 SQ.M.
TOTAL = 1235 SQ.M.

A	AREA STATEMENT OF PLOT 04	
SR.NO.	DECRIPTION	VALUE IN SQ.M.
1	NET PLOT AREA FOR FSI AS PER SANCTIONED LAYOUT	8198.146
2	PERMISSIBLE BASIC FSI = 1.1 =	9017.961
3	PERMISSIBLE PREMIUM = 0.3 =	2459.444
4	TOTAL PERMISSIBLE BUILT-UP AREA =	11477.405
5	PROPOSED BUILT-UP AREA	11451.390
6	GROUND FLOOR AREA	84.635
7	FIRST FLOOR AREA	1165.754
8	SECOND FLOOR AREA	1165.754
9	THIRD FLOOR AREA	1165.754
10	FOURTH FLOOR AREA	1165.754
11	FIFTH FLOOR AREA	1165.754
12	SIXTH FLOOR AREA	1165.754
13	SEVENTH FLOOR AREA	1165.754
14	EIGHTH FLOOR AREA	1165.754
15	NINTH FLOOR AREA	1165.754
16	TENTH FLOOR AREA	874.969
17	TOTAL B/U AREA PROPOSED	11451.390
18	TOTAL BUILT-UP AREA	11451.390
19	F.S.I CONSUMED	1.397

B	BALCONY AREA STATEMENT	
SR.NO.	DECRIPTION	VALUE IN SQ.M.
20	PERMISSIBLE BALCONY AREA	1705.012
21	PROPOSED BALCONY AREA	1413.261




SITE PLAN (SCALE - 1:200)

TOTAL NO. OF TENEMENTS :-

1ST TO 9TH FLOOR = 16 NO. ON EACH FLOOR
= 16 X 9
= 144 Nos.
10TH FLOOR = 12 Nos.

TOTAL NO. OF TENAMENTS = 144 + 12
=156 Nos.

AREA ON GROUND FLOOR IN FSI									
S.no.	Discription	Type	Number	Length (Dimension)	Breadth (Dimension)	Altitude (Dimension)	Calculation	Answer	
1	SOCIETY OFFICE CRECHE ROOM FITNESS ROOM	Rectangle	1	14.180	4.700		Length X breadth	66.646	
2	DRIVER REST ROOM	Rectangle	1	3.300	3.300		Length X breadth	10.890	
3	TOILET 1	Rectangle	1	2.515	1.550		Length X breadth	3.898	
4	TOILET 2	Rectangle	1	2.065	1.550		Length X breadth	3.201	
							Total Area =	84.635	
A	NET B/U AREA ON GROUND FLOOR IN FSI =							84.635	sq.m
	AREA ON GROUND FLOOR FOR FREE OF FSI								
7	STAIRCASE 01	Rectangle	4	2.850	3.450		Length X breadth	39.330	
8	STAIRCASE 02	Rectangle	4	2.850	4.945		Length X breadth	56.373	
9	LIFT DUCT	Rectangle	8	2.230	2.310		Length X breadth	41.210	
10	METER ROOM	Rectangle	1	3.705	3.980		Length X breadth	14.746	
11	FIRE CONTROL ROOM	Rectangle	1	3.300	3.300		Length X breadth	10.890	
B	NET B/U AREA ON GROUND FLOOR EREE FROM F.S.I =							162.549	sq.m



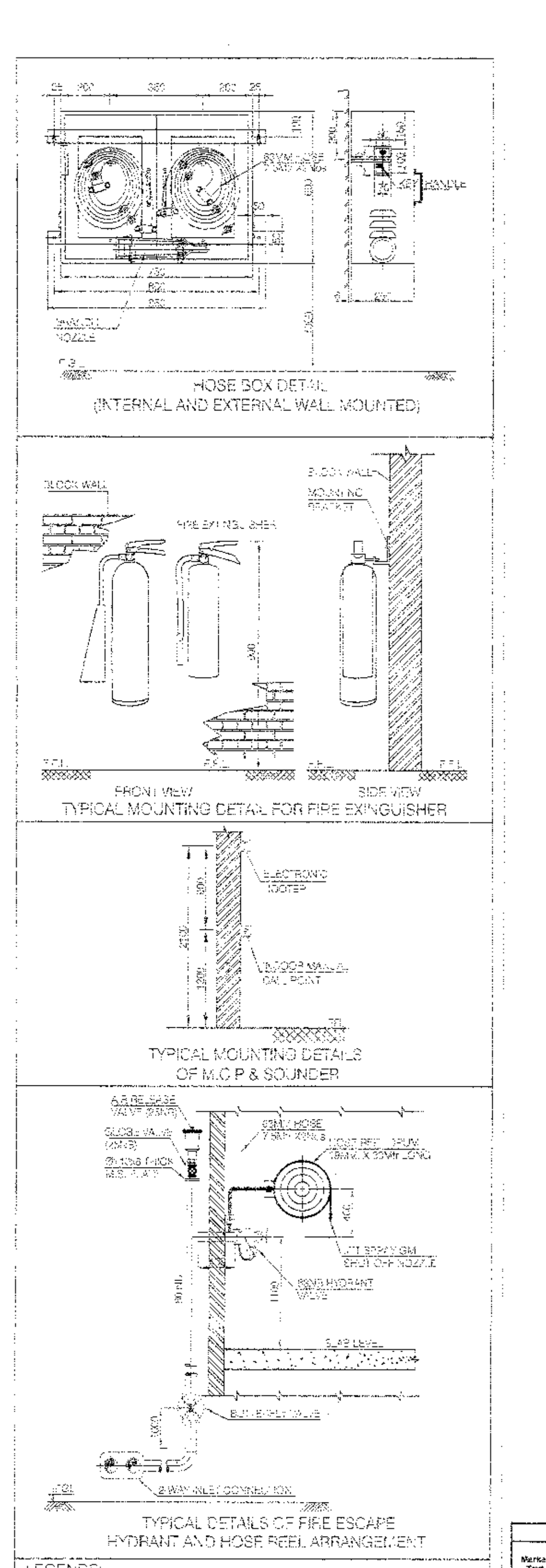
GROUND FLOOR/STILT/PARKING PLAN (SCALE - 1:100)

OFFICE OF THE CORPORATION OF THE CITY OF NAGPUR.
(FIRE SERVICE)
No Objection Certificate hereby issued by Fire Service Deptt. for the proposed constructions.
The scope of this approval is Restricted to Fire Protection arrangements only.
Please See conditions mentioned in N.O.C. Certificate No. G.A. ......
Chief Fire Officer
Fire Service N.M.C. Nagpur

Subject to the Condition laid down by Fire Brigade Deptt. Nagpur Mun. Corporation Vide Letter No. ...... of ......

Dy. Chief Fire Officer
Fire & Emergency Service,
N.M.C. Nagpur

SUBMISSION DRAWING SH.NO. - 01
PROJECT ADDRESS:
PROPOSED GROUP HOUSING RESIDENTIAL BUILDING PLAN ON LAND BEARING KHASRA/SURVEY NO 59/2/2 MOUZA PANJRI (BZ), TAH. NAGPUR (RURAL), DIST. NAGPUR, BELONGING TO M/s NOVEL INFRASTRUCTURE THROUGH YASHODA HYBRID SEEDS PVT. LTD. & ASHOK PURANMAL AGRAWAL THROUGH DIRECTOR SHRI SHANKAR DIWANJI PAWADE.



LEGENDS:

- PRESSURE SWITCH
- PRESSURE GAUGE
- SINGLE HEADED HYDRANT VALVE
- HOSE BOX WITH CANVAS CONNECTION
- BUTTERFLY VALVE
- AIR VENT VALVE
- BALL VALVE
- NON RETURN VALVE
- BOOSTER PUMP 900 LPM
- MS PIPE
- MANUAL CALL POINT
- ELECTRONIC HOOTER
- FIRE ALARM CONTROL PANEL
- 2X1.5 SINGLE LOOP & SHIELDED CABLE
- EXTINGUISHER

NOTE:
1. ALL DIMENSION ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. PIPES UPTO 150Ø ARE MS 'C' CLASS AS PER IS 1239 PART
3. FITTINGS SHALL BE WELDED TYPE.
4. PIPES SHALL BE PAINTED WITH ONE COAT OF PRIMER & TWO COATS OF ENAMEL PAINT
5. PIPE SIZE / CABLE SIZE SHALL BE DONE BY THE NOMINATED CONTRACTOR BASED ON FINAL APPROVED FROM CONSULTANT.
6. THE CABLE ROUTING IS INDICATIVE AND IS SUBJECT TO CHANGE AS PER SITE CONDITIONS.
7. FIRE ALARM AND DETECTION SYSTEM IS DESIGNED AS PER IS: 2189
8. AS PER SITE CONDITION CABLE SHOULD RUN THROUGH WALL/CEILING WHEREVER IS POSSIBLE OR ELSE WILL RUN THROUGH SUITABLE CABLE TRAY.
9. TENTATIVE LOCATIONS OF THE FIRE EXTINGUISHERS ARE SHOWN ON DRAWINGS. ACTUAL LOCATIONS CAN BE DECIDED AT SITE AS PER STANDARDS.

FIRE PROTECTION CONSULTANT:

PREE ENGINEERING
LICENCE No. MFS-LA/F-0709
LICENCE No. MFS-LA/D-0582
Plot No. 2, Laxmi Nivas, Bapuji Ane Nagar Nagpur-440017, M. 9922481318
The Initial Build

ENGINEERING
Plot No.2, Laxmi Nivas, Ground Floor, Bapuji Ane Nagar, Nagpur 440017
Mo. No. 9922481318, E-Mail : preeengineering17@gmail.com

Window List

Marker Text	Nominal W x H Size	Head Height	Sill Height	DESCRIPTION
KW2	[illegible]	2.1	1.2	2 SASH ALUMINIUM SLIDING WINDOW
V1	0.6x0.95	2.1	1.2	LOUVERED ALUMINIUM VENTILATOR
W3	1.5x1.5	2.15	0.65	2 SASH ALUMINIUM SLIDING WINDOW

Door List

Marker Text	Unit Dimensions	DESCRIPTION
D1	1x2.15	TEAK WOOD MAIN DOOR
D2	0.9x2.15	35MM THK FLUSH DOOR
D3	0.75x2.15	35MM THK FLUSH DOOR
FD	1x2.15	FIRE RATED METAL DOOR
ND	0.9x2.15	35MM THK FLUSH DOUBLE DOOR
SD	1.5x2.15	2 SASH ALUMINIUM SLIDING DOOR

PROPOSED CONSTRUCTION SHOWN IN
PLOT BOUNDARY SHOWN IN
PROPOSED OPEN SPACE SHOWN IN

NORTH:
DRAWING TITLE: GROUND FLOOR PLAN AND STILT/PARKING PLAN
SCALE: 1:100
DATE: 18/10/2019
REV. NO.:

OWNER:
M/S NOVEL RESIDENTIAL INFRASTRUCTURES
SIGNATURE:
NOVEL RESIDENTIAL INFRASTRUCTURE
Partner
Partner

ARCHITECT:
EKVEERA ARCHITECTS
SIGNATURE:
M/s Ekveera Architects
Authorised Signatory