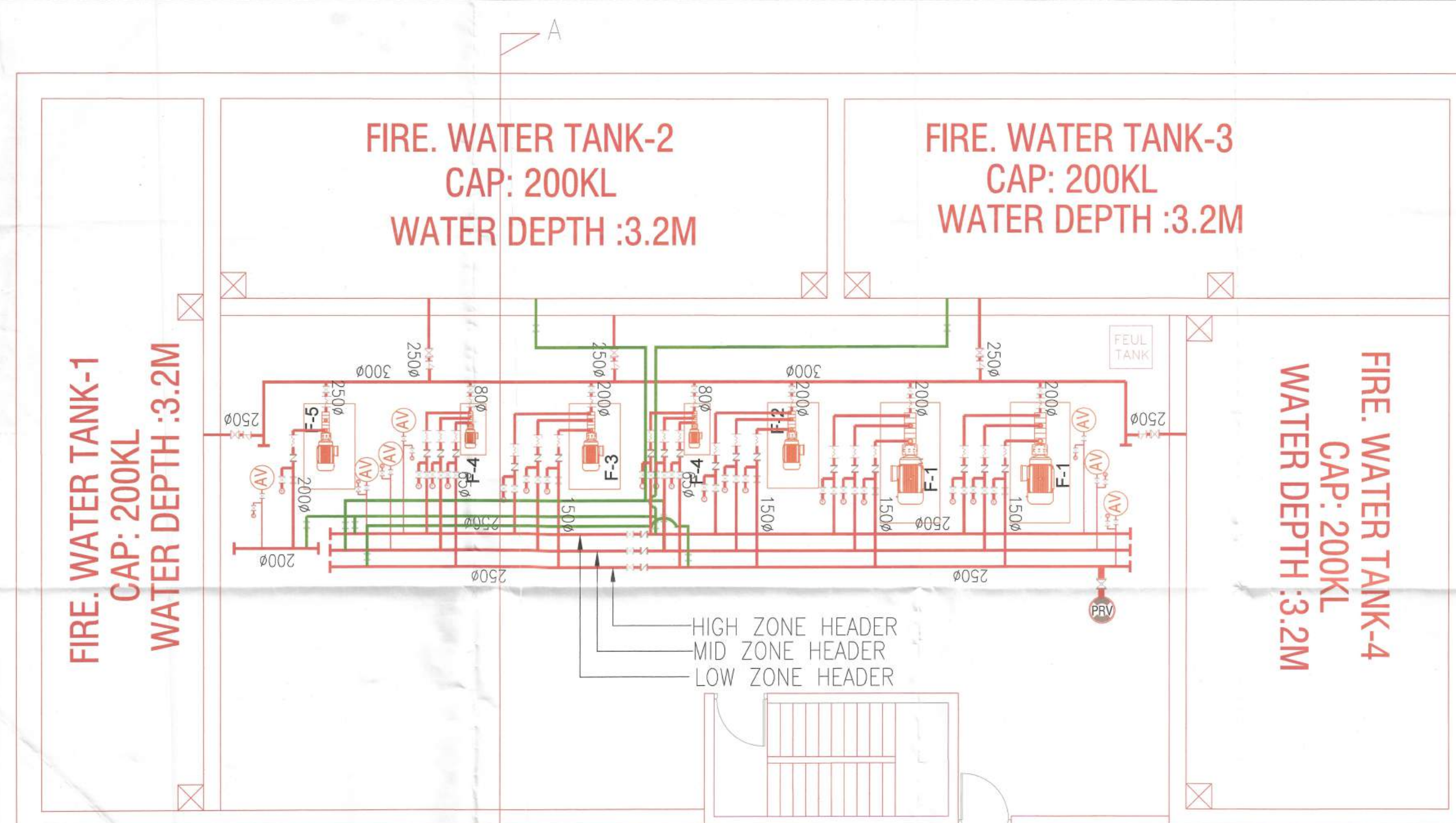
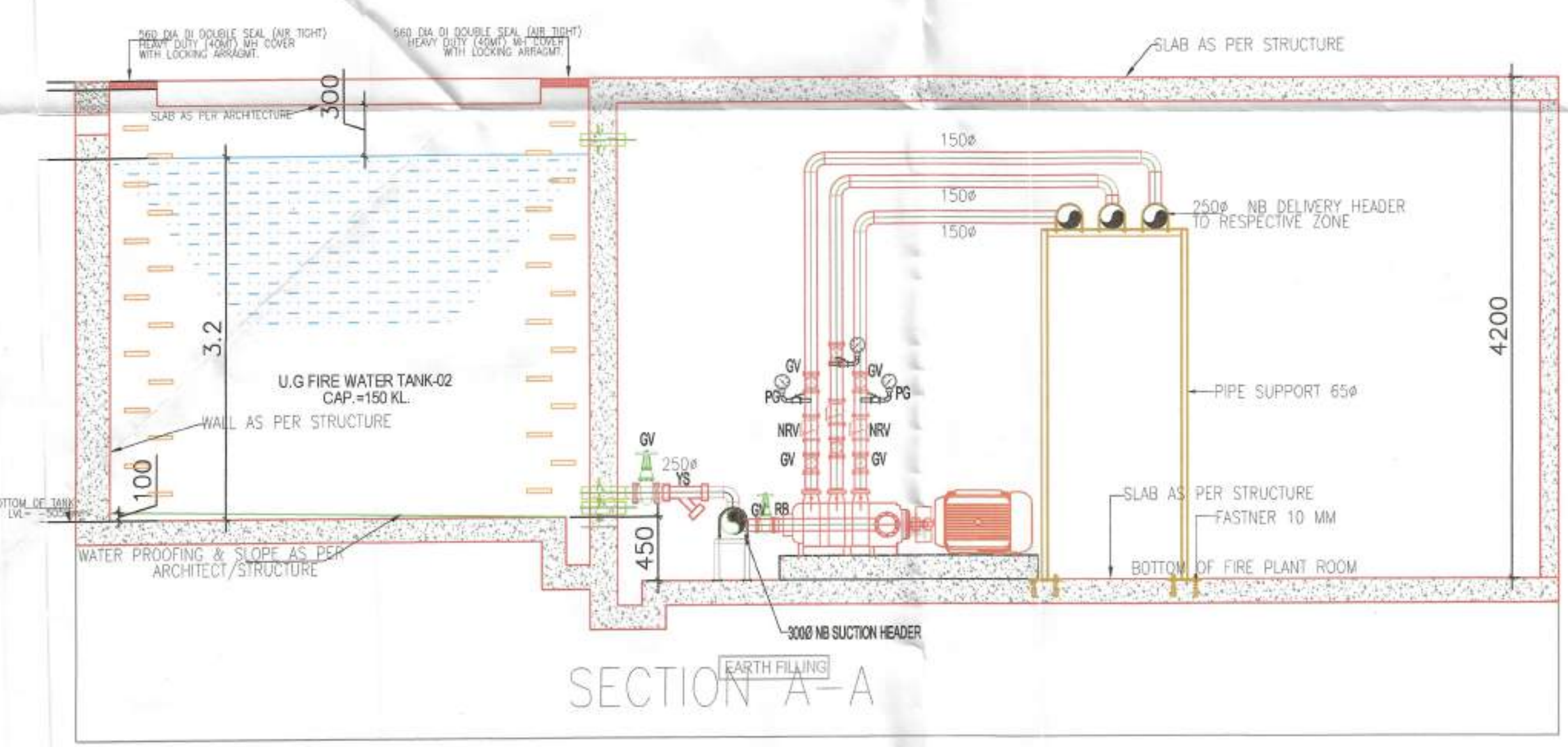




FIRE PUMPS						
S.NO	DESCRIPTION	PUMP TYPE	NO. OF PUMPS	FLOW(LPM)	HEAD	
F1	DIESEL ENGINE DRIVEN FIRE PUMP	MULTI STAGE MULTI OUTLET	1 NOS.	2850 LPM	HZ - 195 MZ - 155 LZ - 110	
F1	DIESEL ENGINE DRIVEN FIRE PUMP	MULTI STAGE MULTI OUTLET	1 NOS.	2850 LPM	HZ - 195 MZ - 155 LZ - 110	
F2	ELECTRICAL DRIVEN HYDRANT PUMP	MULTI STAGE MULTI OUTLET	1 NOS.	2850 LPM	HZ - 195 MZ - 155 LZ - 110	
F3	ELECTRICAL DRIVEN SPRINKLER PUMP	MULTI STAGE MULTI OUTLET	1 NOS.	2850 LPM	HZ - 195 MZ - 155 LZ - 110	
F4	JOCKEY PUMP (180 LPM)	MULTI STAGE MULTI OUTLET	2 NOS.	180 LPM	HZ - 195 MZ - 155 LZ - 110	
F5	WATER CURTAIN PUMP	HORIZONTAL END SUCTION	1 NOS.	6500 LPM	55 M	
AV	AIR VESSEL		7 NOS.			



Pressure Switch Settings							
S.No.	Description of Pump and Zone	High Pressure Zone		Mid Pressure Zone		Low Pressure Zone	
		Cut in	Cutout	Cut in	Cutout	Cut in	Cutout
		Kg/cm2	Kg/cm2	Kg/cm2	Kg/cm2	Kg/cm2	Kg/cm2
A)	Jockey Pump-Sprinkler						
	Pressure Zone	19.0	19.5	15.0	15.5	10.5	11.0
B)	Jockey Pump-Hydrant						
	Pressure Zone	18.5	19.5	14.5	15.5	10.0	11.0
C)	Sprinkler Pump						
	Pressure Zone	18.0	Manual	14.0	Manual	9.5	Manual
D)	Hydrant Pump						
	Pressure Zone	17.0	Manual	13.0	Manual	8.5	Manual
E)	Diesel Fire Pump-1						
	Pressure Zone	16.0	Manual	12.0	Manual	7.5	Manual
F)	Diesel Fire Pump-2						
	Pressure Zone	15.0	Manual	11.0	Manual	6.5	Manual

Pump Interlocking:						
Low/Mid/High Pressure Zone:						
S. No.	Jockey Pump Sprinkler	Jockey Pump Hydrant	Sprinkler Pump	Hydrant Pump	Diesel Driven Pump-1	Diesel Driven Pump-2
i)	ON	OFF	OFF	OFF	OFF	OFF
ii)	ON	ON	OFF	OFF	OFF	OFF
iii)	OFF	OFF	ON	OFF	OFF	OFF
iv)	OFF	OFF	ON	ON	OFF	OFF
v)	OFF	OFF	ON	ON	ON	OFF
vi)	OFF	OFF	ON	ON	ON	ON

FIRE SUBMISSION

MEP CONSULTANT

SNC

Sunil Nayyar Consultants Engineers LLP.

Head Office : 200-200A & 305A-305B, 2nd & 3rd Floor, Time Centre,
DLF Golf Course Road, Sector-54, Gurgaon-122002, Haryana (India)
E-mail : snogurgaon@snc.co.in
WWW.SNC.CO.IN
GURGAON

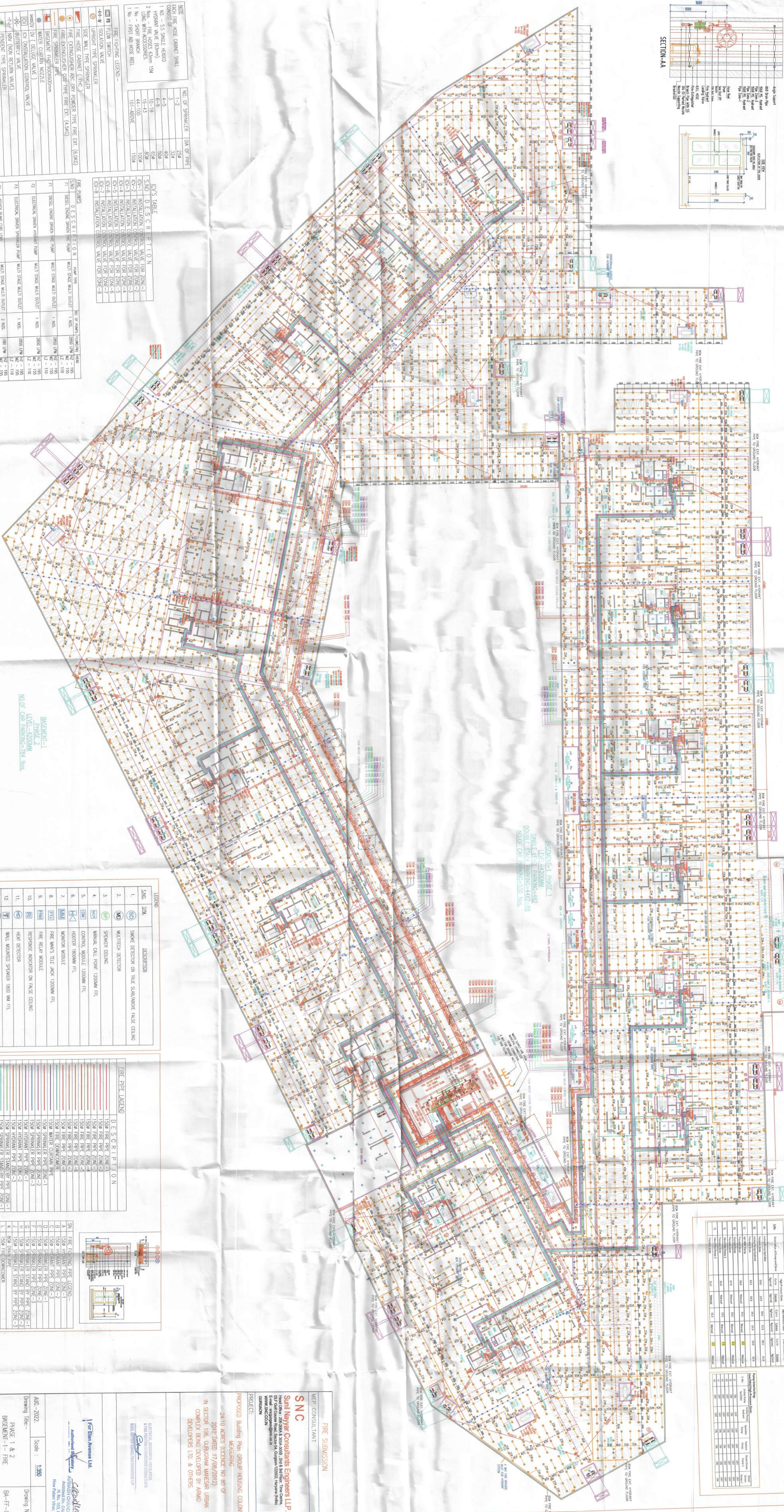
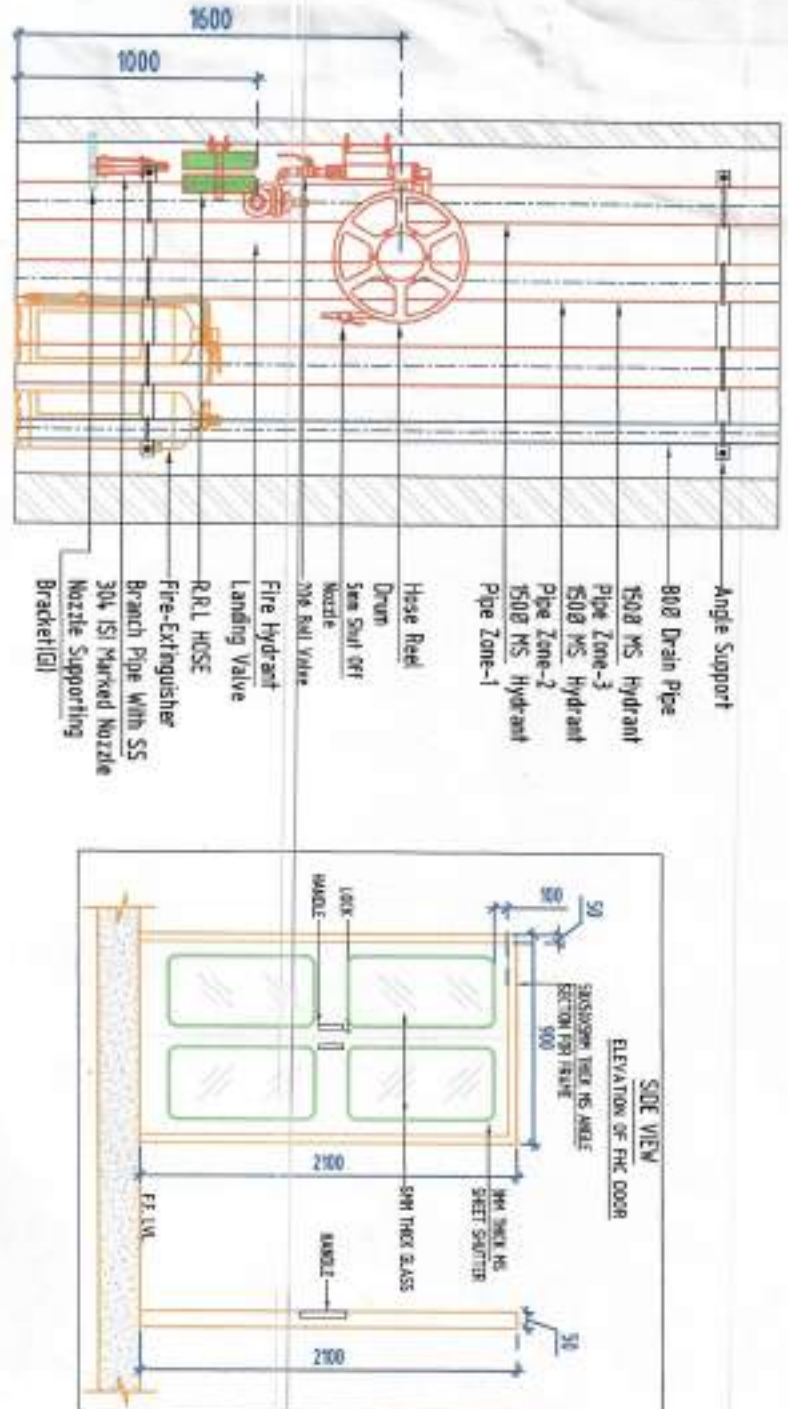
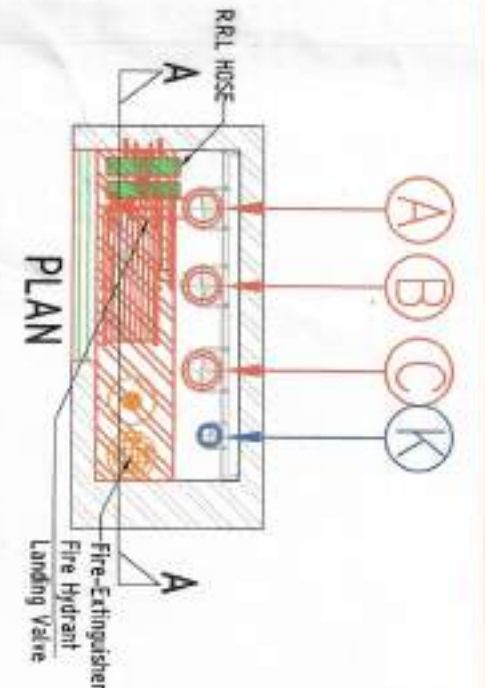
PROJECT:

AVINASH CHANDRA VAIDYA
Architect No. CA75/02006
H. No. 163, PH-II
New Palm Vihar, Gurugram

AUG-2022. Scale : 1:50

Drawing Title:- FIRE PLANT ROOM BASEMENT-1

Drawing No:- FPR-FR-01

[illegible]

10590	
S.N.O.	DESCRIPTION
1.	SMO DETECTOR ON INLE S.S.B/BORE FUSE CEILING
2.	MATCH DETECTOR
3.	SPARK DETECTING
4.	WINDY CALL HOIN 1200MM FTL
5.	CONCRETE MODULE 1200MM FTL
6.	HOTTER 1800MM FTL
7.	MOTORING MODULE
8.	FREE MAN'S TIE JACK 1200MM FTL
9.	FIRE RELAY MODULE
10.	RESPONSE INDICATOR ON FUSE CEILING
11.	HEAT DETECTOR
12.	WALL MOUNTED SPEAKER 1800 MM FTL
13.	IPS GAS DETECTOR

[illegible]

Sails	Port of origin or type of boat	1251 (1250) 1251		1252 (1251) 1252		1253 (1252) 1253	
		Start	Finish	Start	Finish	Start	Finish
21	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
22	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
23	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
24	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
25	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
26	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
27	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
28	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
29	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
30	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
31	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
32	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
33	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
34	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
35	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
36	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
37	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
38	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
39	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
40	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
41	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
42	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
43	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
44	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
45	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
46	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
47	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
48	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
49	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
50	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
51	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
52	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
53	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
54	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
55	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
56	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
57	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
58	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
59	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
60	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
61	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
62	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
63	Southampton	10:00	10:00	10:00	10:00	10:00	10:00
64	Southampton	10:00	10:00	10:00	10:00	10:00	10:00

Pump Interlocking						
Low-Medium Pressure Zone						
S. No.	Isolating Pump	Isolating Pump	Isolating Pump	Isolating Pump	Isolating Pump	Isolating Pump
01	01A	01A	01A	01A	01A	01A
02	02A	02A	02A	02A	02A	02A
03	03A	03A	03A	03A	03A	03A
04	04A	04A	04A	04A	04A	04A
05	05A	05A	05A	05A	05A	05A
06	06A	06A	06A	06A	06A	06A
07	07A	07A	07A	07A	07A	07A
08	08A	08A	08A	08A	08A	08A
09	09A	09A	09A	09A	09A	09A
10	10A	10A	10A	10A	10A	10A
11	11A	11A	11A	11A	11A	11A
12	12A	12A	12A	12A	12A	12A
13	13A	13A	13A	13A	13A	13A
14	14A	14A	14A	14A	14A	14A
15	15A	15A	15A	15A	15A	15A
16	16A	16A	16A	16A	16A	16A
17	17A	17A	17A	17A	17A	17A
18	18A	18A	18A	18A	18A	18A
19	19A	19A	19A	19A	19A	19A
20	20A	20A	20A	20A	20A	20A
21	21A	21A	21A	21A	21A	21A
22	22A	22A	22A	22A	22A	22A
23	23A	23A	23A	23A	23A	23A
24	24A	24A	24A	24A	24A	24A
25	25A	25A	25A	25A	25A	25A
26	26A	26A	26A	26A	26A	26A
27	27A	27A	27A	27A	27A	27A
28	28A	28A	28A	28A	28A	28A
29	29A	29A	29A	29A	29A	29A
30	30A	30A	30A	30A	30A	30A
31	31A	31A	31A	31A	31A	31A
32	32A	32A	32A	32A	32A	32A
33	33A	33A	33A	33A	33A	33A
34	34A	34A	34A	34A	34A	34A
35	35A	35A	35A	35A	35A	35A
36	36A	36A	36A	36A	36A	36A
37	37A	37A	37A	37A	37A	37A
38	38A	38A	38A	38A	38A	38A
39	39A	39A	39A	39A	39A	39A
40	40A	40A	40A	40A	40A	40A
41	41A	41A	41A	41A	41A	41A
42	42A	42A	42A	42A	42A	42A
43	43A	43A	43A	43A	43A	43A
44	44A	44A	44A	44A	44A	44A
45	45A	45A	45A	45A	45A	45A
46	46A	46A	46A	46A	46A	46A
47	47A	47A	47A	47A	47A	47A
48	48A	48A	48A	48A	48A	48A
49	49A	49A	49A	49A	49A	49A
50	50A	50A	50A	50A	50A	50A
51	51A	51A	51A	51A	51A	51A
52	52A	52A	52A	52A	52A	52A
53	53A	53A	53A	53A	53A	53A
54	54A	54A	54A	54A	54A	54A
55	55A	55A	55A	55A	55A	55A
56	56A	56A	56A	56A	56A	56A
57	57A	57A	57A	57A	57A	57A
58	58A	58A	58A	58A	58A	58A
59	59A	59A	59A	59A	59A	59A
60	60A	60A	60A	60A	60A	60A
61	61A	61A	61A	61A	61A	61A
62	62A	62A	62A	62A	62A	62A
63	63A	63A	63A	63A	63A	63A
64	64A	64A	64A	64A	64A	64A
65	65A	65A	65A	65A	65A	65A
66	66A	66A	66A	66A	66A	66A
67	67A	67A	67A	67A	67A	67A
68	68A	68A	68A	68A	68A	68A
69	69A	69A	69A	69A	69A	69A
70	70A	70A	70A	70A	70A	70A
71	71A	71A	71A	71A	71A	71A
72	72A	72A	72A	72A	72A	72A
73	73A	73A	73A	73A	73A	73A
74	74A	74A	74A	74A	74A	74A
75	75A	75A	75A	75A	75A	75A
76	76A	76A	76A	76A	76A	76A
77	77A	77A	77A	77A	77A	77A
78	78A	78A	78A	78A	78A	78A
79	79A	79A	79A	79A	79A	79A
80	80A	80A	80A	80A	80A	80A
81	81A	81A	81A	81A	81A	81A
82	82A	82A	82A	82A	82A	82A
83	83A	83A	83A	83A	83A	83A
84	84A	84A	84A	84A	84A	84A
85	85A	85A	85A	85A	85A	85A
86	86A	86A	86A	86A	86A	86A
87	87A	87A	87A	87A	87A	87A
88	88A	88A	88A	88A	88A	88A
89	89A	89A	89A	89A	89A	89A
90	90A	90A	90A	90A	90A	90A
91	91A	91A	91A	91A	91A	91A
92	92A	92A	92A	92A	92A	92A
93	93A	93A	93A	93A	93A	93A
94	94A	94A	94A	94A	94A	94A
95	95A	95A	95A	95A	95A	95A
96	96A	96A	96A	96A	96A	96A
97	97A	97A	97A	97A	97A	97A
98	98A	98A	98A	98A	98A	98A
99	99A	99A	99A	99A	99A	99A
100	100A	100A	100A	100A	100A	100A

BUILDING HAS AUTOMATIC SPRINKLER SYSTEM
WHEREVER REQUIRED BY NBC.

FIRE SUBMISSION

MEP CONSULTANT

SNC

Sunil Nayer Consultants E

Head Office : 205-200A & 305A-305B, 2nd & 3rd
D/L Golf Course Road, Sector-54, Gurgaon-122002
E-mail : sunayn@snc.co.in
www.snc.co.in

GURGAON

PROPOSED Building Plan GROUP HOUSING COLONN
MEASURING
24.10 ACRES (LICENCE NO 80 OF
2012 DATED 17/08/2012)
IN SECTOR 106, CHURUPAM MAJESAR URBAN
COMPLEX BEING DEVELOPED BY AIRMID
DEVELOPERS LTD. & OTHERS.

For Elan Avenue Ltd.

Authorised Signatory

Arvind

ANVASH CHAUDHARI (M)

Architect No. CA/2012/200

H. No. 163, PH-4

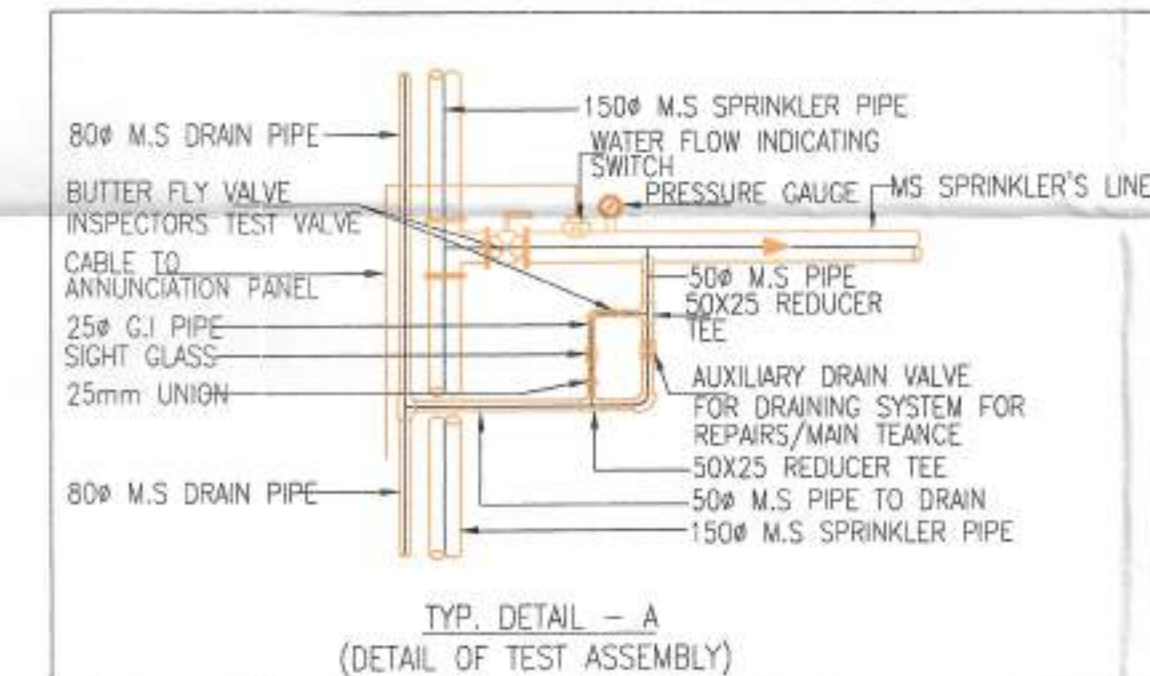
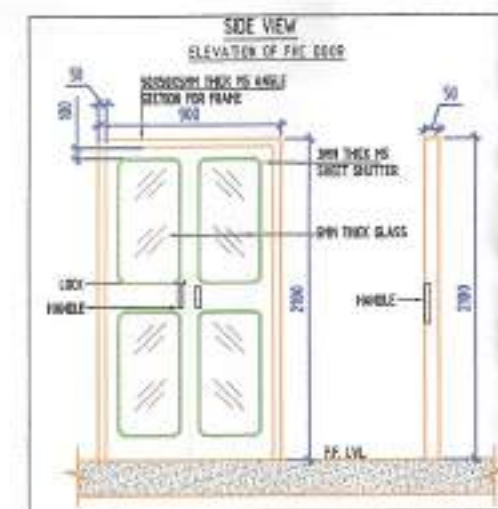
New Pallam Vihar Gurgaon

Drawing Title:- PHASE 1 & 2 BASEMENT-1- FIRE FIGHTING PLANS	Drawing No.:- BA-FF-0
--	--------------------------

1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
2. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE.



STILT/GROUND FLOOR
LVL+750
TOWER-1
(3BHK STANDARD)



FIRE FIGHTING LEGEND:-	
	FLOW SWITCH
	ISOLATION VALVE
	PEDENT TYPE SPRINKLER
	EXTENDED SIDE WALL TYPE SPRINKLER
	SIDE WALL TYPE SPRINKLER
	FIRE HOSE CABINET (FHC)
	FIRE EXTINGUISHER ABC DRY POWDER TYPE FIRE EXT. (6.0KG)
	FIRE EXTINGUISHER CO2 TYPE FIRE EXT. (4.5KG)
	FIRE SPRINKLER PIPE
	CLEAN AGENT

SN	FIRE FIGHTING PIPE LEGEND: -
A	150Ø HYDRANT PIPE ZONE-1
B	150Ø HYDRANT PIPE ZONE-2
C	150Ø HYDRANT PIPE ZONE-3
D	150Ø SPRINKLER PIPE ZONE-1
E	150Ø SPRINKLER PIPE ZONE-2
F	150Ø SPRINKLER PIPE ZONE-3
G	150Ø SPRINKLER STAND BY PIPE ZONE-1
H	150Ø SPRINKLER STAND BY PIPE ZONE-2
J	150Ø SPRINKLER STAND BY PIPE ZONE-3
K	80Ø DRIP PIPE
L	150Ø DOWNCOMER PIPE
FHC	FIRE HOSE CABINET

LEGEND		
S.N.D.	S.M.	DESCRIPTION
1.		SMOKE DETECTOR ON TRUE SLAB/ABOVE FALSE CEILING
2.		MULTITECH DETECTOR
3.		SPEAKER CEILING
4.		MANUAL CALL POINT 1200MM FFL
5.		CONTROL MODULE 1200MM FFL
6.		HOODER 1800MM FFL
7.		MONITOR MODULE
8.		FIRE MAN'S TELE JACK 1200MM FFL
9.		FIRE RELAY MODULE
10.		WALL MOUNTED SPEAKER 1800 MM FFL
11.		HEAT DETECTOR

F201	1000x2400	30 R/W PUMP RA/ELC. RM/TOILE RM	30-PIRE/ACROUSTICS DOOR	--	+2400
F202	1200x2000	ELECTRICAL SHAFT	PUMP, ELEC-FIRE DOOR/NG-ACEL. DOOR	+100	+2400
F203	1100x2400	REFUGE AREA	FIRE DOOR	--	+2400
F204	1100x2400	STAIRWELL/LIFT LOBBY	FIRE DOOR	--	+2400
F205	750x2300	ELECTRICAL RM/TV SHAFT	FIRE DOOR	+100	+2400
F206	500x2000	OMP	FIRE DOOR	+100	+2400

ELECTRICAL, MECHANICAL VENTILATION,
& FIRE FIGHTING ENGINEERING CONSULTANTS


SUNIL NAYYAR CONSULTING ENGINEERS LLP

For Elan Avenue Ltd.
Authorised Signatory

MEP CONSULTANT

SNC
Sunil Nayar Consultants Engineers LLP.
Head Office : 206-208A & 305A-306B, 2nd & 3rd Floor, Time Centre,
DLF Golf Course Road, Sector-54, Gurgaon-122002, Haryana (India)
E-mail : anagurpam@snc.co.in
WWW.SNC.CO.IN
GURGAON

PROJECT:

PROPOSED BUILDING PLAN OF GROUP
HOUSING COLONY MEASURING
24.10 ACRES (LICENCE NO 80 OF
2012 DATED 17/08/2012)
IN SECTOR 106, GURUGRAM MANESAR URBAN
COMPLEX BEING DEVELOPED BY AIRMID
DEVELOPERS LTD. & OTHERS.

OWNER'S SEAL
& SIGNATURE

For Elan Avenue Ltd.

Authorized Signatory

ARCHITECT'S SEAL

AVINASH CHANDRA VAIDYA
Architect No. CA/75/02006
H. No. 163, PH-II
New Palm Vihar, Gurugram
Avinash Chandra Vaidya

AUG.-2022.

Scale : 1:75

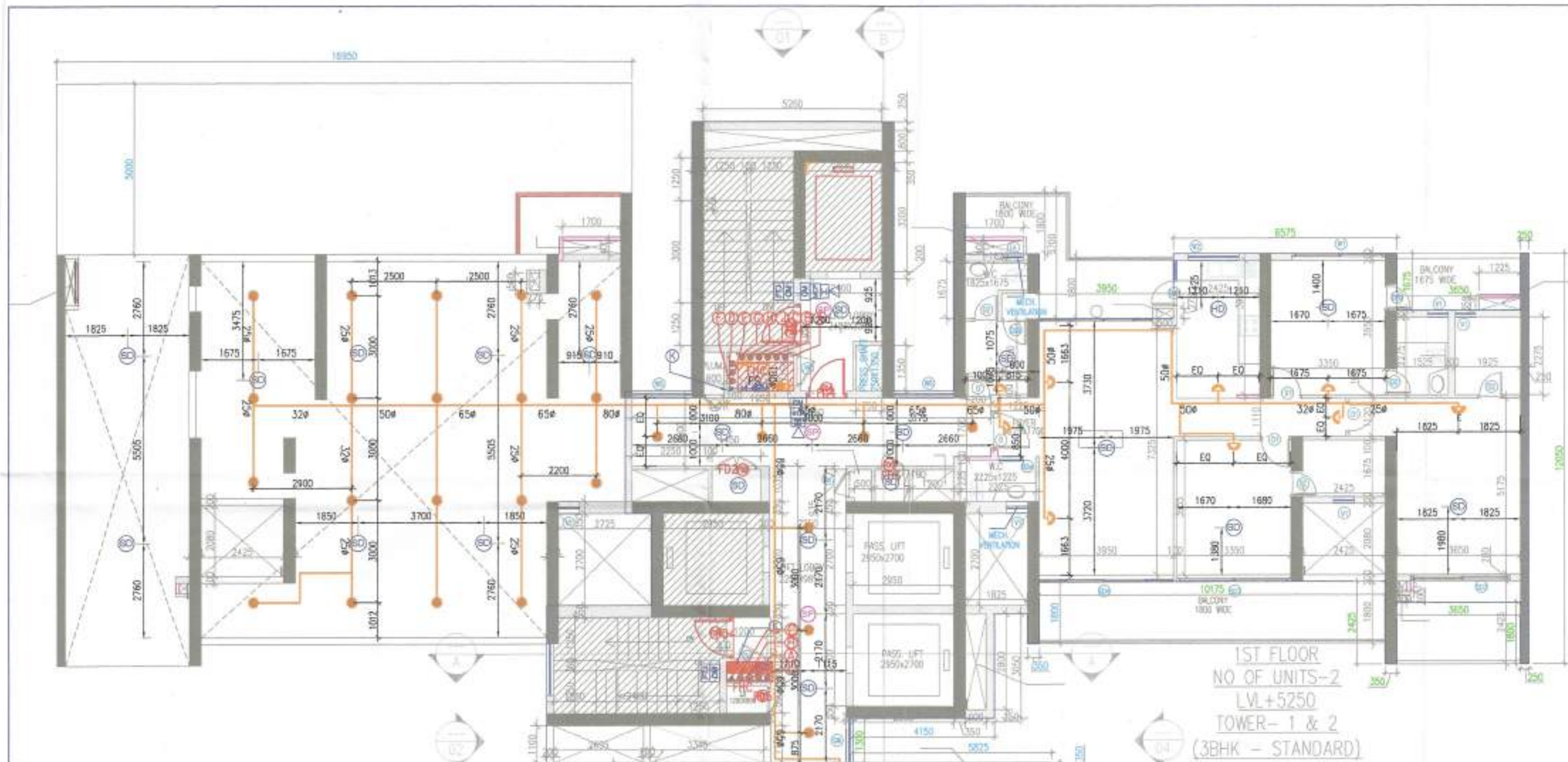
Drawing Title:-		
-----------------	--	--

TOWER-1&2 (3BHK-STANDARD)

STILT/GROUND FLOOR
LVL+750
(3BHK STANDARD)

Drawing No:-

12-FF-01

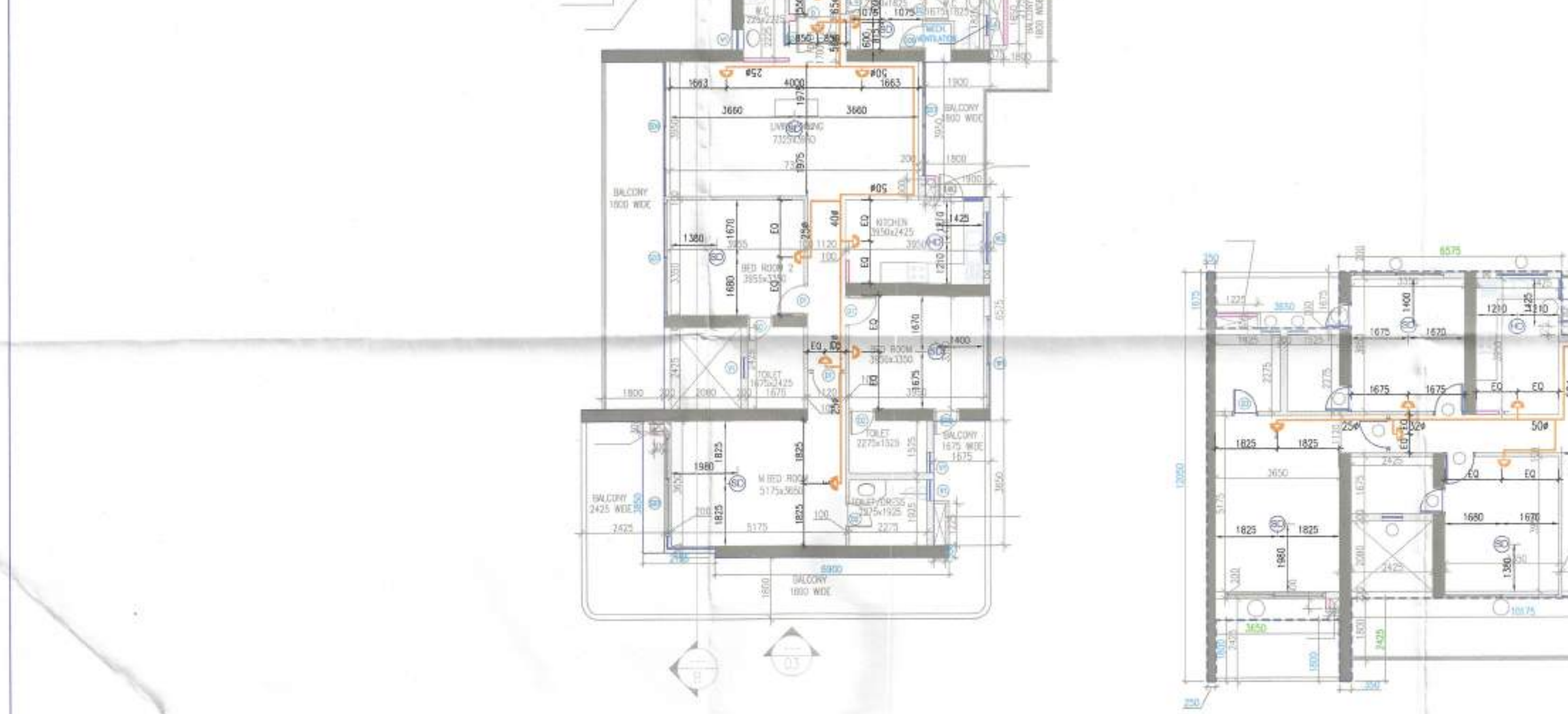


S.NO.	SYM.	DESCRIPTION
1.	SD	SMOKE DETECTOR ON TRUE SLAB/ROOF FALSE CEILING
2.	MD	MULTITECH DETECTOR
3.	SP	SPEAKER CEILING
4.	MC	MANUAL CALL POINT 1200MM FFL
5.	CM	CONTROL MODULE 1200MM FFL
6.	HM	HOOTER 1800MM FFL
7.	MM	MONITOR MODULE
8.	FTJ	FIRE MAN'S TELE JACK 1200MM FFL
9.	FRM	FIRE RELAY MODULE
10.	WFS	WALL MOUNTED SPEAKER 1800 MM FFL
11.	HD	HEAT DETECTOR

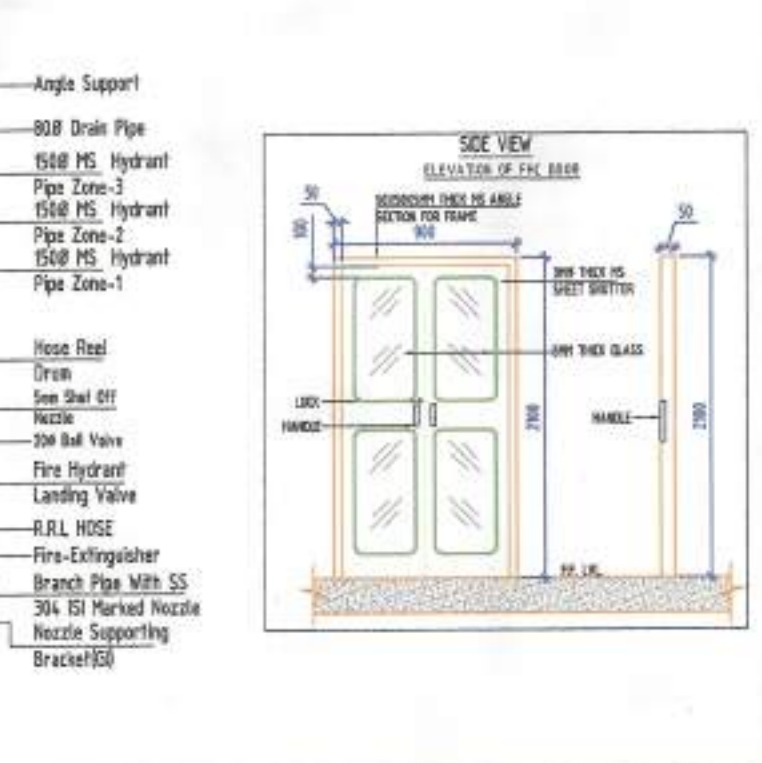
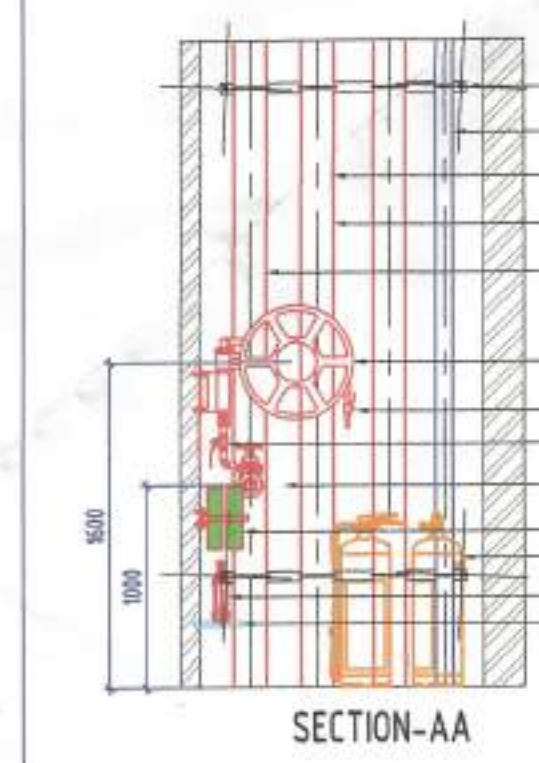
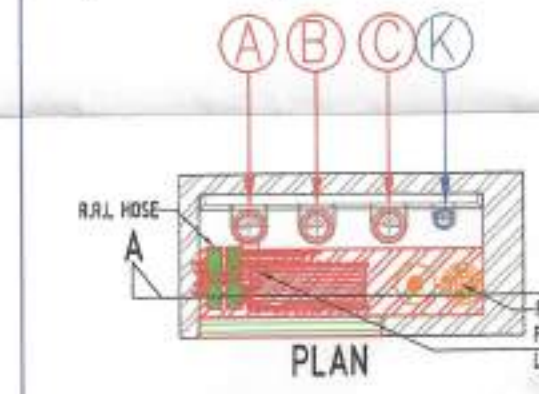
Note:-

1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
2. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT CODES FOR EARTHQUAKE RESISTANCE.
3. WC SHALL BE MECHANICALLY LIGHT & VENTILATED WHEREVER REQUIRED

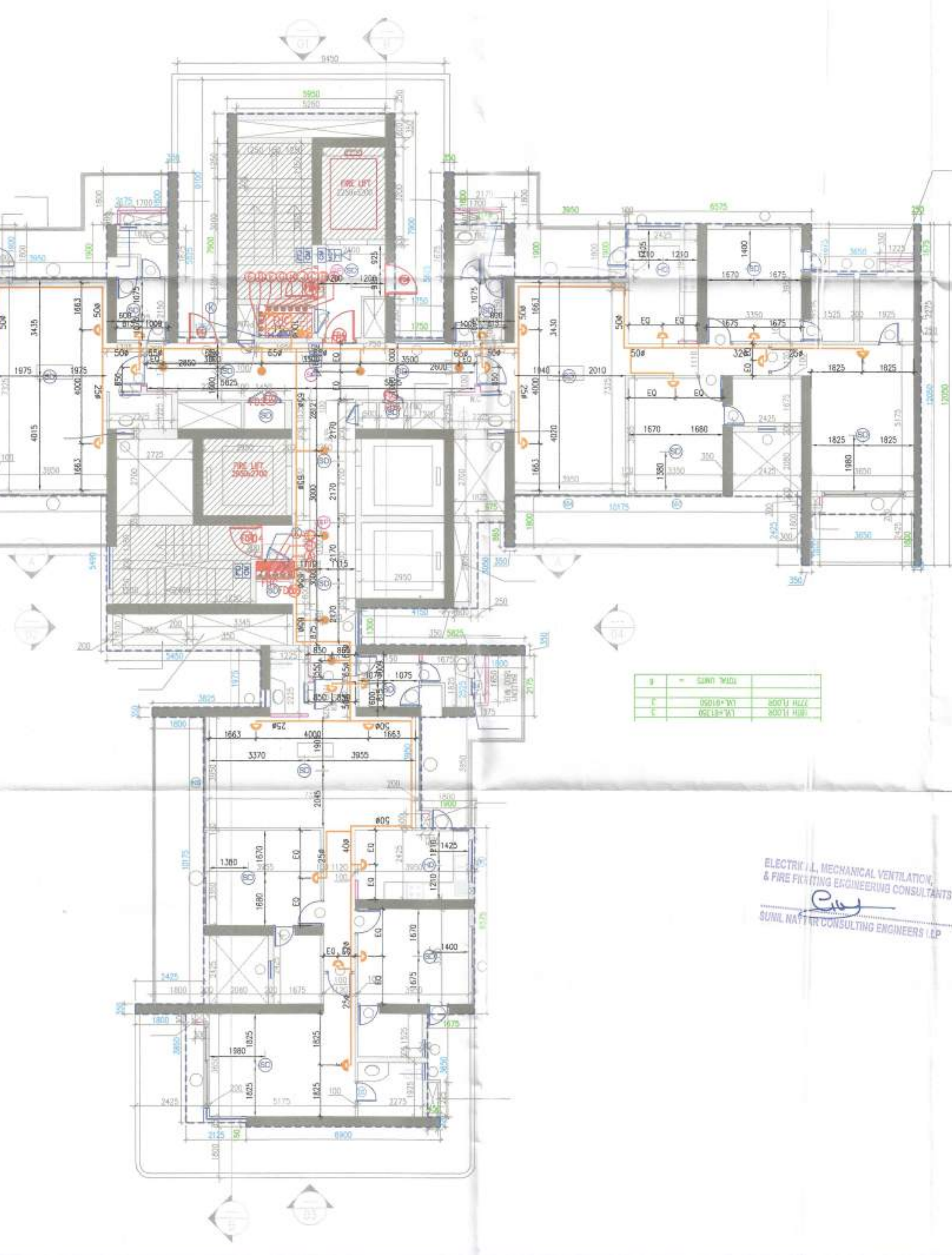
For
Authorised Signatory



SCHEDULE OF OPENINGS			
F201	1800x2100	DOOR/PAINT/PAINT/DOOR/PAINT	DOOR/PAINT/PAINT/DOOR/PAINT
F202	1200x2000	ELECTRICAL SHUNT	PUMP/DOOR/PAINT/DOOR/PAINT
F203	1100x2100	REFUGE AREA	FIRE DOOR
F204	1100x2100	STORAGE/LIFT LOBBY	FIRE DOOR
F205	750x2300	ELECTRICAL/PAINT SHUNT	FIRE DOOR
F206	800x2300	CWP	FIRE DOOR



FIRE FIGHTING LEGEND:-		FIRE FIGHTING PIPE LEGEND:-	
FS	FLOW SWITCH	SN	150# HYDRANT PIPE ZONE-1
ISV	ISOLATION VALVE	B	150# HYDRANT PIPE ZONE-2
PS	PEDENT TYPE SPRINKLER	C	150# HYDRANT PIPE ZONE-3
ESW	EXTENDED SIDE WALL TYPE SPRINKLER	D	150# SPRINKLER PIPE ZONE-1
SW	SIDE WALL TYPE SPRINKLER	E	150# SPRINKLER PIPE ZONE-2
FHC	FIRE HOSE CABINET (FHC)	F	150# SPRINKLER PIPE ZONE-3
ABC	FIRE EXTINGUISHER ABC DRY POWDER TYPE FIRE EXT. (6.0KG)	G	150# SPRINKLER STAND BY PIPE ZONE-1
CO2	FIRE EXTINGUISHER CO2 TYPE FIRE EXT. (4.5KG)	H	150# SPRINKLER STAND BY PIPE ZONE-2
SP	FIRE SPRINKLER PIPE	J	150# SPRINKLER STAND BY PIPE ZONE-3
CA	CLEAN AGENT	K	80# DRAIN PIPE
		L	150# DOWNCOMER PIPE
		FHC	FIRE HOSE CABINET



FIRE SUBMISSION
MEP CONSULTANT
SNC
Sunil Nayar Consultants Engineers LLP.
Head Office : 206-206A & 206A-206B , 2nd & 3rd Floor, Time Centre,
DLP Golf Course Road, Sector-54, Gurgaon-122002, Haryana (India)
E-mail : enquiries@sncl.co.in
WWW.SNC.CO.IN
GURGAON

PROJECT:
PROPOSED BUILDING PLAN OF GROUP
HOUSING COLONY MEASURING
24.10 ACRES (LICENCE NO 80 OF
2012 DATED 17/08/2012)
IN SECTOR 106, GURUGRAM MANESAR URBAN
COMPLEX BEING DEVELOPED BY ARMD
DEVELOPERS LTD. & OTHERS.

OWNER'S SEAL
& SIGNATURE
For Elan Avenue Ltd.
Authorised Signatory

ARCHITECT'S SEAL
& SIGNATURE
AVINASH CHANDRA VAIDYA
Architect No. CA/75/02008
H. No. 163, PH-II
New Palam Vihar, Gurugram

AUG.-2022. Scale : 1:75
Drawing Title:-
TOWER-1&2 (3BHK-STANDARD)
1 ST FLOOR , TYPICAL 18TH
TO 27 TH FLOOR & REFUGE
FLOOR FIRE FIGHTING PLAN
Drawing No:-
11,2-FF-02