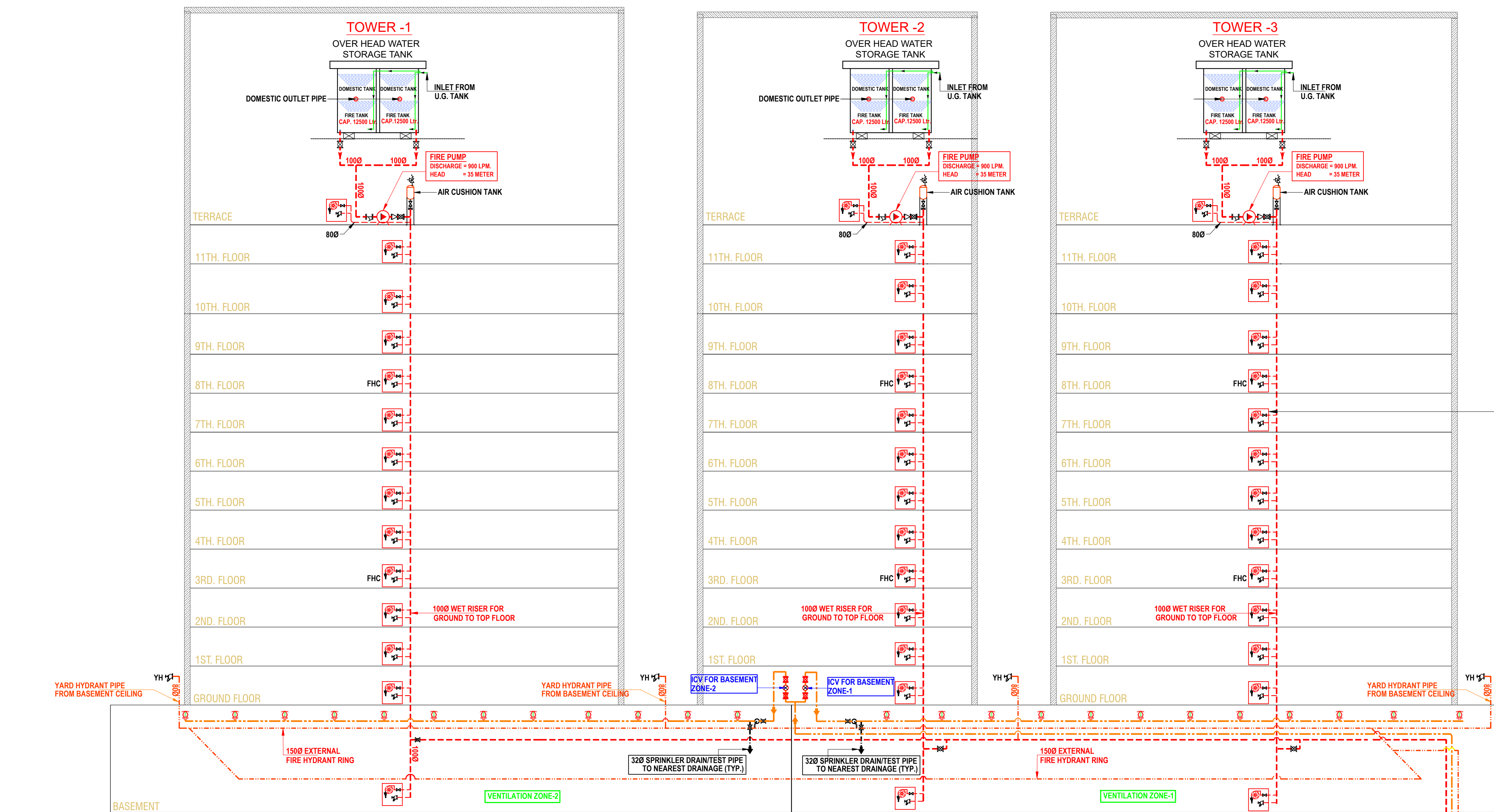




DETAIL OF FIRE FIGHTING PUMPS

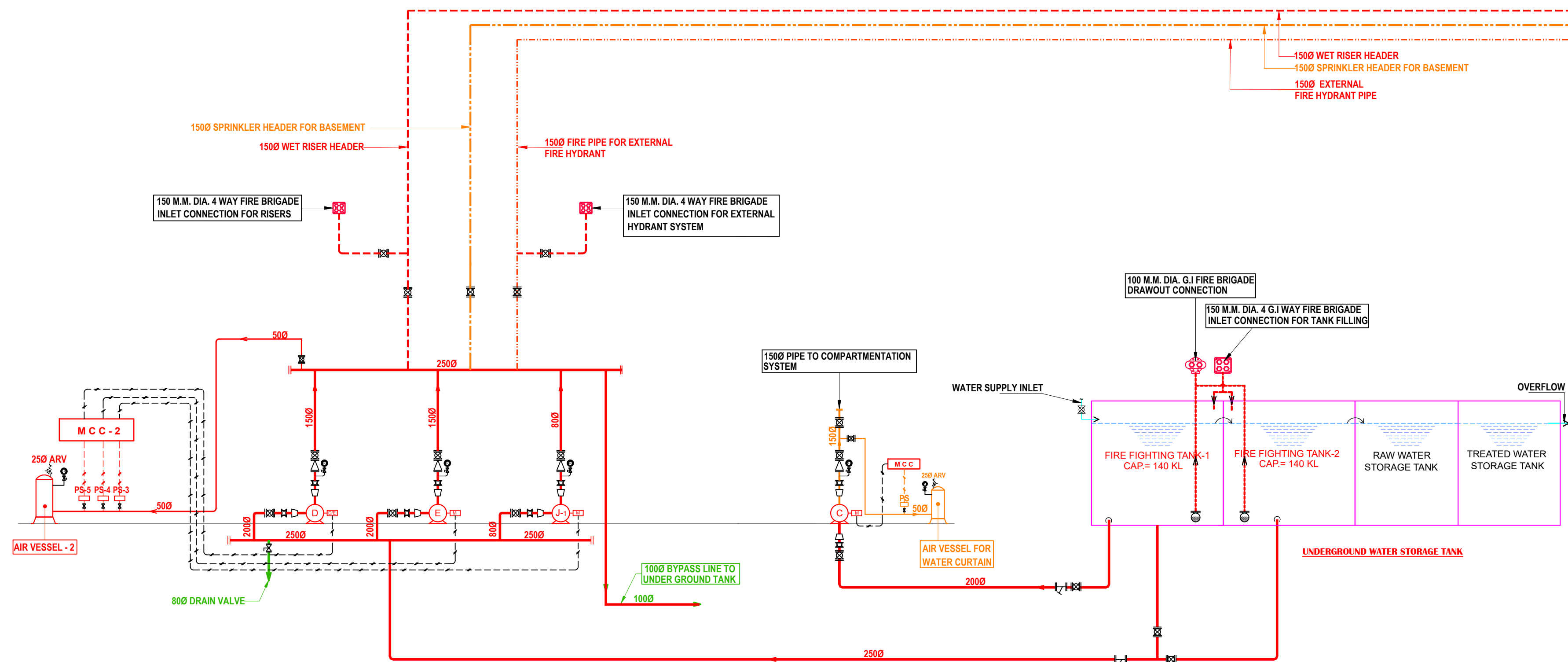
- D** DIESEL ENGINE DRIVEN STAND BY FIRE PUMP
DISCHARGE 2280 LITRE / MINUTE
- E** ELECTRIC MOTOR DRIVEN MAIN FIRE HYDRANT PUMP
DISCHARGE 2280 LITRE / MINUTE
- J1** ELECTRIC MOTOR DRIVEN JOCKEY FIRE (HYDRANT PUMP)
DISCHARGE 180 LITRE / MINUTE
- C** ELECTRIC MOTOR DRIVEN WATER CURTAIN PUMP
DISCHARGE 2280 LITRE / MINUTE

FIRE HYDRANT CABINET (FHC)

- 100 MM DIA. FIRE FIGHTING WET RISER
a) 63 MM DIA. SINGLE HEADED HYDRANT VALVE
b) ONE NO. 20 MM DIA. 30 M. LONG HOSE REEL
c) TWO NOS. 63 MM DIA. 15 M. LONG FIRE HOSE PIPE
d) ONE BRANCH PIPE WITH 20 MM NOZZLE
e) ONE NO. 4.5 Kg CO2 GAS TYPE FIRE EXTINGUISHER
f) ONE NO. 6 Kg ABC TYPE FIRE EXTINGUISHER

LEGEND: (FIRE FIGHTING SYSTEM)

S. No.	SYMBOL	DESCRIPTION
1.	---	SPRINKLER HEADER FOR BASEMENT
2.	----	SPRINKLER DRAIN / TEST PIPE
3.	----	WET RISER HEADER
4.	---	SLUICE VALVE WITH MASONRY CHAMBER
5.	---	63 M.M. DIA. SINGLE HEADED HYDRANT WITH FOLLOWINGS :- a) 1 NO. 30 M. LONG 20 M.M. DIA. HOSE REEL b) 2 NOS. 15 M. LONG 63 M.M. DIA. FIRE HOSE PIPE c) 1 NO. BRANCH PIPE WITH NOZZLE
6.	PS	PRESSURE SWITCH
7.	PG	PRESSURE GAUGE
8.	M	MOTOR
9.	D/E	DIESEL ENGINE
10.	BV	BUTTERFLY VALVE
11.	NRV	NONRETURN VALVE
12.	ARV	AIR RELEASE VALVE
13.	---	EXPANSION JOINT (BELLOW)
14.	---	REDUCER
15.	---	"Y" TYPE STRAINER
16.	---	SPRINKLER - PENDENT / UPRIGHT TYPE
17.	---	SIDEWALL SPRINKLER
18.	---	FLOW SWITCH
19.	ICV	SPRINKLER INSTALLATION CONTROL VALVE



Rev. no.	Date	Revision
..	..	..

Project
ELDECO GROUP HOUSING, LUCKNOW

Title
SCHEMATIC DIAGRAM

Subtitle
FIRE FIGHTING DRAWING

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☐ ADVANCE COPY ☐ CONSTRUCTION

Drg. no. ELD / SCH / FF-01 Drawn by Prem Kamboj

Scale N.T.S. Designed by R.K.

Date 12.02.2025 Checked by Anand Havelia

Architects
Design Forum International
K47, Greater Kailash, New Delhi-110048
Phone- : 011-46556600, Fax - 46556601
Website - www.designforuminternational.com

Services Consultant
Consummate Engineering Services (P) Ltd.
Noida Office : B - 67, Sector - 67, Noida - 201 301
Tel : (0120)6943500 (23 Lines)
Lko. Office : R 006, Rohtas Plumeria, Gomti Nagar, Lucknow
e mail : mail@cespln, website : www.cespln



FIRE HYDRANT CABINET (FHC)
COMPRISES OF :

- a) 63 MM DIA. SINGLE HEADED HYDRANT VALVE
- b) ONE NO. 20 MM DIA. 30 M. LONG HOSE REEL
- c) 2 NOS. 63 MM DIA. 15 M. LONG FIRE HOSE PIPES
- d) ONE BRANCH PIPE WITH 20 MM NOZZLE
- e) ONE NO. 4.5 KG CO2 GAS TYPE FIRE EXTINGUISHER
- f) ONE NO. 6 KG. ABC TYPE FIRE EXTINGUISHER

Rev. no.	Date	Revision
..	..	..

Project
ELDECO GROUP HOUSING, LUCKNOW

Title
TYPICAL FLOOR PLAN
TOWER- 1

Subtitle
FIRE FIGHTING DRAWING

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Drg. no. ELD/ T-1 / FF-05 **Drawn by** Prem Kamboj

Scale 1: 70 **Designed by** R.K.

Date 07.01.2024 **Checked by** Anand Havelia

Architects  **Design Forum International**
K47, Greater Kailash, New Delhi-110048
Phone- : 011-46556600, Fax - 46556601
Website - www.designforuminternational.com

Services Consultant
Consummate Engineering Services (P) Ltd.
Noida Office : B - 67, Sector - 67, Noida - 201 301
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Lko. Office : R 006, Rohtas Plumeria, Gomti Nagar, Lucknow
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FIRE HYDRANT CABINET (FHC)
COMPRISES OF :

- a) 63 MM DIA. SINGLE HEADED HYDRANT VALVE
- b) ONE NO. 20 MM DIA. 30 M. LONG HOSE REEL
- c) 2 NOS. 63 MM DIA. 15 M. LONG FIRE HOSE PIPES
- d) ONE BRANCH PIPE WITH 20 MM NOZZLE
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- f) ONE NO. 6 KG. ABC TYPE FIRE EXTINGUISHER

Rev. no.	Date	Revision

Project
ELDECO GROUP HOUSING, LUCKNOW

Title
**TYPICAL FLOOR PLAN
TOWER- 2**

Subtitle
FIRE FIGHTING DRAWING

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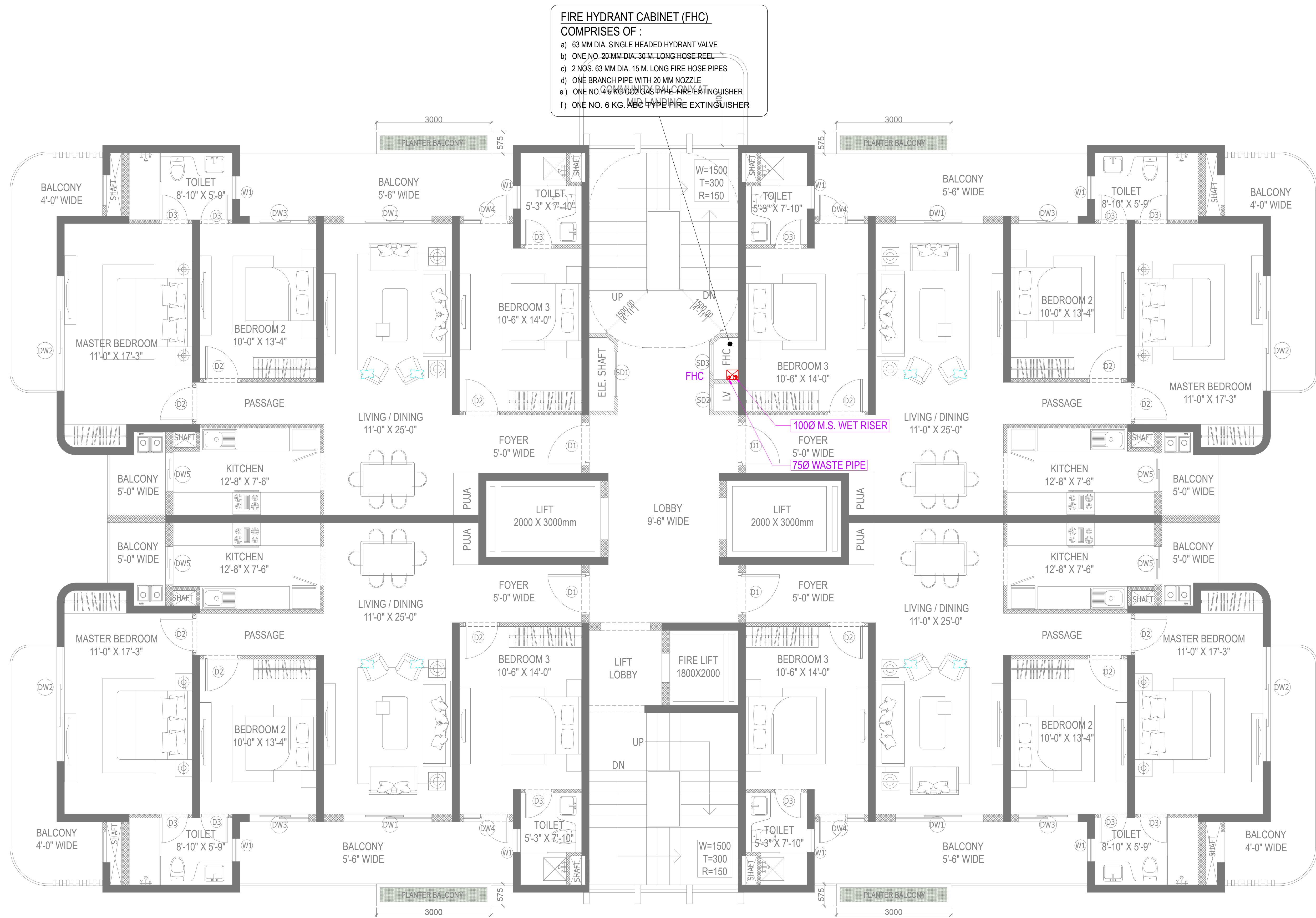
Drg. no. ELD/ T-2 /TYP/ FF-04 Drawn by Prem Kamboj

Scale 1: 70 Designed by R.K.

Date 07.01.2025 Checked by Anand Havelia

Architects
Design Forum International
K47, Greater Kailash, New Delhi-110048
Phone- : 011-46556600, Fax - 46556601
Website - www.designforuminternational.com

Services Consultant
Consummate Engineering Services (P) Ltd.
Noida Office : B - 67, Sector - 67, Noida - 201 301
Tel. : (0120)6943500 (23 Lines)
Lko. Office : R 006, Rohas Plumeria, Gomti Nagar, Lucknow
e mail : mail@cespl.in, website : www.cespl.in



FIRE HYDRANT CABINET (FHC)
COMPRISES OF :

- a) 63 MM DIA. SINGLE HEADED HYDRANT VALVE
- b) ONE NO. 20 MM DIA. 30 M. LONG HOSE REEL
- c) 2 NOS. 63 MM DIA. 15 M. LONG FIRE HOSE PIPES
- d) ONE BRANCH PIPE WITH 20 MM NOZZLE
- e) ONE NO. 4.6 KG CO2 GAS TYPE FIRE EXTINGUISHER
- f) ONE NO. 6 KG. ABC TYPE FIRE EXTINGUISHER

Rev. no.	Date	Revision

Project
ELDECO GROUP HOUSING, LUCKNOW

Title
**TYPICAL FLOOR PLAN
TOWER- 3**

Subtitle
FIRE FIGHTING DRAWING

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Drg. no. ELD/ T-3 /TYP/ FF-04 Drawn by Prem Kamboj

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Date 07.01.2025 Checked by Anand Havelia

Architects
**Design Forum
International**
K47, Greater Kailash, New Delhi-110048
Phone- : 011-46556600, Fax - 46556601
Website - www.designforuminternational.com

Services Consultant
Consummate Engineering Services (P) Ltd.
Noida Office : B - 67, Sector - 67, Noida - 201 301
Tel : (0120)8943500 / 23 Lines)
Lko. Office : R 006, Rohas Plumeria, Gomti Nagar, Lucknow
e mail : mail@cespl.in, website : www.cespl.in