

[Handwritten signatures and stamps are present over the typed text.]

Checked and found ok for Public Health
(Internal) Service only subject to comments
in forwarding letter No. 15467.....08/4/41

Superintending Engineer(HQ)
O/o Chief Engineer-I/I,
HSVP, Panchkula.

SANCTIONED
VIDE MEMO No. 13289 DATED 01/31/25

[illegible]

ARCHITECTS



PLOT NO-408 SEC-37C GURGAON(PH-9560794792)
PROJECT:

PROPOSED BUILDING PLAN OF G.H. SITE NO.2
IN SECTOR-53 GURUGRAM OF AREA
MEASURING 3.60 ACRES BEING
DEVELOPED BY M/S GODREJ PROPERTIES LTD.

 GODFREY H. PHILLIPS LTD.

SEAL
Authorized Signatory
RE

for
avinder Kumar
12/55971

FEB.-2025	Scale : 1:200	Drawing No:-
Drawing Title:-		

TOWER-1,2,3&4
FIRE PROTECTION SCHEMATIC LAYOUT

NOTE:

1. FIRE DOOR—PROPOSED TO PROVIDE ALL EXIT DOOR OF 120 MIN FIRE RESISTANCE CAPACITY.
2. LIFT DOOR— PROPOSED TO PROVIDE ALL LIFT DOORS WITH 120MIN FIRE RESISTANCE CAPACITY.
3. ROOF MATERIAL— PROPOSED TO USE RCC MATERIAL & BRICK WALL NOT LESS THAN 230MM FIRE RESISTANCE CAPACITY.
4. SIGNAGE— PROPOSED TO PROVIDE SIGNAGE FOR ALL THE STAIRCASE FOR ALL EXIT DOOR IN ALL FLOORS.

NOTE:

1. FIRE FIGHTING BUILDING DESIGN AS PER NBC 2016 & IS 15103.
2. ALL EXTINGUISHER IN "BIS" STANDARD.
3. ALL THE PIPES ARE GI 'C' CLASS PIPE.

S/NO	PUMP ROOM	FIRE INDEX
F1	DIESEL ENGINE STAND BY PUMP	
F2	ELECTRICAL HYDRANT PUMP	
F3	JOCKEY PUMP	
F4	ELECTRICAL SPRINKLER PUMP	
F5	WATER CURTAIN SPRINKLER PUMP	

2KG CO2 TYPE EXTINGUISHER FOR EACH INSIDE KITCHEN & LIFT.
4.5KG CO2 TYPE EXTINGUISHER FOR ELECTRICAL PANEL ROOM.
ASC 6KG & MECHANICAL FOAM 9 LITRS EXTINGUISHER NEAR TRANSFORMER
YARD AND GENERATOR ROOM.
SAND FILLED FIRE BUCKET NEAR TRANSFORMER YARD AND CAR PARKS.
6KG ABC TYPE EXTINGUISHER AT NO. FOR EVERY 4 CARS.
6KG ABC TYPE EXTINGUISHER FOR STAIRCASE AND COMMON AREA.

NOTES:

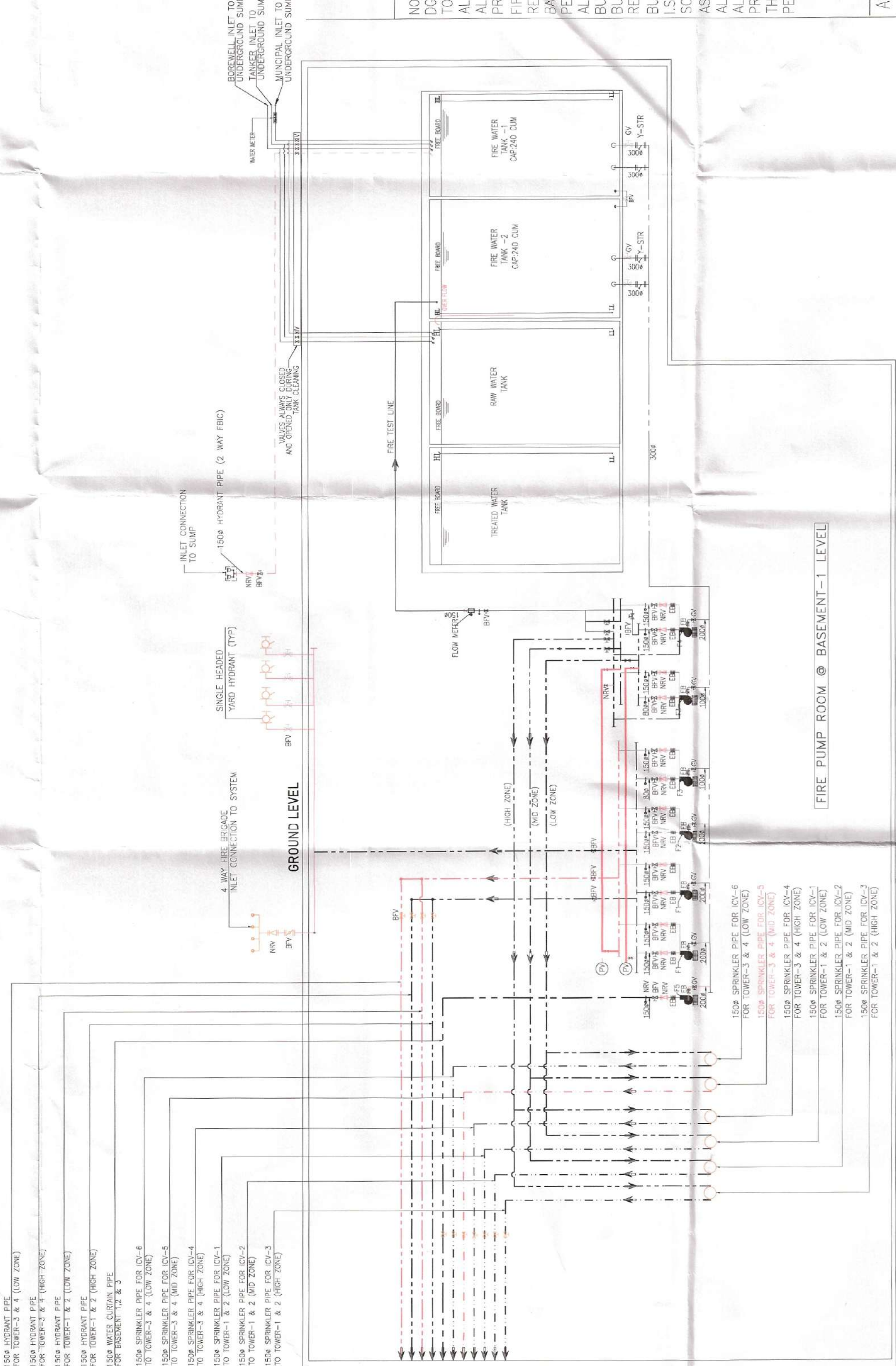
SPRINKLER:

ONE SPRINKLER IS PROVIDED FOR EVERY 9 TO 12 SQ. MTS. IN COMMON ARE

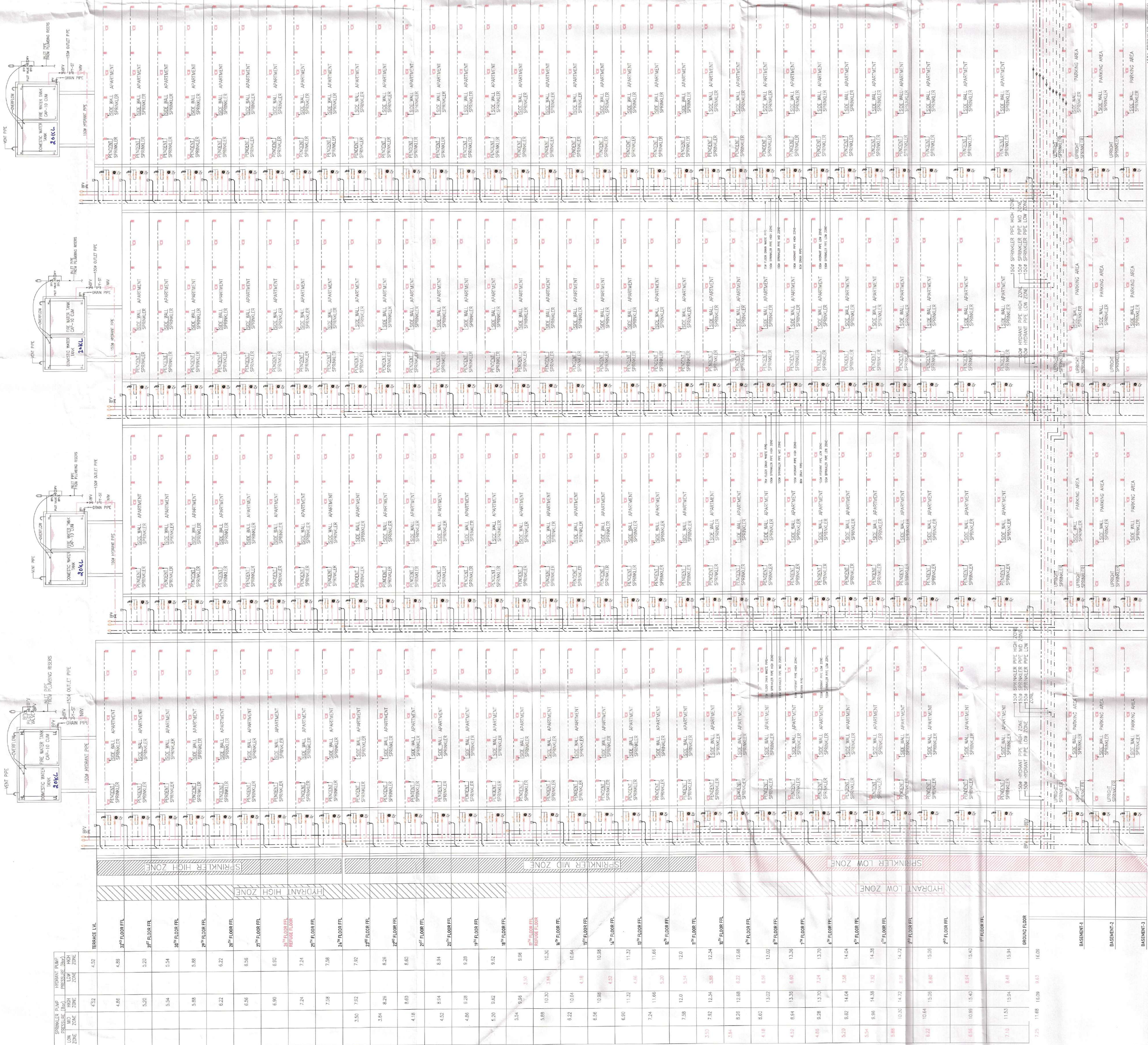
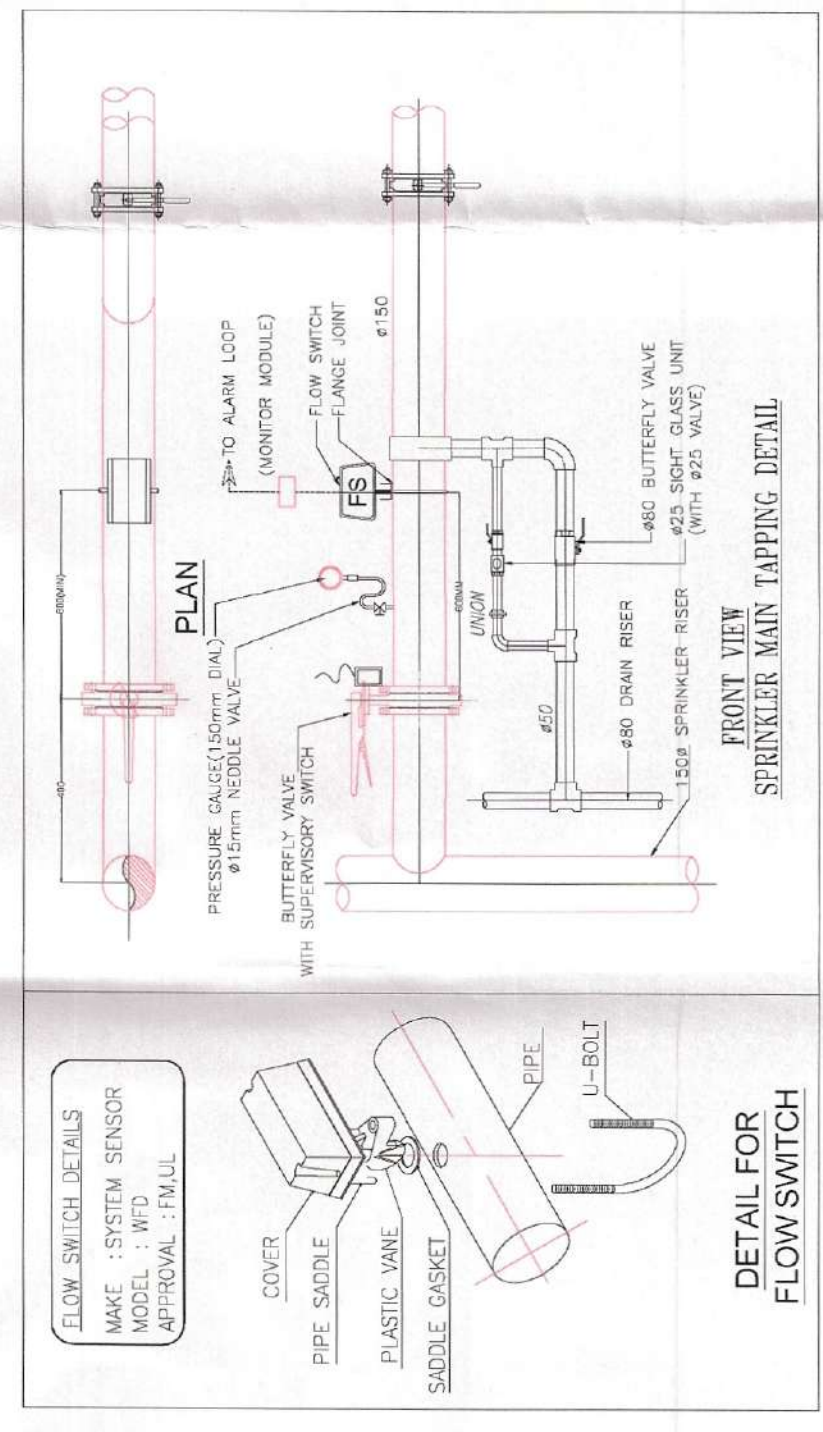
NOTES:

FIRE HOSE CABINET COMPRISING OF 63mm ϕ SINGLE
HEADED LANDING VALVE WITH PRV, 2 LENGTH OF 63 mm ϕ R.R.B
HOSE 15m LONG, 19 mm ϕ RUBBER HOSE REEL OF 40 M
LONG WITH HOSE DRUM.

WET RISER AND SPRINKLER PIPE SHALL BE "C" CLASS G.I. PIPE
CONFORMING TO IS: 1239 PART 1 : 1990



LEGEND	
SYMBOL	DESCRIPTION
	SINGLE HEADED YARD HYDRANT
	DOUBLE HEADED INTERNAL HYDRANT
	PENDENT SPRINKLER
	HOSE REEL
	NON RETURN VALVE (NRV)
	BUTTERFLY VALVE (BV)
	FLOW SWITCH
	BALL VALVE
	Y-TYPE STRAINER
	WATER CURTAIN NOZZLE
	MOTORIZED BUTTERFLY VALVE



FIRE PROTECTION
SCHEMATIC DIAGRAM
TOWER-4

FIRE PROTECTION
SCHEMATIC DIAGRAM
TOWER-3

FIRE PROTECTION
SCHEMATIC DIAGRAM
TOWER-2

FIRE PROTECTION
SCHEMATIC DIAGRAM
TOWER-1