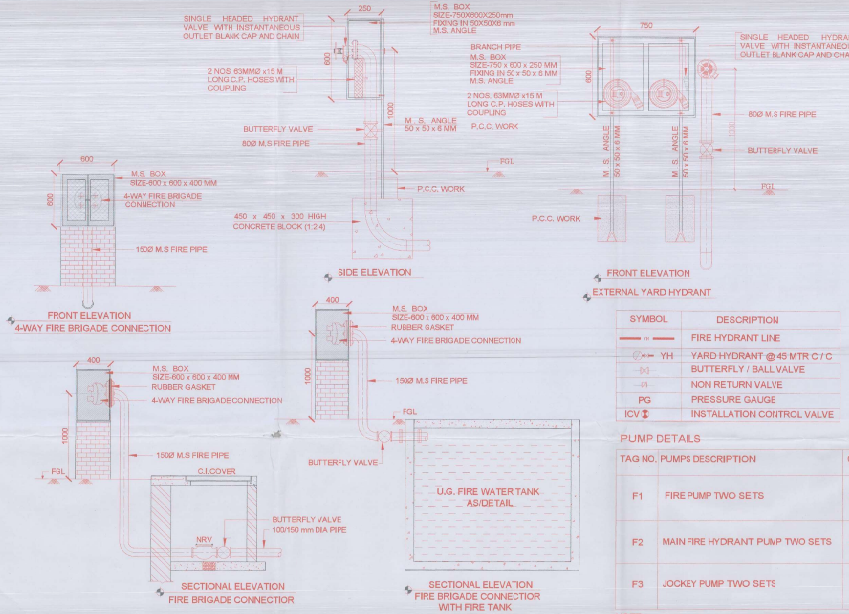
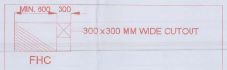


EXTERNAL YARD HYDRANT

LEGEND -

A	150Ø MS FIRE HYDRANT PIPE
B	80Ø MS FIRE DRAIN PIPE
C	150Ø MS FIRE SPRINKLER PIPE
1	9 LTRS WATER EXPELLING EXTINGUISHER
2	5 KG ABC EXTINGUISHER
FHC	FIRE HOSE CABNET
FHC	FIRE HOSE STATION COMPRISING OF: 1. 1 NOS. LANDING VALVE 2. 1 NOS. HOSE REAL DRUM WITH 30 Mtr. 3. 2 NOS. 15 Mtr LONG RRL HOSE 4. 1 NOS. BRANCH PIPE. 5. 2 NOS. FIRE EXTINGUISHERS.

SYMBOL	DESCRIPTION
	FIRE HYDRANT LINE
YH	YARD HYDRANT @ 45 MTR C / C
	BUTTERFLY / BALL VALVE
	NON RETURN VALVE
PG	PRESSURE GAUGE
ICV	INSTALLATION CONTRCL VALVE



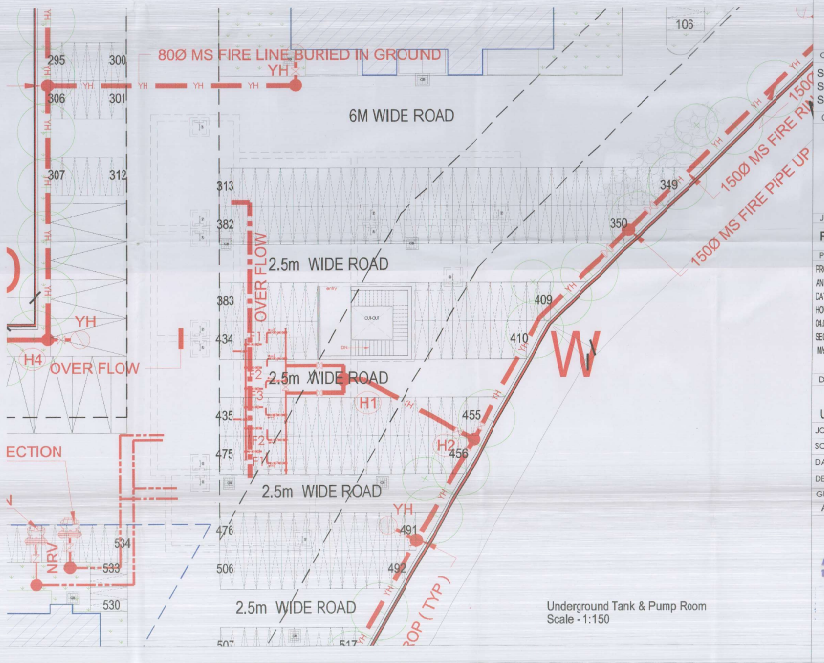
(1) TYPICAL CUTOUT DETAIL FOR FHC (WITH FIRE RISER ONLY)

PUMP DETAILS

TAG NO.	PUMPS DESCRIPTION	CAPACITY	HEAD	PRIME MOVER
F1	FIRE PUMP TWO SETS	2850 LPM	120 M	DIESEL ENGINE (STAND BY) CUT IN = 8.15 kg / sq² CUT OUT = MANUAL
F2	MAIN FIRE HYDRANT PUMP TWO SETS	2850 LPM	120 M	ELECTRIC MOTOR CUT IN = 9.15 kg / sq² CUT OUT = MANUAL
F3	JOCKEY PUMP TWO SETS	180 LPM	120 M	ELECTRIC MOTOR CUT IN = 10.15 kg / sq² CUT OUT = 10.50 kg / sq²

NOTE :-
IF PUMPS IN FIRST SET DOES NOT START IN 30 SECONDS ALTERNATE PUMP IN 2nd SET WOULD OPERATE

FIRE STANDARD DETAIL
Scale - NTS



Underground Tank & Pump Room
Scale - 1:150

This is a "PROVISIONAL BUILDING PLAN approved only for the purpose of inviting objections from the general public

D.T.P. (HQ) Member B.P.A.C. | S.T.P. (HQ) Member B.P.A.C. | S.T.P.(G) Member B.P.A.C. | Chairman B.P.A.C.

Consultant Architect

TO BE READ WITH THIS OFFICE MEMO NO.: DATED: (Dinesh Kumar) PA(HQ)

PLUMBING CONSULTANTS

SONI CONSULTANTS
Plumbing & Fire Suppression Consultants
B-2A/139, Janak Puri, New Delhi - 110058
PH - 011 - 45501699 , 41403781
e-mail : info@soniconsultants.in
Website : www.soniconsultants.in

ARCHITECTS:

GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C-15, East Of Kailash, New Delhi-110065
T 46599599 F 46599512
E info@gpmindia.com I W www.gpmindia.com

ARCHITECT SIGNATURE :

CLIENT :
SIGNATURE BUILDERS PVT.LTD
Signature Global,1102,Tower-A
Signature Towers,Gurugram-122001

OWNER SIGNATURE :

JOB TITLE :
REVISED SUBMISSION DRAWING

PROJECT :
PROPOSED BUILDING PLAN OF AFFORDABLE GROUP HOUSING COLONY FOR AN ADDITIONAL AREA MEASURING 1.6625 ACRES (LICENCE NO.- 182 OF 2023 DATED - 11/09/2023) IN ALREADY LICENCE GRANTED AFFORDABLE GROUP HOUSING COLONY MEASURING 10.0 ACRES (LICENSE NO. 1 OF 2016 DATED 04.02.2016 AND 9 OF 2019 DATED - 09/03/2019) TOTAL AREA 11.6625 ACRES IN SECTOR-93, GURUGRAM MANESAR URBAN COMPEX BEING DEVELOPED BY M/s SIGNATURE BUILDERS PVT. LTD.

DRAWING TITLE :
SITE PLAN
Undergrcund Tank & Pump Room Detail

JOB NO. 2014	DRAWING NO.
SCALE :- 1:400	IG/A/NP/01
DATE : 30 -04-2023	
DEALT - VARUN / CHECKED BY :	REVISION NO.
GURUGRAM AUTHORITY :-	

ARCHITECT'S SIGN | OWNER'S SIGN

GIAN P. MATHUR ARCHITECT B. Arch., M.C.A., A.I.I.A CA No 80/5769

GIAN P. MATHUR ARCHITECT B. Arch., M.C.A., A.I.I.A CA No 80/5769