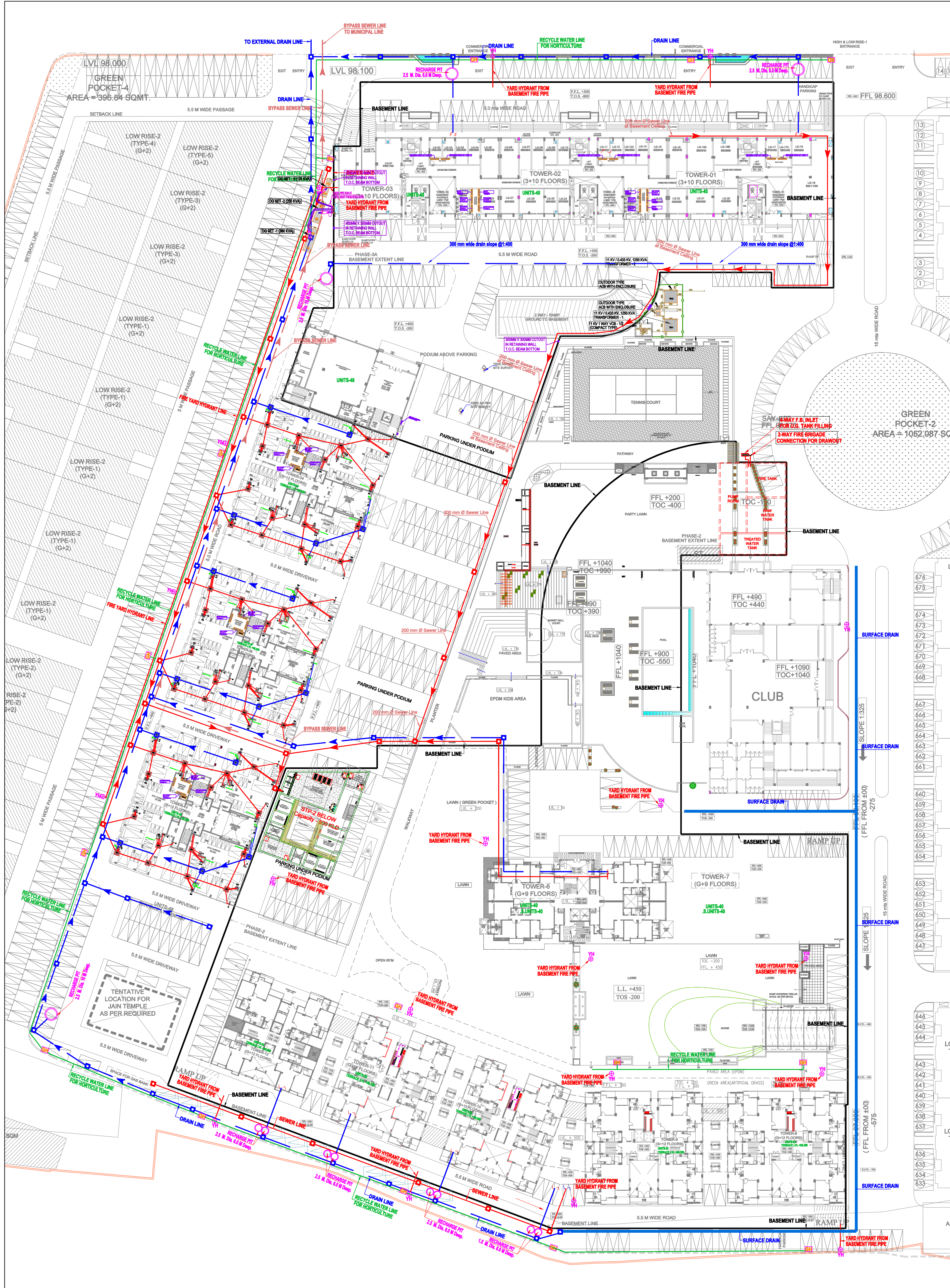




Ramesh Kumar
(VP - PHE & Fire)



GIAN P. MATHUR
ARCHITECT
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CA No 80/5769

LEGEND :		
S. No.	SYMBOL	DESCRIPTION
1.	M.H.	MANHOLE
2.	SEWER LINE	SEWER LINE
3.	BYPASS MANHOLE	BYPASS MANHOLE
4.	BYPASS SEWER LINE	BYPASS SEWER LINE
5.	C.P.	CATCH PIT
6.	UNDER GROUND DRAIN	UNDER GROUND DRAIN
7.	RAIN WATER HARVESTING	RAIN WATER HARVESTING
8.	RECYCLED WATER SUPPLY PIPE LINE.	RECYCLED WATER SUPPLY PIPE LINE.
9.	RISING MAIN WATER PIPE LINE.	RISING MAIN WATER PIPE LINE.
10.	MUNICIPAL WATER SUPPLY PIPE LINE.	MUNICIPAL WATER SUPPLY PIPE LINE.
11.	DOMESTIC WATER SUPPLY PIPE LINE.	DOMESTIC WATER SUPPLY PIPE LINE.
12.	FLUSHING WATER SUPPLY PIPE LINE.	FLUSHING WATER SUPPLY PIPE LINE.
13.	ISOLATING VALVE	ISOLATING VALVE
14.	PROPOSED TUBE WELL	PROPOSED TUBE WELL
15.	BASEMENT LINE	BASEMENT LINE
16.	GH	GARDEN HYDRANT

LEGEND : FIRE SYSTEM		
S. No.	SYMBOL	DESCRIPTION
1.	FIRE LINE	FIRE LINE
2.	YH	YARD HYDRANT 63 M.M. DIA. SINGLE HEADED HYDRANT VALVE WITH 2 NOS. 15 M. LONG, 63 M.M. DIA. FIRE HOSE PIPE & 1 NO. BRANCH PIPE WITH NOZZLE
3.	FIRE BRIGADE CONNECTION	FIRE BRIGADE CONNECTION
4.	BUTTERFLY VALVE	BUTTERFLY VALVE
5.	NONRETURN VALVE (CHECK VALVE)	NONRETURN VALVE (CHECK VALVE)
6.	ISOLATING VALVE WITH MASONARY CHAMBER	ISOLATING VALVE WITH MASONARY CHAMBER

Project

AANANDA - PHASE 3b
JAIPUR

Title

SITE PLAN

Subtitle

EXTERNAL COMBINED SERVICES
Storm Water, Drainage, Sewerage, STP
Water Supply, Rainwater Harvesting

Drawing released for

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☐ ADVANCE COPY
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☒ CONSTRUCTION

Drg. no.

M.A. / EX / PH-2 / S-05

Scale

A1@ 1:470

Date

Sep. 2017

Drawn by

MAK

Designed by

R.K.

Checked by

Anand Havela

Architects

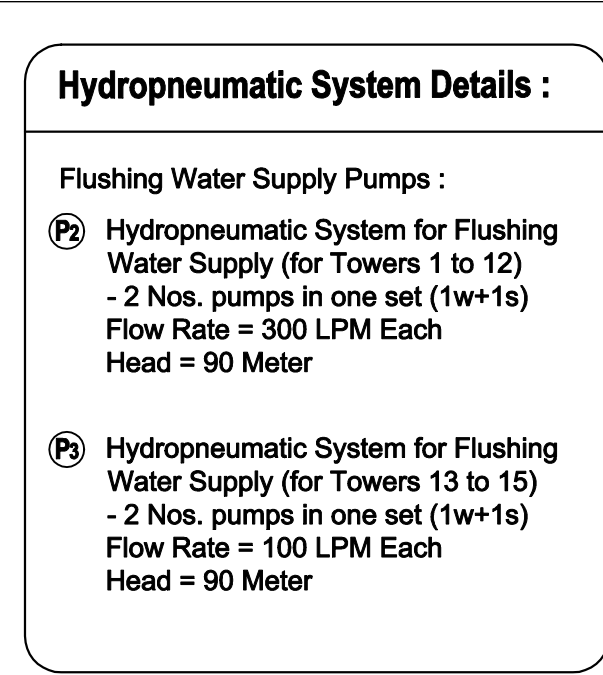
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& PLANNERS

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LEGEND :			
S. No.	SYMBOL	DESCRIPTION	POSITION
1.		BUTTERFLY VALVE (PN 16)	
2.		BALL VALVE	
3.		NON RETURN VALVE (PN 16)	
4.		STRAINER	
5.		MOTORIZED BALL VALVE	
6.		WATER METER	
7.		PRESSURE VESSEL FOR HYDRAULIC PUMPS	
8.		CONTROL UNIT FOR MOTORIZED BUTTERFLY VALVE	
9.		ELECTRICAL CONTROL CABLE	
10.		FLUSHING WATER SUPPLY PIPE	

NOTES :

1. Material of Pipe :
 - a) Pump Room - GI (Class C)
 - b) Underground Laying - GI (Class B) (with protection)
 - c) Pipes Suspended from basement ceiling - UPVC (SCH-80)
 - d) Riser to OHT - UPVC (SCH-80)
2. For automation, Level Sensors of Motorized butterfly Valve to be installed in flushing water tank.
3. Schematic Drawing should be read along with Final External / Basement Coordinated Drawing.

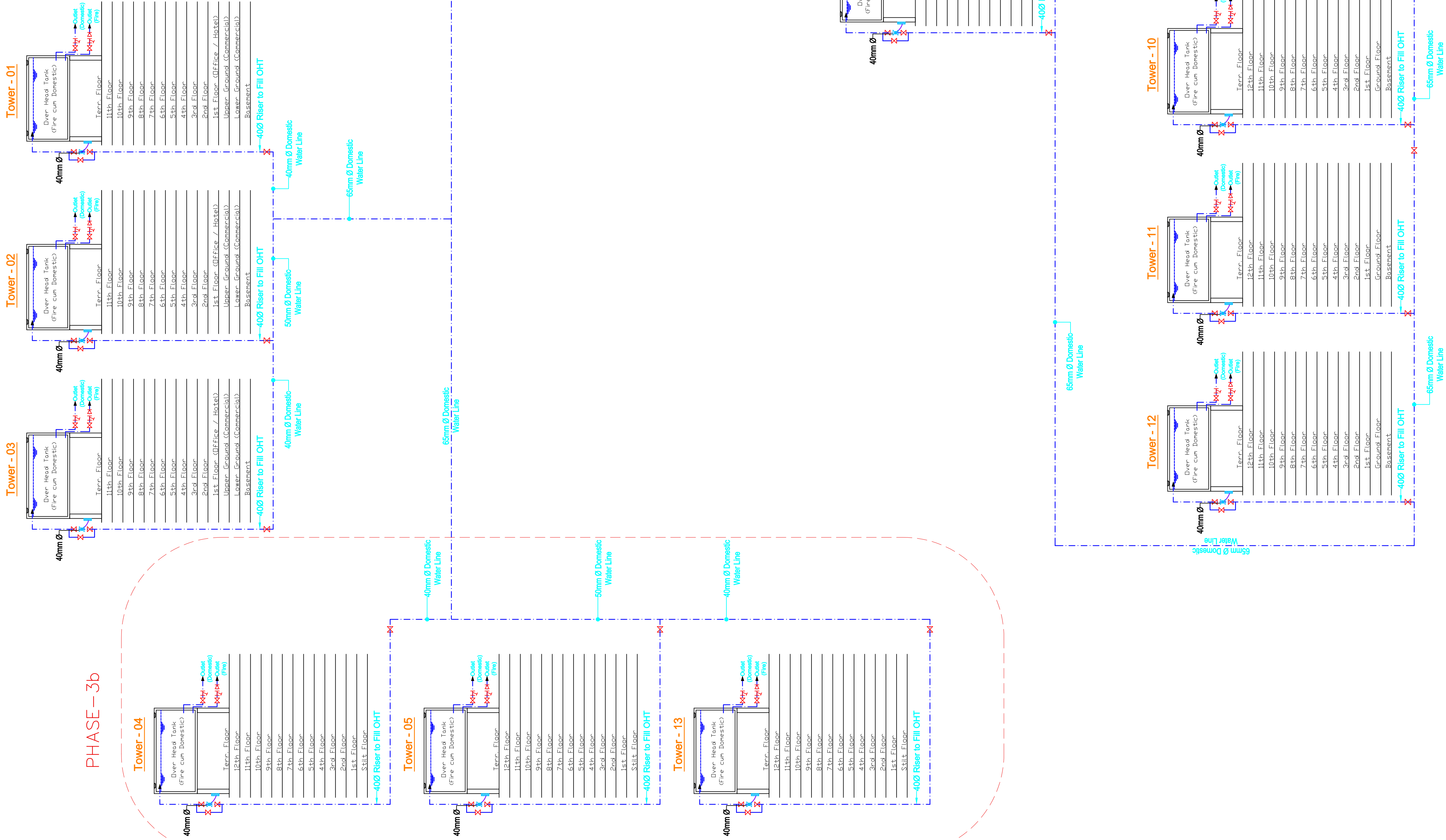


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rev. no.	date	revision

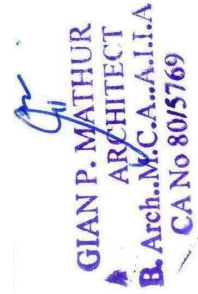
project AANANDA - PHASE 3b At Jaipur	
title Flushing Water Supply Schematic From Pump Room to QHT (Phase-3b)	
subtitle Plumbing Drawing	
drawing released for ☐ APPROVAL ☐ ADVANCE COPY ☐ SUBMISSION ☒ CONSTRUCTION	
drg. no. MA / PH-2 / WS - 04	drawn by ..
scale N.T.S.	designed by Shikha Kalra
date 23-08-2019	checked by Anand Havella
architects Gian P. Mathur & Associates (P) Ltd. Architects, Engineers & Planners C-55, East of Kalkash, New Delhi-65, Ph- 011-41624771, 41621129	
services consultant Consummate Engineering Services (P) Ltd.  Creating Smarter To Live Better Moldia Office : B - 67, Sector - 67, Noida - 201 301 Tel : (0120) 2320505 (30 Lines) Lko. Office : R 006, Rohtas Plumeria, Gomti Nagar, Lucknow e mail : mail@cespi.in, website : www.cespi.in	

LEGEND :		
S. No.	SYMBOL	DESCRIPTION
1.		BUTTERFLY VALVE (PM 16)
2.		NON RETURN VALVE (PM 16)
3.		STRAINER
4.		MOTORIZED BUTTERFLY VALVE
5.		WATER METER
6.		PRESSURE VESSEL
7.		CONTROL UNIT FOR MOTORIZED BUTTERFLY VALVE
8.		ELECTRICAL CONTROL CABLE
9.		DOMESTIC WATER SUPPLY PIPE

NOTES :	
1. Material of Pipe : a) Pump Room - GI (Class C) b) Underground Laying - GI (Class B) (with protection) c) Pipe Suspended from basement ceiling - UPVC (SCH-80) d) Riser to OHT - UPVC (SCH-80) e) Riser to OHT - UPVC (SCH-80)	
2. For automation, Level Sensors of Motorized butterfly Valve to be installed in domestic water tank.	
3. Schematic Drawing should be read along with Final External / Basement Coordinated Drawing.	



Ramesh Kumar
(VP - PHE & Fire)



Hydropneumatic System Details :

Domestic Water Supply Pumps :
(P) Hydropneumatic System
for Domestic Water Supply
- 3 Nos. pumps in one set (2w+1s)
Flow Rate = 400 LPM Each
Head = 90 Meter

project

AANANDA- PHASE 3b
At Jaipur

title
Domestic Water Supply Schematic
From Pump Room to OHT (Phase-2)

subtile
Plumbing Drawing

drawing released for
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☒ CONSTRUCTION

drwg. no. MA / PH-2 / WS - 03
scale N.T.S.
date 23-08-2019

drawn by
designed by Shikha Kalra
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