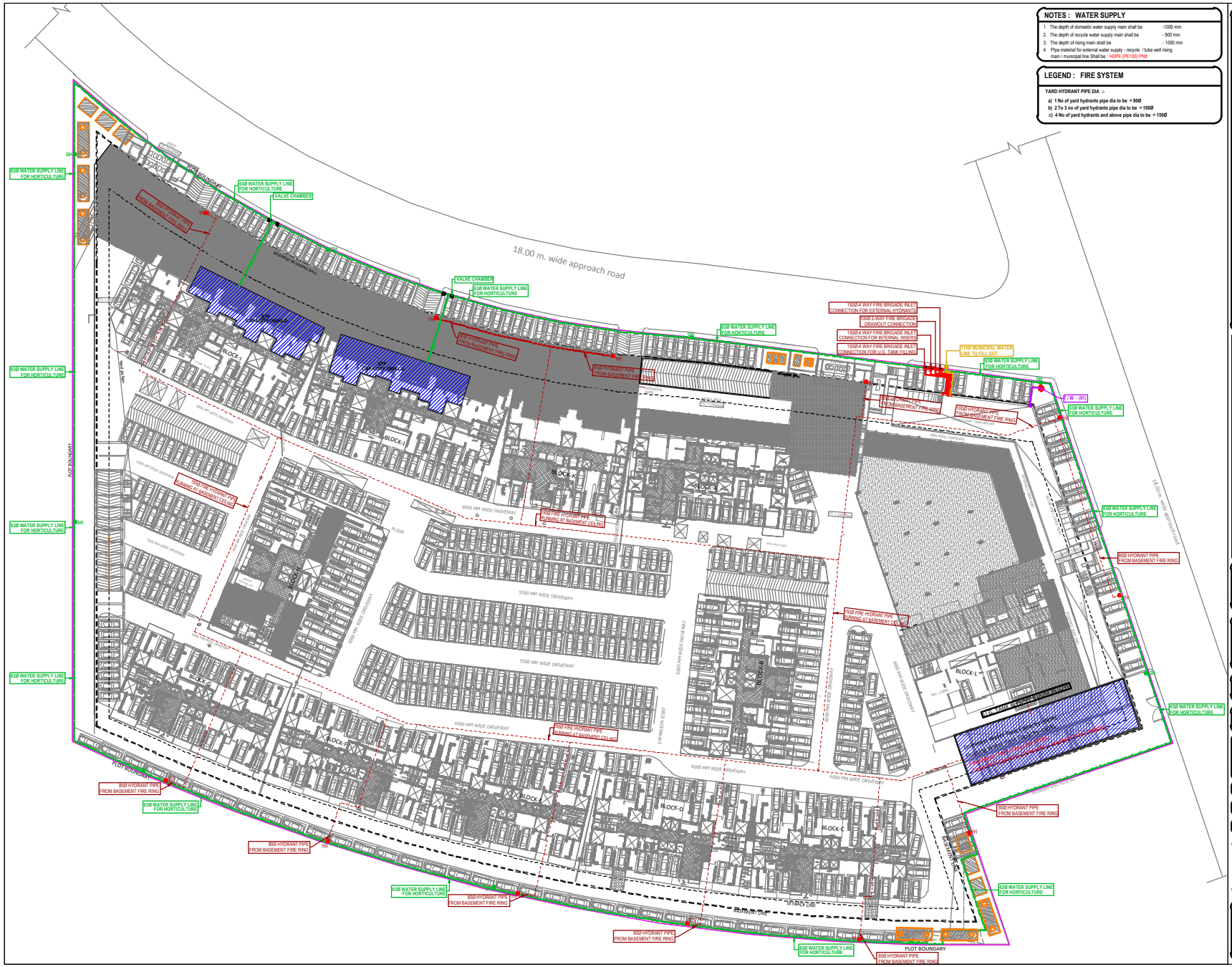

NOTES : WATER SUPPLY

1. The depth of domestic water supply main shall be -1000 mm
2. The depth of recycle water supply main shall be - 900 mm
3. The depth of rising main shall be - 1000 mm
4. Pipe material for external water supply - recycle / tube well rising main / municipal line Shall be : HDPE (PE100) PN8

LEGEND : FIRE SYSTEM

YARD HYDRANT PIPE DIA :-

a) 1 No of yard hydrants pipe dia to be = 80Ø
b) 2 To 3 no of yard hydrants pipe dia to be = 100Ø
c) 4 No of yard hydrants and above pipe dia to be = 150Ø

LEGEND :

S. No.	SYMBOL	DESCRIPTION
1.	C.P.	CATCH PIT
2.		UNDER GROUND PIPE DRAIN
3.	M.H.	MANHOLE
4.		SEWER LINE
5.		RISING MAIN LINE (FROM T/W TO U.G.T.)
6.		MUNICIPAL WATER SUPPLY PIPE LINE.
7.		RECYCLED WATER SUPPLY LINE FOR HORTICULTURE
8.	GH	GARDEN HYDRANT
9.		PROPOSED TUBE WELL
10.		BASEMENT RETAINING WALL
11.		RAIN WATER HARVESTING
12.		FIRE BRIGADE CONNECTION
13.		BUTTERFLY VALVE
14.		NONRETURN VALVE (CHECK VALVE)
15.		SLUICE VALVE WITH MASONRY CHAMBER
16.	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
17.	F.L.	FORMATION LEVEL
18.	I.L.	INVERT LEVEL
19.	C.L.	CONNECTION LEVEL

rev. no.	date	revision
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project

TOWNSHIP (GAUR CITY)
AT PLOT NO. GH-01, SECTOR-04,
GREATER NOIDA WEST (U.P.)

title

SITE PLAN

subtitle

EXTERNAL WATER SUPPLY & FIRE

drawing released for

- ☐ APPROVAL
- ■ SUBMISSION
- ☐ ADVANCE COPY
- ☐ CONSTRUCTION

drg. no. CES / GC-07 / PL-03	drawn by Arjun
scale (A1) 1:450	designed by Shakir Shabbir
date 09.05.2017	checked by Anand havelia

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