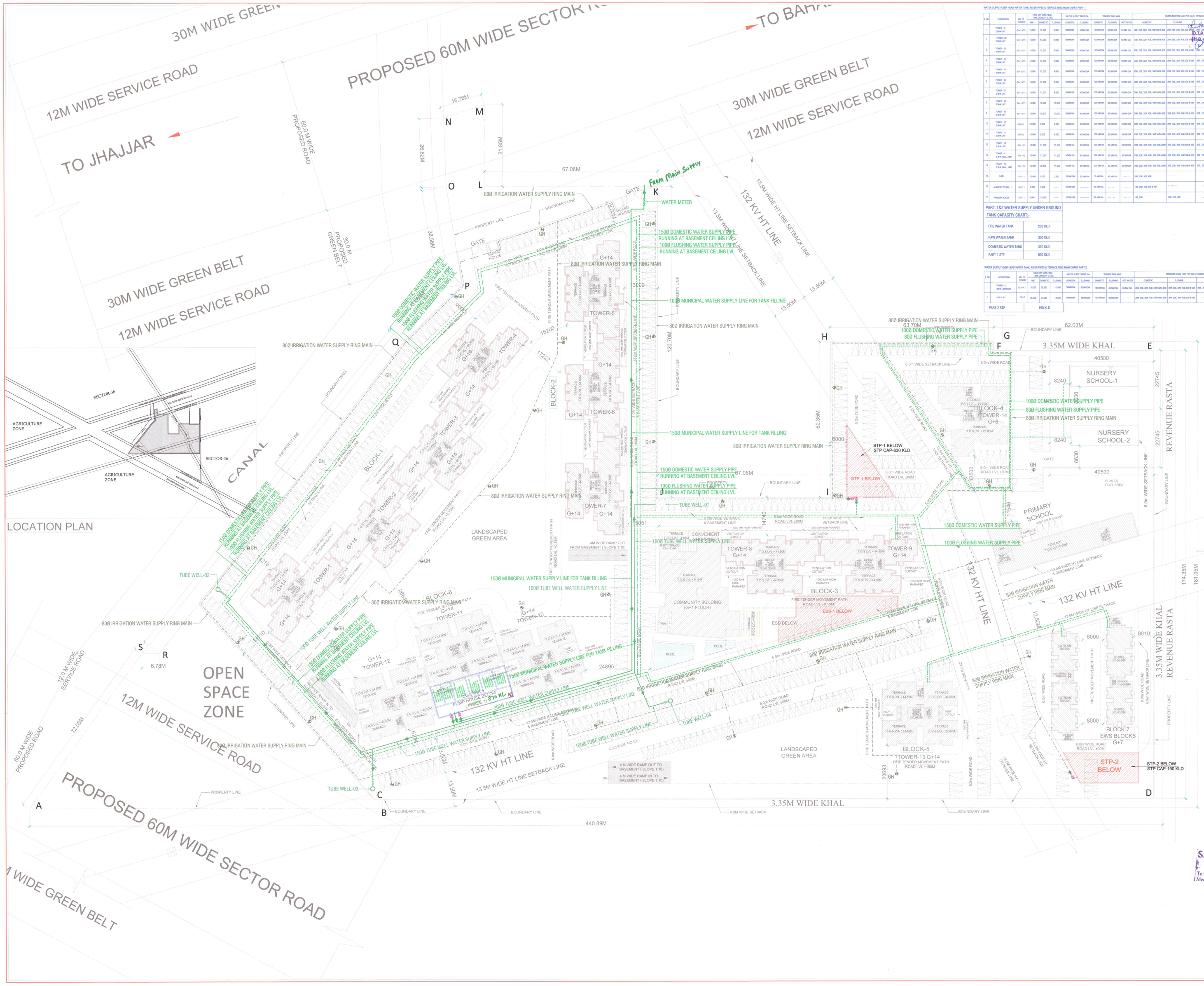

WATER SUPPLY OVER HEAD WATER TANK, RISER PIPES & TERRACE RING MAIN CHART PART-1

S. NO.	DESCRIPTION	NO. OF FLOORS	HALF DAY OVER-HEAD TANK CAPACITY (LTRS.) FIRE	DOMESTIC	FLUSHING	WATER SUPPLY RISER DIA DOMESTIC	FLUSHING	TERRACE RING MAIN DOMESTIC	FLUSHING	HOT WATER	MAXIMUM DOWN TAKE PIPE DIA AT TARRACE DOMESTIC	FLUSHING	HOT WATER
1.	TOWER - 31 2 BHK UNIT	(G + 14/T.)	10,000	11,000	5,000	50MM DIA	40 MM DIA	100 MM DIA	50 MM DIA	65 MM DIA	25Ø, 25Ø, 32Ø, 40Ø, 50Ø 65Ø & 80Ø	25Ø 25Ø, 32Ø, 40Ø,50Ø 65Ø & 80Ø	25Ø 25Ø, 32Ø, 40Ø,50Ø 65Ø & 80Ø
2.	TOWER - 32 2 BHK UNIT	(G + 14/T.)	10,000	11,000	5,000	50MM DIA	40 MM DIA	100 MM DIA	50 MM DIA	65 MM DIA	25Ø, 25Ø, 32Ø, 40Ø, 50Ø 65Ø & 80Ø	25Ø 25Ø, 32Ø, 40Ø,50Ø 65Ø & 80Ø	25Ø 25Ø, 32Ø, 40Ø,50Ø 65Ø & 80Ø
3.	TOWER - 33 2 BHK UNIT	(G + 14/T.)	10,000	11,000	5,000	50MM DIA	40 MM DIA	100 MM DIA	50 MM DIA	65 MM DIA	25Ø, 25Ø, 32Ø, 40Ø, 50Ø 65Ø & 80Ø	25Ø 25Ø, 32Ø, 40Ø,50Ø 65Ø & 80Ø	25Ø, 25Ø, 32Ø, 40Ø & 50Ø
4.	TOWER - 34 2 BHK UNIT	(G + 14/T.)	10,000	11,000	5,000	50MM DIA	40 MM DIA	100 MM DIA	50 MM DIA	65 MM DIA	25Ø, 25Ø, 32Ø, 40Ø, 50Ø 65Ø & 80Ø	25Ø 25Ø, 32Ø, 40Ø,50Ø 65Ø & 80Ø	25Ø, 25Ø, 32Ø, 40Ø & 50Ø
5.	TOWER - 35 2 BHK UNIT	(G + 14/T.)	10,000	11,000	5,000	50MM DIA	40 MM DIA	100 MM DIA	50 MM DIA	65 MM DIA	25Ø, 25Ø, 32Ø, 40Ø, 50Ø 65Ø & 80Ø	25Ø 25Ø, 32Ø, 40Ø,50Ø 65Ø & 80Ø	25Ø, 25Ø, 32Ø, 40Ø & 50Ø
6.	TOWER - 36 2 BHK UNIT	(G + 14/T.)	10,000	11,000	5,000	50MM DIA	40 MM DIA	100 MM DIA	50 MM DIA	65 MM DIA	25Ø, 25Ø, 32Ø, 40Ø, 50Ø 65Ø & 80Ø	25Ø 25Ø, 32Ø, 40Ø,50Ø 65Ø & 80Ø	25Ø, 25Ø, 32Ø, 40Ø & 50Ø
7.	TOWER - 37 2 BHK UNIT	(G + 14/T.)	10,000	11,000	5,000	50MM DIA	40 MM DIA	100 MM DIA	50 MM DIA	65 MM DIA	25Ø, 25Ø, 32Ø, 40Ø, 50Ø 65Ø & 80Ø	25Ø 25Ø, 32Ø, 40Ø,50Ø 65Ø & 80Ø	25Ø, 25Ø, 32Ø, 40Ø & 50Ø
8.	TOWER - 38 2 BHK UNIT	(G + 14/T.)	10,000	15,500	10,000	50MM DIA	40 MM DIA	100 MM DIA	50 MM DIA	65 MM DIA	25Ø, 25Ø, 32Ø, 40Ø, 50Ø 65Ø & 80Ø	25Ø 25Ø, 32Ø, 40Ø,50Ø 65Ø & 80Ø	25Ø, 25Ø, 32Ø, 40Ø & 50Ø
9.	TOWER - 39 2 BHK UNIT	(G + 14/T.)	10,000	15,500	10,000	50MM DIA	40 MM DIA	100 MM DIA	50 MM DIA	65 MM DIA	25Ø, 25Ø, 32Ø, 40Ø, 50Ø 65Ø & 80Ø	25Ø 25Ø, 32Ø, 40Ø,50Ø 65Ø & 80Ø	25Ø, 25Ø, 32Ø, 40Ø & 50Ø
10.	TOWER - 10 2 BHK UNIT	(G + 8)	25,000	8,000	4,500	50MM DIA	40 MM DIA	100 MM DIA	50 MM DIA	65 MM DIA	25Ø, 25Ø, 32Ø, 40Ø, 50Ø 65Ø & 80Ø	25Ø 25Ø, 32Ø, 40Ø,50Ø 65Ø & 80Ø	25Ø, 25Ø, 32Ø, 40Ø & 50Ø
11.	TOWER - 11 2 BHK UNIT	(G + 8)	10,000	8,000	4,500	50MM DIA	40 MM DIA	100 MM DIA	50 MM DIA	65 MM DIA	25Ø, 25Ø, 32Ø, 40Ø, 50Ø 65Ø & 80Ø	25Ø 25Ø, 32Ø, 40Ø,50Ø 65Ø & 80Ø	25Ø, 25Ø, 32Ø, 40Ø & 50Ø
12.	TOWER - 12 2 BHK UNIT	(G + 14)	10,000	21,000	11,500	50MM DIA	40 MM DIA	100 MM DIA	50 MM DIA	65 MM DIA	25Ø, 25Ø, 32Ø, 40Ø, 50Ø 65Ø & 80Ø	25Ø 25Ø, 32Ø, 40Ø,50Ø 65Ø & 80Ø	25Ø, 25Ø, 32Ø, 40Ø & 50Ø
13.	TOWER - 14 3 BHK SMALL UNIT	(G + 14)	10,000	21,000	11,500	50MM DIA	40 MM DIA	100 MM DIA	50 MM DIA	65 MM DIA	25Ø, 25Ø, 32Ø, 40Ø, 50Ø 65Ø & 80Ø	25Ø 25Ø, 32Ø, 40Ø,50Ø 65Ø & 80Ø	25Ø, 25Ø, 32Ø, 40Ø & 50Ø
14.	TOWER - 15 3 BHK SMALL UNIT	(G + 14)	10,000	25,500	11,500	50MM DIA	40 MM DIA	100 MM DIA	50 MM DIA	65 MM DIA	25Ø, 25Ø, 32Ø, 40Ø, 50Ø 65Ø & 80Ø	25Ø 25Ø, 32Ø, 40Ø,50Ø 65Ø & 80Ø	25Ø, 25Ø, 32Ø, 40Ø & 50Ø
15.	CLUB	(G + 1)	10,000	5,750	3,250	32 MM DIA	25 MM DIA	50 MM DIA	40 MM DIA	.....	25Ø, 25Ø, 32Ø, 40Ø	.....	.....
16.	NURSERY SCHOOL-1	(G + 1)	5,000	5,000	.....	25 MM DIA	.....	50 MM DIA	.....	.....	15Ø, 20Ø, 25Ø,32Ø & 40Ø	.....	.....
17.	PRIMARY SCHOOL	(G + 1)	5,000	10,000	.....	25 MM DIA	.....	40 MM DIA	.....	.....	15Ø, 20Ø, 32Ø	20Ø, 25Ø, 32Ø	.....

PART-1&2 WATER SUPPLY UNDER GROUND TANK CAPACITY CHART:-	
FIRE WATER TANK	200 KLD
RAW WATER TANK	300 KLD
DOMESTIC WATER TANK	370 KLD
PART 1 STP	630 KLD

WATER SUPPLY OVER HEAD WATER TANK, RISER PIPES & TERRACE RING MAIN CHART PART-2

S. NO.	DESCRIPTION	NO. OF FLOORS	HALF DAY OVER-HEAD TANK CAPACITY (LTRS.) FIRE	DOMESTIC	FLUSHING	WATER SUPPLY RISER DIA DOMESTIC	FLUSHING	TERRACE RING MAIN DOMESTIC	FLUSHING	HOT WATER	MAXIMUM DOWN TAKE PIPE DIA AT TARRACE DOMESTIC	FLUSHING	HOT WATER
1.	TOWER - 12 3BHK +SERVANT	(G + 14)	10,000	20,500	11,500	50MM DIA	40 MM DIA	100 MM DIA	50 MM DIA	65 MM DIA	25Ø, 25Ø, 32Ø, 40Ø, 50Ø 65Ø & 80Ø	25Ø, 25Ø, 32Ø, 40Ø,50Ø & 65Ø	25Ø, 25Ø, 32Ø, 40Ø & 50Ø
2.	CHS 1 & 2	(G+7)	25,000	21,000	14,500	50MM DIA	40 MM DIA	100 MM DIA	50 MM DIA	.....	25Ø, 25Ø, 32Ø, 40Ø, 50Ø 65Ø & 80Ø	25Ø, 25Ø, 32Ø, 40Ø,50Ø & 65Ø	.....
	PART 2 STP			190 KLD									

PLUMBING LEGEND:-

- EXTERNAL SEWER LINE
- EXTERNAL STORM WATER LINE
- STORM WATER MANHOLE (750x750)mm
- SEWER WATER MANHOLE (800x900)mm
- SEWER MANHOLE WITH 560Ø MANHOLE COVER
- STORM WATER MANHOLE WITH 560Ø PERFORATED MANHOLE COVER
- R.P. RECHARGE PIT (3000)mm DIA
- D.C. DESILTING CHAMBER (1000 x 2000)mm DIA

910 DIA CIRCULAR MANHOLE UPTO 1.67 M DEPTH
1220 DIA CIRCULAR MANHOLE UPTO 2.29 M DEPTH
1520 DIA CIRCULAR MANHOLE ABOVE 2.29 M DEPTH

PLUMBING LEGEND:-

- DOMESTIC WATER SUPPLY LINE
- FLUSHING WATER SUPPLY LINE
- MUNICIPAL WATER SUPPLY LINE
- IRRIGATION WATER SUPPLY LINE
- EXTERNAL FIRE HYDRANT LINE
- EFH EXTERNAL FIRE HYDRANT
- GH GARDEN HYDRANT
- VALVE WITH CHAMBER
- NON RETURN VALVE WITH CHAMBER

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NO. OF PRINTS	DATE	ISSUED TO	REMARKS

REVISION	DATE	DESCRIPTION	BY

GENERAL NOTES

1. All dimensions are in mm unless mentioned otherwise
2. No dimensions are to be scaled from this drawing.

GENERAL NOTES

1. FIRE SAFETY MEASURES:
a) The owner will ensure the provision of proper fire safety measures in the multi storeyed buildings conforming to the provisions of Rules 1965/ NBC and the same should be got certified from the competent authority
b) Electric Sub Station / generator room if provided should be on solid ground near DG/LT. Control panel on ground floor or in upper basement and it should be located on outer periphery of the building, the same should be got approved from Chief Electrical inspector Haryana.
2. SOLAR WATER HEATING SYSTEM
The provision of solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block before applying for an occupation certificate.
3. RAIN WATER HARVESTING SYSTEM
The rain water harvesting system shall be provided as per Central Ground Water Authority norms/Haryana Govt. notification as applicable.

KEY PLAN

SUBMISSION DRAWINGS

PROJECT:
PROPOSED BUILDING PLANS FOR GROUP HOUSING COLONY MEASURING 16.43125 ACRES (LICENCE NO. 60 OF 2014 DATED 30/06/2014) IN SECTOR-37, BAHADURGARH BEING DEVELOPED BY HLT RESIDENCY PVT. LTD. AND OTHERS IN COLLABORATION WITH HL PROMOTERS PVT. LTD.

DATE	CHECKED BY	APPROVED BY
DEC.- 2014	DEEPAK	
SCALE	DEALT BY	
1:500	DEVENDER SINGH	S.M.SHARMA

DRAWING TITLE
SITE PLAN - WATER SUPPLY LAYOUT

OWNER'S SIGN.
For HL PROMOTERS PRIVATE LIMITED
DIRECTOR

ARCHITECT'S SIGN.
S.M. Sharma
Council of Architecture
Registration No. CA/79/6025

SANCTIONED
To be read in conjunction with Memo No.:.....Dtd.:.....

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DRAWING NO.
14007/TH BH/SUB/LATEST/SITE PLAN/A-SP01C

DRG. NO.
4/28

CAD NO.