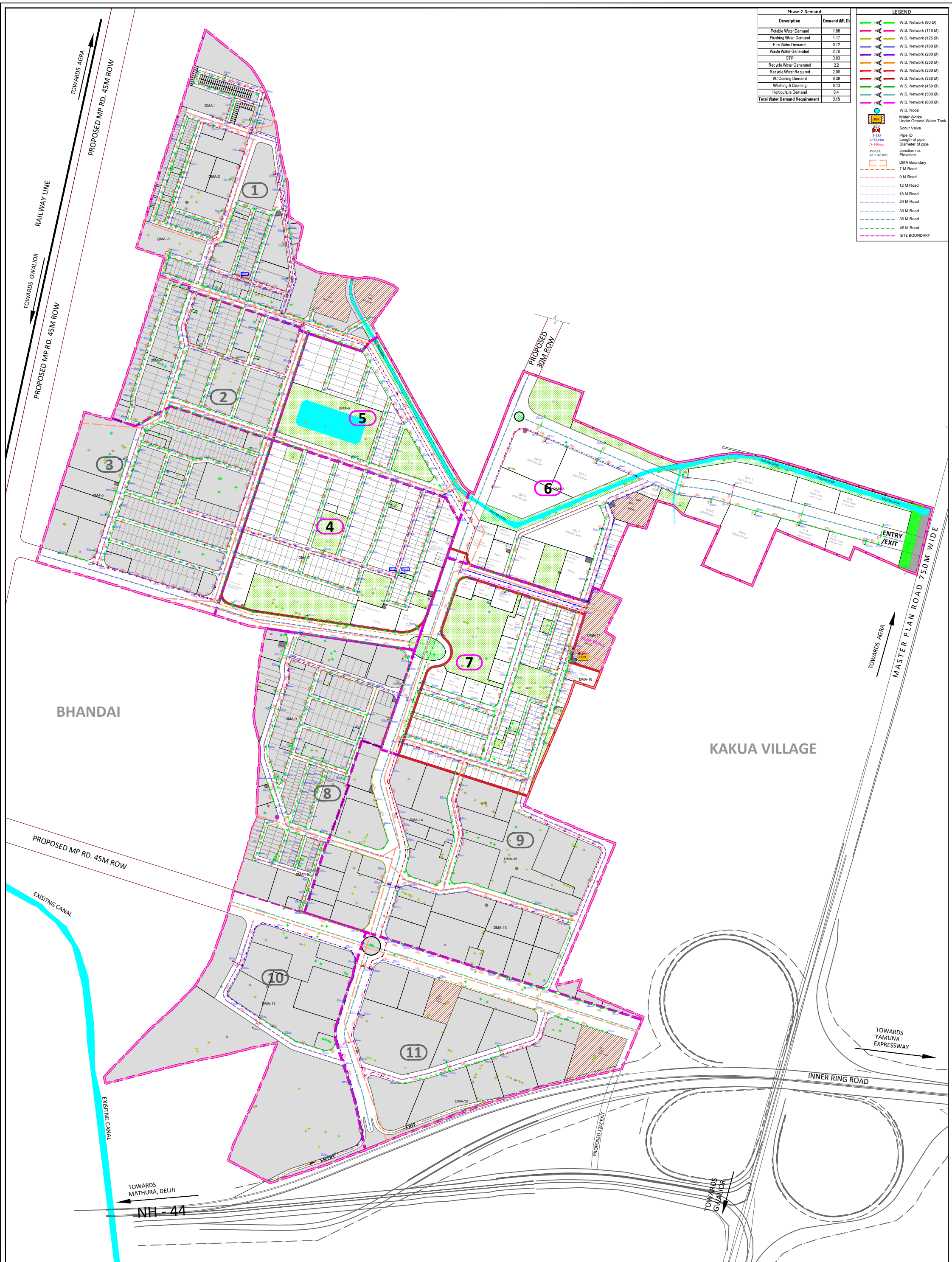
Phase-2 Demand	
Description	Demand (MLD)
Potable Water Demand	1.98
Flushing Water Demand	1.17
Fire Water Demand	0.72
Waste Water Generated	2.76
STP	3.03
Recycle Water Generated	2.2
Recycle Water Required	2.09
AC Cooling Demand	0.39
Washing & Cleaning	0.13
Horticulture Demand	0.4
Total Water Demand Requirement	**3.15**

LEGEND

- W.S. Network (90 Ø)
- W.S. Network (110 Ø)
- W.S. Network (125 Ø)
- W.S. Network (160 Ø)
- W.S. Network (200 Ø)
- W.S. Network (250 Ø)
- W.S. Network (300 Ø)
- W.S. Network (350 Ø)
- W.S. Network (450 Ø)
- W.S. Network (500 Ø)
- W.S. Network (600 Ø)
- W.S. Node
- UGR — Water Works Under Ground Water Tank
- SCV — Scour Valve
- P-335, L=32.61m, D=100mm — Pipe ID, Length of pipe, Diameter of pipe
- PSP-3A, GL=163.890 — Junction no., Elevation
- DMA Boundary
- 7 M Road
- 9 M Road
- 12 M Road
- 18 M Road
- 24 M Road
- 30 M Road
- 36 M Road
- 45 M Road
- SITE BOUNDARY



REVISION BLOCK		
3		
2		
1		
0		
REV.	DATE	DESCRIPTION

CLIENT : Agra Development Authority ADA
Ratan Muni Rd, Jaipur House,
Jaipur House Colony, Agra,
Uttar Pradesh 282010

CONSULTANT: Voyants Solutions Pvt. Ltd.
403, 4th Floor, Park Centra, Sec.-30
NH-8,Gurgaon - 122001,India.

PROJECT TITLE : **Proposed Layout Plan of Atal Puram Scheme, situated at Kakua & Bhandai Village, Gwalior Road, Agra.**

DRAWING TITLE : **PHASE 2 - POTABLE WATER SUPPLY NETWORK**

DRAWING NO : VSPL/IPD/2324-066/DPR/PWS/01

GRAPHIC SCALE : 0 25 125 250

N W E S

SHEET SIZE A1

ISSUE RECORD	APPROVED FOR ISSUE
Concept	
DPR	
Tender	✓
Revision	R0
Date	AUG. 25