

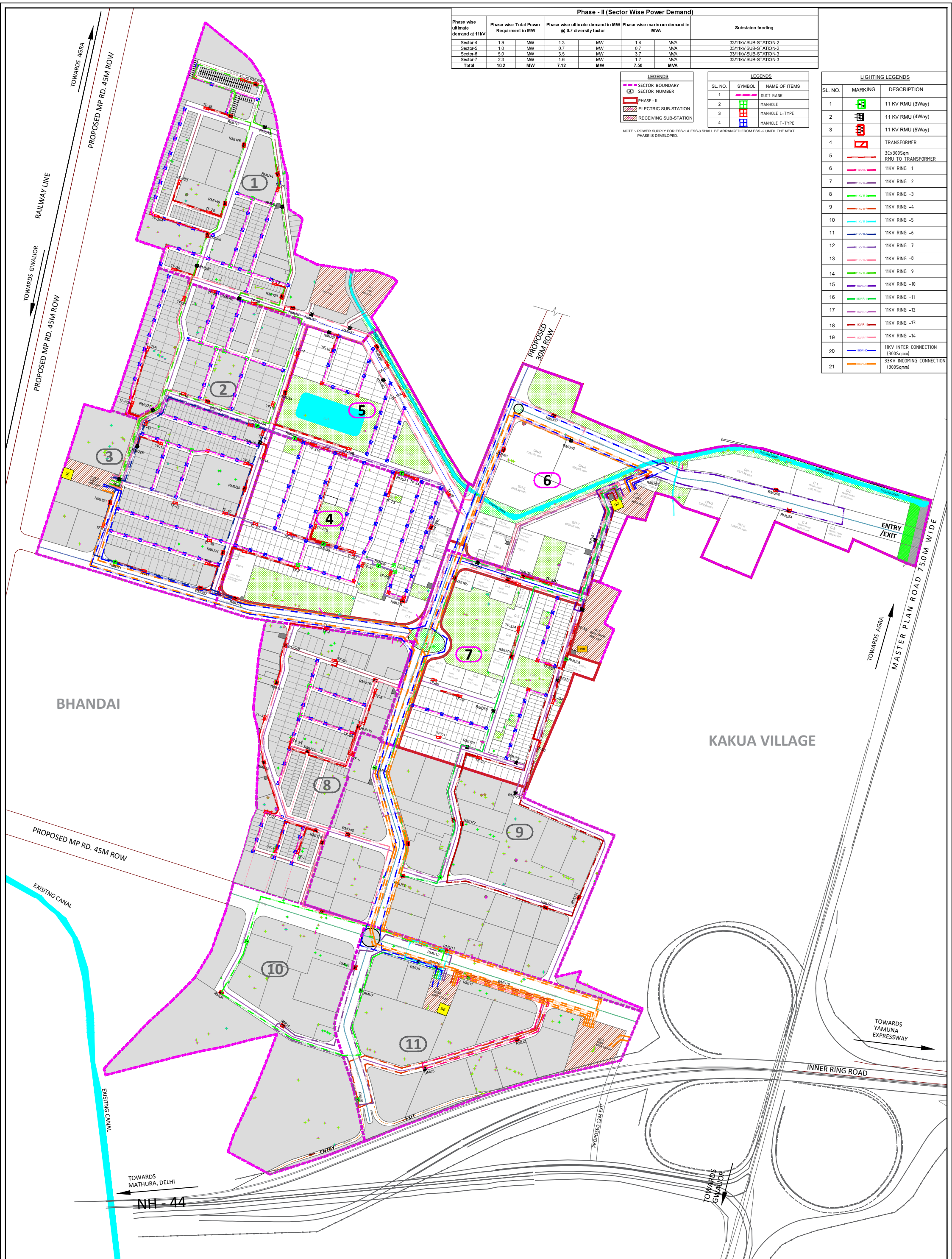
Phase - II (Sector Wise Power Demand)					
Phase wise ultimate demand at 11kV	Phase wise Total Power Requirement in MW	Phase wise ultimate demand in MW @ 0.7 diversity factor		Phase wise maximum demand in MVA	Substation feeding
Sector-4	1.9 MW	1.3 MW	1.4 MW	M/A	33/11KV SUB-STATION-2
Sector-5	1.0 MW	0.7 MW	0.7 MW	M/A	33/11KV SUB-STATION-2
Sector-6	5.0 MW	3.5 MW	3.7 MW	M/A	33/11KV SUB-STATION-3
Sector-7	2.3 MW	1.6 MW	1.7 MW	M/A	33/11KV SUB-STATION-3
<b>Total</b>	<b>10.2 MW</b>	<b>7.12 MW</b>	<b>7.50 MW</b>	<b>M/A</b>	

LEGENDS	
	SECTOR BOUNDARY
	SECTOR NUMBER
	PHASE - II
	ELECTRIC SUB-STATION
	RECEIVING SUB-STATION

LEGENDS		
SL. NO.	SYMBOL	NAME OF ITEMS
1		DUCT BANK
2		MANHOLE
3		MANHOLE L-TYPE
4		MANHOLE T-TYPE

NOTE - POWER SUPPLY FOR ESS-1 & ESS-3 SHALL BE ARRANGED FROM ESS-2 UNTIL THE NEXT PHASE IS DEVELOPED.

LIGHTING LEGENDS		
SL. NO.	MARKING	DESCRIPTION
1		11 KV RMU (3Way)
2		11 KV RMU (4Way)
3		11 KV RMU (5Way)
4		TRANSFORMER
5		3Cx300sqmm RMU TO TRANSFORMER
6		11KV RING -1
7		11KV RING -2
8		11KV RING -3
9		11KV RING -4
10		11KV RING -5
11		11KV RING -6
12		11KV RING -7
13		11KV RING -8
14		11KV RING -9
15		11KV RING -10
16		11KV RING -11
17		11KV RING -12
18		11KV RING -13
19		11KV RING -14
20		11KV INTER CONNECTION (300Sqmm)
21		33KV INCOMING CONNECTION (300Sqmm)



<b>REVISION BLOCK</b> <table border="1"> <tr><td>3</td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td></tr> <tr><td>1</td><td></td><td></td></tr> <tr><td>0</td><td></td><td></td></tr> <tr> <th>REV.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </table>		3			2			1			0			REV.	DATE	DESCRIPTION	<b>CLIENT :</b>  Agra Development Authority ADA Ratan Muni Rd, Jaipur House, Jaipur House Colony, Agra, Uttar Pradesh 282010  <b>CONSULTANT:</b>  Voyants Solutions Pvt. Ltd. 403, 4th Floor, Park Centra, Sec.-30 NH-8,Gurgaon - 122001,India.	<b>PROJECT TITLE :</b> Proposed Layout Plan of Atal Puram Scheme, situated at Kakua & Bhandai Village, Gwalior Road, Agra.  <b>DRAWING TITLE :</b> ATAL PURAM PHASE II - POWER NETWORK  <b>DRAWING NO :</b> VSPL/1PD/2324-066/PH2/PN/01	<b>GRAPHIC SCALE :</b>   <table border="1"> <tr> <td>ISSUE RECORD</td> <td>APPROVED FOR ISSUE</td> </tr> <tr> <td>Concept</td> <td></td> </tr> <tr> <td>DPR</td> <td></td> </tr> <tr> <td>Tender</td> <td></td> </tr> <tr> <td>Revision</td> <td></td> </tr> <tr> <td>Date</td> <td></td> </tr> </table>	ISSUE RECORD	APPROVED FOR ISSUE	Concept		DPR		Tender		Revision		Date	
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