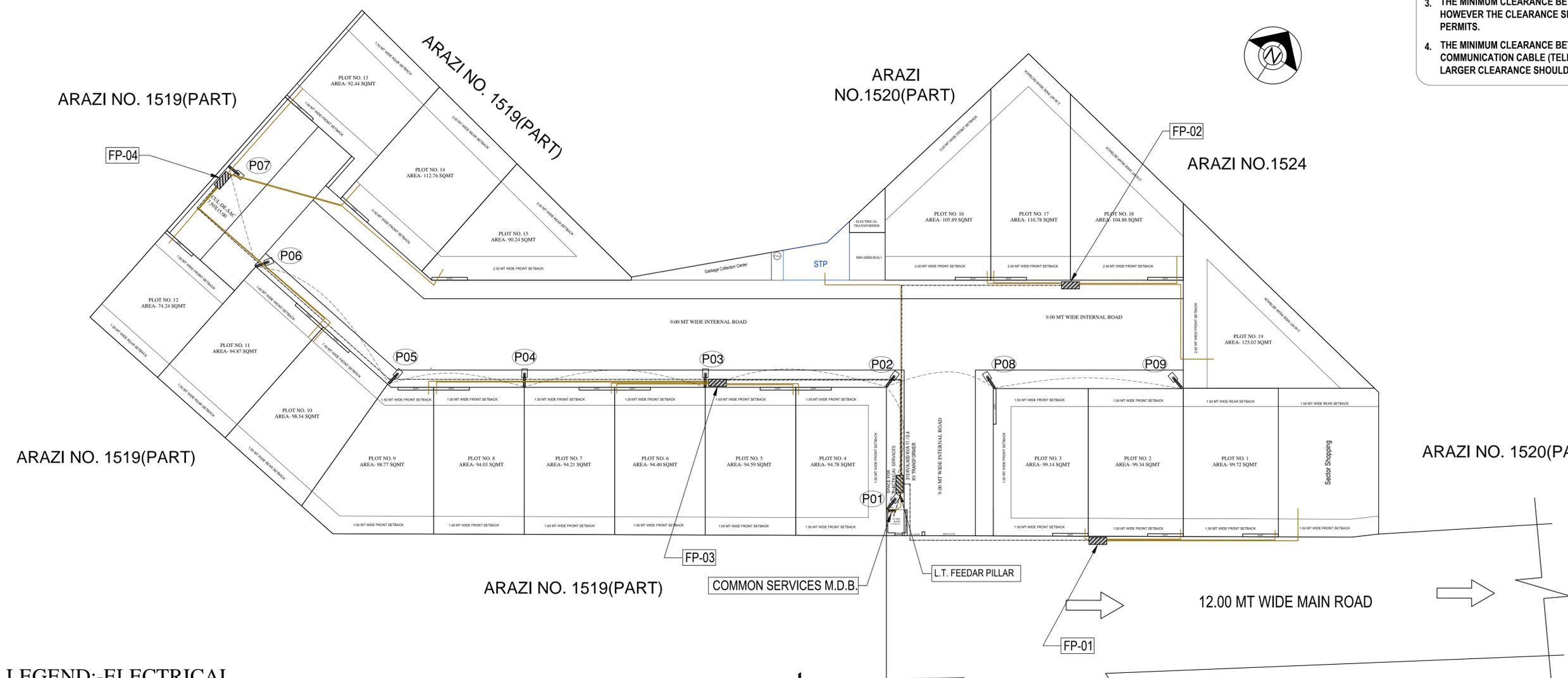


- NOTES : (ELECTRICAL SYSTEM)**
1. THE POWER SHALL BE DISTRIBUTED TO VARIOUS PLOTS THROUGH XLPE INSULATED ARMoured ALUMINIUM CABLES.
 2. FOR INSTALLATION OF POWER CABLES THE PROVISION OF IS : 1255 SHALL BE FOLLOWED AS APPLICABLE.
 3. THE MINIMUM CLEARANCE BETWEEN TWO POWER CABLES SHALL BE 150 M.M. HOWEVER THE CLEARANCE SHOULD BE AS LARGE AS SITE CONDITIONS PERMITS.
 4. THE MINIMUM CLEARANCE BETWEEN POWER CABLE AND WATER LINE / COMMUNICATION CABLE (TELEPHONE CABLE) SHALL BE 300 M.M. HOWEVER LARGER CLEARANCE SHOULD BE ADOPTED IF SITE PERMITS.



LEGEND:-ELECTRICAL

1.		FEEDER PILLAR
2.		7.50 M. LONG POLE WITH 75 WATT LED (FOR STREET LIGHTING)
3.		L.T. XLPE INSULATED ARMoured ALUMINIUM CABLE (FROM TRANSFORMER TO FEEDER PILLARS)
4.		UNDER GROUND CABLE (PVC. INSULATED ARMoured ALUMINIUM FOR POLE CONNECTION)
5.		L.T. XLPE INSULATED ARMoured ALUMINIUM CABLE (FROM FEEDER PILLAR TO PLOTS)

**ADVANCE COPY
ONLY FOR DISCUSSION
03-05-2024**

PROJECT TITLE: PROPOSED PLOTTING AT NRI , KANPUR	
DRAWING TITLE: LAYOUT PLAN (EXTERNAL ELECTRICAL)	
CLIENT: MR. PREM GUPTA	
DATE: APRIL-2024	DRG No SITE/ELE-01
ARCHITECT: SPACE DESIGNERS 112, 281, SWAROOP NAGAR, KANPUR. MO. - 9839800686	