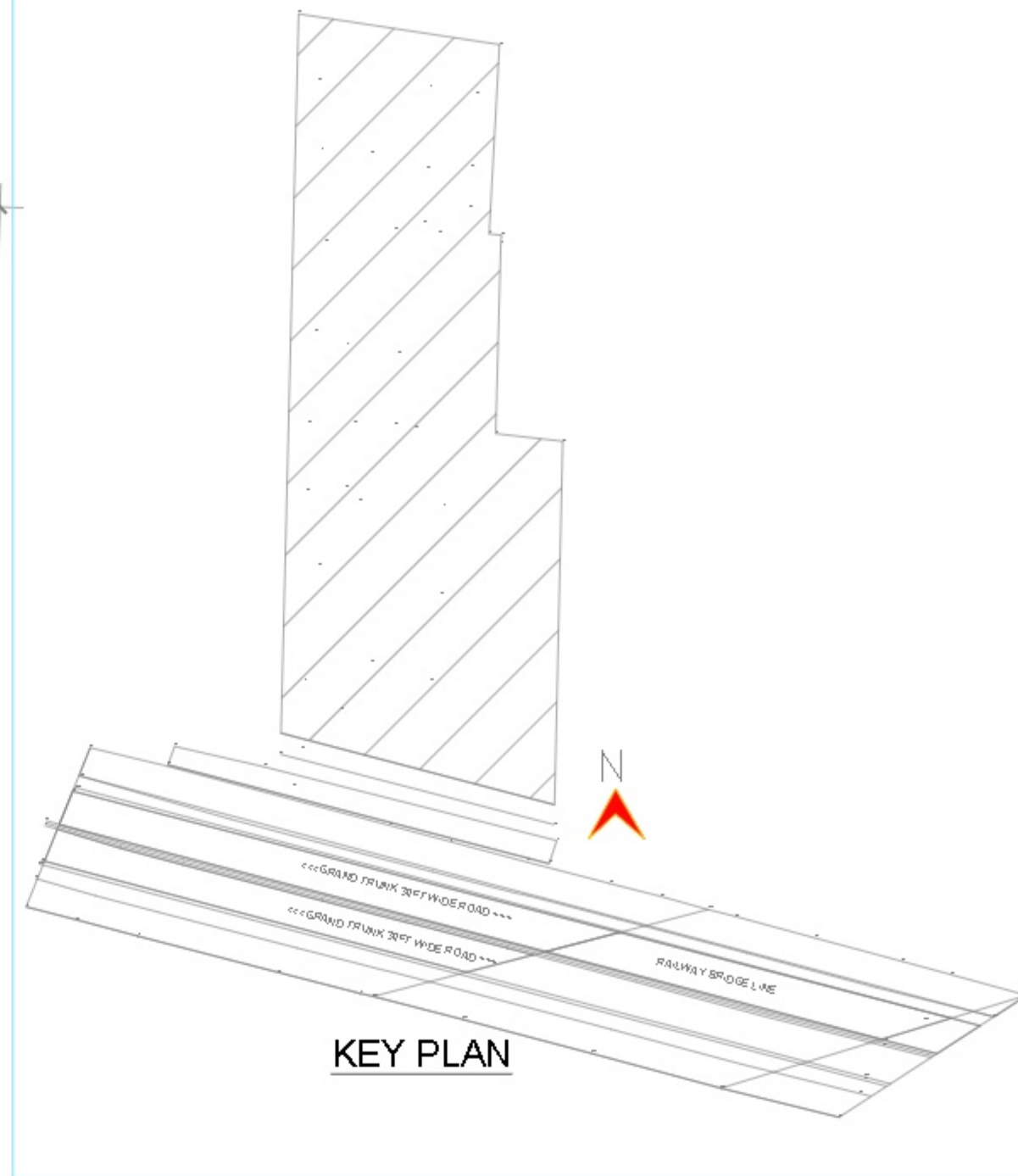


S. No.	SYMBOL	DESCRIPTION
1.	---	FIRE LINE
2.	YH	YARD HYDRANT 60 MM DIA. SINGLE INCHES HYDRANT VALVE WITH 2 NOS. 1/2" AL. LONG. 60 MM DIA. FIRE HOSE PIPER 1 NO. BRANCH PIPE WITH NOZZLE
3.	---	FIRE BRIGADE CONNECTION
4.	---	BUTTERFLY VALVE
5.	---	NON RETURN VALVE (CHECK VALVE)
6.	---	ISOLATING VALVE WITH MAGNIFYING CHAMBER
7.	---	BASEMENT LINE



SUMMARY OF ELECTRICAL LOAD - PROPOSED RESIDENTIAL GROUP HOUSING, PLOT NO BE-07, TRANSPORT NAGAR, VARANASI U.P.				
SUBSTATION SUMMARY				
S.no	Description	Nos. of Unit	Total Load	Equipments Selection
CALCULATION FOR TRANSFORMERS				
1	Apartment Load	256	= 870 KVA	Recommended Transformers = 2 nos 630 KVA, 11/0.415 kV.
2	Common Services		= 470 KVA	Recommended Transformers = 1 nos. 1000 KVA, 11/0.415 kV, (Considering Full Fire Load)
Total		256	= 1340 KVA	
CALCULATION FOR DG SETS				
3	Essential Load		= 838 KVA	Recommended DG Sets = 1 nos 600 & 1 nos 400 KVA Silent DG Sets
Total			= 838 KVA	

For Florit Construction Private Limited
Sahel
Director/Arch. Sign.

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Director/Arch. Sign.

Rev. No.	Date	Revision
OWNER: FLORIT CONSTRUCTION PVT LTD		
Project: PROPOSED RESIDENTIAL GROUP HOUSING Plot No : BE-07, Transport Nagar, Varanasi, Uttar Pradesh		
Title: FIRE FIGHTING DRAWING SITE PLAN		
Subtitle: ELECTRICAL SUPPLY PLAN		
Drawing Released For: ☐ APPROVAL ☒ SUBMISSION ☐ ADVANCE COPY ☐ CONSTRUCTION		
Drg. No : T.N.E.X.F.F-01	Drawn by : Prem Kamboj	
Scale: 1 : 250 @ A1	Designed by: R.k	
Date: 22.04.2026	Checked by: R.k	
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