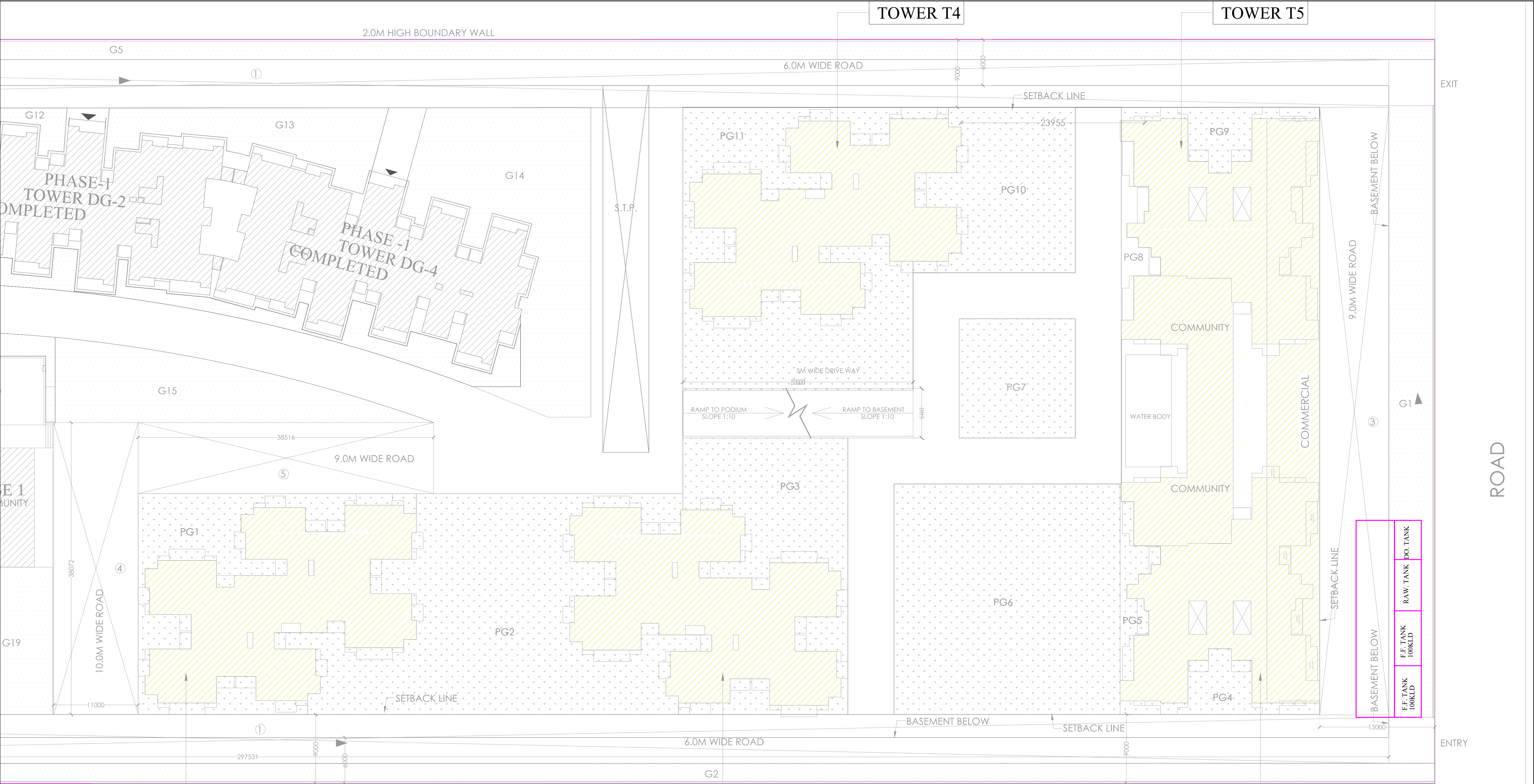




ELECTRICAL LOAD CALCULATIONS					
TYPES OF UNITS	TOTAL NO. CONNECTED OF UNITS	TOTAL LOAD IN KW	REMARKS IF ANY	ANY OTHER DETAILS	
TOWER 1 (TYPE 1 TO 8) [45.078, 44.815, 44.785, 44.976, 44.918, 48.138 & 49.814 SCL.M.]	119	5	595		
TOWER 2 (TYPE 1 TO 8) [45.678, 44.907, 53.962, 65.084, 67.064, 67.808 SCL.M.]	119	5	595		
TOWER 3 (TYPE 1 TO 8) [54.479, 43.054, 57.592, 44.998, 43.447, 60.351 SCL.M.]	119	5	595		
TOWER 4 (TYPE 1 TO 8) [45.678, 44.907, 53.962, 65.084, 67.064, 67.808 SCL.M.]	119	5	595		
TOWER 5 (TYPE 1 TO 8) [65.073, 64.687, 71.213, 78.177 SCL.M.]	119	5	595		
TOWER 7 (TYPE 1 TO 8) [77.642, 61.317, 88.987, 99.524, 64.999 SCL.M.]	119	5	595		
LIGHTNING IN COMMON AREAS INCLUDING BASEMENT			110		
TOTAL CONNECTED LOAD FOR ALL FLOORS			3680	3680	
MAX DEMAND CONSIDERING 40% LOAD FACTOR AND 0.85 PF 3880K 0.40.85					1750 KVA
MAX DEMAND FOR COMMON SERVICES					
BOOSTER PUMP	2	15	30		
TUBE WELL	1	7	7		
LIFTS	34	7.5	305		
FIRE FIGHTING	1	56	56		
STREET LIGHTS	1	30	30		
			228	228	130 KVA
			SAY	2000 KVA	

PROJECT:-
GROUP HOUSING **TRIDENT RESO**
FOR **DEVIKA GOLD HOMZ PVT. LTD.**
PLOT NO.-GH-06C,SECTOR-01 AT GREATER NOIDA. (U.P.)

SIGNING AUTHORITY

ARCHITECT'S SIGN

REVISED SUBMISSION DRAWING

DRG. TITLE:
ELECTRICAL LAYOUT PLAN

SCALE:-1:500
DLT.BY:- KAMAL

DRG. NO.:- 02
DATE:-23/09/2020

ARCHITECTS:-
P. N. ANDLEY B.ARCH. A.I.I.A.

ANDLEYS ASSOCIATES PVT. LTD.

ARCHITECTS ENGINEERS PLANNERS
39 HOUSING SOCIETY N.D.S.E-I NEW DELHI - 110049

PLUMBING & FIRE FIGHTING CONSULTANTS :-

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