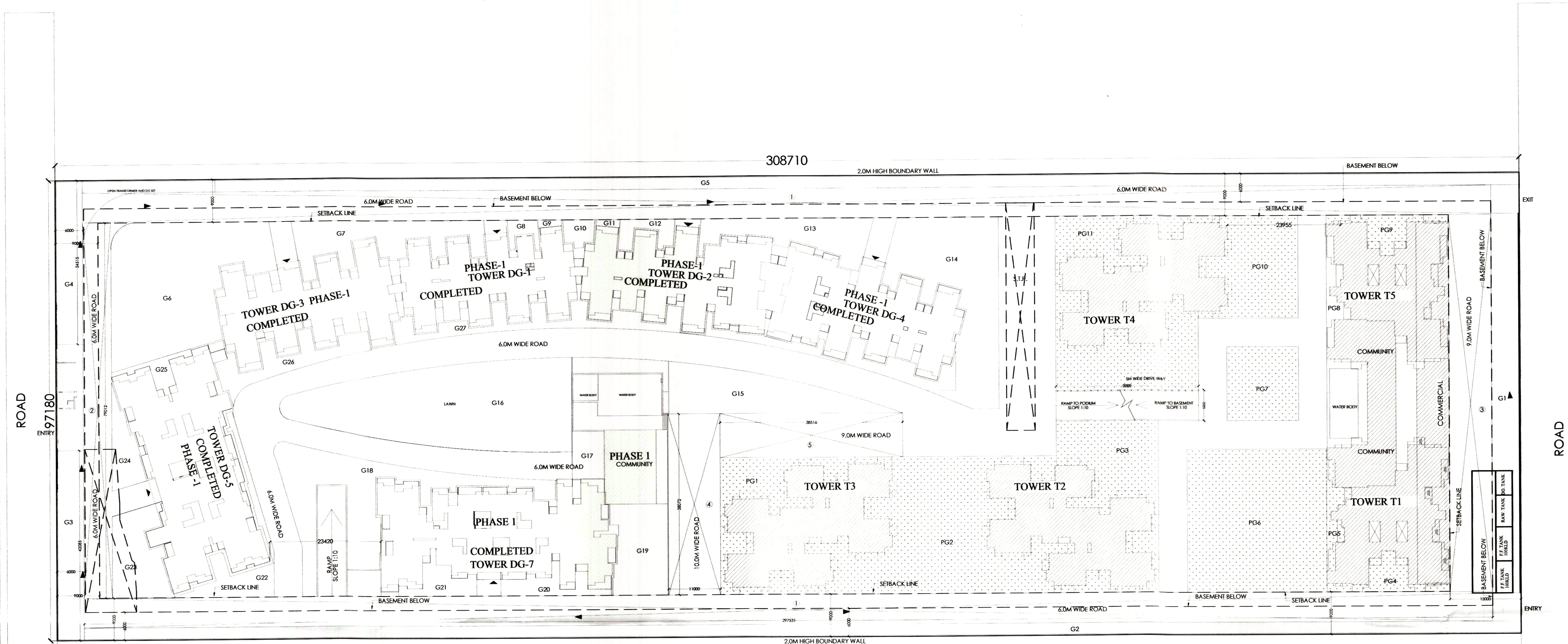

ELECTRICAL LOAD CALCULATIONS

TYPES OF UNITS	TOTAL NO OF UNITS	CONNECTED LOAD IN KW	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, 48.158 & 49.914 SQ.M.)	119	5	595		
TOWER 2 (TYPE 1 TO 8) (45.678, 44.907, 53.962, 65.084, 67.064, 67.808 SQ.M.)	119	5	595		
TOWER 3 (TYPE 1 TO 8) (54.479,43.054, 57.592, 44.998, 43.447, 60.351 SQ.M.)	119	5	595		
TOWER 4 (TYPE 1 TO 8) (45.678, 44.907, 53.962, 65.084, 67.064, 67.808 SQ.M.)	119	5	595		
TOWER 5 (TYPE 1 TO 8) (65.073, 64.687, 71.213, 78.177 SQ.M.)	119	5	595		
TOWER 7 (TYPE 1 TO 8) (77.642, 61.317, 88.987, 99.524, 64.999 SQ.M.)	119	5	595		
LIGHITNIG IN COMMON AREAS INCLUDING BASMENT			110		
TOTAL CONNECTED LOAD FOR ALL FLOORS			3680	3680	
MAX DEMAND CONSIDERING 40% LOAD FACTOR AND 0.85 PF 3680X 0.4/0.85					1750 KVA
MAX DEMAND FOR COMMON SERVICES					
BOOSTER PUMP	2	15	30		
TUBE WELL	1	7	7		
LIFTS	14	7.5	105		
FIRE FIGHTING	1	56	56		
STREET LIGHTS	1	30	30		
			228	228	110 KVA
				SAY	2000 KVA

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

SIGNING AUTHORITY

DEVIKA GOLD HOMZ PVT. LTD. New Delhi

ARCHITECT'S SIGN

COMPLETION DRAWING
DRG. TITLE:- SERVICES (ELECTRICAL)
SCALE:-1:400 | DRG. NO.: E 01
DLT.BY.:- | DATE:-27/08/2017

NORTH

ARCHITECTS:-
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