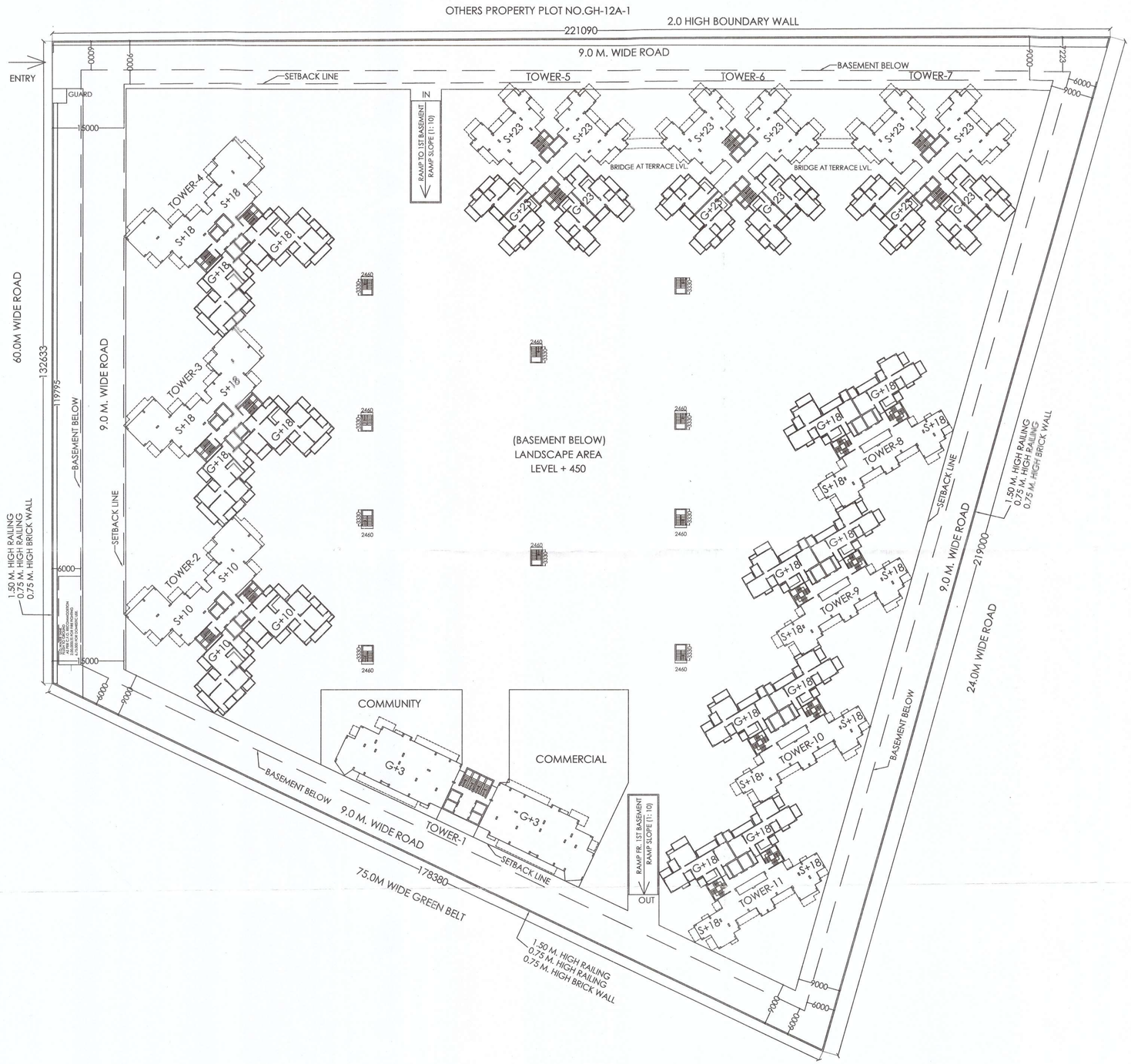

Greater Noida Industrial Development Authority
APPROVED
File Letter No. 1374 Dated 27/02/2013
Valid upto Dated.
DGM (Plng. & Arch.) Gen. Manager (Plng. & Arch.)
Drawing Checked & Verified By

ELECTRICAL LOAD CALCULATIONS

TYPES OF UNITS	UNIT AREA IN SQM	TOTAL NO OF UNITS	CONNECTED LOAD IN KW	TOTAL LOAD IN KW	REMARKS IF ANY	ANY OTHER DETAILS
TYPE -A	55.473	423	4	1692		
TYPE-B	68.683	141	4	564		
TYPE-C	85.905	220	5	1100		
TYPE-D	94.929	76	5	380		
TYPE-E	116.403	95	5	475		
TYPE-F	139.132	95	7.5	712.5		
TYPE-G	256.328	6	7.5	45		
COMMUNITY	631.141	1	15	15		
COMMERCIAL	933.282	1	50	50		
LIGHITNIG IN COMMON AREAS INCLUDING BASMENT				75		
TOTAL CONNECTED LOAD FOR ALL FLOORS				5108.5	5108.5	
MAX DEMAND CONSIDERING 40% LOAD FACTOR AND 0.85 PF5108.5X 0.4/0.85						2404KVA
MAX DEMAND FOR COMMON SERVICES						
BOOSTER PUMP		2	15	30		
TUBE WELL		1	7	7		
LIFTS		36	7.5	270		
FIRE FIGHTING		1	56	56		
STREET LIGHTS		1	15	15		
				378	378	304KVA
					5486.5	
SAY					5486.5 KW	2708 KVA

SIGNING AUTHORITY

For Capital Infradevelopers Pvt. Ltd.
Authorised Signatory

ARCHITECT'S SIGN

PANKAJ NATH ANDLEY
B. ARCH A.I.I.A.
ARCHITECT CA/99/24866

SUBMISSION DRAWING

PROJECT:-

GROUP HOUSING FOR
M/s. CAPITAL INFRATECHOMES PVT. LTD.
PLOT NO.GH-12A-2, SECTOR-1,
GREATER NOIDA. (U.P.)

DRG. TITLE:-
LAYOUT PLAN (ELECTRICAL)

NORTH

SCALE:-1:100 | DRG. NO.:24

DLT.BY.:- | DATE:-18/12/2012

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