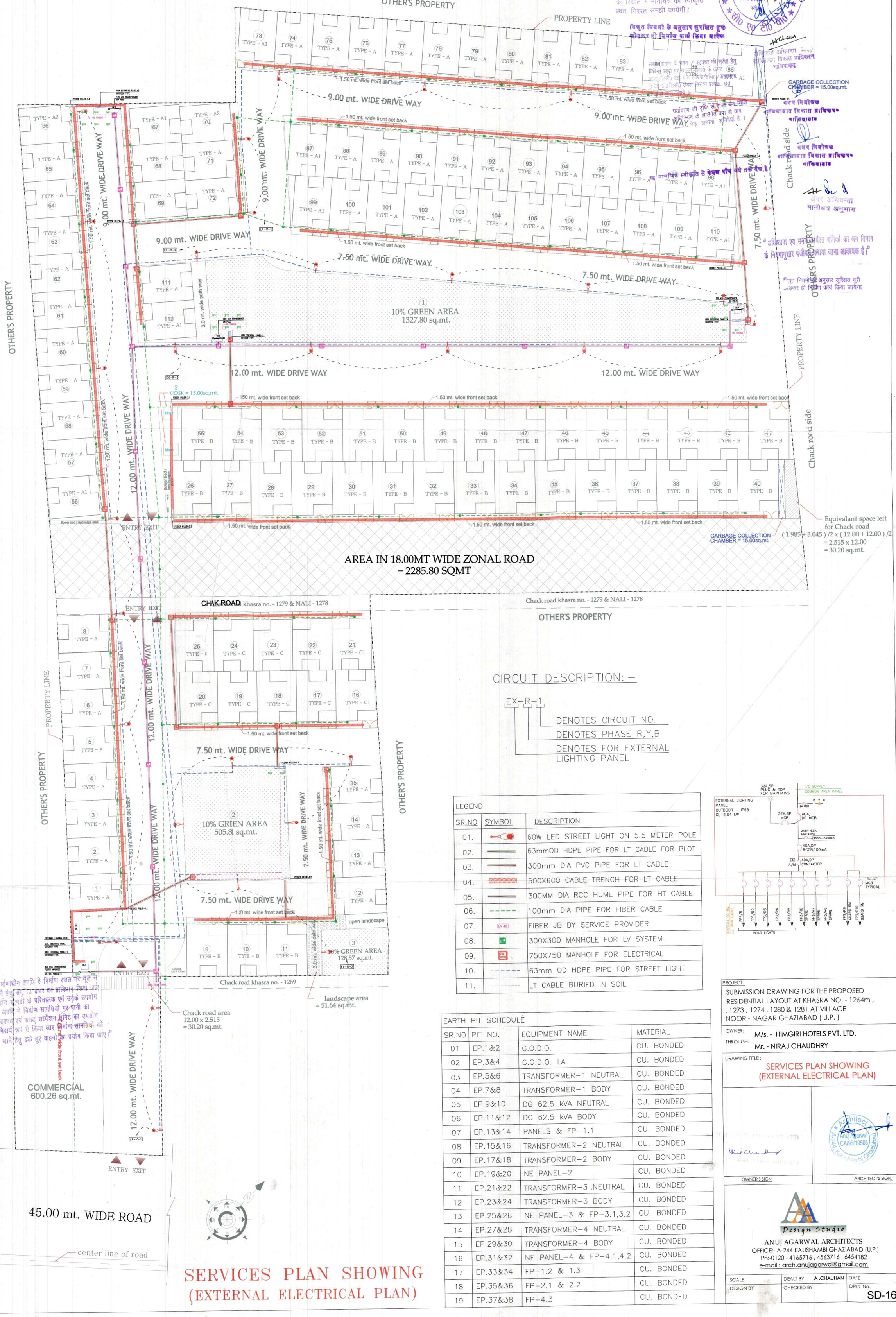

CIRCUIT DESCRIPTION: –

EX–R–1

- DENOTES CIRCUIT NO.
- DENOTES PHASE R,Y,B
- DENOTES FOR EXTERNAL LIGHTING PANEL

LEGEND

SR.NO	SYMBOL	DESCRIPTION
01.		60W LED STREET LIGHT ON 5.5 METER POLE
02.		63mmOD HDPE PIPE FOR LT CABLE FOR PLOT
03.		300mm DIA PVC PIPE FOR LT CABLE
04.		500X600 CABLE TRENCH FOR LT CABLE
05.		300MM DIA RCC HUME PIPE FOR HT CABLE
06.		100mm DIA PIPE FOR FIBER CABLE
07.	LV JB	FIBER JB BY SERVICE PROVIDER
08.		300X300 MANHOLE FOR LV SYSTEM
09.		750X750 MANHOLE FOR ELECTRICAL
10.		63mm OD HDPE PIPE FOR STREET LIGHT
11.		LT CABLE BURIED IN SOIL

EARTH PIT SCHEDULE

SR.NO	PIT NO.	EQUIPMENT NAME	MATERIAL
01	EP.1&2	G.O.D.O.	CU. BONDED
02	EP.3&4	G.O.D.O. LA	CU. BONDED
03	EP.5&6	TRANSFORMER–1 NEUTRAL	CU. BONDED
04	EP.7&8	TRANSFORMER–1 BODY	CU. BONDED
05	EP.9&10	DG 62.5 kVA NEUTRAL	CU. BONDED
06	EP.11&12	DG 62.5 kVA BODY	CU. BONDED
07	EP.13&14	PANELS & FP–1.1	CU. BONDED
08	EP.15&16	TRANSFORMER–2 NEUTRAL	CU. BONDED
09	EP.17&18	TRANSFORMER–2 BODY	CU. BONDED
10	EP.19&20	NE PANEL–2	CU. BONDED
11	EP.21&22	TRANSFORMER–3 NEUTRAL	CU. BONDED
12	EP.23&24	TRANSFORMER–3 BODY	CU. BONDED
13	EP.25&26	NE PANEL–3 & FP–3.1,3.2	CU. BONDED
14	EP.27&28	TRANSFORMER–4 NEUTRAL	CU. BONDED
15	EP.29&30	TRANSFORMER–4 BODY	CU. BONDED
16	EP.31&32	NE PANEL–4 & FP–4.1,4.2	CU. BONDED
17	EP.33&34	FP–1.2 & 1.3	CU. BONDED
18	EP.35&36	FP–2.1 & 2.2	CU. BONDED
19	EP.37&38	FP–4.3	CU. BONDED

SERVICES PLAN SHOWING
(EXTERNAL ELECTRICAL PLAN)

PROJECT:
SUBMISSION DRAWING FOR THE PROPOSED RESIDENTIAL LAYOUT AT KHASRA NO. - 1264m , , 1273 , 1274 , 1280 & 1281 AT VILLAGE NOOR - NAGAR GHAZIABAD (U.P.)

OWNER: M/s. - HIMGIRI HOTELS PVT. LTD.
THROUGH: Mr. - NIRAJ CHAUDHRY

DRAWING TITLE: SERVICES PLAN SHOWING (EXTERNAL ELECTRICAL PLAN)

OWNER'S SIGN | ARCHITECT'S SIGN.

Design Studio
ANUJ AGARWAL ARCHITECTS
OFFICE:- A-244 KAUSHAMBI GHAZIABAD (U.P.)
Ph:-0120 - 4165716 , 4563716 , 6454182
e-mail : arch.anujagarwal@gmail.com

SCALE	DEALT BY A.CHAUHAN	DATE
DESIGN BY	CHECKED BY	DRG. No. SD-16