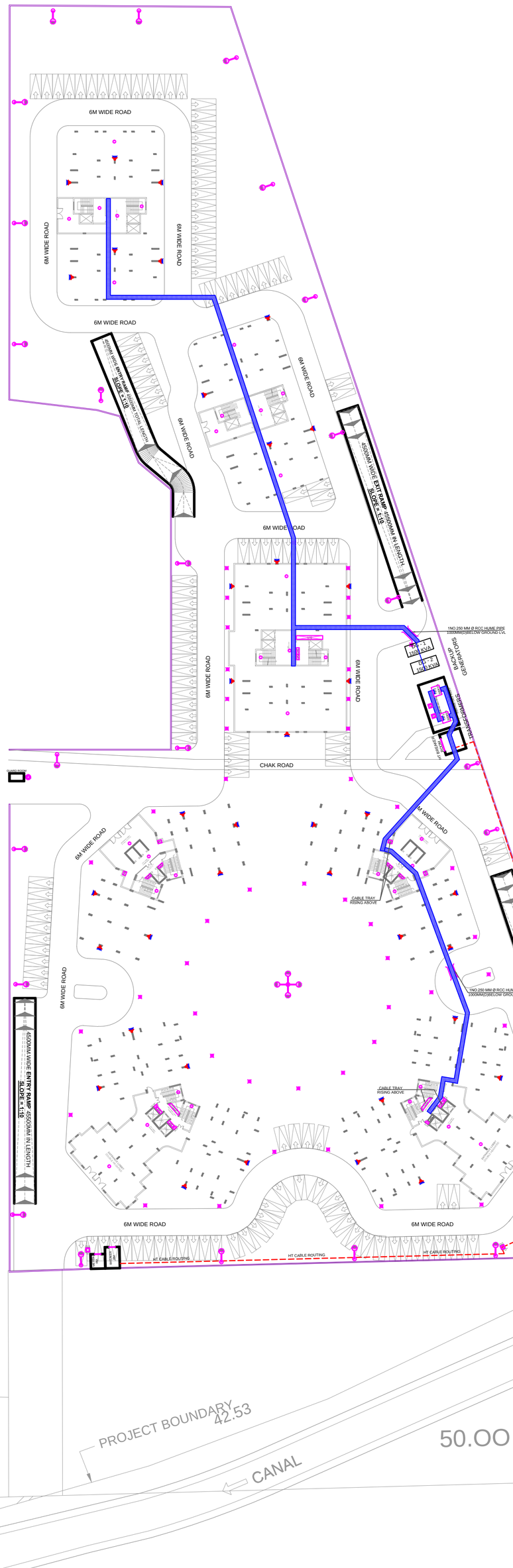

Table 1 Maximum Lighting Power Densities for Building Exteriors
(*Clauses* 7.5.1 *and* 7.5.3)

Sl No.	Area to be Lit	LPDs *Max*
(1)	(2)	(3)
i	*Uncovered parking areas:* a) Parking lots and drives	1.6 W/m²
ii	*Building grounds:* a) Walkways less than 3 m wide	3.28 W/linear metre
	b) 1) Walkways 3 m wide or greater; 2) Plaza areas; 3) Special feature areas	2.15 W/m²
	c) Stairways	10.76 W/m²
iii	*Building entrances and exits:* a) Main entries	98.52 W/linear metre of door width
	b) Other doors	65.68 W/linear metre of door width
iv	*Canopies and overhangs:* a) Canopies (free standing and attached and overhangs)	13.45 W/m²
v	*Outdoor sales:* a) Open areas (including vehicle sales lots)	5.38 W/m²
	b) Street frontage for vehicle sales lots in addition to open areas allowance	65.68 W/linear metre
vi	Building facades	2.15 W/m² for each illuminated wall or surface or 16.42 W/linear metre for each illuminated wall or surface length
vii	Automated teller machines (ATMs) and night depositories	270 W per location plus 90 W per additional ATM per location
viii	Entrances and gatehouse inspection stations at guarded facilities	13.45 W/m² of uncovered areas covered areas are included under the canopies and overhangs
ix	Loading areas for law enforcement, fire, ambulance and other emergency service vehicles	5.38 W/m² of uncovered areas covered areas are included in the canopies and overhangs
x	Drive-up windows at fast food restaurants	400 W per drive-through
xi	Parking near 24 h retail entrance	800 W per main entry
xii	Landscaped areas, including individual house courtyards, terraces	2.15 W/m²

LEGEND:-	DESCRIPTION	MT.HEIGHT (MM)
	6A RAW POWER SOCKET WITH SWITCH	AS PER ELEVATION
	6A RAW POWER SOCKET FOR CHIMNEY & BURNER	AS PER ELEVATION
WD	6A RAW POWER SOCKET FOR RO (1 MODULE S.B.)	AS PER ELEVATION
	200A RAW POWER SOCKET WITH SWITCH (9 MODULE S.B.)	AS PER ELEVATION
	6/16A RAW POWER SOCKET WITH SWITCH OUTLET (3 MODULE S.B.)	AS PER ELEVATION
	6/16A RAW POWER SOCKET WITH SWITCH OUTLET ABOVE WORKING SLAB (9 MODULE S.B.)	AS PER ELEVATION
	6/16A RAW POWER SOCKET FOR GEYSER (9 MODULE S.B.)	AS PER ELEVATION
	16A RAW POWER SOCKET WITH SWITCH FOR LIFT (9 MODULE S.B.)	AS PER ELEVATION
AC	6/16A RAW POWER SOCKET WITH SWITCH OUTLET (3 MODULE S.B.)	AS PER ELEVATION
	6/15A UPS POWER SOCKET WITH SWITCH	AS PER ELEVATION
	6A RAW POWER SOCKET WITH SWITCH	AS PER ELEVATION
	16A SOCKET WITH SWITCH HEATER+220A DP SWITCH (6 MODULE S.B.)	AS PER ELEVATION
	20A SOCKET FOR AC (2 MODULE S.B.)	AS PER ELEVATION
	BELL BUZZER	AS PER ELEVATION
	BELL PUSH	AS PER ELEVATION
	VIDEO DOOR PHONE WITH JB	AS PER ELEVATION
	BULLET CAMERA	ON CEILING
	CCTV CAMERA	ON CEILING
	TV POINT	AS PER ELEVATION
	TELEPHONE OUTLET	AS PER ELEVATION
	TELEPHONE TAG BLOCK	AS PER DETAIL
	T.V. SPLITER	AS PER DETAIL
	DATA RACK	AS PER DETAIL

LEGEND:-	DESCRIPTION	MT.HEIGHT (MM)
	TWO WAY SWITCH BOARD	AS PER ELEVATION
	ONE WAY SWITCH BOARD	AS PER ELEVATION
	ONE WAY SWITCH BOARD FOR GEYSER	AS PER ELEVATION
	1x10W SURFACE LIGHT	ON CEILING
	1X10W SURFACE LIGHT (EMERGENCY CONTROL)	ON CEILING
	1x10W SURFACE LIGHT	ON CEILING
	1X10W SURFACE LIGHT (EMERGENCY CONTROL)	ON CEILING
	1x26W RECESS LIGHT	ON FALSE CEILING
	1X26W RECESS LIGHT (EMERGENCY CONTROL)	ON FALSE CEILING
	MIRROR LIGHT	ABOVE WASHBASIN ELEVATION
	1X20W WALL MOUNTED LIGHT	AS PER ELEVATION
	1X20W CEILING MOUNTED LIGHT	ON CEILING
	1X20W CEILING MOUNTED LIGHT (EMERGENCY CONTROL)	ON CEILING
	BRACKET LIGHT	AS PER ELEVATION
	BULK HEAD LIGHT FOR LIFT	AS PER DETAIL
	CHANDELIER	ON CEILING
	FAN REGULATER	AS PER ELEVATION
	1200MM CEILING FAN	ON CEILING
	900MM CEILING FAN	ON CEILING
	EXHAUST FAN	AS PER WINDOW DETAIL
	WALL MOUNTED FAN WITH 5A RAW POWER SOCKET WITH SWITCH	AS PER ELEVATION
	DISTRIBUTION BOARD	AS PER ELEVATION
FTTH	FTTH BOX	AS PER ELEVATION

LEGEND:-	DESCRIPTION	MT.HEIGHT (MM)
	PA SYSTEM SPEAKER	ON CEILING
H	HEAT DETECTOR	ON CEILING
C	CONTROL MODULE (ADDRESSABLE)	ON CEILING
M	MONITOR MODULE (ADDRESSABLE)	ON CEILING
	MULTICRITARIA DETECTOR ON TRUE CEILING (FOR COMMON AREA) (ADDRESSABLE)	ON CEILING
	MULTICRITARIA DETECTOR ON TRUE CEILING (FOR FLAT)	ON CEILING
R	RESPONSE INDICATOR	ON CEILING
	(ADDRESSABLE) MANUAL CALL POINT	AS PER ELEVATION
HSP	HOOTER CUM STROBE FLASHER (ADDRESSABLE)	AS PER ELEVATION
	FIRE FIGHTERS TELEPHONE JACK	AS PER ELEVATION
	WALL SPEAKER	AS PER ELEVATION

DRAWING TILE -

SITE PLAN-
ELECTICAL LAYOUT

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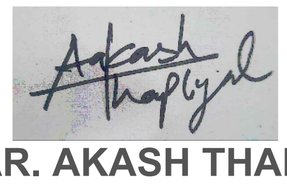

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COA - CA/2022/146108