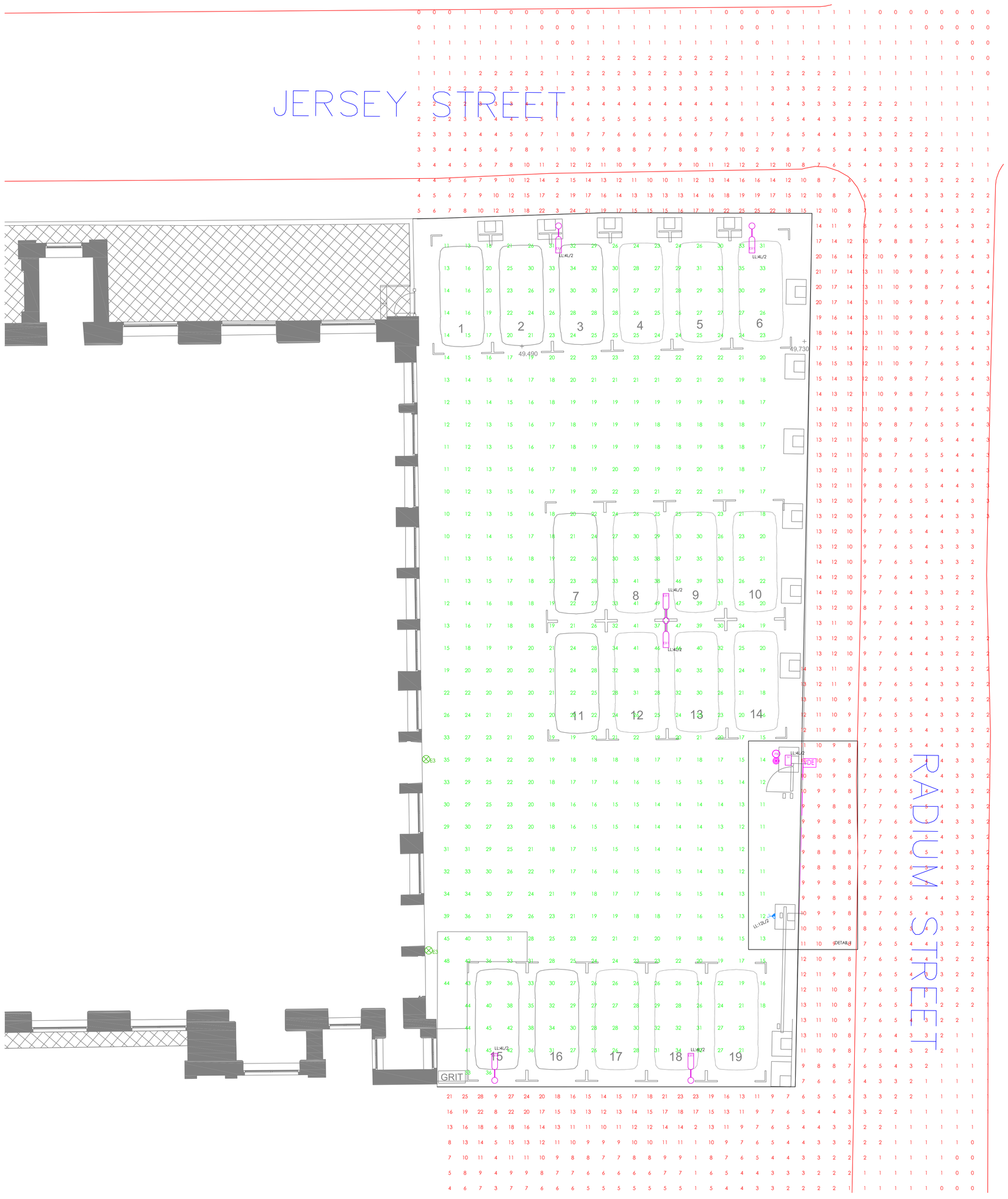


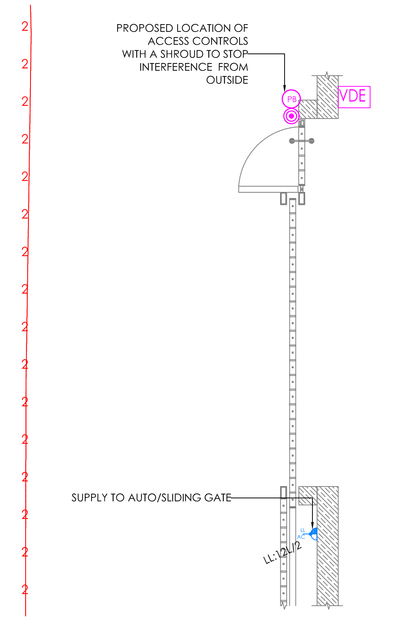
LIGHT LEVELS				
AREA	AVG (lux)	MAX	MIN	MIN/AVG
EXTERNAL CAR PARK	22.8	48.8	10.2	0.45
SURROUNDING ROAD	6	28.4	0.3	0.04

SUFFIXES

HL	HIGH LEVEL
LL	LOW LEVEL
WM	WALL MOUNTED
WT	OVER WORKTOP
CV	CEILING VOID
AC	ACCESS CONTROL
WH	WATER HEATER
DS	DISPLAY SIGNAGE
HD	HAND DRYER
KEY	KEY SWITCH OPERATED
PD	POWER DOOR
DA	DISABLED ALARM
PH	PANEL HEATER
PM	PAYMENT MACHINE
MVHRMECH	VENT HEAT REC
DR	DISABLED REFUGE
EXT	EXTRACT FAN
IL	INDUCTION LOOP
AD	AUTO DOORS
TH	TRACE HEATING
T.V	TELEVISION BOOSTER
PA	PANIC ALARM

LUMINAIRE SCHEDULE

A1	LIGHT DISTRIBUTION - LILY 1 FIXED LED DOWNLIGHT/ GU10, 5W, 355LM
A2	LIGHT DISTRIBUTION - LILY 3 IP65 LED DOWNLIGHT/ GU10, 5W, 355LM
C	LIGHT DISTRIBUTION VENUS LED BULKHEAD 10W, 800LM
C3	LIGHT DISTRIBUTION ATLGIP28 DECORATIVE PENDANT/ 3.5W
F1	LIGHT DISTRIBUTION ZMP LED SURFACE MOUNTED BULKHEAD/ 30W, 3217LM
G1	LIGHT DISTRIBUTION JEO IP67 RECESSED LED FLOOR LUMINAIRE/ 7.5W, 550LM
IE	LIGHT DISTRIBUTION LOUIS LED PANEL/ 34W/ 4241LM
J	LIGHT DISTRIBUTION WPZ IP66 LED LUMINAIRE/ 34W, 4720LM
LIE	LIGHT DISTRIBUTION MILLIE LINEAR LED LUMINAIRE/ 11W, 1219LM & 15W, 1831LM
M	LIGHT DISTRIBUTION IP65 LDB POLYCARBONATE LUMINAIRE/ 32W 3150LM
O	LIGHT DISTRIBUTION ZEUS LED TRACK SPOTLIGHT/ 20W, 1476LM
	E INDICATES 3HR INTEGRAL EMERGENCY
E1	LIGHT DISTRIBUTION MXL EMERGENCY EXIT SIGN
E2	LIGHT DISTRIBUTION MXL EMERGENCY EXIT SIGN
E3	LIGHT DISTRIBUTION LUNA IP66 WALL LUMINAIRE/ 14W 1200LM
EX	LIGHT DISTRIBUTION IP66 STREET ROAD LANTERN 31W / 3200LM
N	LIGHT DISTRIBUTION EXTERIOR SURFACE MOUNTED BULKHEAD



DETAIL 1

ace consultancy engineering business environment member
ISO 9001:2015
Constructionline
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NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ANY RELEVANT STRUCTURAL, ARCHITECTURAL AND CONSULTANTS DRAWINGS.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE SERVICES SPECIFICATION.
3. ALL DIMENSIONS WHERE SHOWN ARE IN MILLIMETERS/METERS. THIS DRAWING SHALL NOT BE SCALED TO DETERMINE ACTUAL SIZES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING ALL DIMENSIONS THROUGH SITE MEASUREMENTS PRIOR TO COMMENCEMENT OF THE WORKS.

SMALL POWER LEGEND

- ISOLATOR - "A" INDICATES RATING "I" INDICATES TYPE
- 13 AMP DOUBLE SOCKET OUTLET- SWITCHED
- 20 AMP FUSED SWITCH TO OUTLET PLATE
- SWITCHED FUSED SPUR
- UNSWITCHED FUSED SPUR
- 45 AMP DOUBLE POLE SWITCH
- DISTRIBUTION BOARD
- SWITCH PANEL
- VERTICAL BUSBAR
- TAP OFF BOX
- FREE VIEW OUTLET
- BT OUTLET
- SKY OUTLET
- RJ45 OUTLET

FIRE SAFETY LEGEND

- SMOKE DETECTOR
- HEAT DETECTOR
- FAP — FIRE ALARM PANEL
- FAI — FIRE ALARM INTERFACE
- SOUNDER BEACON
- SMOKE DETECTOR WITH SOUNDER BEACON
- MANUAL CALL POINT

SECURITY LEGEND

- INTERNAL DOME FIXED CCTV CAMERA
- EXTERNAL FIXED CCTV CAMERA
- VIU — VIDEO INTERFACE UNIT
- VDE — VIDEO DOOR ENTRY
- AC — ACCESS CONTROL
- EM — VIDEO ENTRY MONITOR
- CR — CARD READER
- DC — DOOR CONTACT
- MAG — MAGNETIC LOCK
- EMERGENCY DOOR RELEASE GREEN BREAK GLASS
- PB — SECURITY PUSH TO EXIT BUTTON

REV	INT	DATE	Description
C1	MH	23.07.19	CONSTRUCTION ISSUE

Architectural X-Ref Drawings:

FF&E X-Ref Drawings:

Drawing Status: CONSTRUCTION

Lorne Stewart Engineering

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Date: JAN 2018	Scale: 1:50		

Client: LORNE STEWART PLC

Project: NEW LITTLE MILL

Drawing Title: EXTERNAL SERVICES LAYOUT EXTERNAL

Drawing No: C3332-LSE-E-DR-60-E001

Rev: C1

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