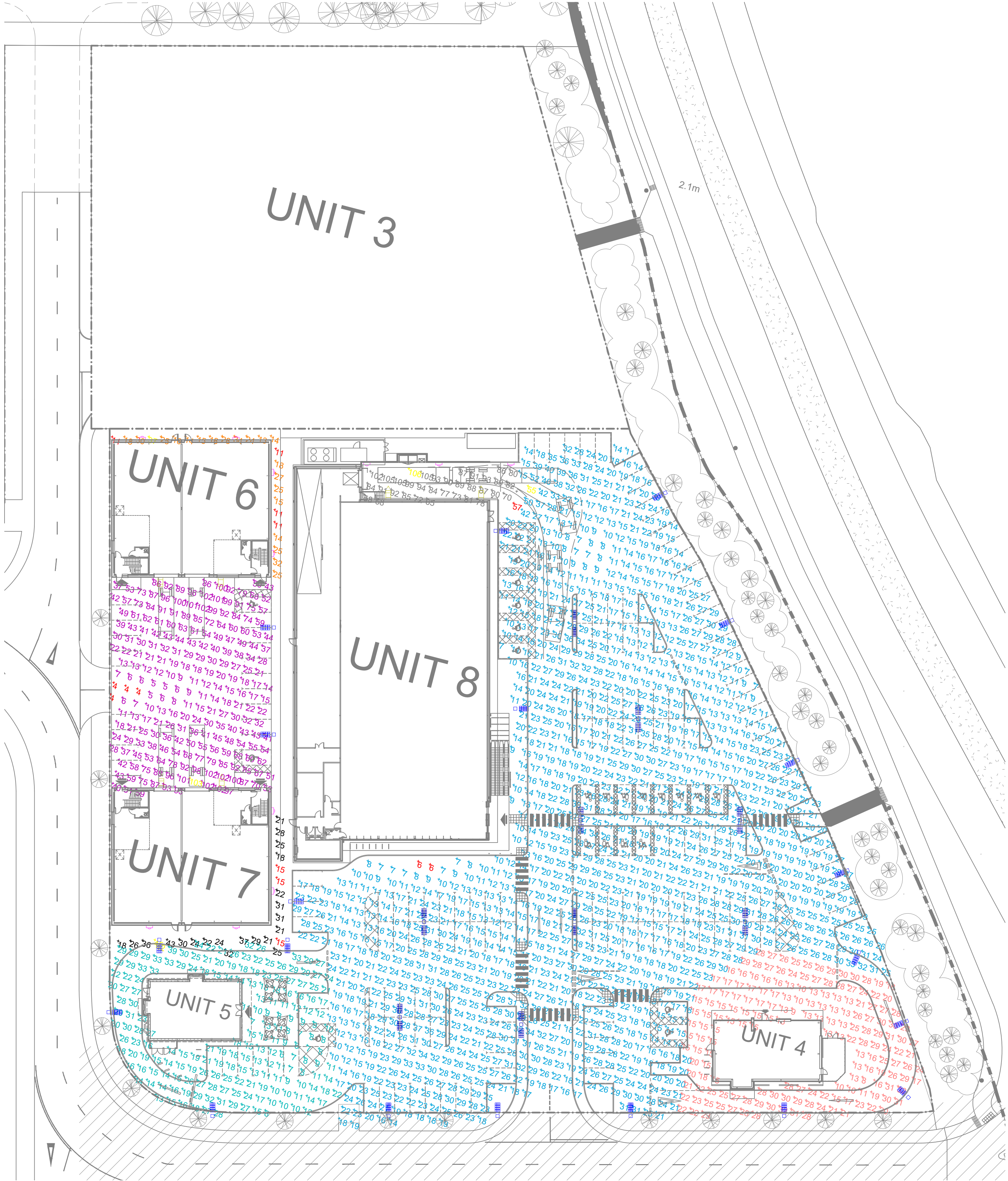




- Notes
- All external car park lighting shall be supplied / installed and wired by the developer main / electrical contractor
 - All duct sizes and quantities shall be confirmed by the D&B main / electrical contractor
 - Tenant to confirm car park CCTV duct requirements
 - Cable draw pits shall be constructed by the main contractor. All sizes indicated refer to internal dimensions. Pits to have heavy duty, weather-proof covers
 - Cable duct specification as follows:
 - All buried ducts to be Ø150mm PVC unless stated
 - All duct bends to have 'slow bends'
 - All cable duct installations to include nylon draw wires
 - Duct entries into draw pits are to incorporate bell mouths
 - Minimum service depths (unless otherwise stated)below carriageways to be as follows:
 - BT = 450mm B.G.L
 - Electricity = 700mm B.G.L
 - Gas = 600mm B.G.L
 - Water = 900mm B.G.L
 - Minimum space between services under 2m footways to be as follows:
 - BT = 430mm from carriageway
 - Electricity = HV 1500mm from carriageway and LV 1500 / 1720mm from carriageway
 - Gas = 980mm from carriageway
 - Water = 690mm from carriageway
 - 'E' denotes 3hr non maintained emergency battery pack

LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	A	29	FTS.2.LA054.AY	FACTOR SMALL STREETLIGHT Single Head Column mount at 6m	LED C.5000LM-4000K	FTS.2.LA054.AY.ies	Absolute	0.90	35
	B	13	FTS.2.LA054.AY	FACTOR SMALL STREETLIGHT Twin Head column mount at 6m	LED C.5000LM-4000K	FTS.2.LA054.AY.ies	Absolute	0.90	70
	C	2	FTR.2.LA174.AY	FACTOR STREETLIGHT Single Head column mount at 6m	LED C.17000LM-4000K	FTR.2.LA174.AY.ies	Absolute	0.90	130
	D	17	DEW.LA014.NR.CGL	Denver Elite Wall mount at 3m	LED C.1000LM - 4000K	DEW.LA014.NR.CGL.ies	Absolute	0.90	12
	E	6	FTR.2.LA174.AY	FACTOR STREETLIGHT Wall mount at 3m	LED C.17000LM-4000K	FTR.2.LA174.AY.ies	Absolute	0.90	130

STATISTICS

Description	Symbol	Avg	Max	Min	Min/Avg
Drive Through 2	+	17 lux	28 lux	7 lux	0.41
Drive Through Restaurant 1	+	17 lux	42 lux	6 lux	0.35
Trade Units 1&2 Perimeter	+	20 lux	37 lux	11 lux	0.55
Trade Units 3&4 Perimeter	+	26 lux	45 lux	15 lux	0.58
Trade Units Car Park & Service Yard	+	48 lux	103 lux	4 lux	0.08
Unit 3 Car Park	+	20 lux	51 lux	6 lux	0.30
Unit 3 Perimeter	+	17 lux	29 lux	7 lux	0.41
Unit 3 Service Yard	+	53 lux	76 lux	25 lux	0.47
Unit 9 Car Park	+	21 lux	55 lux	6 lux	0.29
Unit 9 Service Area	+	85 lux	106 lux	57 lux	0.67



Note: All external lighting to be photocell / time clock controlled

C3	22/06/2021	Site Layout / Updated	KS	JB
C2	19/02/2020	Updated for planning	MW	JB
C1	24/01/2020	Revised lighting layout as per updated GA received 24/01/2020	AP	JB
Rev	Date	Description	Cad	

Architect

MountfordPigott

Client

LandLink Estates

Project

Saltbox

Drawing Title

Electrical Services
Sitewide
External Lighting
Isolux Plot

ScotchPartners

Building Services Engineering | Sustainability | Acoustics

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Issue

Contract Issue

Date

Oct 18

Scale @ A1

N.T.S

Drawn By

AP

Checked By

JB

Drawing No.

5163-SP-EX-110

Rev

C3