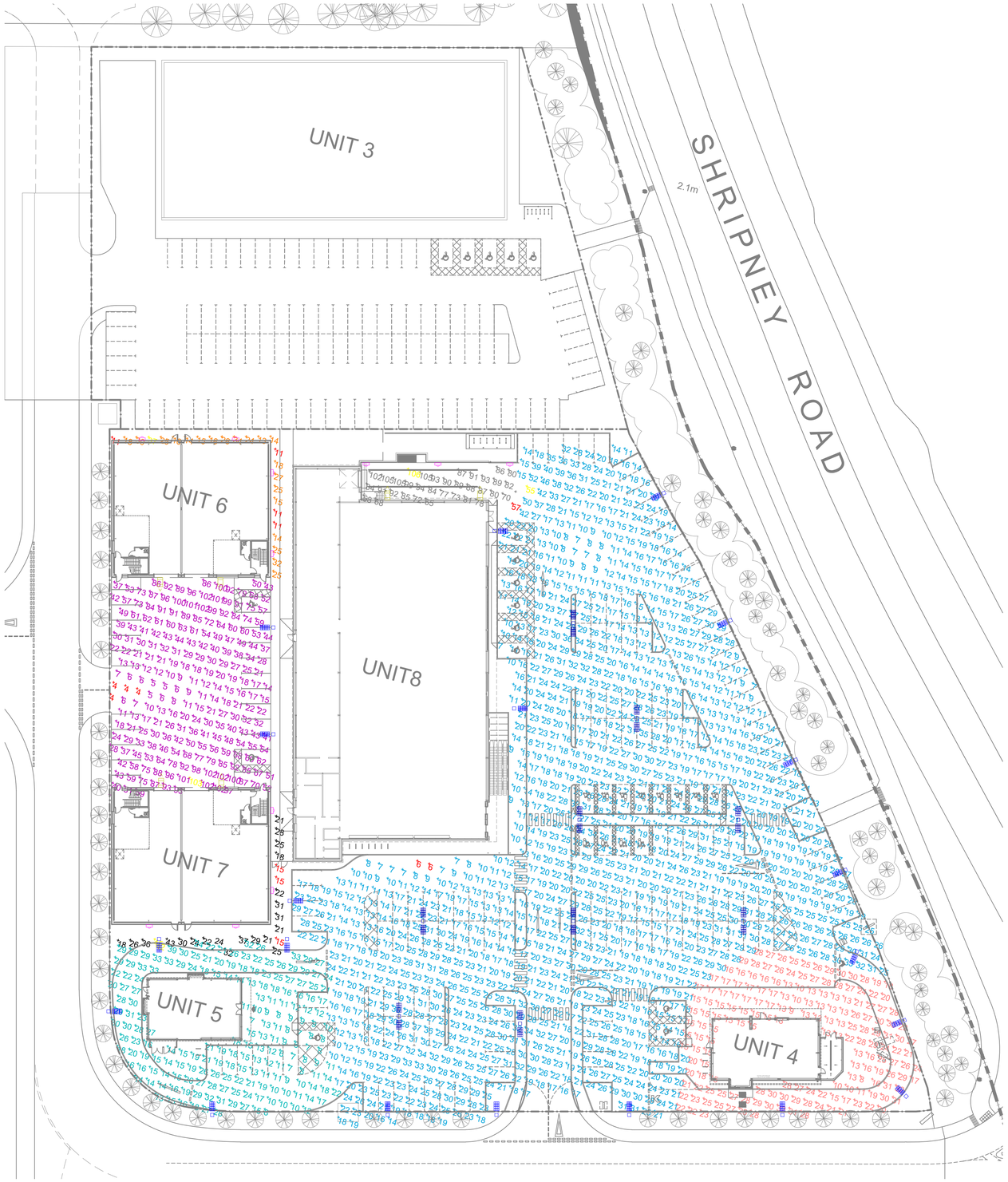

Notes

1. All external car park lighting shall be supplied / installed and wired by the developer main / electrical contractor
2. All duct sizes and quantities shall be confirmed by the D&B main / electrical contractor
3. Tenant to confirm car park CCTV duct requirements
4. 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
5. 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
6. 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
7. 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 = 960mm from carriageway
   - Water = 690mm from carriageway
8. '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 Restuarant 1	+	17 lux	42 lux	6 lux	0.35
Trade Units 1&2Perimeter	+	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

Rev	Date	Description	Cad	Chk
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

Architect
MountfordPigott
Architecture Masterplanning Design

Client
LandLink Estates

Project
Saltbox

Drawing Title
Saltbox Phase 2
External Lighting
Isolux Plot

ScotchPartners
Building Services Engineering | Sustainability | Acoustics

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Issue: Contract
Date: Oct 18
Scale @ A1: N.T.S
Drawing By: LE
Checked By: JB
Drawing No.: 5163-SP-EX-110
Rev: C2

ARUN DISTRICT COUNCIL BE/135/18/PL