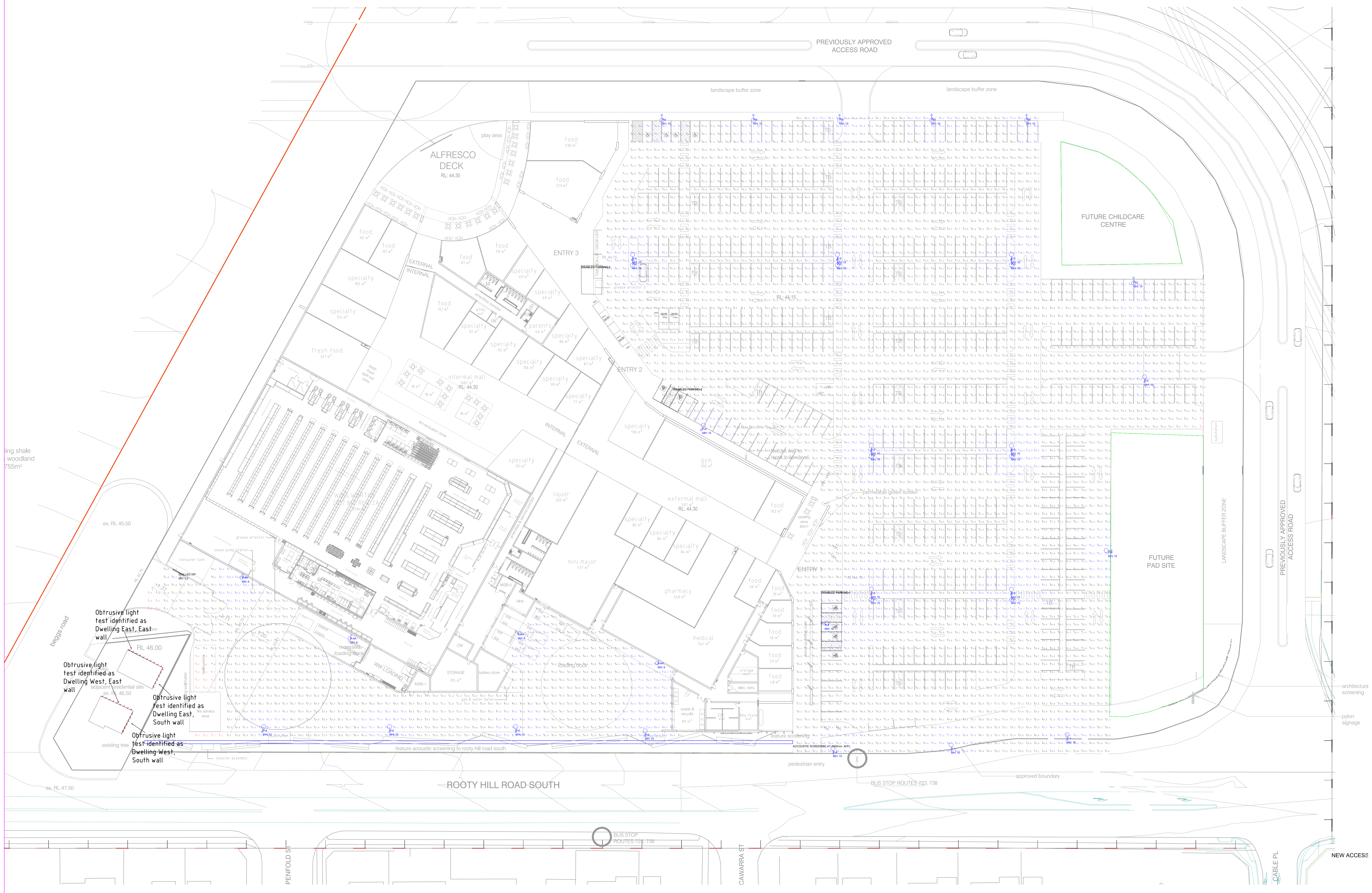
Calculation Summary						
Project: Project__1						
Label	Units	Avg	Max	Min	Min/Avg	Min/Max
Dwelling East East wall__lll__Seg1	Lux	0.67	2.1	0.3	0.45	0.14
Dwelling East South wall__lll__Seg	Lux	1.06	3.1	0.1	0.09	0.03
Dwelling West East wall__lll__Seg1	Lux	0.31	0.8	0.2	0.65	0.25
Dwelling West South wall__lll__Seg	Lux	0.28	1.1	0.0	0.00	0.00
site	Lux	34.71	187.8	2.0	0.06	0.01
DISABLED PARKING-1	Lux	94.26	116.2	63.9	0.68	0.55
DISABLED PARKING-2	Lux	34.84	54.9	18.1	0.52	0.33
DISABLED PARKING-3	Lux	0.00	0.0	0.0	N.A.	N.A.

Calculation Summary							
Project: OBTRUSIVE LIGHT							
Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max
NEW ACCESS ROAD__Cd__Seg1	Obtrusive Light - Cd	N.A.	239.81	1231	8	0.03	0.01
ROOTY HILL ROAD SOUTH__Cd__Seg1	Obtrusive Light - Cd	N.A.	346.36	1343	10	0.03	0.01
ROOTY HILL ROAD SOUTH__lll__Seg1	Obtrusive Light - lll	Lux	0.53	2.6	0.0	0.00	0.00

Luminaire Schedule					
Symbol	Qty	Label	Lum. Lumens	LLF	Description
⊙–○	1	P-3	27493	0.800	LSI HAMILTON-XLCM-3-LED-HO-CW-270W LED AREA LIGHT ON 10m POLE
⊙–○	15	P-5	31142	0.800	LSI HAMILTON-XLCM-5-LED-HO-CW 276W LED AREA LIGHT ON 10m POLE
⊙–○	15	P-4	30937	0.800	LSI HAMILTON-XLCM-FT-LED-HO-CW 275W LED AREA LIGHT ON 10m POLE
⊢○	4	P-4A	30937	0.800	LSI HAMILTON-XLCM-FT-LED-HO-CW 275W LED AREA LIGHT ON WALL MOUNT BRACKET
|	1	55W LED WP	4470	0.800	Zumbotel 42180670 (STD - Standard)

NOTE:
SITE CONDITIONS ARE BASED ON **SURVEY;**
SY073106 Cadence WSPT Eastern Creek survey rev5 26 June 2012.dwg

BOUNDARIES ARE BASED ON **SUBDIVISION PLAN;**
SY073106 WSPT Eastern Creek PROPOSED SUBDIV AMD7c July 2014.pdf



Obtrusive Light - Compliance Report
AS 4282-1997, Post-Curfew, Commercial
Filename: 17225-E01-EASTERN CREEK CAR PARK-DCA 180518
5/18/2018 5:02:25 PM

Illuminance
Maximum Allowable Value: 4 Lux

Calculations Tested (5):

Calculation Label	Test Results	Max. Illum.	
Dwelling East East wall_Ill_Seg1	PASS	2.1	
Dwelling East South wall_Ill_Seg1	PASS	3.1	
Dwelling West South wall_Ill_Seg1	PASS	1.1	
Dwelling West East wall_Ill_Seg1	PASS	0.8	
ROOTY HILL ROAD SOUTH_Ill_Seg1		PASS	2.8

Luminous Intensity (Cd) At Vertical Planes
Maximum Allowable Value: 2500 Cd

Calculations Tested (6):

Calculation Label	Test Results
Dwelling East East wall_Cd_Seg1	PASS
Dwelling East South wall_Cd_Seg1	PASS
Dwelling West South wall_Cd_Seg1	PASS
Dwelling West East wall_Cd_Seg1	PASS
ROOTY HILL ROAD SOUTH_Cd_Seg1	PASS
NEW ACCESS ROAD_Cd_Seg1	PASS

"A place where people can be proud of and feel completely comfortable".

CONSULTANT

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FRASERS PROPERTY

EASTERN CREEK RC
NSW 2766

STAGE 1:
PROPOSED CAR PARKING
& LOADING DOCKS LUX
PLOT

D.A. ISSUE

2015-088
ELUX-01
B
1 : 500
DCTL

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