

Prepared for:
IDEAL
 ELECTRICAL SUPPLIERS
 A Rexel Group Company

PROJECT: 240 KAPITI RD - PRELIMINARY DESIGN

Notes:
 DESIGN FOR BUDGETS ONLY, POLE LOCATIONS NEED TO BE VERIFIED WITH ARCHITECT.

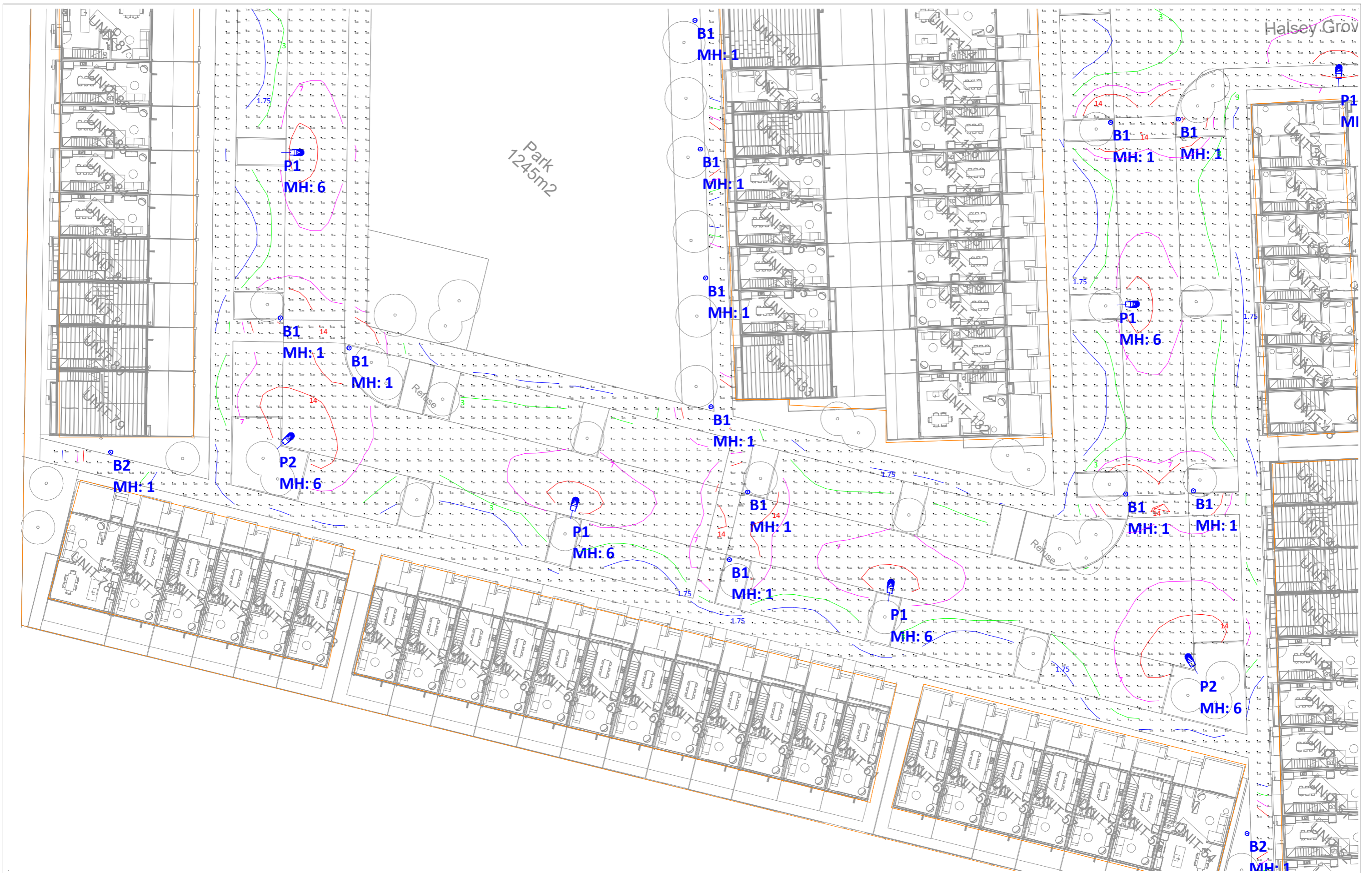
Lighting design based on AS/NZS 1158.3.1:2020
 Compliant to PR3, PP3 & PCX where applicable.

Disclaimer:
 These drawings are not to be taken as scale, only as an indication of fitting placement, request DWG for detailed scaled version
 Impressions Lighting Limited owns the rights to the lighting design, changes may be made without notice.
 Contractor care to ensure latest version is ordered.

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Unless stated otherwise all luminaires have a Mac Adams step (SDCM) of 3.

Luminaire Schedule												
Symbol	Label	Qty	Description	DIMMING	Watts	Lumens	CCT & CRI	LAMP LIFE	IP RATING	LUMINAIRE COLOUR	NOTES	MF
	B1	30	1000MM 360° BOLLARD 27W	NON-DIM	27.5	1160	4000K CRI80	L80 B10 92,000HRS	IP65 IK10	BLACK	W/ ANCHOR BOLT	0.800
	B2	3	1000MM 180° BOLLARD 27W	NON-DIM	26.6	633	4000K CRI80	L80 B10 92,000HRS	IP65 IK10	BLACK	W/ ANCHOR BOLT	0.800
	P1	9	27W 4000K TYPE PNZ W/ 6.0M 114MM DIA POLE W/ FOUNDATION CAGE	NON-DIM	27	3042	4000K CRI80	L90 B10 120,000HRS	IP66 IK08	BLACK	W/ FOUNDATION	0.800
	P2	2	27W 4000K TYPE 4 W/ 6.0M 114MM DIA POLE W/ FOUNDATION CAGE	NON-DIM	27	3264	4000K CRI80	L90 B10 120,000HRS	IP66 IK08	BLACK	W/ FOUNDATION	0.800

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Max/Avg	Workplane
CROSSING 1	Illuminance	Lux	24.77	38.00	8.15	1.53	0
CROSSING 2	Illuminance	Lux	23.45	37.53	10.54	1.60	0
CROSSING 3	Illuminance	Lux	23.77	39.96	10.16	1.68	0
CROSSING 4	Illuminance	Lux	25.52	40.07	13.76	1.57	0
CROSSING 5	Illuminance	Lux	23.77	34.49	11.42	1.45	0
CROSSING 6	Illuminance	Lux	22.67	33.25	10.94	1.47	0
CROSSING 7	Illuminance	Lux	22.16	32.60	9.63	1.47	0
CROSSING 8	Illuminance	Lux	22.96	33.87	10.37	1.48	0
CROSSING 9	Illuminance	Lux	22.77	38.08	10.14	1.67	0
FOOTPATH	Illuminance	Lux	5.66	44.25	0.51	7.82	0
ROAD	Illuminance	Lux	5.95	41.32	0.67	6.94	0



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