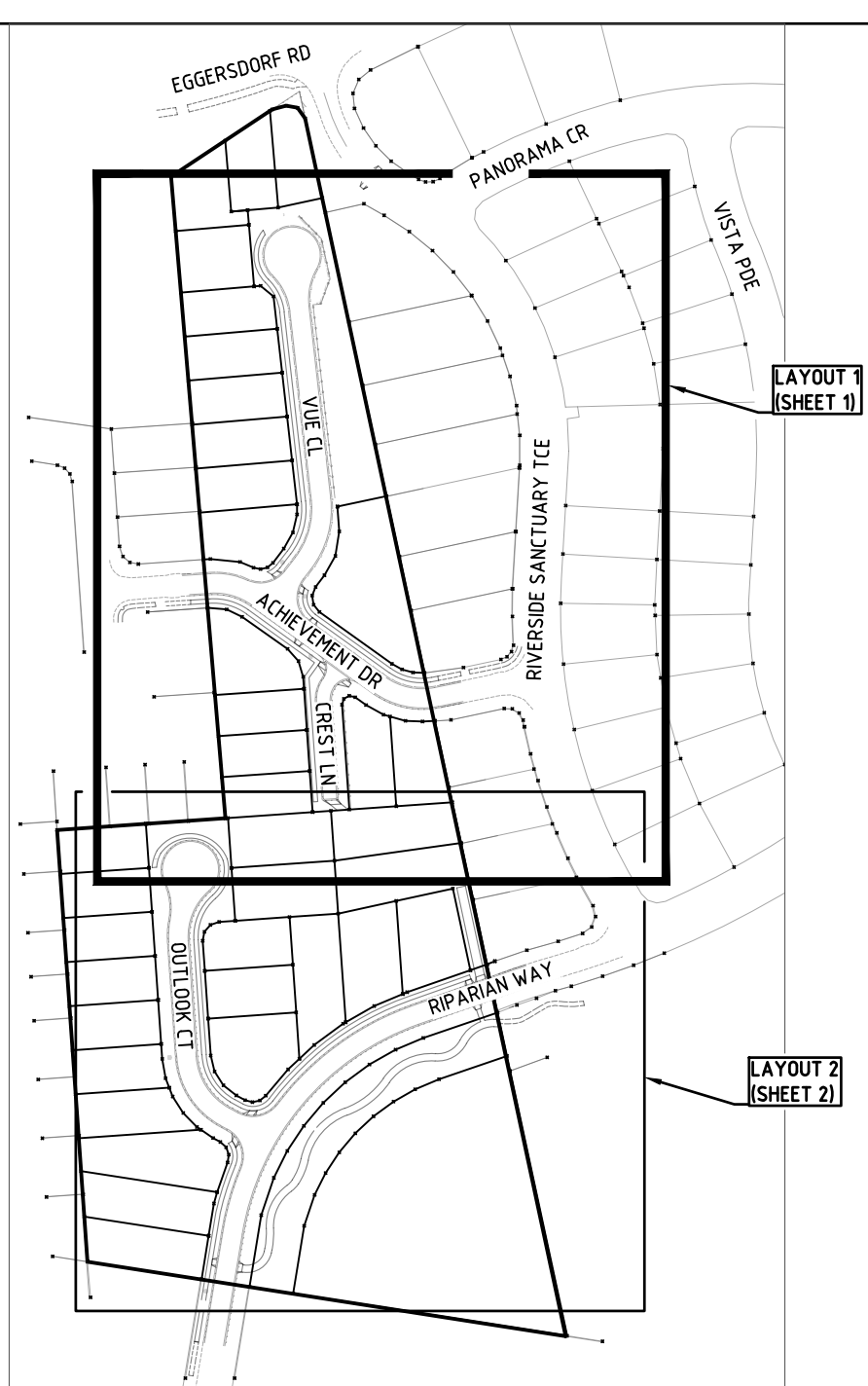
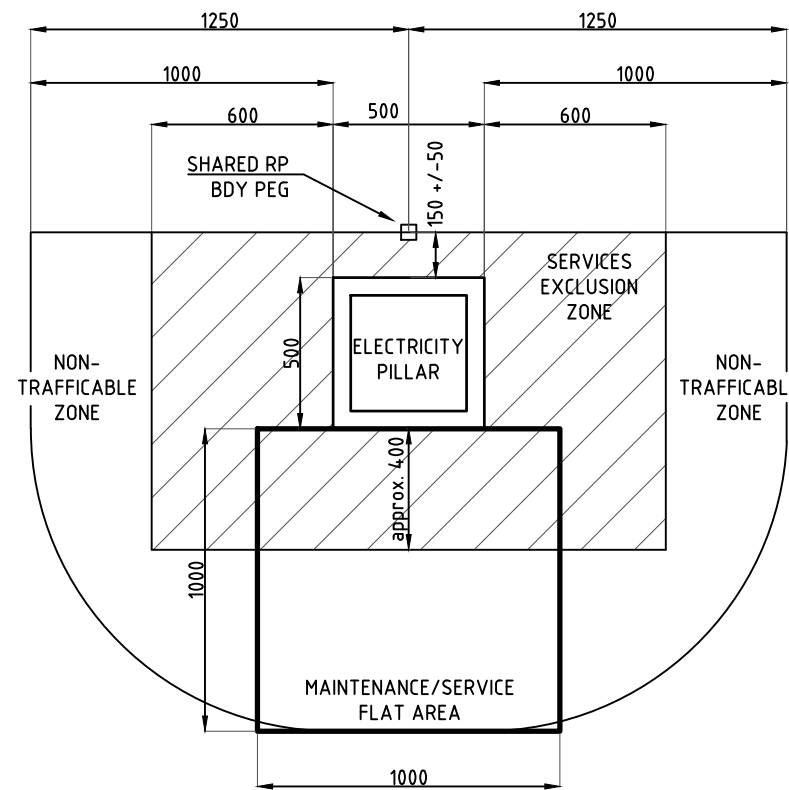


LAYOUT 1 (SCALE1:500@A1)

CERTIFICATE OF COMPLIANCE			
DESIGN DOCUMENTATION IN ACCORDANCE WITH THE REQUIREMENTS OF COMPLIANCE OF AS/NZS 1158			
* Refer AS/N1158:1.1:2022 Appendix D for information regarding V category * Refer AS/N1158:3.1:2020 Appendix C for information regarding P category * Perfect_Lite 5.06 computer software used * AG132 computer software used			
ITEM	PROJECT SPECIFICATION	PROJECT SPECIFICATION	
LIGHTING CATEGORY			
Road Name	ACHIEVEMENT DR, RIPARIAN WAY	AS1158 COMPLIANCE FOR VUE CL IS BASED ON THE 16.5m ROAD RESERVE CONTINUING TO THE CUL-DE-SAC THEORETICAL BOUNDARY AT THE TOP OF THE VERGE BATTERL	
Nominated Lighting Category	P3		
Road Surface Reflection Characteristic	R3	R3	
INSTALLATION GEOMETRY			
Road Reserve Lighting Design Width	16.5m	16.5m	
Mounting Height	5.5	5.5	
Overhang	0	0	
Lighting Arrangement	ARR1	ARR1	
Pole Setback	0.7m BOK	0.7m BOK	
Upcast Angle	0°	0°	
LUMINAIRE/LAMP 1 DETAILS			
Lamp Type / Wattage	L14 (Nostalgia Type 1)	L14 (Nostalgia Type 1)	
Luminaire Identification	Sylvania Schröder AVENUE GEN2 14W 4K	Sylvania Schröder AVENUE GEN2 14W 4K	
Lamp Flux (Lumens)	1969	1969	
I-Table Number (cie)	AVENUE II 4K 14W V2 210729PH	AVENUE II 4K 14W V2 210729PH	
Lighting Tariff	2	2	
Power Factor	HPF (≥ 0.9)	HPF (≥ 0.9)	
Start/Run Currents (Amps)	0.06	0.06	
IP Rating	IP66	IP66	
CATEGORY Px LUMINAIRE/LAMP 1 MAXIMUM SPACING CALCS			
Average Horizontal Illuminance (E _a)	≥1.75 lx	≥0.85 lx	
Minimum Point Horizontal Illuminance (E _m)	≥0.30 lx	≥0.14 lx	
Illuminance Uniformity (U _o)	≤10		
Upward wasted light ratio (UWLR) %	≤0%	≤0%	
Road Reserve Lighting Design Width (m)	Maximum Spacing (m)	Maximum Spacing (m)	
16.5	37.5	55	

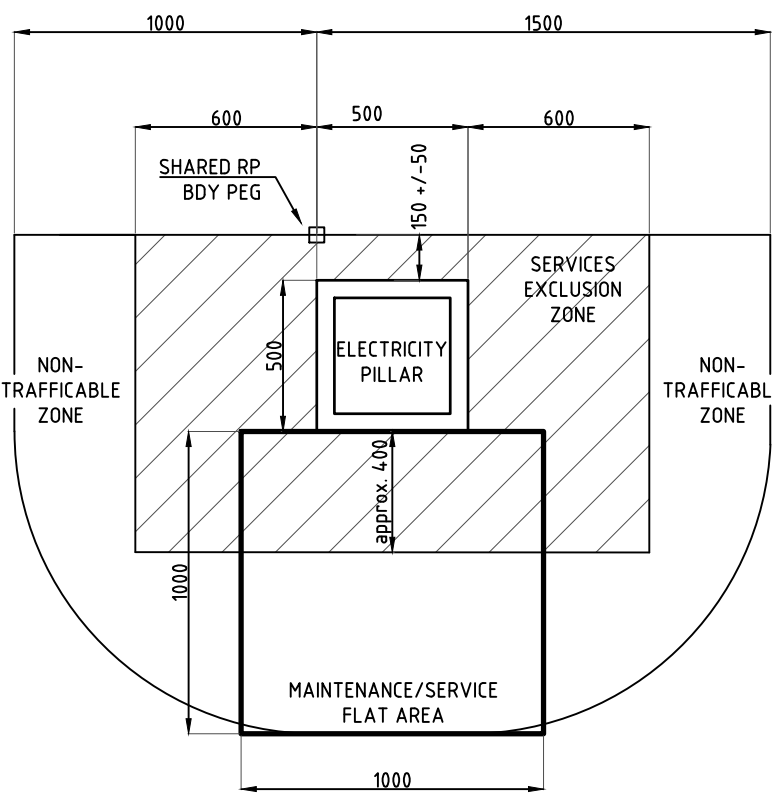


SITE LOCALITY (SCALE 1:2500@A1)



PILLAR CENTRED ON
SHARED RP BDY

- NOTES**
1. PILLARS MAY BE SET CENTRED ON B'DY PEG OR OFFSET TO ONE SIDE AS SHOWN.
 2. PILLARS TO BE OFFSET 150 (+/-50) FROM RP B'DY.
 3. SERVICES EXCLUSION ZONE IS FOR ABOVE GROUND SERVICES ONLY. (PITS, MANHOLES ETC).
UNDERGROUND PIPES MAY PASS THROUGH THIS AREA AS LONG AS THEY DO NOT CONFLICT WITH
ELECTRICITY ASSETS.
 4. IF ROADS/DRIVEWAYS ARE WITHIN 1000 OF PILLAR 2 X 2 PROTECTION BOLLARDS WILL BE REQUIRED.
 5. FLAT AREA IN FRONT OF PILLAR TO BE MAINTAINED FOR ACCESS AND MAINTENANCE.



PILLAR OFFSET TO ONE
SIDE OF SHARED RP BDY

!WARNING!
FIRE ANT TERRITORY
THIS SITE IS WITHIN A RED IMPORTED FIRE ANT
INFESTATION SECURITY ZONE. CALL 132523 FOR FURTHER
INFORMATION.

SYMBOL LEGEND	
	PROPOSED 50mm S/L
	PROPOSED 50mm S/L (RATE 3)
	PROPOSED ENERGEX 100mm COMMS
	PROPOSED 100mm
	PROPOSED 125mm
	EXISTING 40mm S/L
	EXISTING ENERGEX 100mm COMMS
	EXISTING 100mm
	EXISTING 125mm
	PROPOSED CABLE (AS MARKED)
	EXISTING CABLE (AS MARKED)
	PROPOSED UNDERGROUND HV/LV ROUTE
	EXISTING UNDERGROUND HV/LV ROUTE
	PROPOSED OVERHEAD HV/LV ROUTE
	EXISTING OVERHEAD HV/LV ROUTE
	PROPOSED S/L CABLE
	EXISTING S/L CABLE
	PADMOUNT TRANSFORMER
	PMT LV GEOGRAPHIC
	PMT HV GEOGRAPHIC
	RING MAIN UNIT
	RMU HV SCHEMATIC
	PROPOSED SUPPLY PILLAR
	EXISTING SUPPLY PILLAR
	PROPOSED LINK PILLAR
	EXISTING LINK PILLAR
	COMMERCIAL PILLAR
	EARTH
	PROPOSED TYPE 4 PIT
	EXISTING TYPE 4 PIT
	RECOVER EQUIPMENT
	11kV STRAIGHT JOINT
	OVERHEAD POLE TRANSFORMER
	OVERHEAD POLE (HV ONLY)
	OVERHEAD POLE (LV ONLY)
	OVERHEAD POLE (HV & LV)
	OVERHEAD HV TERMINATION
	OVERHEAD LV TERMINATION
	AIR BREAK SWITCH (OPEN)
	AIR BREAK SWITCH (CLOSED)
	DISCONNECT LINKS (OPEN)
	DISCONNECT LINKS (CLOSED)
	WATER METER
	SURVEY PEG
	STATION NUMBER
STREET LIGHT SYMBOL LEGEND	
	PROPOSED 14LED (RATE 2)
	PROPOSED 18LED (RATE 2)
	EXISTING 80MV (RATE 2)
	EXISTING 50MV (RATE 2)

ELECTRICAL / STREET LIGHT CERTIFICATION

THIS IS TO CERTIFY THAT THE DESIGN OF ENERGEX RETICULATION IS IN ACCORDANCE WITH ENERGEX DESIGN MANUALS AND WORK CATEGORY SPECIFICATION 47.1 & 47.3 WHERE APPLICABLE.

ROAD LIGHTING CERTIFIED TO COMPLY WITH AS/NZS 1158.1.1:2022 FOR "V" CATEGORY & AS/NZS 1158.3.1:2020 FOR "P" CATEGORY LIGHTING FOR ROADS AND PUBLIC SPACES SUPPLIED UNDER ENERGEX CONTRACT. THE LIGHTING DESIGN IS BASED UPON THE FOLLOWING MAINTENANCE SCHEDULE:

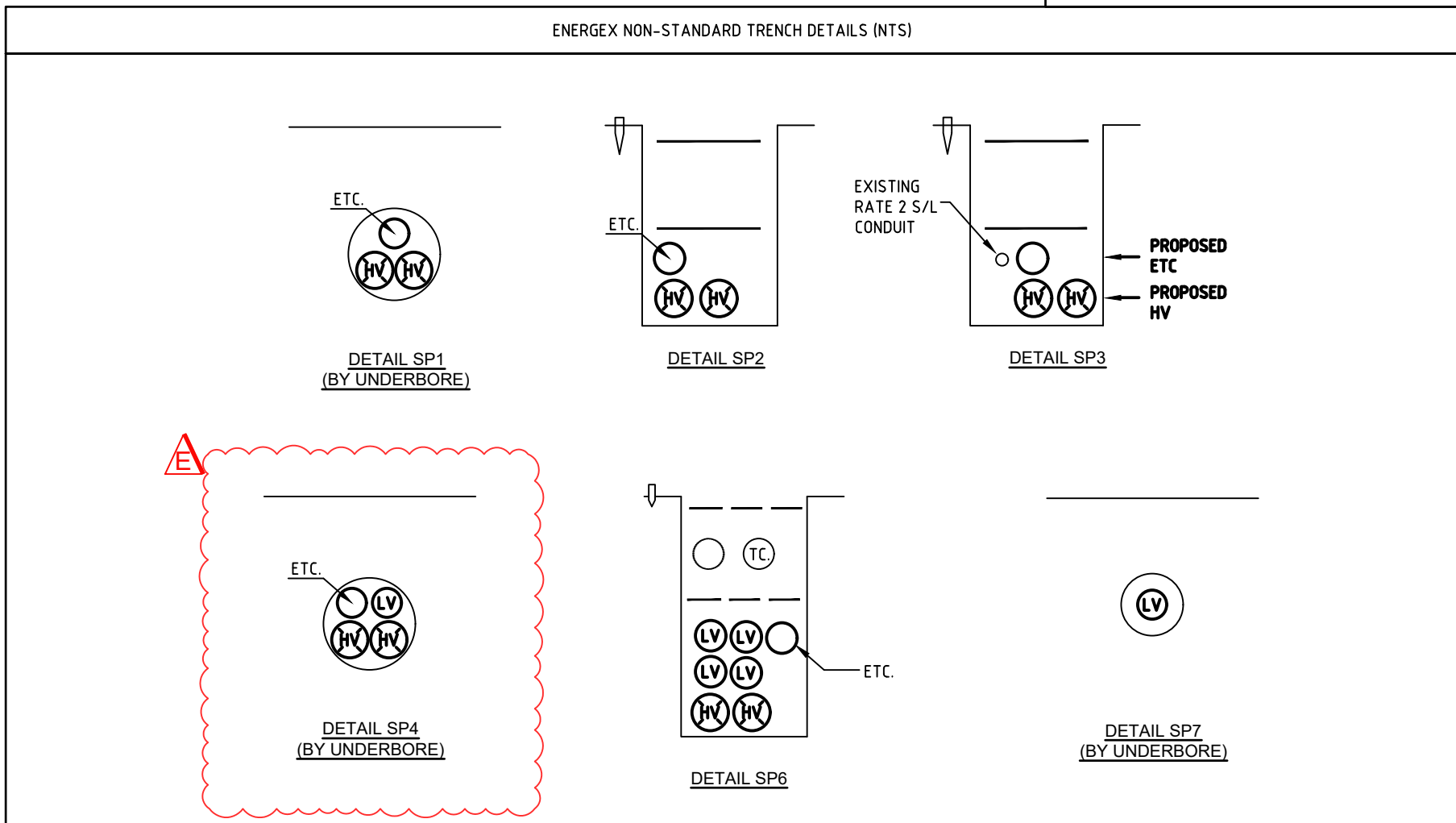
- * LED LAMP REPLACEMENT AT 88000 HOUR INTERVALS INC. CLEANING & INSPECTION OF LUMINAIRE EVERY 48 MONTHS.
- * LAMP REPLACEMENT AT 36 MONTH INTERVALS INC. CLEANING & INSPECTION OF LUMINAIRE.
- * VEGETATION TO BE KEPT CLEAR OF LUMINAIRES.
- * INSPECTION PATROLS & MAINTENANCE TO BE COMPLETED TO MAINTAIN SERVICE AVAILABILITY AT MIN. 95%.
- * LUMINAIRES & LAMPS TO BE REPLACED WITH EXACT EQUIVALENTS.

CERTIFICATION APPLIES TO SHEETS 1 TO 5 OF ENERGEX DRAWING NUMBER S1301212 REVISION C

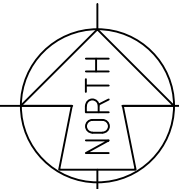
STREET NAME	LIGHTING CATEGORY
ACHIEVEMENT DR & RIPARIAN WAY	P3
CREST LN, OUTLOOK CT & VUE CL	P4

KRIS BOVEINIS (RPEQ 22272)

DATE 22.10.24



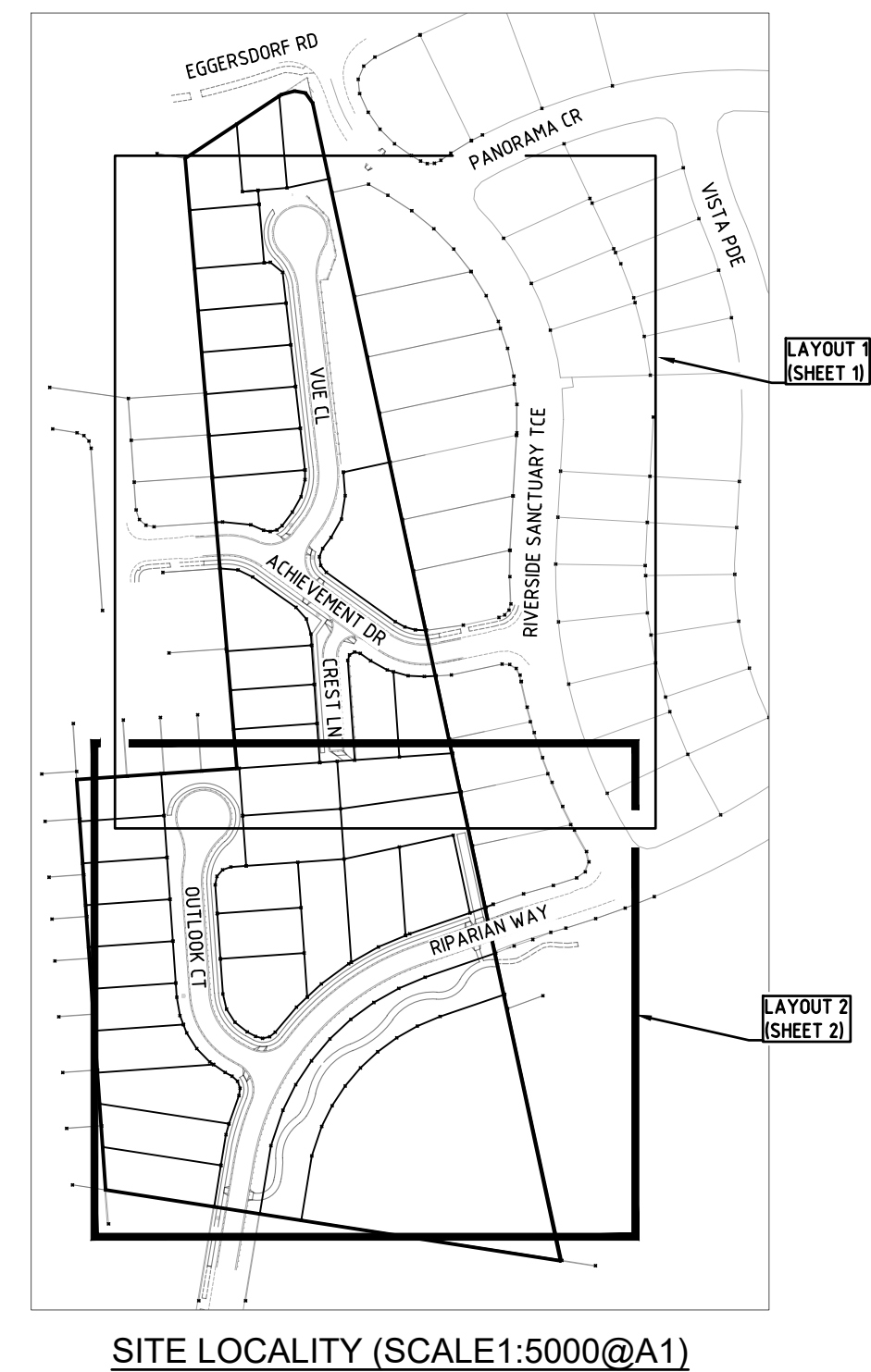
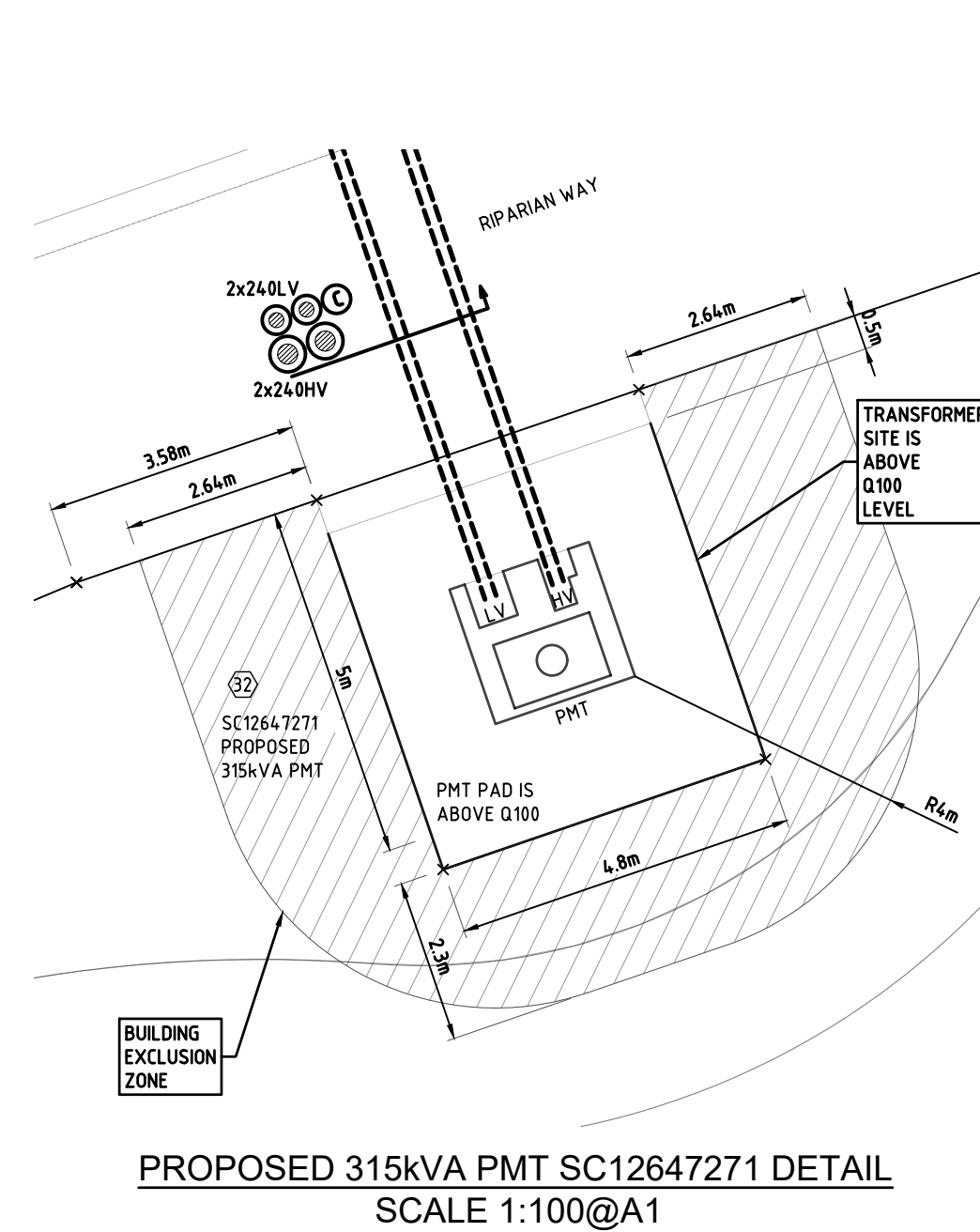
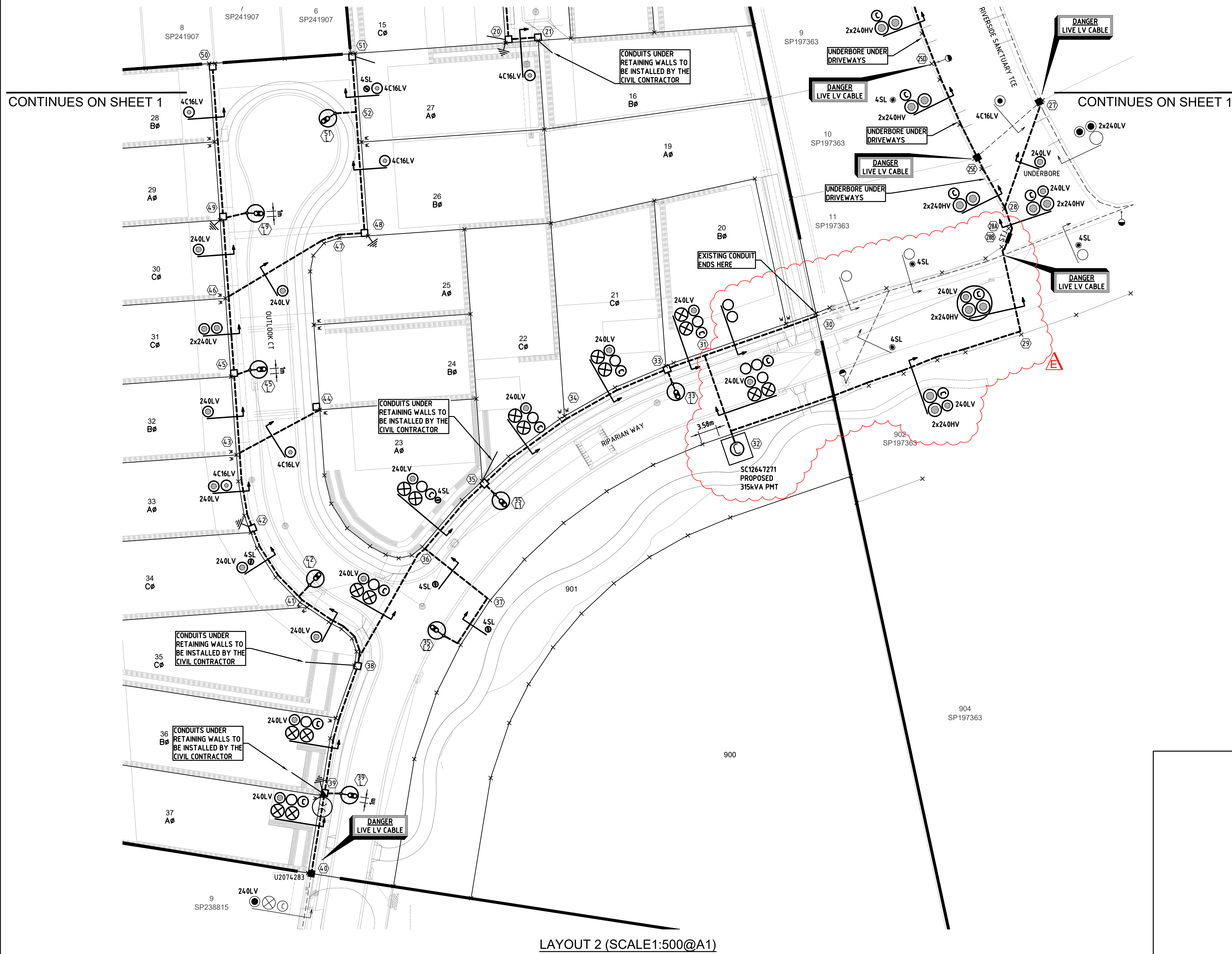
R. DESCRIPTION	DATE
A. ISSUED FOR ENERGEX & COUNCIL ACCEPTANCE & CONSENT FOR CONSTRUCTION.	16.10.23
B. CONDUITS ADDED 5TH TO 10.10.	12.04.24
C. CONSTRUCTION ISSUE.	07.05.24
D. CONDUIT CABLE ON 11TH. CONDUIT CABLE TYPE MOVED TO WEST SIDE OF ROAD.	13.06.24
E. REVISED CONSTRUCTION ISSUE.	22.10.24



23-0337 01

SITE CONTACT DETAILS		COUNCIL STANDARD ALIGNMENTS		WORKS COORDINATOR	PECE
NAME		Energex OH	Energex OH	PARENT PROJECT NO.	
TBC		Energex UG	Energex UG	WORK REQUEST NO.	
COMPANY		NBN	REFER NBN	LOTS	1 to 37, 900 & 901
		GAS	REFER GAS		
PHONE	-	HP GAS	REFER GAS	CANCELLING LOTS	LOT 4 ON SP254945
MOBILE	-	WATER	REFER CIVIL		
FAX	-	STORMWATER	REFER CIVIL	LOCAL AUTHORITY	GOLD COAST CITY COUNCIL
		SEWERAGE	REFER CIVIL	UBD REF	
		OTHER	REFER CIVIL	PEGGED?	

APPROVED	KRIS BOVEINIS	PECE	WORKSPLAN VERSION 5.5
CHECKED	DAVID PRUSS	INSTALL PADMOUNT TRANSFORMER, UNDERGROUND 11kV & LV CABLE & CONDUIT, LV PILLARS AND STREETLIGHTS	SCALE: 1:500@A1
DESIGNER	MARIO TAKACS		PROJECT / SUB PROJECT NO.
PHONE	(A77) 5596 1425		
PLANNER	ARON PRUSS	39 LOT SUBDIVISION	
PHONE	(07) 5596 1425	114 EGGERSDORF RD,	
ISSUE DATE	22 OCTOBER 2024	ORMEAU QLD 4208	
			S1302112
			Sheet 1 of 5
			ISSUE NO: E



ELECTRICAL / STREET LIGHT CERTIFICATION

THIS IS TO CERTIFY THAT THE DESIGN OF ENERGEX RETICULATION IS IN ACCORDANCE WITH ENERGEX DESIGN MANUALS AND WORK CATEGORY SPECIFICATION 47.1 & 47.3 WHERE APPLICABLE.

ROAD LIGHTING CERTIFIED TO COMPLY WITH AS/NZS 1158.1.1:2022 FOR "V" CATEGORY & AS/NZS 1158.3.1:2020 FOR "P" CATEGORY LIGHTING FOR ROADS & PUBLIC SPACES SUPPLIED UNDER ENERGEX CONTRACT. THE LIGHTING DESIGN IS BASED UPON THE FOLLOWING MAINTENANCE SCHEDULE:

- * LED LAMP REPLACEMENT AT 88000 HOUR INTERVALS INC. CLEANING & INSPECTION OF LUMINAIRE EVERY 48 MONTHS.
- * LAMP REPLACEMENT AT 36 MONTH INTERVALS INC. CLEANING & INSPECTION OF LUMINAIRE.
- * VEGETATION TO BE KEPT CLEAR OF LUMINAIRES.
- * INSPECTION PATROLS & SPOT LAMP REPLACEMENT TO MAINTAIN SERVICE AVAILABILITY AT MIN. 95%.
- * LUMINAIRES & LAMPS TO BE REPLACED WITH EXACT EQUIVALENTS.

CERTIFICATION APPLIES TO SHEETS 1 TO 5 OF ENERGEX DRAWING NUMBER S1302112 REVISION C

STREET NAME **LIGHTING CATEGORY**

ACHIEVEMENT DR & RIPARIAN WAY P3

CREST LN, OUTLOOK CT & VUE CL P4

KRIS BOVEINIS (RPEQ 22272)

DATE

MAINTENANCE REGIME

Maintenance Factor Assumed: The maintenance factor assumed in the calculations is as follows:

- * Luminaire Maintenance Factor (refer AS 1158.1.1:2022 APPENDIX E).
- * Lamp Lumen Depreciation Factor (Refer Lamp Manufacturer's "Lamp Lumen Depreciation Curves").

Maintenance Factor Calculated **0.75**

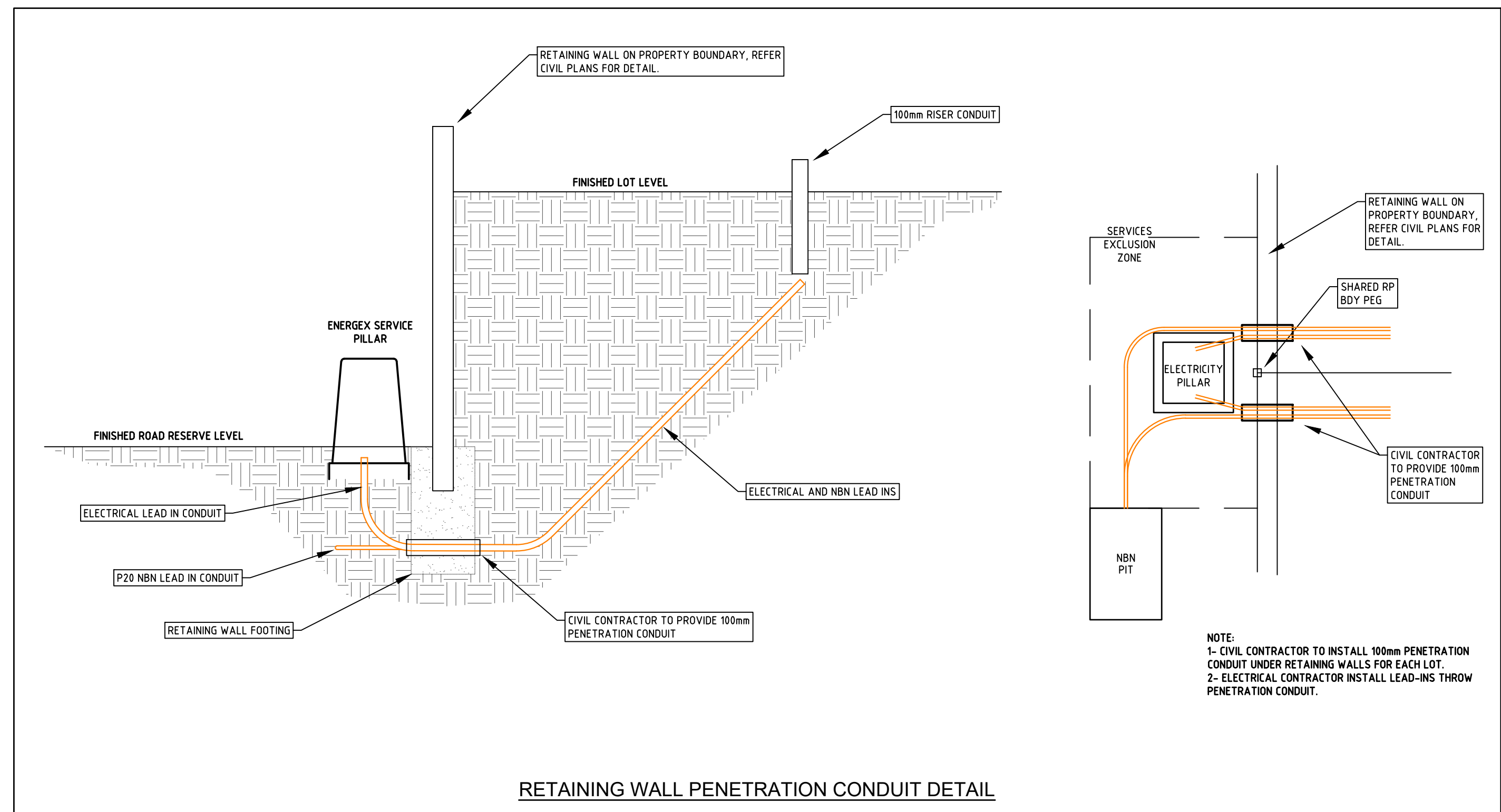
Schedule of Maintenance: This road lighting design is based on the following maintenance schedule:

- * LED lamp replacement carried out at 88000 hrs intervals. Cleaning regime every 48 months.
- * All other luminaires lamp replacement & cleaning carried out at 36 month intervals.

At this time the following shall also occur:

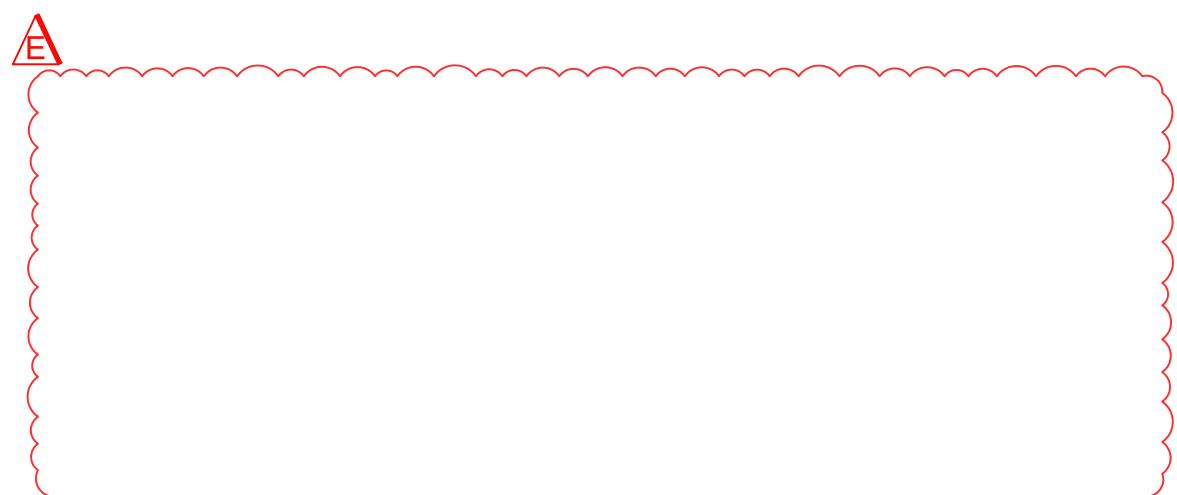
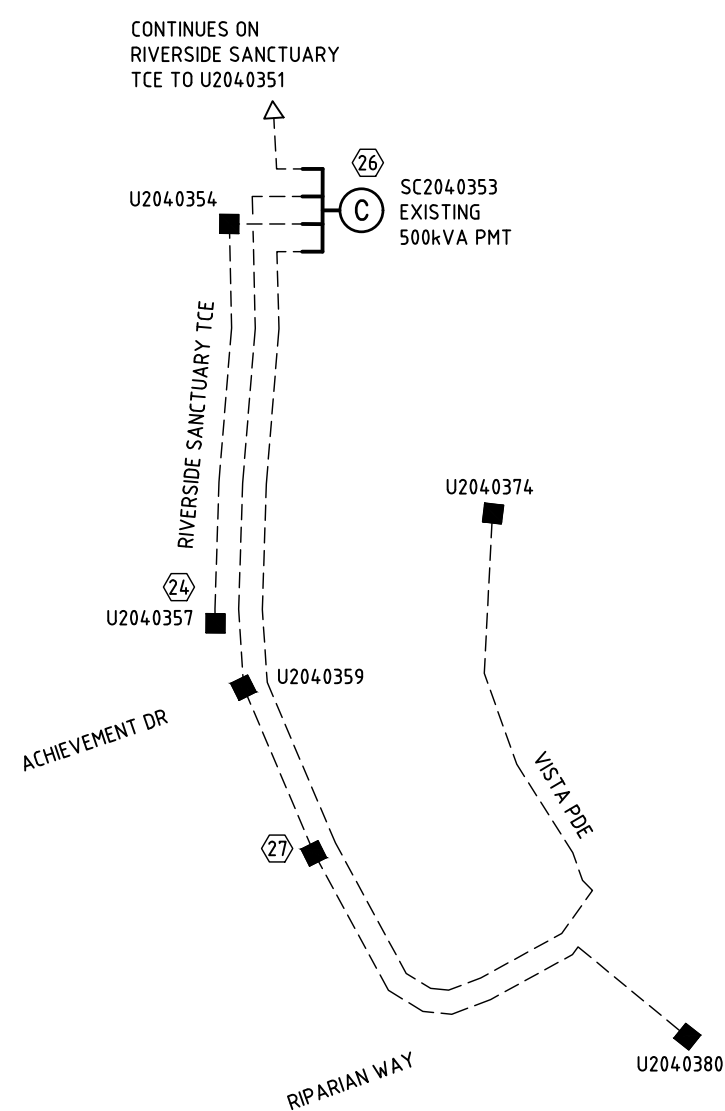
- * All optical surfaces, both internal and external, of the luminaire shall be cleaned.
- * All gaskets shall be checked for deterioration and replaced where necessary.
- * Damaged/weathered visors shall be replaced.
- * All accessible screws, nuts etc. shall be checked for tightness.
- * A visual check shall be made of the electrical components and wiring for signs of overheating.
- * If required, the luminaire shall be realigned/adjusted to the design specification.

!WARNING!
FIRE ANT TERRITORY
THIS SITE IS WITHIN A RED IMPORTED FIRE ANT BIOSECURITY ZONE. CALL 132523 FOR FURTHER INFORMATION.



R	DESCRIPTION	DATE	16.10.23	12.04.24	07.05.24	13.06.24	22.10.24
A	ISSUED FOR ENERGEX & COUNCIL ACCEPTANCE FOR CONSTRUCTION						
B	CONDUITS ADDED 5TH TO 4th						
C	CONSTRUCTION ISSUE						
D	CONDUIT CABLE ON RIVERSIDE SANCTUARY TCE MOVED TO WEST SIDE OF ROAD						
E	REVISED CONSTRUCTION ISSUE						

PE CONSULTING ENGINEERS	STREET ADDRESS: U14, 39 Lawrence Dr, Naring QLD 4211 POSTAL ADDRESS: PO Box 2835, Naring QLD 4211 TELEPHONE: (07) 5596 1425 EMAIL: mail@pece.com.au WEB: pece.com.au		SITE CONTACT DETAILS NAME: TBC COMPANY: TBC PHONE: - MOBILE: - FAX: -	COUNCIL STANDARD ALIGNMENTS Enerflex OH: Energex OH Enerflex UG: Energex UG NBN: REFER NBN GAS: REFER GAS HP GAS: REFER GAS WATER: REFER CIVIL STORMWATER: REFER CIVIL SEWERAGE: REFER CIVIL OTHER: REFER CIVIL	WORKS COORDINATOR PARENT PROJECT NO.: WORK REQUEST NO.: LOTS: CANCELLING LOTS: LOCAL AUTHORITY: UBD REF: PEGGED?	PECE 1 to 37, 900 & 901 LOT 4 ON SP254945 GOLD COAST CITY COUNCIL	APPROVED CHECKED: DESIGNER: PLANNER: PHONE: ISSUE DATE:	KRIS BOVEINIS DAVID PRUSS MARIO TAKACS AARON PRUSS 22 OCTOBER 2024	PECE INSTALL PADMOUNT TRANSFORMER, UNDERGROUND 11kV & LV CABLE & CONDUIT, LV PILLARS AND STREETLIGHTS 39 LOT SUBDIVISION 114 EGGERSDORF RD, ORMEAU QLD 4208	WORKSPLAN VERSION 5.5 SCALE: 1:500@A1 PROJECT / SUB PROJECT NO.: S1302112 Sheet 2 of 5 ISSUE NO: E
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EXISTING LV GEOGRAPHIC
ALL UNDERGROUND CABLE 240LV UNLESS OTHERWISE MARKED

EXISTING LINK PILLAR				
LOCATION: AMBITION ST				STATION: LP807377
CIRCUIT No.	LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
1 (LHS)	150x50	WB	5	EXISTING
2 (RHS)	150x50	WB	5	TO ACHIEVEMENT DR SC2039359 / RIPARIAN WAY LP12647275 / RYAN PL U203943 / ACHIEVEMENT DR LP12647251 & SERVICES

MATERIAL: GRAVPOLY II (1.5mm) or similar

PMT LV SWBD - SWITCH FUSE CIRCUITS				
LOCATION: RIVERSIDE SANCTUARY TCE				STATION: SC2040353
CIRCUIT No.	LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
TFMR ISOLATOR	80 x 35	WB	6	EXISTING
1	80 x 35	WB	5	EXISTING
2	80 x 35	WB	5	EXISTING
3	80 x 35	WB	5	TO RIVERSIDE SANCTUARY TCE U2040354 (DIRECT) / ACHIEVEMENT DR LP12647251 / VUE CL U12647260 / CREST LN U12647264 & SERVICES
4	80 x 35	WB	5	TO RIVERSIDE SANCTUARY TCE U2040359 DIRECT / RIPARIAN WAY SC12647271 / VISTA PDE U20403074 & SERVICES

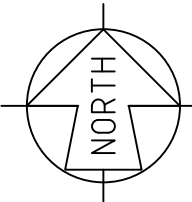
MATERIAL: GRAVOPLY II (1.5mm) or similar

PMT LV SWBD - SWITCH FUSE CIRCUITS				STATION: SC12647271
LOCATION: RIPARIAN WAY				LABEL INFORMATION
CIRCUIT No.	LABEL SIZE	LABEL COLOR	LETTER SIZE	
TFMR ISOLATOR	80 x 35	WB	6	TO TRANSFORMER
1	80 x 35	WB	5	TO RIVERSIDE SANCTUARY TCE U2040361 (DIRECT) RIVERSIDE SANCTUARY TCE SC2040353 / VISTA PDE U2040374 & SERVICES
2	80 x 35	WB	5	TO RIPARIAN WAY U12647272 (DIRECT) / RIPARIAN WAY LP12647275 / OUTLOOK CT U12647280 / OUTLOOK CT U12647279 & SERVICES
3	80 x 35	WB	5	SPARE
4	80 x 35	WB	5	SPARE

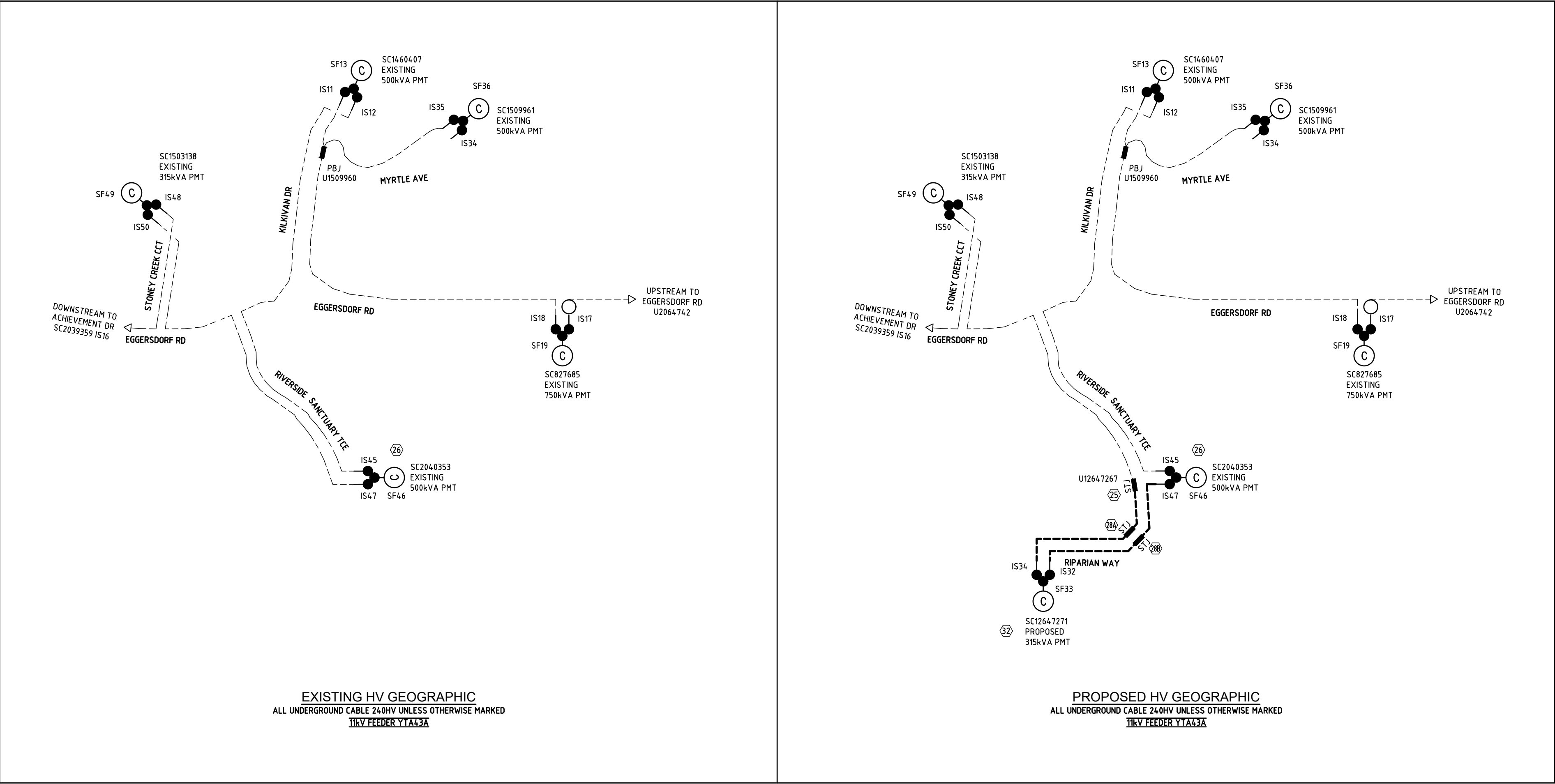
MATERIAL: GRAVOPLY II (1.5mm) or similar



△E



SITE CONTACT DETAILS		COUNCIL STANDARD ALIGNMENTS		WORKS COORDINATOR	PECE	APPROVED	KRIS BOVEINIS	PECE		WORKSPLAN VERSION 5.5
NAME		Energex OH	Energex OH	PARENT PROJECT NO.						SCALE: N.T.S.
TBC		Energex UG	Energex UG	WORK REQUEST NO.		CHECKED	DAVID PRUSS	INSTALL PADMOUNT TRANSFORMER, UNDERGROUND 11kV & LV CABLE & CONDUIT, LV PILLARS AND STREETLIGHTS		PROJECT / SUB PROJECT NO.
COMPANY		NBN	REFER NBN	LOTS	1 to 37, 900 & 901	DESIGNER	MARIO TAKACS (07) 5596 1425			
PHONE	-	HP GAS	REFER GAS	CANCELLING LOTS	LOT 4 ON SP254945	PLANNER	AARON PRUSS (07) 5596 1425	39 LOT SUBDIVISION 114 EGGERSDORF RD, ORMEAU QLD 4208		S1302112
MOBILE	-	WATER	REFER WATER			PHONE				
FAX	-	STORMWATER	REFER CIVIL	LOCAL AUTHORITY	GOLD COAST CITY COUNCIL	ISSUE DATE	22 OCTOBER 2024			
		SEWERAGE	REFER CIVIL	PEGGED?						
		OTHER	REFER CIVIL							



WILSON RMU					
LOCATION: STONEY CREEK CCT			STATION: SC1503138		
LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION		
			LABEL LOCATION		LABEL DESCRIPTION
100x40	WB	15	IS48	SF49	IS50
			NEAR ISOLATOR		ISOLATOR IDENTIFICATION
150x40	BW	20	EXISTING		
			FRONT		FEEDER IDENTIFICATION
150x50	BW	10	EXISTING	EXISTING	TO RIPARIAN WAY SC12647271 IS34
			CABLE BOX		CABLE DESTINATION
150x50	BW	10	EXISTING	EXISTING	TO RIPARIAN WAY SC12647271 IS34
			INSIDE SIDE WALL		CABLE DESTINATION

NOTES: 1) Label to be made in GRAVOPLY II (1.5mm) or similar
2) The Feeder I.D Label is only required if the RMU is the first termination outside a Zone Substation
3) Design I.D and Component I.D labels are only required if the RMU is installed in a Zone Substation

WILSON RMU					
LOCATION: RIVERSIDE TCE			STATION: SC2040353		
LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION		
			LABEL LOCATION		LABEL DESCRIPTION
100x40	WB	15	IS45	SF46	IS47
			NEAR ISOLATOR		ISOLATOR IDENTIFICATION
150x40	BW	20	EXISTING		
			FRONT		FEEDER IDENTIFICATION
150x50	BW	10	EXISTING	EXISTING	TO RIPARIAN WAY SC12647271 IS32
			CABLE BOX		CABLE DESTINATION
150x50	BW	10	EXISTING	EXISTING	TO RIPARIAN WAY SC12647271 IS32
			INSIDE SIDE WALL		CABLE DESTINATION

NOTES: 1) Label to be made in GRAVOPLY II (1.5mm) or similar
2) The Feeder I.D Label is only required if the RMU is the first termination outside a Zone Substation
3) Design I.D and Component I.D labels are only required if the RMU is installed in a Zone Substation

ABB SAFELINK 2 CFC RMU					
LOCATION: RIPARIAN WAY			STATION: SC12647271		
LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION		
			LABEL LOCATION		LABEL DESCRIPTION
100x40	BW	15	IS32	SF33	IS34
			NEAR ISOLATOR		ISOLATOR IDENTIFICATION
150x40	BW	20	EXISTING		
			FRONT		FEEDER IDENTIFICATION
150x50	BW	10	RIVERSIDE SANCTUARY TCE SC2040353 IS47	TO TRANSFORMER	STONEY CREEK CCT SC1503138 IS50
			CABLE BOX		CABLE DESTINATION
150x50	BW	10	RIVERSIDE SANCTUARY TCE SC2040353 IS47	TO TRANSFORMER	STONEY CREEK CCT SC1503138 IS50
			INSIDE SIDE WALL		CABLE DESTINATION

NOTES: 1) Label to be made in GRAVOPLY II (1.5mm) or similar
2) The Feeder I.D Label is only required if the RMU is the first termination outside a Zone Substation
3) Design I.D and Component I.D labels are only required if the RMU is installed in a Zone Substation

ELECTRICAL / STREET LIGHT CERTIFICATION

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ROAD LIGHTING CERTIFIED TO COMPLY WITH AS/NZS 1158.1.1:2022 FOR "V" CATEGORY & AS/NZS 1158.3.1:2020 FOR "P" CATEGORY LIGHTING FOR ROADS & PUBLIC SPACES SUPPLIED UNDER ENERGEX CONTRACT. THE LIGHTING DESIGN IS BASED UPON THE FOLLOWING MAINTENANCE SCHEDULE:

* LED LAMP REPLACEMENT AT 88000 HOUR INTERVALS INC. CLEANING & INSPECTION OF LUMINAIRE EVERY 48 MONTHS.
* LAMP REPLACEMENT AT 36 MONTH INTERVALS INC. CLEANING & INSPECTION OF LUMINAIRE.
* VEGETATION TO BE KEPT CLEAR OF LUMINARIES.
* INSPECTION PATROLS & SPOT LAMP REPLACEMENT TO MAINTAIN SERVICE AVAILABILITY AT MIN. 95%.
* LUMINARIES & LAMPS TO BE REPLACED WITH EXACT EQUIVALENTS.

CERTIFICATION APPLIES TO SHEETS 1 TO 5 OF ENERGEX DRAWING NUMBER S1302112 REVISION C

STREET NAME ACHIEVEMENT DR & RIPARIAN WAY
LIGHTING CATEGORY P3
CREST LN, OUTLOOK CT & VUE CL P4

KRIS BOVEINIS (RPEQ 22272)

DATE _____

PROPOSED COMMISSIONING SCHEDULE			
TENTATIVE ONLY SUBJECT TO AMENDMENT BY SWITCHING CO-ORDINATOR			
ITEM No	LOCATION	APPARATUS	ACTION
COMMISSION NEW LV EQUIPMENT - HV SWITCHING			
1	ADVISE CONTRACT SUPERVISOR SWITCHING TO COMMENCE		
2	RECEIVE CLEARANCE FROM WORK CREWS ALL WORK COMPLETED		
3	NOTIFY ALL WORK CREWS TREAT PILLARS AS LIVE		
7	EGGERSDORF RD SC827685	IS17	CLOSE
5	RIVERSIDE SANCTUARY TCE SC2040353	IS47	OPEN
6	STONEY CREEK CCT SC1503138	IS50	OPEN
8	NEW ROADS	NEW EQUIPMENT	CONNECT & MAKE READY
9	REVERSE SWITCHING		
10	NEW ROADS	NEW LV EQUIPMENT	COMMISSION & TEST
11	ADVISE CONTRACT SUPERVISOR SWITCHING COMPLETE		

RATE 2 STREETLIGHT SCHEDULE																									
LOCATION	STN NO	SITE ID (POLE NO)	POLE or COMPONENTS						LANTERN										OUTREACH BRACKET					MOUNT HEIGHT	REMARKS
			COMP	EXIST (m)	REC (m)	ERECT (m)	SLM or IIN	ALIGN (m)	COMP	EXIST	RECOVER		DATE DE-ENERG	ERECT		DATE ENERG	SLM or IIN	EXIST (m)	REC (m)	ERECT (m)	SLM or IIN	UPCAST (*)			
											LUMIN	CUST		LUMIN	CUST										
ACHIEVEMENT DR	3L2	P12647234	PO 1			5.58PM	SLNOS3CI	0.7BOK	SL 1					L14	GCCC	SLEDSY01375						0"	5.1		
	16L	P12647235	PO 1			5.58PM	SLNOS3CI	0.7BOK	SL 1					L14	GCCC	SLEDSY01375						0"	5.1		
	22L	P12647236	PO 1			5.58PM	SLNOS3CI	0.7BOK	SL 1					L14	GCCC	SLEDSY01375						0"	5.1		
VUE CL	3L1	P12647237	PO 1			5.58PM	SLNOS3CI	0.7BOK	SL 1					L14	GCCC	SLEDSY01375						0"	5.1		
	5L	P12647238	PO 1			5.58PM	SLNOS3CI	0.7BOK	SL 1					L14	GCCC	SLEDSY01375						0"	5.1		
	7L	P12647239	PO 1			5.58PM	SLNOS3CI	0.7BOK	SL 1					L14	GCCC	SLEDSY01375						0"	5.1		
	9L	P12647240	PO 1			5.58PM	SLNOS3CI	0.7BOK	SL 1					L18	GCCC	SLEDSY01795						0"	5.1		
	12L	P12647241	PO 1			5.58PM	SLNOS3CI	0.7BOK	SL 1					L18	GCCC	SLEDSY01795						0"	5.1		
	18L	P12647242	PO 1			5.58PM	SLNOS3CI	0.7BOK	SL 1					L14	GCCC	SLEDSY01375						0"	5.1		
CREST LN	33L	P12647243	PO 1			5.58PM	SLNOS3CI	0.7BOK	SL 1					L14	GCCC	SLEDSY01375						0"	5.1		
	35L1	P12647244	PO 1			5.58PM	SLNOS3CI	0.7BOK	SL 1					L14	GCCC	SLEDSY01375						0"	5.1		
	35L2	P12647245	PO 1			5.58PM	SLNOS3CI	0.7BOK	SL 1					L14	GCCC	SLEDSY01375						0"	5.1		
	39L	P12649042	PO 1			5.58PM	SLNOS3CI	0.7BOK	SL 1					L14	GCCC	SLEDSY01375						0"	5.1		
OUTLOOK CT	42L	P12647246	PO 1			5.58PM	SLNOS3CI	0.7BOK	SL 1					L14	GCCC	SLEDSY01375						0"	5.1		
	45L	P12647247	PO 1			5.58PM	SLNOS3CI	0.7BOK	SL 1					L14	GCCC	SLEDSY01375						0"	5.1		
	49L	P12647248	PO 1			5.58PM	SLNOS3CI	0.7BOK	SL 1					L14	GCCC	SLEDSY01375						0"	5.1		
	51L	P12647249	PO 1			5.58PM	SLNOS3CI	0.7BOK	SL 1					L14	GCCC	SLEDSY01375						0"	5.1		

URD CIVIL WORKS SCHEDULE (ROAD CROSSINGS BY CIVIL CONTRACTOR)																										
LOCATION	STATIONS FROM-TO	CONDUIT LENGTH (m)								BENDS (°/No)								X-SECTION (m)				DRAW WIRE	KERB MARK	STANDARD COVER	REMARKS	
		50	No	100C	No	100	No	125	No	50	No	100C	No	100	No	125	No	EXCAV/ TAPE	COVER STRIP	TRENCH DETAIL						
ACHIEVEMENT DR	15 - 16							20	1										20	D	20	2	YES			
	22 - 23							20	1										20	D	20	2	YES			
VUE CL	3 - 13							20	1										20	D	20	2	YES			
	4 - 3L	15	1																15	O	15	2	YES			
	9 - 9L	20	1																20	O	20	2	YES			
CREST LN	17 - 18					15	1												15	D	15	2	YES			
RIVERSIDE SANCTUARY TCE	25 - 25A			20	1			20	2										20	SP1	60	2	YES		100mm SEPARATION TO STORM WATER	
	25B - 25C			25	1			25	2										25	SP1	75	2	YES		UNDERBORE	
	27 - 28					25	1												25	SP7	25	2	YES		UNDERBORE	
RIPARIAN WAY	28B - 29			20	1	20	1	20	2										20	SP4	80	2	YES		UNDERBORE	
	31 - 32			20	1	20	4	20	2										20	SP6	140	2	YES			
	36 - 37	15	1																15	O	15	2	YES			
	36 - 38			30	1	30	2	30	2										30	N	150	2	YES			
OUTLOOK CT	43 - 44							20	1										20	D	20	2	YES			
	46 - 47					25	1												25	D	25	2	YES			
TOTALS		50		115		305		230											310		700	30				

URD CIVIL WORKS SCHEDULE (ALONG FOOTPATHS BY ELECTRICAL CONTRACTOR)																									
LOCATION	STATIONS FROM-TO	CONDUIT LENGTH (m)								BENDS (°/No)								X-SECTION (m)				DRAW WIRE	KERB MARK	STANDARD COVER	REMARKS
		50	No	100C	No	100	No	125	No	40	No	100C	No	100	No	125	No	EXCAV/ TAPE	COVER STRIP	TRENCH DETAIL					
ACHIEVEMENT DR	2 - 13							25	1									25	D	25			YES		
	14 - 22							55	1									55	D	55			YES		
	13 - 3L2	5	1															5	O	5			YES		
	22 - 22L	5	1															5	O	5			YES		
VUE CL	4 - 5							20	1									20	D	20			YES		
	4 - 13	25	1					25	1									25	P	50			YES		
	5 - 6	15	1					15	1									15	P	30			YES		
	6 - 7							15	1									15	D	15			YES		
	7 - 8	15	1					15	1									15	P	30			YES		
	8 - 11							65	1									65	D	65			YES		
	11 - 12	10	1					10	1									10	P	20			YES		
	6 - 5L	5	1															5	O	5			YES		
	8 - 7L	5	1															5	O	5			YES		
	11 - 12L	10	1															10	O	10			YES		
	14 - 15L	10	1															10	O	10			YES		
	CREST LN	16 - 21							65	1									65	D	65			YES	
16 - 16L		10	1															10	O	10			YES		
18 - 18L		20	1															15	O	20			YES		
																		5							
RIVERSIDE SANCTUARY TCE	25A - 25B			75	1													75	SP2	225			YES		
	25C - 25D			35	1													35	SP2	105			YES		
	25D - 25E			20	1													20	SP3	60			YES	BESIDE EXISTING	
	25E - 28			10	1													10	SP2	30			YES		
RIPARIAN WAY	28 - 28B			10	1	10	1	10	2									10	L	40			YES		
	29 - 32			55	1	55	1	55	2									55	L	220			YES		
	30 - 31					25	2											25	E	50			YES		
	31 - 35			50	1	50	2	50	2									50	N	250			YES		
	35 - 36	20	1	20	1	20	2	20	2									20	Z	120			YES		
	38 - 40			45	1	45	2	45	2									45	N	225			YES		
	33 - 33L	5	1															5	O	5			YES		
	35 - 35L1	5	1															5	O	5			YES		
	37 - 35L2	15	1															10	5	O	15			YES	
	39 - 39L	5	1															5	O	5			YES		
	38 - 41							20	1									20	D	20			YES		
	41 - 42	20	1					20	1									20	P	40			YES		
42 - 43							20	2									20	E	40			YES			
43 - 45							20	1									20	D	20			YES			
45 - 46							15	2									15	E	30			YES			
46 - 50							75	1									75	D	45			YES			
47 - 48							10	1									10	D	10			YES			
48 - 52							25	1									25	D	25			YES			
51 - 52	15	1					15	1									15	P	30			YES			
41 - 42L	5	1																5	O	5			YES		
45 - 45L	5	1																5	O	5			YES		
49 - 49L	5	1																5	O	5			YES		
52 - 51L	5	1																5	O	5			YES		