

# PROPOSED SUBDIVISION

PROPOSED LOTS  
PART OF LOT 901 ON SP251857 and LOT 32 ON SP104130

No of LOTS:-  
U.B.D. MAP REF.

SPECIFICATIONS  
THIS WORKS PLAN IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING ENERGEX MANUALS AND SPECIFICATIONS:

- \* OVERHEAD CONSTRUCTION MANUAL
- \* UNDERGROUND DISTRIBUTION CONSTRUCTION MANUAL
- \* PUBLIC LIGHTING CONSTRUCTION MANUAL

CONSUMERS INSTALLATIONS SHALL COMPLY WITH AS/NZS 3000:2018 SAA WIRING RULES

ORIGIN: NEW RESIDENTIAL SUBDIVISION  
NOTES:

- DESIGN & CONSTRUCTION BY DEVELOPER
- ALL SWITCHING TO BE CO-ORDINATED WITH WORKS CO-ORDINATOR
- ENERGEX WILL CARRY OUT SPOT CHECKS ON COMPLETION
- CONSULTANT TO ISSUE CERTIFICATE OF COMPLETION
- TEST RESULTS & "AS CONSTRUCTED" DRAWINGS TO ENERGEX
- STREETLIGHTING: DESIGNED IN ACCORDANCE WITH COUNCIL GUIDELINES
- DESIGNED IN ACCORDANCE WITH AS/NZS 1158.1:2005 CATEGORY V3/V5
- DESIGNED IN ACCORDANCE WITH AS/NZS 1158.3:2005 CATEGORY P4
- DESIGNED IN ACCORDANCE WITH AS/NZS 1158.3:2005 CATEGORY P5

SIGNED: S.FLOWER R.P.E.Q 5164. DATE: \_\_\_\_\_

- IN TOWNHOUSE DEVELOPMENTS ENERGEX REQUIRE 300mm SEPARATION BETWEEN THEM AND ALL OTHER SERVICES INCLUDING ELECTRICAL SERVICES.
- A 4.8m WIDE X 5.0m DEEP ROAD RESERVE FOR A PADMOUNT TRANSFORMER SITE IS REQUIRED IN LOT No. \_\_\_\_\_
- A 2m WIDE EASEMENT IN FAVOUR OF ENERGEX REQUIRED OVER CONDUIT AND CABLES BETWEEN \_\_\_\_\_ (REFER TO ENERGEX EASEMENT DETAIL FOR LOCATION)

CONSTRUCTION NOTES  
1. REFER CIVIL CONSULTANTS WATER AND SEWER RETICULATION DRAWINGS BEFORE EXCAVATION.  
2. CABLE MARKER PLATES AND BOLLARDS TO BE INSTALLED AS REQUIRED.  
3. IT IS YOUR RESPONSIBILITY TO CHECK ALL POLES BEFORE CARRYING OUT ANY WORK (I.E. BELOW GROUND CHECK.) SUPPORT CONDEMNED POLES.

## TARGET DATES

MATERIALS REQ'D -  
SUPPLY REQ'D -

## ON SITE SERVICE CHECKS

ON SITE CHECKS OF EXISTING SERVICES SHOULD BE ARRANGED WITH THE RELEVANT AUTHORITIES LISTED BELOW.

## LEGEND:

|       |                                 |            |                 |                |                   |
|-------|---------------------------------|------------|-----------------|----------------|-------------------|
| —s—s— | Underground Sewer Line          | Sewer      | Inspection Pipe | ELEPP          | Power Pole        |
| —d—d— | Underground Drainage Line       | SEWIO      | Manhole         | ELELT          | Ground Light      |
| —w—w— | Underground Water Main          | SEWMH      | Manhole         | ELEMH          | Manhole           |
| —c—c— | Underground Tele Line           | Stormwater | Gully Trap      | ELETR          | Transformer       |
| —p—p— | Overhead Power Line             | STWGT      | Field Inlet     | ELECB          | Elec Cabinet      |
| —u—u— | Underground Power Line          | STWFI      | Manhole         | ELEPL          | Electrical Pillar |
| —g—g— | Underground Gas Line            | STWMH      | Manhole         | ELEPT          | Electrical Pit    |
| —*—*— | *Service (Survey Quality A)     | GAS        | Post / Marker   | ELELP          | Street Light C    |
| —*—*— | *Service (Survey Quality B)     | GASMK      | Valve           | ELESP          | Stay Pole         |
| —*—*— | *Service (Survey Quality C)     | GASVL      | Valve           | Communications |                   |
| —*—*— | *Service (Survey Quality D)     | Water      | Fire Hydrant    | TELMH          | Manhole           |
| —*—*— | Building Line                   | WTPFH      | Stop Valve      | TELO           | Comms Pole        |
| —*—*— | Edge of Bitumen                 | WTPVL      | Water Meter     | TELP           | Comms Pits        |
| —*—*— | Top of Bank                     | WTPWM      | Tap / Bubbler   | TEPL           | Comms Pillar      |
| —*—*— | Toe of Bank                     | WTPTP      |                 |                |                   |
| —*—*— | Overhanging Tree Branch (in 3d) |            |                 |                |                   |

I hereby certify that the attached project has been designed in accordance with Energex standards and requirements.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
REGISTERED PROFESSIONAL ENGINEER OF QLD  
MR S.FLOWER RPEQ 5164  
D.V. ELECTRICAL

THE CONDUITS & CABLES DETAILED ON THIS DRAWING HAVE BEEN CHECKED BY THE UNDERSIGNED & AS FAR AS CAN BE DETERMINED ARE ON THE CORRECT ALIGNMENTS & AT THE CORRECT DEPTHS BELOW THE FINISHED SURFACE LEVEL OF THE FOOTPATH OR ROAD SURFACE.

CONDUIT & CABLE LOCATIONS  
CARRIED OUT BY: NAME: \_\_\_\_\_  
COMPANY: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_

DATE CONDUITS & CABLES LOCATED: \_\_\_\_\_  
TYPE OF LOCATION EQUIPMENT USED: \_\_\_\_\_  
BRAND NAME: \_\_\_\_\_  
MODEL: \_\_\_\_\_  
DATE LAST SERVICED: \_\_\_\_\_

HAVE YOU ASSESSED THE RISK ASSOCIATED WITH THIS WORK? REPORT PROMPTLY ANY CONDITION LIABLE TO CAUSE AN ACCIDENT REMEMBER

YOU ARE RESPONSIBLE FOR YOUR SAFETY

| AUTHOR | DRG. No. | REV. | NO. | DATE |
|--------|----------|------|-----|------|
| —      | —        | —    | —   | —    |
| —      | —        | —    | —   | —    |
| —      | —        | —    | —   | —    |

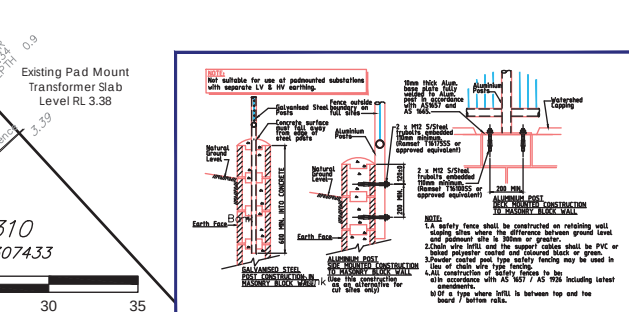
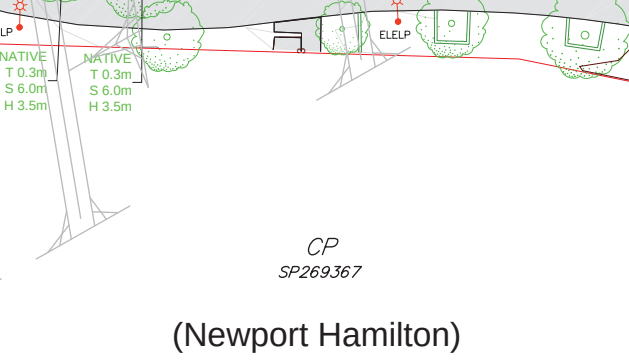
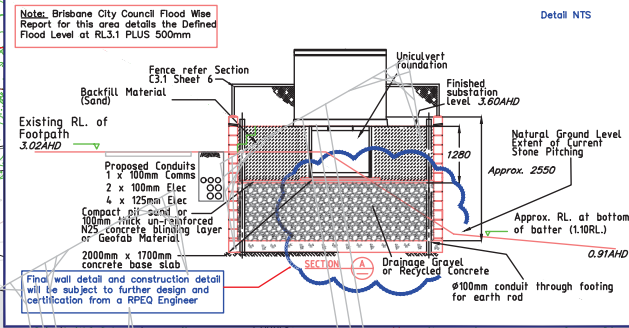
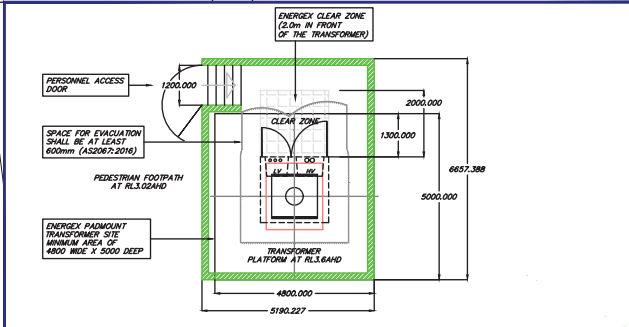
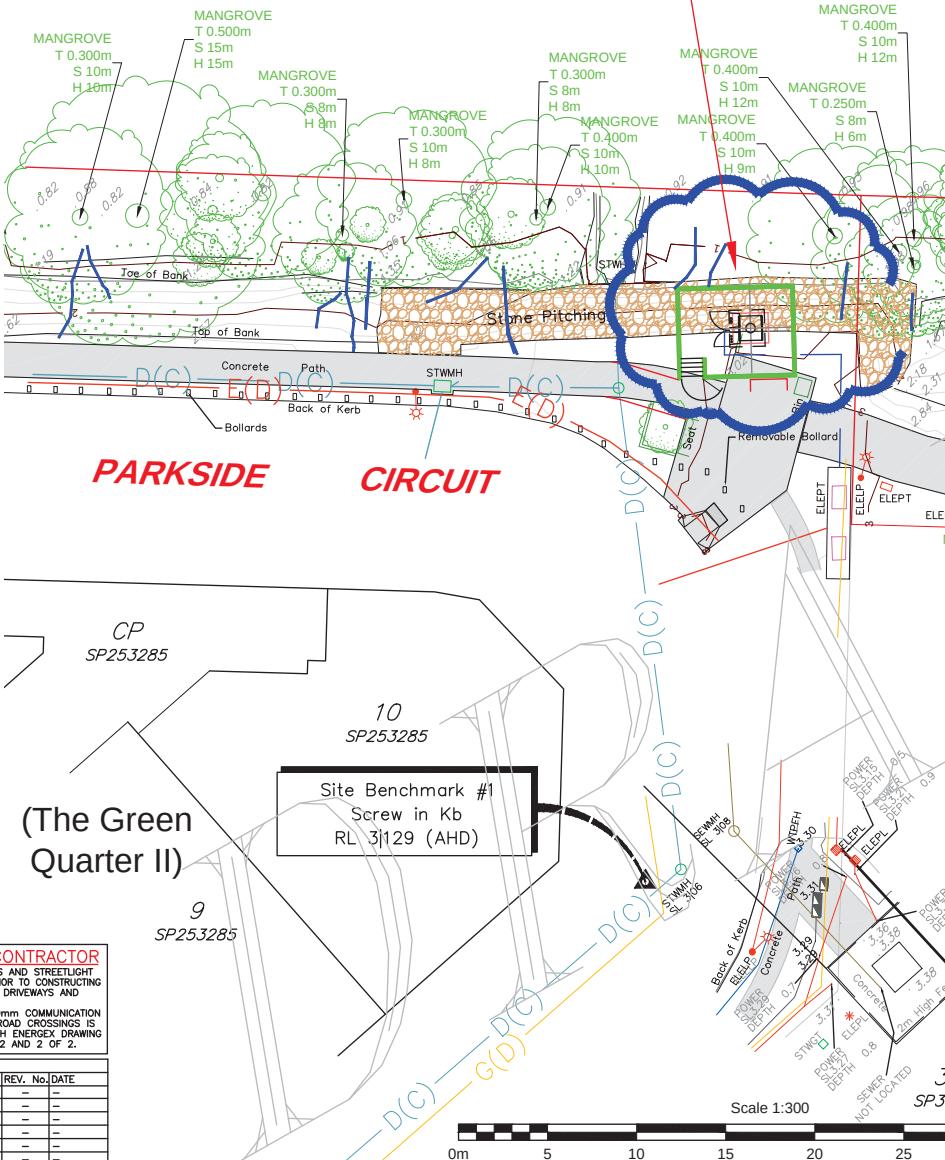
| ALIGNMENTS     | CLEARING       | BY DEVELOPER    | CONTACTS                   | SCALE          | 1:300 AT A3          |
|----------------|----------------|-----------------|----------------------------|----------------|----------------------|
| ENERGEX        | REFER UDC/OH/M | WAYLEAVES       | DBYD - 1100                | DESIGNER       | S.H.                 |
| TELSTRA/NBN Co | JOINT USE      | EASEMENTS       | DBYD - 1100                | CHECKED        | S.H.                 |
| OPTUS/TELSTRA  | LOCATE         | ROAD RESERVE    | ?                          | INITIAL & DATE | 31-08-2020           |
| GAS            | LOCATE         | LOCAL AUTHORITY | PH: ?                      | CONSTRUCTION   | PETER HARLEY         |
| WATER          | LOCATE         | COUNCIL REF     | CONTACT:                   | CLIENT NAME    | FRASERS PROPERTY P/L |
| STORMWATER     | LOCATE         | TELSTRA REF     | ENERGEX WORKS CO-ORDINATOR | JOB No.        | P.O.                 |
| SEWERAGE       | LOCATE         | NBN REF         | APA GROUP                  |                |                      |
| LINK WATER     | LOCATE         | T.E.S.          | YES/NO                     |                |                      |
| PEGGED?        | ON REQUEST     |                 |                            |                |                      |

LETTER DESCRIPTION DATE AM'D BY CHK'D  
FILE NAME: TRANSFORMER LOCATIONS - PARKSIDE CCT HAMILTON.DWG  
LAST SAVED: 31/08/2020

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL  
Approval no: DEV2018/958  
Date: 17/09/2020



## PROPOSED ENERGEX PADMOUNT TRANSFORMER



**J&P RICHARDSON INDUSTRIES**  
Electrical Contractors & Engineers  
Campbell Ave Wacol Ph: (07)3271 2911 Fax: (07)3271 3623

**"PRELIMINARY"**  
DRAWING No. **E20-PARKSIDE Cct**  
SHEET 1 OF 1  
ENERGEX PROJECT No. **S0**

**UNDERGROUND ELECTRICAL RETICULATION & STREETLIGHTING TO PROPOSED SUBDIVISION PARKSIDE CIRCUIT HAMILTON**

CLIENT NAME: FRASERS PROPERTY P/L  
JOB No.:  
P.O.: