NOTES
1. All electrical installation in accordance with AS/NZS 3000 and the
   Electrical Safety Act (QLD).
2. Refer to PSC MK1 and 2 mains voltage circuits exploratory diagrams
   and equipment layouts.
3. New down stream GPO(s) to be wired with 2.5mm² TPS twin core plus
   earth, mains electrical cable is 20mm congaunted grey flexible conduit.
4. Where controllers do not have existing RCD GPO’s that can be extended
to downstream GPO, install new RCD GPO.
5. Cable ties to hold congaunted grey flexible conduit.

ASSOCIATED DEPARTMENTAL DOCUMENTS:
- Standard Drawings Works Manual
- Main Roads Specifications and Technical Standards Manual

REFERENCED DOCUMENTS:
- Departmental Standard Specifications: WRTS001 General Equipment Requirements
- Australian Standards: AS/NZS 3000 Wiring Rules

PSC MK1 AND 2 CONTROLLER
ADDITIONAL POWER OUTPUTS
PROTECTED G.P.O. VIA RCD OPTIONAL
FIELD PROCESSOR LOCATION