

Questions and Answers:

Q: Are the two (2) 120V RCPT pedestals split receptacles? If not, where are the other two wharf receptacles from LP-E2 (plan sheet E08)?

A: Pedestal mounted receptacles are intended to be weather proof duplex receptacles fed from one dedicated circuit, i.e. not split receptacles fed from two circuits. Sheet E02 shows a pedestal receptacle at pedestal 'E and E1' fed from LP-E2. Sheet E03 shows two (2) Wharf receptacles and one pedestal receptacle from panel LP-E2. The two extra Wharf Receptacle 20A-120V branch breakers in LP-E2 shall remain as spare.

Q: Where are the locations of the fuel dispensing equipment receptacles? Which are the 15A ccts and which is the 20 cct shown in LP-E2 schedule?

A: The general area of existing fuel dispensing equipment is located near pedestal 'E2' as shown sheet E07. Contractor shall confirm exact electrical connection requirements on site prior to demolishing the exiting pedestal 'E2' and reinstate the fuel dispensing equipment connections from the new LP-E2 to match existing.

Q: Where is the location of the Cape Dundas shore power and existing cabtire?

A: The existing Cape Dundas shore power cabtire is connected to the existing 'E2' shore power pedestal. It is to be disconnected, stored and reconnected to the new disconnect DS-E2-2 mounted on the new 'E2' shore power pedestal.

Q: Is there a detail for the C4 RCPT pedestal?

A: No elevation detail is included in the tender documents. Provide a free standing enclosure sized for the disconnect switch. Mount the existing pin-and-sleeve receptacle and disconnect switch minimum 1 meter above grade. Paint the enclosure safety yellow. Mount on a new 450mm high concrete base 450mm.

Q: Regarding the specifications for the Mini Power Centre could you please clarify that this is a 1-phase Mini Power Centre? Spec section 262416.01, paragraph 2.2.1 reads as follows: "Rating 600-120/240 Volts, 25kVA, Three Phase".

A: Delete 262416.01 paragraph 2.2.1. Replace with "Rating 600-120/240 Volts, 25kVA, Single Phase"

Q: Per question 5, we have noticed that the power centre primary cables in SLD would suggest this is a single phase unit. As such the primary main breaker and cables feeding the power centre appear to be undersized for a single phase application.

A: The primary side of the power centre is 600V. The power centre primary breaker is rated 25A-2pole. The primary conductor feeding the power centre is 2/C#8 AWG which is rated 50A at 75°C. The secondary side of the power centre is 120/240V (LP-E2).