






PLOT DATE: 2020-08-17 13:20:19/19-0771 - MORVEN LIVESTOCK TRANSPORT INTERCHANGE.DWG\$%E\_CURRENT/ELEC/19-0771\_ELEC.DWG


- POWER
- 


MSB = MAIN SWITCHBOARD  
DB = DISTRIBUTION BOARD
- 

PUMP CONTROL PANEL
- 


10A SWITCHED SOCKET OUTLET (SSO), MOUNTED 450 AFL UNO
- 


10A DOUBLE SSO AS ABOVE, MOUNTED 450 AFL UNO
- 

THREE PHASE SOCKET OUTLET AS ABOVE
- 


SINGLE PHASE PERMANENT CONNECTION VIA ISOLATING SWITCH, RATING AND MOUNTING HEIGHT AS SHOWN
- 


THREE PHASE PERMANENT CONNECTION AS ABOVE


- SWITCHING LEGEND
- 


LIGHT SWITCH, MOUNTED AT 1000mm AFL.
- 


SWITCHING LINE


- SITE LEGEND
- 

CABLE PIT  
E - ELECTRICAL
- 

GENERATOR
- 

TRANSFORMER
- 

OH OVERHEAD ELECTRICAL
- 

E ELECTRICAL CONDUIT
- 

CONDUIT DESIGNATION

xSxx

↑↑

DIA OF CONDUIT


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SERVICE TYPE


E = ELECTRICAL  
C = COMMUNICATIONS

—


NUMBER OF CONDUITS
- LIGHTING LEGEND




50W LED EXTERIOR FLOODLIGHT. 4000°K, 6500 Lm, IP66. MOUNTED ON 5m POLE C/W RAG BOLT ASSEMBLY RAYLINC LIGHTING BVP381 LED65 50W SWB GM




600W LED EXTERIOR FLOODLIGHT. 5700°K, 76195 Lm, IP66. MOUNTED ON 15m POLE C/W RAG BOLT ASSEMBLY TILT AT 0° GERARD LIGHTING SYLVANIA BRITELINE LED RAPTOR 2 SR2H757A3AIG2




1200W LED EXTERIOR FLOODLIGHT. 5700°K, 155842 Lm. MOUNTED ON 15m POLE C/W RAG BOLT ASSEMBLY TILT AT 10° GERARD LIGHTING SYLVANIA BRITELINE LED RAPTOR 2 SR4H757A3LG2 C/W 240V REMOTE DRIVER ASSEMBLY MOUNTED AT BASE OF POLE.




600W LED EXTERIOR FLOODLIGHT. 5700°K, 76195 Lm, IP66. MOUNTED ON 10m POLE C/W RAG BOLT ASSEMBLY TILT AT 15° GERARD LIGHTING SYLVANIA BRITELINE LED RAPTOR 2 SR2H757A2AIG2




ONE PHASE




THREE PHASE



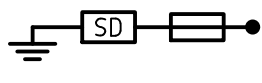
ON LOAD ISOLATOR




CIRCUIT BREAKER




COMBINED RESIDUAL CURRENT DEVICE/CIRCUIT BREAKER (30mA SENSITIVITY UNO)



HRC FUSE BASE CARTRIDGE



SURGE DIVERTER WITH FUSE. FUSE RATING TO MSB MANUFACTURES RECOMMENDATION



ENERGY METER
- GENERAL NOTES

1. DO NOT SCALE FROM THIS DRAWING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE SITE AND MEASURE ALL CONDUIT AND CABLE RUNS

2. PROVIDE MECHANICAL PROTECTION TO ALL WIRING SYSTEMS IN ACCORDANCE WITH AS 3000 3.9.4

3. THE CONDUIT LOCATIONS AND ROUTES SHOWN ARE INDICATIVE ONLY. IT IS THE CONTRACTORS RESPONSIBILITY TO CONFIRM THESE LOCATIONS AND ROUTES ON SITE BASED ON ACTUAL SITE CONDITIONS.

4. THE CONTRACTOR SHALL CONFORM TO THE LATEST EDITIONS OF THE FOLLOWING STANDARDS AND REGULATIONS.
  - AS/NZS 3000 WIRING RULES
  - BUILDING CODE OF AUSTRALIA
  - STATE WORKPLACE/OCCUPATIONAL HEALTH AND SAFETY LEGISLATION
  - ELECTRICAL SAFETY ACT REGULATIONS
  - AS3008.1 FOR ELECTRICAL CABLES
  - AS3012 FOR CONSTRUCTION AND DEMOLITION SITES
  - AS60529 FOR DEGREES OF PROTECTION OF ENCLOSURES
  - AS/NZS 3017 FOR TESTING FOR SAFETY OF LOW VOLTAGE ELECTRICAL SYSTEMS
- ABBREVIATIONS

ab - ABOVE BENCH

bb - BELOW BENCH

e - EXISTING TO REMAIN

r - EXISTING TO BE RELOCATED

AFL - ABOVE FLOOR LEVEL

C/W- COMPLETE WITH

CL - CLEANERS SSO


CM - CEILING MOUNTED

UNO - UNLESS NOTED OTHERWISE

WP - WEATHERPROOF

PC - PUMP CONTROL PANEL
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| B     | 17/08/20 | REVISED TENDER ISSUE | JK    |
| A     | 16/07/20 | TENDER ISSUE         | JK    |
| issue | date     | description          | init. |
- client

MURWEH SHIRE COUNCIL
- architect


- Ashburner consulting Francis engineers

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BRISBANE

TOWNSVILLE

DARWIN
- ELECTRICAL SERVICES
- |                                        |  |  |
|----------------------------------------|--|--|
| project                                |  |  |
| MORVEN LIVESTOCK TRANSPORT INTERCHANGE |  |  |
| location                               |  |  |
| title                                  |  |  |
| LEGEND & NOTES                         |  |  |
| date: APR '20                          |  |  |
| scale: NTS @A1                         |  |  |
| designed: JK                           |  |  |
| drawn: JK                              |  |  |
| checked: GK                            |  |  |
| CAD file name:                         |  |  |
| north                                  |  |  |
| 19-0771                                |  |  |
| job no.                                |  |  |
| E001                                   |  |  |
| sheet                                  |  |  |
| B                                      |  |  |
| issue                                  |  |  |
- TENDER ISSUE