



- | GENERAL NOTES | | 04 | |
|---|--|---|----------------------------------|
| 1. | POWER MUST BE MAINTAINED TO ALL BUILDINGS AT ALL TIMES DURING CONSTRUCTION. OVERNIGHT POWER SHUTDOWNS TO INSTALL NEW DISTRIBUTION PANELS FOR EACH BUILDING ARE TO TAKE PLACE BETWEEN THE HOURS OF 11PM AND 6AM THE NEXT MORNING AND MUST BE ARRANGED AT LEAST 48 HOURS IN ADVANCE WITH CPM (CHIEF OF PLANT MAINTENANCE). | 03 | |
| 2. | NEW FEEDER CABLES ARE TO BE CONTINUOUS RUNS FROM FEEDER CIRCUIT BREAKER IN MAIN ELECTRICAL ROOM IN BUILDING. NEW FEEDER CABLES TO NEW DISTRIBUTION PANELS WITH NO SPLICES, BREAKS, OR INTERMEDIATE CONNECTIONS. INSTALL APPROPRIATE SLEEVES WHERE CABLES PASS THROUGH WALLS AND SEAL WITH FIRE STOPPING GROUT. | 02 | |
| 3. | CRAWLSPACES MHT, MHH, MHR ARE HAZARDOUS WORK AREAS. APPROPRIATE PPE IS REQUIRED. SEE SPECIFICATION SECTION 01 35 29 1.8.2. PORTABLE GAS MONITOR/ALARM IS REQUIRED. USE BUDDY SYSTEM WITH TWO PEOPLE MINIMUM IN CRAWLSPACE TOGETHER. SEE APPENDIX A IN SPECIFICATION. | 01 | ISSUED FOR BID

2013-08-15 |
| | | revision | date |
| <div style="font-size: small;">Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the Departmental Representative of all discrepancies.</div> | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>NOTES</p> <p>TWELVE TECK 90 CABLES IN CABLE TRAY AT HIGH LEVEL ACROSS TOP OF ELECTRICAL ROOM.</p> <p>INSTALL CABLES IN CABLE TRAY THROUGH WALL OF MAIN ELECTRICAL ROOM INTO NEW CABLE CHASE. REFER TO DRAWING E-5. INSTALL APPROPRIATE SLEEVES WHERE CABLES PASS THROUGH WALLS. SEAL WITH FIRE STOPPING GROUT.</p> <p>INSTALL CABLES IN CABLE TRAY ABOVE EXISTING CONDUITS TO BE REMOVED. ALLOW SPACE FOR REMOVAL OF OBSOLETE CONDUITS. EXISTING CONDUITS IN THIS AREA ARE DETERMINED. CONTRACTOR IS TO SUBMIT A WORK PLAN IN ADVANCE AND RECEIVE APPROVAL FROM CPM (CHIEF OF PLANT MAINTENANCE) AND ESA (ELECTRICAL SAFETY AUTHORITY) TO PROTECT WORKERS FROM ARC FLASH AND SHOCK HAZARD AND TO PREVENT POWER LOSS TO AFFECTED BUILDINGS PRIOR TO COMMENCING WORK.</p> <p>DO NOT RUN CABLES THROUGH OPENING IN WALL. EXISTING OPENING IS FOR ACCESS TO CRAWLSPACE FOR PERSONNEL.</p> <p>INSTALL CABLES IN CABLE TRAY AT LOW LEVEL TO ALLOW PERSONNEL TO PASS OVER TOP OF CABLE TRAY. ALLOW SPACE FOR REMOVAL OF OBSOLETE CONDUITS.</p> <p>INSTALL TWELVE (12) TECK 90 CABLES IN CABLE TRAY. REFER TO DETAIL 2 ON SHEET E-12.</p> <p>CABLES TO PASS THROUGH FOUNDATION WALL. REFER TO DETAIL 2 ON SHEET E-12.</p> <p>SIX (6) TECK 90 FEEDERS IN CABLE TRAY. MAINTAIN 2 METER MINIMUM HEADROOM FROM FLOOR.</p> <p>TWO (2) TECK 90 FEEDERS. INSTALL ON CEILING OF CRAWLSPACE USING SUITABLE HANGERS EVERY 1 METER. MAINTAIN 2 METER MINIMUM HEADROOM FROM FLOOR.</p> <p>EXISTING PANEL NPPT-600 TO REMAIN.</p> <p>INSTALL TWO TECK 90 CABLES IN CABLE TRAY.</p> <p>NEW DISTRIBUTION PANEL.</p> <p>TWO NEW TECK 90 CABLES FOR BUILDING MHT. SEE DRAWING E-11.</p> <p>INSTALL NEW JUNCTION BOX AT CEILING FOR FEEDER TO BUILDING MHS MCC. SPLICE NEW TECK CABLE FROM MHT TO EXISTING CONDUCTORS IN CONDUIT IN NEW JUNCTION BOX.</p> <p>CONNECT NEW TECK CABLE FOR SECONDARY WATER SUPPLY TO EXISTING JUNCTION BOX ON WALL. SPLICE CONDUCTORS TO EXISTING CONDUCTORS.</p> </div> <div style="width: 35%; text-align: right;"> <p>Ontario</p> <p>ELECTRICAL DISTRIBUTION SYSTEM UPGRADE</p> <p>BASEMENT PLAN – NEW PANELS & FEEDERS</p> </div> </div> | | | |
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