POWER RISER DIAGRAMS

POWER RISER DIAGRAM - BUILDING M

POWER RISER DIAGRAM - BUILDINGS B, C, & D

POWER RISER DIAGRAM - BUILDINGS A1, A2, & A3

ELECTRICAL KEYED NOTES:

1. UTILITIES SERVICE TRANSFORMERS WITH LEVITON #6L206-CFG DISC. 1-PHASE AC 120/240V 1000 KVA 125A MCB. REFER TO ELECTRICAL SITE PLAN FOR LOCATION.

2. PRIMARY ELECTRICAL PRIOR TO UTILITIES SERVICE TRANSFORMER VIVID AC 125A MCB. REFER TO ELECTRICAL SITE PLAN FOR LOCATION.

3. PHOTOVOLTAIC (PV) EQUIPMENT PROVIDED AND INSTALLED BY OTHERS UNDER AFFORDABLE SOLAR INCLUDED FOR REFERENCE. PROVIDE ONE 3/4" CONDUIT FOR PULL WIRE FROM THE ROOF OF EACH BUILDING TO THE LOCATION OF THE MAIN BONDING JUMPER. COORDINATE EXACT LOCATION WITH THE PV SYSTEM CONTRACTOR. NOTE: * PV SYSTEM CONTRACTOR IS REQUIRED TO OBTAIN STAMPED BY A PROFESSIONAL PV SYSTEM DESIGN ENGINEER. COORDINATE ALL ASSOCIATED BUILDING WALL MOUNTED PV EQUIPMENT. COORDINATE ALL CONSTRUCTION WORK IN THE EXACT LOCATION WITH THE PV SYSTEM CONTRACTOR.

4. METERS METERING UNIT TO READ INDIVIDUAL APARTMENT PANEL USAGE. REFER TO SERVICE TRANSFORMER INSTALLATION.

5. TVSS TRANSIENT VOLTAGE SURGE SUPPRESSION DEVICE. LEVITON #6L206-CFG DISC. 1-PHASE AC 120/240V 1000 KVA 125A MCB. REFER TO SERVICE TRANSFORMER INSTALLATION.

6. USA SERVICE FINDER, 3-ASSY, CU NO 1/0 CONDUCT. REFER TO SERVICE TRANSFORMER INSTALLATION.

7. USA SERVICE FINDER, 3-ASSY, CU NO 1/0 CONDUCT. REFER TO SERVICE TRANSFORMER INSTALLATION.

8. USA SERVICE FINDER, 3-ASSY, CU NO 1/0 CONDUCT. REFER TO SERVICE TRANSFORMER INSTALLATION.

9. TVSS TRANSIENT VOLTAGE SURGE SUPPRESSION DEVICE. LEVITON #6L206-CFG DISC. 1-PHASE AC 120/240V 1000 KVA 125A MCB. REFER TO SERVICE TRANSFORMER INSTALLATION.

10. TVSS TRANSIENT VOLTAGE SURGE SUPPRESSION DEVICE. LEVITON #6L206-CFG DISC. 1-PHASE AC 120/240V 1000 KVA 125A MCB. REFER TO SERVICE TRANSFORMER INSTALLATION.

PHOTOVOLTAIC SYSTEM GENERAL NOTES:

- ALL PHOTOVOLTAIC PANELS INCLUDED ARE BUILT INTO THE ROOF OF EACH BUILDING. ALL PHOTOVOLTAIC PANELS INCLUDED ARE BUILT INTO THE ROOF OF EACH BUILDING.

- ELECTRICAL KEYED NOTES:
  - 1. UTILITIES SERVICE TRANSFORMERS WITH LEVITON #6L206-CFG DISC. 1-PHASE AC 120/240V 1000 KVA 125A MCB. REFER TO ELECTRICAL SITE PLAN FOR LOCATION.
  - 2. PRIMARY ELECTRICAL PRIOR TO UTILITIES SERVICE TRANSFORMER VIVID AC 125A MCB. REFER TO ELECTRICAL SITE PLAN FOR LOCATION.
  - 3. PHOTOVOLTAIC (PV) EQUIPMENT PROVIDED AND INSTALLED BY OTHERS UNDER AFFORDABLE SOLAR INCLUDED FOR REFERENCE. PROVIDE ONE 3/4" CONDUIT FOR PULL WIRE FROM THE ROOF OF EACH BUILDING TO THE LOCATION OF THE MAIN BONDING JUMPER. COORDINATE EXACT LOCATION WITH THE PV SYSTEM CONTRACTOR. NOTE: * PV SYSTEM CONTRACTOR IS REQUIRED TO OBTAIN STAMPED BY A PROFESSIONAL PV SYSTEM DESIGN ENGINEER. COORDINATE ALL ASSOCIATED BUILDING WALL MOUNTED PV EQUIPMENT. COORDINATE ALL CONSTRUCTION WORK IN THE EXACT LOCATION WITH THE PV SYSTEM CONTRACTOR.
  - 4. METERS METERING UNIT TO READ INDIVIDUAL APARTMENT PANEL USAGE. REFER TO SERVICE TRANSFORMER INSTALLATION.
  - 5. TVSS TRANSIENT VOLTAGE SURGE SUPPRESSION DEVICE. LEVITON #6L206-CFG DISC. 1-PHASE AC 120/240V 1000 KVA 125A MCB. REFER TO SERVICE TRANSFORMER INSTALLATION.
  - 6. USA SERVICE FINDER, 3-ASSY, CU NO 1/0 CONDUCT. REFER TO SERVICE TRANSFORMER INSTALLATION.
  - 7. USA SERVICE FINDER, 3-ASSY, CU NO 1/0 CONDUCT. REFER TO SERVICE TRANSFORMER INSTALLATION.
  - 8. USA SERVICE FINDER, 3-ASSY, CU NO 1/0 CONDUCT. REFER TO SERVICE TRANSFORMER INSTALLATION.
  - 9. TVSS TRANSIENT VOLTAGE SURGE SUPPRESSION DEVICE. LEVITON #6L206-CFG DISC. 1-PHASE AC 120/240V 1000 KVA 125A MCB. REFER TO SERVICE TRANSFORMER INSTALLATION.
  - 10. TVSS TRANSIENT VOLTAGE SURGE SUPPRESSION DEVICE. LEVITON #6L206-CFG DISC. 1-PHASE AC 120/240V 1000 KVA 125A MCB. REFER TO SERVICE TRANSFORMER INSTALLATION.

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  - 7. USA SERVICE FINDER, 3-ASSY, CU NO 1/0 CONDUCT. REFER TO SERVICE TRANSFORMER INSTALLATION.
  - 8. USA SERVICE FINDER, 3-ASSY, CU NO 1/0 CONDUCT. REFER TO SERVICE TRANSFORMER INSTALLATION.
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  - 10. TVSS TRANSIENT VOLTAGE SURGE SUPPRESSION DEVICE. LEVITON #6L206-CFG DISC. 1-PHASE AC 120/240V 1000 KVA 125A MCB. REFER TO SERVICE TRANSFORMER INSTALLATION.
### Panel E-3.0 Panel Schedules

| Panel | Voltage | Main MCB | 1 PH, 2-Wire
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</thead>
<tbody>
<tr>
<td>E-3.0</td>
<td>208/120V</td>
<td>150A MCB</td>
<td>150A MCB</td>
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#### Notes
- These electrical drawings are diagrammatic and are not meant to fully describe every detail or component required for a complete, fully operational current code compliant system(s).
- Any contractor relying on these documents shall do so only in concert with current code consideration, field investigation/verification and utility coordination in order to provide a comprehensive installation.

#### Project Information
- Housing and Economic Rural Opportunity
- Pase Del Oro Apartments
- Las Cruces, New Mexico
- BOB HALL, AIA

#### Revision Information
- 1/30/15

#### File Information
- IDA-14-01-P
- DECEMBER 22, 2014

#### Sheet Information
- Sheet 1 of 1

#### Plot Date
- 2/12/2015 4:19:37 PM

#### Panel ID
- E-3.0
CONSIDERATION, FIELD INVESTIGATION/VERIFICATION

THESE ELECTRICAL DRAWINGS ARE DIAGRAMMATIC AND ARE NOT MEANT TO FULLY DESCRIBE EVERY DETAIL OR PARTY WITHOUT EXPRESS WRITTEN PERMISSION OF AEC, ATLAS ELECTRICAL CONSTRUCTION, INC. EXPRESSLY RESERVES THE COMMON LAW COPYRIGHT ASSOCIATED OF ANY CONTRACTOR RELYING ON THESE DOCUMENTS OF

ONE BARE # 6 SOLID CU TO TO INTERSYSTEM BONDING TERMINAL (IBT).

ONE 2" PVC CONDUIT W/PULL STRING TO COMCAST PEDESTAL.

DIRECT BURY TELEPHONE DISTRIBUTION CABLE.

E.C. PROVIDED 24X24X12 NEMA 3R J-BOX WITH PLYWOOD BACKBOARD AND ENCLOSURE WITH BACKBOARD.

CENTURYLINK DEMARK, E.C. TO PROVIDE CIRCLE AW #420 NEMA 3R LOCKING COVER.

FIRE ALARM DEVICES AT FIRE RISER ROOM TO FIRE ALARM CONTROL PANEL (FACP) IN BUILDING "M", SEE POWER PLAN FOR THIS BUILDING. REFER TO FIRE ALARM SYSTEM DIAGRAM AND FIRE ALARM GENERAL NOTES ON SHEET E1.0.

ONE BARE # 6 SOLID CU TO TO INTERSYSTEM BONDING TERMINAL (IBT).

ONE 2" PVC CATV SERVICE CONDUIT PER COMCAST REQUIREMENTS. VERIFY CATV TERMINAL CABINET, FURNISHED BY COMCAST, INSTALLED BY ELECTRICAL CONTRACTOR TO SERVICE ENTRANCE EQUIPMENT, REFER TO POWER RISER DIAGRAM.

EXISTING EPE-OWNED POWER POLE TO REMAIN.

EXISTING POWER SERVICE FAULT PROTECTION.

EXISTING POWER SERVICE FAULT PROTECTION.

EXISTING POWER SERVICE FAULT PROTECTION.

EXISTING POWER SERVICE FAULT PROTECTION.

EXISTING TRANSFORMER.
IECC LIGHTING COMPLIANCE - SITE LIGHTING

THE SITE LIGHTING DESIGN SHOWN ON THESE PLANS IS IN COMPLIANCE WITH THE
2009 INTERNATIONAL ENERGY CONSERVATION CODE (IECC).

REFERENCE SECTION 505 - ELECTRICAL POWER AND LIGHTING SYSTEMS

SUBSECTION B. EXTERIOR LIGHTING

1. TABLE 505.6.2(1) - EXTERIOR LIGHTING ZONES: THIS PROJECT SITE IS CLASSIFIED AS LIGHTING ZONE 2: PRIMARILY RESIDENTIAL, MINOR BUSINESS DISTRICT.

2. TABLE 505.6.2(1) - LIGHTING POWER ALLOWANCES FOR BUILDING EXTERIORS:
   - BASE SITE ALLOWANCE: 600W
   - PARKING AREAS AND DRIVES: 0.06 W/SF
   - WALKWAYS LESS THAN 10' WIDE: 0.1 W/SF
   - RECREATIONAL Areas: 0.2 W/SF
   - SPECIAL FEATURE AREAS: 0.14 W/SF
   - STAIRWAYS: 1.0 W/SF
   - MAIN ENTRIES: 20W/LINEAR FOOT OF DOOR WIDTH
   - OTHER DOORS: 20W/LINEAR FOOT OF DOOR WIDTH

   EXTERIOR AREA TOTAL ALLOWABLE WATTAGE FOR THE SITE: 4,120W.

   ACTUAL EXTERIOR LIGHTING LOAD: 1,026W. THE BUILDING COMPLIES WITH THE MAXIMUM EXTERIOR LIGHTING POWER ALLOWANCE.

EXTERIOR LUMINAIRE SCHEDULE

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<th>Type</th>
<th>Manufacturer</th>
<th>Catalog Number</th>
<th>Code</th>
<th>Type</th>
<th>Luminaire Qty.</th>
<th>Watt</th>
<th>Mounting</th>
<th>Comments</th>
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<td>LED Lighting</td>
<td></td>
<td>36</td>
<td>LED</td>
<td>Outdoor Wall Mount</td>
<td>100</td>
<td></td>
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<td>36</td>
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<td>Outdoor Wall Mount</td>
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<td>Outdoor Wall Mount</td>
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<td>Outdoor Wall Mount</td>
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<td>LED</td>
<td>Outdoor Wall Mount</td>
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1. ALL LUMINAIRES SHALL COMPLY TO APPLICABLE CODES INCLUDING BUT NOT LIMITED TO THE SITE LIGHTING AND RIDGE HEIGHT CONSTRUCTION PER 2009 IECC.
2. ALL LUMINAIRES SHALL BE PLACED IN ACCORDANCE WITH THE SITE PLAN.
3. ALL LUMINAIRES SHALL BE PLACED IN ACCORDANCE WITH THE SITE PLAN.
4. ALL LUMINAIRES SHALL BE PLACED IN ACCORDANCE WITH THE SITE PLAN.

LIGHTING CONTROL DIAGRAM

POLE BASE MOUNTING DETAIL
Calculation Summary: Lighting levels calculated by point-to-point method using AGi32 software.

**LLF (Total Lamp Lumens)**

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Qty</th>
<th>Description</th>
<th>Arrangement</th>
<th>Label</th>
<th>Units</th>
<th>Fc</th>
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<tbody>
<tr>
<td>SE</td>
<td>3</td>
<td>BK LIGHTING # BQL-LED-E36A9-WHP</td>
<td>SINGLE</td>
<td>SA</td>
<td>0.930</td>
<td>1200</td>
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<tr>
<td>SC</td>
<td>3</td>
<td>RAB # SLIM26YWPC-ON 12 FT POLE</td>
<td>SINGLE</td>
<td>SB</td>
<td>0.930</td>
<td>N.A.</td>
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<tr>
<td>SB</td>
<td>3</td>
<td>RAB # SLIM26YWPC</td>
<td>SINGLE</td>
<td>SA</td>
<td>0.930</td>
<td>N.A.</td>
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Note: The electrical site lighting lumens calculations are diagrammatic and not meant to fully describe every detail or provide consideration, field investigation/verification shall do so only in concert with current code. Any contractor relying on these documents is not meant to fully describe every detail or provide consideration, field investigation/verification shall do so only in concert with current code. These electrical drawings are diagrammatic and not be reproduced, altered, or given to any 3rd party with these drawings, and these documents may not be reproduced, altered, or given to any 3rd party with these drawings, and these documents may not be reproduced, altered, or given to any 3rd party. These electrical drawings are diagrammatic and not be reproduced, altered, or given to any 3rd party with these drawings, and these documents may not be reproduced, altered, or given to any 3rd party. These electrical drawings are diagrammatic and not be reproduced, altered, or given to any 3rd party with these drawings, and these documents may not be reproduced, altered, or given to any 3rd party.
IECC LIGHTING COMPLIANCE

1. 2009 INTERNATIONAL ELECTRICAL CODE (IEC)
   1.1 FOR INTERIOR LIGHTING THE LIGHTING DESIGN SHOWN ON THESE PLANS IS IN COMPLIANCE WITH THE 2009 INTERNATIONAL ELECTRICAL CODE (IEC) SECTION 505 - ELECTRICAL POWER AND LIGHTING SYSTEMS AS FOLLOWS:

   A. TABLE 505.5.2 - INTERIOR LIGHTING POWER ALLOWANCES: THIS TABLE LIMITS THE ALLOWABLE LIGHTING POWER DENSITY (LPD) WITHIN A MULTIFAMILY DWELLING BUILDING TO 0.7 WISS/F.

   B. TABLE 505.5.3 - BUILDING AREA LIMITATIONS: MULTI-FAMILY DWELLINGS ARE AN LPD OF 0.40W/SF AND COMPLIES WITH MAXIMUM ALLOWABLE LPD.

2. 2009 INTERNATIONAL ELECTRICAL CODE (IEC)
   505.2.2.2 - LIGHTING CONTROLS:

   1. POWER AND LIGHTING SYSTEMS AS FOLLOWS:

   2. TYPICAL POWER PANEL FOR STYLE "3" APARTMENTS, REFER TO ASSOCIATED PANEL SCHEDULE.

   3. MAIN DISTRIBUTION /HOUSE PANEL FOR THIS BUILDING, REFER TO POWER PANEL SCHEDULE.

   4. PANEL "MB" TYPICAL POWER PANEL FOR STYLE "3" APARTMENTS, REFER TO ASSOCIATED PANEL SCHEDULE.

   5. PANEL SCHEDULE.

   6. TYPICAL POWER PANEL FOR STYLE "3" APARTMENTS, REFER TO ASSOCIATED PANEL SCHEDULE.

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   8. PANEL SCHEDULE.

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   100. PANEL SCHEDULE.

   101. PANEL SCHEDULE.
IECC LIGHTING COMPLIANCE

THE LIGHTING DESIGN SHOWN ON THESE PLANS IS IN COMPLIANCE WITH THE 2009 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) SECTION 505 - ELECTRICAL POWER AND LIGHTING SYSTEMS AS FOLLOWS:

1. 505.2.2. LIMITING CONTROLS:
   A. TOTAL PROJECT DOES NOT INCLUDE AREAS LARGER THAN 5,000 SQUARE FEET.
   B. TABLES 505.5.2 - INTERIOR LIGHTING POWER ALLOWANCES: THIS TABLE LIMITS THE ALLOWABLE POWER DENSITY (LPD) WITHIN A MULTIFAMILY DWELLING TO 0.7 W/SF.
   C. TABLE 505.6.2(2) - INDIVIDUAL LIGHTING POWER ALLOWANCES FOR BUILDING EXTERIORS: THIS TABLE LIMITS EXTERIOR LIGHTING BASED ON ZONE CLASSIFICATION AND LOCATION OF LIGHTING. THIS BUILDING IS CLASSIFIED AS ZONE 2: PREDOMINANTLY RESIDENTIAL, NEIGHBORHOOD BUSINESS CLASSIFICATION AND LOCATION OF LIGHTING. THE EXTERIOR LIGHTING POWER ALLOWANCES ARE:

   - BASE SITE ALLOWANCE: 600W
   -ponible Areas and Driveway: 0.5 W/SF
   - EXTERIOR AREA LESS THAN 1' HIGH: 0.1 W/SF
   - Other Exterior: 0.015 W/SF OR DOOR WIDTH
   - ACTUAL EXTERIOR LIGHTING LOAD = 140 W. THIS BUILDING COMPLIES WITH THE MAXIMUM EXTERIOR LIGHTING POWER ALLOWANCE.

2. GENERAL NOTES:
   A. REFER TO ENLARGED UNIT STYLE "A" - ELECTRICAL PLAN FOR WORK REQUIRED IN THE ENLARGED UNIT.
   B. REFER TO DISTRIBUTION HOUSE PANELS FOR THIS BUILDING, REFER TO POWER PANEL SCHEDULE.
   C. REFER TO CIRCUIT INDICATED IN ASSOCIATED APARTMENT PANEL.
   D. INSTALL ROOF TOP GFCI OR RECEPTACLE ALONGSIDE HVAC UNIT EXTEND 3 FEET TO ELECTRICAL PANEL IN PANEL "MD" AND MAKE ALL FINAL POWER CONNECTIONS.
   E. REFER TO CIRCUIT INDICATED THROUGH PHOTOCELL FOR DUSK-TO-DAWN OPERATION.
   F. NUMBER ALIGNED TO POLICIES IN INDICATE CIRCUIT NUMBER. EXTEND 3 FEET TO ELECTRICAL PANEL IN PANEL "MD" AND MAKE ALL FINAL POWER CONNECTIONS.

3. TYPICAL POWER PANEL:
   A. INSTALL FIRE SPRINKLER SYSTEM PANEL AND RECEPTACLES TO FIRE ALARM CONTROL PANEL IN BUILDING "M".
**IECC LIGHTING COMPLIANCE**

**LIGHTING PLAN - BUILDING M**

- **Power Plan - Building M**
- **Electrical Plan - Building M Roof (Partial)**
- **Lighting Plan - Building M**
- **Key Plan**

**General Notes:**

- **Electrical Keyed Notes:**
  - **Fire Alarm System Diagram**
  - **Lighting Control Panel**
  - **Addressable Fire Alarm Panel**
  - **Notification Appliance Circuit (NAC)**
  - **Addressable Smoke Detector Circuit (ASDC)**
  - **Addressable Heat Detector Circuit (AHDC)**
  - **Conventional Smoke Detector Circuit (CSDC)**
  - **Conventional Heat Detector Circuit (CHDC)**
- **Electrical Plan - Building M**

**Fire Alarm General Notes:**

1. This project does not include areas larger than 200 square feet.
2. Area smoke detectors shall be located within 36" of any air register (supply or return).
3. Fire alarm control panel (FACP), refer to fire alarm system diagram.
4. Each dwell unit has a single station alarm device(s) which alarms in that dwelling unit.
5. The fire alarm control system shall be designed to notify the fire department.
6. All devices shall be suitable for the environment in which they are located and appropriate for the listed manufacturer's application.
7. The indoor smoke detectors shall not be located adjacent to any wall where there is a potential for drafts.
8. Wall-mounted smoke detectors shall be located at least 72" above the floor level.
9. Fire alarm control panel shall be located adjacent to the building entrance.
10. Fire alarm control panel shall be located adjacent to the building entrance and within 100 feet of the main electrical service equipment.

**Lighting Plan - Building M**

1. This building complies with the minimum exterior lighting power allowance.
2. The outdoor lighting load shall be limited to 0.97W/SF.
3. The outdoor lighting load for this project is 0.7 W/LF.
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57. The outdoor lighting load for this project is 0.7 W/LF.
58. The outdoor lighting load for this project is 0.7 W/LF.
SECTION 26 0500 - BASIC ELECTRICAL MATERIALS AND METHODS

PART 1 - GENERAL
1.0   REQUIREMENTS
A. The Contractor shall review through field investigation of all drawings described above and shall conform to the design intent prior to bidding on this complete electrical project.

2.0   MATERIALS
A. The fixture material shall be either steel or aluminum.

3.0   PROCUREMENT
A. Procure all materials and equipment necessary to carry out this complete electrical project from suppliers subject to the accepted drawings.

4.0   INSTALLATION
A. Provide all labor for the installation of electrical materials.

5.0   QUALITY ASSURANCE
A. Complete with the 2011 National Electrical Code (NEC) for installation.

PART 2 - PRODUCTS
2.0   ELECTRICAL CONTENTS
A. Provide all electrical equipment to comply with the NEC.

3.0   ELECTRICAL METAL TUBING AND FITTINGS
A. Provide type LMW cold-rolled steel listed and labeled to comply with the NEC.

4.0   ELECTRICAL RECEPTACLES
A. Provide all receptacles with a capacity of not less than 15A or 500 volts.

5.0   TOUCH-UP PAINT
A. Provide all touch-up paint with a capacity of not less than 500 volts.

6.0   INSTALLATION
A. Provide all labor for the installation of electrical materials.

7.0   QUALITY ASSURANCE
A. Complete with the 2011 National Electrical Code (NEC) for installation.

PART 3 - EXECUTION
3.0   TOUCH-UP PAINT
A. Provide all touch-up paint with a capacity of not less than 500 volts.

4.0   INSTALLATION
A. Provide all labor for the installation of electrical materials.

5.0   QUALITY ASSURANCE
A. Complete with the 2011 National Electrical Code (NEC) for installation.

PART 4 - ENCLOSURES
4.0   INSTALLATION
A. Provide all labor for the installation of electrical materials.

5.0   QUALITY ASSURANCE
A. Complete with the 2011 National Electrical Code (NEC) for installation.

SECTION 26 0533 - RACERIDES AND BOXES

PART 1 - GENERAL
1.0   REQUIREMENTS
A. Provide the necessary labor to install all required raceways and boxes.

2.0   PRODUCTS
A. Provide allraceways and boxes to comply with the NEC.

3.0   INSTALLATION
A. Provide all labor for the installation of raceways and boxes.

4.0   QUALITY ASSURANCE
A. Complete with the 2011 National Electrical Code (NEC) for installation.

PART 2 - PRODUCTS
2.0   ELECTRICAL CONTENTS
A. Provide all electrical equipment to comply with the NEC.

3.0   ELECTRICAL RECEPTACLES
A. Provide all receptacles with a capacity of not less than 15A or 500 volts.

4.0   TOUCH-UP PAINT
A. Provide all touch-up paint with a capacity of not less than 500 volts.

5.0   INSTALLATION
A. Provide all labor for the installation of electrical materials.

6.0   QUALITY ASSURANCE
A. Complete with the 2011 National Electrical Code (NEC) for installation.

PART 3 - EXECUTION
3.0   TOUCH-UP PAINT
A. Provide all touch-up paint with a capacity of not less than 500 volts.

4.0   INSTALLATION
A. Provide all labor for the installation of electrical materials.

5.0   QUALITY ASSURANCE
A. Complete with the 2011 National Electrical Code (NEC) for installation.

SECTION 26 0600 - PANELBOARDS

PART 1 - GENERAL
1.0   REQUIREMENTS
A. Provide the necessary labor to install all required panelboards.

2.0   PRODUCTS
A. Provide all panelboards to comply with the NEC.

3.0   INSTALLATION
A. Provide all labor for the installation of panelboards.

4.0   QUALITY ASSURANCE
A. Complete with the 2011 National Electrical Code (NEC) for installation.

PART 2 - PRODUCTS
2.0   ELECTRICAL CONTENTS
A. Provide all electrical equipment to comply with the NEC.

3.0   ELECTRICAL RECEPTACLES
A. Provide all receptacles with a capacity of not less than 15A or 500 volts.

4.0   TOUCH-UP PAINT
A. Provide all touch-up paint with a capacity of not less than 500 volts.

5.0   INSTALLATION
A. Provide all labor for the installation of electrical materials.

6.0   QUALITY ASSURANCE
A. Complete with the 2011 National Electrical Code (NEC) for installation.

PART 3 - EXECUTION
3.0   TOUCH-UP PAINT
A. Provide all touch-up paint with a capacity of not less than 500 volts.

4.0   INSTALLATION
A. Provide all labor for the installation of electrical materials.

5.0   QUALITY ASSURANCE
A. Complete with the 2011 National Electrical Code (NEC) for installation.

SECTION 26 0606 - ENCLOSED SWITCHES AND CIRCUIT BREAKERS

PART 1 - GENERAL
1.0   REQUIREMENTS
A. Provide all enclosed switches and circuit breakers with a capacity of not less than 15A or 500 volts.

2.0   PRODUCTS
A. Provide all enclosed switches and circuit breakers to comply with the NEC.

3.0   INSTALLATION
A. Provide all labor for the installation of enclosed switches and circuit breakers.

4.0   QUALITY ASSURANCE
A. Complete with the 2011 National Electrical Code (NEC) for installation.

PART 2 - PRODUCTS
2.0   ELECTRICAL CONTENTS
A. Provide all electrical equipment to comply with the NEC.

3.0   ELECTRICAL RECEPTACLES
A. Provide all receptacles with a capacity of not less than 15A or 500 volts.

4.0   TOUCH-UP PAINT
A. Provide all touch-up paint with a capacity of not less than 500 volts.

5.0   INSTALLATION
A. Provide all labor for the installation of electrical materials.

6.0   QUALITY ASSURANCE
A. Complete with the 2011 National Electrical Code (NEC) for installation.