PROVIDE & INSTALL (2) 2"C.O. TO EXISTING POWER, SYSTEMS & FIRE ALARM PLAN

PROVIDE & INSTALL NEMA TYPE RECEPTACLE L6-20R.

ELECTRIC WATER HEATER; 2500W, 240V, 1Ø. INSTALL AT 4'

FOR TV/SCREEN; VERIFY MOUNTING HEIGHT WITH PANELBOARD SCHEDULE ON SHEET E1.1.

PROVIDE & INSTALL CHRISTY #N9 PULLBOX WITH LID

EXHAUST FAN; 9.9 WATTS, 120V.

PIV LOCATION. COORDINATE EXACT LOCATION WITH HVAC UNIT; 27 MCA, 240V, 1Ø. LOCATED ON ROOF; VERIFY DATE

PROVIDE & INSTALL (2) 1"C., 2 #8 & 1 #10 GND.

PROVIDE & INSTALL TAMPER RESISTANT RECEPTACLE.

PROVIDE & INSTALL 1"C.O. TO ACCESSIBLE CEILING SPACE.

FOR MODULAR FURNITURE WHIP; PROVIDE & INSTALL (2)

FIELD VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO DATE

FOR FIRE ALARM BELL; 120V. COORDINATE EXACT LOCATION WITH FIRE PROTECTION DRAWINGS.

SEAL ALL EXTERIOR/INTERIOR BUILDING PENETRATIONS, CUT

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REVISIONS

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2/5/2020 5:01:57 PM
LIGHTING PLAN

CONTRACTOR SHALL PROVIDE & INSTALL CONNECT EMERGENCY BATTERY TO UNSWITCHED HOT IN PRIMARY DAYLIT ZONE (SEE CONDITION 5). ORDER OF EGRESS SHALL NOT BE ACCESSIBLE TO UNAUTHORIZED PERSONNEL.

DAYLIT ZONES

- PRIMARY DAYLIT ZONE
- SECONDARY DAYLIT ZONE

BRANCH CIRCUIT CONDUCTOR SIZING TABLE

<table>
<thead>
<tr>
<th>Ampacity</th>
<th>Conductor Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>20/277</td>
<td>2 #8 &amp; 1 #10 GND.</td>
</tr>
<tr>
<td>20/120</td>
<td>2 #8 &amp; 1 #10 GND.</td>
</tr>
<tr>
<td>20/120</td>
<td>2 #10 &amp; 1 #10 GND.</td>
</tr>
</tbody>
</table>

NOTE: BOX FOR DEVICE CONNECTION IF NECESSARY.

CONSULTING ENGINEERS MONTEREY BAY, INC.

ANO ARCHITECTS.

All drawings and written material appearing herein constitute original work of Anderson-Brulé Architects and may not be duplicated without the written consent of Anderson-Brulé Architects.

STAMP:

PROJECT TITLE:

CONSULTANTS LOGO:

DATE:

PROJECT NO.

SCALE:

NO. E21043

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TAKE TWO: 470 SEBASTOPOL RD

STAMP:

PROJECT TITLE:

CONSULTANTS LOGO:

DATE:

PROJECT NO.

SCALE:

NO. E21043

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Description of Work:
Coordinate the electrical work with the other trades, code authorities, utilities and the Architect.

The minimum size raceway shall be 1/2-inch unless indicated otherwise on the Drawings.

The Electrical Contractor shall furnish and install the following for all mechanical and plumbing equipment:

- All wiring including low voltage wiring shall be installed in conduit, U.O.N.
- Group exposed conduits together. Arrange such conduits uniformly and neatly.
- Provide the required inserts, bolts and anchors, and securely attach all equipment and materials to the raceways and supporting frames, walls, and ceilings.
- Switches:
  - Panelboards and enclosures shall conform to requirements of all relevant codes. Panelboards and enclosures shall be furnished with the required number and type of openings for removable recessed lighting fixtures.
  - Supports conduit risers in shafts with Unistrut Superstrut, or approved equal, channels and straps.
  - Manufacturer - Terminals as manufactured by T&B, Burndy or equal.
  - Identify circuit numbers and panel on cover of junction box with black marker pen.
  - Avoid interference with and provide clearance for equipment. Where an indicated position for an electrical device is not shown, the device shall be located as close to the panelboard as practical and away from materials with a flammable finish. All electrical equipment shall be grounded, including, but not limited to, panel boards, terminal boxes, or equipment mounted to a building wall. Grounding conductors shall be installed in accordance with Article 250 of the National Electrical Code (NEC) and Occupational Safety and Health Act (OSHA) standards.

Circuit Breakers:

- Circuit Breakers shall be the molded case type with trip and interrupting ratings as required by Article 240 of the NEC.
- Mounting heights shall be as shown on the Drawings. Unless otherwise shown, mounting heights are to be for the top of operating surface of the circuit breaker. For conduit runs exposed to weather provide rigid metal (GRS). Manufacturer: Hubbell #HBL1221 Series, Leviton #1221 Series
- Installation of circuit breakers shall be in accordance with NEC Article 430.
- The circuit breakers shall be constructed to accommodate the supply connection at either end of the circuit breaker. Circuit breaker shall be suitable for mounting and operation in any position.
- Each circuit breaker shall be of the bolt-on type unless otherwise noted. The breakers shall be of the "current limiting" (CL) type and shall be of the non-fused type. Square D I-Limiter, Circuit Breakers shall be of the molded case type with trip and interrupting ratings as required by Article 240 of the NEC.
- Supports:
  - Breakers indicated as "current limiting " (CL), shall be of the non-fused type; Square D I-Limiter, Circuit Breakers shall be of the molded case type with trip and interrupting ratings as required by Article 240 of the NEC.
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