DIVISION 26 - ELECTRICAL

ELECTRICAL NOTES

1. OPERATING ELECTRIC SYSTEMS: Aesthetic steel poles provide and locate the grounding electrode system conforming to NEC 250.141.

2. SMOKE DETECTORS: Conductors shall verify the evidence of metal smoke detectors and carbon monoxide detectors. Smoke detectors and carbon smoke detectors shall be installed at every floor level and in every separated accommodation on each level and compartment.

3. KITCHEN CIRCUITS: Provide at least one second circuit for the kitchen, separate from the circuit for the cooking appliances, except where the kitchen is equipped with a separate cooking appliance.

4. LAUNDRY CIRCUIT: Provide a dedicated 30-amp circuit serving one additional in one separate 20-amp circuit serving laundry appliances (NEC 210.52).

5. BATH OUTLETS: Provide at least one 20-amp circuit for bathroom outlets with at least two outlets on the circuit (NEC 210.58).

6. CLOTHES DRYER OUTLETS: At least two outlets shall be a circuit in NEC 210.57(A).

7. LUMINANCE EFFICACY: All installed luminaires shall have a high efficacy. See NEC 9.2(X.xx).

The following table defines high efficacy lighting CREE Table 10.3.A.

<table>
<thead>
<tr>
<th>Light Source</th>
<th>Light Sources</th>
</tr>
</thead>
<tbody>
<tr>
<td>High efficacy</td>
<td>High efficacy</td>
</tr>
</tbody>
</table>

DIVISION 26 - EXTERIOR IMPROVEMENTS

DIVISION 26 - EXTERIOR IMPROVEMENTS (continued)

A Guide to Straw Wattle Installation

Proper installation of straw wattle is essential in order to ensure the success of the product. It is recommended that the straw wattle be placed in areas where it will be protected from wind and sun. The following guidelines are provided to ensure the success of the installation:

1. Preparation of the site: Clear the area of all obstructions, including rocks, debris, and vegetation. The area should be free of all contamination.

2. Installation of the straw wattle: Use a 4-inch stake driving tool to drive the straw wattle into the ground. The straw wattle should be driven at an angle of 45 degrees to the ground. The straw wattle should extend at least 3 feet above the ground. The straw wattle should be driven at least 2 feet into the ground.

3. Maintenance: Regular maintenance is necessary to ensure the success of the installation. The straw wattle should be checked periodically to ensure that it is not being displaced or damaged.

4. Record keeping: It is important to keep records of the installation to ensure that the installation is being done correctly.

For Small Construction Projects

Note: All construction projects shall be certified by the California Department of Conservation (CDOC) in compliance with the California Environmental Quality Act (CEQA) regulations.

DIVISION 31 - EARTHWORK

EXCAVATION NOTES

1. Refer to the architect's and structural engineer's drawings for exact dimensions and details of the foundation system's floor plan, etc.

2. Utilize plans as design standards and the standard of detail for all excavation work, including the excavation of retaining walls, to be as specified in the drawings.

3. Provide for the excavation of all subgrades in accordance with the architect's and structural engineer's specifications.

4. Provide for the installation of drainage pipes in all excavations in accordance with the architect's and structural engineer's specifications.

DIVISION 32 - EXTERIOR IMPROVEMENTS

SITE Drainage Notes

1. DRIVEWAYS: Provide a 6-inch reinforced concrete (6-inch thick) drain outlet with a drain rock. Provide drain outlets at drain outlets and at least 0.5 feet in diameter at all drainage outlets.

2. LANDSCAPING: Provide for the installation of landscaping at all drainage outlets to ensure proper drainage.

3. FENCING: Provide for the installation of fencing at all drainage outlets to ensure proper drainage.

4. OTHER: Provide for the installation of other drainage outlets as required by the architect's and structural engineer's specifications.