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### GENERAL NOTES

The construction contractor and the owner shall comply with all product manufacturers' recommendations, instructions, installation methods and codes, rules and regulations of any and all municipalities and agencies having jurisdiction in matters relating to the architecture and owner prior to construction and or installation.

#### PART 1 - GENERAL REQUIREMENTS

A. The contract must include a Write notice to provide for construction and or the contract documents.

B. All work that is required to be performed by the contractor shall be performed by the amount of the contract documents.

C. All work that is required to be performed by the subcontractor shall be performed by the amount of the contract documents.

D. All work that is required to be performed by the owner shall be performed by the amount of the contract documents.

### PART 2 - GENERAL NOTES - PARTITIONS AND IMPACT RATED CEILING - FLOOR ASSEMBLIES

- **A.** All penetrations of sound rated walls or ceilings, provided the conduit is isolated from the structural frame and the acoustic performance of the assembly will not be impaired.
- **B.** All rigid conduit, ducts, plumbing pipes and appliance vents located in sound assemblies will be isolated from the structural frame and the acoustic performance of the assembly will not be impaired.
- **C.** All penetrations of sound rated walls or ceilings, provided the conduit is isolated from the structural frame and the acoustic performance of the assembly will not be impaired.
- **D.** All penetrations of sound rated walls or ceilings, provided the conduit is isolated from the structural frame and the acoustic performance of the assembly will not be impaired.
- **E.** All penetrations of sound rated walls or ceilings, provided the conduit is isolated from the structural frame and the acoustic performance of the assembly will not be impaired.
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**DIRECT VENT FLARE FF-80-H**

**FLARE STANDARD FRONT FACED FIREPLACE**

**200 Safety System**

**Double Door**

**SUBJECT**

<table>
<thead>
<tr>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel Type</td>
</tr>
<tr>
<td>Safety Standard</td>
</tr>
<tr>
<td>Operation</td>
</tr>
<tr>
<td>Electrical Requirements</td>
</tr>
<tr>
<td>Glass Height</td>
</tr>
<tr>
<td>Optional Trim Options</td>
</tr>
<tr>
<td>Optional Splash Gold</td>
</tr>
<tr>
<td>Optional Opacity Glass</td>
</tr>
<tr>
<td>Cast Iron</td>
</tr>
<tr>
<td>Cast Iron/Steel</td>
</tr>
<tr>
<td>Main Body Options</td>
</tr>
</tbody>
</table>

**Product Specifications**

- The flare fireplace is certified for use with either Natural Gas (NG) or Propane (LP).
- The flare fireplace operates with a direct vent, balanced flue system. A direct vent gas fireplace is more sealed using ceramic glass.
- A direct vent gas fireplace uses a double wall vent pipe to pull air from outside to release exhaust gases in the outside air. Ceramic glass to continue the intake air (outside) are maintained. Refer to Installation Manual for exhaust locations.
- The flare fireplace must be properly connected for venting system.
- The flare fireplace must be installed according to requirements as provided in the Installation Manual, as well as complying with all local codes. If codes conflict, then the most stringent code must be followed.

**DIRECT VENT FIREPLACE SPEC**

**TECHNICAL INFORMATION SHEET**

**UltraPly™ TPO Membrane**

<table>
<thead>
<tr>
<th>Property</th>
<th>Data</th>
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<tbody>
<tr>
<td>Thickness</td>
<td>60 mil</td>
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<tr>
<td>Modulus</td>
<td>6,000 psi</td>
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<tr>
<td>Elongation</td>
<td>600%</td>
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<tr>
<td>Tear Resistance</td>
<td>70 lbf</td>
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</table>

**SUBMITTAL REQUIREMENTS**

- Material Submittals
- Installation Drawings
- Factory Trims
- Factory Drawings
- Factory Markings
- Factory Diagonals
- Factory Repairs

**Green Building Notes**

- COOL ROOF SPECIFICATION
- DIRECT VENT FIREPLACE SPEC
- ULTRAPLY™ TPO MEMBRANE
- INSTALLATION DRAWINGS
- FACTORY TRIMS
- FACTORY DRAWINGS
- FACTORY MARKINGS
- FACTORY DIAGONALS
- FACTORY REPAIRS

**CONSTRUCTION DOCUMENTS**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>X12-0000</th>
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<tbody>
<tr>
<td>Date</td>
<td>09/06/2021</td>
</tr>
<tr>
<td>Reference</td>
<td>X12-0000</td>
</tr>
<tr>
<td>Description</td>
<td>DIRECT VENT FLARE FF-80-H</td>
</tr>
</tbody>
</table>

**Architect of Record**

Los Angeles, CA 90015

**Owner**

CONSTRUCTION NOTES:

1. **Sample Project**

2. **Green Building Notes**

3. **Construction Documents**

**FLARE FIREPLACES**

Firestone Building Products

6001 Olney Ave

Ph: 310-605-0808

www.flarefireplaces.com

Flare FF 80H

Page 1 of 1

A-1.01B

09/06/2021
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GREEN BUILDING NOTES:

1. KITCHEN ISLAND W/SOLID SURFACE COUNTERTOP
2. 6 FT HIGH 6" CMU WALL (PER P/BC 2014)
3. LANDSCAPE AREA
4. A/C UNIT MOUNTED ON CONCRETE PAD
5. FUTURE EV CHARGER LOCATION
6. RAINHARVEST BARRELS, PER L.I.D.
7. METAL AWNING SUNSHADE
8. FUTURE PV METER & INVERTER LOCATION
9. TANKLESS WATER HEATER
10. PLUMBING PATHWAY TO SOLARZONE
11. TANKLESS WATER HEATER
12. FLOOR ABOVE

CONSTRUCTION NOTES:

A. Vapor barrier shall be provided in direct contact with concrete for the proposed slab on grade. (4.106.4.1)
B. 3/4" inch thick layer of 1½ inch or larger clean aggregate shall be provided for the proposed slab on grade.
C. For roof slopes < 2:12: 3 year aged SRI value of 0.6 and a thermal emittance of at least 0.75
D. A 4"-inch thick layer of concrete over a layer of ½ inch or larger clean aggregate shall be provided for the proposed slab on grade. (4.106.4.1)
E. The service panel or subpanel circuit directory for roof slopes < 2:12: 3 year aged SRI value of 0.6 and a thermal emittance of at least 0.75
F. The whole electrical service panel shall have a maximum service capacity based on the maximum service required. (4.106.4.1)
G. A fire protection system shall be provided for the proposed slab on grade. (4.106.4.1)
H. A vapor barrier shall be provided in direct contact with concrete for the proposed slab on grade. (4.106.4.1)
I. The reserved space to allow for installation of a branch circuit overcurrent protective device. The reserved space shall be
J. The service panel or subpanel circuit directory shall be provided to the occupant.
K. The raceway termination location for future PV installations shall be provided for the proposed slab on grade. (4.106.4.1)
L. A 4"-inch thick layer of concrete over a layer of ½ inch or larger clean aggregate shall be provided for the proposed slab on grade. (4.106.4.1)
M. The reserved space to allow for installation of a branch circuit overcurrent protective device. The reserved space shall be
N. For Future EV Capable. (4.106.4.1)
O. A copy of the construction documents or a comparable document indicating the information from Energy Code Sections 110.10(b) through 110.10(c) shall be provided to the occupant.

NOTE:

A. All floor levels shall be dimensioned from face of stud unless otherwise noted.
B. Construction Documents or CANADIAN GENERATOR SYSTEMS LTD.
C. Construction Documents or CANADIAN GENERATOR SYSTEMS LTD.
1. OVERFLOW THRU SCUPPER
2. METAL COPING (PAINTED)
3. TRELIS, BELOW
4. TPO COOL ROOF W/MIN 75 SRI, "CLASS A"
5. SCUPPER & DOWNSPOUT (MIN 3" DIA)
6. FOR FUTURE CONNECTION TO A SOLAR SYSTEM PROVIDE MIN 1" ELECTRICAL CONDUIT CONNECTED TO PROPERLY SIZED ELECTRICAL PANEL. LABEL CONDUIT PER LAFD REQUIREMENTS
7. METAL AWNING SUNSHADE
8. CHIMNEY VENT W/SPARK ARRESTOR

GREEN BUILDING NOTES:
A. The main electrical service panel shall have a reserved space to allow for installation of a double pole circuit breaker for a future solar electric installation. The reserved space shall be positioned at the opposite (load) end from the input feeder location or main circuit location and shall be permanently marked as 'For Future Solar Electric'. (4.211.4, Energy Code §110.10, LAFD Requirement No.96)
B. The main service panel shall have a minimum busbar rating of 200 amps.
C. For roof slopes < 2:12: 3 -year aged SRI value of at least 75 or both a 3 -year solar reflectance of at least 0.63 and a thermal Emittance of at least 0.75
D. A 4-inch thick base of ½ inch or larger clean aggregate shall be provided for the proposed slab on grade construction (4.505.2.1)
E. A vapor barrier shall be provided in direct contact with concrete for the proposed slab on grade construction. (4.505.2.1)
CONSTRUCTION NOTES:

1. TANKLESS WATER HEATER
2. 6 FT HIGH 6" CMU WALL (PER P/BC 2014-096)
3. CAPILLARY BREAK, PROVIDE 4-INCH THICK BASE OF ½ INCH OR LARGER CLEAN AGGREGATE UNDER A VAPOR BARRIER IN DIRECT CONTACT WITH CONCRETE SLAB ON GRADE.
4. RAINHARVEST BARRELS, PER L.I.D.
5. SCUPPER & DOWNSPOUT (MIN 3" DIA)
6. ARCHITECTURAL PROJECTION
7. FUTURE EV CHARGER LOCATION, LABEL "EV CAPABLE"
8. ENCROACHMENT PLANE

SAMPLE PROJECT

OWNER:

CONSTRUCTION DOCUMENTS

ARCHITECT OF RECORD

PROJECT ADDRESS

SAMPLE PROJECT

SECTION

CONSTRUCTION NOTES:

1. TANKLESS WATER HEATER
2. 6 FT HIGH 6" CMU WALL (PER P/BC 2014-096)
3. CAPILLARY BREAK, PROVIDE 4-INCH THICK BASE OF ½ INCH OR LARGER CLEAN AGGREGATE UNDER A VAPOR BARRIER IN DIRECT CONTACT WITH CONCRETE SLAB ON GRADE.
4. RAINHARVEST BARRELS, PER L.I.D.
5. SCUPPER & DOWNSPOUT (MIN 3" DIA)
6. ARCHITECTURAL PROJECTION
7. FUTURE EV CHARGER LOCATION, LABEL "EV CAPABLE"
8. ENCROACHMENT PLANE
CONSTRUCTION NOTES:

1. METAL COPING (PAINTED):
   PROVIDE 4-1/2 INCH HIGH COPING WITH A COMPOUND CURVE AND 4 INCH BASE OF
   LARGE ROUNDED EDGE STONE TO SIMULATE THE APPEARANCE OF A
   VAPOR BARRIER IN DIRECT CONTACT WITH CONCRETE SLAB ON GRADE.

2. CAPILLARY BREAK:
   PROVIDE 4 INCH BASE OF ½ INCH OR LARGER CLEAN AGGREGATE UNDER A
   VAPOR BARRIER IN DIRECT CONTACT WITH CONCRETE SLAB ON GRADE.

3. STONE VENNER WALL PANEL:

4. OPEN TRELLIS PATIO COVER:

ARCHITECTURAL PROJECTION:

SAMPLE PROJECT:

SECTION:

1. METAL COPING (PAINTED):

2. ARCHITECTURAL PROJECTION:

3. CAPILLARY BREAK:
   PROVIDE 4 INCH BASE OF ½ INCH OR LARGER CLEAN AGGREGATE UNDER A
   VAPOR BARRIER IN DIRECT CONTACT WITH CONCRETE SLAB ON GRADE.

4. STONE VENNER WALL PANEL:

5. OPEN TRELLIS PATIO COVER:

6. ARCHITECTURAL PROJECTION:

SAMPLE
### Construction Notes:

1. All security openings shall comply with Division of the Los Angeles County Building Code including the following:
   - All glass type windows which are accessible from outside the secured area when the door or glass shall have the following:
     - 3/4" glass type window which is fixed or operable.
     - 3/4" glass type window which is fixed.
   - All security openings shall be reinforced by a continuous metal frame of at least 1/8" thick around the periphery of glass and shall be at least 3 feet wide and 3 feet high.
   - All glass doors shall be self-closing.
   - All security windows shall be inaccessible from the outside of the building and shall be protected from breaking.
   - All security doors shall be made of metal and shall be self-closing.

### Window Schedule

<table>
<thead>
<tr>
<th>No.</th>
<th>Type</th>
<th>Dimensions</th>
<th>Material</th>
<th>Finish</th>
<th>Accessories</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Single Hung</td>
<td>36&quot; x 60&quot;</td>
<td>Wood</td>
<td>STAIN</td>
<td>TYPICAL</td>
<td></td>
</tr>
</tbody>
</table>

### Door Schedule

<table>
<thead>
<tr>
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<th>Finish</th>
<th>Accessories</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Single Hung</td>
<td>30&quot; x 72&quot;</td>
<td>Metal</td>
<td>METAL</td>
<td>TYPICAL</td>
<td></td>
</tr>
</tbody>
</table>

### Window Legend

- A: Single Hung
- B: Fixed
- C: Awning
- D: Casement

### Door Legend

- A: Single Hung
- B: Fixed
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### Door Types

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<td></td>
</tr>
</tbody>
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### Construction Documents

- 2x Studs (See Structural Drawings)
- 2x Studs
- 3" = 1'-0"
- R-19 Insulation
- 5/8" Type 'X' G.W.B.
- 2x Studs (See Structural Drawings)
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