



## CLARIFICATION NOTICE

August 3, 2018

### CRESTHILLS PARK ARBOR

The City has received and answered the following questions in regards to the project:

#### **QUESTION/COMMENT:**

- 1) I wanted to clarify what will be needed for the electrical.
- 2) Are you planning on all of the electrical to be exterior or through the inside of the tubular beams?
- 3) If this is planned for an internal application, we will need some clarification on the path that this wiring will take and the size of the cut outs required.

#### **RESPONSE:**

- 1) I wanted to clarify what will be needed for the electrical.
  - All wiring is low voltage. Some of the wiring should be included with the solar panels.
  - The battery system shall be located under the roof, mounted on a steel plate, and bolted to steel frame. The specific location and mounting to be determined in the field.
- 2) Are you planning on all of the electrical to be exterior or through the inside of the tubular beams?
  - The wiring at the solar panels shall be between the panels and the roof, conduit not required.
  - The wiring from the panels to the battery will need to be through a roof penetration, conduit not required.
  - The wiring between the battery and between light fixtures will need to be in rigid galvanized conduit for protection, sized to fit light fixture knock-outs.
- 3) If this is planned for an internal application we will need some clarification on the path that this wiring will take and the size of the cut outs required.
  - No wiring will run within tubing, unless the Electrical Contractor (EC) deems necessary. The ground wire is a single #2 copper wire, so any penetration in the tubing would not be much larger than the #2 wire.
  - The wiring between light fixtures shall be in rigid galvanized conduit. Conduit size to match the light fixture knock-outs. Conduit to be surface mounted and painted to match surrounding surfaces.
  - The path for wire, not in conduit, shall be per the EC's preferred wiring method.

\*\*Please note, this Notice is for Clarification ONLY, and is not required to be submitted with your bid proposal.