



### PLAN REVIEW CONDITIONS

April 15, 2016

GRAY JEFFREY D & MINER KATHRYN S  
1805 NW SHAMROCK AVE  
LEES SUMMIT, MO 64081

Permit No: PRRES20160846  
Project Title:  
Project Address: 1805 NW SHAMROCK AVE, LEES SUMMIT, MO 64081  
Parcel Number: 62130161600000000  
Location: HIGHWAY MANOR (L S NEW) LOT 18  
Type of Work: ALTERATION SINGLE FAMILY  
Occupancy Group: RESIDENTIAL, ONE- AND TWO-FAMILY  
Description: ROOF MOUNTED SOLAR - 7.7kW

***The following is a list of requirements from the City of Lee's Summit that have not been satisfactorily addressed in the plans and specifications. Please contact the appropriate department regarding clarification of comments.***

Codes Administration (816) 969-1200

Fire Department (816) 969-1300

#### **Fire Plan Review**

**Reviewed By: Joe Dir**

**Approved with Conditions**

##### **1. 605.11.1 Marking.**

Marking is required on interior and exterior direct-current (DC) conduit, enclosures, raceways, cable assemblies, junction boxes, combiner boxes and disconnects.

##### **605.11.1.1 Materials.**

The materials used for marking shall be reflective, weather resistant and suitable for the environment. Marking as required in Sections 605.11.1.2 through 605.11.1.4 shall have all letters capitalized with a minimum height of 3/8 inch (9.5 mm) white on red background.

##### **605.11.1.2 Marking content.**

The marking shall contain the words "WARNING: PHOTOVOLTAIC POWER SOURCE."

##### **605.11.1.3 Main service disconnect.**

The marking shall be placed adjacent to the main service disconnect in a location clearly visible from the location where the disconnect is operated.

##### **605.11.1.4 Location of marking.**

Marking shall be placed on interior and exterior DC conduit, raceways, enclosures and cable assemblies every 10 feet (3048 mm), within 1 foot (305 mm) of turns or bends and within 1 foot (305 mm) above and

below penetrations of roof/ceiling assemblies, walls or barriers.

***The approval of plans and specifications does not permit the violation of any section of the Building Codes or other City Ordinances or State Law.***

***The review conducted by the City of Lee's Summit Codes Administration Department shall not be construed as a structural review of the project.***