## HOEFER WELKER

Lee's Summit Police and Court Renovations and Addition

Date: Tuesday December 10th, 2024

To: Joe Frogge

From: Chris Krumrei

Re:

Permit No: PRCOM20245921

Project Title: LEE'S SUMMIT POLICE AND COURT RENOVATIONS AND ADDITION

Project Address: 10 NE TUDOR RD, LEES SUMMIT, MO 64086

Parcel Number: 5290004370000000

Location / Legal Description: NEW LEES SUMMIT POLICE & COURT FACILITY---LOT 1A (EX THAT PT TAKEN FOR ROW)

Type of Work: ADDITION COMMERCIAL

**Occupancy Group: BUSINESS** 

Description: LEE'S SUMMIT POLICE AND COURT FACILITY - ALTERATIONS AND ADDITION TO EXISTING POLICE AND COURT FACILITY - INCLUDES 3 CAR PORT CANOPIES

## Licensed Contractors Reviewed By: Joe Frogge Rejected

- Lee's Summit Code of Ordinance, Section7-130.10 Business License. It shall be unlawful for any person to engage in the construction contracting business without first obtaining a business license as required under the applicable provisions of Chapter 28 of the Lee's Summit Code of Ordinances.
  - a. Action required: Provide the name, email address & phone number for the on-site contact.
  - b. Response:
    - General Contractor Titan Built, LLC. 8207 Melrose Drive, Suite 200 Lenexa, KS 66214 Business License LC23210283 Onsite contact Keith Williams kwilliams@titanbuilt.com 913-439-8638

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- 2. Lee's Summit Code of Ordinance, Section7-130.4 Business License. (excerpt) No person, other than a licensed contractor or employees of a licensed contractor, shall engage in electrical, plumbing or mechanical business, construction, installation or maintenance unless duly licensed in accordance with this section.
  - a. Action required: MEP subcontractors are required to be listed on permit. Provide company names of licensed MEP contractors.
  - b. Response: These trade partners are not yet on the project team. Per the City of Lee's Summit contract requirements, we have an open bidding process that will be completed Dec 10<sup>th</sup>. We will provide contact information for the MEP partners at that time.

## Building Plan Review Reviewed By: Joe Frogge Rejected

- 1. The building permit for this project cannot be issued until the Development Services Department has received, approved, and processed the Final Development Plan.
  - a. Action required: Comment is informational.
  - b. Response: Acknowledged
- 2. Inadequate information to complete review.
  - a. Provide the following:
    - i. Complete pier designs for car canopies (including piers)
      - 1. Response: Request a delayed submittal. Loads for manufactured canopy not know yet.
    - ii. Complete light pole base detail
      - 1. Response: Typical detail added.
- 3. 2018 IMC 306.5 Equipment and appliances on roofs or elevated structures. Where equipment requiring access or appliances are located on an elevated structure or the roof of a building such that personnel will have to climb higher than 16 feet above grade to access such equipment or appliances, an interior or exterior means of access shall be provided. Such access shall not require climbing over obstructions greater than 30 inches in height or walking on roofs having a slope greater than 4 units vertical in 12 units horizontal. Such access shall not require the use of portable ladders. Where access involves climbing over parapet walls, the height shall be measured to the top of the parapet wall. Permanent ladders installed to provide the required access shall comply with the following minimum design criteria: 1. The side railing shall extend above the parapet or roof edge not less than 30" (see code section for additional construction requirements)
  - a. Action required: Provide permanent means of access to roof over new addition.
  - b. Response: Ladder and roof hatch have been added

- 2018 IBC 603.1 Allowable Materials. Combustible materials shall be permitted in buildings of Type I or II construction in the following applications and in accordance with Sections 603.1.1 through 603.1.3: (see code for specific examples and exceptions)
  - a. Action required: Modify parapet detail G6 on A-321 to show that the wooden nailers are fire retardant treated.
  - b. Response: Keynotes have been added
- 2018 IBC 1109.11 Seating at tables, counters and work surfaces. Where seating or standing space at fixed or built-in tables, counters or work surfaces is provided in accessible spaces, at least 5 percent of the seating and standing spaces, but not less than one, shall be accessible. (see code for exception)
  - a. Action required: Add dimensions to elevations on A-451 to show maximum 34" heights and any counter or work space required to be accessible.
  - b. Response: Dimensions have been added, ADA height has been added to elevation A1.
- 6. 2017 NEC Article 210.63 Heating, Air-Conditioning, and Refrigeration Equipment Outlet. A 125-volt, single-phase, 15- or 20-ampere-rated receptacle outlet shall be installed at an accessible location for the servicing of heating, air-conditioning, and refrigeration equipment. The receptacle shall be located on the same level and within 25 feet of the heating, air-conditioning, and refrigeration equipment. The receptacle outlet shall not be connected to the load side of the equipment disconnecting means.
  - a. Action required: Provide receptacle(s) near new roof mounted equipment.
  - b. Response: Receptacle will be spec'd to be provided on the HVAC unit.

## Fire Plan Review Reviewed By: Craig Hill Approved with Conditions

- 2018 IFC 907.1.1- Construction documents. Construction documents for fire alarm systems shall be submitted for review and approval prior to system installation. Construction documents shall include, but not be limited to, all of the following: 1. A floor plan which indicates the use of all rooms. 2. Locations of alarm-initiating and notification appliances. 3. Alarm control and trouble signaling equipment. 4. Annunciation. 5. Power connection. 6. Battery calculations. 7. Conductor type and sizes. 8. Voltage drop calculations. 9. Manufacturers, model numbers and listing information for equipment, devices and materials. 10. Details of ceiling height and construction. 11. The interface of fire safety control functions.
  - a. Action Required: Provide deferred submittal for alarm system.
  - b. Response: Acknowledged

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- 2. 2018 IFC 901.2- Construction documents. The fire code official shall have the authority to require construction documents and calculations for all fire protection systems and to require permits be issued for the installation, rehabilitation, or modification of any fire protection system. Construction documents for fire protection systems shall be submitted for review and approval prior to system installation.
  - a. Action Required: Provide deferred submittal for protection system.
  - b. Response: Acknowledged