

# PERMIT REVIEW COMMENTS - LEE'S SUMMIT HIGH SCHOOL

CORRECTION #

FIRE			RESPONSE
Ben Hicks			
INFORMATIONAL	1	2018 IFC 907.3.1 Duct smoke detectors. Smoke detectors installed in ducts shall be listed for the air velocity, temperature and humidity present in the duct. Duct smoke detectors shall be connected to the building's fire alarm control unit when a fire alarm system is required by Section 907.2. Activation of a duct smoke detector shall initiate a visible and audible supervisory signal at a constantly attended location and shall perform the intended fire safety function in accordance with this code and the International Mechanical Code. Duct smoke detectors shall not be used as a substitute for required open area detection.	HEI Response: Duct smoke detectors are called out on sheet FA101-C.
INFORMATIONAL	2	2018 IFC 1008.1 Illumination Required. The means of egress, shall be illuminated at all times the building space served by the means of egress is occupied.	HEI Response: Revised lighting sequence of operation to be illuminated when building space is occupied.

LICENSED CONTRACTORS			RESPONSE
Joe Frogge			
ACTION REQUIRED	1	GENERAL CONTRACTOR	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. Either a Class A or Class B license is required. Provide the company name of the licensed general contractor and an email address & phone number for the on-site contact which is where inspection reports will be sent.  M* Response: General Contractor = Newkirk Novak, Project Manager = Spencer Brown, spencer.brown@newkirknovak.com, 913-312-9541
ACTION REQUIRED	2	MEP CONTRACTORS	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. MEP subcontractors are required to be listed on permit. Provide company names of licensed MEP contractors.  Mechanical – Edwards McDowell Electrical – Arrowhead Electric 11/18 Update: Contractor is now licensed for the City of Lee's Summit. Plumbing – Questec Constructors A1

BUILDING PLAN REVIEW			RESPONSE
Hector Soto			
INFORMATIONAL	1	FINAL DEVELOPMENT PLAN	The Building permit for this project cannot be issued until the Development Services Department has received, approved and processed the Final Development Plan.  M* Response: Noted.
ACTION REQUIRED	2	GROUND MOUNTED HVAC	Ground mounted equipment shall be totally screened from view by landscaping or masonry wall up to a height of the units to be screened. Make needed corrections to drawings that provide details as to how mechanical equipment will be screened from all 4 sides per referenced UDO section.  M* Response: New ground mounted unit is planned to replace existing ground mounted condensing units. The condensing units to be demolished and an existing HVAC packaged unit is currently surrounded by a chain link enclosure to the height of the unit. The new unit will be placed adjacent to the existing ground mounted unit. We are proposing enclosing the unit with a chain link fencing with vinyl slat infill on the West and South elevations and at a height to match the the existing fencing enclosure to the North. The adjacent structure will provide the screening on the 4th side. 11/23: Approach appears to have been approved by planning as part of the FDP review.
ACTION REQUIRED	3	HVAC OUTLET	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. Provide receptacle near new ground mounted hvac equipment or provide verification of existing.  HEI Response: Receptacle is called out on mechanical schedules on sheet M301-C and sheet E301-C.
ACTION REQUIRED	4	RECIRCULATION AIR	2018 IMC 403.2.1 Recirculation of air, item #3. Where mechanical exhaust is required by Note b in Table 403.3.1.1, recirculation of air from such spaces shall be prohibited. Recirculation of air that is contained completely within such spaces shall not be prohibited. Where recirculation of air is prohibited, all air supplied to such spaces shall be exhausted, including any air in excess of that required by Table 403.3.1.1. Exhaust air from restrooms is not to be recirculated but control point RD-CO appears to allow such a thing. Redesign or clarify to demonstrate compliance.  HEI Response: No modifications were made to the restroom exhaust. The RTU serving to area of work in question is 100% outside air, no re-circulation can occur.