

FDP REVIEW COMMENTS - LEE'S SUMMIT WEST

CORRECTION #

FIRE				RESPONSE
Jim Eden				
11-Nov	1	CODE STATEMENT	All issues pertaining to life safety and property protection from the hazards of fire, explosion or dangerous conditions in new and existing buildings, structures and premises, and to the safety to fire fighters and emergency responders during emergency operations, shall be in accordance with the 2018 International Fire Code.	M* Response: Noted
11-Nov	2	IMPOSED LOADS	IFC 503.2.3 - Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced so as to provide all-weather driving capabilities. The sidewalk FD Access shall support the weight of a fire apparatus (75,000-pounds).	KV Response: Acknowledged

ENGINEERING				RESPONSE
Gene Williams				
11-Nov	1	WAIVER	Please add the project number to the waiver request form (i.e. PL2022373)	KV Response: Project number added to correct waiver form
17-Nov	1		Sheet C800-A: Backflow vault is shown on the domestic line rather than the fire line. Backflow devices for domestic service lines shall be located within the building, not outside the building and not within a vault.	KVE Response: Backflow preventer has been removed from domestic service line. BFP located inside building in main mechanical room (RE Sheet P101-A)
17-Nov	2		Sheet C500-A: Please see above comment. The same comment applies to this sheet. Please revise.	KVE Response: See response to comment 1.
17-Nov	3		The location and sizing of the water meter shall be shown on the utility sheet. Please show the location and sizing of the meter. Please revise.	KVE Response: Location and size of water meter has been added to the appropriate sheets.
17-Nov	4		A separately-recorded easement may need to be submitted for the new water meter to be installed. If required by Water Utilities, it should extend 5 feet around the perimeter of the water meter pit. Please use our standard template for water line easement, and provide a courtesy review copy with an 8.5 inch by 11 inch exhibit showing the limits of the easement in graphic format prior to execution and recording.	KVE Response: Acknowledged. Will provide easement if required by Water Utilities.
17-Nov	5		The Design Criteria Modification Request template form was submitted without the summary sheet and exhibits. Please submit the template form, summary sheet, and exhibits as one (1) single pdf file.	KVE Response: The full Design Criteria Modifications Request package has been included with this submittal.
17-Nov	6		It appears a water meter already exists on the west side of the service entrance, and it may be possible to install a tee to this existing domestic service line. Please evaluate, as this will enable the elimination of the water meter and tap on the east side of the service drive.	KVE Response: To avoid demand conflicts with the main building, we are moving forward with the current proposed tap and meter.

PLANNING				RESPONSE
Hector Soto				
11-Nov	1	SITE DATA TABLE	SITE DATA TABLE (Sheet C100-A). - Correct the listed property zoning from F-1 to R-1 (Single-family Residential). - Fill in the setback information for Front (30' per plat); Rear (30'); and side (30'). - Provide building square footage for the existing school; the proposed robotics building; and total (existing + proposed). - List the number of existing classrooms; the number of proposed classrooms (from the addition); and total classrooms (existing + proposed). - List the number of existing parking spaces and the number of required parking spaces. The number of required parking spaces for a high school is calculated at a rate of 6 spaces per total classrooms	KV Response: Acknowledged
11-Nov	2	ROOF-TOP UNITS	ROOF-TOP UNITS. In order to comply with City ordinances, all RTUs shall be fully screened from view by raising building parapet heights at least equal to the height of the units being screened.	M* Response: RTU units are mounted in a mechanical well on the roof of the new building. A combination of the exterior wall skin and "butterfly" roof form blocks visibility of the RTU's from public access roads from the East / West and all but the upper 30" of the unit on the South side of the building. The existing high school building provides screening to the North.
11-Nov	3	EXTERIOR COLORS	EXTERIOR MATERIALS. Label the proposed exterior building material colors.	M* Response: Exterior material colors have been noted on building elevation sheet A201
11-Nov	4	LIGHTING	LIGHTING. Identify which light fixture(s) listed on the fixture schedule on Sheet E700 will be used on the building exterior. All exterior lighting fixtures shall comply with UDO Sections 8.220 and 8.260.	HEI Response: SL1.2, SL1.8, SL1E.5 and SL2.6 provide the exterior lighting. Fixtures comply with UDO section 8.220. UDO section 8.260 does not apply as these fixtures are not wall mounted.
17-Nov	1		Site Data Table Missing from previous submission.	M* Response: C100-A has been added to the permit set as part of this submission.

BUILDING CODES REVIEW				RESPONSE
Joe Frogge				
11-Nov	1	MISC CORRECTION	Sanitary connection at manhole not allowed.	KV Response: We prefer to make the sanitary connection at the proposed private manhole in order maintain functionality of the existing sanitary line during installation.
17-Nov	2	MISC CORRECTION	Water service backflow to be inside building. Still shown on C800-A	M* Response: Backflow preventer is located along the North interior wall of the building in room R102. Exterior backflow preventer removed from sheet C-800.
17-Nov	3	MISC CORRECTION	Specify size, type, and location of water meter. Not found on plans.	KV Response: Location and size of water meter has been added to the appropriate sheets.

TRAFFIC REVIEW				RESPONSE
Brad Cooley				
	1		N/A	