



P. O. Box 3800
121 S. Bonham
Amarillo, TX 79116
806.372.2904
fax 806.371.0424
engineering@spectrumsystem.com

Daniel McCracken, P.E.
Neishay White, CD

Mike Ritter
Playa Design
Amarillo, Texas
November 21, 2016

Re: 7th & Polk Restaurant Development

Dear Mike:

Please note the following electrical items for Addendum #1 Rev for the 7th & Polk Restaurant Development Electrical. This replaces the Addendum #1 issued on September 20, 2016.

The electrical plans are currently being revised to reflect floor plan and bidding priority changes. The changes are summarized in the line items below. Revised plans will be released Tuesday November 29. Items shown in original Addendum #1 will be incorporated in the revised plans, so original Addendum #1 will no longer apply.

1. All exterior building mounted light fixtures do not change.
2. Site conduit sleeves will change.
3. The layout and quantities of track fixtures and track will change.
4. The Kitchen layouts are completely different. All devices will be redesigned in the new locations. The Kitchen Panel K will change. The Kitchen lighting and control layout will change.
5. The Brewery Bar is in a different location and different layout. Lighting for the Brewery Bar area will change. The Brewery panel will stay the same, but in a different location. Bar equipment will be eliminated in this scope of work.
6. Lighting in interior rooms that have been deleted will be eliminated.
7. The second floor will not change. The plans are correct except for any Switchgear changes required by the above items.
8. The core areas do not change. These include the elevators, stairways, and public restrooms.
9. All of the fixture types will be used. Quantities will change.
10. There will be minor panel changes based on the above items.
11. Mechanical revisions will not be known until December 1. Revisions will be issued in another addendum after those plans are released.
12. Lighting control may vary based on the lighting changes.

The time allowed for bidding will be limited. The summary above is intended to provide a guideline so some portions of the pricing can be worked on prior to the release of the revised prints.

Sincerely,



THE SEAL APPEARING ON THIS DOCUMENT
WAS AUTHORIZED BY
DANIEL G. MCCRACKEN P.E. ON 11/21/2016

Spectrum Engineering

1. Does the price need to be broken down by each ½ of the building? **No. Per Sean.**
2. Can the engineer supply us with a grounding detail/riser diagram? **The riser diagram and and grounding specs are shown on Sheet E-5.0.**
3. Can the engineer supply us with a riser diagrams for the phone/data, security/access control, TV, and fire alarm systems? **These will be revised based on the revised floor plans.**
4. Can the engineer supply us with more detailed specs on the approved equipment manufacturer's to be used for the systems in item 3 above? **Data-Panduit certified system. TV - by owner. Rough-in by the electrical contractor. Fire alarm - low bid by local fire alarm contractor. Rough-in by electrical contractor. Security and access control by owner. Rough-in by electrical contractor.**
5. Do the special systems for each half of the building need to be connected to the other systems in the other half of the building? **No. Each side is independent.**
6. In areas where there is no ceiling, do the special systems above need to be run in conduit back to an accessible ceiling? **Yes. No exposed wiring in the open ceilings.**
7. Is the fire alarm system supposed to be completely in conduit? The notes on the drawings seems to say no but the specs say yes. **Conduit in exposed ceilings and inaccessible areas. Can be free-wired in plenum above grid ceilings.**
8. On sheet E0.0, there is a symbol noted "UTF". Is this the pole location for the utility company transformer? If not what is UTF? Also, where is the utility pole? **That's the utility transformer used on the software to calculate fault current.**
9. Why are the main electrical rooms on the second floor instead of the ground floor? The ground floor electrical room would make for a less expensive installation. It will also serve better for supplying circuits that need to be installed from below the slab. **Best location to meet the needs of the owners.**
10. Section 265119-1.2-B refers us to spec sections 260923, 260926, 260933, and 260943.16 for the specs for the low voltage lighting controls. The specs I received do not contain these specs. Can the engineer please supply us with these spec sections? **disregard the spec sections. The specs for these systems will be on the revised plans.**
11. The grounding specs make reference to a Lightning protection system yet we saw no such system on the drawings. Is a Lightning protection system required? If so, please supply drawings and specs. **No lightning protection system.**
12. Can the engineer please provide a lighting allowance for type C1 as he did for other fixtures not yet determined? **Will be addressed 11/29. May be supplied by the owner.**
13. What type lights are required in the elevator pits? **Type ES24 as shown on the plans. These are lensed LED strips.**
14. What is the manufacturer and catalog number for type P1? **Lumiere Cambria 203-50MR16-12-CS with Soraa SP20-11-25D-930-03 LAMPS. These were specified in an addendum issued in September. They will be included in the revised plans.**