

# *Engineering Surveys and Services*

Consulting Engineers, Scientists, and Land Surveyors  
Analytical and Materials Laboratories

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March 11, 2016

**ADDENDUM #1**  
(Sheet 1 of 5)  
to  
**FIRST CHRISTIAN CHURCH**  
**PARKING LOT ADDITION**  
**In Columbia, Missouri**

Contract Documents for the above noted project and the work covered thereby are herein modified as follows, and except as set forth herein, otherwise remain unchanged and in full force and effect.

This Addendum forms a part of the Contract documents. It supplements and modifies them as follows:

**1) PRE-BID MEETING DISCUSSION:**

- a. The existing striping within the asphalt parking lot needs to be removed per the Demolition Plan, Sheet C1.01. The existing striping needs to be stripped or ground down with mechanical equipment; painting over the existing striping with black paint is not acceptable.
- b. If the Owner decides to move forward with Alternate #1, the Cypress trees shall be replaced with a tree of similar classification. This item is further detailed within the Special Conditions.
- c. The Contractor shall include an allowance in their bid to cover the ADA Certification per City of Columbia requirements. The Special Inspections are the responsibility of the Contractor.
- d. The pre-construction condition of the site shall be documented by the Contractor per the Project Specifications. Copies of the documentation (videos, photographs) shall be submitted to the Owner, prior to mobilization.
- e. The Contractor is solely responsible for jobsite safety, per the Project Documents. This includes providing any screening to protect the adjacent childcare area. We recommend the use of the screening during any chipping or demolition activities.
- f. Due to the condition of the existing asphalt parking lot, paving fabric is required for all newly paved areas, including the milled and overlay sections of pavement. The fabric will reduce reflective and fatigue cracking in the future, thereby increasing the service life of the pavement.

**ADDENDUM #1**  
(Sheet 2 of 5)  
to  
**FIRST CHRISTIAN CHURCH**  
**PARKING LOT ADDITION**  
**In Columbia, Missouri**

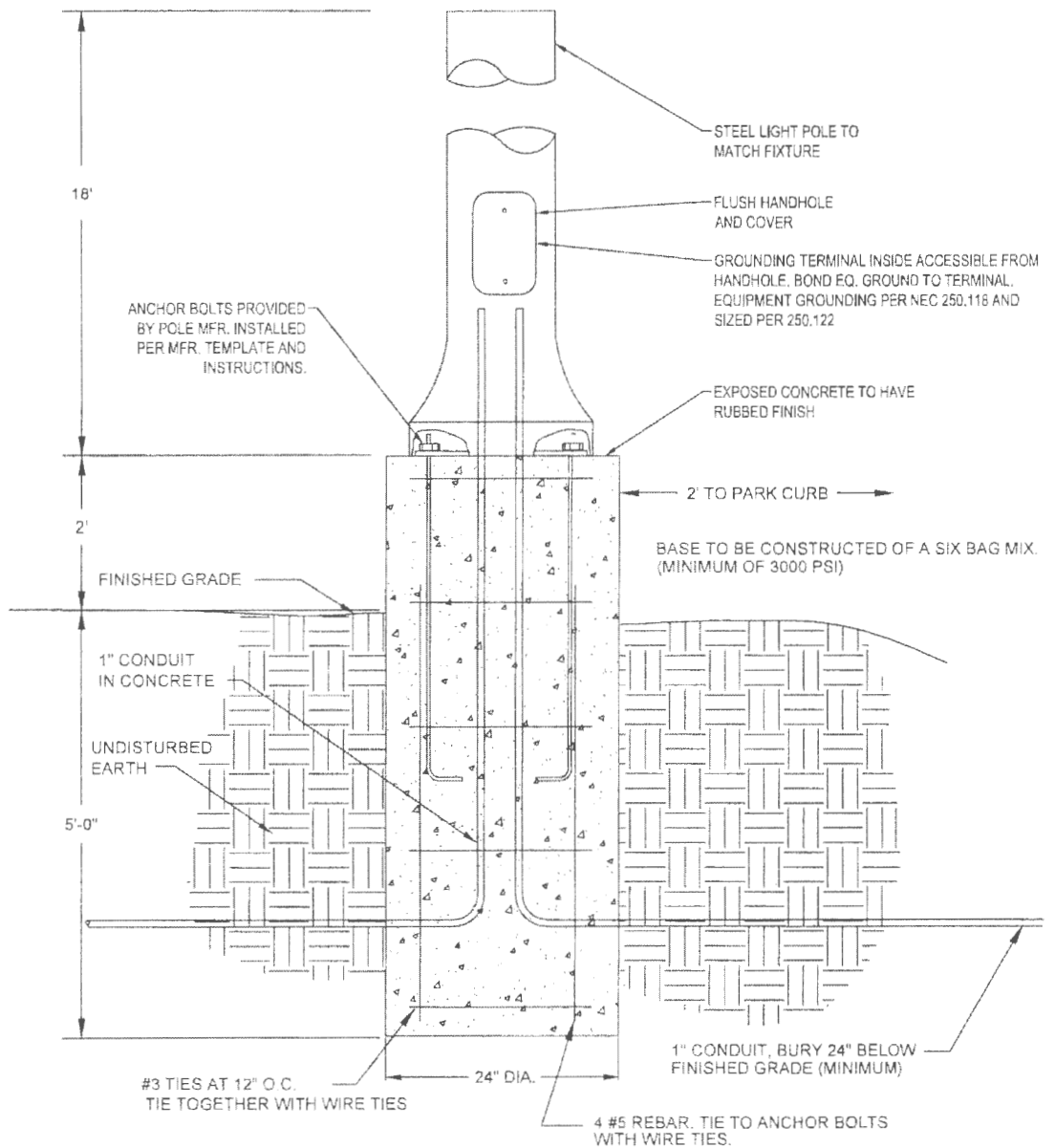
**2) LIGHTING PLAN (SHEET MEP2):**

- a. Addendum #1 for Sheet MEP 2 has been included to clarify questions pertaining to the light poles and pole bases. New Lithonia SSS-18-4C poles will be required for the project. The existing poles shall be salvaged and stored on-site per the Owner.

**3) BID RESPONSE (SECTION 4):**

- a. A revised Bid Form has been included to incorporate the new light poles required for the project. The new Bid Form, dated March 10, 2016, shall be included in Section 4 of Project Documents. The previous Bid Form, dated February 19, 2016, shall be removed from the Project Documents.
- b. The City of Columbia has waived the \$200 land disturbance fee for the project; therefore it has been removed from the Bid Tab. The awarded Contractor is responsible for picking up the permit from the City of Columbia Community Development department.
- c. The Contractor is responsible for obtaining meter bags from the City of Columbia Public Works department, including any associated fees.

ADD DETAIL:



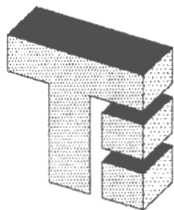
**TYPICAL LIGHT POLE DETAIL**  
NOT TO SCALE

#2 REPLACE REMARKS IN LIGHTING SCHEDULE:

REMARKS
POLE: LITHONIA SSS-18-4C. FIXTURE AND POLE COLOR SHALL BE SELECTED FROM MANUFACTURER'S STANDARD COLORS, CLOSEST TO EXISTING POLE COLOR.

#3 REPLACE KEY NOTE 1:

- ① EXISTING LIGHT POLE LOCATION. DEMO POLE AND FIXTURE.



**TIMBERLAKE ENGINEERING, P.C.**  
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FIRST CHRISTIAN CHURCH  
PARKING LOT LIGHTING

ADDENDUM #1:  
\* ADD DETAIL FOR POLE/BASE  
\* SPECIFY NEW POLES  
\* DEMO EXISTING POLES

DATE:	2016-03-09	CLARIFICATION TO SHEET(S)  <b>MEP2</b>
DRAWN BY:	RMS	
PROJECT NO.:	14454	
SCALE:	AS NOTED	

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**SITE WORK BID FORM**

**Date:** December 21, 2015 **Revised Date:** 10-Mar-16  
**Project:** First Christian Church (FCC) Parking Lot Improvements  
**Description:** Parking addition (14 stalls) within the southwest corner of the FCC property  
**Project No.:** 13040  
**Notes:** 1. The Contractor is responsible for obtaining meter bags from City of Columbia Public Works Department, including any associated fees.

Item	Description	Quantity	Unit	Unit Price	Total
1.00	<b>SITEWORK</b>				
1.01	Strip Topsoil (6") and Stockpile	50	C.Y.		
1.02	Respread Topsoil	50	C.Y.		
1.03	Soil Undercut, Off-site Disposal, Haul Off	400	C.Y.		
1.04	Concrete Washout Pit (incl. maintenance)	1	Each		
1.05	Silt Fence - Reinforced (incl. maintenance)	81	L.F.		
1.06	Sediment Log/Gutterbuddy Inlet Protection (including maintenance)	1	Each		
1.07	Permanent Seeding/Mulching	1	Lump Sum		
1.08	Standard Duty Asphalt (incl. base)	485	S.Y.		
1.09	Asphalt Mill & Overlay for ADA Improvements	69	S.Y.		
1.10	Reinforced Concrete Sidewalk ADA Ramp (with truncated domes)	1	Each		
1.11	24" Wide Concrete Curb and Gutter	239	L.F.		
1.12	Striping (2 coats)	553	L.F.		
1.13	Painted Accesible Symbol	2	Each		
1.14	Remove & Reinstall ADA Sign	2	Each		
1.15	Install New Light Pole, Base, and Fixture	2	Each		
1.16	Parking Lot Light Conduit and Wiring (less than 600' from panel)	130	L.F.		
1.17	Weatherproof Junction Box for Lighting	1	Lump Sum		
1.18	2" Caliper Tree	5	Each		

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Item	Description	Quantity	Unit	Unit Price	Total
1.19	Landscaping Shrubs, Flowers, Etc.	1	Lump Sum		
1.20	Mobilization and Bonds	1	Lump Sum		
1.21	Traffic Control (Sidewalk Signs/Barriers)	1	Lump Sum		
<b>SUBTOTAL:</b>					

2.00	<b>DEMOLITION &amp; PERMIT FEE</b>				
2.01	Site Prep., Clearing, Grubbing, Stump & Tree Removal (8)	1	Lump Sum		
2.02	Asphalt and Curb Removal	91	S.Y.		
2.03	Concrete Wall Demolition (2' Average Height)	260	L.F.		
2.04	Concrete Sidewalk Demolition	188	S.Y.		
2.05	Concrete Stair Demolition	16	S.Y.		
2.06	Brick Paver Demolition	4	S.Y.		
<b>SUBTOTAL:</b>					

**Total of All Base Bid Prices:**

3.00	<b>ADD ALTERNATE</b>				
3.01	Remove Cypress Trees on Church Property & Replace w/ a Different Tree Species	5	Each		
<b>SUBTOTAL:</b>					

**Total of Base Bid & Alternate:**