

R-602-2014  
 Original: R-548-2014  
 Contract #: 227-2014

<b>LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT CONTRACT CHANGE ORDER</b> Page 1 of 2	Date:	April 27, 2016
	Project:	Senior Citizen Center Constructio
	Location:	Lexington
To (Contractor): Marrillia Design & Construction 259 West Short Street Suite 325 Lexington, KY 40507	Contract No.	227-2014
	Original Contract Amt.	\$8,882,900.00
	Cumulative Amount of Previous Change Orders	\$1,452,952.37
	Percent Change - Previous Change Orders	16.36%
	Total Contract Amount Prior to this Change Order	\$10,335,852.37
	Change-Order No.	42

You are hereby requested to comply with the following changes from the contract plans and specification;

**Current Change Order**

Item No.	Description of changes-quantities, unit prices, change in completion date, etc.	Decrease in contract price	Increase in contract price
1	Add ground mounted flood light at street monument sign per PR 74		\$2,584.00
2	Change platform stair structure from concrete pan-filled to wood per PR 75		\$0.00
3			
	Total decrease	\$0.00	
	Total increase		\$2,584.00
	Net Amount of this Change Order	\$2,584.00	
	New Contract Amount Including this Change Order	\$10,338,436.37	
	Percent Change - This Change Order		0.03%
	Percent Change - All Change Orders		16.39%

The time provided for the completion in the contract and all provisions of the contract will apply hereto.

Recommended by	<i>James Thomas</i>	(Project Manager)	Date	4/27/16
Accepted by	<i>Jack Marrillia</i>	(Contractor)	Date	4/27/16
Approved by	<i>[Signature]</i>	(Director)	Date	4-28-16
Approved by	<i>[Signature]</i>	(Commissioner)	Date	4-28-16
Approved by	<i>[Signature]</i>	(Mayor or CAO)	Date	4-28-16

**JUSTIFICATION FOR CHANGE**

PROJECT: Senior Citizen Center Construction

CONTRACT NO. 227-2014

CHANGE ORDER NO. 42

1. Necessity for change: One exterior monument sign light was omitted from the design. The change in platform stair construction was requested due to constructability.
  
2. Is proposed change an alternate bid? \_\_\_ Yes  X  No
3. Will proposed change alter the physical size of the project? \_\_\_ Yes  X  No  
If "Yes", explain.
  
4. Effect of this change on other prime contractors: N/A
  
5. Has consent of surety been obtained? \_\_\_ Yes  X  Not Necessary
6. Will this change affect expiration or extent of insurance coverage? \_\_\_ Yes  X  No  
If "Yes", will the policies be extended? \_\_\_ Yes \_\_\_ No
7. Effect on operation and maintenance costs:
  
8. Effect on contract completion date: 0 working days

\_\_\_\_\_  
Mayor\_\_\_\_\_  
Date



Lexington-Fayette Urban County Government  
DEPARTMENT OF GENERAL SERVICES

TRANSMITTAL

Date: April 28, 2016

Contract Number: 227-2014

Purchase Order Number: LF00120278

Bid Package Number: 99-2014

Capital Project Number: TBD

Work Order Number: N/A

Building: Senior Citizen Center

Project Description: Replacement Senior Citizen Center Construction

To: Josh Marrillia, Marrillia Design & Construction

RE: Change Order #42 **fully executed**

CC: Joyce Thomas, LFUCG  
Harding Dowell, EOP Architects  
Martha Allen, Council Clerk  
Trina Brown

From: Jessica Walker, General Services *JMW*

We Are Sending You:

- Contract
- Warranties
- Payment Application
- Operation and Maintenance Manuals
- Change Order
- Plans

Item	Copies	Description	Pages	Date
1.	1	Change Order #42 <b>fully executed</b>	15	4/27/2016

THESE ARE TRANSMITTED AS INDICATED BELOW:

- FOR APPROVAL
- FOR YOUR USE
- FOR YOUR REVIEW AND COMMENT
- OTHER:
- FOR ACTION (Trina Brown)
- FOR FILE
- FOR SIGNATURE

PER MY BY \_\_\_\_\_ TO AVOID DELAY IN CONSTRUCTION

Remarks:

Print Name and Title



architecture | interiors

## Proposal Request Transmittal

EOP Architects | 201 W Short St Suite 700 Lexington KY 40507 United States

PROJECT	LFUCG Senior Citizens' Center 201333	DATE SENT	4/21/2016
SUBJECT	Light Fixture at Monument Sign	PROPOSAL REQUEST ID	PR-074
TYPE	Proposal Request	TRANSMITTAL ID	00965
PURPOSE	For Review and Response	VIA	Info Exchange

### FROM

NAME	COMPANY	EMAIL	PHONE
Harding Dowell	EOP Architects	hdowell@eopa.com	(859) 231-7538

### TO

NAME	COMPANY	EMAIL	PHONE
Travis Harris	Marrillia Design and Construction	tharris@marrillia.com	

### REMARKS:

**Created by: Harding Dowell**

Description:

Please provide pricing to add (1) R1 ground-mounted flood fixture at the street entry monument sign. Fixture to be located and wired per the attached sketch. Architect/engineer shall verify the distance from the light fixture head to the sign face.

Thanks,

Harding

# Proposal Request Transmittal

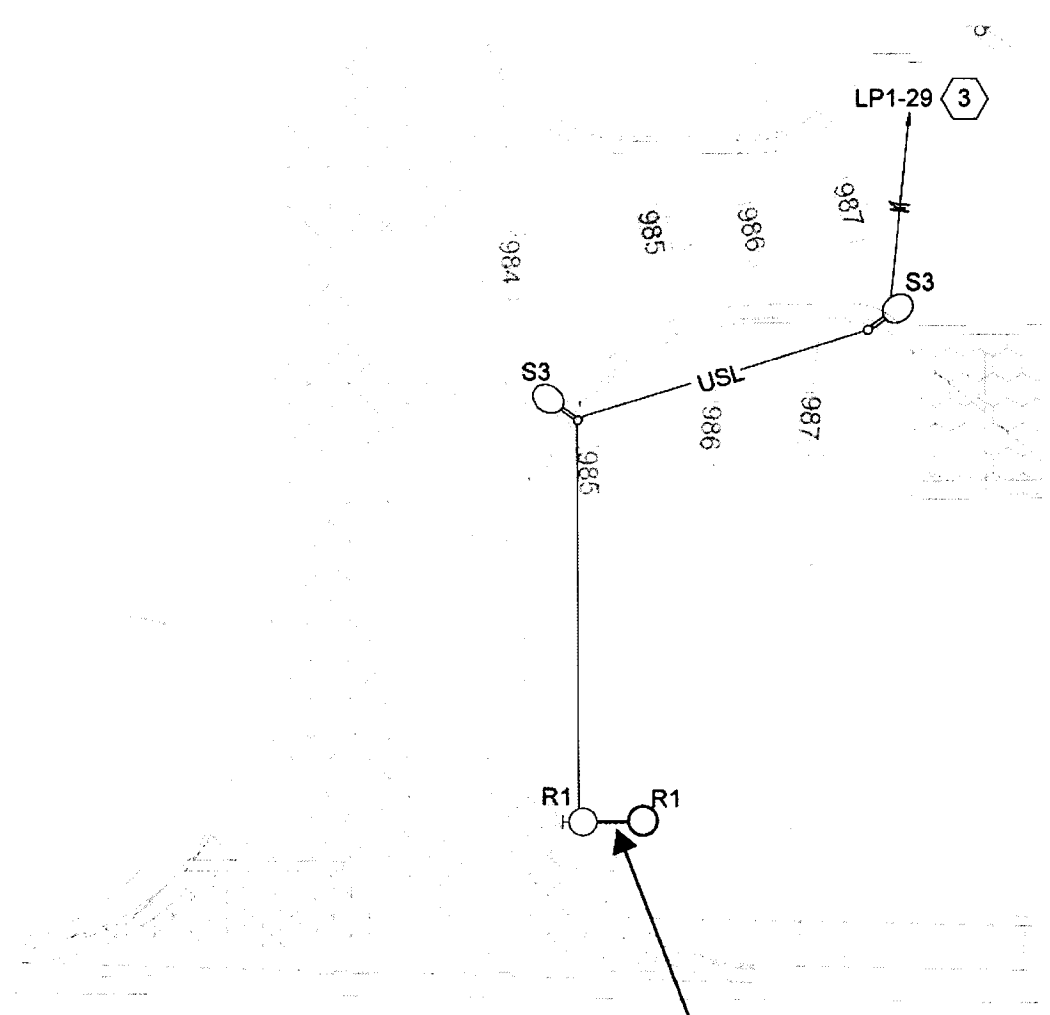
DATE: 4/21/2016  
ID: 00965

## DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NUMBER	SCALE	SIZE	NOTES
1	4/21/2016	160421_PR-074_SKETCH.pdf				

## COPIES:

Brian Gravitt	(Marrillia Design and Construction)
Jim Martin	(Marrillia Design and Construction)
Josh Marrillia	(Marrillia Design and Construction)
Rob Price	(Marrillia Design and Construction)
Jim Hayes	(Marrillia Design and Construction)
Jessica Walker	(LFUCG)
Joyce Thomas	(LFUCG)
Martin Woodford	(LFUCG)
Ramona Fry	(Element Design)
Greg Brumagen	(CMTA)



ADD (1) R1 GROUND MOUNTED FLOOD LIGHT FIXTURE. CONNECT TO LP1-29 CIRCUIT. POSITION CENTERED ON THE MONUMENT SIGN. ARCHITECT TO VERIFY DISTANCE FROM SIGN FACE.

LEXINGTON SENIOR CENTER  
EOP ARCHITECTS

PR-074

2016.04.21



**Alternates**  
 LFUCG Replacement Senior Citizen Center  
 Lexington, KY

4/23/2016  
 1:32 PM

*Pending Owner Approval*

**PR-82 Add One (1) R1 Ground-Mounted Flood Fixture at the Street Entry Monument Sign per Proposal Request No. 74**

Add One (1) R1 Ground-Mounted Flood Fixture at the Street Entry Monument Sign per Proposal Request No. 74

Add One (1) R1 Ground-Mounted Flood Fixture at the Street Entry Monument Sign - AES

Quantity Units Hr. Rate Labor up Materials Subcontractor Total

1 ls 2,224.88 2,224

0 0 2,224 2,224

Cost of In-Place Construction (Labor, Materials and Equipment) = 2,224

Marrillia Design and Construction Overhead Percentage = 10.0%

Overhead - Marrillia Design and Construction = 222

Marrillia Design and Construction Profit Percentage = 5.0%

Profit - Marrillia Design and Construction = 111

General Liability Insurance (Construction) = 4

Builder's Risk Insurance = 4

Performance and Payment Bond (Rate of \$9.40 per \$1000 of Cost for \$0 - \$2,500,000) = N/A

Performance and Payment Bond (Rate of \$8.15 per \$1000 of Cost for \$2,500,000 - \$5,000,000) = N/A

Performance and Payment Bond (Rate of \$7.20 per \$1000 of Cost for \$5,000,000 and up) = 18

KY Surcharge on Project Bonds (1.8% of Bond Cost) = 0

Local Municipality Tax on Project Bonds (5% of Bond Cost) = 1

Total Construction Cost = **2,584**

# AES

**ADVANCED ELECTRICAL SYSTEMS, INC.**  
 (502) 962-1102 Fax (502) 962-8836 www.aeslou.com  
**POWERING THE FUTURE!**

PO Box 36503 Louisville, KY 40233-6503  
 3312 Gilmore Industrial Bldg., Louisville, KY 40202

## Change Order Summary

Time & Material Summary:  
 Lump Sum:  X

Description of work:

Install additional R1 fixture per RFP.

Activity Description	Material	Labor
See attached	\$ 1,144.80	\$ 510.40
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
<b>Subtotal Material &amp; Labor</b>	<b>\$ 1,144.80</b>	<b>\$ 510.40</b>

DEDUCT	Material	Labor
See attached		\$0.00
<b>Subtotal Deduct</b>	<b>\$0.00</b>	<b>\$0.00</b>

Labor Rate Calculations				
Classification	HOURS	RATE	LABOR COST	
AGF ST	0	\$ 69.00	\$0.00	\$0.00
Gen. F-man ST	0	\$ 65.80	\$0.00	\$0.00
Foreman ST	8	\$ 83.80	\$510.40	\$510.40
Journeyman ST	0	\$ 59.25	\$0.00	\$0.00
Apprentice ST	0	\$ 43.80	\$0.00	\$0.00
AGF TH	0	\$ 94.00	\$0.00	\$0.00
Gen. F-man TH	0	\$ 90.25	\$0.00	\$0.00
Foreman TH	0	\$ 87.50	\$0.00	\$0.00
Journeyman TH	0	\$ 80.75	\$0.00	\$0.00
Apprentice TH	0	\$ 62.50	\$0.00	\$0.00
AGF DT	0	\$ 119.75	\$0.00	\$0.00
Gen. F-man DT	0	\$ 115.75	\$0.00	\$0.00
Foreman DT	0	\$ 111.25	\$0.00	\$0.00
Journeyman DT	0	\$ 102.50	\$0.00	\$0.00
Apprentice DT	0	\$ 77.75	\$0.00	\$0.00
Safety	0	\$ 85.00	\$0.00	\$0.00
Other	0		\$0.00	\$0.00
<b>Subtotal Labor</b>	<b>8</b>		<b>\$510.40</b>	<b>\$510.40</b>

Subcontractors	
Subtotal Subcontractors	\$ -

Equipment Rental (including tax)	
Trencher	\$ 500.00
Subtotal Equipment Rental	\$ 500.00

**CUSTOMER ACCEPTANCE & AUTHORIZATION TO PROCEED WITH CHANGE ORDER:**

SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 PRINTED NAME \_\_\_\_\_ CONTRACT / PO NUMBER \_\_\_\_\_

AES Change Order No. 22  
 Contractor: Advanced Electrical Systems, Inc.  
 Date: April 22, 2016  
 Revision: \_\_\_\_\_  
 AES Job No. 12200  
 Cust. Contract No. \_\_\_\_\_  
 Cust. RFP No.: 74  
 Additional Days: 1  
 SWO #: \_\_\_\_\_  
 Clarification: Price Valid for 30 Days

### BID SUMMARY

Material Cost	\$	1,144.80
Material Mark-up	0.0%	\$ -
Subtotal	\$	1,144.80
Tax	6%	\$ 68.69
<b>Total Material Costs</b>	<b>\$</b>	<b>1,213.49</b>

Sub Contractor Costs	\$	-
Sub Contractor Mark-up	0.0%	\$ -
<b>Total Sub Contractor Cost</b>	<b>\$</b>	<b>-</b>

Equipment Rental	\$	500.00
Equipment Rental Mark-up	0%	\$ -
<b>Total Equipment Cost</b>	<b>\$</b>	<b>500.00</b>

Labor Cost	\$	510.40
Markup on Labor	\$	-
<b>Total Labor Cost</b>	<b>\$</b>	<b>510.40</b>

Subtotal Add Cost	\$	2,223.89
No Bond	\$	-
<b>Total CO Add Cost</b>	<b>\$</b>	<b>2,223.89</b>

Material Deduct	-	
Tax on Deduct Material	0.0%	-
Labor Deduct	-	
Subcontractor Deduct	-	
Equipment Rental Deduct	-	
Deduct Subtotal	-	
No Bond	-	
<b>Total CO Deduct Cost</b>	<b>-</b>	

**Change Order Total: \$ 2,223.89**

\* Price does not include delays, disruptions and inefficiencies experienced by the contractor to date or associated with this particular change in scope of work and is subject to change.



60 #10 THHN Copper Stranded	\$172.40	M	1000	\$10.34	8.85	M	1000	0.53
15 1" PVC-40 Conduit	\$33.05	C	0100	\$4.96	6.2	C	0100	0.93
4 1" PVC Coupling	\$62.10	C	0100	\$2.48	0	X	0000	0
2 1" PVC-40 Elbow	\$100.96	C	0100	\$2.02	0.3	E	0001	0.59
2 Tie into Existing (Hours)	\$0.00	X	0000	\$0.00	1.18	E	0001	2.36
15 6"x 24" Trench (L&M)	\$0.00	E	0001	\$0.00	3	C	0100	0.45
1 Material Delivery Charge	\$75.00	E	0001	\$75.00	0	E	0001	0
1 R	\$550.00	Q	0000	\$550.00	3	E	0001	3
1 Rock Removal	\$500.00	Q	0000	\$500.00	0	E	0001	0

\$1,144.80

7.86



architecture | interiors

## Proposal Request Transmittal

EOP Architects | 201 W Short St Suite 700 Lexington KY 40507 United States

PROJECT	LFUCG Senior Citizens' Center 201333	DATE SENT	4/21/2016
SUBJECT	Credit for Wood Platform Stairs	PROPOSAL REQUEST ID	PR-075
TYPE	Proposal Request	TRANSMITTAL ID	00967
PURPOSE	For Review and Response	VIA	Info Exchange

### FROM

NAME	COMPANY	EMAIL	PHONE
Harding Dowell	EOP Architects	hdowell@eopa.com	(859) 231-7538

### TO

NAME	COMPANY	EMAIL	PHONE
Travis Harris	Marrillia Design and Construction	tharris@marrillia.com	

### REMARKS:

**Created by: Harding Dowell**  
Description:

Per RFI-158, the platform stair structure was allowed to be wood in lieu of concrete-filled steel pans and stringers. Please prepare offsetting credits for this change, including material and labor costs.

### COPIES:

## Proposal Request Transmittal

DATE: 4/21/2016  
ID: 00967

Brian Gravitt	(Marrillia Design and Construction)
Jim Martin	(Marrillia Design and Construction)
Josh Marrillia	(Marrillia Design and Construction)
Rob Price	(Marrillia Design and Construction)
Jessica Walker	(LFUCG)
Joyce Thomas	(LFUCG)
Martin Woodford	(LFUCG)

## Joyce Thomas

---

**From:** Harding Dowell <hdowell@eopa.com>  
**Sent:** Monday, April 25, 2016 8:51 AM  
**To:** Joyce Thomas  
**Subject:** FW: LFUCG Senior Center - Proposal Request No. 75  
**Attachments:** PR-81 Construct the Dance Stage Stairs Using Wood in Lieu of Using Steel per Proposal Request No. 75 (COST NEUTRAL).pdf

**Categories:** Senior Center

Hi Joyce,

We've received pricing on the wood stair substitution, and due to the labor we ended up with a slight increase, which Marrillia proposes treating as a cost-neutral change. Please let me know if you have questions.

Thanks,

Harding

J Harding Dowell, AIA  
Associate



### EOP Architects

LEXINGTON • LOUISVILLE

t: 859-231-7538 | m: 859-797-5515

[For more information, visit the new EOPA.COM](http://www.eopa.com)



**From:** Josh Marrillia [<mailto:jmarrillia@marrillia.com>]  
**Sent:** Saturday, April 23, 2016 1:27 PM  
**To:** Harding Dowell <[hdowell@eopa.com](mailto:hdowell@eopa.com)>  
**Cc:** Jim Martin <[jmartin@marrillia.com](mailto:jmartin@marrillia.com)>; Travis Harris <[tharris@marrillia.com](mailto:tharris@marrillia.com)>; Brian Gravitt <[bgravitt@marrillia.com](mailto:bgravitt@marrillia.com)>  
**Subject:** LFUCG Senior Center - Proposal Request No. 75

Harding,

Marrillia proposes that the attached change order be considered cost neutral.

Sincerely,

Josh Marrillia  
President  
Marrillia Design and Construction  
259 West Short Street, Suite 325  
Lexington, Kentucky 40507  
Tel 859.685.0414  
Fax 859.685.0418



**Alternates**  
 LFUCG Replacement Senior Citizen Center  
 Lexington, KY

4/23/2016  
 1:04 PM

*Pending Owner Approval*

**PR-81 Construct the Dance Stage Stairs Using Wood in Lieu of Using Steel per Proposal Request No. 75**

Construct the Dance Stage Stairs Using Wood in Lieu of Using Steel per Proposal Request No. 75

	Quantity	Units	Hr.	Rate	Labor	U/P	Materials	Subcontractor	Total
Labor to Construct the dance Stage Stairs Using Wood - Marrillia	9	hr				46.00		405	
Materials to Construct the dance Stage Stairs Using Wood - Marrillia	1	ls				154.20		154	
Credit for the Steel Stair Construction - Independent Steel Company	1	ls				(640.00)		(540)	
						0	0	19	19

Cost of In-Place Construction (Labor, Materials and Equipment) =	19
Marrillia Design and Construction Overhead Percentage =	10.0%
Overhead - Marrillia Design and Construction =	2
Marrillia Design and Construction Profit Percentage =	5.0%
Profit - Marrillia Design and Construction =	1
General Liability Insurance (Construction) =	0
Builder's Risk Insurance =	0
Performance and Payment Bond (Rate of \$9.40 per \$1000 of Cost for \$0 - \$2,500,000) =	N/A
Performance and Payment Bond (Rate of \$8.15 per \$1000 of Cost for \$2,500,000 - \$5,000,000) =	N/A
Performance and Payment Bond (Rate of \$7.20 per \$1000 of Cost for \$5,000,000 and up) =	0
KY Surcharge on Project Bonds (1.8% of Bond Cost) =	0
Local Municipality Tax on Project Bonds (5% of Bond Cost) =	0
<b>Total Construction Cost =</b>	<b>22</b>



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## RFI Transmittal

EOP Architects | 201 W Short St Suite 700 Lexington KY 40507 United States  
PROJECT LFUCG Senior Citizens' Center DATE SENT 3/24/2016  
201333

SUBJECT RFI-158 Stairs at Stage RFI ID RFI-158  
TYPE RFI TRANSMITTAL ID 00919  
PURPOSE Answered VIA Info Exchange

QUESTION:  
SUGGESTION:

ANSWER: Hi Travis,  
It will be acceptable to frame these stairs in wood. Please follow the AF&PA standards for construction, and provide fire-treated framing throughout. See attached sketch SKA-117 for design intent. I'm happy to meet with the Bennett's team to discuss alternative methods. Field verify all dimensions. Let's discuss credit pricing for the difference between concrete/steel pan stairs and revised wood stair construction.  
Thanks,  
Harding

### FROM

NAME	COMPANY	EMAIL	PHONE
Harding Dowell	EOP Architects	hdowell@eopa.com	(859) 231-7538

### TO

NAME	COMPANY	EMAIL	PHONE
Travis Harris	Marrillia Design and Construction	tharris@marrillia.com	

### DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NUMBER	SCALE	SIZE	NOTES
1	3/23/2016	RFI-158-				

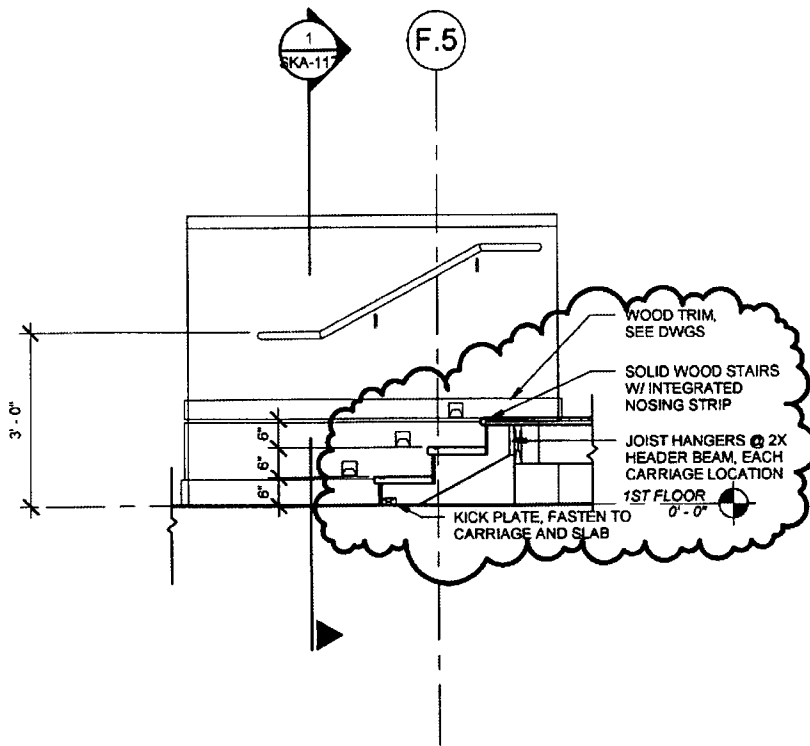
# RFI Transmittal

DATE: 3/24/2016  
ID: 00919

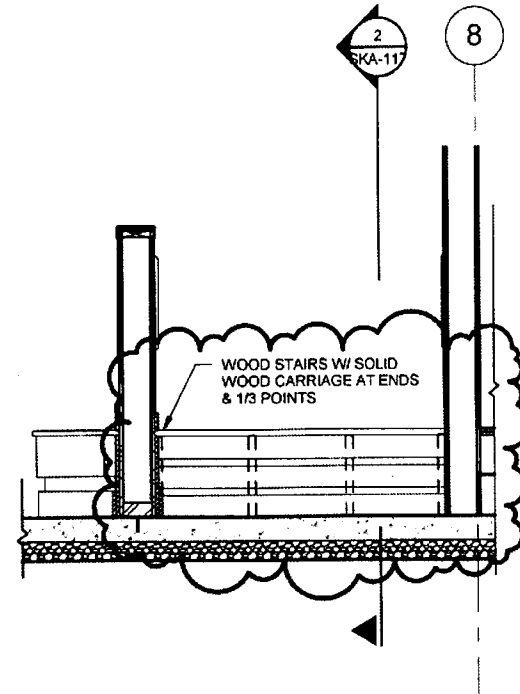
QTY	DATED	TITLE	NUMBER	SCALE	SIZE	NOTES
1	3/24/2016	StageStairCoordination.pdf 160324_RFI-158_SKA-117.pdf				

COPIES:

Brian Gravitt	(Marrillia Design and Construction)
Jim Martin	(Marrillia Design and Construction)
Josh Marrillia	(Marrillia Design and Construction)
Rob Price	(Marrillia Design and Construction)
Jessica Walker	(LFUCG)
Joyce Thomas	(LFUCG)
Martin Woodford	(LFUCG)



2 CA-PLATFORM STAIR SECTION B  
 SKA-117 SCALE: 1/2" = 1'-0"



1 CA-PLATFORM STAIR SECTION A  
 SKA-117 SCALE: 1/2" = 1'-0"

RFI-158

Proj No.	201333	Date	03/17/16
Drawn by	Author	Checked by	Checker
	RENSON		JMFE
CA CHANGES			
			1/2" = 1'-0"

SKA-117

LEXINGTON SENIOR CENTER

195 LIFE LANE LEXINGTON, KY 40502

