



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 fully executed | 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

REPLY BY _____ TO AVOID DELAY IN CONSTRUCTION

Remarks:

Project Transmittal

**LEXINGTON-FAYETTE URBAN COUNTY
GOVERNMENT CONTRACT CHANGE ORDER**
Page 1 of 2

To (Contractor):
Marrilla Design & Construction
259 West Short Street
Suite 325
Lexington, KY 40507

| | |
|--|------------------------------------|
| Date: | April 27, 2016 |
| Project: | Senior Citizen Center Construction |
| Location: | Lexington |
| 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>[Signature]</i> | (Project Manager) | Date | 4/27/16 |
| Accepted by | <i>[Signature]</i> | (Contractor) | Date | 4/17/16 |
| 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



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

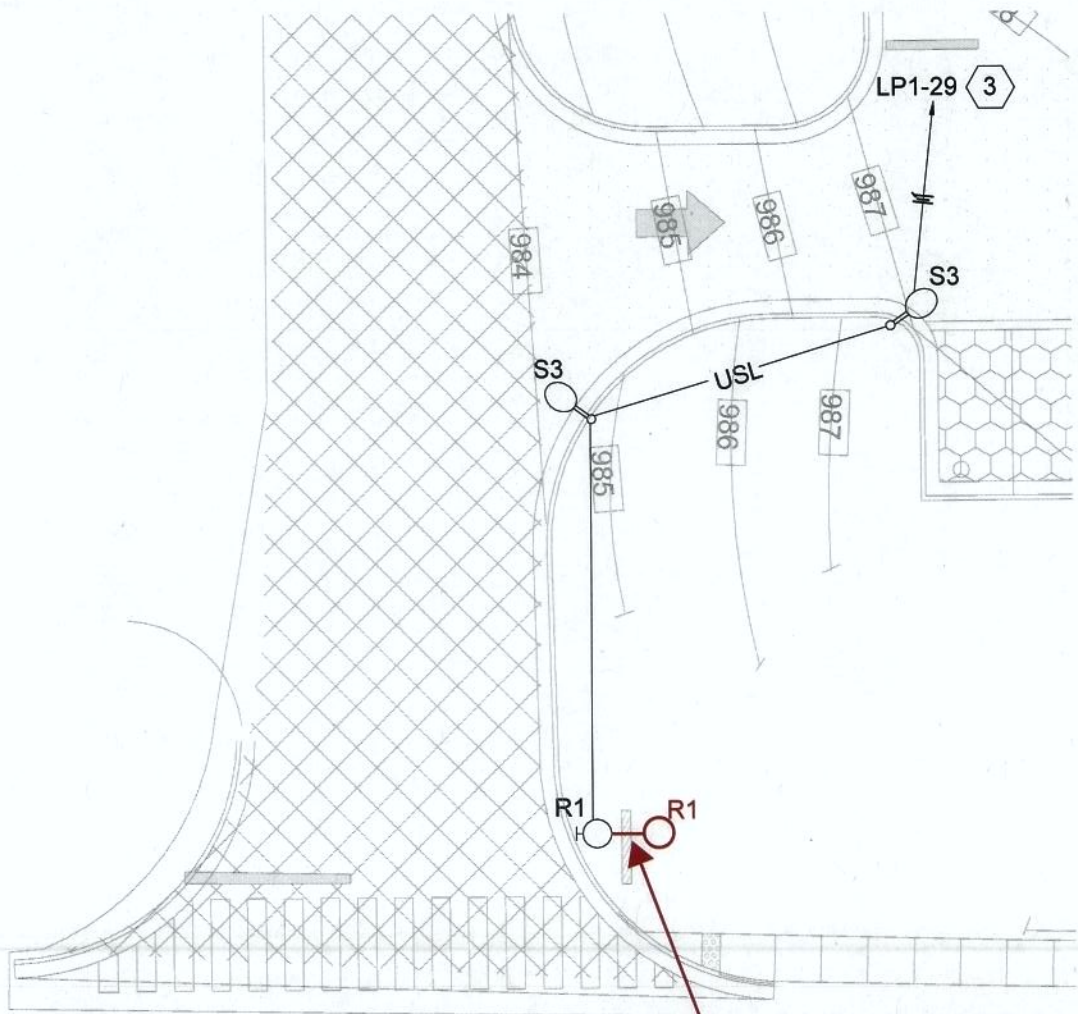
DATE: 4/21/2016
ID: 00965

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 | | | | 222288 | | 2,224 | 2,224 |
| 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 Builders 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 |
| | \$ - | \$ - |
| | \$ - | \$ - |
| Subtotal Material & Labor | \$ 1,144.80 | \$ 510.40 |

| DEDUCT | Material | Labor |
|------------------------|---------------|---------------|
| See attached | | \$0.00 |
| Subtotal Deduct | \$0.00 | \$0.00 |

| 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 | \$ 63.80 | \$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 |
| Subtotal Labor | 8 | | \$510.40 | \$510.40 |

| 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 |
| Total Material Costs | \$ 1,213.49 |

| | |
|----------------------------------|-------------|
| Sub Contractor Costs | \$ - |
| Sub Contractor Mark-up 0.0% | \$ - |
| Total Sub Contractor Cost | \$ - |

| | |
|-----------------------------|------------------|
| Equipment Rental | \$ 500.00 |
| Equipment Rental Mark-up 0% | \$ - |
| Total Equipment Cost | \$ 500.00 |

| | |
|-------------------------|------------------|
| Labor Cost | \$ 510.40 |
| Markup on Labor | \$ - |
| Total Labor Cost | \$ 510.40 |

| | |
|--------------------------|--------------------|
| Subtotal Add Cost | \$ 2,223.89 |
| No Bond | \$ - |
| Total CO Add Cost | \$ 2,223.89 |

| | |
|-----------------------------|----------|
| Material Deduct | - |
| Tax on Deduct Material 0.0% | - |
| Labor Deduct | - |
| Subcontractor Deduct | - |
| Equipment Rental Deduct | - |
| Deduct Subtotal | - |
| No Bond | - |
| Total CO Deduct Cost | - |

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



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:
ID:

4/21/2016
00967

Brian Gravitt
Jim Martin
Josh Marrillia
Rob Price
Jessica Walker
Joyce Thomas
Martin Woodford

(Marrillia Design and Construction)
(Marrillia Design and Construction)
(Marrillia Design and Construction)
(Marrillia Design and Construction)
(LFUCG)
(LFUCG)
(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



From: Josh Marrillia [<mailto:jmarrillia@marrillia.com>]
Sent: Saturday, April 23, 2016 1:27 PM
To: Harding Dowell <hdowell@eopa.com>
Cc: Jim Martin <jmartin@marrillia.com>; Travis Harris <tharris@marrillia.com>; Brian Gravitt <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
Construct the Dance Stage Stairs Using Wood In Lieu of Using Steel per Proposal Request No. 75

| Description | Quantity | Units | Hr. | Rate | Labor | up | Materials | Subcontractor | Total |
|--|----------|-------|-----|----------|-------|----|-----------|---------------|-------|
| Construct the Dance Stage Stairs Using Wood In Lieu of Using Steel per Proposal Request No. 75 | | | | | 0 | | 0 | 19 | 19 |
| Labor To Construct the dance Stage Stairs Using Wood - Marrillia | 9 | hr | | | | | | 405 | |
| Materials to Construct the dance Stage Stairs Using Wood - Marrillia | 1 | ls | | 154.29 | | | | 154 | |
| Credit for the Steel Stair Construction - Independent Steel Company | 1 | ls | | (154.29) | | | | (540) | |

| | |
|--|-------|
| 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 |

Total Construction Cost = **22**



architecture | interiors

RFI Transmittal

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

| | | | |
|---------|---|----------------|---------------|
| PROJECT | LFUCG Senior Citizens' Center 201333 | DATE SENT | 3/24/2016 |
| 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

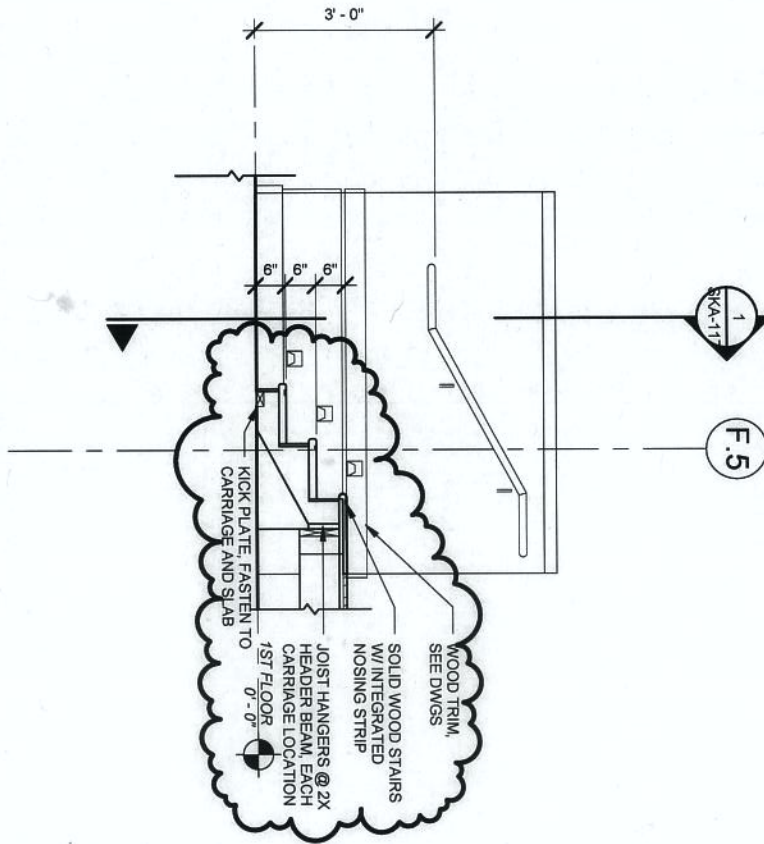
ID: 00919

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

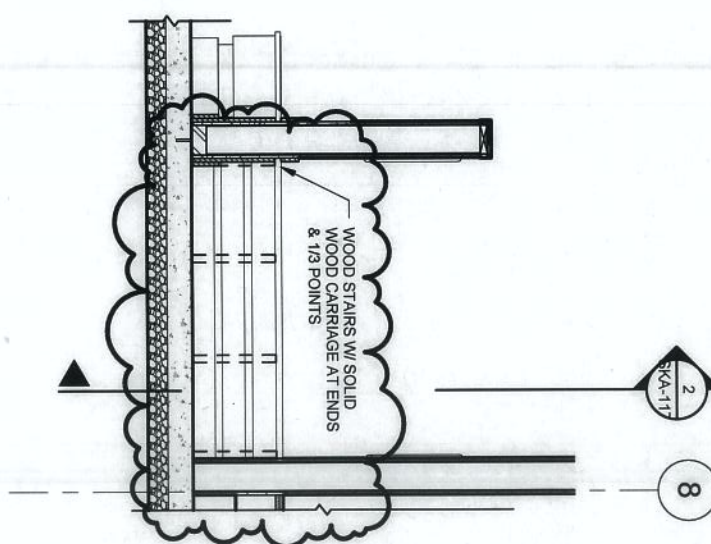
COPIES:

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"



LEXINGTON SENIOR CENTER

195 LIFE LANE LEXINGTON, KY 40502

RFI-158

| | | | |
|-----------|------------|------------|----------|
| Proj. No. | 201333 | Date | 03/17/16 |
| Drawn by | Author | Checked by | Checker |
| No. | REVISION | DATE | |
| 3 | CA CHANGES | - | |

SKA-117

1/2" = 1'-0"