



Lexington-Fayette Urban County Government  
DEPARTMENT OF GENERAL SERVICES

TRANSMITTAL

Date: November 17, 2015  
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 #27 – Fully Executed

CC: Harding Dowell, EOP Architects  
Martha Allen, Council Clerk  
Trina Brown, Social Services (2604-606101-6001-90511 SR\_CITIZEN\_2015)

From: Joyce Thomas, General Services *Joyce*

We Are Sending You:

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

Item	Copies	Description	Pages	Date
1.	1	Change Order #27 – Fully Executed per R #602-2014	17	11/17/2015

THESE ARE TRANSMITTED AS INDICATED BELOW:

- FOR APPROVAL
- FOR YOUR USE
- FOR YOUR REVIEW AND COMMENT
- OTHER:
- FOR ACTION
- FOR FILE
- FOR SIGNATURE

REPLY BY \_\_\_\_\_ TO AVOID DELAY IN CONSTRUCTION

Remarks:

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

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

Date:	November 11, 2015
Project:	Senior Citizen Center Construction
Location:	Lexington
Contract No.	227-2014
Original Contract Amt.	\$8,882,900.00
Cumulative Amount of Previous Change Orders	\$1,334,836.37
Percent Change - Previous Change Orders	15.03%
Total Contract Amount Prior to this Change Order	\$10,217,736.37
Change Order No.	27

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	Reroute underground conduit for new pole light locations per ASI 51		\$2,731.00	
2	Revise design of platform canopy framing from HSS steel to light gauge framing per PR 38 (2 working days)		\$12,427.00	
	Total decrease	\$0.00		
	Total increase		\$15,158.00	
	Net Amount of this Change Order	\$15,158.00		
	New Contract Amount Including this Change Order	\$10,232,894.37		
	Percent Change - This Change Order			0.17%
	Percent Change - All Change Orders			15.20%

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

Recommended by		(Project Manager)	Date
Accepted by	<i>Jack Mauldin</i>	(Contractor)	Date 11/10/15
Approved by	<i>David [Signature]</i>	(Director)	Date 11-16-15
Approved by	<i>Steve [Signature]</i>	(Commissioner)	Date 11-16-15
Approved by	<i>Andy [Signature]</i>	(Mayor or CAO)	Date 11-17-15

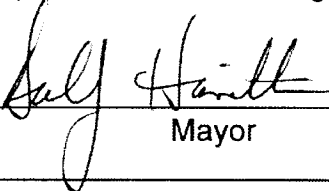
**JUSTIFICATION FOR CHANGE**

PROJECT: Senior Citizen Center Construction

CONTRACT NO. 227-2014

CHANGE ORDER NO. 27

1. Necessity for change: When unsuitable soils were discovered in the parking lot area of the center undercutting and filling were required to stabilize the soil, this affected the locations of three light poles (needed to move out of undercut area). The canopy framing design changed to add light gauge framing.
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. This change order expands the current limits of construction.
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: N/A
8. Effect on contract completion date: 2 working days

  
\_\_\_\_\_  
Mayor

11-17-15  
Date



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

10/29/2015  
 5:47 PM

**Pending Owner Approval**  
**PR-52 Reroute Underground Conduit per Request for New Light Pole Locations per ASI No. 51**

Reroute Underground Conduit per Request for New Light Pole Locations per ASI No. 51  
 Reroute Underground Conduit per Request for New Light Pole Locations per ASI No. 51 - AES

	Quantity	Units	Hr.	Rate	Labor	MF	Materials	Subcontractor	Total
	1	LS			0	2,350.25		2,350	2,350
					0			2,350	2,350
Cost of In-Place Construction (Labor, Materials and Equipment) = 2,350 Merrillia Design and Construction Overhead Percentage = 10.0% Overhead - Merrillia Design and Construction = 235 Merrillia Design and Construction Profit Percentage = 5.0% Profit - Merrillia Design and Construction = 118 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) = 20 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 = <b>2,731</b>									



**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:

Reroute underground conduit per request for new light pole locations.

Activity Description	Material	Labor
See attached	\$ 764.05	\$ 1,540.40
	\$ -	\$ -
	\$ -	\$ -
Subtotal Material & Labor	\$ 764.05	\$ 1,540.40

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	
Gen. F-man ST	0	\$ 65.80	\$0.00	
Foreman ST	13	\$ 63.80	\$829.40	
Journeyman ST	12	\$ 59.25	\$711.00	
Apprentice ST	0	\$ 43.80	\$0.00	
AGF TH	0	\$ 94.00	\$0.00	
Gen. F-man TH	0	\$ 90.25	\$0.00	
Foreman TH	0	\$ 87.50	\$0.00	
Journeyman TH	0	\$ 80.75	\$0.00	
Apprentice TH	0	\$ 62.50	\$0.00	
AGF DT	0	\$ 119.75	\$0.00	
Gen. F-man DT	0	\$ 115.75	\$0.00	
Foreman DT	0	\$ 111.25	\$0.00	
Journeyman DT	0	\$ 102.50	\$0.00	
Apprentice DT	0	\$ 77.75	\$0.00	
Safety	0	\$ 85.00	\$0.00	
Other	0		\$0.00	
Subtotal Labor	25		\$1,540.40	

Subcontractors	
	\$ -
Subtotal Subcontractors	\$ -

Equipment Rental (including tax)	
	\$ -
Subtotal Equipment Rental	\$ -

CUSTOMER ACCEPTANCE & AUTHORIZATION TO PROCEED WITH CHANGE ORDER :

SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 PRINTED NAME \_\_\_\_\_ CONTRACT PRO NUMBER \_\_\_\_\_

AES Change Order No.	15
Contractor:	Advanced Electrical Systems, Inc.
Date:	October 28, 2015
Revision:	
AES Job No.	12200
Cust. Contract No.	
Cust. RFP No.:	ASI-51
Additional Days:	3
SWO #:	
Clarification:	Price Valid for 30 Days

**BID SUMMARY**

Material Cost	\$	764.05
Material Mark-up	0.0%	\$ -
Subtotal	\$	764.05
Tax	6%	\$ 45.84
<b>Total Materials Costs</b>	\$	<b>809.89</b>

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

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

Labor Cost	\$	1,540.40
Markup on Labor	\$	-
<b>Total Labor Cost</b>	\$	<b>1,540.40</b>

Subtotal Add Cost	\$	2,350.29
No Bond	\$	-
<b>Total CO Add Cost</b>	\$	<b>2,350.29</b>

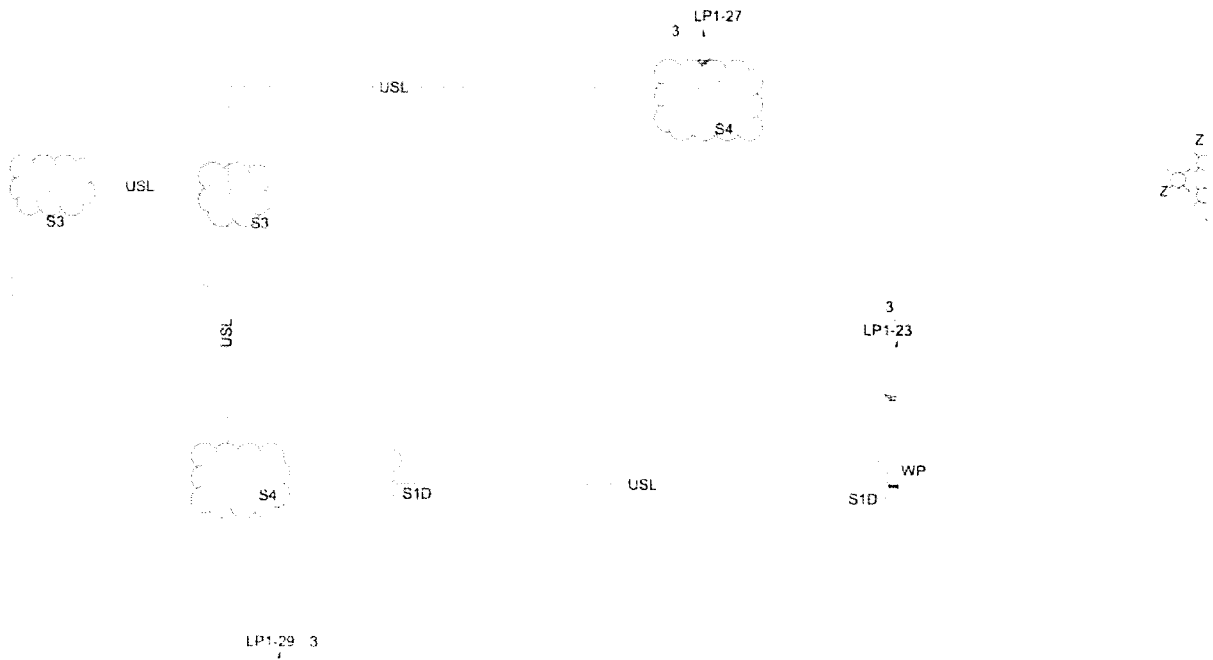
Material Deduct		-
Tax on Deduct Material	0.0%	-
Labor Deduct		-
Subcontractor Deduct		-
Equipment Rental Deduct		-
Deduct Subtotal		-
No Bond		-
<b>Total CO Deduct Cost</b>		<b>-</b>

<b>Change Order Total:</b>	\$	<b>2,350.29</b>
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\* Please refer to the contract documents and conditions that apply to this contract for the complete terms and conditions of work and the rules of change.

100	1" PVC- 40 Conduit	\$33.05	C	0100	\$33.05	8	C	0100	8
100	6"x 24" Trench (L&M)	\$3.00	E	0001	\$656.00	16	C	0100	16
1	Material Delivery Charge	\$75.00	E	0001	\$75.00	1	E	0001	1
					\$764.05				25

AES's pricing above concerns the modifications to the already placed conduits to move these lights out of the parking lot modification stone. The head that is in the light in the sidewalk will be as previously scheduled.





## ASI Transmittal

DATE: 10/21/2015 11:41:07 AM

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

PROJECT	LFUCG Senior Citizens' Center 201333	DATE SENT	10/21/2015
SUBJECT	Pole Light Locations	ASI ID	ASI-051
TYPE	ASI	TRANSMITTAL ID	00705
PURPOSE	For Construction	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:

#### **PROVIDED FOR RECORD**

Travis,

Two clarifications on pole light locations. The first covers an item we discussed earlier, the bioswale pole lights. I have attached the sketch by Element Design for the record of pole light locations in the bioswale. The second concerns perimeter pole lights. Per our discussion on site this morning, the centerline of pole lights shall be 18" back from the stake placed to mark curb/gutter locations. This will place the centerline of pole lights 48" from the back of curb, and provides at least 9" of separation between parking lot undercut in the field (which appears to be 18-36" beyond back-of-curb in the field). East-west locations of pole lights shall remain as drawn.



# ASI Transmittal

DATE: 10/21/2015  
ID: 00705

At the north bank of accessible parking spots, there is one pole light shown in the sidewalk. This will be moved north of the sidewalk, to be positioned 18" from the north edge of the east-west sidewalk, and 18" EAST/WEST of the north-south sidewalk. The head on this pole light will need to be changed to model #

Thanks,

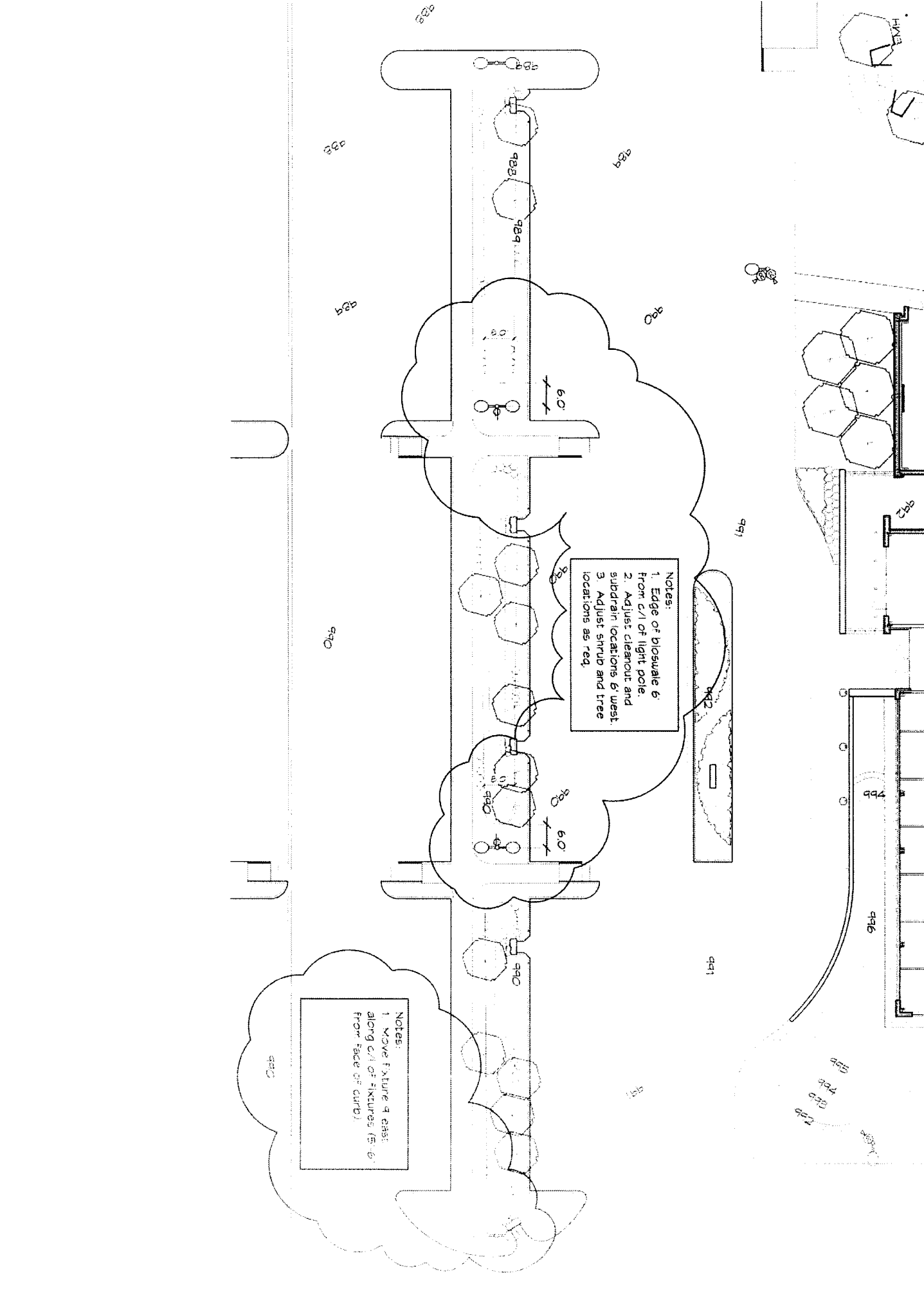
Harding

## DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NUMBER	SCALE	SIZE	NOTES
1	9/28/2015	150928_ASI-050_Bioswale Lights.pdf				

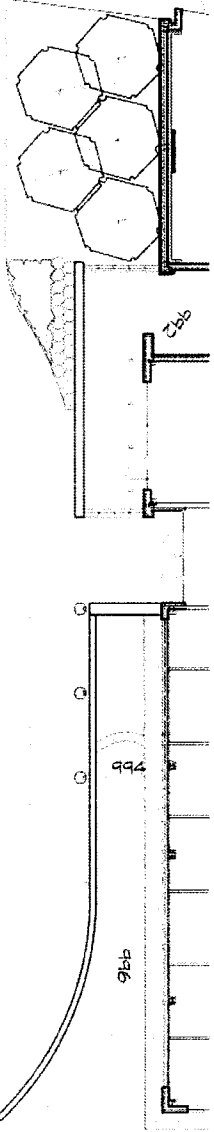
## COPIES:

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



Notes:  
 1. Edge of bioswale 6' from c/l of light pole.  
 2. Adjust cleanout and subdrain locations 6' west.  
 3. Adjust shrub and tree locations as req.

Notes:  
 1. Move fixture 9 east along c/l of fixtures (5-6 from face of curb).



998  
 996  
 997



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

11/10/2015  
 5:22 PM

**Pending Owner Approval**  
**PR-49 Revise the Construction of the Platform Canopy Framing from HSS Steel Sections to Light Gauge Steel Framing per Proposal Request No. 38 - Revision #1**

Revise the Construction of the Platform Canopy Framing from HSS Steel Sections to Light Gauge Steel Framing per Proposal Request No. 38

Description	Quantity	Units	Hr.	Rate	Labor	UP	Materials	Subcontractor	Total
Additional Light Gauge Steel Framing per Proposal Request No. 38 - Bennett's Carpets	1	ls				9,894.51		9,894	
Deduct For Reused Sketches Received 11/5/15 - Bennett's Carpets	1	ls				(44,251)		(42)	
Marrillia Out-of-Pocket Expenses for Additional General Conditions	2	day				44,251		899	
Steel Modifications and Changes from Independent Steel are Cost Neutral					0			10,694	10,694

Cost of In-Place Construction (Labor, Materials and Equipment) =	10,694
Marrillia Design and Construction Overhead Percentage =	10.0%
Overhead - Marrillia Design and Construction =	1,069
Marrillia Design and Construction Profit Percentage =	5.0%
Profit - Marrillia Design and Construction =	535
General Liability Insurance (Construction) =	17
Builder's Risk Insurance =	17
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) =	89
KY Surcharge on Project Bonds (1.8% of Bond Cost) =	2
Local Municipality Tax on Project Bonds (5% of Bond Cost) =	4
<b>Total Construction Cost =</b>	<b>12,427</b>



architecture + interiors

## Proposal Request Transmittal

## Original Request

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

PROJECT	LFUCG Senior Citizens' Center 201333	DATE SENT	10/16/2015
SUBJECT	Multipurpose Room Platform Canopy Framing	PROPOSAL REQUEST ID	PR-038
TYPE	Proposal Request	TRANSMITTAL ID	00685
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 revise the construction of the platform canopy framing from HSS steel sections to light gauge steel framing. Coordinate with adjacent framing and related fixtures and finishes.

Please break down proposal as follows:

- Credit for HSS steel materials not used, including units and unit prices
- Credit for labor deducted from removal of HSS steel
- Credit for equipment not used in installation of HSS steel
- Credit for time not used to install HSS steel

# Proposal Request Transmittal

DATE: 10/16/2015  
ID: 00685

- Add for light gauge steel materials, including units and unit prices
- Add for labor to install light gauge steel framing
- Add for equipment used to install light gauge steel framing
- Add for time associated with installation of light gauge steel framing
- Overhead and profit claimed by the subcontractors

Thanks,

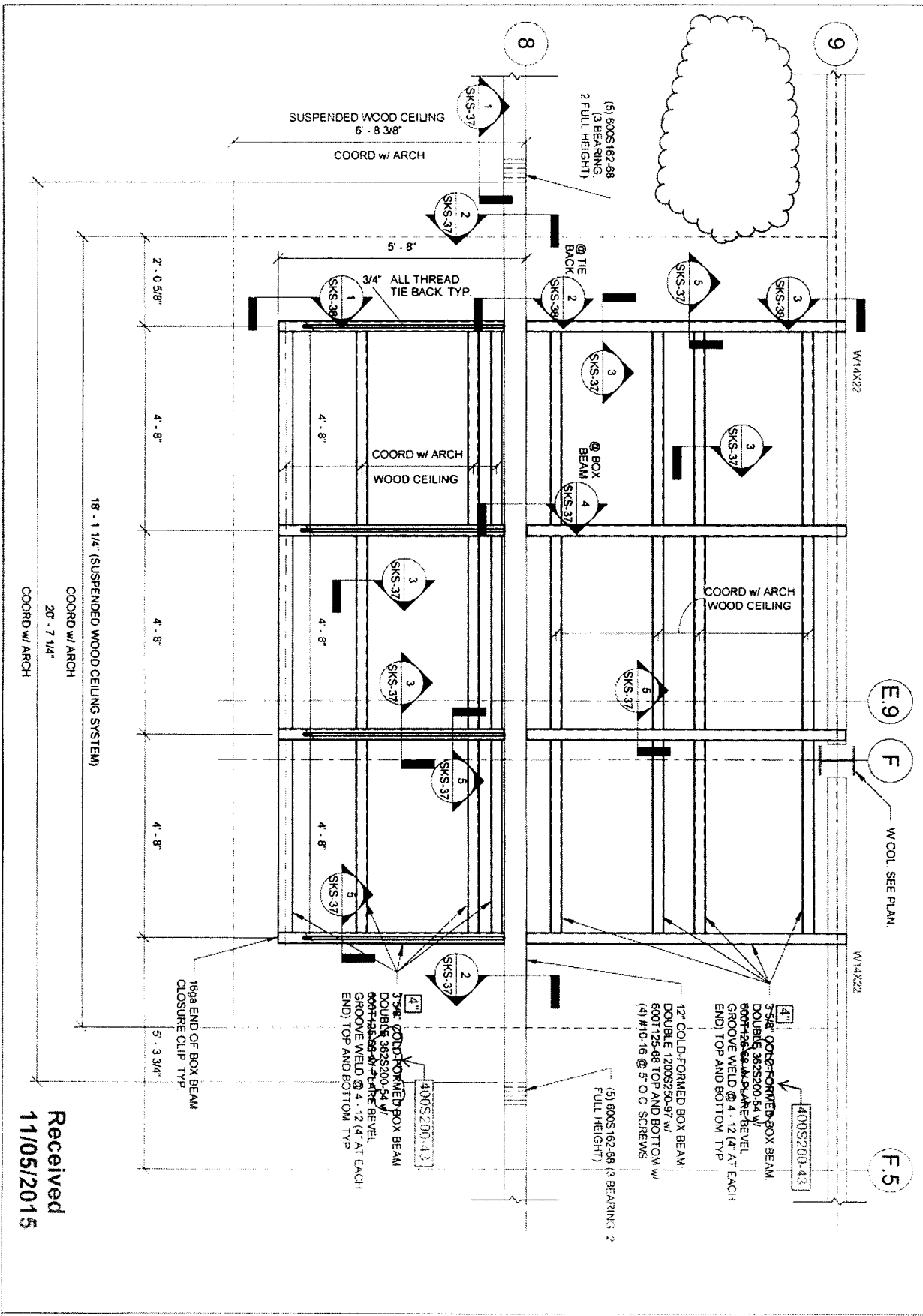
Harding

## DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NUMBER	SCALE	SIZE	NOTES
1	10/16/2015	151016_RFI- 110_SKS- 36_PLAN.pdf				
1	10/16/2015	151016_RFI- 110_SKS- 37_SECTIONS.pdf				
1	10/16/2015	151016_RFI- 110_SKS- 38_SECTIONS.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)
Anthony Harvey	(BFMJ, Inc.)
Charles Atkin	(BFMJ, Inc.)



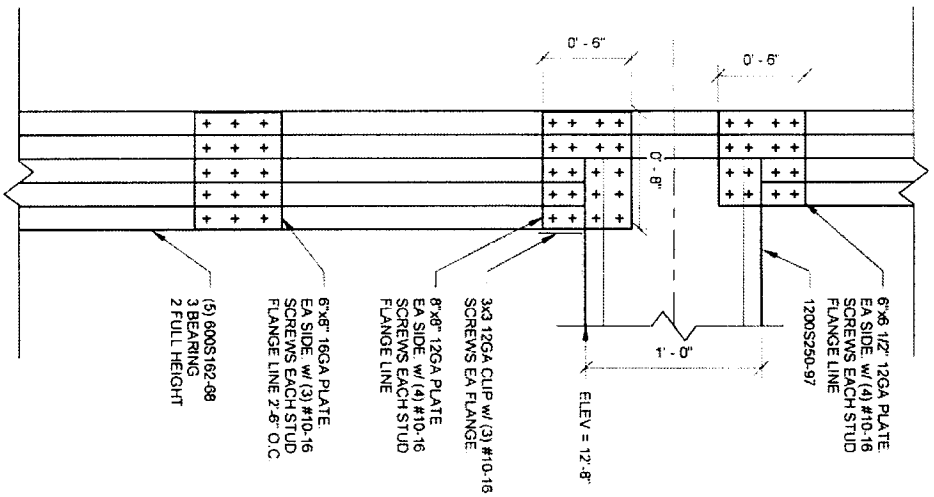
Received  
11/05/2015



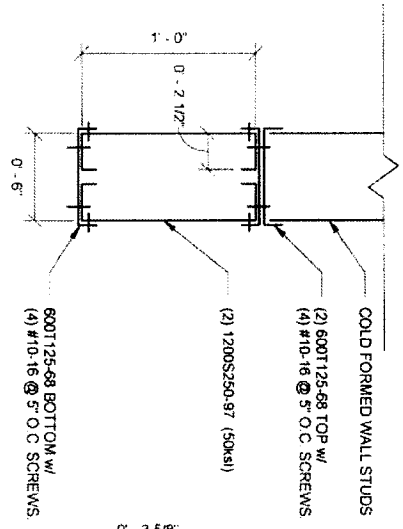
**Lexington Senior Citizens Center**  
195 Life Lane  
Lexington, KY 40502

<b>RFI-110/111- PLAN</b>	
Rev: 13057.70	Date: OCT 16, 2015
Drawn: ARH	Checked: EAB
Scale: 1/8" = 1'-0"	Sheet: SKS-36

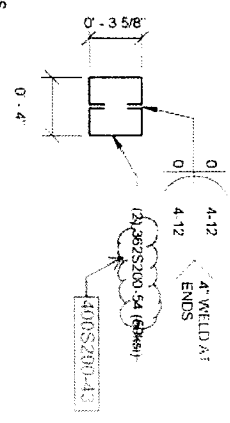
1 SECTION  
SKS-37 1 1/2" = 1'-0"



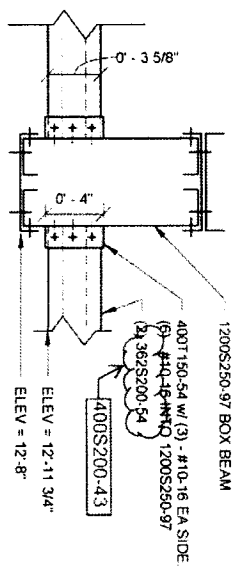
2 SECTION  
SKS-37 1 1/2" = 1'-0"



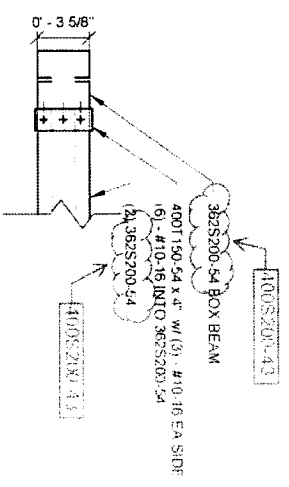
3 SECTION  
SKS-37 1 1/2" = 1'-0"



4 SECTION  
SKS-37 1 1/2" = 1'-0"



5 SECTION  
SKS-37 1 1/2" = 1'-0"



Received 11/05/2015



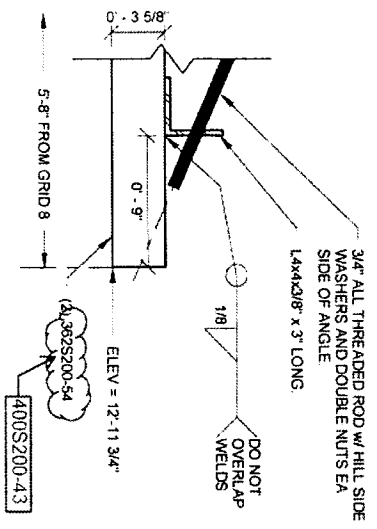
Lexington Senior Citizens Center

195 Life Lane  
Lexington, KY 40502

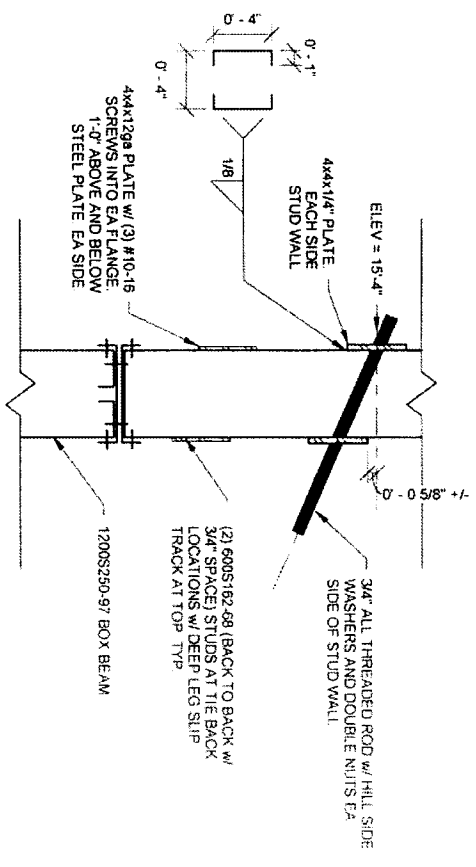
RFI-110/111- SECTIONS

Project	110/111-20	Date	01/14/2015
Checked	ARN	Drawn	EAE

SKS-37

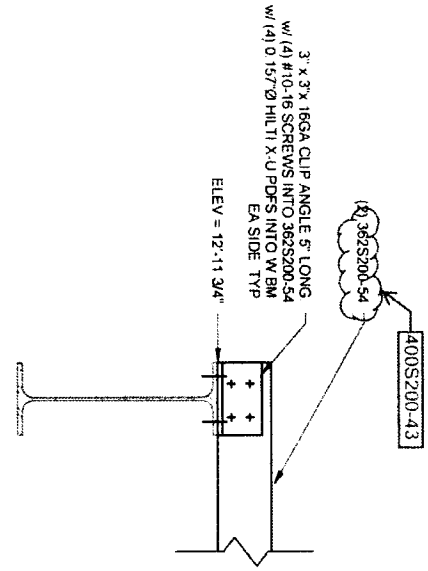


1 SECTION  
SKS-38 1 1/2" = 1'-0"



2 SECTION  
SKS-38 1 1/2" = 1'-0"

NOT DRAWN TO SCALE



3 SECTION  
SKS-38 1 1/2" = 1'-0"

Received 11/05/2015



Lexington Senior Citizens Center

195 Life Lane  
Lexington, KY 40502

RFI-110/111- SECTIONS

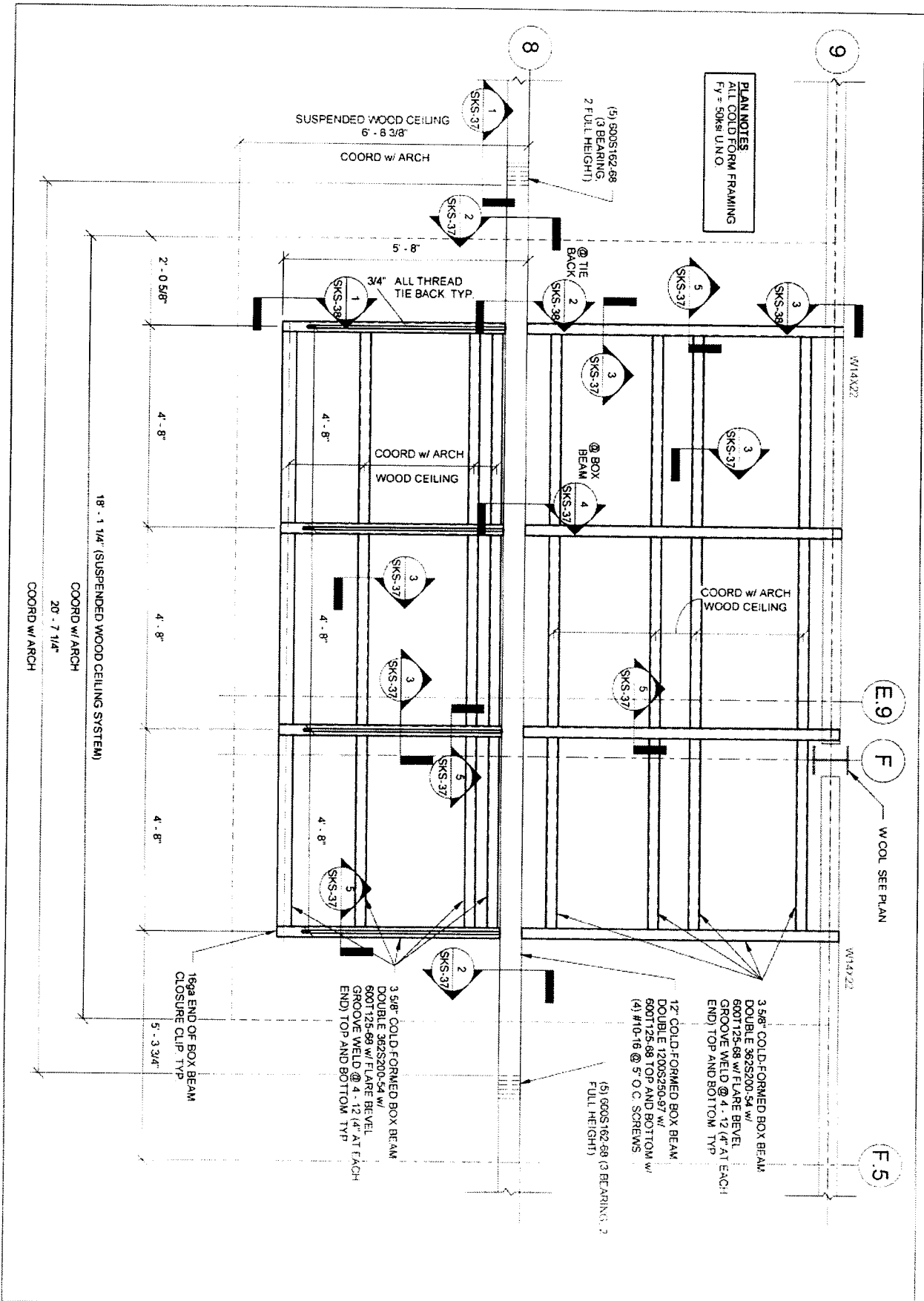
Proj #	1306770	Rev	OCT 16 2015
Drawn	ARN	Checked	EAB
DATE		REVISED	NOV 5 2015

SKS-38

5NOV

1 1/2" = 1'-0"





**PLAN NOTES**  
 ALL COLD FORM FRAMING  
 F<sub>y</sub> = 50KSI U.N.O.

(5) 600S162-68  
 (3 BEARING,  
 2 FULL HEIGHT)

SUSPENDED WOOD CEILING  
 6' - 8 3/8"  
 COORD w/ ARCH

5' - 8"  
 3/4" ALL THREAD  
 TIE BACK TYP.

COORD w/ ARCH  
 WOOD CEILING

COORD w/ ARCH  
 WOOD CEILING

18' - 1 1/4" (SUSPENDED WOOD CEILING SYSTEM)

COORD w/ ARCH  
 20' - 7 1/4"  
 COORD w/ ARCH

E.9

F

WOOL SEE PLAN

F.5

18ga END OF BOX BEAM  
 CLOSURE CLIP TYP

3 5/8" COLD FORMED BOX BEAM  
 DOUBLE 362S200-54 w/  
 600T125-68 w/ FLARE BEVEL  
 GROOVE WELD @ 4 - 12 1/4" AT EACH  
 END TOP AND BOTTOM TYP

12" COLD FORMED BOX BEAM  
 DOUBLE 120XS250-87 w/  
 600T125-68 TOP AND BOTTOM w/  
 (4) #10-16 @ 5" O.C. SCREWS

(5) 600S162-68 (3 BEARING, 2  
 FULL HEIGHT)



**Lexington Senior Citizens Center**

**RFI-110/111- PLAN**

195 Life Lane  
 Lexington, KY 40502

DATE	1/16/20	BY	SKS-36
REV		DATE	
1		12/15/19	

**SKS-36**



Bennett's Carpets, Inc.  
 149 Steve Drive  
 Russell Springs, KY 42642  
 (270) 866-6930  
 Fax (270) 866-6200

**QUOTATION • PROPOSAL**

TO:	Marrila	DATE:	10/22/15
ATT:	Travis		
RE:	Lexington Senior Citizens PR 038		

Description of Work: We hereby submit this estimate for furnishing and installing the following in accordance with plans and specifications including insurance:

Material \$3,943.51  
 Equipment \$750.00  
 Labor \$5,200.00

**Per Revised Sketches Deduct  
 of \$98.28 decreases total to  
 \$9,795.26**

**Total Quotation \$9,893.51**

Note: This quotation will become void if not accepted within 30 days.

We include no demolition unless stipulated. \_\_\_\_\_  
 Reggie Roy

Acceptance: \_\_\_\_\_ Date: \_\_/\_\_/\_\_

Company/Title: \_\_\_\_\_

This Quotation/Proposal is to become a part of the contract documents. Payment to be made within 30 days from billing date with retainage held only as a part of original documents and previously agreed. Payment in full within 30 days upon completion and acceptance of this project.