

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT CONTRACT CHANGE ORDER Page 1 of 2		Date:	December 10, 2015
To (Contractor): Marrillia Design & Construction 259 West Short Street Suite 325 Lexington, KY 40507		Project:	Senior Citizen Center Constructio
		Location:	Lexington
		Contract No.	227-2014
		Original Contract Amt.	\$8,882,900.00
		Cumulative Amount of Previous Change Orders	\$1,402,021.37
		Percent Change - Previous Change Orders	15.78%
		Total Contract Amount Prior to this Change Order	\$10,284,921.37
		Change Order No.	31
You are hereby requested to comply with the following changes from the contract plans and specification;			
<b>Current Change Order</b>			
Item No.	Description of changes-quantities, unit prices, change in completion date, etc.	Decrease in contract price	Increase in contract price
1	Furnish & install geotextile fabric for bioswale in Senior Center parking lot per PR 33 (base scope)		\$1,314.00
2	Replace asphalt @ approach to dumpster pad w/ Heavy Duty concrete per PR 45		\$9,710.00
	<b>Total decrease</b>	\$0.00	
	<b>Total increase</b>		\$11,024.00
	<b>Net Amount of this Change Order</b>	\$11,024.00	
	<b>New Contract Amount Including this Change Order</b>	\$10,295,945.37	
	<b>Percent Change - This Change Order</b>		0.12%
	<b>Percent Change - All Change Orders</b>		15.91%
The time provided for the completion in the contract and all provisions of the contract will apply hereto.			
Recommended by	<i>Joyce Thomas</i>	(Project Manager)	Date 12/10/15
Accepted by	<i>Josh Marshall</i>	(Contractor)	Date 12/11/15
Approved by	<i>[Signature]</i>	(Director)	Date 12-15-15
Approved by	<i>[Signature]</i>	(Commissioner)	Date 12-15-15
Approved by	<i>[Signature]</i>	(Mayor or CAO)	Date 12-16-15

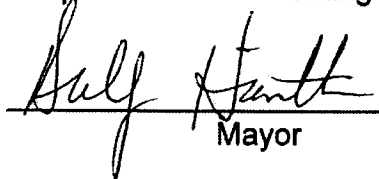
**JUSTIFICATION FOR CHANGE**

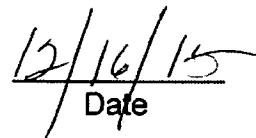
PROJECT: Senior Citizen Center Construction

CONTRACT NO. 227-2014

CHANGE ORDER NO. 31

1. Necessity for change: The addition of this layer of geotextile fabric will increase the performance of the bioswale, decrease the frequency of required maintenance, and lengthen the effective life of the bioswale. The electrical duct bank is beneath the approach to the dumpster pad; replacing the asphalt with heavy duty concrete will help to protect the duct bank.
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: See above.
8. Effect on contract completion date: 0 working days

  
\_\_\_\_\_  
Mayor

  
\_\_\_\_\_  
Date



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

12/7/2015  
 4:46 PM

*Pending Owner Approval*

**PR-44a Furnish and Install Non-Woven Geotextile Fabric for the Center Bio-Swale per Proposal Request No. 33 - Base Bid - Revision #2**

Furnish and Install Non-Woven Geotextile Fabric for the Center Bio-Swale per Proposal Request No. 33 - Base Bid

Furnish and Install Non-Woven Geotextile Fabric for the Center Bio-Swale - Croucher Excavating

Quantity	Units	Hr.	Rate	Labor	UP	Materials	Subcontractor	Total
377	sy				1.00		1,131	
				0		0	1,131	1,131

Cost of In-Place Construction (Labor, Materials and Equipment) =	1,131
Marrillia Design and Construction Overhead Percentage =	10.0%
Overhead - Marrillia Design and Construction =	113
Marrillia Design and Construction Profit Percentage =	5.0%
Profit - Marrillia Design and Construction =	57
General Liability Insurance (Construction) =	2
Builder's Risk Insurance =	2
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) =	9
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>1,314</b>



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	9/11/2015
SUBJECT	Filter Fabric at Center Bioswale	PROPOSAL REQUEST ID	PR-033
TYPE	Proposal Request	TRANSMITTAL ID	00636
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 furnish and install geotextile filter fabric to be placed between the engineered soil layer and the crushed stone layer within the central low-impact BMP biofiltration swale. Filter fabric shall match the criteria of specification section 334600. Use previously approved filter fabric or submit product data for new fabrics prior to installation. Filter shall be installed flat against the crushed stone layer, and will not wrap up the sides of the swale. Filter fabric shall overlap at ends of each length of fabric per the manufacturer's recommendations.

Please let me know if there are any questions about the scope or nature of

# Proposal Request Transmittal

DATE: 9/11/2015  
ID: 00636

work.

Thanks,

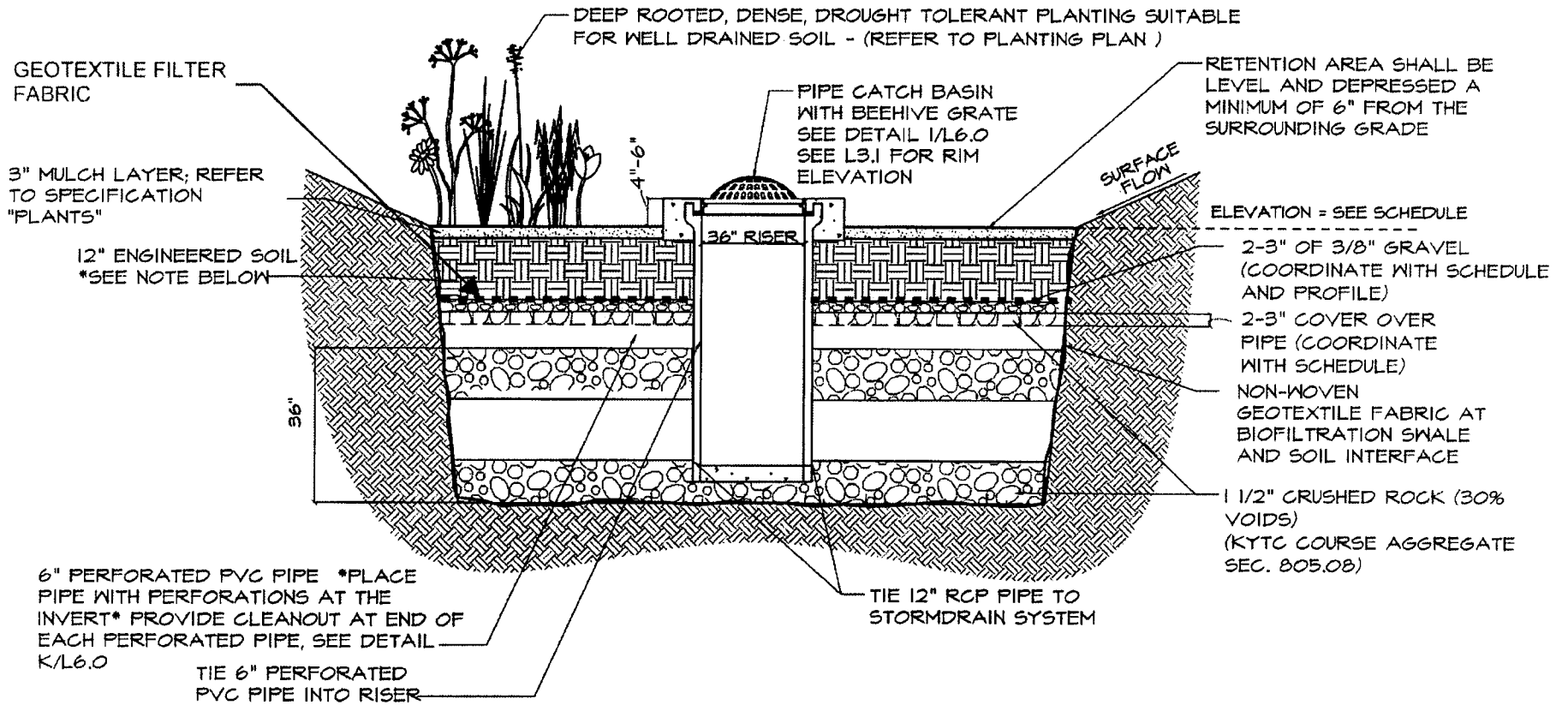
Harding

## DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NUMBER	SCALE	SIZE	NOTES
1	9/11/2015	150911_PR-033_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)
Joyce Thomas	(LFUCG)
Jessica Walker	(LFUCG)
Martin Woodford	(LFUCG)
Ramona Fry	(Element Design)
Vaughan Adkins	(Element Design)



\*BIORETENTION "ENGINEERED SOIL" LAYER SHALL BE "SANDY LOAM" SOIL MIX WITH NO MORE THAN 5% CLAY CONTENT. THE MIX SHALL CONTAIN 50-60% SAND, 20-30% COMPOST OR HARDWOOD MULCH, AND 20-30% TOPSOIL.

**LOW IMPACT BMP BIOFILTRATION SWALE**  
 NOT TO SCALE







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

12/4/2015  
 1:55 PM

*Pending Owner Approval*

**PR-56 Replace Asphalt at the Approach to the Dumpster Pad with Heavy Duty Concrete to Protect Underground Electrical Services per Proposal Request No. 45**

Replace Asphalt at the Approach to the Dumpster Pad with Heavy Duty Concrete to Protect Underground Electrical Services per Proposal Request No. 45

	Quantity	Units	Hr.	Rate	Lebor	UP	Materials	Subcontractor	Total
Reinforced Concrete Dumpster Pad - Hubbard Construction	1	ls				9,940.00		9,940	
Credit for Asphalt Paving Included in the Base Bid - ATS Construction	1	ls				(1,594.00)		(1,594)	
					0		0	8,356	8,356

Cost of In-Place Construction (Labor, Materials and Equipment) =	8,356
Marrillia Design and Construction Overhead Percentage =	10.0%
Overhead - Marrillia Design and Construction =	836
Marrillia Design and Construction Profit Percentage =	5.0%
Profit - Marrillia Design and Construction =	418
General Liability Insurance (Construction) =	13
Builder's Risk Insurance =	13
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) =	69
KY Surcharge on Project Bonds (1.8% of Bond Cost) =	1
Local Municipality Tax on Project Bonds (5% of Bond Cost) =	3
<b>Total Construction Cost =</b>	<b>9,710</b>





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	12/4/2015
SUBJECT	Concrete at Dumpster Approach	PROPOSAL REQUEST ID	PR-045
TYPE	Proposal Request	TRANSMITTAL ID	00765
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 replace asphalt at the approach to the dumpster pad with heavy duty concrete to protect underground electrical services. Please refer to the enclosed sketch for extents of concrete paving. Extents may be adjusted to coordinate with as-built locations of underground electrical ductbank. Adjustments should be discussed with the Architect prior to execution. Please break out pricing as follows:

- Credit for asphalt material/labor (w/ unit costs and quantities)
- Add for concrete materials/labor (w/ unit costs and quantities)
- Expansion joint material

# Proposal Request Transmittal

DATE: 12/4/2015  
ID: 00765

- Subcontractor overhead and profit

Thanks,

Harding

## DESCRIPTION OF CONTENTS

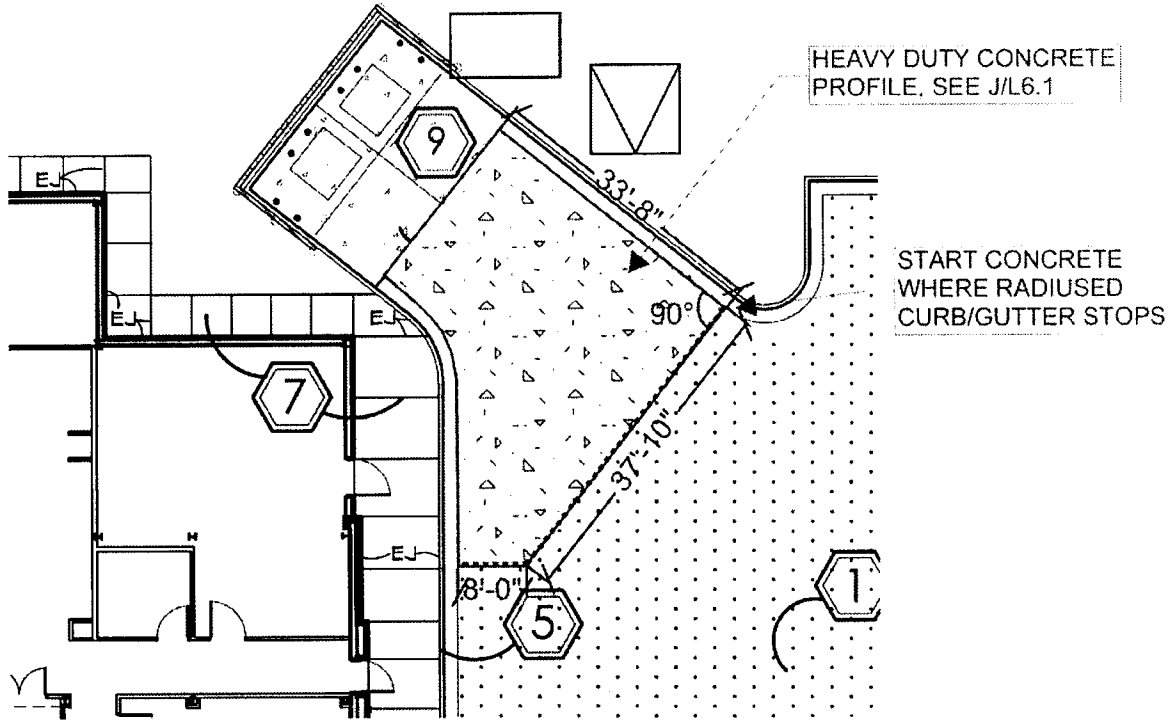
QTY	DATED	TITLE	NUMBER	SCALE	SIZE	NOTES
1	12/4/2015	151204_PR-045_SKA-098.pdf				

## 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)
Jessica Walker	(LFUCG)
Joyce Thomas	(LFUCG)
Martin Woodford	(LFUCG)
Ramona Fry	(Element Design)

**NOTES**

- ALL DIMENSIONS APPROXIMATE, FIELD VERIFY
- FINISH GRADES REMAIN CONSISTENT WITH THOSE SHOWN ON CONTRACT DOCUMENTS
- PLACE 1/2" EXPANSION JOINT AT TRANSITIONS TO ASPHALT, CURB/GUTTER, AND DUMPSTER PAD
- PLACE CONTROL JOINTS AS RECOMMENDED BY SPECIFICATIONS. ALIGN CONTROL JOINTS WITH THOSE IN DUMPSTER PAD WHERE APPLICABLE
- FINISH AND EDGE ACCORDING TO J/L6.1
- TAGGED NOTES REFER TO L4.1



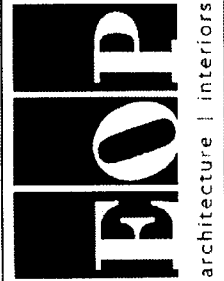
**PR-045**

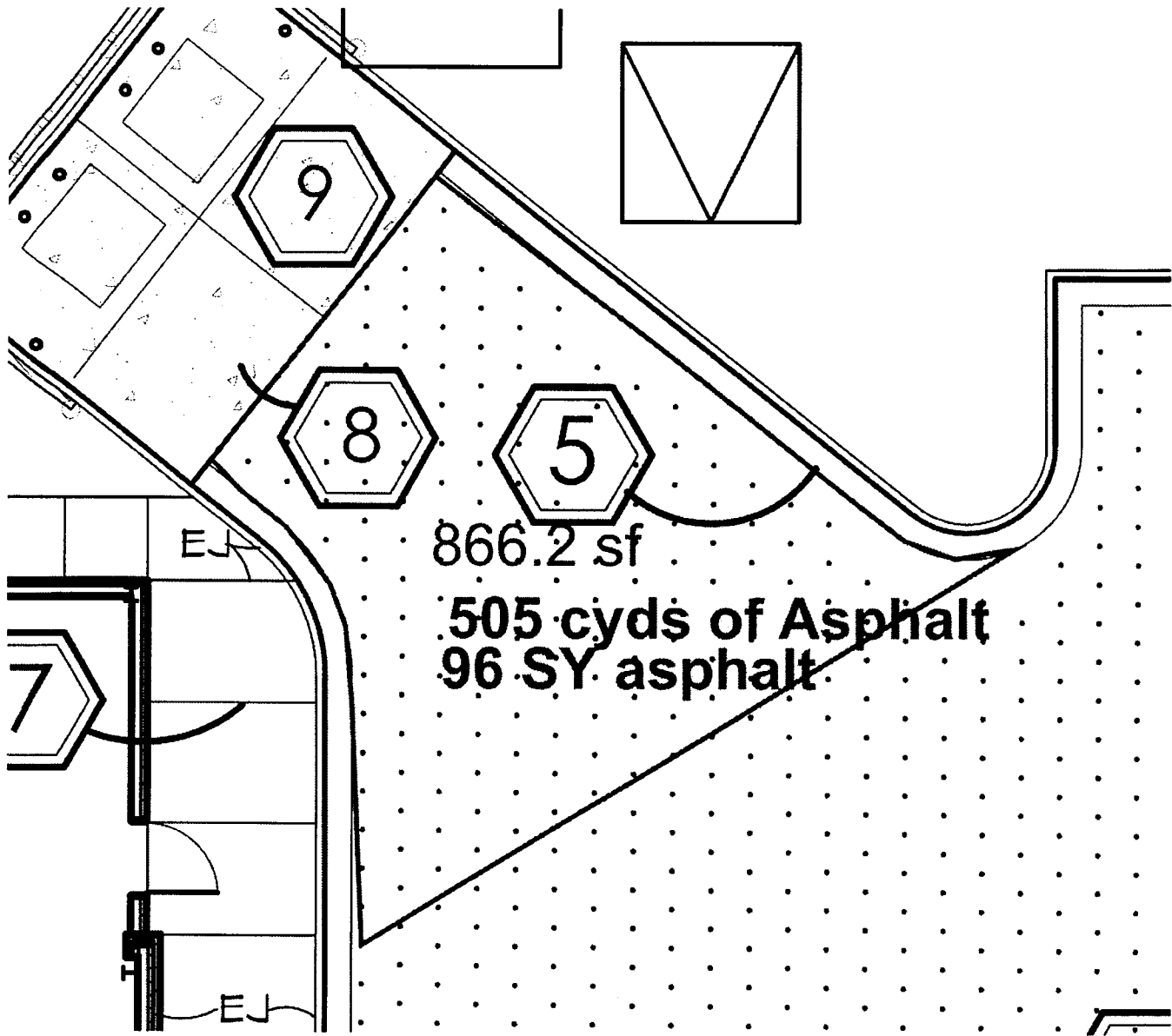
Proj. No. 201333	Date 12/02/15
Drawn by HD	Created by HD
REVISION	DATE

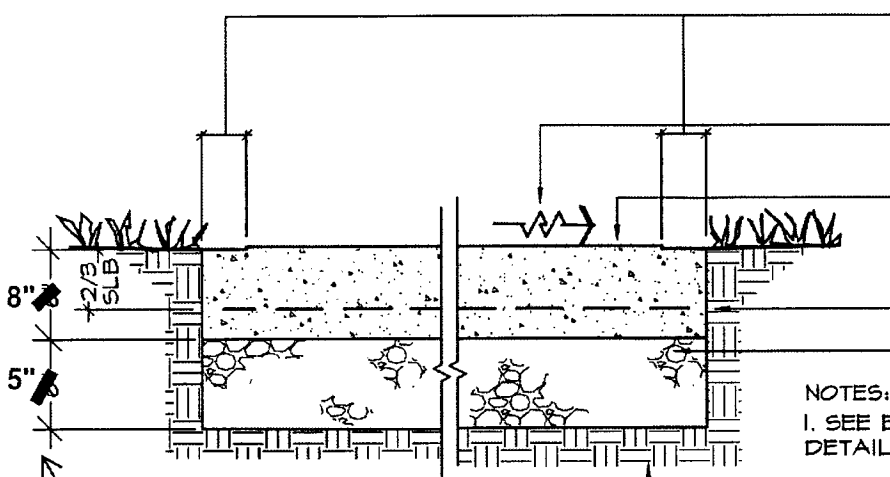
**SKA-098**

LEXINGTON SENIOR CENTER

195 LIFE LANE  
LEXINGTON, KY 40502







2" WIDE SMOOTH TOOLED EDGE WHERE INDICATED ON PLANS AT EDGE OF WALK AND ADJACENT TO TOOLED JOINTS.

CROSSLOPE @ 1/4"/FT TO LOW SIDE OF WALK OR AS INDICATED BY PLANS.

LIGHT BROOM FINISH; PROVIDE COARSE BROOM FINISH ON RAMP SURFACES (SLOPE GREATER THAN 5%).

6" x 6" (W 1.4 x W 1.4) W.W.F.

8" x 6" (W 1.4 x W 1.4) W.W.F. @ DUMPSTER

2 1/2" SLB

8"

5"

BASE

- NOTES:
1. SEE EXPANSION AND CONTROL JOINT DETAILS FOR ADDITIONAL REQUIREMENTS.
  2. SEE SPECS. SECTION 'CEMENT CONCRETE PAVING' FOR ADDITIONAL REQUIREMENTS.

Marrillia Proposes a thicker base. Due to the unsuitable soils onsite we cannot guarantee this will protect the lines.

COMPACTED SUBGRADE

# HEAVY DUTY CONCRETE PAVEMENT

N.T.S.



## Travis Harris

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**From:** Bryan Beasley <BBeasley@atsconstruction.com>  
**Sent:** Friday, December 04, 2015 8:49 AM  
**To:** 'Travis Harris'  
**Subject:** RE: LFUCG-Asphalt / DGA Deduct.

Travis,  
ATS Construction would propose a savings of \$1,584.00 ( \$16.50 / SY) for the elimination of 96 SY of 1 inch of DGA, 5.5 inches of asphalt base and 1.5 inches of asphalt surface.

Let me know if you have any questions or need additional information.

Also, can you give me a rundown of the accepted changes and credits. I know we have proposed several credits and additions, but I am not sure where we stand on them. Also, if you could give me the updated contract amount for ATS.

Thanks,

Bryan Beasley  
Engineer Technician  
ATS Construction  
3009 Atkinson Avenue, Suite 400  
Lexington, KY 40509  
859.223.7001

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**From:** Travis Harris [mailto:tharris@marrillia.com]  
**Sent:** Thursday, December 03, 2015 11:14 AM  
**To:** Bryan Beasley  
**Cc:** Brian Billings; Jim Martin  
**Subject:** LFUCG-Asphalt / DGA Deduct.

Bryan

Please see the attached and let me know what the deduct will be to omit the asphalt and 1" of DGA per the sketch. I need this information ASAP.

[Submit Spam](#)



192 Mt. Vernon Drive  
Georgetown, KY 40324

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Office Phone: 502/863-6187  
Office Fax: 502/863-4901

Carl Hubbard Cell: 859/983-6139  
Ronnie Hubbard Cell: 859/983-6141

December 3, 2015

Marrillia Design & Construction  
259 West Short Street, Suite 325  
Lexington, KY 40507

Re: Extra 8" Concrete Paving in Front of Dumpster @ Lexington Senior Center  
195 Life Lane  
Lexington, KY

Dear Jim,

We are pleased to offer the following scope of work for extra work at the above referenced job:

**Scope of Work**

- A. Furnish all labor, material & equipment to prep & pour concrete paving in front of Dumpster Pad

We submit this proposal for the Lump Sum of \$9,940.00. *Thank you for another opportunity!* Please call with any questions.

**Labor & Material Breakdown**

- A. Labor – \$3,840.00
- B. Materials - \$6,100.00

Sincerely,  
Ronnie Joe Hubbard, Member  
Hubbard Construction, LLC