



Lexington-Fayette Urban County Government  
DEPARTMENT OF GENERAL SERVICES

TRANSMITTAL

Date: August 4, 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

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To: Josh Marrillia, Marrillia Design & Construction RE: Change Order #21

CC: Meredith Nelson, Council Clerk (for file)  
Trina Brown, Social Services (for change order to purchase order)  
(2604-606101-6001-90511 SR\_CITIZEN\_2015)

From: Joyce Thomas, General Services *JT*

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We Are Sending You:

- |  |  |
|--|--|
| <input type="checkbox"/> Contract            | <input type="checkbox"/> Operation and Maintenance Manuals |
| <input type="checkbox"/> Warranties          | <input checked="" type="checkbox"/> Change Order           |
| <input type="checkbox"/> Payment Application | <input type="checkbox"/> Plans                             |

Item	Copies	Description	Pages	Date
1.	1	Change Order #21 – Fully Executed Copy	17	8/4/2015

THESE ARE TRANSMITTED AS INDICATED BELOW:

- |  |  |
|--|--|
| <input type="checkbox"/> FOR APPROVAL                | <input type="checkbox"/> FOR ACTION          |
| <input type="checkbox"/> FOR YOUR USE                | <input checked="" type="checkbox"/> FOR FILE |
| <input type="checkbox"/> FOR YOUR REVIEW AND COMMENT | <input type="checkbox"/> FOR SIGNATURE       |
| <input type="checkbox"/> OTHER:                      |  |

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

Remarks:

**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:	July 29, 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	\$579,829.07
Percent Change - Previous Change Orders	6.53%
Total Contract Amount Prior to this Change Order	\$9,462,729.07
Change Order No.	21

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	PR-023 Credit to reduce # of studs on 2nd floor	\$97.75		
2	Addition of 6" perforated pipe at entrance drives to dewater area.		\$2,789.00	
3	Addition of 15 days to the schedule for parking lot remediation		\$0.00	
4	Addition of 15 days to the schedule for Column Line N discrepancy		\$0.00	
5	Addition of 9 days to the schedule due to weather during April, June, and July 2015		\$0.00	
	<b>Total decrease</b>	\$97.75		
	<b>Total increase</b>		\$2,789.00	
	<b>Net Amount of this Change Order</b>	\$2,691.25		
	<b>New Contract Amount Including this Change Order</b>	\$9,465,420.32		
	<b>Percent Change - This Change Order</b>			0.03%
	<b>Percent Change - All Change Orders</b>			6.56%

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	8/3/15
Accepted by	<i>[Signature]</i>	(Contractor)	Date	8/4/15
Approved by	<i>[Signature]</i>	(Director)	Date	8/3/15
Approved by	<i>[Signature]</i>	(Commissioner)	Date	8/3/15
Approved by	<i>[Signature]</i>	(Mayor or CAO)	Date	8/3/15

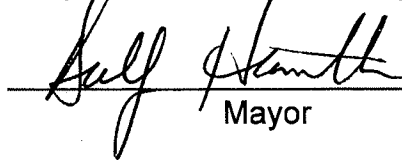
**JUSTIFICATION FOR CHANGE**

PROJECT: Senior Citizen Center Construction

CONTRACT NO. 227-2014

CHANGE ORDER NO. 21

1. Necessity for change: Additional subsurface drainage piping is required at site entrances to facilitate adequate drainage from parking lot above.
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: N/A
8. Effect on contract completion date: 39 working days

  
\_\_\_\_\_  
Mayor

8-3-15  
Date



Alternates  
LFUCG Replacement Senior Citizen Center  
Lexington, KY

6/30/2015  
11:54 AM

**Approved**  
**PR-22 Credit to Reduce the Number of Shear Studs on the Second Floor**

Credit to Reduce the Number of Shear Studs on the Second Floor  
Credit to Reduce the Number of Shear Studs on the Second Floor - Independent Steel Company

Quantity	Units	Hr.	rate	Labor	up	Materials	Subcontractor	Total
85	ea				(1.16)		(97.75)	(97.75)
0							(97.75)	(97.75)
Total Construction Cost =								(97.75)

# Independent Steel Company

2781 Coral Ridge Road  
Brooks, KY 40109  
Phone: (502) 955-4890  
Fax: (502) 955-4893

## Pricing Request

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To: Marrillia Construction  
Attn: Travis Harris  
Fax:  
Date: June 26, 2015

### PR-023

- Reduce number of studs on 8B4 and 8B5

**Total Deduct= \$1.15/Per Stud = 85 Studs= \$ 97.75**

**Thank You and Please Call If There Are Any Questions,**

**Zach Bridwell  
Cell: (502) 381-0003  
zbridwell@iscsteel.com**



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	6/25/2015
SUBJECT	Credit for Revised Stud Quantity	PROPOSAL REQUEST ID	PR-023
TYPE	Proposal Request	TRANSMITTAL ID	00478
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 discussions between Marrillia Design & Construction and BFMJ, two beams were indicated to have far more studs than necessary. Please see the annotated sketch attached herein and provide credit pricing to the owner for the reduction in materials and labor associated with the revised number of studs. Please break out credit pricing using unit costs for both time and materials.

Thanks,

Harding

# Proposal Request Transmittal

DATE: 6/25/2015

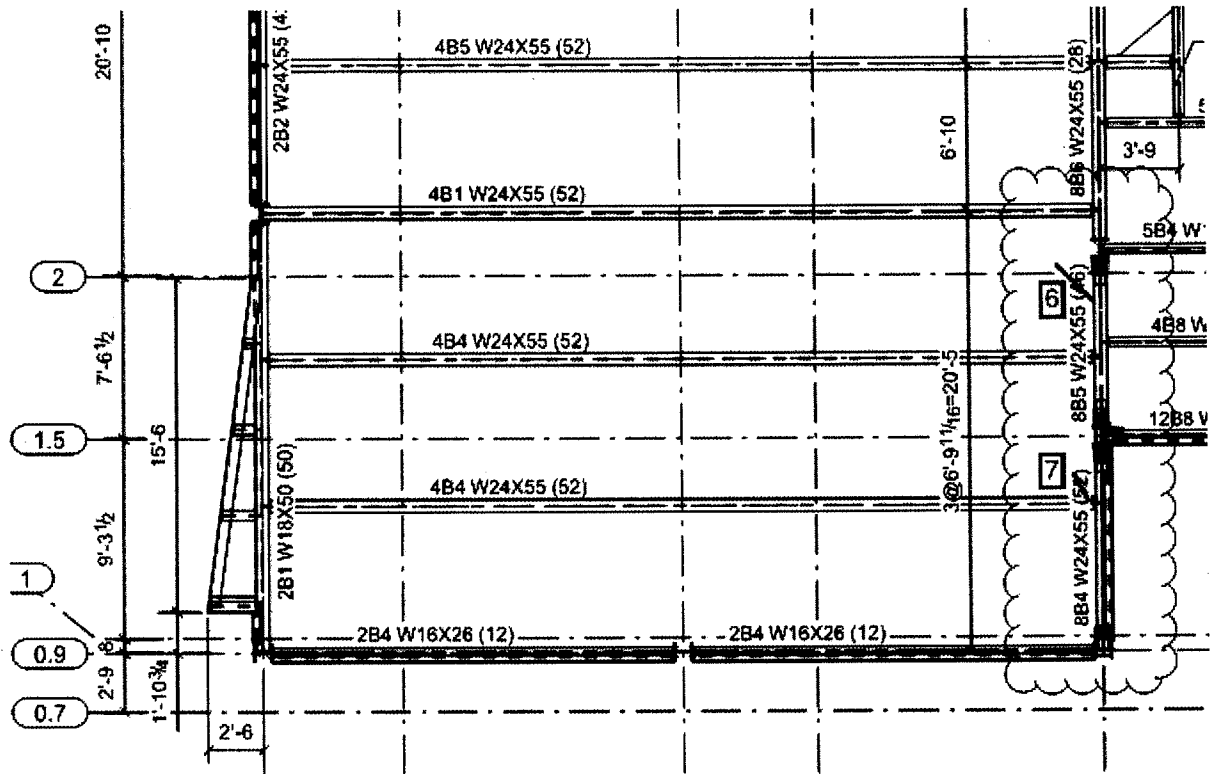
ID: 00478

## DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NUMBER	SCALE	SIZE	NOTES
1	6/25/2015	150625-PR23-SK.png				

## 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)
Ethan Buell	(BFMJ, Inc.)
Charles Atkin	(BFMJ, Inc.)
Anthony Harvey	(BFMJ, Inc.)







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

7/30/2015  
 4:24 PM

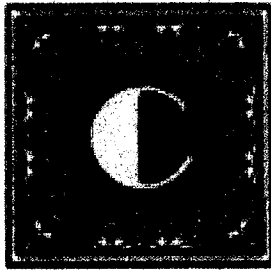
**Pending Owner Approval**  
**PR-25 Install 6" Sub-Drain Pipe at Entrance for the Proposed Parking per RFI No. 71**

Install 6" Sub-Drain Pipe at Entrance for the Proposed Parking per RFI No. 71  
 Install 6" Sub-Drain Pipe at Entrance for the Proposed Parking per RFI No. 71 - Croucher Excavating

Quantity	Units	Hr.	rate	Labor	up	Materials	Subcontractor	Total
1	ls				2,400.00			2,400
				0		0	2,400	2,400

Cost of In-Place Construction (Labor, Materials and Equipment) = 2,400  
 Marrilla Design and Construction Overhead Percentage = 10.0%  
 Overhead - Marrilla Design and Construction = 240  
 Marrilla Design and Construction Profit Percentage = 5.0%  
 Profit - Marrilla Design and Construction = 120  
 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 = **2,789**



**Croucher Excavating Inc**

781 Brock Rd  
PaintLick, Ky40461  
1-606-308-3843  
joe@croucherexcavating.com

Senior Center

RFI 71

Install 6" sub-drain pipe at entrance way for proposed parking

Connect to YI-7

\$2,400.00

Thank You

Joe Croucher

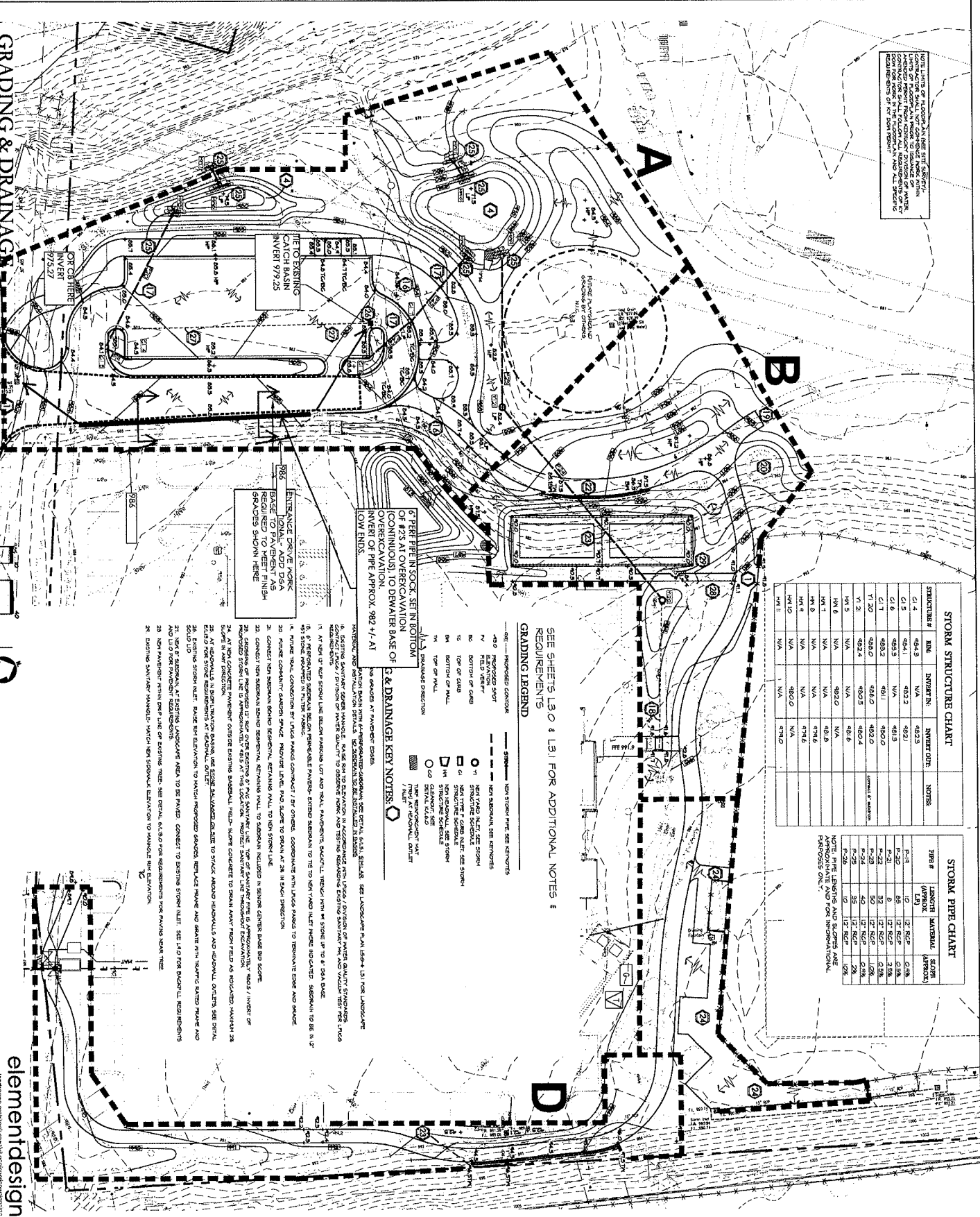
Croucher Excavating

**Pricing Breakdown:**

**Material - \$860.00**

**Labor - \$1540.00**

NOTE: LIMITS OF RECORD-NATURE SURVEYING, LAYOUT OF PROPOSED PLAN, GRADES, ELEVATIONS, AND CONTOURS SHALL BE VALID ONLY IN ACCORDANCE WITH THE REQUIREMENTS OF NYS DPW PERMITS.



GRADING & DRAINAGE  
SCALE: 1" = 30'-0"

STRUCTURE #	ABC	INVERT IN.	INVERT OUT.	NOTES
C1.4	984.5	N/A	982.5	
C1.5	984.1	982.2	981.1	
C1.6	983.5	N/A	981.5	
C1.7	983.2	981.1	980.0	
C1.8	983.0	982.0	982.0	
C1.9	983.0	982.0	982.0	
C2.1	982.4	N/A	980.4	
C2.2	982.4	980.4	980.4	
C2.3	982.4	980.4	980.4	
C2.4	982.4	980.4	980.4	
C2.5	982.4	980.4	980.4	
C2.6	982.4	980.4	980.4	
C2.7	982.4	980.4	980.4	
C2.8	982.4	980.4	980.4	
C2.9	982.4	980.4	980.4	
C2.10	982.4	980.4	980.4	
C2.11	982.4	980.4	980.4	
C2.12	982.4	980.4	980.4	
C2.13	982.4	980.4	980.4	
C2.14	982.4	980.4	980.4	
C2.15	982.4	980.4	980.4	
C2.16	982.4	980.4	980.4	
C2.17	982.4	980.4	980.4	
C2.18	982.4	980.4	980.4	
C2.19	982.4	980.4	980.4	
C2.20	982.4	980.4	980.4	
C2.21	982.4	980.4	980.4	
C2.22	982.4	980.4	980.4	
C2.23	982.4	980.4	980.4	
C2.24	982.4	980.4	980.4	
C2.25	982.4	980.4	980.4	
C2.26	982.4	980.4	980.4	
C2.27	982.4	980.4	980.4	
C2.28	982.4	980.4	980.4	
C2.29	982.4	980.4	980.4	
C2.30	982.4	980.4	980.4	

PIPE #	LENGTH (FEET)	MATERIAL (PERIOD)	SLOPE (PERCENT)
P-1	10	2' RCP	0.3%
P-2	10	2' RCP	0.3%
P-3	10	2' RCP	0.3%
P-4	10	2' RCP	0.3%
P-5	10	2' RCP	0.3%
P-6	10	2' RCP	0.3%
P-7	10	2' RCP	0.3%
P-8	10	2' RCP	0.3%
P-9	10	2' RCP	0.3%
P-10	10	2' RCP	0.3%
P-11	10	2' RCP	0.3%
P-12	10	2' RCP	0.3%
P-13	10	2' RCP	0.3%
P-14	10	2' RCP	0.3%
P-15	10	2' RCP	0.3%
P-16	10	2' RCP	0.3%
P-17	10	2' RCP	0.3%
P-18	10	2' RCP	0.3%
P-19	10	2' RCP	0.3%
P-20	10	2' RCP	0.3%
P-21	10	2' RCP	0.3%
P-22	10	2' RCP	0.3%
P-23	10	2' RCP	0.3%
P-24	10	2' RCP	0.3%
P-25	10	2' RCP	0.3%
P-26	10	2' RCP	0.3%
P-27	10	2' RCP	0.3%
P-28	10	2' RCP	0.3%
P-29	10	2' RCP	0.3%
P-30	10	2' RCP	0.3%

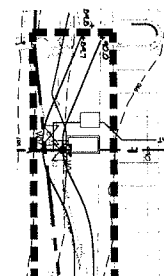
NOTE: PIPE LENGTHS AND SIZES ARE APPROXIMATE FOR INFORMATION ONLY.

SEE SHEETS L10 & L11 FOR ADDITIONAL NOTES & REQUIREMENTS

- GRADING LEGEND**
- PROPOSED CONTOUR
  - EXISTING CONTOUR
  - PROPOSED GRADE
  - EXISTING GRADE
  - TOP OF CATCH BASIN
  - TOP OF CURB
  - BOTTOM OF WALL
  - TOP OF WALL
  - DRAINAGE DIRECTION
  - PROPOSED PIPE
  - NON-PROPOSED PIPE
  - NON-PROPOSED PIPE SEE REMOVED
  - NEW VAND NEST SEE STORM
  - EXISTING VAND NEST SEE STORM
  - STRUCTURE LOCATION
  - PROPOSED CATCH BASIN
  - EXISTING CATCH BASIN
  - PROPOSED MANHOLE
  - EXISTING MANHOLE
  - PROPOSED INLET
  - EXISTING INLET
  - PROPOSED OUTLET
  - EXISTING OUTLET
  - PROPOSED DRIVE
  - EXISTING DRIVE
  - PROPOSED DRIVE MARK
  - EXISTING DRIVE MARK

**KEY NOTES**

- PER PIPE IN SOCK, SET IN BOTTOM OF #2.5 AT OVERCUT AVIATION (CONTINUOUS) TO DEWATER BASE OF OVERCUT AT APPROX. 982 +/- AT LOW ENDS.
- SEE SHEETS L10 & L11 FOR ADDITIONAL NOTES & REQUIREMENTS.
- PROPOSED CONTOUR
- EXISTING CONTOUR
- PROPOSED GRADE
- EXISTING GRADE
- TOP OF CATCH BASIN
- TOP OF CURB
- BOTTOM OF WALL
- TOP OF WALL
- DRAINAGE DIRECTION
- PROPOSED PIPE
- NON-PROPOSED PIPE
- NON-PROPOSED PIPE SEE REMOVED
- NEW VAND NEST SEE STORM
- EXISTING VAND NEST SEE STORM
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- PROPOSED CATCH BASIN
- EXISTING CATCH BASIN
- PROPOSED MANHOLE
- EXISTING MANHOLE
- PROPOSED INLET
- EXISTING INLET
- PROPOSED OUTLET
- EXISTING OUTLET
- PROPOSED DRIVE
- EXISTING DRIVE
- PROPOSED DRIVE MARK
- EXISTING DRIVE MARK



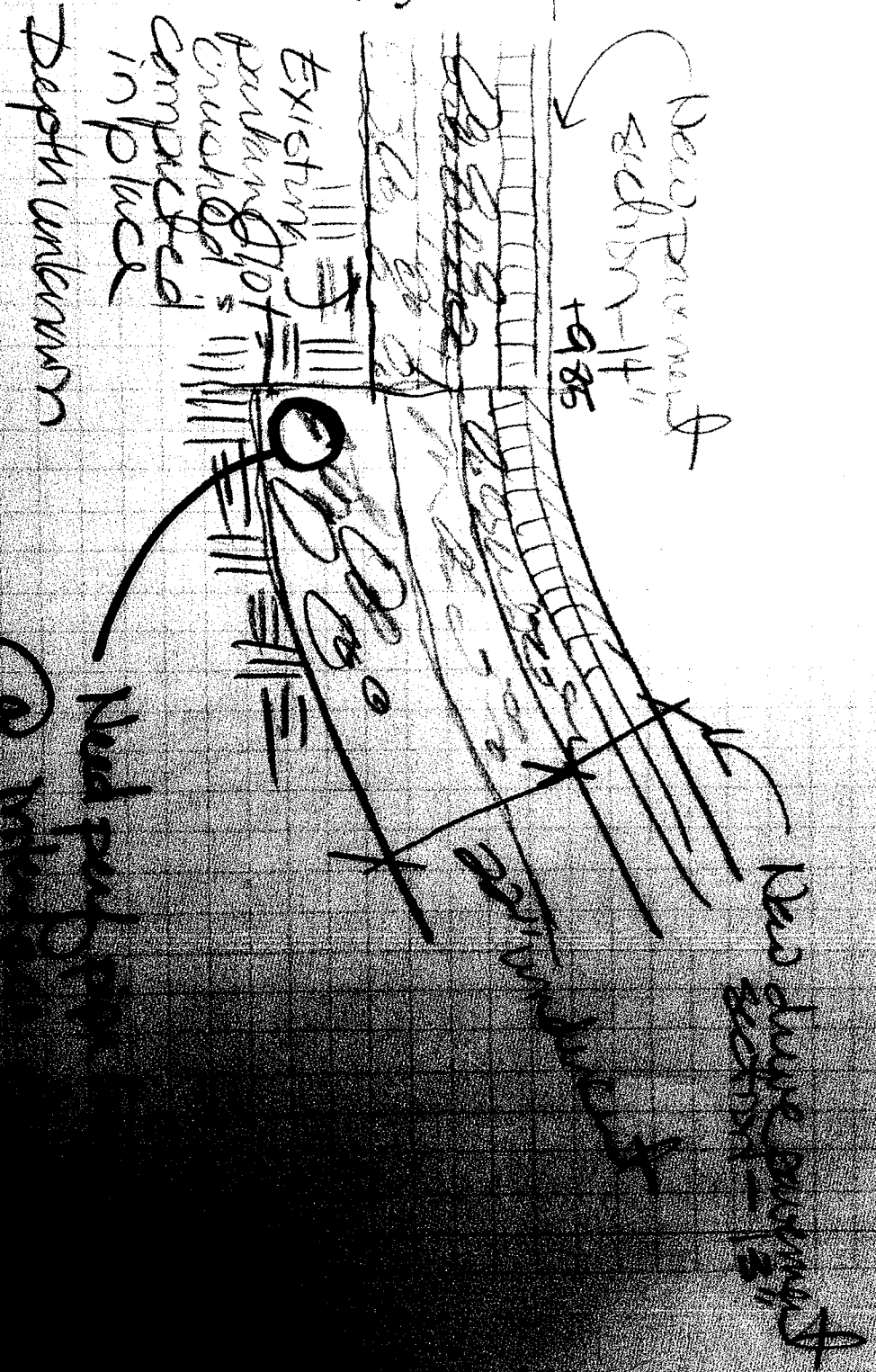
elementdesign  
landscape architecture + civil engineering

**LEXINGTON SENIOR CENTER**  
IDE HOUR PARK  
LEXINGTON, KY 40502  
BID  
DOCUMENTS  
DATE: MARCH

**FOP**  
architectural interiors  
PROJECT TEAM  
EGP Architects  
EGP Engineers  
EGP Interiors  
EGP Landscape  
EGP Mechanical  
EGP Structural  
EGP Utility  
EGP Water

**KEPLAN**  
Site Grading & Drainage  
L10.0  
Site Grading & Drainage Plan  
Checked by: [Signature]  
Date: 02/15/2019

Professional Engineer Seal: State of Kentucky, No. 10000, Exp. 12/31/2020, Michael J. Keplan





July 23, 2015

Harding Dowell  
EOP architecture | interiors  
201 West Short Street Suite 700  
Lexington, KY 40507

**RE: LFUCG Senior Citizen Center**

Mr. Dowell:

Pursuant to Part V Special Conditions – Items 4, please accept this as Marrillia's request for extension of time based on the design discrepancy found along column Line N. Whereas we all took a very collaborative approach in the solution and kept costs to a minimum, the impact was still some lost time on the critical path. We are requesting a 15 day schedule extension for the issue at hand.

Please call me with any questions at 859-457-9408

Respectfully,

*Brian Gravitt*

Brian Gravitt  
Director of Site Operations  
Marrillia Design and Construction

cc: Josh Marrillia  
cc: project file

## Joyce Thomas

---

**From:** Harding Dowell [hdowell@eopa.com]  
**Sent:** Thursday, July 23, 2015 5:59 PM  
**To:** Brian Gravitt; Joyce Thomas  
**Cc:** Josh Marrillia; Jim Martin; Travis Harris  
**Subject:** RE: LFUCG Senior Center N-Line Time

Hi Brian,

Thanks for your thorough accounting of the time associated with this item. I agree with your determination.

Best,

Harding

J Harding Dowell, AIA  
Project Manager



### EOP Architects

LEXINGTON • LOUISVILLE

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

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



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**From:** Brian Gravitt [mailto:bgravitt@marrillia.com]  
**Sent:** Thursday, July 23, 2015 3:39 PM  
**To:** Harding Dowell; Joyce Thomas  
**Cc:** Josh Marrillia; Jim Martin; Travis Harris  
**Subject:** LFUCG Senior Center N-Line Time

Harding, after a detailed timeline from Travis and considering the weather days already in place for June and some self-inflicted wounds, the time extension for N-Line is only 15 days. Please see attached. Appreciated, Brian

Brian Gravitt  
Director of Site Operations  
Marrillia Design and Construction  
259 West Short Street, Suite 325  
Lexington, KY 40507  
Tel 859.685.0414  
Fax 859.685.0418  
Web [www.marrillia.com](http://www.marrillia.com)





July 14, 2015

Harding Dowell  
EOP architecture | interiors  
201 West Short Street Suite 700  
Lexington, KY 40507

**RE: LFUCG Senior Citizen Center**

Mr. Dowell:

Pursuant to Part V Special Conditions – Items 4, please accept this as Marrillia's request for extension of time based on the attached abnormal weather conditions experienced in April, May and June 2015. These weather impacts delayed the critical path of the project and we are requesting that the substantial completion date be extended as follows:

- April 2 days (7 expected, 9 encountered)
- May 0 days (9 expected, 6 encountered)
- June 3 days (7 expected, 10 encountered)

The weather days for the project stands at 20 days.

Please call me with any questions at 859-457-9408

Respectfully,

*Brian Gravitt*

Brian Gravitt  
Director of Site Operations  
Marrillia Design and Construction

cc: Josh Marrillia  
cc: project file

## Joyce Thomas

---

**From:** Harding Dowell [hdowell@eopa.com]  
**Sent:** Thursday, July 23, 2015 6:02 PM  
**To:** Joyce Thomas  
**Subject:** RE: Schedule Update

Hi Joyce,

I've checked Brian's request against the monthly normal in the spec, and he's accurate in his accounting of weather days

Thanks,

Harding

J Harding Dowell, AIA  
Project Manager



### EOP Architects

LEXINGTON • LOUISVILLE

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

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



---

**From:** Joyce Thomas [mailto:jthomas@lexingtonky.gov]  
**Sent:** Thursday, July 23, 2015 2:10 PM  
**To:** Harding Dowell  
**Subject:** FW: Schedule Update

Harding,  
Do you agree with Brian's detailing of the delays for April, May and June?  
Thanks,  
Joyce

---

**From:** Brian Gravitt [mailto:bgravitt@marrillia.com]  
**Sent:** Tuesday, July 14, 2015 3:12 PM  
**To:** Harding Dowell; Joyce Thomas  
**Cc:** Josh Marrillia; Jim Martin; Travis Harris (tharris@marrillia.com)  
**Subject:** Schedule Update

As I am updating the LFUCG schedule, I am also catching up on some overdue documents from me on weather and the N-Line issue. Attached are the weather days for April, May and June. My apologies for the delay. I am also working on the timeline for N-Line to be sure that I have the accurate information. Joyce I apologize for my over-commitment last week, but this N-Line takes a little deciphering to figure out exactly what was delayed and what was self-inflicted from our erector. I want to make sure I have the whole picture first. I am working on it as we speak. Thanks, Brian





July 31, 2015

Harding Dowell  
EOP architecture | interiors  
201 West Short Street Suite 700  
Lexington, KY 40507

**RE: LFUCG Senior Citizen Center**

Mr. Dowell:

Pursuant to Part V Special Conditions – Items 4, please accept this as Marrillia's request for extension of time based on the attached abnormal weather conditions experienced in April, May and June 2015. These weather impacts delayed the critical path of the project and we are requesting that the substantial completion date be extended as follows:

- July 4 days (8 expected, 12 encountered)

The weather days for the project stands at 24 days.

Please call me with any questions at 859-457-9408

Respectfully,

*Brian Gravitt*

Brian Gravitt  
Director of Site Operations  
Marrillia Design and Construction

cc: Josh Marrillia  
cc: project file

## Joyce Thomas

---

**From:** Harding Dowell [hdowell@eopa.com]  
**Sent:** Friday, July 31, 2015 12:06 PM  
**To:** Joyce Thomas  
**Subject:** FW: LFUCG Senior Center Weather Days July 2015  
**Attachments:** LFUCG Weather July 2015.pdf

Hi Joyce,

I've check Brian's reported days against the weather records, and find his accounting to be accurate.

Thanks,

Harding

J Harding Dowell, AIA  
Project Manager



### 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:** Brian Gravitt [mailto:bgravitt@marrillia.com]  
**Sent:** Friday, July 31, 2015 10:53 AM  
**To:** Harding Dowell <hdowell@eopa.com>; Joyce Thomas <jthomas@lexingtonky.gov>  
**Cc:** Josh Marrillia <jmarrillia@marrillia.com>; Jim Martin <jmartin@marrillia.com>; Travis Harris <tharris@marrillia.com>  
**Subject:** LFUCG Senior Center Weather Days July 2015

Harding, I am ahead of the game for once.

Brian Gravitt  
Director of Site Operations  
Marrillia Design and Construction  
259 West Short Street, Suite 325  
Lexington, KY 40507  
Tel 859.685.0414  
Fax 859.685.0418  
Web [www.marrillia.com](http://www.marrillia.com)

