



Alternates
LFUCG Replacement Senior Citizen Center
Lexington, KY

10/23/2015
4:19 PM

Pending Owner Approval

	Quantity	Units	Hr.	Rate	Labor	u/p	Materials	Subcontractor	Total
PR-42 Install Fiber Optic Line Overhead Across Richmond Road in lieu of Underground to Avoid the KAWC Water Main per Proposal Request No. 26 - Revision #1									
<u>Install Fiber Optic Line Overhead Across Richmond Road in lieu of Underground to Avoid the KAWC Water Main per Proposal Request No. 26</u>									
Install Fiber Optic Line Overhead Across Richmond Road in lieu of Underground - AES	1	ls				(549.87)		(549.87)	
					0		0	(549.87)	(549.87)
Total Construction Cost =									(549.87)



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 fiber overhead instead of under ground per PR26. Reuse existing guide wire and poles. Permits excluded.

Activity Description	Material	Labor
See attached	\$ 593.01	\$ -
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
Subtotal Material & Labor	\$ 593.01	\$ -

DEDUCT	Material	Labor
Bischoff Brothers	\$ (9,031.46)	\$ 0.00
Subtotal Deduct	(\$9,031.46)	\$ 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	0	\$ 63.80	\$ 0.00
Journeyman ST	0	\$ 59.25	\$ 0.00
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	0		\$ 0.00

Subcontractors	
Bischoff Brothers	\$ 353.00
AES Aerial Crew: includes trucks, labor, rigging etc	\$ 7,500.00
	\$ -
Subtotal Subcontractors	\$ 7,853.00

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

CUSTOMER ACCEPTANCE & AUTHORIZATION TO PROCEED WITH CHANGE ORDER :

SIGNATURE _____ TITLE _____ DATE _____
 PRINTED NAME _____ CONTRACT / PO NUMBER _____

AES Change Order No.	12
Contractor:	Advanced Electrical Systems, Inc.
Date:	10/22/105
Revision:	1
AES Job No.	12200
Cust. Contract No.	
Cust. RFP No.:	26
Additional Days:	3
SWO #:	
Clarification:	Price Valid for 30 Days

BID SUMMARY

Material Cost	\$ 593.01
Material Mark-up 0.0%	\$ -
Subtotal	\$ 593.01
Tax 6%	\$ 35.58
Total Material Costs	\$ 628.59

Sub Contractor Costs	\$ 7,853.00
Sub Contractor Mark-up 0.0%	\$ -
Total Sub Contractor Cost	\$ 7,853.00

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

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

Subtotal Add Cost	\$ 8,481.59
No Bond	\$ -
Total CO Add Cost	\$ 8,481.59

Material Deduct	(9,031.46)
Tax on Deduct Material 0.0%	-
Labor Deduct	-
Subcontractor Deduct	-
Equipment Rental Deduct	-
Deduct Subtotal	(9,031.46)
No Bond	-
Total CO Deduct Cost	(9,031.46)

Change Order Total: \$ (549.87)

* 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.

Bischoff Brothers Excavating, LLC.

701 Double Springs Road
Bardstown, KY 40004
info@bischoffbrothers.com

502-348-6111 phone
502-348-4307 fax



August 21, 2015

Josh,

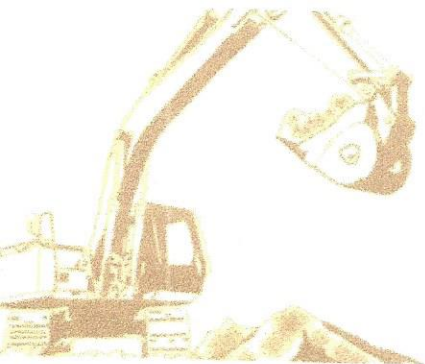
We have reviewed the change order request to provide the UF to the existing pole North West of Life Lane. The changes to our scope are as follows.

- #1. UF: There will be a \$391.46 deduction from the original contract amount.
47' @ \$8.51 per foot. This is our labor and equipment rate savings that will not have to be perform.
- #2. CFF: There will be a \$0.00 deduction from the original contract amount.
All CFF boxes will be needed for the change request. No Change to Contract
- #3. Road Bore: There will be an \$8640.00 deduction from the original contract amount.
188' @ \$45.95 per foot. Most expense has already be spent in our first attempt to cross Richmond Road.

- #4. Run conduit to Pole: There will be a \$728.00 add to the original contract amount.
This is for the removal of concrete around the existing pole and 2 additional long radius sweeps. Note: no bracketing or tie downs will be performed by Bischoff Brothers on the pole. We will provide 2 line's that will be turned up at the pole and left approximately 24" above grade.

*Run one sweep to pole | No concrete
Removal Deduct: 375.00
Total add for #4 \$ 353.00*

X Phillip J. Bischoff
Phillip J. Bischoff
Member





Alternates
 LFUCG Replacement Senior Citizen Center
 Lexington, KY

11/6/2015
 5:45 PM

Pending Owner Approval

PR-46a Revise Pole Lights to Two-Head Fixtures per Proposal Request No. 34 - Base Bid - Revision #2

Revise Pole Lights to Two-Head Fixtures per Proposal Request No. 34

Install Additional Heads on S3 and S4 Poles and Change Circuiting

Quantity	Units	Hr.	Rate	Labor	U/P	Materials	Subcontractor	Total
	1	ls			19,134.37		19,134	
				0		0	19,134	19,134

Cost of In-Place Construction (Labor, Materials and Equipment) =	19,134
Marrillia Design and Construction Overhead Percentage =	10.0%
Overhead - Marrillia Design and Construction =	1,913
Marrillia Design and Construction Profit Percentage =	5.0%
Profit - Marrillia Design and Construction =	957
General Liability Insurance (Construction) =	31
Builder's Risk Insurance =	31
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) =	159
KY Surcharge on Project Bonds (1.8% of Bond Cost) =	3
Local Municipality Tax on Project Bonds (5% of Bond Cost) =	8
Total Construction Cost =	22,236



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 heads on S3 and S4 poles. Change circuiting per request. **NO ROCK REMOVAL INCLUDED!**

Activity Description	Material	Labor
See attached	\$ 3,123.45	\$ 5,295.40
S3 x 3 per quote	\$ 4,575.00	\$ -
S4 x 4 per quote	\$ 6,100.00	\$ -
	\$ -	\$ -
Subtotal Material & Labor	\$ 13,798.45	\$ 5,295.40

DEDUCT	Material	Labor
See attached	\$ (742.82)	\$ 0.00
Subtotal Deduct	(\$742.82)	\$ 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	32	\$ 63.80	\$ 2,041.60	\$ 2,041.60
Journeyman ST	32	\$ 59.25	\$ 1,896.00	\$ 1,896.00
Apprentice ST	31	\$ 43.80	\$ 1,357.80	\$ 1,357.80
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	95		\$ 5,295.40	\$ 5,295.40

Subcontractors	
	\$ -
Subtotal Subcontractors	\$ -

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

CUSTOMER ACCEPTANCE & AUTHORIZATION TO PROCEED WITH CHANGE ORDER :

SIGNATURE _____ TITLE _____ DATE _____
 PRINTED NAME _____ CONTRACT / PO NUMBER _____

AES Change Order No.	13
Contractor:	Advanced Electrical Systems, Inc.
Date:	October 9, 2015
Revision:	
AES Job No.	12200
Cust. Contract No.	
Cust. RFP No.:	34
Additional Days:	5
SWO #:	
Clarification:	Price Valid for 30 Days

BID SUMMARY

Material Cost	\$ 13,798.45
Material Mark-up 0.0%	\$ -
Subtotal	\$ 13,798.45
Tax 6%	\$ 827.91
Total Material Costs	\$ 14,626.36

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

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

Labor Cost	\$ 5,295.40
Markup on Labor	\$ -
Total Labor Cost	\$ 5,295.40

Subtotal Add Cost	\$ 19,921.76
No Bond	\$ -
Total CO Add Cost	\$ 19,921.76

Material Deduct	(742.82)
Tax on Deduct Material 0.0%	(44.57)
Labor Deduct	-
Subcontractor Deduct	-
Equipment Rental Deduct	-
Deduct Subtotal	(787.39)
No Bond	-
Total CO Deduct Cost	(787.39)

Change Order Total: \$ 19,134.37

* 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.

ADD

Material per request

5,100.00	#8 THHN Copper Stranded	\$285.92	M	1000	\$1,458.21	14.16	M	1000	72.22
500	1" PVC-40 Conduit	\$33.05	C	0100	\$165.24	6.2	C	0100	30.98
500	6"x 24" Trench (L&M)	\$3.00	E	0001	\$1,500.00	3	C	0100	15
3	S3	\$0.00	Q	0000	\$0.00	1	E	0001	3
4	S4	\$0.00	Q	0000	\$0.00	1	E	0001	4
					\$3,123.45				125.2

DEDUCT

Material in org. bid

5,100.00	#10 THHN Copper Stranded	\$145.65	M	1000	\$742.82	6	M	1000	30.6
					\$742.82				30.6

Total

\$2,380.63

94.6



Proposal Request Transmittal

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

PROJECT	LFUCG Senior Citizens' Center 201333	DATE SENT	9/23/2015
SUBJECT	Revise Pole Light Configuration	PROPOSAL REQUEST ID	PR-034
TYPE	Proposal Request	TRANSMITTAL ID	00649
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 pole lights indicated in the attached sketches to two-head fixtures. Fixture, pole, and head type and finish to be same as previously approved. As an add alternate to the base price, please provide (1) pole light as described in the attached cut sheet and shown on attached sketch.

Thanks,

Harding

Proposal Request Transmittal

DATE: 9/23/2015

ID: 00649

DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NUMBER	SCALE	SIZE	NOTES
1	9/23/2015	LSC fixture PL - bus stop.pdf				
1	9/23/2015	Sheet - SKE-11.1.pdf				
1	9/23/2015	Sheet - SKE-11.2.pdf				
1	9/23/2015	Sheet - SKE-11.3.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)
Greg Brumagen	(CMTA)
Ramona Fry	(Element Design)

Submitting Agency:



LHI Lighting Sales, Inc
502-964-9661

Description: **MRP LED 1 49B350/40K SR5 MVOLT MRPT20 DBLXD**
Project: **Lexington Senior Center**
Notes: **Verify Finish Before Ordering / White has been quoted**

Type:
PL



MRP LED
LED Area Luminaire



Catalog Number
Notes
Type

Hit the Tab key or mouse over the page to see all interactive elements.

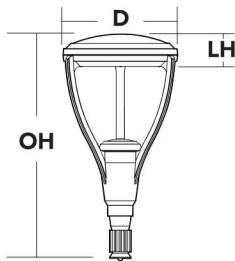
Introduction

The Omero™ family of luminaires blends a traditional round dayform with contemporary, low-profile styling to accent architectural elements in a variety of applications.

The MRP LED combines the latest in LED technology with the designer aesthetic of the Omero™ family for stylish, high-performance illumination that lasts. The MRP LED is ideal for replacing 100-250W metal halide in area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Specifications

EPA: 1.125 ft²
(0.105 m²)
Luminaire Height: 6-3/8"
(16.2 cm)
Overall Height: 32"
(81.3 cm)
Diameter: 18"
(45.7 cm)
Weight (max): 37.5 lbs
(17 kg)



Ordering Information

EXAMPLE: MRP LED 1 63B350/40K SR5 MVOLT DDBXD

MRP LED	1	49B350/40K SR5	MVOLT MRPT20	DBLXD			
Series	Light Engines	Performance Package ¹	Distribution	Voltage	Mounting	Options	Finish (required)
MRP LED	1 One engine (49 or 63 LEDs)	350 mA options: 49B350/30K 3000K 49B350/40K 4000K 49B350/50K 5000K 63B350/30K 3000K 63B350/40K 4000K 63B350/50K 5000K 530 mA options: 49B530/30K 3000K 49B530/40K 4000K 49B530/50K 5000K 63B530/30K 3000K 63B530/40K 4000K 63B530/50K 5000K	SR2 Type II SR3 Type III SR4 Type IV SR5 Type V	120 ² 208 ² 240 ² 277 ² 347 480	Shipped included (blank) Fits 4" OD round pole Shipped separately³ MRPT20 2-3/8" tenon slipfitter MRPT25 2-7/8" tenon slipfitter MRPT30 3-1/2" tenon slipfitter MRPT35 4" tenon slipfitter MRPF3 3" OD round pole adapter MRPF5 5" OD round pole adapter ⁴	Shipped installed PER NEMA twist-lock receptacle only (no controls) DMG 0-10V dimming driver (no controls) ⁵ SF Single fuse (120, 277, 347V) ⁶ DF Double fuse (208, 240, 480V) ⁶ DFL Diffusing lens BL30 Switched dimming, 30% ⁷ BL50 Switched dimming, 50% ⁷	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white

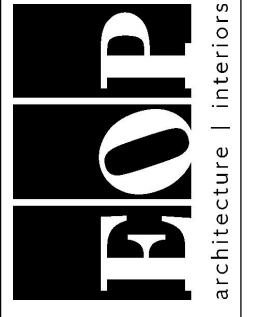
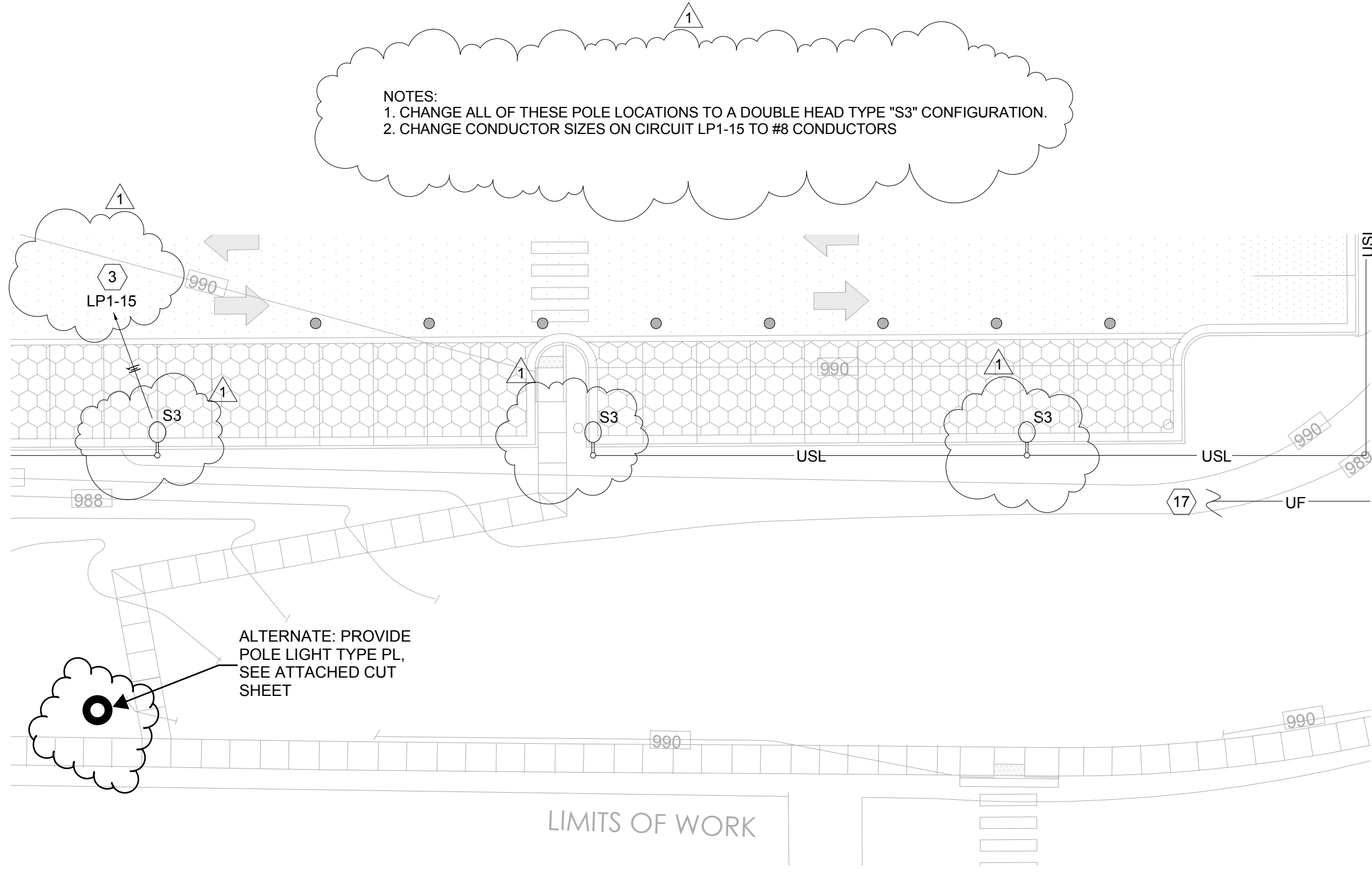
Accessories

Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) ⁸
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) ⁸
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) ⁸

NOTES

- Configured with 4000K (40K) provides the shortest lead times. Consult factory for 3000K (30K) and 5000K (50K) lead times.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options).



Lexington Senior Center
 195 LIFE LANE LEXINGTON, KY 40502

SITE LIGHTING CHANGE- SKETCH #1

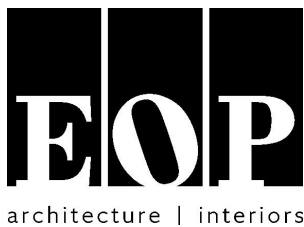
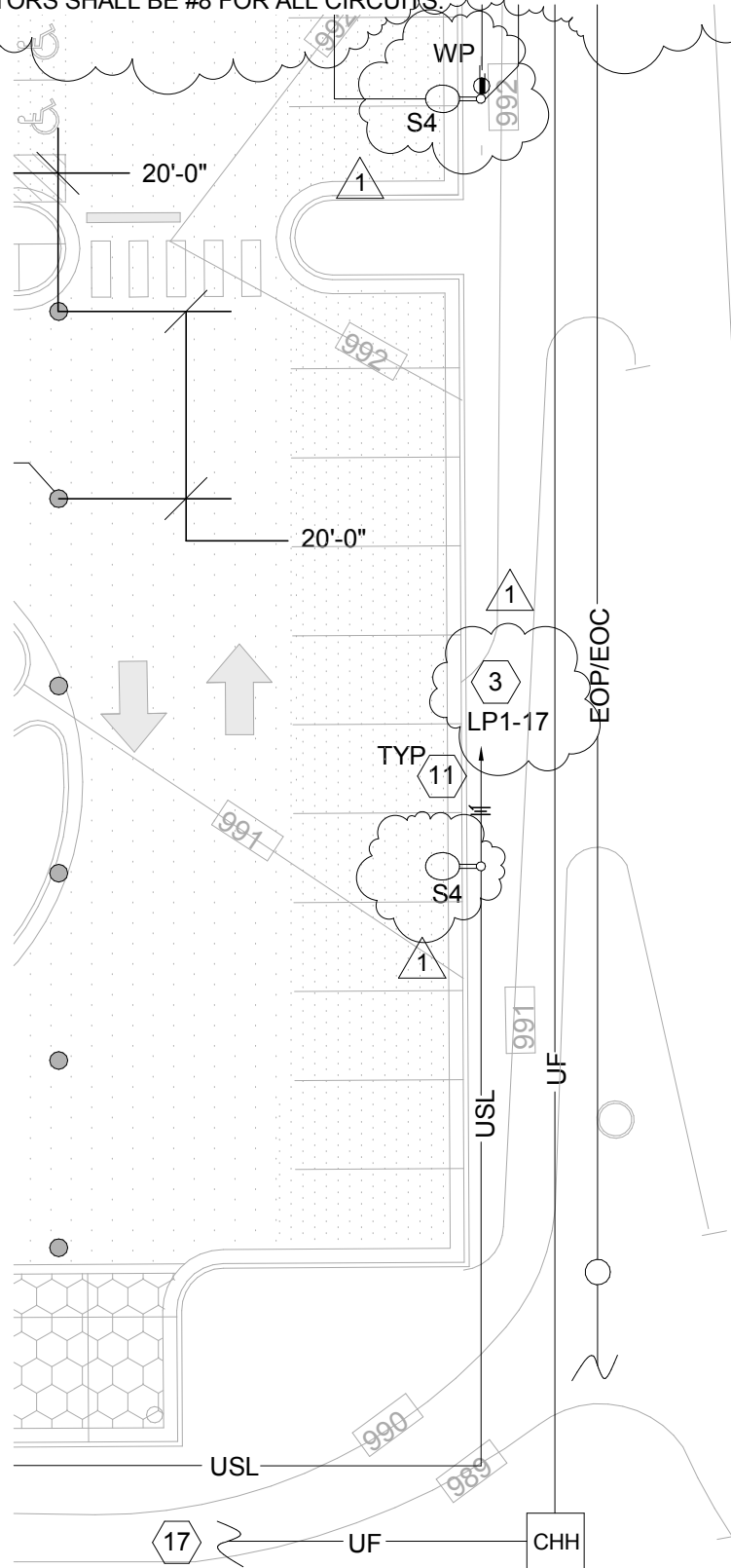
Proj. No.	20133	Date	08/31/2015
Drawn by	GMB	Checked by	BWR
No.	1	REVISION	DATE
		POLE LIGHT REVISION	9/23/2015

SKE-11.1
 1" = 20'-0"

NOTES:

1. CHANGE ALL OF THESE POLE LOCATIONS TO A DOUBLE HEAD TYPE "S4" CONFIGURATION.
2. SPLIT CIRCUIT LP1-17. FEED TWO POLES FROM CIRCUIT #17 AND THE LAST POLE FROM CIRCUIT LP1-19. CONDUCTORS SHALL BE #8 FOR ALL CIRCUITS.

1



Lexington Senior Center

**195 LIFE LANE
LEXINGTON, KY 40502**

SITE LIGHTING CHANGE - SKETCH #2

Proj. No. 20133 Date 08/31/2015

Drawn by GMB Checked by BWR

No.	REVISION	DATE
1	POLE LIGHT REVISION	9/23/2015

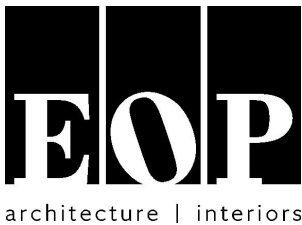
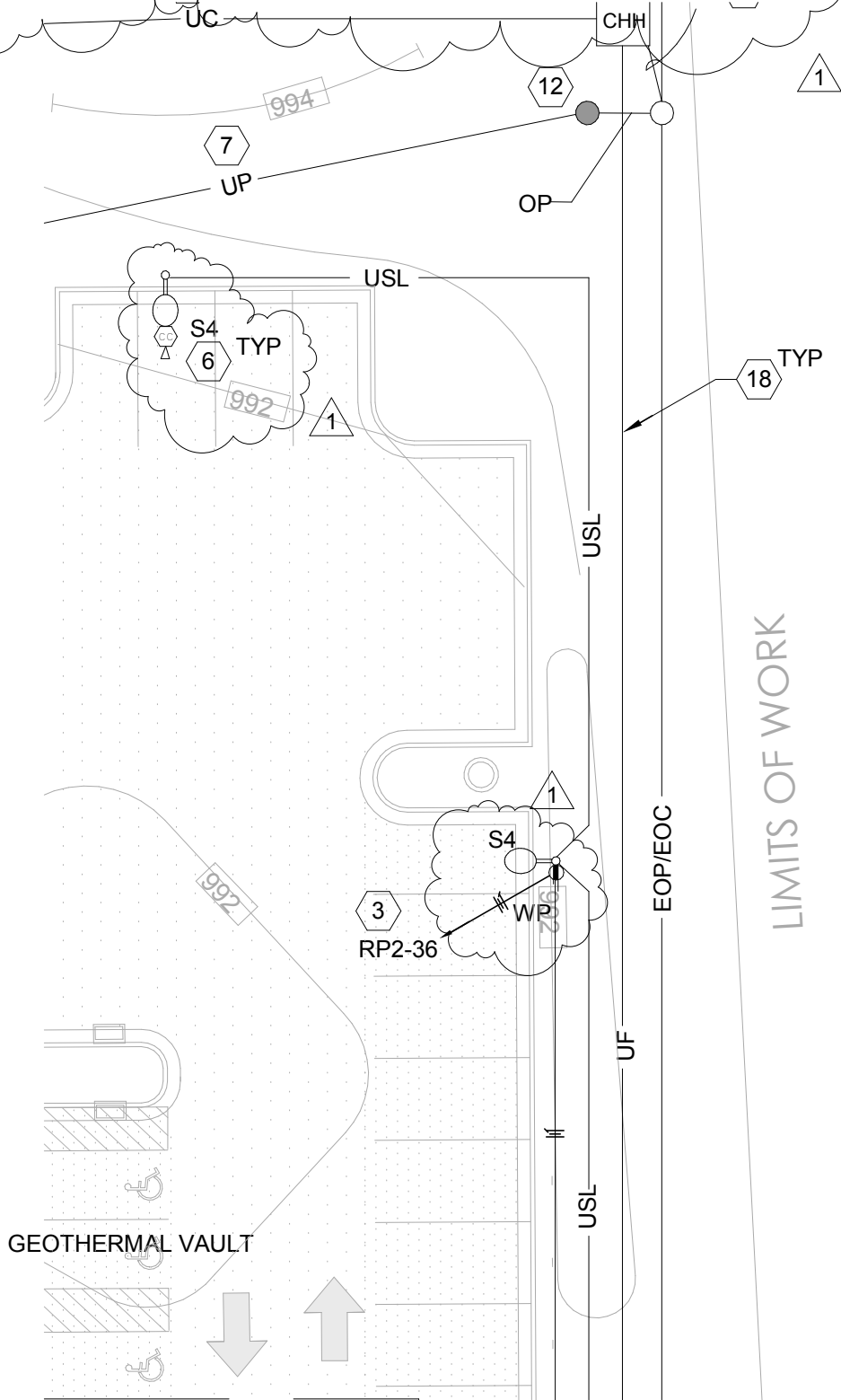
SKE-11.2

1" = 20'-0"

NOTES:

1. CHANGE ALL OF THESE POLE LOCATIONS TO A DOUBLE HEAD TYPE "S4" CONFIGURATION.

2. SPLIT CIRCUIT LP1-13. FEED TWO POLES FROM CIRCUIT #17 AND THE THESE TWO (2) POLES FROM CIRCUIT LP1-21. CONDUCTORS SHALL BE #8 FOR ALL CIRCUITS.



Lexington Senior Center

**195 LIFE LANE
LEXINGTON, KY 40502**

SITE LIGHTING CHANGE - SKETCH #3

Proj. No.	20133	Date	08/31/2015
Drawn by	GMB	Checked by	BWR
No.	REVISION	DATE	
1	POLE LIGHT REVISION	9/23/2015	

SKE-11.3

1" = 20'-0"



Alternates
 LFUCG Replacement Senior Citizen Center
 Lexington, KY

11/6/2015
 5:46 PM

Pending Owner Approval

PR-46b Install Additional PL Pole Fixture per Proposal Request No. 34 - Add Alternate Bid - Revision #1

Install Additional PL Pole Fixture per Proposal Request No. 34

	Quantity	Units	Hr.	Rate	Labor	U/P	Materials	Subcontractor	Total
Install Additional PL Pole Fixture (SEE BELOW FOR TRENCH ROCK REMOVAL ALLOWANCE)	1	ls				8,101.17		8,101	
GMP ALLOWANCE for Rock Removal	1	ls				2,500.00		2,500	
					0		0	10,601	10,601

Cost of In-Place Construction (Labor, Materials and Equipment) =	10,601
Marrillia Design and Construction Overhead Percentage =	10.0%
Overhead - Marrillia Design and Construction =	1,060
Marrillia Design and Construction Profit Percentage =	5.0%
Profit - Marrillia Design and Construction =	530
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) =	88
KY Surcharge on Project Bonds (1.8% of Bond Cost) =	2
Local Municipality Tax on Project Bonds (5% of Bond Cost) =	4
Total Construction Cost =	12,319



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 PL pole fixture. Rock for pole base included. No trench rock included.

Activity Description	Material	Labor
See attached	\$ 2,199.88	\$ 3,755.30
See quote PL	\$ 1,900.00	\$ -
	\$ -	\$ -
Subtotal Material & Labor	\$ 4,099.88	\$ 3,755.30

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	31	\$ 63.80	\$1,977.80	
Journeyman ST	30	\$ 59.25	\$1,777.50	
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	61		\$3,755.30	

Subcontractors	
	\$ -
Subtotal Subcontractors	\$ -

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

CUSTOMER ACCEPTANCE & AUTHORIZATION TO PROCEED WITH CHANGE ORDER :

SIGNATURE _____ TITLE _____ DATE _____
 PRINTED NAME _____ CONTRACT / PO NUMBER _____

AES Change Order No.	14
Contractor:	Advanced Electrical Systems, Inc.
Date:	October 9, 2015
Revision:	
AES Job No.	12200
Cust. Contract No.	
Cust. RFP No.:	34
Additional Days:	1
SWO #:	
Clarification:	Price Valid for 30 Days

BID SUMMARY

Material Cost	\$ 4,099.88
Material Mark-up 0.0%	\$ -
Subtotal	\$ 4,099.88
Tax 6%	\$ 245.99
Total Material Costs	\$ 4,345.87

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

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

Labor Cost	\$ 3,755.30
Markup on Labor	\$ -
Total Labor Cost	\$ 3,755.30

Subtotal Add Cost	\$ 8,101.17
No Bond	\$ -
Total CO Add Cost	\$ 8,101.17

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: **\$ 8,101.17**

* 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.



Proposal Request Transmittal

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

PROJECT	LFUCG Senior Citizens' Center 201333	DATE SENT	9/23/2015
SUBJECT	Revise Pole Light Configuration	PROPOSAL REQUEST ID	PR-034
TYPE	Proposal Request	TRANSMITTAL ID	00649
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 pole lights indicated in the attached sketches to two-head fixtures. Fixture, pole, and head type and finish to be same as previously approved. As an add alternate to the base price, please provide (1) pole light as described in the attached cut sheet and shown on attached sketch.

Thanks,

Harding

Proposal Request Transmittal

DATE: 9/23/2015

ID: 00649

DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NUMBER	SCALE	SIZE	NOTES
1	9/23/2015	LSC fixture PL - bus stop.pdf				
1	9/23/2015	Sheet - SKE-11.1.pdf				
1	9/23/2015	Sheet - SKE-11.2.pdf				
1	9/23/2015	Sheet - SKE-11.3.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)
Greg Brumagen	(CMTA)
Ramona Fry	(Element Design)

Submitting Agency:



LHI Lighting Sales, Inc
502-964-9661

Description: **MRP LED 1 49B350/40K SR5 MVOLT MRPT20 DBLXD**
Project: **Lexington Senior Center**
Notes: **Verify Finish Before Ordering / White has been quoted**

Type:
PL



MRP LED
LED Area Luminaire



Catalog Number
Notes
Type

Hit the Tab key or mouse over the page to see all interactive elements.

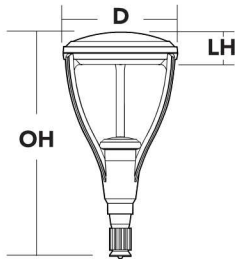
Introduction

The Omero™ family of luminaires blends a traditional round dayform with contemporary, low-profile styling to accent architectural elements in a variety of applications.

The MRP LED combines the latest in LED technology with the designer aesthetic of the Omero™ family for stylish, high-performance illumination that lasts. The MRP LED is ideal for replacing 100-250W metal halide in area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Specifications

EPA: 1.125 ft²
(0.105 m²)
Luminaire Height: 6-3/8"
(16.2 cm)
Overall Height: 32"
(81.3 cm)
Diameter: 18"
(45.7 cm)
Weight (max): 37.5 lbs
(17 kg)



Ordering Information

EXAMPLE: MRP LED 1 63B350/40K SR5 MVOLT DDBXD

MRP LED	1	49B350/40K	SR5	MVOLT	MRPT20		DBLXD
Series	Light Engines	Performance Package ¹	Distribution	Voltage	Mounting	Options	Finish (required)
MRP LED	1 One engine (49 or 63 LEDs)	350 mA options: 49B350/30K 3000K 49B350/40K 4000K 49B350/50K 5000K 63B350/30K 3000K 63B350/40K 4000K 63B350/50K 5000K 530 mA options: 49B530/30K 3000K 49B530/40K 4000K 49B530/50K 5000K 63B530/30K 3000K 63B530/40K 4000K 63B530/50K 5000K	SR2 Type II SR3 Type III SR4 Type IV SR5 Type V	MVOLT ² 120 ² 208 ² 240 ² 277 ² 347 480	Shipped included (blank) Fits 4" OD round pole Shipped separately³ MRPT20 2-3/8" tenon slipfitter MRPT25 2-7/8" tenon slipfitter MRPT30 3-1/2" tenon slipfitter MRPT35 4" tenon slipfitter MRPF3 3" OD round pole adapter MRPF5 5" OD round pole adapter ⁴	Shipped installed PER NEMA twist-lock receptacle only (no controls) DMG 0-10V dimming driver (no controls) ⁵ SF Single fuse (120, 277, 347V) ⁶ DF Double fuse (208, 240, 480V) ⁶ DFL Diffusing lens BL30 Switched dimming, 30% ⁷ BL50 Switched dimming, 50% ⁷	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white

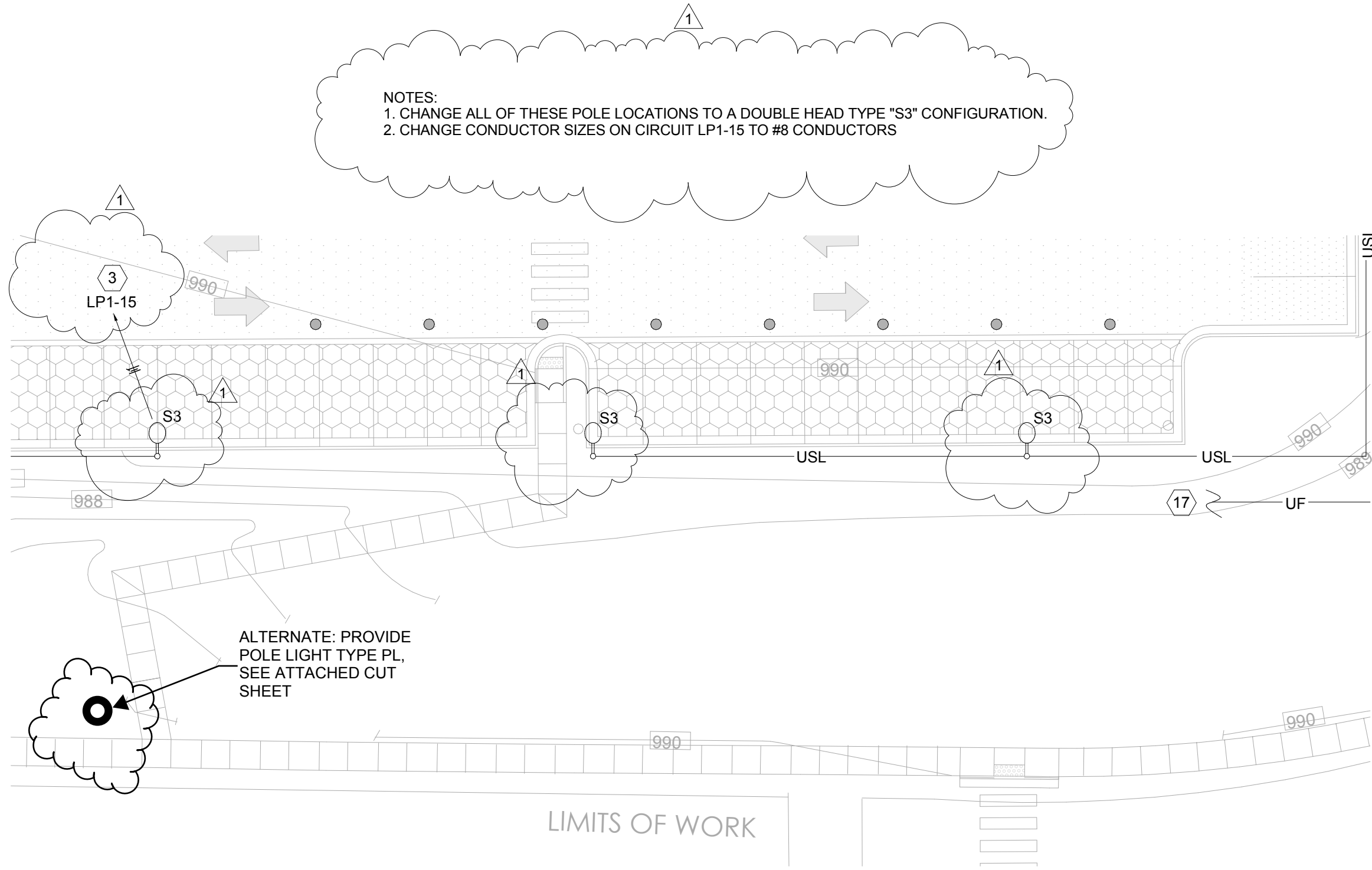
Accessories

Ordered and shipped separately.

- DLL127F 1.5 JU Photocell - SSL twist-lock (120-277V)⁸
- DLL347F 1.5 CUL JU Photocell - SSL twist-lock (347V)⁸
- DLL480F 1.5 CUL JU Photocell - SSL twist-lock (480V)⁸

NOTES

- Configured with 4000K (40K) provides the shortest lead times. Consult factory for 3000K (30K) and 5000K (50K) lead times.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options).



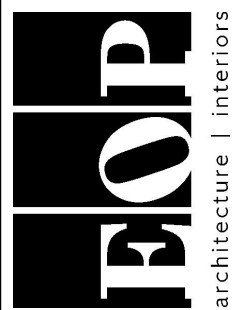
Lexington Senior Center
 195 LIFE LANE LEXINGTON, KY 40502

SITE LIGHTING CHANGE- SKETCH #1

Proj. No.	20133	Date	08/31/2015
Drawn by	GMB	Checked by	BWR
No.	1	REVISION	DATE
		POLE LIGHT REVISION	9/23/2015

SKE-11.1

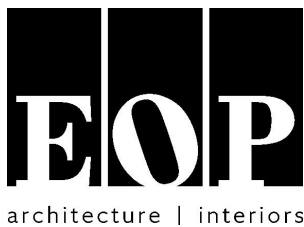
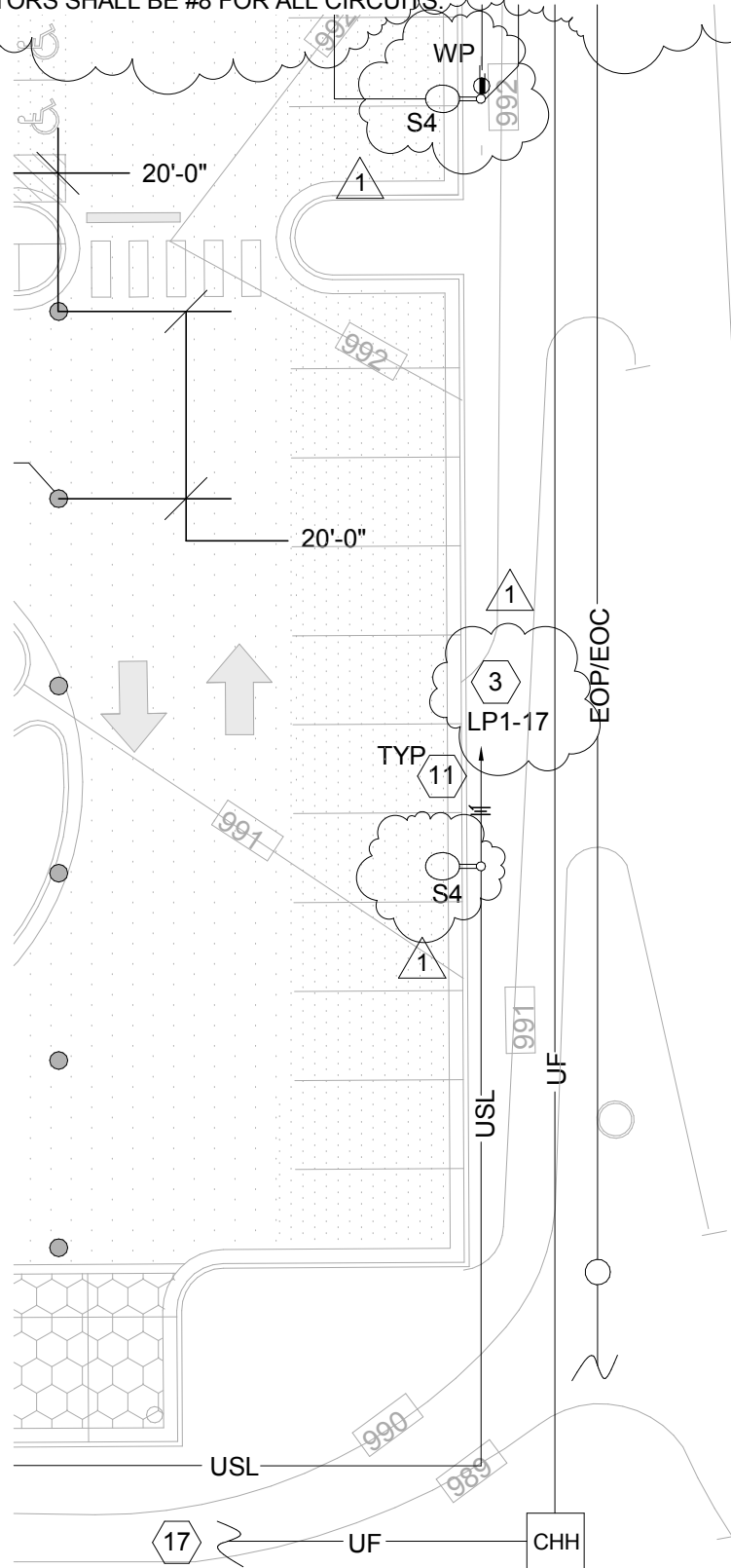
1" = 20'-0"



NOTES:

1. CHANGE ALL OF THESE POLE LOCATIONS TO A DOUBLE HEAD TYPE "S4" CONFIGURATION.
2. SPLIT CIRCUIT LP1-17. FEED TWO POLES FROM CIRCUIT #17 AND THE LAST POLE FROM CIRCUIT LP1-19. CONDUCTORS SHALL BE #8 FOR ALL CIRCUITS.

1



Lexington Senior Center

**195 LIFE LANE
LEXINGTON, KY 40502**

SITE LIGHTING CHANGE - SKETCH #2

Proj. No. 20133 Date 08/31/2015

Drawn by GMB Checked by BWR

No.	REVISION	DATE
1	POLE LIGHT REVISION	9/23/2015

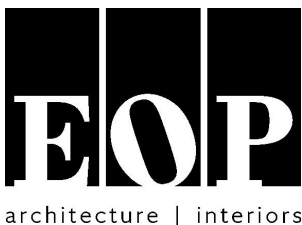
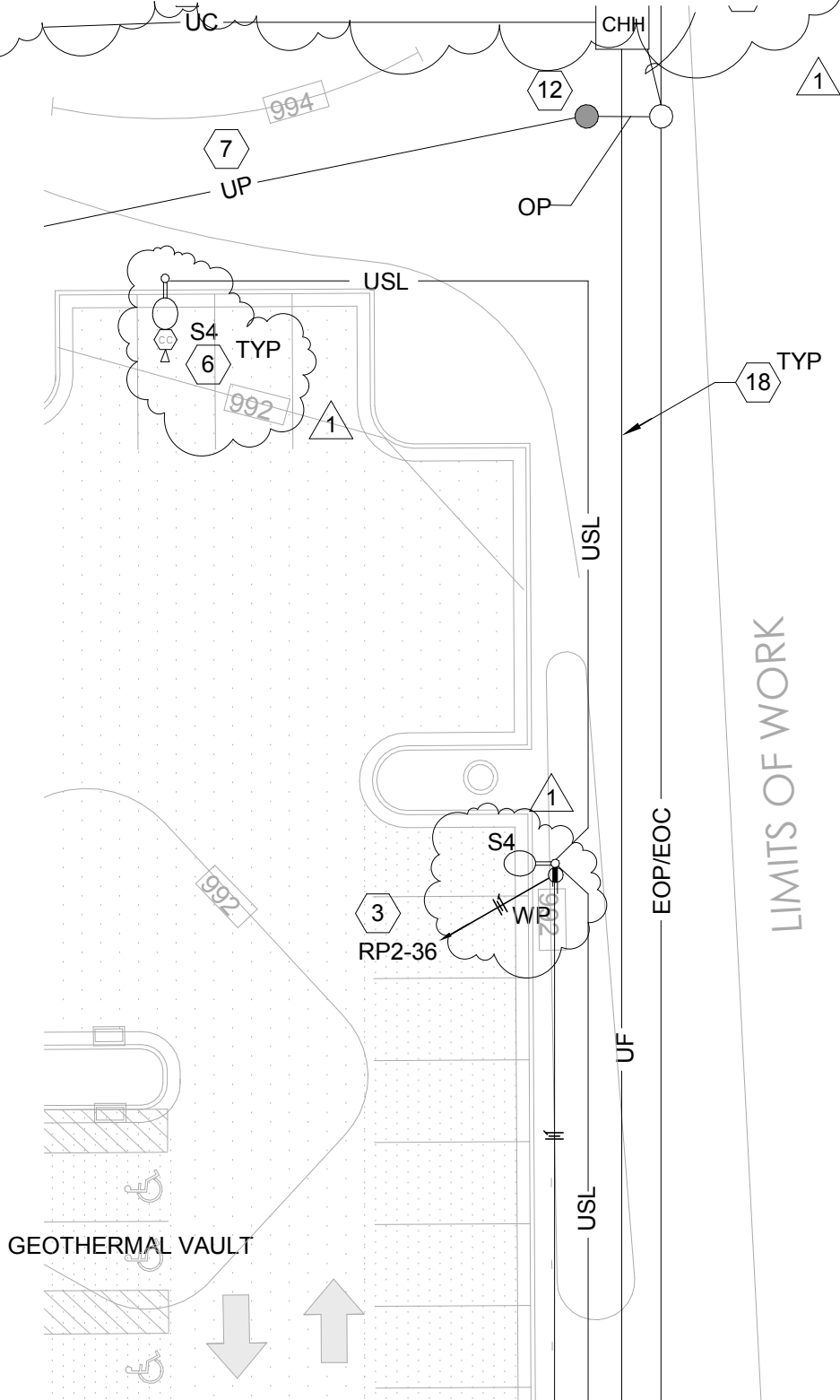
SKE-11.2

1" = 20'-0"

NOTES:

1. CHANGE ALL OF THESE POLE LOCATIONS TO A DOUBLE HEAD TYPE "S4" CONFIGURATION.

2. SPLIT CIRCUIT LP1-13. FEED TWO POLES FROM CIRCUIT #17 AND THE THESE TWO (2) POLES FROM CIRCUIT LP1-21. CONDUCTORS SHALL BE #8 FOR ALL CIRCUITS.



Lexington Senior Center

**195 LIFE LANE
LEXINGTON, KY 40502**

SITE LIGHTING CHANGE - SKETCH #3

Proj. No.	20133	Date	08/31/2015
Drawn by	GMB	Checked by	BWR
No.	REVISION	DATE	
1	POLE LIGHT REVISION	9/23/2015	

SKE-11.3

1" = 20'-0"