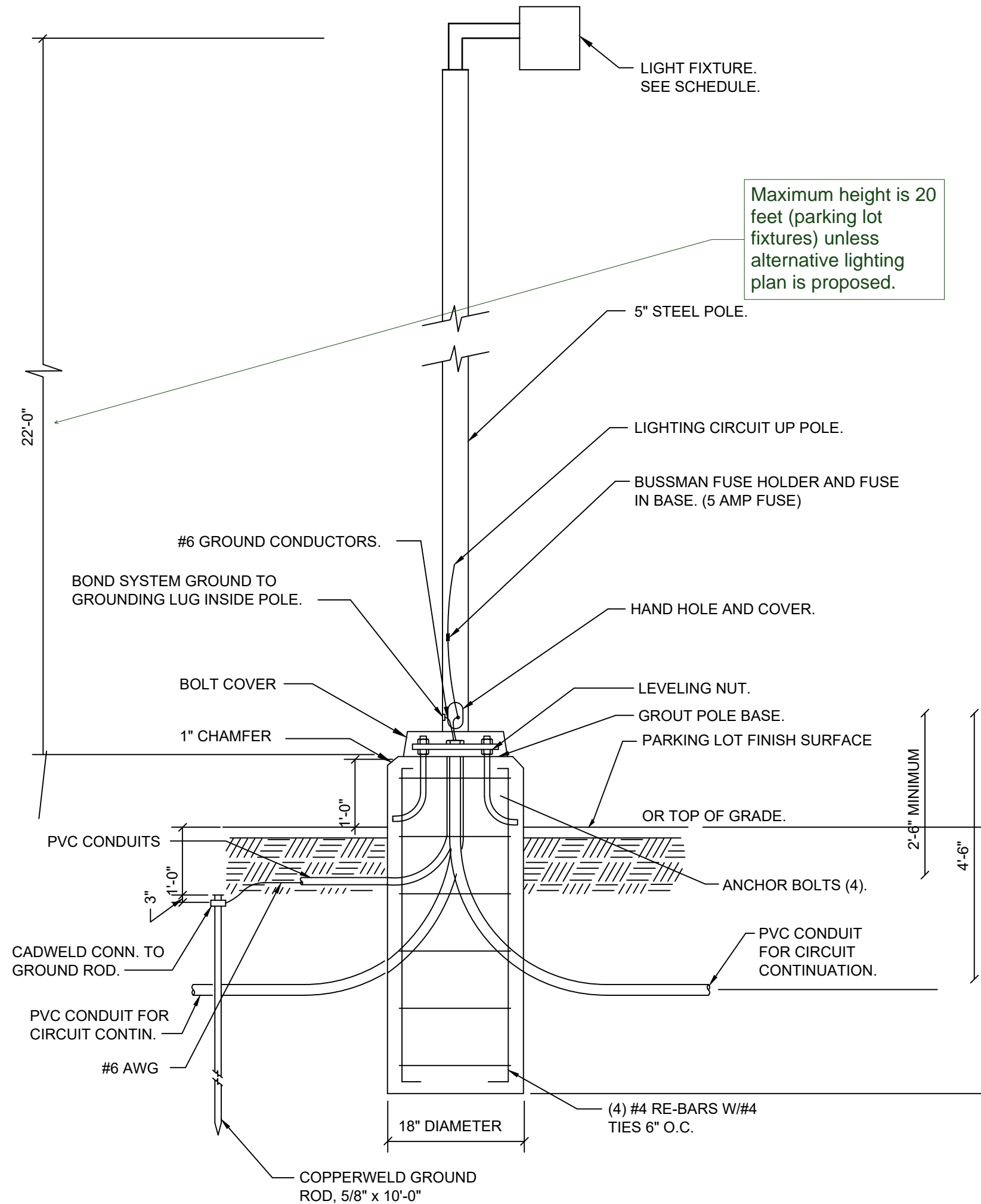




1 DSX2 LED POLE LUMINAIRE
ES-1 SCALE: NONE



2 DSXW2 LED WALLPACK LUMINAIRE
ES-1 SCALE: NONE



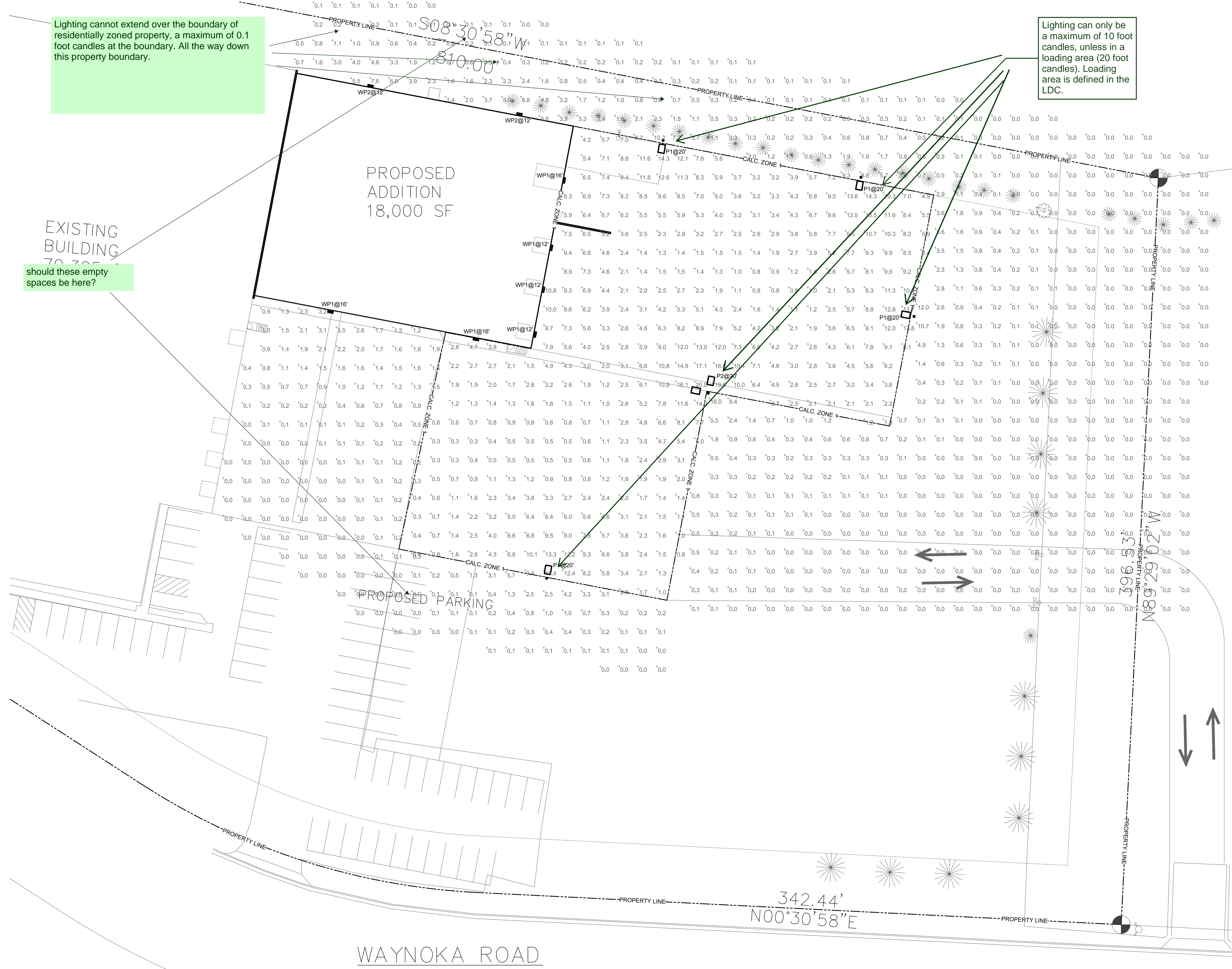
3 ELECTRICAL POLE DETAIL
ES-1 SCALE: NONE

CALCULATION ZONE 1 STATISTICS

DESCRIPTION	SYMBOL	AVERAGE	MAXIMUM	MINIMUM	AVG/MIN
CALCULATION ZONE	+	4.7 fc	20.9 fc	0.3 fc	15.7:1

LIGHT FIXTURE SCHEDULE

TYPE	MFR.	CATALOG NO.	LAMPS			MTG.	DESCRIPTION	NOTES	VOLTS	TOTAL WATTS
			QUAN.	WATT	TYPE					
P1	LITHONIA	DSX2 LED P7 40K T4M MVOLT HS	1	398	LED	POLE	DSX2 LED P7 40K T4M MVOLT WITH HOUSESIDE SHIELD		277	398
P2	LITHONIA	DSX2 LED P5 40K T4M MVOLT HS	2	321	LED	POLE	DSX2 LED P5 40K T4M MVOLT WITH HOUSESIDE SHIELD; TWIN ARRANGEMENT		277	642
WP1	LITHONIA	DSXW2 LED 30C 700 40K T4M MVOLT	1	71	LED	SURFACE	DSXW2 LED WITH 3 LIGHT ENGINES, 30 LED'S, 700mA DRIVER, 4000K LED, TYPE 4 MEDIUM OPTIC		277	71
WP2	LITHONIA	DSXW2 LED 30C 700 40K T2M MVOLT	1	71	LED	SURFACE	DSXW2 LED WITH 3 LIGHT ENGINES, 30 LED'S, 700mA DRIVER, 4000K LED, TYPE 2 MEDIUM OPTIC		277	71



4 SITE PHOTOMETRIC PLAN
ES-1 SCALE: 1" = 30'-0"

HAMMERS CONSTRUCTION INC.
COMMERCIAL GENERAL CONTRACTORS SPECIALIZING IN DESIGN/BUILD

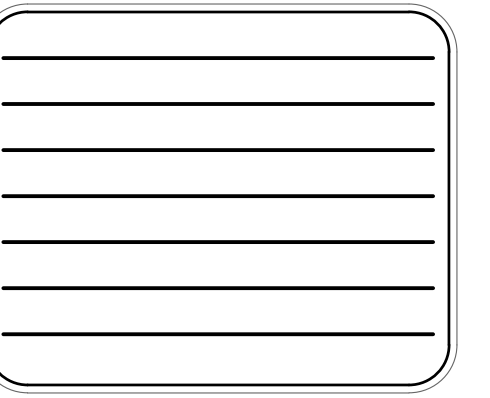
PRESIDENT: STEVE R. HAMMERS
VICE PRES: DAVID J. HAMMERS
111 WOODS HEIGHTS
COLORADO SPRING, CO 80915
(719) 570-1599 FAX (719) 570-7008
www.hammersconstruction.com

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WOODFORD MFG.
WOODFORD - ADD. 2
2121 WAYNOKA ROAD
COLORADO SPRINGS, CO 80915
EL PASO COUNTY, COLORADO



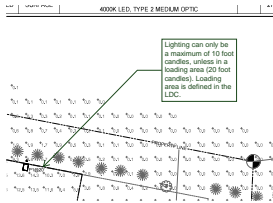
DATE: JULY 30, 2018
DRAWN BY: C.C.F.
PROJ. MGR: Z. CRABTREE
SCALE: SEE PLAN
APPROVED BY:
JOB NO: 18-973



ES-1

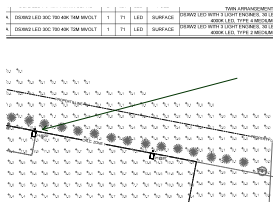
Markup Summary

dsdkendall (13)

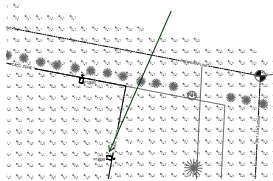


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Author: dsdkendall
Date: 8/23/2018 10:21:42 AM
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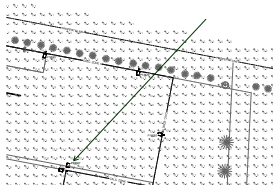
Lighting can only be a maximum of 10 foot candles, unless in a loading area (20 foot candles). Loading area is defined in the LDC.



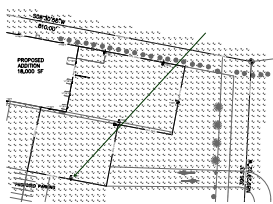
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Author: dsdkendall
Date: 8/23/2018 10:21:50 AM
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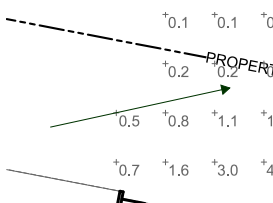
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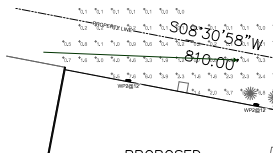
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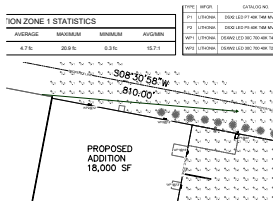


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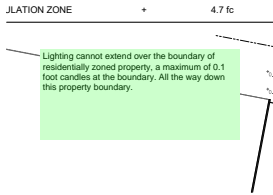
VERAGE	MAXIMUM	MINIMUM	AVG/MIN
4.7 fc	20.9 fc	0.3 fc	15.7:1

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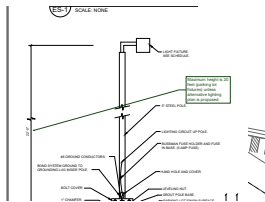


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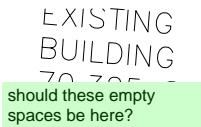
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Author: dsdkendall
Date: 8/23/2018 10:25:04 AM
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Lighting cannot extend over the boundary of residentially zoned property, a maximum of 0.1 foot candles at the boundary. All the way down this property boundary.



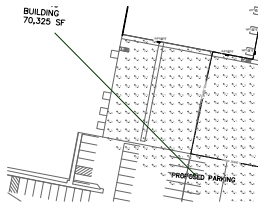
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Date: 8/23/2018 10:26:17 AM
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Maximum height is 20 feet (parking lot fixtures) unless alternative lighting plan is proposed.

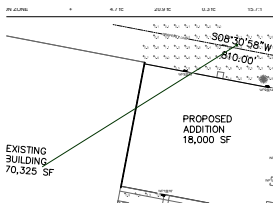


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should these empty spaces be here?



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Author: dsdkendall
Date: 8/23/2018 10:27:12 AM
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