Luminaire Schedule							
Symbol	Qty	Label	Arrangement	LLF	Description	Arr. Watts	Lum. Lumens
	6	AA	SINGLE	0.900	MCGRAW GLEON-AF-03-LED-E1-SL3-HSS MOUNT ON 18FT POLE WITH 2FT BASE	166	15525
	11	BB	SINGLE	0.900	MCGRAW GLEON-AF-03-LED-E1-SL3 MOUNT ON 18FT POLE WITH 2FT BASE	166	18174
	1	BB2	BACK-BACK	0.900	MCGRAW GLEON-AF-03-LED-E1-SL3 MOUNT ON 18FT POLE WITH 2FT BASE	332	18174
	2	BB3	2 @ 90 DEGREES	0.900	MCGRAW GLEON-AF-03-LED-E1-SL3 MOUNT ON 18FT POLE WITH 2FT BASE	332	18174
	1	CC	SINGLE	0.900	MCGRAW GLEON-AF-03-LED-E1-SL4-HSS MOUNT ON 18FT POLE WITH 2FT BASE	166	14749
	140	DD	SINGLE	0.900	LUMARK XTOR3B WALL MOUNT AT APPROX 9FT	25.5	2751
	5	FF2	BACK-BACK	0.900	INVUE ARB-B3-LED-D1-T5 MOUNT ON 18FT POLE WITH 2FT BASE	172	8511
	4	GG	SINGLE	0.900	LUMARK NFFLD-S-C15-D-UNV-66 FOR FLAGPOLE	51.2	5797

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
SITE GROUND	Illuminance	Fc	1.45	18.0	0.0	N.A.	N.A.
POOL	Illuminance	Fc	5.01	6.1	3.5	1.43	1.74



TYPE AA, BB, BB2, BB3 & CC



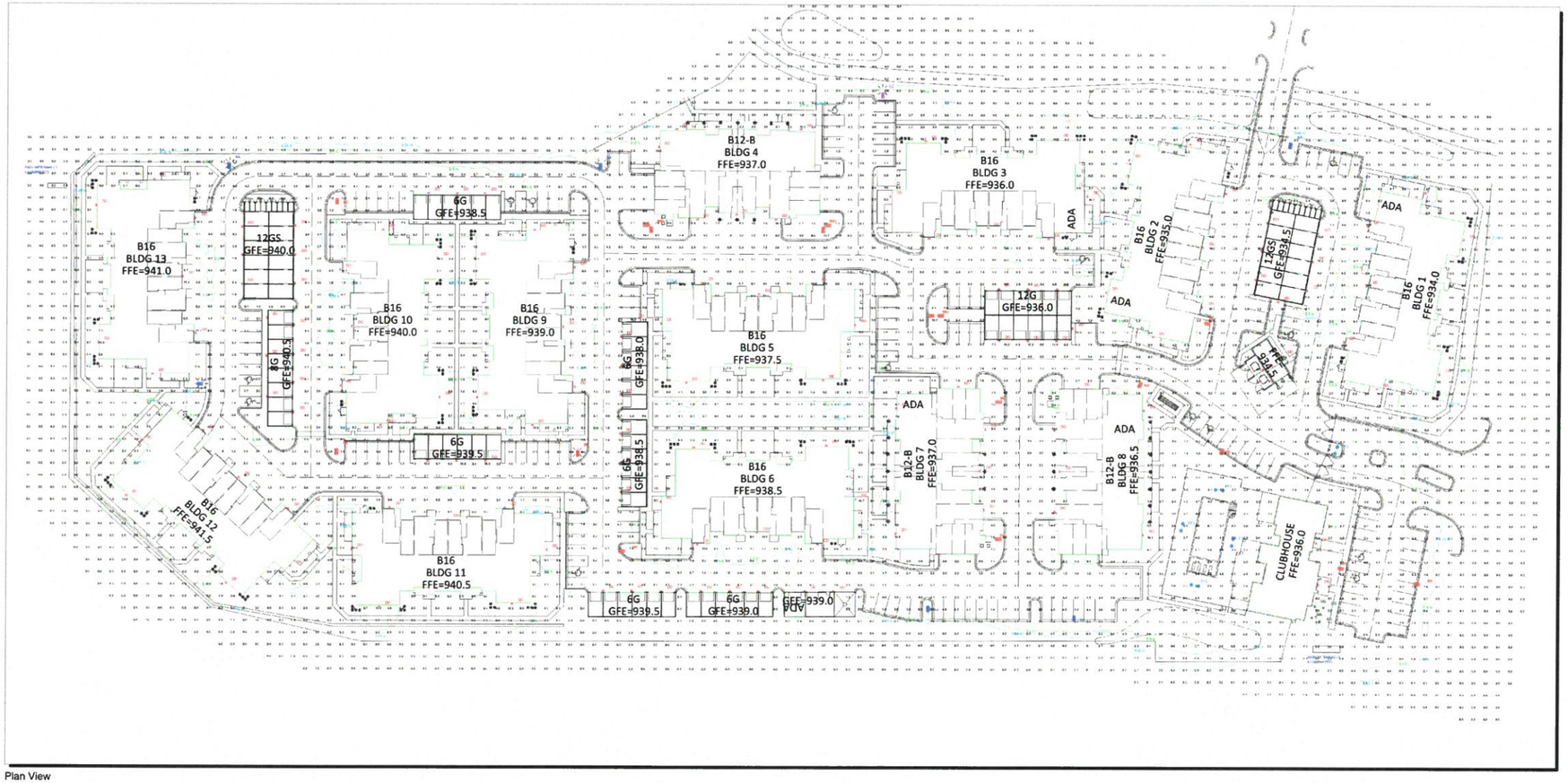
TYPE DD



TYPE FF2



TYPE GG



Plan View
Scale: 1 inch= 50 Ft.

GENERAL NOTES:

A. PULSE PRODUCTS DOES NOT ASSUME RESPONSIBILITY FOR THE INTERPRETATION OF THIS CALCULATION OR COMPLAINCE TO THE LOCAL, STATE, OR FEDERAL LIGHTNG CODES OR ORDINANCES.

B. LIGHTING LAYOUT IS NOT INTENDED FOR CONSTRUCTION DOCUMENTS BUT ONLY TO ILLUSTRATE THE PERFORMANCE OF THE PRODUCT.

C. ALL READINGS/CALCULATIONS SHOWN ARE SHOWN ON OBJECTS/SURFACES.

PRELIMINARY PLANS - NOT FOR CONSTRUCTION

PAGE 1 OF 1

SPRINGS AT COBBLESTONE

APPLE VALLEY, MN

Drawn By: SANDY
Checked By: TRENT
Date:1/15/2018

Scale: AS NOTED

Revisions

#	Date	Comments

PULSE never ordinary

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Client

CONTINENTAL 432 FUND, LLC

W134 EXECUTIVE PKWY
MENOMONEE FALLS, WI 53051

Project

SPRINGS AT COBBLESTONE LAKE

Location

APPLE VALLEY, MN
PILOT KNOB ROAD & 160TH STREET

Certification

Summary
Designed: GDA Drawn: JMW
Approved: MCA Book / Page:
Phase: PRELIMINARY Initial Issued: 01/16/2018

Revision History

No.	Date	By	Submittal / Revision
	03/09/18	JMW	City Comments/Client Site Revisions

Sheet Title
LIGHTING PLAN

Sheet No. Revision
LT1.01

Project No. 21034

Mar 09, 2018 - 1:58pm - User:jwerwinberg L:\PROJECTS\21034\CAD\CivilSheets\21034-LT1-LIGHT.dwg