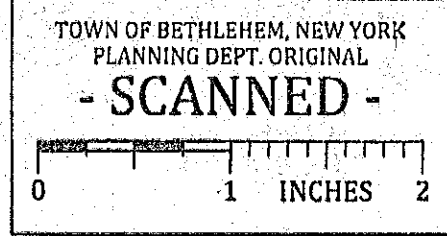
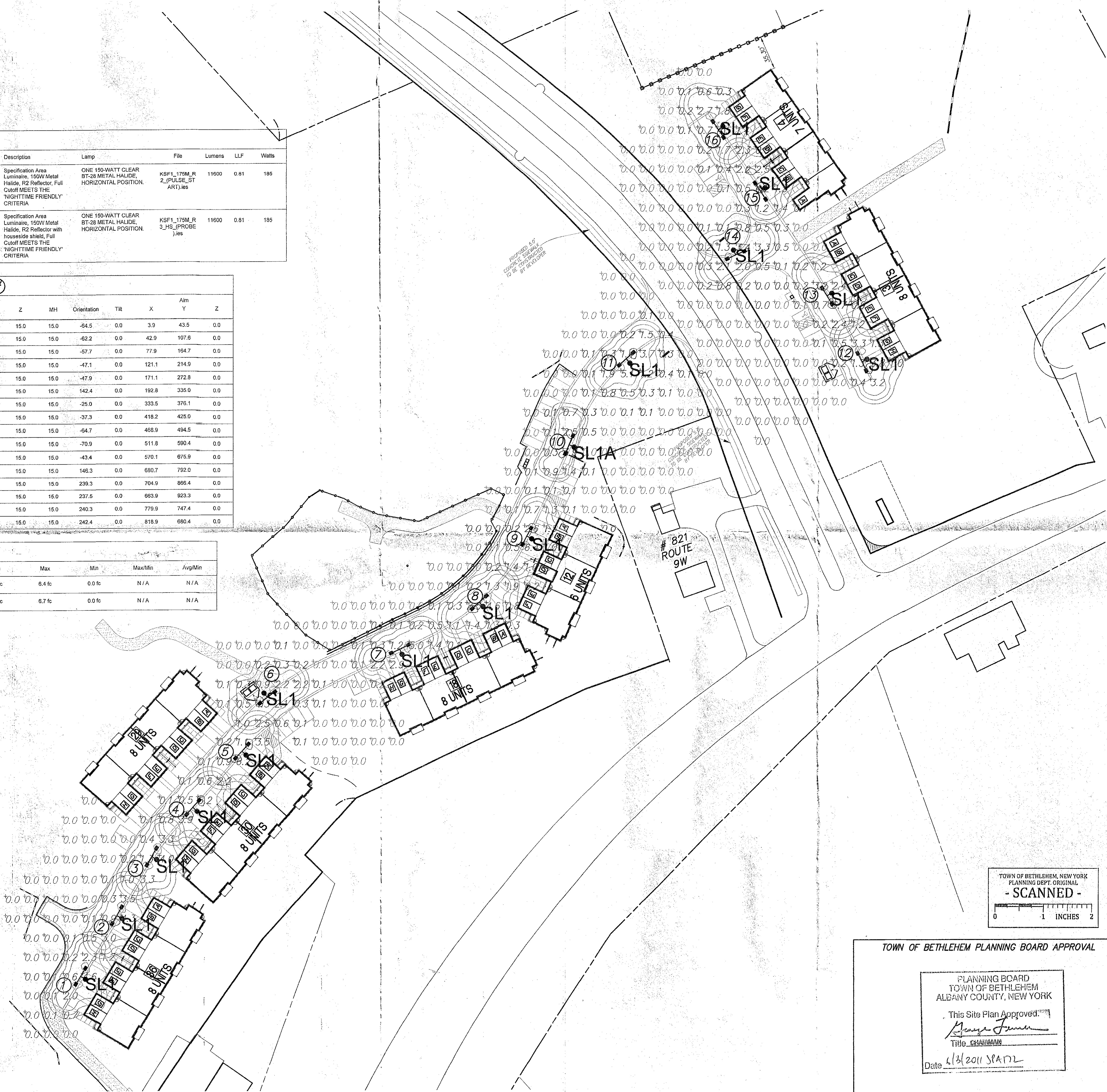


LUMINAIRE SCHEDULE									
Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	SL1	15	UTHONIA: KSF1 RLC 150M R2 TB SP04 DDB SSS 15 4C DM19 DDB	Specification Area Luminaire, 150W Metal Halide, R2 Reflector, Full Cutoff MEETS THE 'NIGHTTIME FRIENDLY' CRITERIA	ONE 150-WATT CLEAR BT-28 METAL HALIDE, HORIZONTAL POSITION.	KSF1_175M_R 2_(PULSE_ST ART).ies	11600	0.81	185
	SL1A	1	UTHONIA: KSF1 RLC 150M R2HS TB SP04 DDB SSS 15 4C DM19 DDB	Specification Area Luminaire, 150W Metal Halide, R2 Reflector with household shield, Full Cutoff MEETS THE 'NIGHTTIME FRIENDLY' CRITERIA	ONE 150-WATT CLEAR BT-28 METAL HALIDE, HORIZONTAL POSITION.	KSF1_175M_R 3_HS_(PROBE)ies	11600	0.81	185

LUMINAIRE LOCATIONS = #										
No.	Label	X	Location Y	Z	MH	Orientation	TIR	X	Aim Y	Z
①	SL1	5.0	43.0	15.0	15.0	-94.5	0.0	3.9	43.5	0.0
②	SL1	44.0	107.0	15.0	15.0	-62.2	0.0	42.9	107.6	0.0
③	SL1	79.0	164.0	15.0	15.0	-57.7	0.0	77.9	164.7	0.0
④	SL1	122.0	214.0	15.0	15.0	-47.1	0.0	121.1	214.9	0.0
⑤	SL1	172.0	272.0	15.0	15.0	-47.9	0.0	171.1	272.8	0.0
⑥	SL1	192.0	336.0	15.0	15.0	-42.4	0.0	192.8	335.0	0.0
⑦	SL1	334.0	375.0	15.0	15.0	-25.0	0.0	333.5	376.1	0.0
⑧	SL1	419.0	424.0	15.0	15.0	-37.3	0.0	418.2	425.0	0.0
⑨	SL1	470.0	494.0	15.0	15.0	-64.7	0.0	468.9	494.5	0.0
⑩	SL1A	513.0	590.0	15.0	15.0	-70.9	0.0	511.8	590.4	0.0
⑪	SL1	571.0	675.0	15.0	15.0	-43.4	0.0	570.1	676.9	0.0
⑫	SL1	580.0	793.0	15.0	15.0	-46.3	0.0	580.7	792.0	0.0
⑬	SL1	706.0	867.0	15.0	15.0	-239.3	0.0	704.9	866.4	0.0
⑭	SL1	865.0	924.0	15.0	15.0	-237.5	0.0	863.9	923.3	0.0
⑮	SL1	781.0	748.0	15.0	15.0	-240.3	0.0	779.9	747.4	0.0
⑯	SL1	820.0	681.0	15.0	15.0	-242.4	0.0	818.9	680.4	0.0

STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Bluebird Lane	+	0.5 fc	6.4 fc	0.0 fc	N/A	N/A
Calc Zone #1	+	0.6 fc	6.7 fc	0.0 fc	N/A	N/A



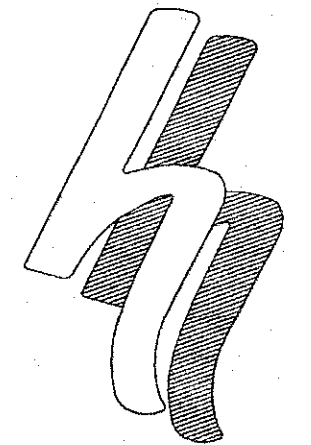
TOWN OF BETHLEHEM PLANNING BOARD APPROVAL

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK

This Site Plan Approved.

George J. Finner
Title: CHAIRMAN

Date: 6/3/2011 SPANZ



**HERSHBERG
&
HERSHBERG**
Consulting Engineers
and Land Surveyors
18 Locust Street
Albany, New York 12203

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STATE OF NEW YORK
Professional Engineer Seal
No. 44226
Professional Engineer in Civil Engineering

REVISIONS	DATE	REMARKS
GENERAL REVISIONS	2/4/11	GENERAL REVISIONS
COMMENT LETTER (2/6/11)	3/1/11	COMMENT LETTER (2/6/11)
COMMENT LETTER (3/18/11)	3/28/11	COMMENT LETTER (3/18/11)
GENERAL REVISIONS	4/20/11	GENERAL REVISIONS
COMMENTS/FLOOR PLAN	5/11/11	COMMENTS/FLOOR PLAN
FLOOR PLAN	5/12/11	FLOOR PLAN

PROPOSED APARTMENT COMPLEX
LIGHTING PHOTOMETRIC PLAN
HAGUE BLVD. & ROUTE 9W
TOWN OF BETHLEHEM
ALBANY COUNTY, NY

RECEIVED
JUN 01 2011
Town of Bethlehem
Planning Board

FILE: 090293
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BY: AS
DATE: 1/12/2010
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