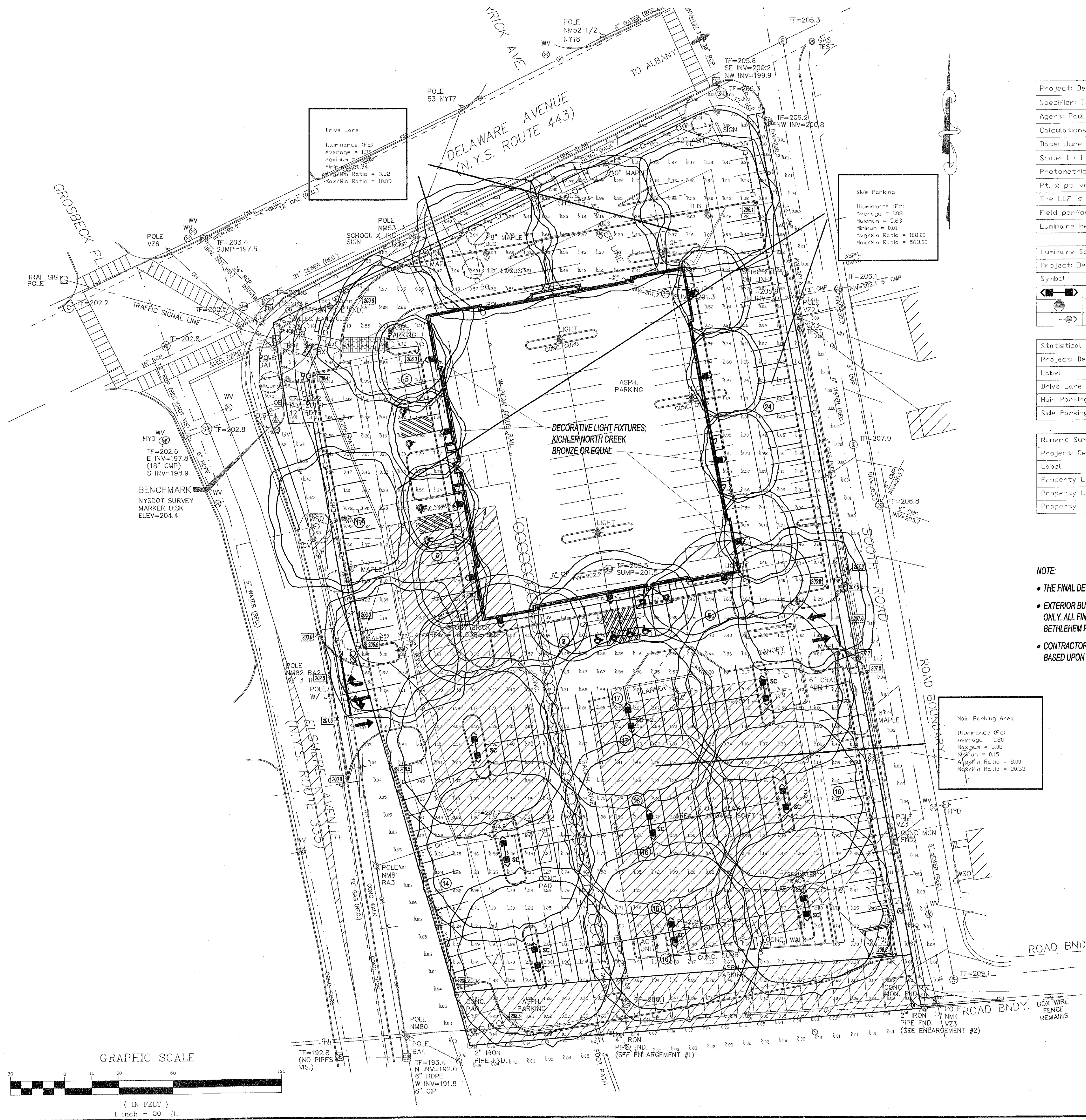


File: W:\NEW BUREAU\DELAWARE AVE\10 DRAWINGS\12.13 PRELIMINARY\01 LIGHTING PLAN\DWG. SAVED: 7/26/2011 1:28:36 PM. PLOTDATE: 8/2/2011 8:35:15 AM. User: Ted Ranslow



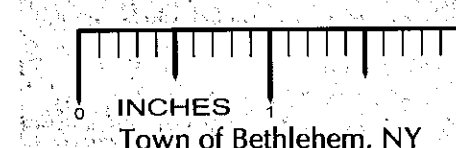
Project: Delmar Medical Arts	Project #137-9303-R4
Specifier: Ted Ranslow - Infinigy Engineering	
Agent: Paul Gregory - Lightspec Albany	
Calculations By: Benjamin Peirick - Philips Gardco	
Date: June 27, 2011	
Scale: 1" = 1'	
Photometric data used is based on established IES procedures and published lamp ratings.	
Pt. x pt. values shown are horizontal illuminance at grade (single-plane), in footcandles.	
The LLF is based on lamp manufacturer's published mean lumen ratings.	
Field performance will depend on actual lamp, ballast, electrical, and site characteristics.	
Luminaire height shown is approximate overall mounting height above finished grade. (UNID.)	

Luminaire Schedule							
Project: Delmar Medical Arts							
Symbol	Qty	Label	Description	Arrangement	Lumens	LLF	Filename
SC	9	SC	Emco AVV-2-SV-100PSMH @ 15'	BACK-BACK	8400	0.750	AVV-SV-400Pdes
ACORN	2	ACORN	Lumec S56-SFX-175MH-ACDR-DSH5 @ 10'	SINGLE	14000	0.750	S56-175MH-ACDR-D
DOS	7	DOS	Lumec DOS-SGQ-100MH @ 15'	SINGLE	8100	0.750	DOS-100MH-SGQ <s

Statistical Area Summary							
Project: Delmar Medical Arts							
Label	Avg	Max	Min	Avg/Min	Max/Min	# Pts	Units
Drive Lane	1.30	3.43	0.34	3.82	10.09	54	Fc
Main Parking Area	1.20	3.08	0.15	8.00	20.53	518	Fc
Side Parking	1.08	5.63	0.01	108.00	563.00	199	Fc

Numeric Summary							
Project: Delmar Medical Arts							
Label	Avg	Max	Min	Avg/Min	Max/Min	# Pts	Units
Property Line 10'	0.25	3.14	0.00	N.A.	N.A.	152	Fc
Property Line	0.43	3.62	0.00	N.A.	N.A.	147	Fc
Property	1.10	5.63	0.01	110.00	563.00	996	Fc

- NOTE:**
- THE FINAL DECORATIVE FIXTURES WILL BE APPROVED BY THE BETHLEHEM PLANNING STAFF
 - EXTERIOR BUILDING LIGHT FIXTURES SHOWN FOR CODE REQUIRED LIGHTING LEVEL (fc) PURPOSES ONLY. ALL FINAL DECORATIVE FIXTURE LOCATIONS & STYLES WILL BE APPROVED BY THE BETHLEHEM PLANNING STAFF
 - CONTRACTOR TO PROVIDE PHOTOMETRICS PLAN TO ENGINEER FOR REVIEW AND APPROVALS, BASED UPON THE FINAL SELECTED AND APPROVED LIGHT FIXTURES.



RECEIVED
AUG 3 2011
Town of Bethlehem
Planning Board

TOWN OF BETHLEHEM APPROVAL

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
This Site Plan Approved:
George J. Juma
Title: CHAIRMAN
Date: August 4, 2011 SPA 175

infinigy
engineering
11 Herbert Drive
Latham, New York 12110
(518) 690-0790



No.	Project Title Change	MBT	Date
3	Project Title Change	MBT	8/01/11
2	Updated Light Fixtures	MBT	7/26/11
1	Final Submission	MBT	5/25/11
No.	Submitted / Revision	App'd	Date

Drawn: TMR Date: 2/11
Designed: TMR Date: 2/11
Checked: MBT Date: 2/11

Project Number 182-094

Project Title
**Delaware Avenue
Health Park**

Delaware & Elsmere Ave's
Bethlehem, NY

Prepared For
**Patroon
Development LLC**

Drawing Title
**Lighting
Plan**

Drawing Scale:
1" = 30'
Date:
8/01/2011

Issued For

**SITE PLAN
REVIEW**

Drawing Number

C-11