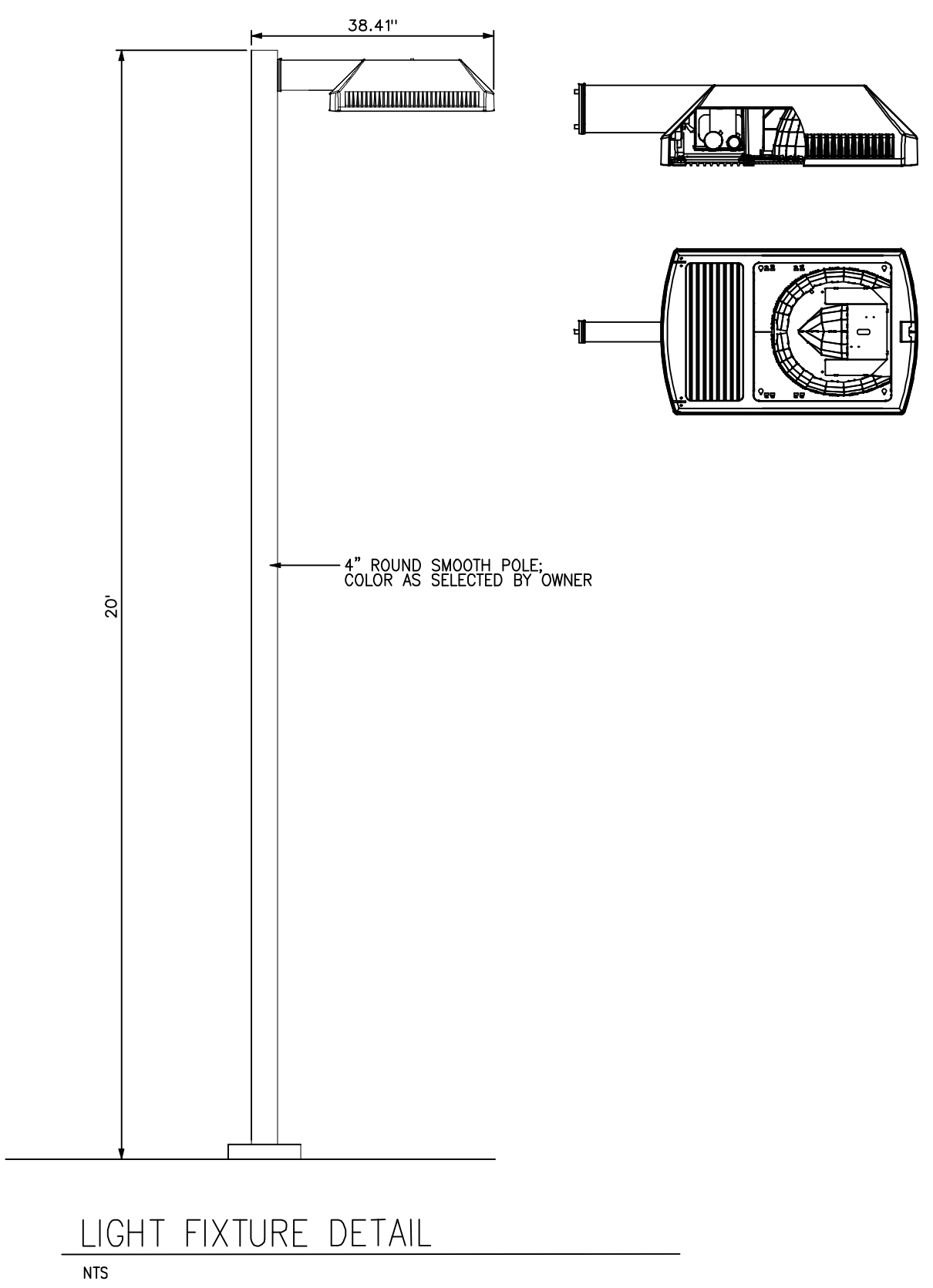
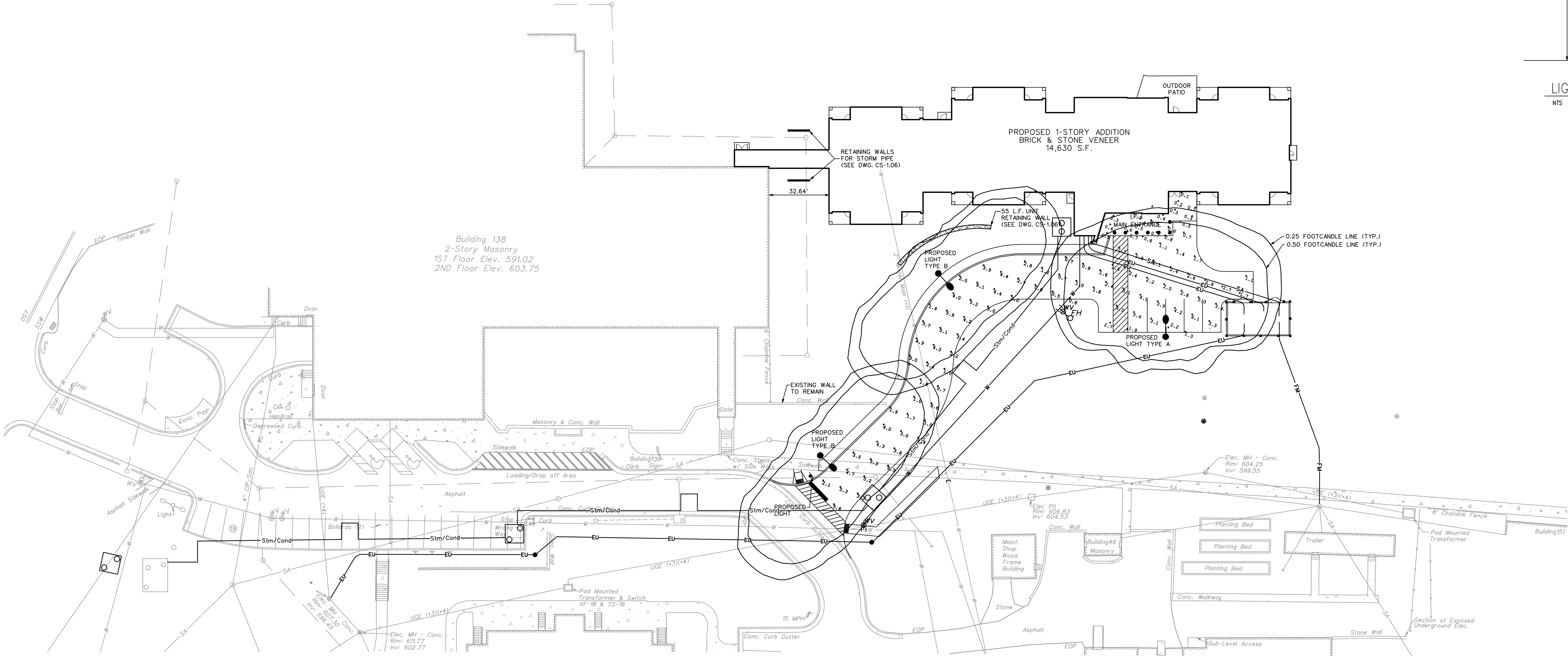
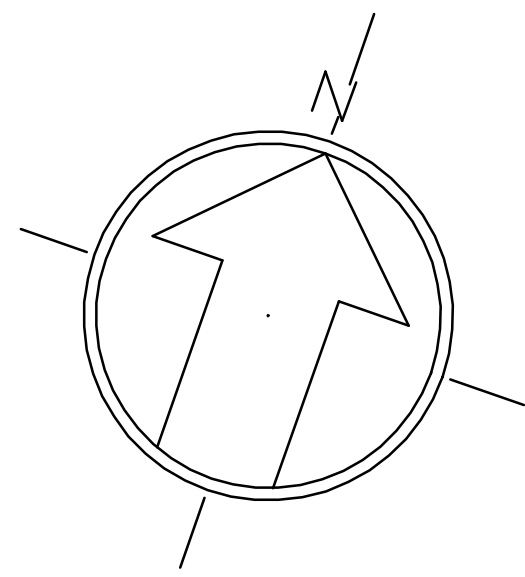


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- Legend**
- Existing Building
 - Existing Curb
 - Existing Edge of Pavement
 - Proposed Curb
 - Proposed Building
 - Proposed Asphalt
 - Proposed Sidewalk
 - Existing Water Line
 - Proposed Water Line with Valve
 - Existing Sanitary Sewer
 - Proposed Sanitary Sewer
 - Existing Storm Sewer
 - Proposed Storm Sewer
 - Existing Electric
 - Proposed Electric
 - Proposed Telecom
 - Existing Steam
 - Proposed Steam
 - Proposed Condensate
 - Existing Utility Pole
 - Existing Lighting
 - Proposed Pole Light
 - Proposed Footcandle Level

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Lumens	LLF	Description
A	1	S7030-400HPS-IV-HSS	SINGLE	40000	0.810	400w HPS type 4 Luminaire w/HSS Mounted on 20' Pole
B	2	S7030-400HPS-II-HSS	SINGLE	40000	0.810	400w HPS Type 2 Luminaire w/HSS Mounted on 20' Pole

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Parking Lot	Illuminance	Fc	2.59	6.1	0.7	3.70	8.71
Building Entrance	Illuminance	Fc	0.40	0.8	0.1	4.00	8.00
Driveway	Illuminance	Fc	2.89	6.1	0.5	5.78	12.20

Site Data:
Cain Township
Chester County, PA
Zoned: R2 Residential District
Owner/Applicant:
VA Medical Center
1400 Blackhorse Hill Road
Coatesville, PA 19320

SEE ELECTRICAL DRAWINGS FOR LIGHT POLE, FOUNDATION
AND FIXTURE SCHEDULE AND CONDUIT, WIRING AND
CIRCUITING FOR LIGHTS



25% Construction Documents 50% Construction Documents Revised per Chester Cty. SCD 1st Review 100% Construction Documents 100% Bid Documents	02/23/10 04/23/10 06/25/10 06/28/10 08/05/10	ASSOCIATES DIRECTOR PATIENT CARE	INFECTION CONTROL	SUPERVISOR M&O	PROJECT MANAGER	ARCHITECT / ENGINEERS : Francis Cauffman 2120 Arch Street Philadelphia, PA 19103 Tel: (215) 568-8250 Fax: (215) 568-2630	Mechanical, Electrical, Fire Protection, and Planning Engineer H.F. Lenz Company 1407 Scalp Avenue Johnstown, PA 15904-3314 T: 814.269.6300 F: 814.269.9301 E E EUSTACE ENGINEERING 447 West Moreland Road 3rd Floor Wilkes Barre, PA 18706 Tel: (717) 346-8757 Fax: (717) 346-8758 www.eustaceeng.com		Drawing Title CIVIL LIGHTING PLAN	Project Title CONSTRUCT HOSPICE COATESVILLE	Date 02-23-2010	
Approved: Chief Engineering Service	Drawn	Building Number	DRAWING No. CS-1.05									
Approved: Medical Center Director	Checked	Location COATESVILLE, PENNSYLVANIA	Dwg. Of									