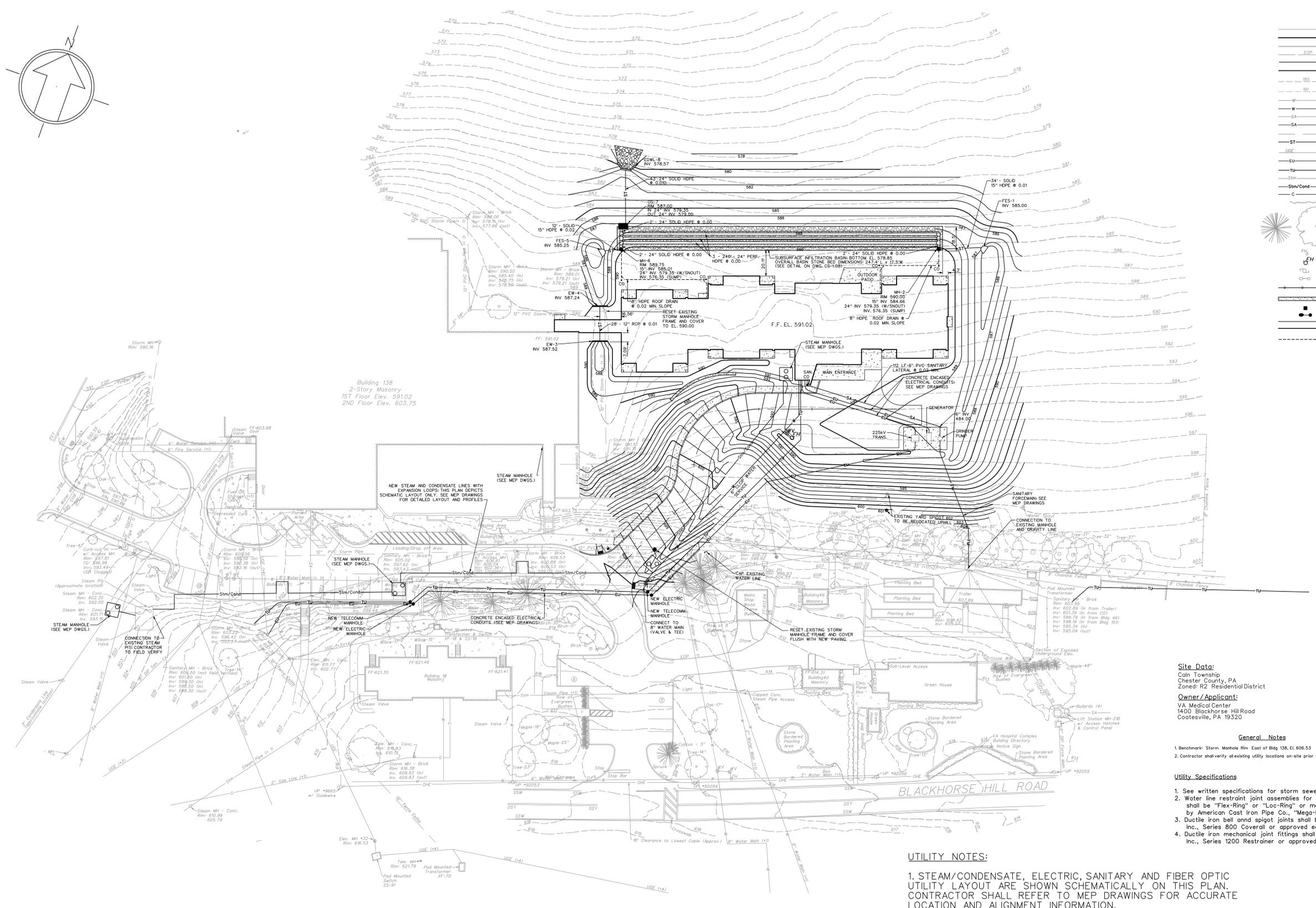


three eighths inch = one foot
 one half inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



Legend

	Existing Building
	Proposed Building
	Existing Curb
	Existing Edge of Pavement
	Proposed Asphalt
	Proposed Curb
	Existing Index Contour Line
	Existing Contour Line
	Existing Water Line
	Proposed Water Line with Valve
	Existing Sanitary Sewer
	Proposed Sanitary Sewer
	Existing Storm Sewer
	Proposed Storm Sewer
	Existing Electric
	Proposed Electric
	Existing Telecom
	Proposed Telecom
	Existing Steam
	Proposed Steam and Condensate
	Proposed Condensate
	Existing Edge of Vegetation
	Existing Trees
	Existing Fire Hydrant
	Proposed Fire Hydrant
	Existing Utility Pole
	Existing Lighting
	Proposed Tree Protection Fencing
	Proposed Sidewalk
	Proposed Storm Basin Structure
	Proposed Lighting
	Proposed Contour Line
	Proposed Index Contour Line
	Proposed Roof Drain with Cleanout

Site Data:
 Cain Township
 Chester County, PA
 Zoned: R2 Residential District

Owner/Applicant:
 VA Medical Center
 1400 Blackhorse Hill Road
 Coatesville, PA 19320

- General Notes**
- Benchmark: Storm Manhole Rim East of Bldg 138, EL 606.53
 - Contractor shall verify all existing utility locations on-site prior to start of construction.

- Utility Specifications**
- See written specifications for storm sewer and water line information.
 - Water line restraint joint assemblies for ductile iron mechanical pipe joints shall be "Flex-Ring" or "Loc-Ring" or mechanical lock joint as manufactured by American Cast Iron Pipe Co., "Mega-Lug" or approved equal.
 - Ductile iron bell and spigot joints shall be restrained with EBBA Iron Sales Inc., Series 800 Coverall or approved equal.
 - Ductile iron mechanical joint fittings shall be restrained with EBBA Iron Sales Inc., Series 1200 Restrainer or approved equal.

UTILITY NOTES:

- STEAM/CONDENSATE, ELECTRIC, SANITARY AND FIBER OPTIC UTILITY LAYOUT ARE SHOWN SCHEMATICALLY ON THIS PLAN. CONTRACTOR SHALL REFER TO MEP DRAWINGS FOR ACCURATE LOCATION AND ALIGNMENT INFORMATION.
- SHUT DOWN OF WATER SERVICE FOR NEW CONNECTIONS SHALL OCCUR ON WEEKENDS ONLY. CONTRACTOR SHALL COORDINATE WITH THE VA ENGINEER PRIOR TO DISCONNECTION OF SERVICE.



25% Construction Documents	02/23/10
50% Construction Documents	04/23/10
Revised per Chester Cty. SCD 1st Review	06/25/10
100% Construction Documents	06/28/10
100% Bid Documents	08/05/10
Revisions	Date

ASSOCIATES DIRECTOR PATIENT CARE	INFECTION CONTROL	SUPERVISOR M&O	PROJECT MANAGER
TEAMSTER	CONTRACTING OFFICER	GEN UTILITIES	SAFETY OFFICE
POLICE	PATIENT SAFETY	GEN PROPERTIES	SUPERVISOR PROJECT SECTION

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 www.eustaceeng.com



Drawing Title	CIVIL UTILITY PLAN
Approved: Chief Engineering Service	Drawn
Approved: Medical Center Director	Checked

Project Title	CONSTRUCT HOSPICE COATESVILLE
Date	02-23-2010
Project No.	542-CSI-201
Drawing No.	CS-1.03
Dwg. Of	

