

Sheet Includes: 1. Title Sheet, 2. Location Map, 3. General Notes, 4. Index of Drawings, 5. Trickling Filter Plan, 6. Trickling Filter Enlarged Plan, 7. Trickling Filter Recycle Piping Profile, 8. Erosion and Sediment Control Notes and Details, 9. Miscellaneous Details 1, 10. Miscellaneous Details 2, 11. Trickling Filter Cover Plans, Sections and Details, 12. Design Data, General Notes and Typical Details, 13. Tank Plan and Sections, 14. Details, 15. Electrical Plan, 16. Electrical Plans and Schematics, 17. Statement of Work, 18. Final Design (100%)

Index of Drawings

GENERAL

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GI002	LOCATION MAP
GI003	GENERAL NOTES, ABBREVIATIONS AND LEGEND

CIVIL

CD001	EXISTING TRICKLING FILTER - DEMOLITION PLAN
CS001	PROPOSED SITE PLAN - NEW WORK
CG001	ENLARGED TRICKLING FILTER SITE AND GRADING PLAN
CU001	TEMPORARY CONSTRUCTION PLAN
CU002	TEMPORARY CONSTRUCTION PLAN AND DETAILS AERATED EQUALIZATION TANK MODIFICATIONS
CU003	TRICKLING FILTER PLAN - NEW WORK
CU004	TRICKLING FILTER ENLARGED PLANS, SECTIONS, AND DETAILS
CU005	TRICKLING FILTER RECYCLE PIPING PROFILE
CU006	EROSION AND SEDIMENT CONTROL NOTES AND DETAILS
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STRUCTURAL

SS001	- DESIGN DATA, GENERAL NOTES AND TYPICAL DETAILS
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ELECTRICAL

ES001	ELECTRICAL PLAN
EP001	ELECTRICAL PLANS AND SCHEMATICS



Castle Point VA Medical Center

Route 9D

Castle Point, NY 12511

PROJECT NO. 620A4-14-108

RENOVATE SEWAGE TREATMENT PLANT TRICKLING FILTER

GENERAL NOTES:

- THE BUILDING WILL REMAIN OCCUPIED AND OPERATIONAL 24 HOURS PER DAY, 7 DAYS PER WEEK, FOR THE DURATION OF PROJECT.
- SAFETY PLAN TO BE SUBMITTED BY CONTRACTOR AND APPROVED BY VA SAFETY OFFICER PRIOR TO ANY WORK.
- CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE COR WITH AT LEAST 10 DAYS IN ADVANCE OF WORK.
- REFER TO DRAWINGS AND SPECIFICATIONS FOR DETAILS OF ALL SCOPE ITEMS.

TRICKLING
FILTER



LOCATION PLAN

SCALE: NTS



STATEMENT OF WORK

NEW RECIRCULATING TRICKLING FILTER WITH NEW CONCRETE TANK, PLASTIC FILTER MEDIA, MOTOR DRIVEN ROTARY DISTRIBUTOR ARM, AND ALUMINUM GEODESIC DOMED COVER. THE PROJECT ALSO INCLUDES INSTALLATION OF NEW PRE-CAST AND CAST-IN-PLACE CONCRETE STRUCTURES WITH FLOW MEASUREMENT AND METERING EQUIPMENT, PUMP STATION UPGRADES, NEW DUCTILE IRON FORCEMAINS AND PIPING MODIFICATIONS, NEW PVC GRAVITY SEWER MAINS, AND ASSOCIATED ELECTRICAL AND CONTROL IMPROVEMENTS.

FINAL DESIGN (100%)

		ARCHITECT / STRUCTURAL:	CIVIL:		PROJECT PRIME/ENGINEER: <div>ΣΨ Sigma Psi Consulting</div> <div>MECHANICAL, ELECTRICAL, PLUMBING ENGINEERS, PLLC</div> <div>4 COLLAMER ROAD</div> <div>MALTA, NY 12020</div> <div>518-581-9428</div> <div>http://www.sigmapsi.com</div>	CIVIL ENGINEER: 	Drawing Title		Project Title		Project Number		Office of Construction and Facilities Management	
							TITLE SHEET, VICINITY MAP AND INDEX OF DRAWINGS		Renovate Sewage Treatment Plant Trickling Filter VA Hudson Valley Healthcare System at Castle Point, New York		VA 620A4-14-108			
							Approved: Project Director		Location 41 Castle Point Road Wappinger Falls, NY 12590		Building Number		Drawing Number GI001	 Department of Veterans Affairs
Revisions:								Date APRIL 26, 2018		Checked KK		Drawn LJC		