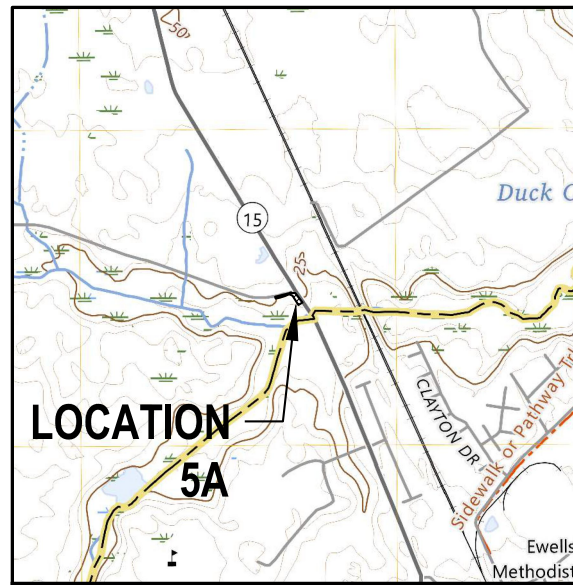


GENERAL NOTES

- PLAN PREPARED FOR: EASTERN SHORE NATURAL GAS COMPANY
500 ENERGY LANE, SUITE 100
DOVER, DE 19901
ATTN: MR. MARK PARKER
- PLAN PREPARED BY: GEO-TECHNOLOGY ASSOCIATES, INC. (GTA)
3445-A BOX HILL CORPORATE CENTER DRIVE
ABINGDON, MARYLAND 21009
ATTN: MR. JOSH RIDING
PHONE: 804-467-8989
EMAIL: JRIDING@GTAENG.COM
- PARCEL LOCATION: THE SITE IS LOCATED AT THE SOUTHWESTERN CORNER OF CLAYTON DELANEY ROAD AND DUCK CREEK ROAD (SR 15) IN THE CLAYTON AREA OF NEW CASTLE COUNTY
- PARCEL ID: 30-002.00-001
- AREA OF REVIEW: ± 0.2 ACRES
- SUBJECT SITE BOUNDARY AND TOPOGRAPHIC INFORMATION SHOWN HEREON WAS OBTAINED FROM MORRIS & RITCHIE ASSOCIATES, INC.
- PER FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE MAPS (FIRM) NUMBERS 10003C0425J AND 10001C0042H, EFFECTIVE JANUARY 17, 2007 AND MAY 4, 2003 RESPECTIVELY, THE SUBJECT SITE IS LOCATED WITHIN THE FEMA 100-YEAR FLOODPLAIN.
- A WETLAND DELINEATION OF THE SUBJECT SITE WAS PERFORMED BY GTA IN JUNE OF 2024. WETLAND FLAG LOCATIONS WITHIN THE SUBJECT SITE WERE SURVEY LOCATED AND PROVIDED TO GTA BY MORRIS & RITCHIE ASSOCIATES, INC. IN JUNE OF 2024.
- AS A RESULT OF THE REVIEW OF THE SUBJECT SITE, IT IS GTA'S PROFESSIONAL OPINION THAT THERE ARE FEDERALLY - JURISDICTIONAL WATERS OF THE U.S. PRESENT WITHIN THE REVIEW AREA.
- GTA'S CONCLUSIONS REGARDING THIS SITE HAVE BEEN BASED ON OBSERVATIONS OF EXISTING CONDITIONS, PROFESSIONAL EXPERIENCE, AND GENERALLY ACCEPTED PROFESSIONAL ENVIRONMENTAL PRACTICE UNDER SIMILAR CIRCUMSTANCES. SEASONAL VEGETATION CYCLES AND FLUCTUATIONS IN PRECIPITATION OR WEATHER CONDITIONS CAN RESULT IN DIFFERENCES IN THE PERCEPTION OF HYDROLOGIC CONDITIONS AND THE PRESENCE OF PREDOMINANTLY HYDROPHYTIC VEGETATION, WHICH CAN ALTER GTA'S EVALUATION OF WETLANDS/WATERWAYS
- IT IS IMPORTANT TO NOTE THAT THIS EVALUATION IS GTA'S PROFESSIONAL OPINION, ONLY. DECISIONS REGARDING THE OFFICIAL JURISDICTIONAL STATUS OF WETLANDS/WATERWAYS ARE MADE BY FEDERAL, STATE, AND/OR LOCAL REGULATORY AGENCIES.
- THIS PLAN WAS PREPARED BY GTA FOR THE SOLE AND EXCLUSIVE USE OF EASTERN SHORE NATURAL GAS COMPANY. ANY REPRODUCTION OF THIS PLAN BY ANY OTHER PERSON WITHOUT THE EXPRESSED WRITTEN PERMISSION OF GTA AND EASTERN SHORE NATURAL GAS COMPANY IS UNAUTHORIZED, AND SUCH USE IS AT THE SOLE RISK OF THE USER.



VICINITY MAP

SCALE: 1" = 2,000'



UNITED STATES GEOLOGICAL SURVEY (USGS), CLAYTON, DE QUADRANGLES, 7.5 MINUTE TOPOGRAPHIC MAP SERIES, DATED 2023.



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SOILS TABLE

SYMBOL ¹	NAME/DESCRIPTION ¹	HYDRIC SOIL ²	HYDRIC COMPONENT ²	PERCENTAGE OF MAPPING UNIT ²	POSITION IN LANDSCAPE ²
FacA	FALLSINGTON SANDY LOAMS, 0 TO 2 PERCENT SLOPES, MID-ATLANTIC COASTAL PLAIN	NO	-	-	-
LO	LONGMARSH AND INDIANTOWN SOILS, FREQUENTLY FLOODED	YES	LONGMARSH	43	FLOOD PLAINS
			INDIANTOWN	37	FLOOD PLAINS
			ZEKIAH	10	FLOOD PLAINS
			MANAHAWKIN	5	FLOOD PLAINS, SWAMPS

- UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCE CONSERVATION SERVICE, NEW CASTLE COUNTY, DELAWARE SOIL SURVEY DATA VERSION 18, DATED SEPTEMBER 12, 2023 AND KENT COUNTY, DELAWARE VERSION 20, DATED SEPTEMBER 12, 2023.
- UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCE CONSERVATION SERVICE, HYDRIC SOILS LIST BY STATE, AVAILABLE AT [HTTPS://WWW.NRCS.USDA.GOV/INTERNET/FSE_DOCUMENTS/NRCSEPRD1316619.HTML#REPORTREF](https://www.nrcs.usda.gov/internet/fse_documents/nrcseprd1316619.html#reportref) AND ACCESSED ON JUNE 26, 2024.

LEGEND

	EX. REVIEW AREA		EX. EDGE OF PAVEMENT
	EX. 1-FOOT CONTOUR		EX. RIGHT OF WAY
	EX. 5-FOOT CONTOUR		EX. GAS LINE
	EX. SOIL BOUNDARY		EX. GAS LINE
	EX. WETLAND BOUNDARY		WETLAND DATA COLLECTION POINT
			NUMBERED PHOTOGRAPH LOCATION



GEO-TECHNOLOGY ASSOCIATES, INC.

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

3445-A BOX HILL CORPORATE CENTER DRIVE
ABINGDON, MARYLAND 21009
PHONE: 410-515-9446
FAX: 410-515-4895
WWW.GTAENG.COM

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WETLAND DELINEATION PLAN

DEMEC SERVICE LINE (LOCATION 5A)

KENT COUNTY, DELAWARE

JOB NO. 22755X05 SCALE: 1"=50' DATE: JULY 3, 2024 DRAWN BY: PJM REVIEW BY: MAJ/TAS FIGURE: 1 OF 1

