LEGEND

TRAVERSE LINE, CENTER LINE OR BASELINE	TELEPHONE MANHOLE	U/G ELECTRIC LINE	TRAFFIC SIGNAL POLE
RIGHT OF WAY LINE	UNMARKED MANHOLE	OVERHEAD WIRE	POLE MOUNTED LIGHT
PROPERTY LINE	SANITARY MANHOLE	WATER MAIN	UTILITY POLE
EDGE OF PAVEMENT	DRAINAGE MANHOLE	GAS MAIN	GUY WIRE
CURB LINE FACE / BACK	MAJOR CONTOUR	SAN. SEWER LATERAL	TRANSFORMER
DEPRESSED CURB	MINOR CONTOUR	SAN. SEWER MAIN	FIRE DEPT. CONNECTION
CHAIN FENCE	SPOT ELEVATION	STORM PIPE	FIRE HYDRANT
WETLAND LINE	TOP OF CURB ELEV.	WETLAND MARKER	WATER VALVE
MUNICIPAL BOUNDARY	BOTTOM OF CURB ELEV.	TREE	GAS VALVE
TREELINE	U/G CABLE TV LINE	ROADWAY SIGNS	SANITARY CLEANOUT
ELECTRICAL MANHOLE	U/G FIBER OPTIC LINE	TRAFFIC FLOW	CONCRETE MONUMENT
WATER MANHOLE	U/G TELEPHONE LINE	MAILBOX	CAPPED REBAR/IRON PIPE

STORM INLET TYPE 'A'	
STORM INLET TYPE 'B'	
STM. DBL. INLET TYPE 'B'	
STORM INLET TYPE 'C'	
STM. DBL. INLET TYPE 'E'	
FLARED END SECTION	
HEADWALL	

ABBREVIATIONS

D.C. = DEPRESSED CURB	BOL = BOLLARD	FF = FINISH FLOOR	DEP. = DEPRESSED	MHWL = MEAN HIGH WATERLINE	BW = BOTTOM WALL
BC = BOTTOM OF CURB	GRT = GRATE	U/V = UNKNOWN VALVE	CL = CENTERLINE	MLWL = MEAN LOW WATERLINE	
TC = TOP OF CURB	MB = MAILBOX	MH = MANHOLE	PM = PARKING METER	TW = TOP OF WALL	

GENERAL NOTES:

1. UNDERGROUND UTILITIES SHOWN HEREON BASED ON UTILITY EVIDENCE VISIBLE AT GROUND SURFACE AND RECORD DRAWINGS AND ARE SUBJECT TO FIELD VERIFICATION BY EXCAVATION. UTILITIES SHOWN DO NOT PURPORT TO CONSTITUTE OR REPRESENT ALL UTILITIES LOCATED UPON OR ADJACENT TO THE SURVEYED PREMISES.
2. THE OFFSETS OR DIMENSIONS SHOWN HEREON, FROM THE PROPERTY LINES TO THE STRUCTURES, ARE FOR A SPECIFIC PURPOSE AND USE; THEREFORE, THEY ARE NOT INTENDED TO MONUMENT THE PROPERTY LINES OR TO GUIDE THE ERECTION OF FENCES, ADDITIONAL STRUCTURES OR ANY OTHER IMPROVEMENTS.
3. EASEMENTS AND/OR SUBSURFACE STRUCTURES RECORDED OR UNRECORDED ARE NOT GUARANTEED UNLESS PHYSICALLY EVIDENT ON THE PREMISES AT THE TIME OF THE SURVEY.
4. SUBJECT TO ALL RIGHTS, EASEMENTS, COVENANTS AND RESTRICTIONS OF RECORD.
5. SUBJECT TO ANY STATE OF FACTS AN UP-TO-DATE ABSTRACT OF TITLE WOULD DISCLOSE.
6. BASIS OF BEARING IS NEW YORK STATE PLANE COORDINATE SYSTEM EAST ZONE. CONTROL WAS ESTABLISHED USING NYSNET VRS SYSTEM. THE HORIZONTAL DATUM IS RELATIVE TO NAD83
7. THE VERTICAL POSITION OF THE HEREIN SURVEY IS BASED ON THE NYSNET RTK GPS NETWORK AND IS SUBJECT TO FURTHER ADJUSTMENT TO ANY LOCAL NGS BENCHMARKS. THE VERTICAL DATUM IS RELATIVE
8. TO NAVD 1988.
9. LINE WORK SHOWN HERE ON IS BASED UPON A FIELD SURVEY CONDUCTED BY COLLIERS ENGINEERING AND DESIGN ON NOVEMBER 8-10, 13-16 AND 20-21 2023.
10. TOPOGRAPHIC SURVEY PERFORMED BY COOPER AERIAL AND FURTHER REFERENCED FROM CAD FILE ENTITLED "WAPPINGERS FALLS" ON DECEMBER 13, 2023.

NORTH
NAD83 COORDINATES

SCALE : 1" = 50'
Linear unit of measure: US Survey Foot (1 ft = 1200/3937 m)

SHEET 2

SHEET 4

Colliers Engineering & Design
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PROTECT YOURSELF
ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE
FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

REV	DATE	DRAWN BY	DESCRIPTION

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

ONLY BOUNDARY SURVEY MAPS WITH THE SURVEYOR'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE SURVEYOR'S ORIGINAL WORK AND OPINION.

PRELIMINARY

TOPOGRAPHIC SURVEY

FOR

SPEES DESIGN BUILD

WAPPINGERS FALLS
VA MEDICAL CENTER

FISHKILL
DUTCHESS COUNTY
STATE OF NEW YORK

Colliers Engineering & Design
ALBANY
18 Corporate Woods Blvd.
Suite 400
Albany, NY 12211
Phone: 518.459.3252
COLLIERS ENGINEERING & DESIGN CT, P.C.
DOING BUSINESS AS MASER CONSULTING
ENGINEERING & LAND SURVEYING

SCALE:	DATE:	DRAWN BY:	CHECKED BY:
AS SHOWN	2/2/24	JWD	UB
PROJECT NUMBER:	DRAWING NAME:		
23010570A	V-SURV-SUAS		

SHEET TITLE:
TOPOGRAPHIC SURVEY

SHEET NUMBER:
1 of 4

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.

2023\23010570A\4-FIELD\SUAS\Dwg\SHEET 1 By: JDRAUB