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WALTER L. PHILLIPS
INCORPORATED ESTABLISHED 1985

ADVANCE COPY

NO.	DESCRIPTION	DATE	REVISION APPROVED BY	DATE	APPROVED	DATE

LEGEND

- BH..... BORE HOLE
- CLF..... CHAIN LINK FENCE
- CSW..... CONCRETE SIDEWALK
- CO..... CLEANOUT
- CONC..... CONCRETE
- EHH..... EDGE OF PAVEMENT
- EP..... EDGE OF PAVEMENT
- RCP..... REINFORCED CONCRETE PIPE
- RET..... RETAINING WALL
- THH..... UTILITY HAND HOLE
- UMH..... UTILITY MANHOLE
- WDF..... WOODEN FENCE
- X..... LIGHT POLE
- FENCE
- TREE
- CURB AND GUTTER
- BOLLARD
- ELECTRIC TRANSFORMER
- SPOT ELEVATION
- SIGN
- ELECTRIC MANHOLE

STORM SEWER AS-BUILT

SD 14794	GRATE INLET TOP =	444.34
4"PPVC IN (SD 14818)	=	442.00
4"PPVC OUT (SD 14818)	=	442.00
SD 14818	MANHOLE TOP =	445.34
4"PPVC IN (SD 14794)	=	437.79
15"RCP IN (SD 14818)	=	432.42
15"RCP OUT (SD 14435)	=	432.41
SD 14534	GRATE INLET TOP =	441.27
CSW INLET TOP =		441.27
15"RCP OUT (SD 14435)	=	435.92
SD 14435	GRATE INLET TOP =	438.42
15"RCP IN (SD 14534)	=	432.42
15"RCP IN (SD 14818)	=	430.42
15"RCP OUT (SD 14818)	=	421.09

MATCH LINE - SEE SHEET C-0502

EXISTING CONDITIONS AND DEMOLITION PLAN

NAVY FEDERAL CREDIT UNION

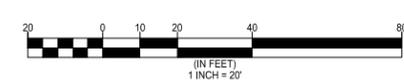
SITE PLAN

TOWN OF VIENNA, VIRGINIA 22180

SHEET: C-0301

DEMOLITION LEGEND

- CONCRETE OR ASPHALT TO BE DEMOLISHED
- LIMITS OF DISTURBANCE
- UTILITY TO BE DEMOLISHED OR ABANDONED AS NOTED



NOTES:

- THE PROPERTY SHOWN HEREON IS DESIGNATED BY FAIRFAX COUNTY, VIRGINIA, AS TAX MAP REFERENCE NUMBER 0391-02-0007, AND IS ZONED CMP PER FAIRFAX COUNTY ZONING MAP.
- THE PROPERTY IS NOW IN THE NAME OF NAVY FEDERAL CREDIT UNION, AS RECORDED IN DEED BOOK 4000 AT PAGE 72 AMONG THE LAND RECORDS OF FAIRFAX COUNTY, VIRGINIA.
- THIS LIMITED TOPOGRAPHIC SURVEY IS BASED ON A CURRENT FIELD SURVEY BY THIS FIRM. THIS SURVEY IS SOLELY INTENDED TO REPRESENT TOPOGRAPHIC MAPPING IN THE AREA SHOWN.
- THIS PLAN AND THE SURVEY UPON WHICH IT IS BASED SHOWS ONLY THOSE IMPROVEMENTS THAT ARE OBSERVABLE AND CAN BE LOCATED USING NORMAL SURVEY METHODS. THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION. MISS UTILITY MARKINGS AND EXISTING RECORDS. THERE ARE NO GUARANTEES, EITHER EXPRESS OR IMPLIED, THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED, OR THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. THE UNDERGROUND UTILITIES HAVE NOT BEEN PHYSICALLY LOCATED. WATER AND GAS LINE SIZES ARE FROM RECORD INFORMATION.
- THIS PLAN IS BASED ON A CURRENT FIELD SURVEY BY THIS FIRM.
- THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP FOR FAIRFAX COUNTY, VIRGINIA, MAP NUMBER 51059C0165E, EFFECTIVE DATE SEPTEMBER 17, 2010, DESIGNATES THE PROPERTY AS BEING IN ZONE X, AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.
- THIS SURVEY DOES NOT PURPORT TO SHOW AND/OR NOTE ALL DEDICATIONS, EASEMENTS, COVENANTS, OR RESTRICTIONS THAT MAY EXIST IN THE CHAIN OF TITLE. NO TITLE REPORT FURNISHED.
- THE SITE SHOWN HEREON IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 AS COMPUTED FROM A FIELD RUN VERTICAL CONTROL SURVEY AND IS REFERENCED TO THE VIRGINIA COORDINATE SYSTEM OF 1983, [NAD 83(2011) (EPOCH:2010.0000)] AS COMPUTED FROM A FIELD RUN HORIZONTAL CONTROL SURVEY THAT TIES TO THE BENCHMARK(S) SHOWN TO NOAA/NGS MONUMENT PID NUMBER DHT960; LOTOLA B COOP CORN ARP. THE COMBINED FACTOR APPLIED TO THE FIELD DISTANCES TO DERIVE THE REFERENCED COORDINATES IS 0.99994487. THE FOOT DEFINITION USED FOR CONVERSION OF THE MONUMENT COORDINATES AND IN THE PERFORMANCE OF THIS SURVEY IS THE U.S. SURVEY FOOT. CONTOUR INTERVAL IS ONE FOOT.
- THIS SURVEY WAS COMPLETED UNDER THE DIRECT AND RESPONSIBLE CHARGE OF, DAVID ISHERWOOD, L.S., FROM AN ACTUAL [X] GROUND OR [] AIRBORNE SURVEY MADE UNDER MY SUPERVISION; THAT THE IMAGERY AND/OR ORIGINAL DATA WAS OBTAINED ON APRIL 19, 2021 AND JUNE 30, 2023; AND THAT THIS PLAN, MAP, OR DIGITAL GEOSPATIAL DATA INCLUDING METADATA MEETS MINIMUM ACCURACY STANDARDS UNLESS OTHERWISE NOTED.
- THIS SURVEY WAS PERFORMED AT THE REQUEST OF NAVY FEDERAL CREDIT UNION.

File No. FK-19 Tax Map No. 39-3 Job No. 14-012 Cadd Dwg. File: Q:\ydskpro\14012\dwg\Engineering\Generator Replacement\2024 Site Plan\14012C-0301.dwg



SITE PLAN
EXISTING CONDITIONS

December 13, 2024
Navy Federal Credit Union
Generator Project
Vienna, VA