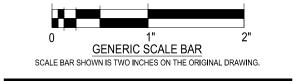




AECOM

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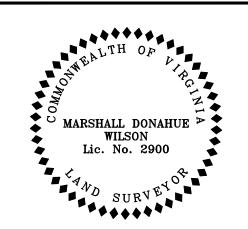
TOPOGRAPHIC AND RIGHT-OF WAY SURVEY OF ELDEN STREET FROM HERNDON PARKWAY TO STERLING ROAD TOWN OF HERNDON, VA





www.wendelcompanies.com p:703.299.8718 f:703.299.8719

WENDEL ENGINEERING, P.C.



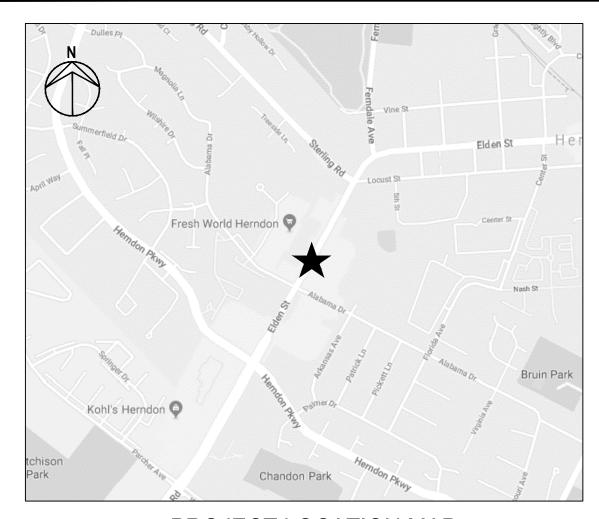
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	REVISIONS	DATE
DIVIO TITLE		
DWG. TITLE		

TOPOGRAPHIC SURVEY

DATE	11/30/2017		
SCALE	1"=30'		
DWN.	ALV	CHK.	MDW
PROJ. No.	461703		

V-100 (SHEET 1 OF 3)



PROJECT LOCATION MAP

SCALE: 1" = 30'

NOT TO SCALE

GENERAL NOTES: - HORIZONTAL CONTROL IS REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83), VIRGINIA NORTH STATE PLANE COORDINATE SYSTEM, US SURVEY FEET, ESTABLISHED ON SITE USING GLOBAL POSITIONING SYSTEM (GPS) OBSERVATIONS AND POST PROCESSED USING NGS OPUS RAPID STATIC SOLUTION (AVERAGE COMBINED FACTOR: 0.99995319).

- VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AS ESTABLISHED USING GLOBAL POSITIONING SYSTEM (GPS) OBSERVATIONS AND POST PROCESSED USING NGS OPUS RAPID STATIC SOLUTION.

- TOPOGRAPHIC INFORMATION SHOWN HEREON WAS GATHERED BY WENDEL IN NOVEMBER 2017.

- ALL CURBING SHOWN HEREON IS CONCRETE UNLESS OTHERWISE NOTED.

- RIGHTS-OF-WAY LOCATION: - CENTERLINE OF THE ELDEN STREET (WIDTH VARIES) RIGHT-OF-WAY WAS ESTABLISHED FROM FIELD EVIDENCE AND AVAILABLE MAPPING PROVIDED BY THE TOWN OF HERNDON DEPARTMENT OF PUBLIC

- EASEMENTS INCLUDED HEREON ARE SHOWN FROM AVAILABLE MAPPING PROVIDED BY THE TOWN OF HERNDON DEPARTMENT OF PUBLIC WORKS. ADDITIONAL EASEMENTS MAY

- PROPERTY OWNERS AND TAX MAP ID NUMBERS SHOWN HEREON ARE FROM THE FAIRFAX COUNTY GIS WEBSITE.

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- BELOW IS A LIST OF CONTACTED UTILITIES AND THEIR

- AT&T (ATT392) CONTACT: LINARD MILLER PHONE NUMBER: 703-624-4956 MARKED IN FIELD - COLUMBIA GAS (CGV930) CONTACT: UTILIQUEST PHONE NUMBER 703-754-2116

NO RESPONSE REQUIRED

- COX COMMUNICATIONS (COX609) CONTACT: UTILIQUEST PHONE NUMBER: 703-754-2116 LOCATOR COULD NOT GAIN ACCESS TO PROPERTY - DOMINION ENERGY ELEC DIST (DOM400) CONTACT: UTILIQUEST PHONE NUMBER: 703-754-2116 LOCATOR COULD NOT GAIN ACCESS TO PROPERTY FIBERLIGHT (FBL410) CONTACT: KARL STROOTMAN PHONE NUMBER: 410-979-0384 MARKED IN FIELD - HERNDON UTILITIES (HRN901)

CONTACT: JOE FAUBLE PHONE NUMBER: 703-435-6860 DOCUMENTS PROVIDED LEVEL 3 COMMUNICATIONS (LTC903) CONTACT: CALL CENTER PHONE NUMBER: 877-366-8344 MARKED IN FIELD LIGHTOWER FIBER (LTF978)

MARKED IN FIELD

CONTACT: RICK STRANSKY PHONE NUMBER: 801-669-4175 NO CONFLICT, UTILITY IS OUTSIDE OF WORK AREA - MCI (MCII81) CONTACT: DISPATCHER PHONE NUMBER: 800-289-3427

- QWEST GOVERNMENT SERVICES (QGS901) CONTACT: DISPATCHER PHONE NUMBER: 703-387-9152 NO CONFLICT, UTILITY IS OUTSIDE OF WORK AREA - QWEST COMMUNICATIONS (QWE901) CONTACT: OPERATIONS CENTER PHONE NUMBER: 800-283-4237

NO CONFLICT, UTILITY IS OUTSIDE OF WORK AREA - VERIZON (VZN703) CONTACT: UTILIQUEST PHONE NUMBER: 703-754-2116 LOCATOR COULD NOT GAIN ACCESS TO PROPERTY WINDSTREAM KDL (WXN456)

STL. STN. STY. TYP.

(UPB

STEEL

STONE

STORY

TYPICAL

UNKNOWN PULL BOX

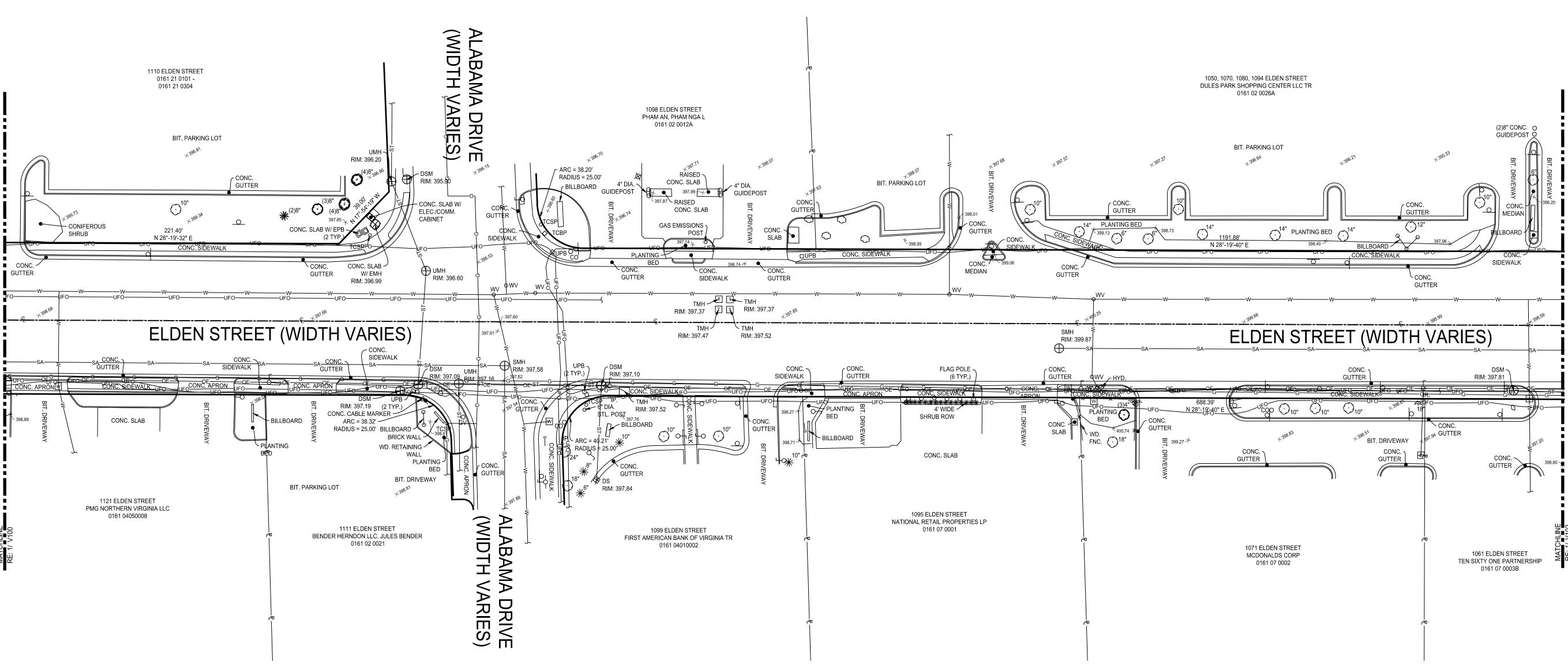
UNKNOWN VAULT

CONTACT: DAMAGE PREVENTION GROUP PHONE NUMBER: 800-289-1901 MARKED IN FIFLD - XO COMMUNICATIONS (XOC903) CONTACT: STAKE CENTER LOCATING PHONE NUMBER: 801-364-1063 MARKED IN FIELD

- ZAYO - COMMUNICATIONS (ZAY828) CONTACT: STAKE CENTER LOCATING PHONE NUMBER: 801-364-1063 MARKED IN FIELD

LEGEND: BOULDER MAILBOX MONITORING WELL CONIFEROUS BUSH W/ DIAMETER POINT MONUMENT MPM CONIFEROUS TREE W/ DIAMETER POWER POLE \multimap DECIDUOUS BUSH W/ DIAMETER SANITARY SEWER CLEANOUT DECIDUOUS TREE W/ DIAMETER SANITARY SEWER MANHOLE DRAINAGE STRUCTURE DRAINAGE STRUCTURE MANHOLE DSM TRAFFIC CONTROL PEDESTRIAN POLE ELECTRIC JUNCTION BOX TRAFFIC CONTROL PULL BOX ELECTRIC MANHOLE TRAFFIC CONTROL SIGNAL POLE TCSP END OF PIPE UNKNOWN TJB TELEPHONE JUNCTION BOX EXISTING SPOT ELEVATION T TELEPHONE MANHOLE GAS LINE MARKER UNKNOWN MANHOLE GAS VALVE UTILITY POLE GUY WIRE UTILITY POLE WITH LIGHT HYDRANT UTILITY POLE DEAD IRON PIPE WATER METER IRON ROD WATER VALVE WV LIGHT POLE BITUMINOUS WOOD BLDG. CONC. COMM. WOOD FRAME BUILDING CONCRETE CENTERLINE OF RIGHT-OF-WAY COMMUNICATIONS PERMANENT EASEMENT DIA. ELEC. EPB FNC. DIAMETER ——— G —— GAS LINE OVERHEAD ELECTRIC LINE ELECTRIC ____OE___ ELECTRIC PULL BOX APPROXIMATE PROPERTY LINE FENCE

RIGHT-OF-WAY SANITARY SEWER LINE -----SA----STORM SEWER LINE ____ST___ UNDERGROUND ELECTRIC LINE ____UE___ UNDERGROUND FIBER OPTIC LINE ——UFO—— WATER LINE

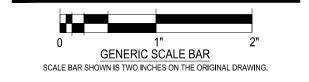


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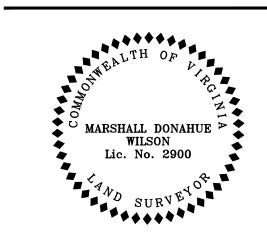
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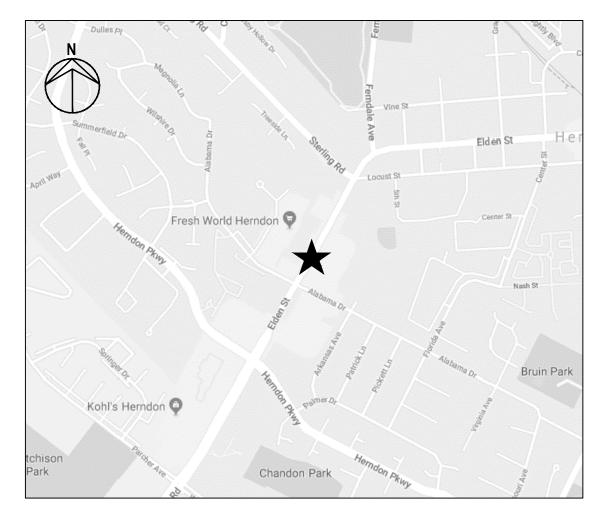
STATE LAW, CODE AND RULES.

REVISIONS	DATE
DWG. TITLE	

TOPOGRAPHIC SURVEY

DATE	11/30/2017	
SCALE	1"=30'	
DWN.	ALV	CHK. MDW
PROJ. No.	461703	

V-101 (SHEET 2 OF 3)



PROJECT LOCATION MAP

1 ELDEN STREET - PLAN SCALE: 1" = 30'

NOT TO SCALE

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LOCATOR COULD NOT GAIN ACCESS TO PROPERTY - DOMINION ENERGY ELEC DIST (DOM400) CONTACT: UTILIQUEST PHONE NUMBER: 703-754-2116

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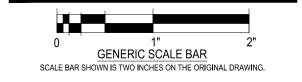
STL. STN. STY. TYP. STONE STORM SEWER LINE STORY UNDERGROUND ELECTRIC LINE ——UE—— TYPICAL UNDERGROUND FIBER OPTIC LINE ——UFO—— UPB UNKNOWN PULL BOX WATER LINE UNKNOWN VAULT MARKED IN FIELD NO RESPONSE REQUIRED 1020, 1030, 1031, 1033, 1035, 1037, 1039, STER (WID: 1041, 1043 ELDEN STREET 1040-42 ELDEN STREET 0161 22 0001G - 0161 22 0039G 1050, 1070, 1080, 1094 ELDEN STREET DULES PARK SHOPPING CENTER LLC TR 0161 22 0001S - 0161 22 0039S DULES PARK SHOPPING CENTER LLC TR 0161 02 0026B 0161 22 0040 0161 02 0026A TRIM: 392.63 BIT. PARKING LOT 2 ½ STY BIT. PARKING LOT RO, W.F. HOUSE #934 BIT. PARKING LOT OAD (IES) - CONC. SLAB W/ DSM RIM: 391.73 GUTTER GUTTER 934 ELDEN STREET CONC. GUTTER 35.62' ¬ 0612 02 0047 S 20°-53'-16" E **В** мРМ PLANTING BED 12" () MEDIAN CONC. SLAB N 28°-19'-40" E CONC. SIDEWALK CONC. -SIDEWALK GUTTER/ CONC CONC. GUTTER RIM: 393.16 RIM: 392.91 **GUTTER** GUTTER **GUTTER** TMH RIM: 395.24 **ELDEN STREET** RIM: 395.28 ELDEN STREET (WIDTH VARIES) TMH RIM: 395.15 RIM: 393.78 (WIDTH VARIES) 394.90 🗡 RIM: 393.82 CONC. -CONC. \ RIM: 393.84 / RIM: 393.98 RIM: 392.90 N 75°-57'-19.68" E GUTTER RIM: 397.17 N 28°-19'-40" E SHRUB ROW_ SHRUB ROW #3 BILLBOARD W/ TCSP CONC. CONC. SLAB ~ PLANTING 935 ELDEN STREET ∠ PLANTING N 28°-19'-40" E ივ GUTTER PARKING LOT W/ TCBP RAISED 0162 02 0055 1001 ELDEN STREET BRICK WALL -PLANTING CONC. SLAB W/ > ^{⊁°}BIT. CONC.
PARKING
LOT NORTH STAR PROPERTIES LLC W.F. HOUSE #1001 BED UNKNOWN BOX 0162 02 0048 RIM: 396.38 WD. FNC. WD. FNC. LOCUST STREET RIM: 393.78 ARC = 29.18' RADIUS = 316.48' MULCH AREA CONC. (CONC. GUTTER RIM: 394.54 GRAVEL EQUIPMENT PAD FOR GAS REQULATOR BIT. DRIVEWAY 957 LOCUST STREET NAME WITHHELD BY REQUEST 1021 ELDEN STREET 0162 02 0049 BRE ESA P PORTFOLIO LLC 1057 ELDEN STREET 0162 02 0050B 1057 ASSOCIATES LLC 1051 ELDEN STREET 0161 07 0003A AMED INVESTMENT LLC 0161 02 0023



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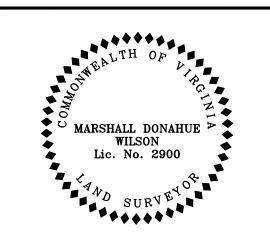
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REVISIONS	DATE
DWG. TITLE	
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TOPOGRAPHIC SURVEY

DATE	11/30/2017		
SCALE	1"=30'		
DWN.	ALV	CHK. N	ИDW
PROJ. No.	461703		

V-102 (SHEET 3 OF 3)