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PLAN APPROVAL INFORMATION

RELATED INFORMATION	REQUIRED	NOT REQUIRED	COUNTY I.D. NUMBER	COMMENTS/SHEET NO.
1. RPA BOUNDARY LOCATION CERTIFICATION		●		
2. RPA DELINEATION		●		
3. CHESAPEAKE BAY ACT EXCEPTION		●		
4. FLOOD PLAIN STUDY		●		
5. DRAINAGE STUDY		●		
6. WATER QUALITY IMPACT ASSESSMENT		●		
7. SOILS REPORT	FULL ☐ LIMITED ☐	●		
8. REZONING/SPECIAL EXCEPTION/SPECIAL PERMIT APPROVAL		●		
9. B.Z.A. VARIANCE APPROVAL		●		
10. WETLANDS/WATERS OF THE U.S. PERMIT		●		
11. FEMA LETTER OF MAP REVISION		●		
12. VEGETATED ROOF NOTE		●		
13. OVERLAY DISTRICT INFORMATION		●		
14. TREE BANKING		●		
15. TREE FUND		●		
16. MODIFICATIONS/WAIVERS		●		

REQUIRED INFORMATION

DESCRIPTION OF PROPOSED WORK	THIS PLAN REVISION IS FOR THE THE TWO RETAINING WALLS SHOWN ON THE APPROVED INFILL LOT GRADING PLAN (009646-INF-002-1). THE TWO RETAINING WALLS HAVE BE REVISED WITH TWO SMALLER WALLS THAT DO NOT EXCEED THREE FEET. THE WALLS SHOWN ON THIS REVISION WERE FIELD SURVEYED. THE LIMITS OF CLEARING AND GRADING ARE TO REMAIN THE SAME AS THE APPROVED PLAN.
TAX MAP NUMBER	075-4-02-0106
ZONING DISTRICT	RD
MINIMUM YARD REQUIREMENTS (SETBACKS)	FY: 45 FT, SY: 10 FT, RY: 25 FT
MINIMUM LOT AREA REQUIREMENT	36,000 SF
MINIMUM LOT WIDTH REQUIREMENT	150' INTERIOR / 175' CORNER
TOTAL LOT AREA (SQUARE FEET OR ACRE)	57,935 SQ. FT.
SERVED BY (INDICATE PUBLIC WATER OR INDIVIDUAL WELL)	ONSITE WELL
SERVED BY (INDICATE PUBLIC SEWER OR INDIVIDUAL WASTEWATER MANAGEMENT SYSTEM)	ONSITE SEPTIC
BUILDING HEIGHT CERTIFICATION (LTI 06-13)	N/A
E&S PRIORITY RATING FORM	N/A
RESPONSIBLE LAND DISTURBER	
WATER QUALITY WAIVER INFO, IF APPLICABLE	N/A
TREE CONSERVATION PLAN	N/A

SITE INSPECTION NOTES

1. NOTIFY SITE INSPECTIONS AT 703-324-1720 PRIOR TO BEGINNING ANY WORK ON THE PROJECT. FAILURE TO NOTIFY CAN RESULT IN THE ISSUANCE OF A VIOLATION AND A SUBSEQUENT FINE FOR COMPLIANCE INSPECTION.
2. NO EARTH DISTURBANCE OR CONSTRUCTION IS ALLOWED UNTIL THE BUILDING PERMIT FOR THE PROJECT IS ISSUED. EVIDENCE OF A BUILDING PERMIT MUST BE PROVIDED TO THE SITE INSPECTOR AT THE PRE-CONSTRUCTION MEETING.
3. NOTIFY THE "MISS UTILITY" NOTIFICATION CENTER AT 1-800-552-7001 AT LEAST TWO WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION, DEMOLITION, OR BLASTING IN ACCORDANCE WITH THE VIRGINIA UNDERGROUND UTILITY DAMAGE PREVENTION ACT.

LEGALITY OF LOT CERTIFICATION (LTI 02-10)

I HEREBY CERTIFY THAT ALL APPROPRIATE COUNTY APPROVALS WERE OBTAINED IN ACCORDANCE WITH THE PROCESS REQUIRED BY THE SUBDIVISION ORDINANCE IN EFFECT AT THE TIME OF THE CREATION OF LOT(S) 106. THE LOT(S) WERE CREATED AS PART OF THE CLIFTON SUBDIVISION APPROVED BY FAIRFAX COUNTY ON JANUARY 16, 2013 AND RECORDED IN DEED BOOK 22857 AT PAGE 1993 IN FAIRFAX COUNTY LAND RECORDS.

WETLANDS PERMITS CERTIFICATION

I HEREBY CERTIFY THAT ALL WETLANDS PERMITS REQUIRED BY LAW WILL BE OBTAINED PRIOR TO COMMENCING LAND DISTURBING ACTIVITIES.

SIGNATURE

OWNER/DEVELOPER DAVID GUGLIELMI (NAME) DEVELOPER (TITLE)

INFORMATION REGARDING ACTIVITIES IN THE RESOURCE PROTECTION AREA

ACTIVITY	YES/NO
CONSTRUCTION ACTIVITIES IN A RESOURCE PROTECTION AREA (IF YES, INDICATE TYPE BELOW)	NO
REDEVELOPMENT PRINCIPAL STRUCTURE	
REDEVELOPMENT ACCESSORY STRUCTURE	
PUBLIC ROADS	
PRIVATE ROADS	
DRIVEWAYS	
STORMWATER OUTFALL	
OTHER (INDICATE TYPE):	

TREE PRESERVATION

TREE PRESERVATION TARGET DEVIATIONS OR MODIFICATIONS ARE BEING REQUESTED. YES ☐ NO ●

NOTICE OF VIOLATION

IS THIS PLAN SUBMITTED AS A RESULT OF NOTICE OF VIOLATION? YES ☐ NO ●

IF "YES", COPY OF NOTICE OF VIOLATION PROVIDED ON SHEET NO.____

PRO RATA SHARE ASSESSMENT FORM

INFORMATION REQUIRED	VALUE
TOTAL SITE AREA (AC)	1.3300
TOTAL POST DEVELOPMENT IMPERVIOUS COVER (AC)	0.22
NET INCREASE IN IMPERVIOUS AREA (AC)	0.11
FROM "SUMMARY" TAB OF VRRM SPREADSHEET (IF APPLICABLE):	
ADJUSTED POST-DEVELOPMENT PHOSPHORUS LOAD (LB/YR)	N/A
TOTAL RUNOFF VOLUME REDUCTION (CU FT)	N/A

SWMO WATER QUALITY REQUIREMENT DETERMINATION

	SQUARE FEET
IMPERVIOUS AREA PROPOSED	
BUILDINGS	2,140
DRIVEWAYS	2,041
MISCELLANEOUS	589
TOTAL IMPERVIOUS ADDED	4,770
IMPERVIOUS AREA EXISTING (TO REMAIN)	4,792
TOTAL IMPERVIOUS AREA (PROPOSED AND EXISTING TO REMAIN)	9,562
TOTAL LOT AREA	57,935

% IMPERVIOUS EQUALS TOTAL IMPERVIOUS AREA DIVIDED BY LOT AREA MULTIPLIED BY 100
% IMPERVIOUS = 16.5%

BMP REQUIRED YES ☐ NO ●

STORMWATER INFORMATION

COUNTY STORMWATER PERMIT REQUIRED? YES ☐ NO ●
VPDES PERMIT COVERAGE REQUIRED YES ☐ NO ●
HIGH DENSITY POLYETHYLENE (HDPE) PIPE USED ON THIS PROJECT YES ☐ NO ●

WATER QUALITY OPTION: NONE ●
NON-POINT NUTRIENT CREDITS ☐ COMPREHENSIVE SWM PLAN ☐
OFF-SITE FACILITY ☐ EXISTING ONSITE FACILITY ☐

DISTURBED AREA (DA) WITHIN WATERSHED(S):
WATERSHED 1 POPES HEAD CREEK DA= 0.57 (ACRES)
WATERSHED 2 _____ DA= _____ (ACRES)
TOTAL DISTURBED AREA= 0.57 (ACRES)

SWM FACILITIES DESIGNED USING:

TECHNICAL CRITERIA 5 ☐ (OLD)
TIME LIMITS ☐ VPDES PERMIT NO. (IF TIME LIMITS): _____
GRANDFATHERED ☐ DEQ MEMO 14-2014 ☐
NEW DEVELOPMENT ☐ REDEVELOPMENT ●

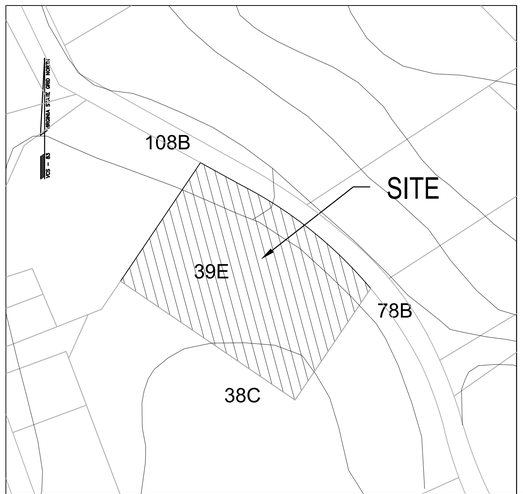
TECHNICAL CRITERIA 4 ☐ (NEW)
TYPE OF DEVELOPMENT: NEW DEVELOPMENT ☐ REDEVELOPMENT ●
NEW+REDEVELOPMENT (i.e. REDEVELOPMENT WITH A NET INCREASE IN IMPERVIOUS AREA) ☐

SWM FACILITIES (PROPOSED ONLY)

FACILITY ID NO.	FACILITY TYPE	PURPOSE (QUALITY/ QUANTITY)	AREA TREATED (ACRES)	LATITUDE (DECIMAL DEGREE)	LONGITUDE (DECIMAL DEGREE)	WATERSHED	RECEIVING WATERS	MAINTENANCE AGREEMENT Y/N	VAHU6 CODE	LENGTH/ AREA OF FACILITY	UNIT (FT/ SF)	NO. OF BLDG. SERVED (FOR ROOFTOP DISCONNECT)
	N/A											

SOILS MAP DATA

SCALE: 1"=100'



SOIL ID NUMBERS	SOIL SERIES NAME	FOUNDATION SUPPORT	SOIL DRAINAGE	EROSION POTENTIAL	PROBLEM CLASS
38C	FAIRFAX LOAM	FAIR	GOOD	MEDIUM	I
39E	GLENELG SILT LOAM	GOOD	GOOD	HIGH	I
78B	MEADOWVILLE LOAM	FAIR	MARGINAL	MEDIUM	II
108B	WHEATON-SUMMERDUCK COMPLEX	MARGINAL	POOR	MEDIUM	IVB

IS THE SITE LOCATED ON NATURALLY OCCURRING ASBESTOS (NOA) SOIL? YES ☐ NO ●

AREAS THAT MAY CONTAIN NOA SOIL ARE SHOWN ON THE OFFICIAL COUNTY SOILS MAP ON THE DIGITAL MAP VIEWER ON THE COUNTY WEBSITE. ASBESTOS IS REGULATED BY THE VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY. SAFETY PRECAUTIONS AND LINKS TO REGULATIONS REGARDING THESE SOILS OR FILL ORIGINATING FROM THEM CAN BE FOUND ON THE NORTHERN VIRGINIA SOIL AND WATER CONSERVATION DISTRICT WEBSITE: WWW.FAIRFAXCOUNTY.GOV/NVSWCD

OWNER INFORMATION

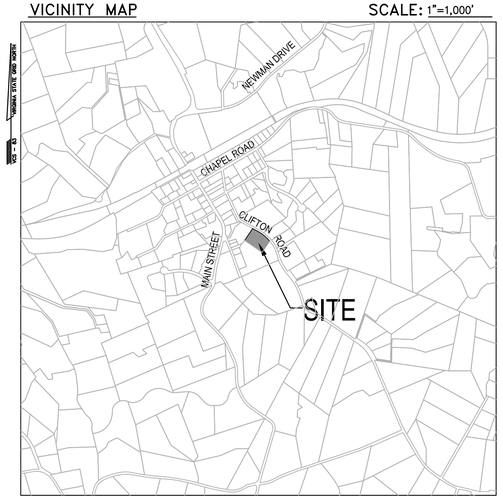
(X) OWNER
( ) TRUSTEE

( ) A CORPORATION
( ) A PARTNERSHIP
( ) AN INDIVIDUAL

INFILL BY DESIGN LLC. (REPRESENTED BY DAVID GUGLIELMI) (NAME)
703-623-4343 (PHONE)
6300 LITTLE OX ROAD, FAIRFAX STATION VA 22039 (ADDRESS)
DGUGLIELMI@YAHOO.COM (EMAIL)

VICINITY MAP

SCALE: 1"=1,000'



APPROVED FOR INDIVIDUAL WASTEWATER SYSTEM AND/OR WATER WELL

DATE _____ BY _____
FAIRFAX COUNTY DEPARTMENT OF HEALTH

RESOURCE PROTECTION AREA

THE LIMITS OF CLEARING AND GRADING SHOWN NEAR AND/OR WITHIN THE LIMITS OF THE RESOURCE PROTECTION AREA (RPA) MUST BE STRICTLY OBSERVED AND ENFORCED. ANY ENCROACHMENT INTO, AND/OR DISTURBANCE OF, THE RPA NOT SHOWN ON THIS PLAN IS CONSIDERED A VIOLATION OF THE CHESAPEAKE BAY PRESERVATION ORDINANCE (CBPO) AND IS SUBJECT TO THE PENALTIES OF CBPO ARTICLE 9 (VIOLATIONS AND PENALTIES).

_____ _____ DATE: _____
(STORMWATER REVIEWER)

APPROVED FOR GRADING ONLY ON

___ LOT(S) NO. _____
___ PARCEL(S) NO. _____

THE FOLLOWING CERTIFICATIONS BASED ON A FIELD SURVEY ARE REQUIRED PRIOR TO RUP ISSUANCE (REVIEWER TO CHECK APPROPRIATE ITEMS):

___ A BUILDING HEIGHT CERTIFICATION
___ A SETBACK CERTIFICATION

APPROVED BY: _____ DATE: _____
PLAN REVIEWER

THIS APPROVAL IS NOT A COMMITMENT TO PROVIDE SANITARY SEWER.

SHEET INDEX

1. COVER SHEET
2. RETAINING WALL REVISION
3. SITE GRADING PLAN (APPROVED PLAN FYI)

DESIGN ENGINEER / SURVEYOR
FIRM NAME: CURT R. CROUCH, P.E.
ADDRESS: 9948 MEETZE ROAD
MIDLAND, VIRGINIA 22728
PHONE NO: 540-359-1636 FAX NO: _____
PROJ. MANAGER: CURT R. CROUCH EMAIL: CROUCH.CURT@GMAIL.COM

INFILL GRADING PLAN COVERSHEET

PROFESSIONAL SEAL
DocuSigned by: Curt Crouch
CC4778A34E3A4BB...
DATE _____

COMMONWEALTH OF VIRGINIA
CURT R. CROUCH
Lic. No. 047045
11/19/20
PROFESSIONAL ENGINEER
PROFESSIONAL SEAL
DATE _____

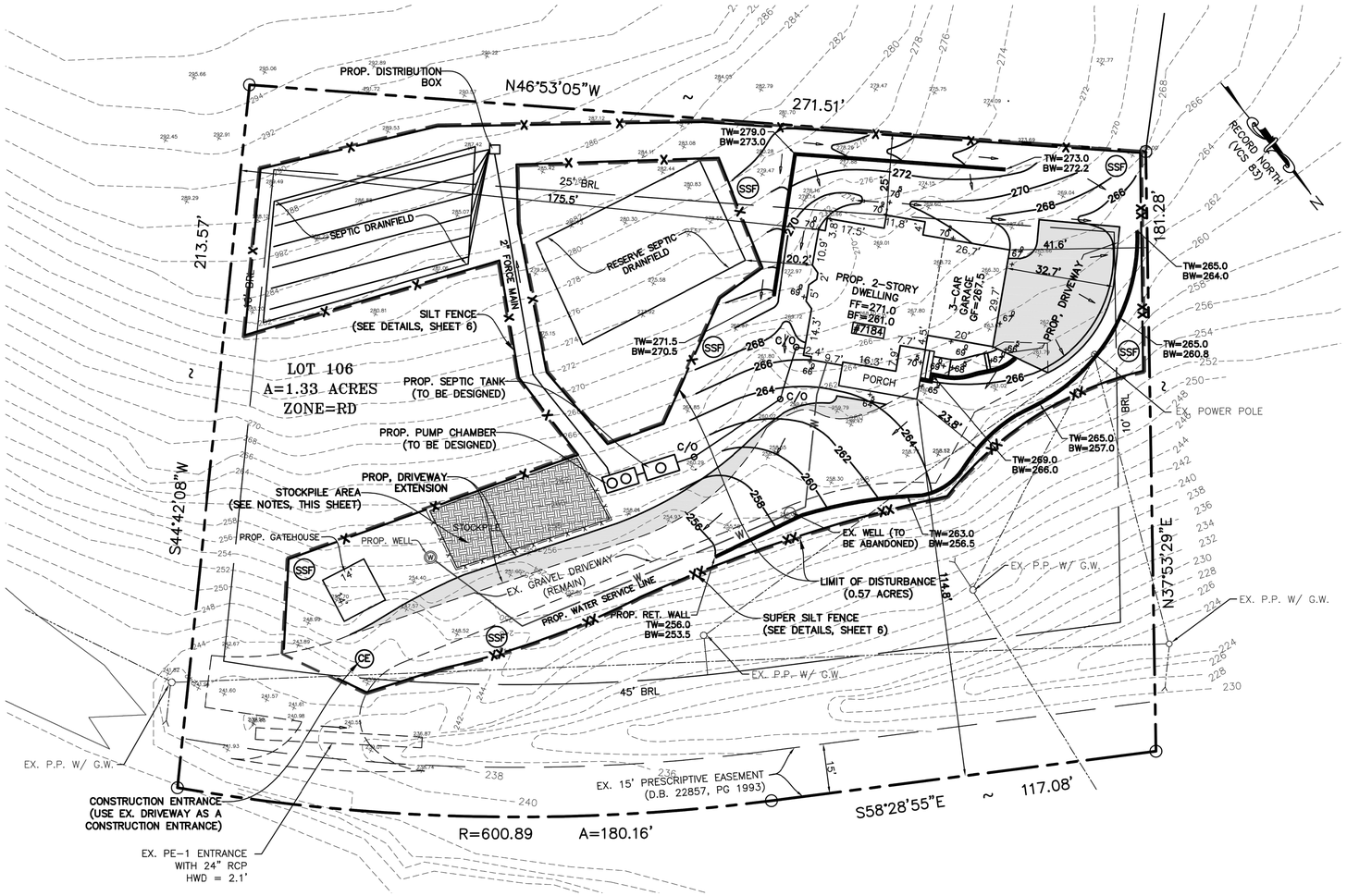
CLIFTON SUBDIVISION
LOT 106

7184 CLIFTON ROAD
CLIFTON, VA 20124
SPRINGFIELD TOWN OF CLIFTON
FAIRFAX COUNTY, VIRGINIA

COUNTY NUMBER
9646-INFV-002-A-1.1
PLAN REVIEWER _____

SHEET 1 OF 3

REVISED: 3/16



GRADING PLAN (PHASE II)

SCALE: 1":20'

20 0 20 40

(IN FEET)
1 INCH=20 FT.

VIRGINIA UNIFORM CODING SYSTEM

for Erosion and Sediment Control Practices

NO.	TITLE	KEY	SYMBOL
3.02	TEMPORARY STONE CONSTRUCTION ENTRANCE	CE	
3.02	WASH RACK	WR	
3.05	SILT FENCE	SF	—X—X—X—
PFM PLATE 7-11	SUPER SILT FENCE	SSF	—XX—
3.31	TEMPORARY SEEDING	TS	
3.32	PERMANENT SEEDING	PS	
3.38	TREE PROTECTION FENCE	TP	—TP—
	LIMITS OF CLEARING AND GRADING		

CBPO NOTES

THIS PLAN COMPLIES FULLY WITH AMENDMENT CHAPTER 118 (CHESAPEAKE BAY PRESERVATION ORDINANCE) OF THE CODE OF THE COUNTY OF FAIRFAX, EFFECTIVE NOV. 18. 2003.

EXISTING UTILITY NOTE

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE LOCATION OF ALL UTILITIES BEFORE COMMENCING WORK AND FOR ANY DAMAGES WHICH OCCUR BY HIS FAILURE TO LOCATE OR PRESERVE THESE UNDERGROUND AND OVERHEAD UTILITIES. IF, DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR ENCOUNTERS UTILITIES OTHER THAN THOSE INDICATED BY MISS UTILITIES AND MEMBER UTILITY COMPANIES, HE (SHE) SHALL IMMEDIATELY NOTIFY THE OWNER AND TAKE NECESSARY AND APPROPRIATE STEPS TO PROTECT THE FACILITY AND ASSURE THE CONTINUANCE OF SERVICE. THE CONTRACTOR IS REQUIRED BY LAW TO NOTIFY MISS UTILITY @ 1-800-552-7001 AT LEAST 48 HOURS IN ADVANCE OF THE START OF ANY WORK ON THIS PROJECT.

2. THE SITE CONTRACTOR /DEVELOPER MUST VERIFY THE LOCATIONS AND ELEVATIONS OF ALL PUBLIC AND PRIVATE UTILITIES AND STRUCTURES AFFECTING THE SITE PRIOR TO THE START OF THE CONSTRUCTIONS. ANY CONFLICT WITH THE PLAN MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY FOR RESOLUTION. FAILURE TO VERIFY EXISTING UTILITIES MAY RESULT IN COSTLY DELAYS IN REMEDIAL MEASURES.

CONSTRUCTION SCHEDULE:

1.	PRE-CONSTRUCTION MEETING	1 DAY
2.	INSTALL CONSTRUCTION ENTRANCE, SILT FENCE PRIOR TO ANY DISTURBANCE	2 DAYS
3.	CLEAR, GRUB, STRIP TOPSOIL AND BEGIN GRADING	3 DAYS
4.	DEMOLISH EX. HOUSE AND REMOVE DEBRIS	7 DAY
5.	CONSTRUCTION OF HOUSE, UTILITIES, & DRIVEWAY	180 DAYS
6.	STABILIZE ALL DISTURBED AREAS UPON COMPLETION OF ALL CONSTRUCTION ACTIVITIES	5 DAYS
7.	COUNTY INSPECTION & APPROVAL OF STABILIZED SITE	2 DAYS
8.	REMOVE SEDIMENT CONTROL DEVICES WITH THE INSPECTOR APPROVAL.	1 DAY
	TOTAL:	201 DAYS

SEQUENCE OF CONSTRUCTION

1. INSTALL GRAVEL CONSTRUCTION ENTRANCE AS SHOWN ON THE PLAN.
2. INSTALL SILT FENCE ALONG THE PERIMETER OF THE LIMITS OF CLEARING AND GRADING.
3. CLEAR AND GRUB SITE FOR INSTALLATION OF PERIMETER CONTROLS.
4. REMOVE DEBRIS FROM THE SITE.
5. COMPLETE NEW CONSTRUCTION AND FINAL GRADING.
6. STABILIZE ALL DISTURBED AREAS, NOT BUILT OVER OR PAVED, WITH TOPSOIL, MULCHING AND SEEDING.
7. ALL SEDIMENT AND EROSION CONTROLS ARE TO REMAIN IN PLACE UNTIL SITE IS STABILIZED AND CAN ONLY BE REMOVED AT DIRECTION OF THE COUNTY INSPECTOR.

STOCKPILE NOTES:

1. THE EXCESS DIRT SHALL BE TEMPORARILY STOCKPILED WITHIN THE LOCATION SHOWN ON THE PLAN, AND IT IS PROTECTED FROM E&S MEASURES.
2. THE GRADING/EXCAVATION CONTRACTOR FOR THE SUBJECT SITE IS REQUIRED TO NOTIFY, IN WRITING, THE ASSIGNED SITE INSPECTOR REGARDING ANY EXCESS MATERIAL PROPOSED TO BE HAULED OFFSITE PRIOR TO HAULING. THE NOTIFICATION MUST INDICATE THE QUANTITY OF MATERIAL TO BE MOVED OFFSITE, IDENTIFICATION OF THE RECEIVING SITE WHERE THE EXCESS WILL BE TAKEN, AND ALL INFORMATION NECESSARY TO SHOW THAT SUCH RECEIVING SITE HAS BEEN PROPERLY PERMITTED AND HAS E&S CONTROLS INSTALLED.
3. ALL EXCESS MATERIAL MUST BE HAULED OFFSITE PRIOR TO ANY GRADING ACTIVITY.

FOR INFORMATIONAL PURPOSES ONLY

TAX MAP # 0754 02 0106	
JOB NO.:	SCALE: 1"=20'
DESIGN BY:	DATE: 2/11/2015
DRAWN BY:	SHEET: ~~2 of 7~~ 3 OF 3
CHECKED BY:	

SITE GRADING PLAN

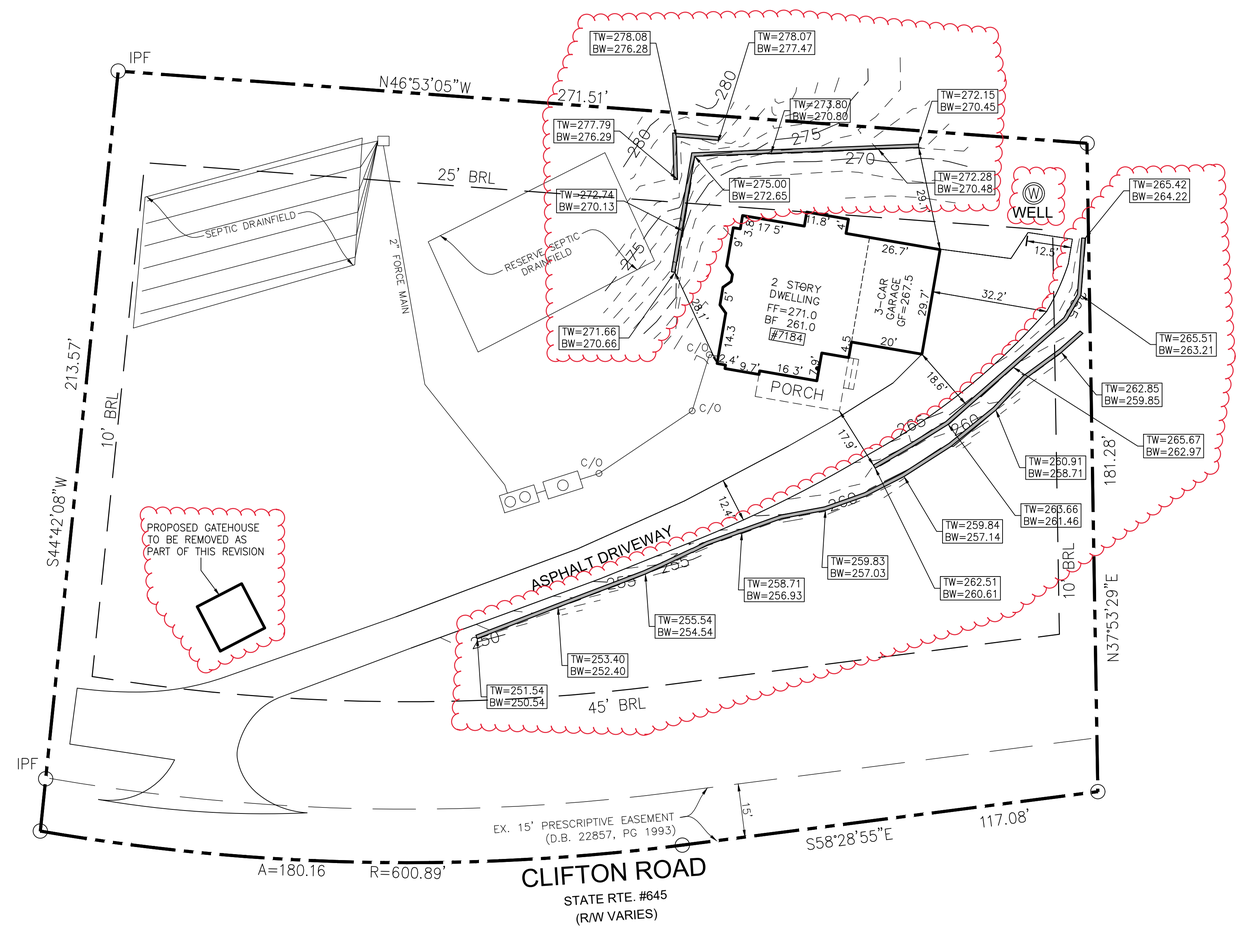
LOT 106
CLIFTON
7184 CLIFTON ROAD

MAGESTRIAL DISTRICT: SPRINGFIELD TOWN OF CLIFTON, VIRGINIA

COMMONWEALTH OF VIRGINIA
PROFESSIONAL ENGINEER
PREM K. BHANDARI
Lic. No. 042482
2/11/2015

AMA ENGINEERS, LLC
3930 PENDER DRIVE, SUITE 310
FAIRFAX, VA-22030
TEL: 703-655-2151
amaengineers@yahoo.com

NO.	DATE	DESCRIPTION	BY
		REVISION BLOCK	BY



CURT R. CROUCH, P.E.

4995 CROUCH LANE
MIDLAND, VIRGINIA 22728
EMAIL: CROUCH.CURT@GMAIL.COM
TELEPHONE: 540.359.1636

LOT 106
7184 CLIFTON ROAD
CLIFTON, VA 20124

SPRINGFIELD TOWN OF CLIFTON DISTRICT
FAIRFAX COUNTY, VIRGINIA

SEAL

COMMONWEALTH OF VIRGINIA
CURT R. CROUCH
Lic. No. 047045
11/04/20
PROFESSIONAL ENGINEER

KEY PLAN

SCALE

20 10 0 20
SCALE IN FEET

No.	DATE	BY	Description

REVISIONS

DRAWN BY	CC
APPROVED BY	CC
CHECKED BY	CC
DATE	NOVEMBER 2020

TITLE

RETAINING WALL EXHIBIT

PROJECT NO. 8485-INF-001-1

2

SHEET NO. 2 OF 3

NO.	DATE	DESCRIPTION	BY

ENGINEER/OWNER REVISIONS

NO.	DATE	DESCRIPTION	BY

COUNTY REVISIONS

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