

**UTILITY DISCLAIMER**

THE UNDERGROUND UTILITIES HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE. THIS SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

**SHEET INDEX**

DESCRIPTION	SHEET No.
Boundary, Topographic survey, and Demolition Plan	1 of 4
Site Development Plan	2 of 4
SWM & Sediment and Erosion Control Plan	3 of 4
SWM, Soil & Sediment and Erosion Control Notes and Details	4 of 4

**ADDRESS CHART**

LOT/PARCEL No.	STREET ADDRESS
LOT 393	6412 - A EUCLID AVENUE
LOT 394	6412 - B EUCLID AVENUE
LOT 395	6414 - A EUCLID AVENUE
LOT 396	6414 - B EUCLID AVENUE

**SITE ANALYSIS DATA CHART**

- a. TOTAL PROJECT AREA: 0.2755 ACRES±
- b. LIMIT OF DISTURBED AREA: 0.283 ACRES±
- c. SUBJECT PROPERTY ZONED "R-12" PER 10/06/13 COMPREHENSIVE ZONING PLAN.
- d. PROPOSED USES FOR SITE & STRUCTURES: SINGLE FAMILY ATTACHED DWELLINGS (DUPLIX)
- e. FLOOR SPACE ON EACH LEVEL OF BUILDING(S) PER USE: SEE HOUSE TEMPLATES ON SHEET 4 OF 5.
- f. BUILDING COVERAGE OF SITE: 0.1 ACRES OR 36.30% OF GROSS AREA
- g. DPZ FILE REFERENCES: 23-S
- h. TOTAL NUMBER OF UNITS PROPOSED FOR THIS SUBMISSION: 4 (1 DUPLEX)
- i. THE REQUIRED PARKING SPACE FOR EACH LOT IS 3.
- j. THE PROPOSED PARKING SPACE FOR EACH LOT IS 3.

**LEGEND**

- ⊙ SEWER MANHOLE
- ⊕ FIRE HYDRANT
- ⊖ PECO POWER POLE
- ⊖ WATER METER
- E— ELECTRIC OVERHEAD LINE
- S— SEWER LINE
- W— WATER LINE
- W— WOOD FENCE
- IPF IRON PIPE FOUND
- IPS IRON PIPE SET
- x 145.3 EXISTING GRADE
- + 145.3 PROP. GRADE
- 148 PROP. CONTOUR
- 148--- EXISTING CONTOUR
- TBS TO BE SAVED
- TBR TO BE REMOVED

**UTILITY COMPANIES**

- POTOMAC ELECTRIC POWER CO.  
701 9th STREET, N.W.  
WASHINGTON D.C. 20068  
202-331-4237
- GAS SERVICE  
WASHINGTON GAS COMPANY  
6901 INDUSTRIAL RD  
SPRINGFIELD VA 22151  
703-750-1000
- TELEPHONE SERVICE  
VERIZON  
3901 CALVERTON BOULEVARD  
BELTSVILLE, MD. 20705  
301-595-6052
- SEWER & WATER SERVICE  
D.C. WATER & SEWER AUTHORITY  
5000 OVERLOOK AVENUE, S.W.  
WASHINGTON, D.C. 20032

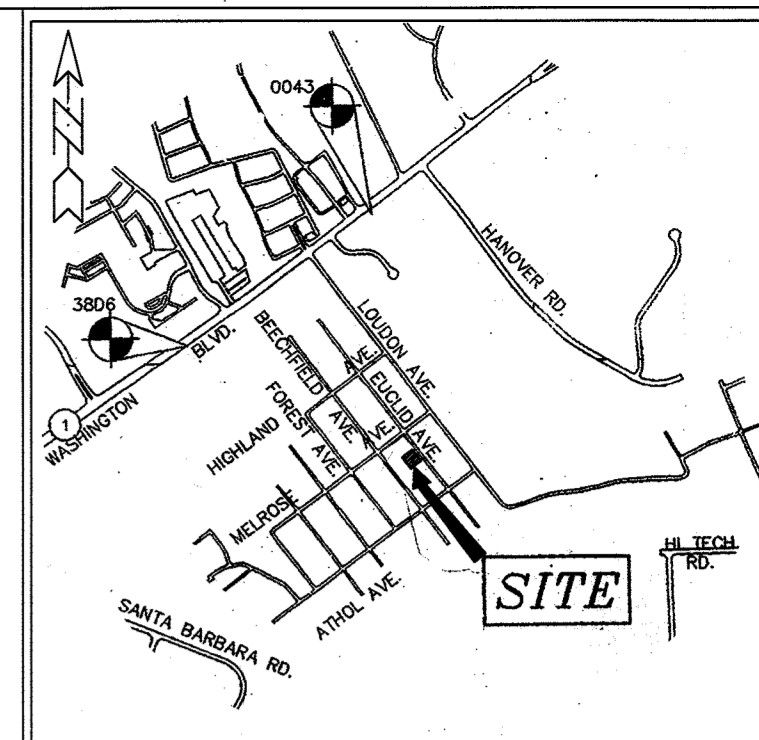
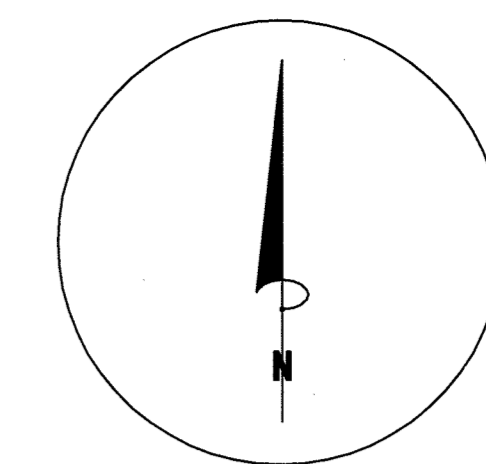
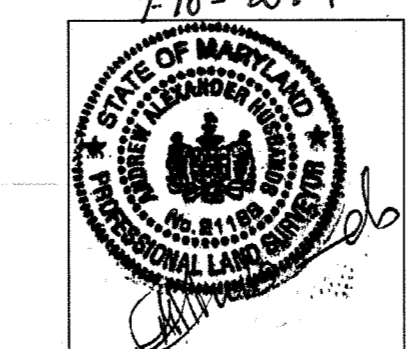
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEING INITIATED BY THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

SIGNATURE OF DEVELOPER	DATE 6-20-16
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING	
CHIEF, DEVELOPMENT ENGINEERING DIVISION	DATE 6-29-16
CHIEF, DIVISION OF LAND DEVELOPMENT	DATE 6-29-16
DIRECTOR	DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING	
CHIEF, DEVELOPMENT ENGINEERING DIVISION	DATE
CHIEF, DIVISION OF LAND DEVELOPMENT	DATE
DIRECTOR	DATE

22. SUBJECT TO STORM WATER MANAGEMENT ENCUMBRANCES RE CORRECTED IN Liber 16 833 at pages 160 and 165

23. Reference WP-19-0108 Reclamation of SDP-15-033 ALTERNATIVE COMPLIANCE of Section 16, 156 (C)(1)(D) Building Permit Approval date 6/27/2019



**VICINITY MAP**  
SCALE: 1" = 2000'  
ADC MAP=35, GRID=4  
**GEODETIC SURVEY CONTROLS**  
HOWARD COUNTY MONUMENT 38D6  
N. 557,155.429 E. 1,384,992.260 EL: 174.525  
HOWARD COUNTY MONUMENT 38D5  
N. 558,378.540 E. 1,386,524.200 EL: 192.990

**GENERAL NOTES:**

- THE SUBJECT PROPERTY IS ZONED R-12 PER THE 10/06/13 COMPREHENSIVE ZONING PLAN.
- TOTAL AREA OF PROPERTY = 12,000 S.F. ± OR 0.2755 AC ±
- PUBLIC WATER AND SEWER WILL BE USED WITHIN THIS SITE VIA EXISTING CONTRACT 23-S.
- ON-SITE TOPOGRAPHY BASED ON A FIELD RUN TOPOGRAPHIC SURVEY PREPARED BY AAH CONSULTANTS, LLC IN JUNE 23RD 2014 WITH TWO FOOT CONTOURS. OFF SITE TOPOGRAPHY BASED ON HOWARD COUNTY 1998 AERIAL TOPOGRAPHIC SURVEY WITH FIVE FOOT CONTOURS.
- NUMBER OF PROPOSED BUILDABLE LOTS: 4
- AREA OF PROPOSED BUILDABLE LOTS: 4,900.0 S.F. ± OR 0.1125 AC ±
- IN ACCORDANCE WITH SECTION 128 OF THE HOWARD COUNTY ZONING REGULATIONS, BAY WINDOWS, CHIMNEYS OR EXTERIOR STAIRWAYS NOT MORE THAN 16 FEET IN WIDTH MAY PROJECT NOT MORE THAN 10 FEET INTO ANY SETBACKS, PORCHES OR DECKS. OPEN OR ENCLOSED MAY PROJECT NOT MORE THAN 10 FEET INTO THE FRONT OR REAR YARD SETBACK.
- DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING REQUIREMENTS:
  - a.) WIDTH - 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENCE);
  - b.) SURFACE - SIX (6") INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1-1/2" MINIMUM);
  - c.) GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND 45-FOOT TURNING RADIUS;
  - d.) STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25-LOADING);
  - e.) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER SURFACE;
  - f.) MAINTENANCES - SUFFICIENT TO ENSURE ALL WEATHER USE
- THERE ARE NO FLOODPLAINS, HISTORIC STRUCTURES, CEMETERIES, STEEP SLOPES, WETLANDS, STREAMS, WETLAND BUFFERS OR STREAM BUFFERS ON-SITE.
- THIS PROPERTY IS SUBJECT TO THE 5TH EDITION OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS. THIS SITE IS LOCATED IN THE METROPOLITAN DISTRICT WHERE THE SUBJECT PROPERTY IS SERVED BY PUBLIC WATER AND SEWER.
- THIS SITE DEVELOPMENT PLAN, LANDSCAPING IS NOT NECESSARY SINCE LOTS 393-396 ARE INTERNAL LOT OF THE SUBDIVISION.
- THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES OR AGENCIES AT LEAST FIVE (5) WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:
 

STATE HIGHWAY ADMINISTRATION	410-531-5533
BGE (CONTRACTOR SERVICES)	410-850-4620
BGE (UNDERGROUND DAMAGE CONTROL)	410-787-9068
MISS UTILITY	1-800-257-7777
COLONIAL PIPELINE COMPANY	410-795-1390
HOWARD COUNTY, DEPT. OF PUBLIC WORKS, BUREAU OF UTILITIES	410-313-4900
HOWARD COUNTY HEALTH DEPARTMENT	410-313-2640
- THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING CONSTRUCTION INSPECTION DIVISION AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK. ALL FILLS FOR PUBLIC ROAD SURFACES REQUIRE 95% COMPACTION (AASHTO-T-180).
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY PLUS MSHA STANDARDS AND SPECIFICATIONS IF APPLICABLE.
- THIS PROJECT IS EXEMPT PER SECTION 16.1202(b)(1)(i) FOR A FOREST CONSERVATION PLAN FOR DEVELOPMENT ON LAND WHICH IS LESS THAN 40,000 SQUARE FEET IN SIZE.
- CONTRACTOR TO VERIFY ALL DIMENSIONS IN THE FIELD AND IF A DISCREPANCY IS FOUND, CONTACT THE ENGINEER.
- ALL WATER HOUSE CONNECTIONS SHALL BE FOR INSIDE METERING SETTINGS.
- COORDINATES BASED ON NAD 83 (HORIZONTAL) AND NAVD 188 (VERTICAL) MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC SURVEY CONTROL STATIONS NO. 38 D6 AND 38 D5.
- STORMWATER MANAGEMENT IS PROVIDED VIA RAIN GARDENS M-7 IN ACCORDANCE WITH THE 2007 MDE STORMWATER DESIGN MANUAL USING ESD METHODS. ON-SITE SWM PRACTICES ARE SUBJECT TO THE REQUIREMENTS OF A RECORDED DECLARATION OF COVENANTS.
- THIS PROJECT SHALL COMPLY WITH THE MARYLAND AVIATION ADMINISTRATION'S VEGETATIVE ESTABLISHMENT DETAILS AND SPECIFICATIONS FOR PROJECTS WITHIN 4 MILES OF THE BALTIMORE WASHINGTON INTERNATIONAL AIRPORT, DATED JULY 1, 2004.

**BOUNDARY + TOPOGRAPHIC SURVEY**  
**#6412-6414 EUCLID AVENUE**  
ELKRIDGE, MD 21075  
**HARWOOD PARK**  
**LOTS 393-396**  
ZONING DISTRICT R-12  
ECP-16-004  
LIBER 15618 FOLIO 0400  
HOWARD COUNTY, MARYLAND.

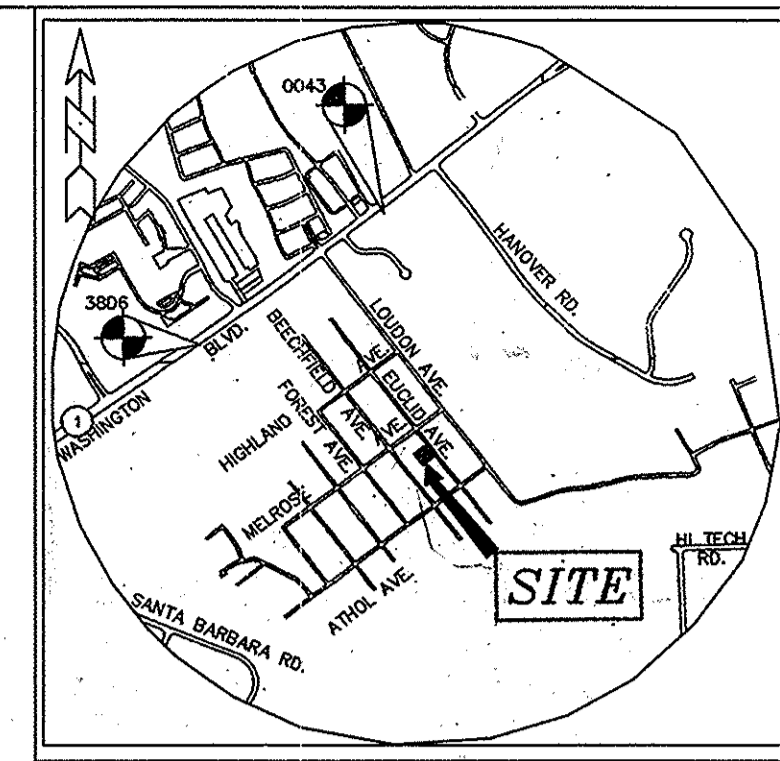
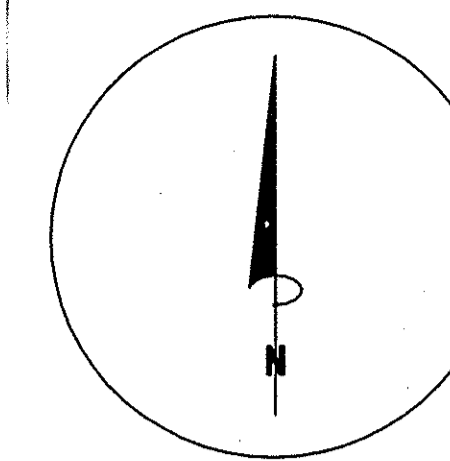
**AAH CONSULTANTS LLC**  
4200 FORBES BLVD, SUITE 203  
LANHAM, MARYLAND 20706  
(301) 429-1750 301-429-1757 (FAX)

DRAWN	R.P.
DESIGNED	
CHECKED	A.H.
SCALE	1" = 20'
DATE	
SHEET	1 OF 4
JOB No.	14-101

**UTILITY DISCLAIMER**

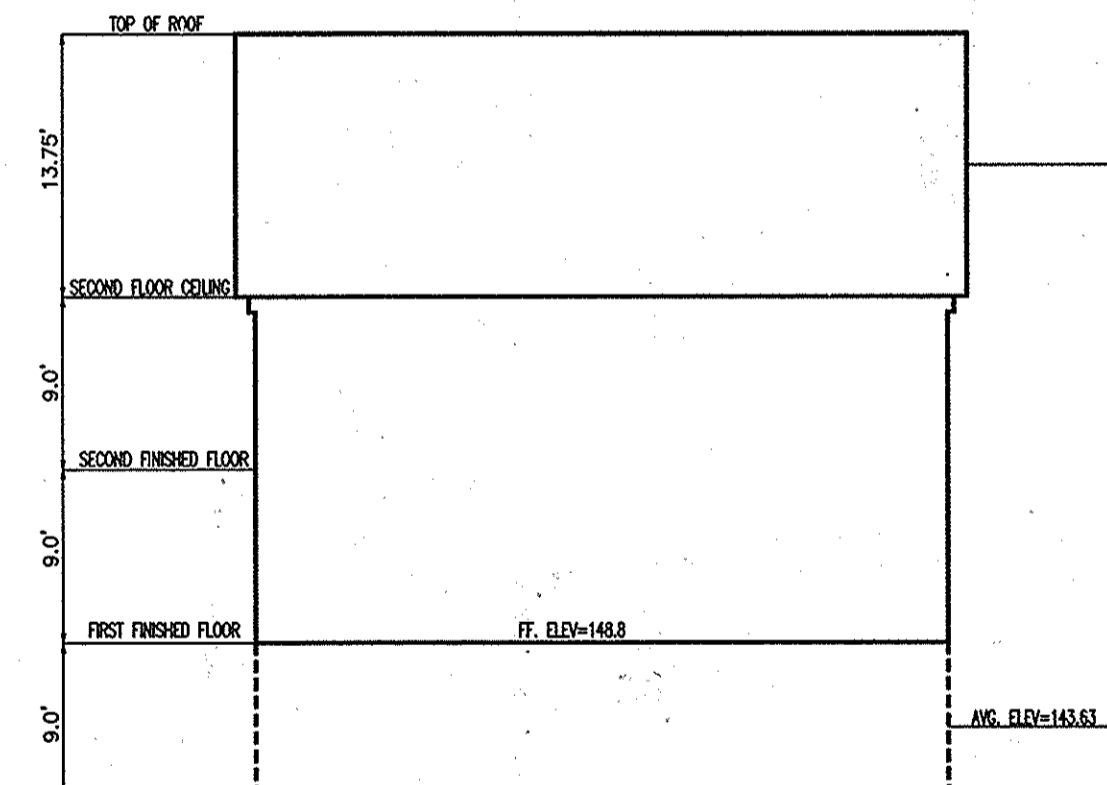
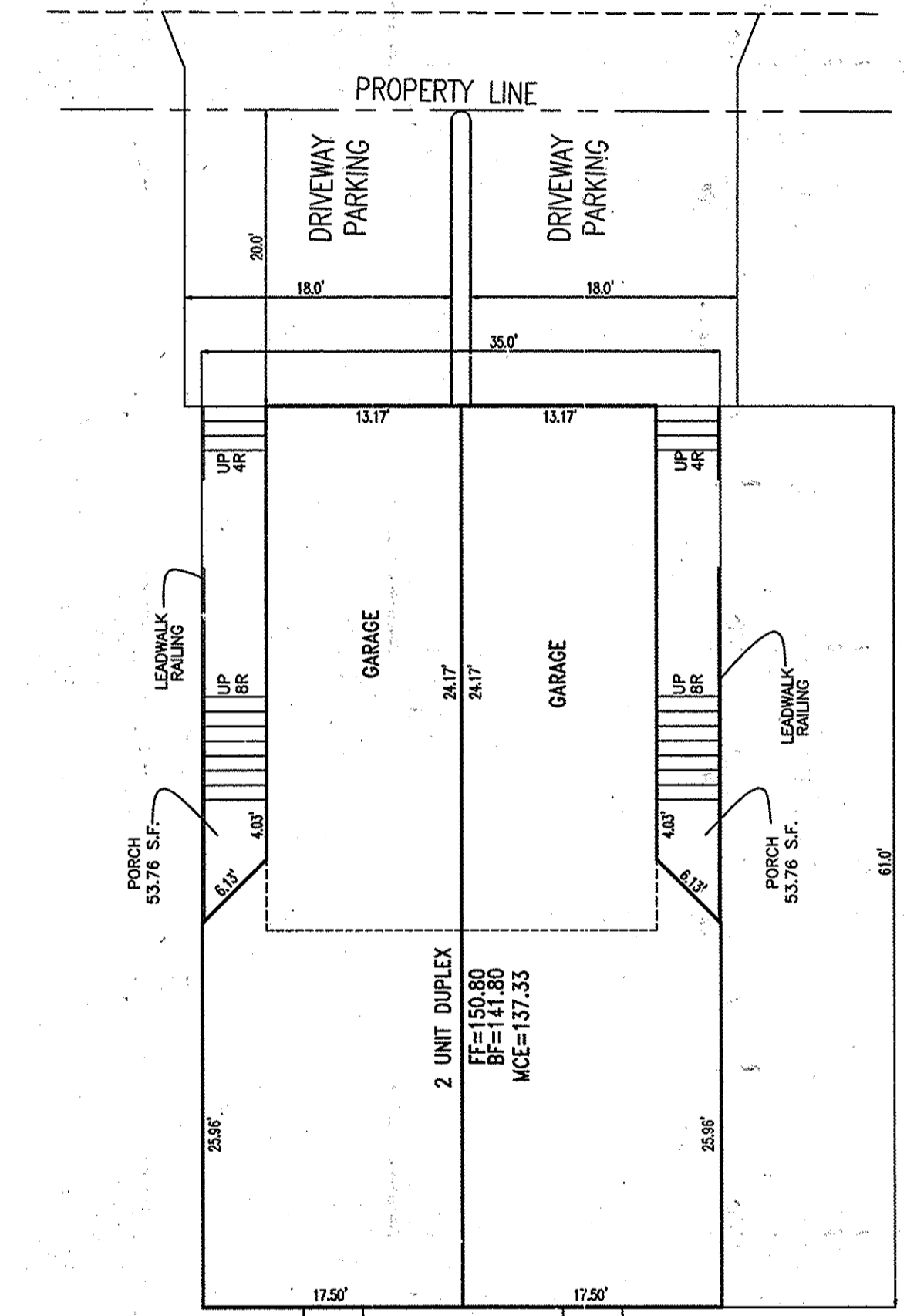
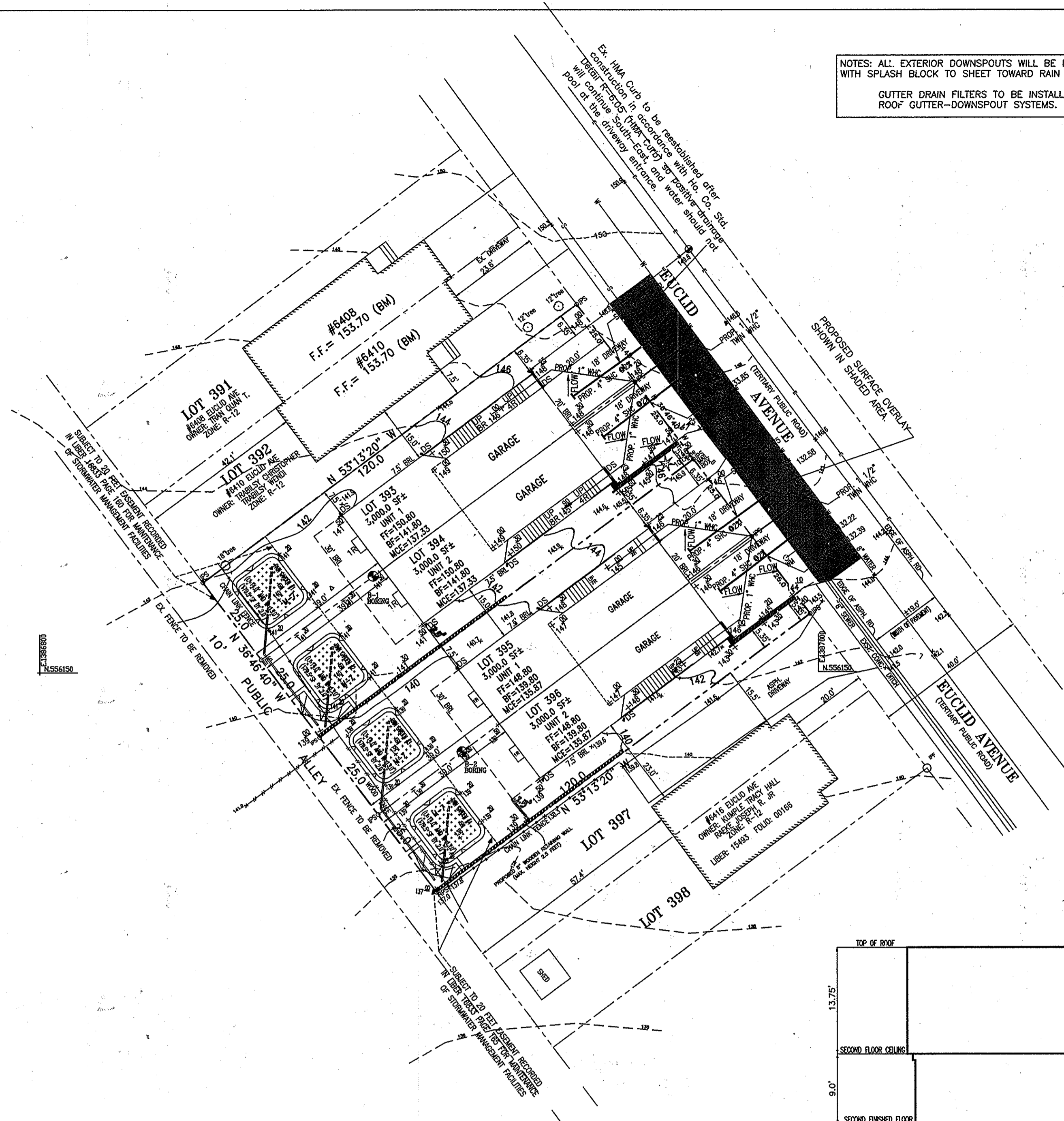
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NOTES: ALL EXTERIOR DOWNSPOUTS WILL BE DISCONNECTED WITH SPLASH BLOCK TO SHEET TOWARD RAIN GARDENS.  
GUTTER DRAIN FILTERS TO BE INSTALLED FOR ALL ROOF GUTTER-DOWNSPOUT SYSTEMS.



VICINITY MAP  
SCALE: 1" = 2000'  
ADC MAP=35, GRID=4

**GEODETIC SURVEY CONTROLS**  
HOWARD COUNTY MONUMENT 3806  
N. 557,155.429 E. 1,384,992.260 EL:174.525  
HOWARD COUNTY MONUMENT 3805  
N. 556,378.540 E. 1,386,524.200 EL:192.990



ELEVATION

PLAN  
2 UNIT DUPLEX  
SCALE: 1"=10'

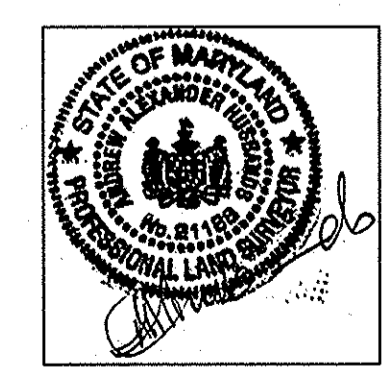
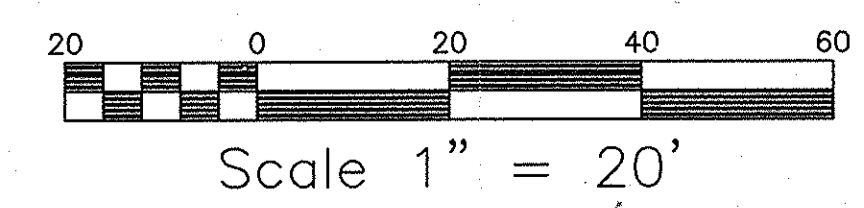
- LEGEND**
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  - PP PEPCO POWER POLE
  - WM WATER METER
  - E— ELECTRIC OVERHEAD LINE
  - S— SEWER LINE
  - W— WATER LINE
  - W— WOOD FENCE
  - IFP IRON PIPE FOUND
  - IFS IRON PIPE SET
  - X 145.3 EXISTING GRADE
  - + 148.2 PROP. GRADE
  - 148 PROP. CONTOUR
  - 146--- EXISTING CONTOUR
  - SWM-DRYWELLS M-5

- UTILITY COMPANIES**
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202-331-6237
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D.C. WATER & SEWER AUTHORITY  
5000 OVERLOOK AVENUE, S.W.  
WASHINGTON, D.C. 20032

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SIGNATURE OF DEVELOPER \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
*Chad Clark* 6-29-16  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
*Kate Anderson* 6-29-16  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
*Walter J. J. J.* 6-29-16  
 DIRECTOR

**PROFESSIONAL CERTIFICATE**  
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND.  
 NAME: ANDREW HUSBANDS  
 LICENSE No. : 21188 EXPIRATION DATE: 01-04-2018



**PERMIT INFORMATION CHART**

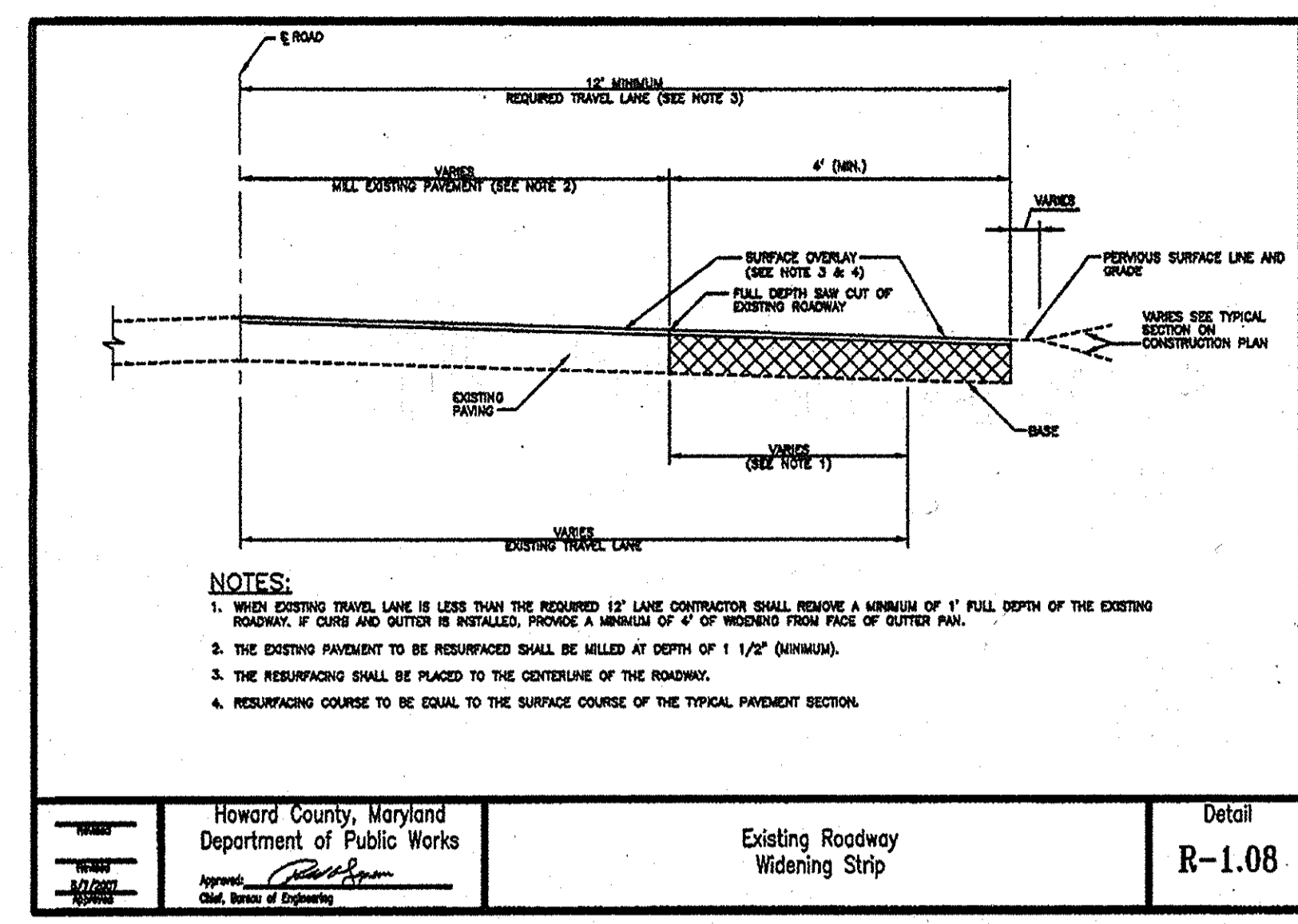
SUBDIVISION NAME: HARWOOD PARK		SECTION/AREA N/A	LOT/PARCEL No. 393 THRU 396
DEED L.15618 F.0400	GRID 13	ZONING R-12	TAX MAP No. 38
ELECT. DISTRICT 1st		CENSUS TRACT 6012 14	
WATER CODE 23-S		SEWER CODE 23-S	

**OWNER/DEVELOPER**  
Intercom Investments LLC  
c/o Oluyomi Alabi  
14511 Clover Hill Terr.  
Bowie MD 21075  
(301) 789-4278

**SITE DEVELOPMENT PLAN**  
#6412-6414 EUCLID AVENUE  
ELKRIDGE, MD 21075  
**HARWOOD PARK**  
LOTS 393 THRU 396  
ZONING DISTRICT R-12  
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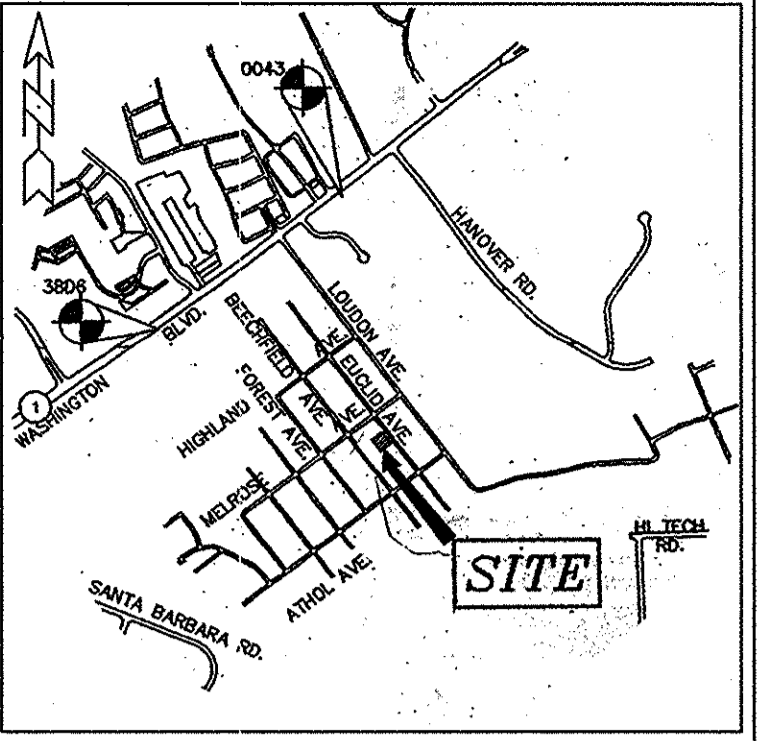
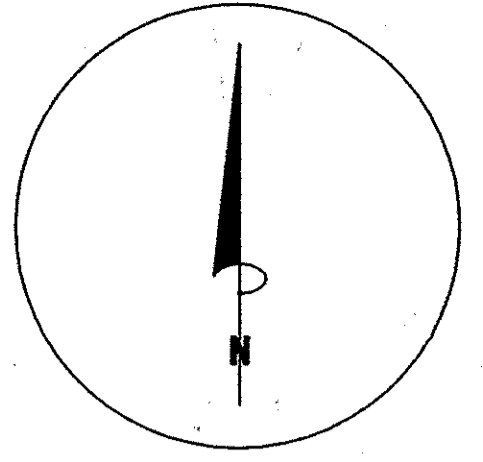
**AAH CONSULTANTS LLC**  
4200 FORBES BLVD, SUITE 203  
LANHAM, MARYLAND 20706  
(301) 429-1750 301-429-1757 (FAX)

DRAWN \_\_\_\_\_ R.P.  
DESIGNED \_\_\_\_\_  
CHECKED \_\_\_\_\_ A.H.  
SCALE 1" = 20'  
DATE \_\_\_\_\_  
SHEET 2 OF 4  
JOB No. 14-101



PERMANENT OR TEMPORARY SEEDING AND STABILIZATION IS TO BE PERFORMED AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR OR AT THE TIME FRAMES REQUIRED IN THE 2011 MARYLAND STANDARDS & SPECIFICATIONS FOR SOIL EROSION CONTROL, WHICHEVER IS MORE STRINGENT.

PROJECT SITE SOILS		
SYMBOL	NAME/DESCRIPTION	SOIL GROUP
UcD	Urban land-Chillum-Beltsville complex, 5 to 15 percent slopes for the entire project site.	C/D



**VICINITY MAP**  
SCALE: 1" = 2000'  
ADC MAP=35, GRID=4

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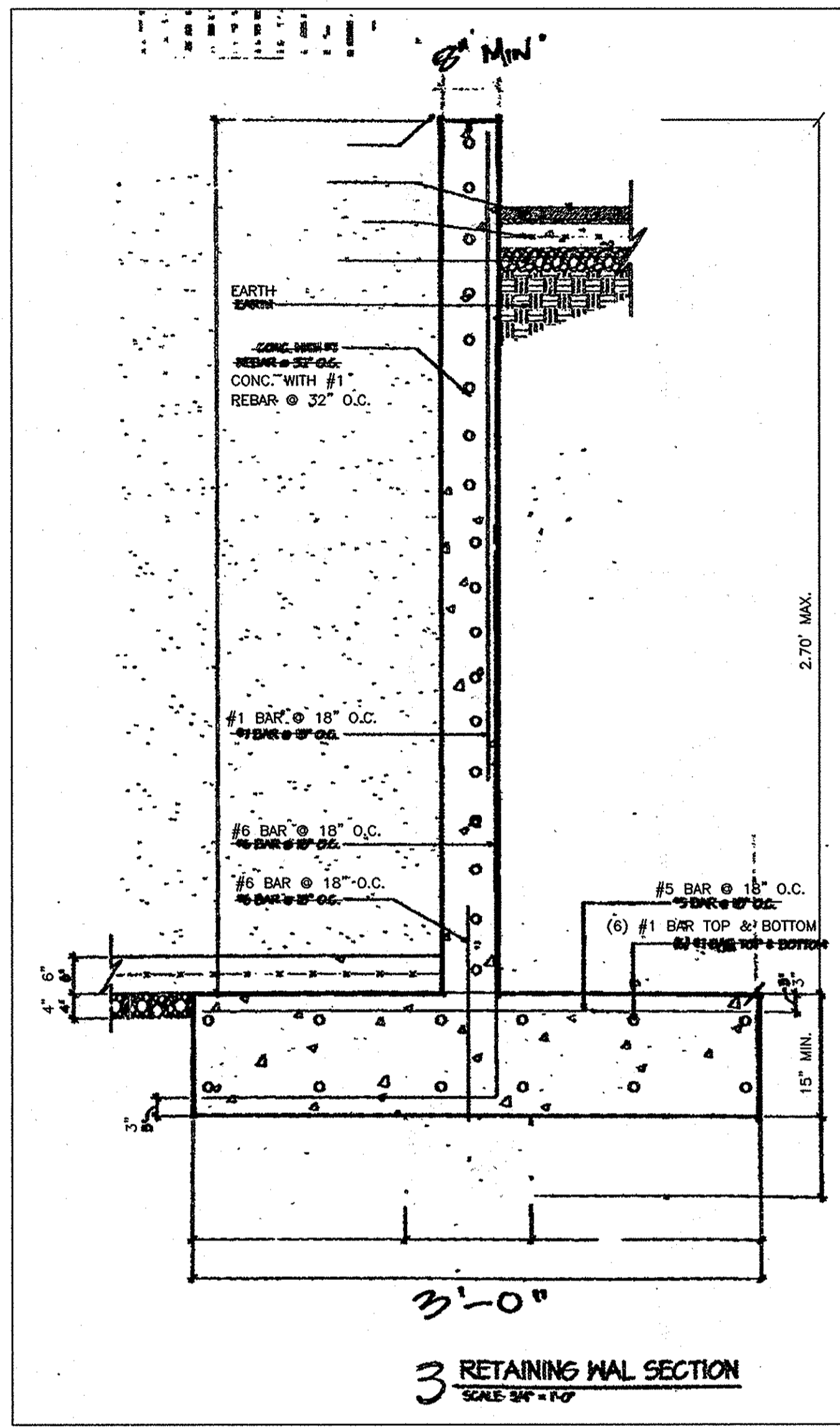
NOTES: ALL EXTERIOR DOWNSPOUTS WILL BE DISCONNECTED WITH SPLASH BLOCK TO SHEET TOWARD RAIN GARDENS.  
GUTTER DRAIN FILTERS TO BE INSTALLED FOR ALL ROOF GUTTER-DOWNSPOUT SYSTEMS.

**OPERATION AND MAINTENANCE SCHEDULE FOR LANDSCAPE INFILTRATION (M-3) MICRO-BIORETENTION (M-6), RAIN GARDENS (M-7), BIORETENTION SWALE (M-8), ENHANCED FILTERS (M-9)**

- The Owner shall maintain the plant material, mulch layer and soil layer annually. Maintenance of mulch and soil is limited to correcting areas of erosion or wash out. Any mulch replacement shall be done in the spring. Plant material shall be checked for disease and insect infestation and maintenance will address dead material and pruning. Acceptable replacement plant material is limited to the following: 2000 Maryland Stormwater Design Manual Volume II, Table A.4.1 and 2.
- The Owner shall perform a plant in the spring and in the fall of each year. During the inspection, the Owner shall remove dead and diseased vegetation considered beyond treatment, replace dead plant material with acceptable replacement plant material, treat diseased trees and shrubs, and replace all deficient stakes and wires.
- The Owner shall inspect the mulch each spring. The mulch shall be replaced every two to three years. The previous mulch layer shall be removed before the new layer is applied.
- The Owner shall correct soil erosion on an as needed basis, with a minimum of once per month and after each heavy storm.

**OPERATION & MAINTENANCE SCHEDULE FOR PRIVATELY OWNED & MAINTAINED DISCONNECTION OF NON-ROOFTOP RUNOFF (N-2)**

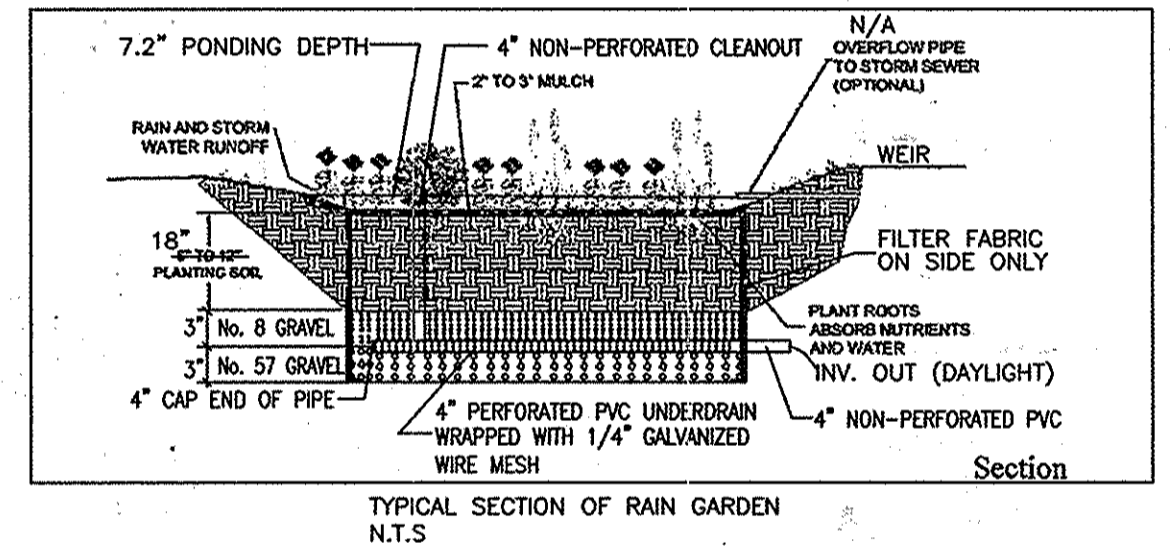
Maintenance of areas receiving disconnected runoff is generally no different than that required for other lawn or landscaped areas. The owner shall ensure the areas receiving runoff are protected from future compaction of development of impervious area. In commercial areas, foot traffic should be discouraged as well.



**(M-7) RAIN GARDEN**

BOTTOM AREA = 179.5 SF  
TOP AREA = 233.0 SF  
AVERAGE AREA = 206.4 SF  
PONDING VOLUME  
ESDv = (0.8\*206.4) = 123.84 CF  
ESDv = 123.84 CF PROVIDED PER LOT

ESDv (provided)=495.36 cubic feet FOR THE FOUR (4) LOTS.



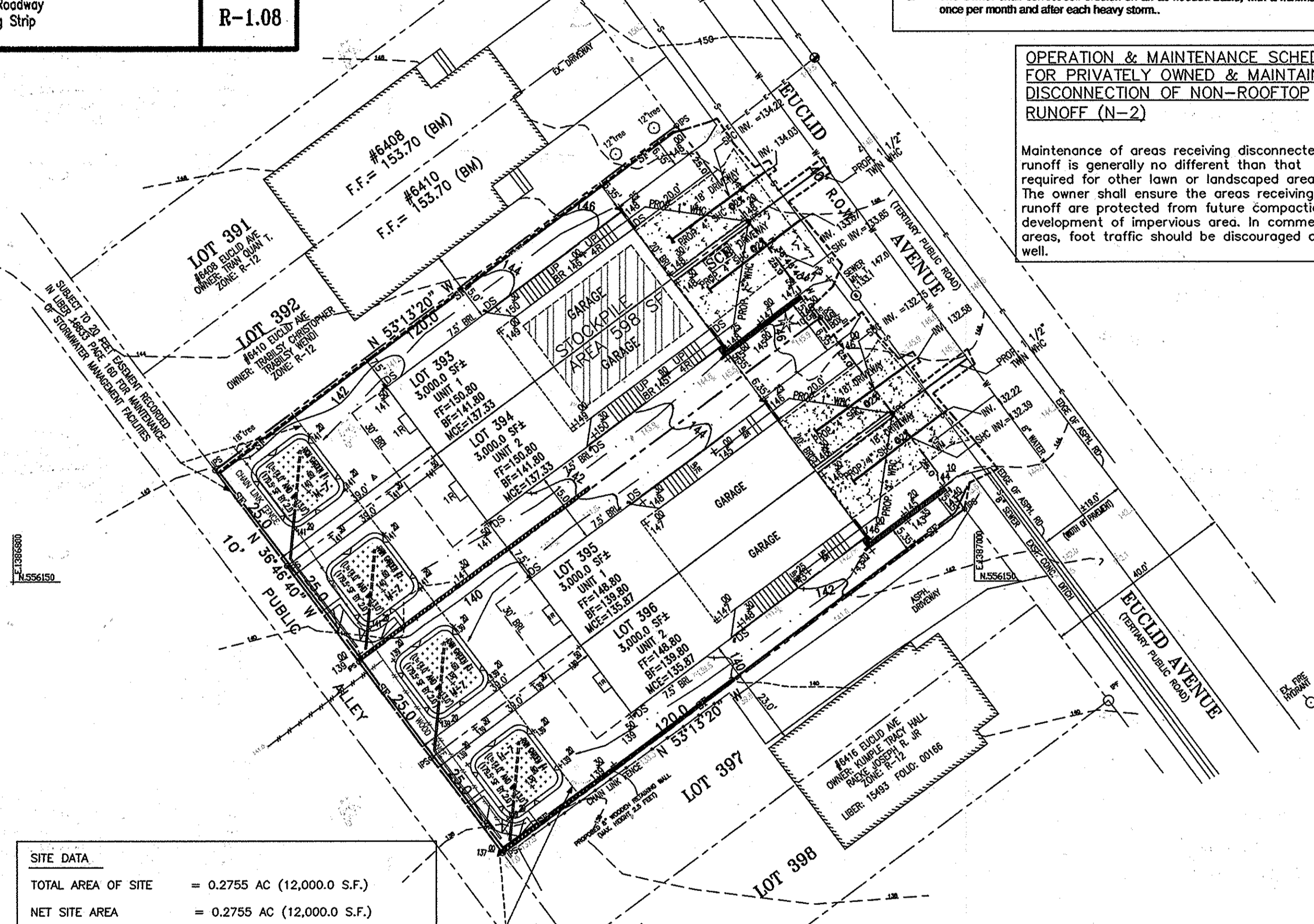
NOTE: THE OFFSITE AREAS HAVE BEEN EVALUATED AT THE LOCATIONS OF THE SWM OUTFALLS AND THERE SHALL BE NO NEGATIVE DOWNSTREAM IMPACTS BASED THE SITE DEVELOPMENT PLANS.

**RAIN GARDENS SCHEDULE**

NO	SIZE	TOP ELEV.	WEIR ELEV.	PONDING ELEV.	INV. IN	INV. OUT
1	179.5 SF	140.6	141.2	141.2	139.2	139.0
2	132.0 SF	140.6	141.2	141.2	139.1	139.0
3	132.0 SF	138.6	139.2	139.2	137.3	137.0
4	132.0 SF	138.6	139.2	139.2	137.2	137.0

**RAIN GARDENS PLANT LIST**

PLANT QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE
4	ILEX GLABRA	INK BERRY	1.5" - 2.5" HEIGHT
6	ASTER NOVAE ANGLIAE	NEW ENGLAND ASTER	1 GAL. CONTAINER
6	LOBELIA SIPHILITICA	GREAT BLUE LOBELIA	1 GAL. CONTAINER
6	ONOCLEA SENSIBILIS	SENSITIVE FERN	1 GAL. CONTAINER



**SITE DATA**

TOTAL AREA OF SITE = 0.2755 AC (12,000.0 S.F.)  
NET SITE AREA = 0.2755 AC (12,000.0 S.F.)  
EXISTING IMPERVIOUS = 0.0528 AC (2,300.1 S.F.)  
DRAINAGE AREA = 0.2755 AC (12,000.0 S.F.)  
PROPOSED IMPERVIOUS AREA = 0.1247 AC (5,431.73 S.F.)  
TOTAL IMPERVIOUS AREA INCREASE = 0.0719 AC (3,131.63 S.F.)

- PROPOSED IMPERVIOUS ON LOTS 393 & 394 = 0.0523 AC  
- PROPOSED IMPERVIOUS ON LOTS 395 & 396 = 0.0624 AC

FOR THIS PROJECT, THE TARGET PE=1.8 INCHES  
ESDv (required)=823.9 cubic feet  
ESDv (provided)=495.36 cubic feet

UcD URBAN LAND-CHILLUM-BELTSVILLE - HSG D/C

FOR MINIMUM TARGET PE=1.0 INCH  
ESDv (required)=458.03 cubic feet  
ESDv (provided)=495.36 cubic feet

**LEGEND**

- ⊙ SEWER MANHOLE
- ⊕ FIRE HYDRANT
- PP PEPCO POWER POLE
- WM WATER METER
- E— ELECTRIC OVERHEAD LINE
- S— SEWER LINE
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- IPF IRON PIPE FOUND
- IPS IRON PIPE SET
- x 145.3 EXISTING GRADE
- + 145.3 PROP. GRADE
- 148 PROP. CONTOUR
- 146--- EXISTING CONTOUR
- --- LIMITS OF DISTURBANCE
- SF--- SILT FENCE
- STABILIZED CONSTRUCTION ENTRANCE
- SWM-RAIN GARDEN M-7
- — — — — RUNOFF FLOW PATH

**UTILITY COMPANIES**

POTOMAC ELECTRIC POWER CO.  
701 9th STREET, N.W.  
WASHINGTON D.C. 20068  
202-331-6237

GAS SERVICE  
WASHINGTON GAS COMPANY  
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703-750-1000

TELEPHONE SERVICE  
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301-595-6052

SEWER & WATER SERVICE  
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WASHINGTON, D.C. 20032

**STORMWATER MANAGEMENT PRACTICES**

LOT #	GREEN ROOF	PERMEABLE PAVEMENTS	REINFORCED TURF	DISCONNECTION OF ROOFTOP RUNOFF	DISCONNECTION OF NON-ROOFTOP RUNOFF	SHEETFLOW TO CONSERVATION AREAS	RAINWATER HARVESTING	SUBMERGED GRAVEL WETLANDS	LANDSCAPE INFILTRATION	INFILTRATION BERMS	DRY WELLS	MICRO-BIORETENTION	RAIN GARDENS	SWALES	ENHANCED FILTERS
	A-1 (Y/N)	A-2 (Y/N)	A-3 (Y/N)	N-1 (Y/N)	N-2 (Y/N)	N-3 (Y/N)	M-1 (Y/N)	M-2 (Y/N)	M-3 (Y/N)	M-4 (Y/N)	M-5 (Y/N)	M-6 (Y/N)	M-7 (Y/N)	M-8 (Y/N)	M-9 (Y/N)
393													1		
394													1		
395													1		
396													1		

**PROFESSIONAL CERTIFICATE**

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND.

NAME: ANDREW HUSBANDS  
LICENSE No.: 21188 EXPIRATION DATE: 01-04-2018

**OWNER/DEVELOPER**  
Intercom Investments LLC  
c/o Olyumy Alabi  
14511 Clover Hill Terr.  
Bowie MD 21075  
(301) 789-4278

**SWM AND SEDIMENT & EROSION CONTROL PLAN**  
#6412-6414 EUCLID AVENUE  
ELKRIDGE, MD 21075

**HARWOOD PARK**  
LOTS 393-396

ZONING DISTRICT R-12  
ECP-16-004  
LIBER 15618 FOLIO 0400  
HOWARD COUNTY, MARYLAND.

PARCEL 873  
TAX MAP 38 GRID 13  
1ST ELECTION DISTRICT

DRAWN	R.P.
DESIGNED	
CHECKED	A.H.
SCALE	1" = 20'
DATE	
SHEET	3 OF 4
JOB No.	14-101

**AAH CONSULTANTS LLC**  
4200 FORBES BLVD, SUITE 203  
LANHAM, MARYLAND 20706  
(301) 429-1750 301-429-1757 (FAX)

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

*Chad Fisher* 6-20-16  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*Kurt Sedore* 6-29-16  
CHIEF DIVISION OF LAND DEVELOPMENT DATE

*William Jagan* 6-29-16  
DIRECTOR DATE

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

*John R. Roberts* 6/24/16  
DATE

**DEVELOPER'S CERTIFICATE**

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

*Andrew Husband* 6/7/16  
SIGNATURE OF DEVELOPER DATE

**SURVEYOR'S CERTIFICATE**

I CERTIFY THAT THIS PLAN FOR SEDIMENT AND EROSION CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

*Andrew Husband* 6-6-16  
SIGNATURE OF SURVEYOR DATE

