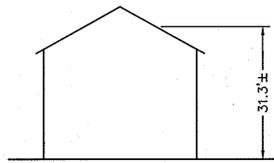
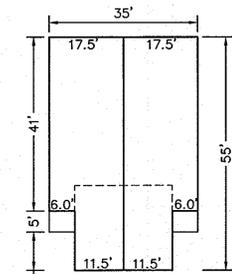


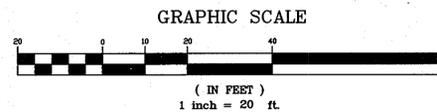
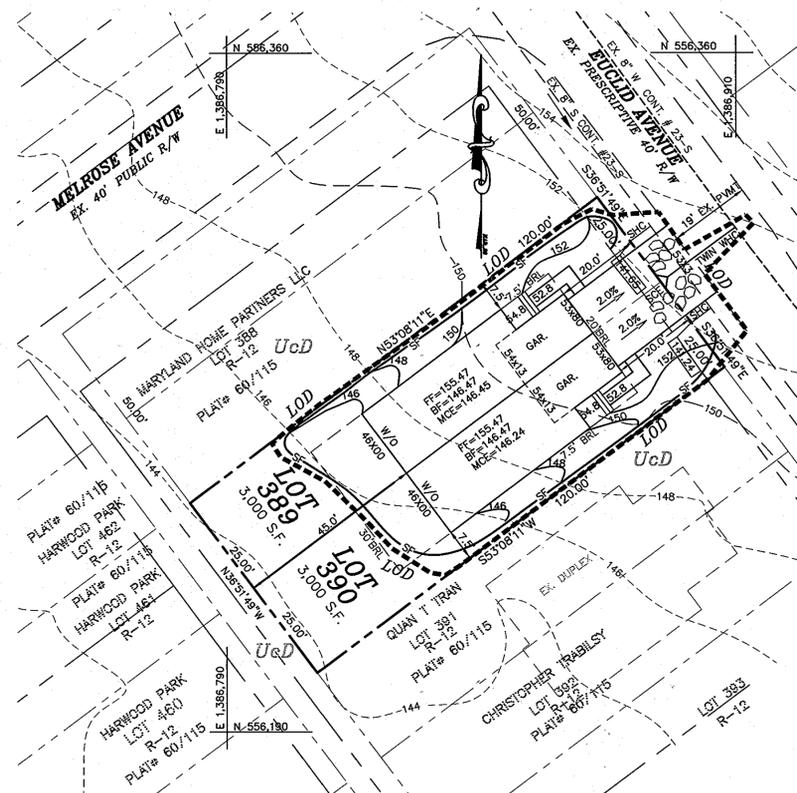
ADDRESS CHART	
LOT/PARCEL NO.	STREET ADDRESS
LOT 389	6406-A EUCLID AVENUE
LOT 390	6406-B EUCLID AVENUE

PERMIT INFORMATION CHART					
SUBDIVISION NAME HARWOOD PARK		SECTION/AREA N/A	LOT/PARCEL # LOTS 389 AND 390		
PLAT # OR L/F 60/115	BLOCK # 13	ZONE R-12	TAX MAP 38	ELEC. DIST. FIRST	CENSUS TRACT 601202
WATER CODE		SEWER CODE			

**SOILS CLASSIFICATION:**  
UcD (C) URBAN LAND-CHILLUM-BELTSVILLE COMPLEX, 5 TO 15 PERCENT SLOPES



2 UNIT DUPLEX



**LEGEND**

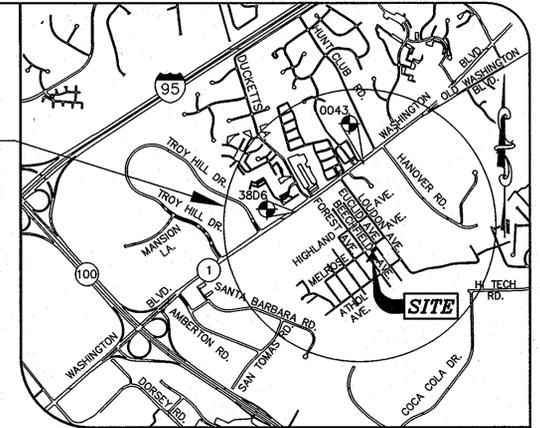
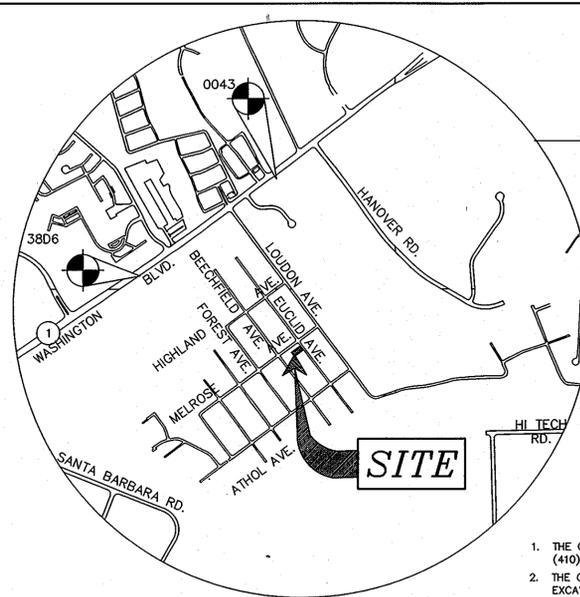
- LIMIT OF DISTURBANCE (LOD)
- - - EXISTING PROPERTY LINE
- BUILDING RESTRICTION LINE (BRL)
- PROPOSED CONTOUR LINE
- - - EXISTING CONTOUR LINE

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 17942, EXPIRES DATE 1/03/15

R. JACOB HIRMAT, P.E. DATE 3/27/13

APPROVED: DEPARTMENT OF PLANNING AND ZONING

4/2/13  
4-18-13  
7/16/12  
DATE



VICINITY MAP  
SCALE: 1"=2000'  
ADC MAP: 35 C-4

**GENERAL NOTES**

- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/CONSTRUCTION INSPECTIONS AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
- TOPOGRAPHIC AND BOUNDARY INFORMATION IS BASED ON MONUMENTED FIELD SURVEY BY MILDENBERG, BOENDER AND ASSOC. INC. PERFORMED IN OR ABOUT OCTOBER 2010.
- COORDINATES BASED ON NAD 83 (HORIZONTAL) AND NAD 83 (VERTICAL) MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL, STATIONS NO. 3806 & 0043.  
STA. No. 3806: N 557,155.445 E 1,384,992.228 ELEV. 174.506  
STA. No. 0043: N 558,479.032 E 1,386,642.038 ELEV. 189.436
- FOR DRIVEWAY ENTRANCE DETAILS, REFER TO HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD DETAIL R-6.06.
- SITE ANALYSIS DATA CHART:  
LOCATION: TAX MAP 38, PARCEL 873, GRID 13 LOTS 389 AND 390  
ZONING: R-12  
ELECTION DISTRICT: 1ST  
TOTAL PROJECT AREA: 6,000 SF 0.138 AC ±  
LIMIT OF DISTURBED AREA: 0.11 AC ±  
PROPOSED USE FOR SITE: RESIDENTIAL  
TOTAL NUMBER OF UNITS: 2  
TYPE OF PROPOSED UNIT: SINGLE FAMILY SEMI-DETACHED (DUPLEX)  
DEED REFERENCE: L 14590 F. 279, PLAT NO. 60/115
- SUBJECT PROPERTY ZONED R-12 RESIDENTIAL PER THE 02/02/04 COMPREHENSIVE ZONING PLAN AND PER THE COMP LITE ZONING AMENDMENT EFFECTIVE 7/28/06.
  - IN ACCORDANCE WITH SECTION 128 OF THE HOWARD COUNTY ZONING REGULATIONS, BAY WINDOWS, CHIMNEYS OR EXTERIOR STARWAYS NOT MORE THAN 16 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACKS. PORCHES OR DECKS, OPEN OR ENCLOSED MAY PROJECT NOT MORE THAN 10 FEET INTO THE FRONT OR REAR YARD SETBACK.
  - NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, OR PLACEMENT OF NEW PAVING OR STRUCTURES IS PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAM(S), OR THEIR BUFFERS, FOREST CONSERVATION EASEMENT AREAS AND 100-YEAR FLOODPLAIN.
  - DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
    - WIDTH - 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENCE).
    - SURFACE - 8 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1-1/2 INCH MINIMUM).
    - GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 45-FOOT TURNING RADIUS.
    - STRUCTURES (CULVERT/BRIDGES) - CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.
    - MAINTENANCE - SUFFICIENT TO ENSURE ALL WEATHER USE.
- PUBLIC WATER AND SEWER WILL BE UTILIZED (CONTRACT # 23-S).
- THE PROJECT IS EXEMPT FROM STORMWATER MANAGEMENT BECAUSE THE TOTAL AREA OF DEVELOPMENT IS UNDER 5,000.00 SQUARE FEET.
- ALL WATER HOUSE CONNECTIONS SHALL BE FOR INSIDE METERING SETTINGS.
- NO WETLANDS, STREAMS, FLOODPLAIN EXIST ON-SITE.
- NO STEEP SLOPES EXIST ON-SITE.
- NO HISTORIC DISTRICTS, CEMETERIES EXIST OR ARE ADJACENT TO THIS SITE.
- THIS PLAN IS EXEMPT FROM FOREST CONSERVATION REQUIREMENTS PER SECTION 16.120(b) OF THE HOWARD COUNTY FOREST CONSERVATION MANUAL, WHICH STATES "DEVELOPMENT ACTIVITIES ON SINGLE LOTS SMALLER THAN 40,000 SQ. FT., AS LONG AS ANY SUCH CUTTING, CLEARING, OR GRADING DOES NOT INCLUDE ANY AREA ALREADY SUBJECT TO PREVIOUSLY APPROVED FOREST CONSERVATION RESTRICTIONS."
- LANDSCAPING REQUIREMENTS ARE ESTABLISHED IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL WITH FOLLOWING EXEMPTIONS:
  - ANY PARCEL NOT REQUIRING SUBDIVISION, YET REQUIRING SITE DEVELOPMENT PLAN APPROVAL PRIOR TO THE EFFECTIVE DATE OF THE 1993 EDITION OF SUBDIVISION AND LAND DEVELOPMENT REGULATION.
- THIS PROJECT IS EXEMPT FROM EROSION AND SEDIMENT CONTROL PLAN AND REQUIREMENTS. LIMIT OF DISTURBANCE IS LESS THAN 5,000.0 SF THEREFORE STANDARD SEDIMENT AND EROSION CONTROL WILL BE UTILIZED. HOWARD SOIL CONSERVATION DISTRICTS REVIEW AND APPROVAL IS NOT REQUIRED.
- TRASH AND RECYCLING COLLECTION WILL BE AT EUCLID AVENUE WITHIN 5' OF THE COUNTY ROADWAY.
- THE SITE EXISTS OUTSIDE THE 65-DBA NOISE ZONE. NO NOISE STUDY IS REQUIRED.
- MAA PERMIT NO. 13-040 WAS ISSUED ON MARCH 13, 2013.

**OWNER/DEVELOPER**

APPLE TREE HOMES  
250 BUSINESS CENTER DRIVE  
REISTERSTOWN, MD 21136  
443-250-0511

date	MAR. 2013	engineering	MM	approval	RH
project	12-029	illustration	MM	scale	1"=20'

no.	description	revisions	date
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HARWOOD PARK  
LOTS 389 AND 390 (SINGLE FAMILY SEMI-DETACHED DWELLING)  
TAX MAP 38 PARCEL 873 GRID 13  
FIRST ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SITE DEVELOPMENT PLAN AND SOIL MAP

MILDENBERG,  
BOENDER & ASSOC., INC.  
Engineers Planners Surveyors  
6800 Deepwater Road, Suite 150, Elkridge, MD 21075  
(410) 987-0296 Balt. (410) 987-0296 Fax.