

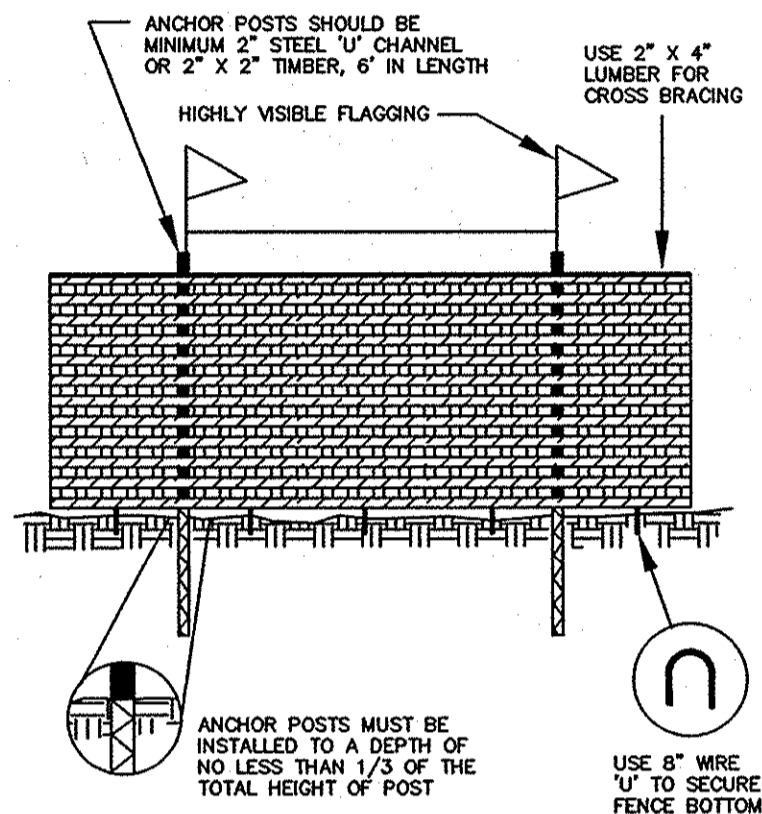
SOIL DESCRIPTION		
SYMBOL	HYDROLOGICAL GROUP	DESCRIPTION
Fo	D	FALLSINGTON SANDY LOAM (HYDRIC), 0-2% SLOPES.
RuC	C	RUSSETT-BELTSVILLE SOIL, 5-10% SLOPES.
UcD	D/B/C	URBAN LAND-CHILLUM-BELTSVILLE COMPLEX, 5-15% SLOPES

PERMIT INFORMATION BLOCK				
SUBDIVISION NAME:		SECTION/AREA:	PARCEL: 346	
N/A		N/A	LOT N/A	
PLAT NO.	BLOCK(S)	ZONING	TAX MAP NO.	ELECTION DISTRICT
N/A	5	R-12	47	SIXTH
			CENSUS TRACT	
			606905	

ADDRESS CHART

PAR.	ADDRESS
346	8395 COMMERCIAL ST.

PROTECTIVE FENCE DETAIL
BLAZE ORANGE PLASTIC MESH



- NOTES:
 1. FOREST PROTECTION DEVICE ONLY.
 2. RESTRICTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.
 3. BOUNDARIES OF RESTRICTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICE.
 4. ROOT DAMAGE SHOULD BE AVOIDED.
 5. PROTECTIVE FENCING MAY ALSO BE USED.
 6. DEVICE SHOULD BE MAINTAINED THROUGHOUT CONSTRUCTION.

LEGEND

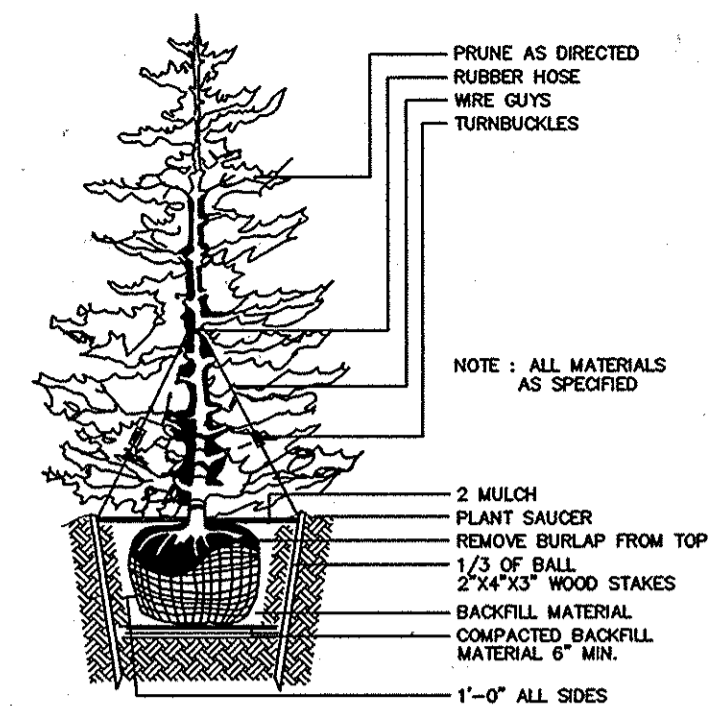
- EX. TREE
- EX. POWER POLE
- OVERHEAD ELEC.
- EX. SANITARY MH
- BOLLARD
- CLEAN OUT
- EX. TREEDLINE
- WATER METER
- MINOR CONTOUR
- MAJOR CONTOUR
- STABILIZED CONSTRUCTION ENTRANCE
- PROPOSED SILT FENCE
- LIMITS OF DISTURBANCE
- PERIMETER LANDSCAPING
- EX. FIRE HYDRANT
- TREE PROTECTION FENCING

OWNER/DEVELOPER

CHRIS BROWN
 4228 COLUMBIA ROAD
 ELLICOTT CITY, MARYLAND 21042
 410-461-0833

SCHEDULE A : PERIMETER LANDSCAPED EDGE

CATEGORY	ADJACENT TO PERIMETER PROPERTIES			TOTALS
	A (PERIMETER #1)	A (PERIMETER #2)	A (PERIMETER #3)	
LANDSCAPE TYPE	A	A	A	
LINEAR FEET OF PERIMETER	96.49 L.F.	59.24 L.F.	103.67 L.F.	
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET)	NO	NO	NO	
NUMBER OF PLANTS REQUIRED				
SHADE TREES	2	1	2	5
EVERGREEN TREES	0	0	0	0
SHRUBS	0	0	0	0
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET)	0	0	0	0
SHADE TREES	0	0	0	0
EVERGREEN TREES	0	0	0	0
SHRUBS	0	0	0	0
NUMBER OF PLANTS PROVIDED				
SHADE TREES	0	0	0	0
EVERGREEN TREES	4	2	4	10
OTHER TREES (2:1 SUBSTITUTION)	0	0	0	0
SHRUBS (10:1 SUBSTITUTION)	0	0	0	0



TYPICAL EVERGREEN TREE PLANTING DETAIL
NOT TO SCALE

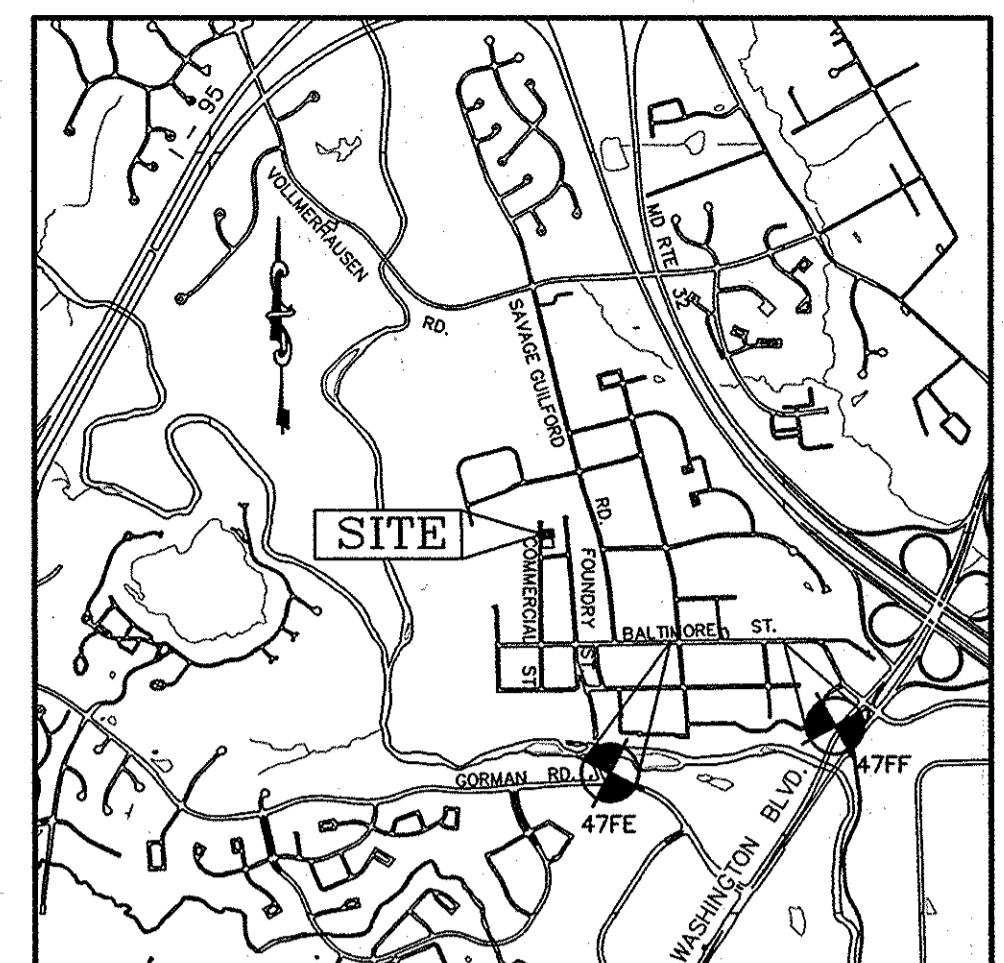
LANDSCAPE REQUIREMENT PLANTING SCHEDULE

QUANTITY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE
10		CUPRESSOCYPARIS LEYLANDII	LEVLAND CYPRESS OR EQUIVALENT	5' - 6' Height

DEVELOPER'S/OWNER'S CERTIFICATE

I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 16.124 OF THE HOWARD COUNTY CODE, AND THE HOWARD COUNTY LANDSCAPE MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION A CERTIFICATION OF LANDSCAPE INSTALLATION, ACCOMPANIED BY AN EXECUTED ONE-YEAR GUARANTEE OF PLANT MATERIALS, WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

Chris L. Brown 10/31/14
 OWNER DATE

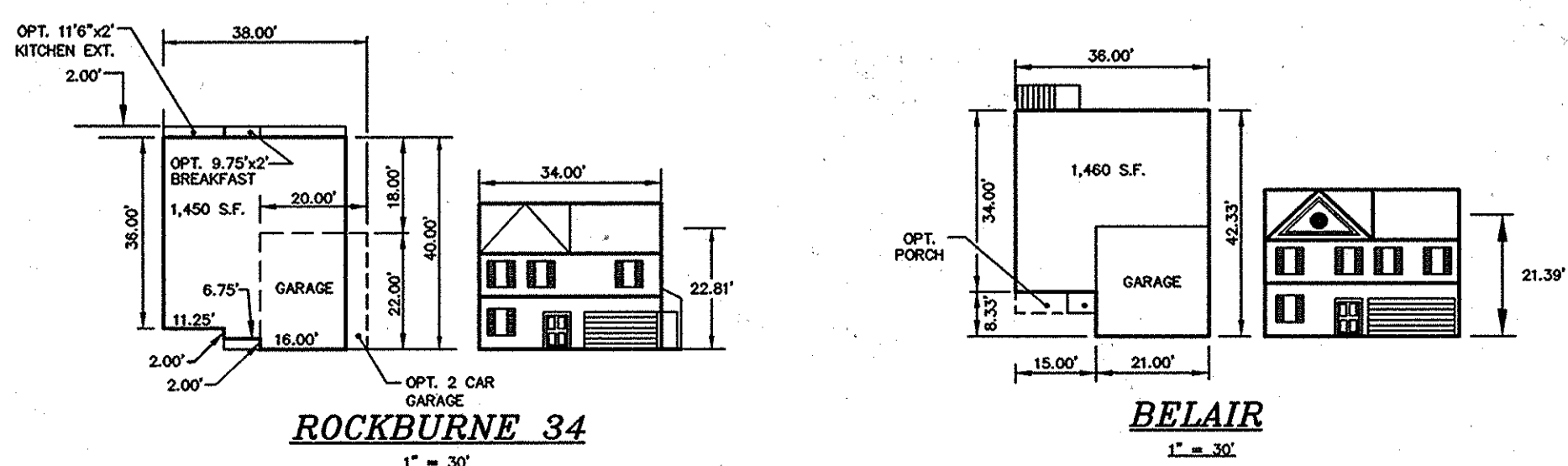
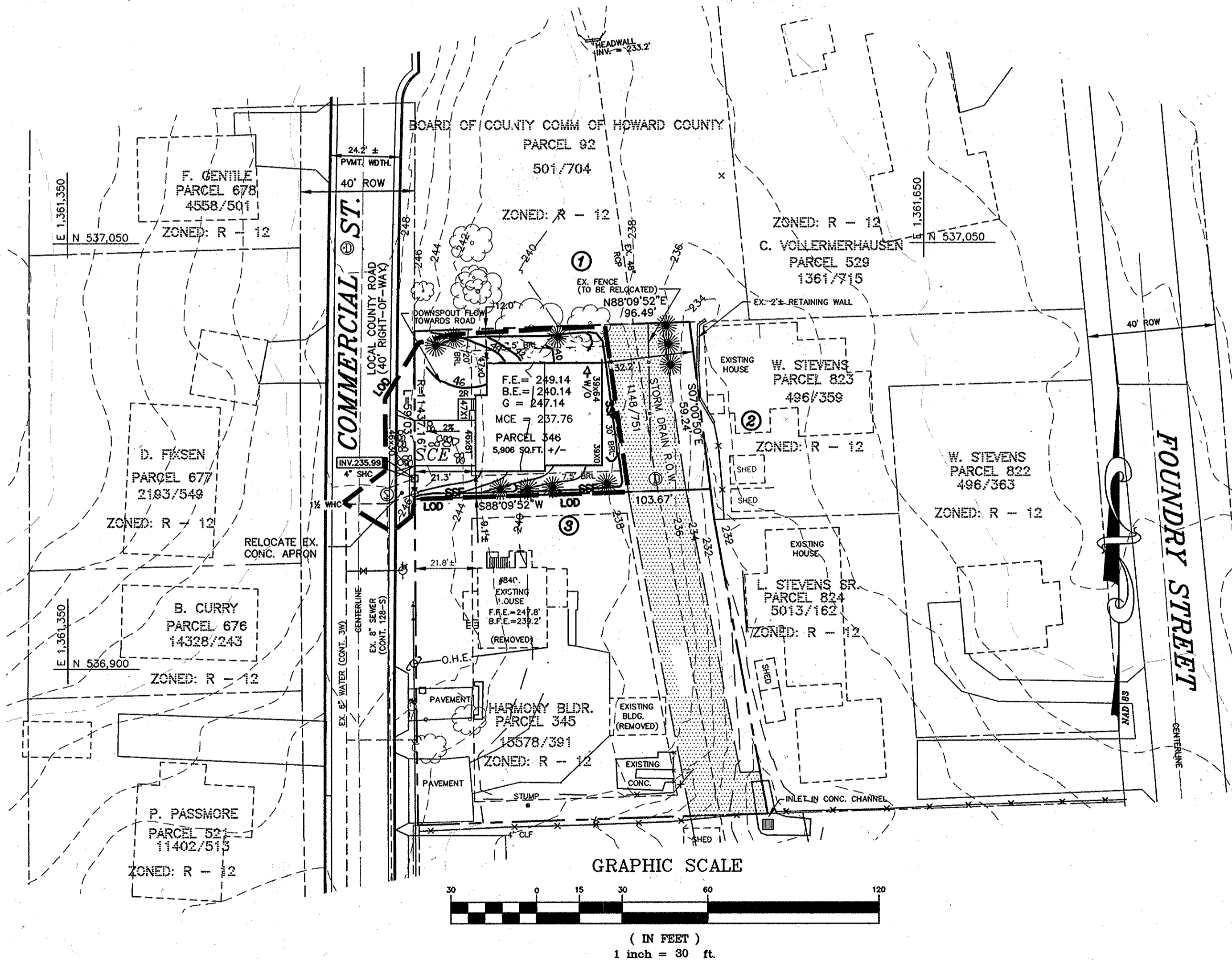


VICINITY MAP

SCALE: 1"=2000'
 ADC MAP: 40 GRID: E4

GENERAL NOTES:

- ALL ASPECTS OF THE PROJECT ARE IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS.
- SITE ANALYSIS DATA:**
 LOCATION: TAX MAP: 47 PARCEL: 346
 ELECTION DISTRICT: SIXTH
 ZONING: R-12
 TOTAL AREA: 1.14 AC± (5,908 S.F.)
 LIMIT OF DISTURBED AREA: 0.10 AC± (4,675 S.F.)
 PROPOSED USE FOR SITE: RESIDENTIAL
 TOTAL NUMBER OF UNITS: 1
 PARKING REQUIRED: 2.5, PROVIDED: 4
 TYPE OF PROPOSED UNIT: SFD
 DPZ FILE NOS:
 DEED: L15578 F.384
- ON-SITE TOPOGRAPHY SHOWN HEREON IS BASED ON A FIELD RUN SURVEY CONDUCTED BY MILDENBERG, BOENDER AND ASSOCIATES ON OR ABOUT MARCH 2014.
- COORDINATES BASED ON NAD '83 (HORIZONTAL) AND NGVD '88 (VERTICAL) MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO.47FE & 47FF.
 STA. No. 47FE: N 535,756.212 E 1,362,155.264 ELEV. 208.293
 STA. No. 47FF: N 535,829.538 E 1,363,371.350 ELEV. 211.602
- NO STEEP SLOPES (FOR A VERTICAL HEIGHT OF 10 FEET OR MORE) OR FLOODPLAINS EXIST ON SITE.
- BASED ON AVAILABLE COUNTY DATA, NO HISTORIC STRUCTURES OR BURIAL GROUNDS EXIST ON SITE.
- a. SUBJECT PROPERTY ZONED R-12 RESIDENTIAL PER THE 10/06/13 COMPREHENSIVE ZONING PLAN.
 b. 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 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.
 c. 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.
 d. 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 - 6 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 (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS SH25 LOADING.
 - DRAINAGE ELEMENTS-CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.
 - MAINTENANCE - SUFFICIENT TO ENSURE ALL WEATHER USE.
- PROPERTY IS LOCATED WITHIN THE METROPOLITAN DISTRICT. PUBLIC WATER AND SEWER WILL BE UTILIZED UNDER CONTRACT # 3-W AND 128-S.
- EXISTING UTILITIES ARE BASED ON ACTUAL FIELD LOCATIONS, IN COMBINATION WITH EXISTING WATER AND SEWER CONTRACTS.
- SEWER HOUSE CONNECTION ELEVATIONS SHOWN ARE LOCATED AT THE PROPERTY LINE OR EASEMENT LINE.
- THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST 48 HOURS PRIOR TO EXCAVATION WORK BEING DONE.
 MISS UTILITY 800-257-7777 (410) 725-9976
 VERIZON TELEPHONE COMPANY (410) 313-4900
 HOWARD COUNTY BUREAU OF UTILITIES (410) 393-3533
 AT&T CABLE LOCATION DIVISION (410) 685-0123
 BALTIMORE GAS & ELECTRIC (410) 531-5533
 STATE HIGHWAY ADMINISTRATION (410) 531-5533
- 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.
- THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL. FINANCIAL SURETY IN THE AMOUNT OF \$1,500.00 FOR 0 SHADE TREE AND 10 EVERGREEN TREES WILL BE POSTED WITH THE GRADING PERMIT.
- THE OWNER, TENANT, AND/OR THEIR AGENTS SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE REQUIRED LANDSCAPING, INCLUDING BOTH PLANT MATERIALS AND BENCHES, FENCES, AND WALLS. ALL PLANT MATERIALS SHALL BE MAINTAINED IN GOOD GROWING CONDITION, AND WHEN NECESSARY, REPLACED WITH NEW MATERIALS TO ENSURE CONTINUED COMPLIANCE WITH APPLICABLE REGULATIONS. ALL OTHER REQUIRED LANDSCAPING SHALL BE PERMANENTLY MAINTAINED IN GOOD CONDITION, AND WHEN NECESSARY, REPAIRED OR REPLACED.
- AT THE TIME OF INSTALLMENT, ALL SHRUBS AND OTHER PLANTINGS HEREWITHE LISTED AND APPROVED FOR THIS SITE SHALL BE OF THE PROPER HEIGHT REQUIREMENTS IN ACCORDANCE WITH THE HOWARD COUNTY LANDSCAPE MANUAL. IN ADDITION, NO SUBSTITUTIONS OR RELOCATION OF REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR REVIEW AND APPROVAL FROM THE DEPARTMENT OF PLANNING AND ZONING. ANY DEVIATION FROM THIS APPROVED LANDSCAPE PLAN MAY RESULT IN DENIAL OR DELAY IN THE RELEASE OF LANDSCAPE SURETY UNTIL SUCH TIME AS ALL REQUIRED MATERIALS ARE PLANTED AND/OR REVISIONS ARE MADE TO APPLICABLE PLANS AND CERTIFICATES.
- THIS PLAN IS EXEMPT FROM STORMWATER MANAGEMENT REQUIREMENTS. LIMITS OF DISTURBANCE IS LESS THAN 5,000 S.F. OF NET DISTURBANCE (4,470 S.F.). A SIMPLIFIED ENVIRONMENTAL CONCEPT PLAN WAS APPROVED ON 4/22/2014.
- THIS PROJECT IS EXEMPT FROM THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION IN ACCORDANCE WITH SECTION 16.1202(b)(1)(i) BECAUSE IT IS A SINGLE LOT SMALLER THAN 40,000 SQUARE FEET
- NO TRAFFIC STUDY IS REQUIRED FOR THIS PROJECT.
- THE SITE EXISTS OUTSIDE THE 65-DBa NOISE ZONE. NO NOISE STUDY REQUIRED
- NO WETLANDS, STREAMS, FLOODPLAIN EXIST ON-SITE.
- ALL EXISTING BUILDINGS ON PARCEL 346 TO BE REMOVED.
- COMMUNITY MEETING FOR THIS PROJECT WAS HELD AT NORTH LAUREL COMMUNITY CENTER ON 05/27/2014 AT 7:00 PM.
- THIS PROJECT IS EXEMPT FROM EROSION AND SEDIMENT CONTROL PLAN AND REQUIREMENTS. LIMIT OF DISTURBANCE IS LESS THAN 5,000 S.F. THEREFORE STANDARD SEDIMENT AND EROSION CONTROL WILL BE UTILIZED. HOWARD SOIL CONSERVATION DISTRICTS REVIEW AND APPROVAL IS NOT REQUIRED.



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, EXP. DATE 9/03/16.
 JACOB HIKMAT P.E. 10/21/14
 DATE

P: 12004114-009 Whitehead Prop.DWG114-009-esp-SDP.dwg

MILDENBERG, BOENDER & ASSOC., INC.
 Engineers Planners Surveyors
 7550-B Grace Drive, Columbia, MD 21044
 (410) 997-0298 Fax (410) 997-0298 Balt.

LAWRENCE WHITEHEAD PROPERTY - PARCEL 346
 SINGLE FAMILY DETACHED
 TAX MAP 47, GRID 05, PARCEL 346
 HOWARD COUNTY, MARYLAND
 SIXTH ELECTION DISTRICT
 SITE DEVELOPMENT PLAN

Project: 14-009
 Date: OCT 2014
 Illustration: TMH
 Scale: 1"=30'
 Revisions: 1

1 OF 1
 SDP-14-086