

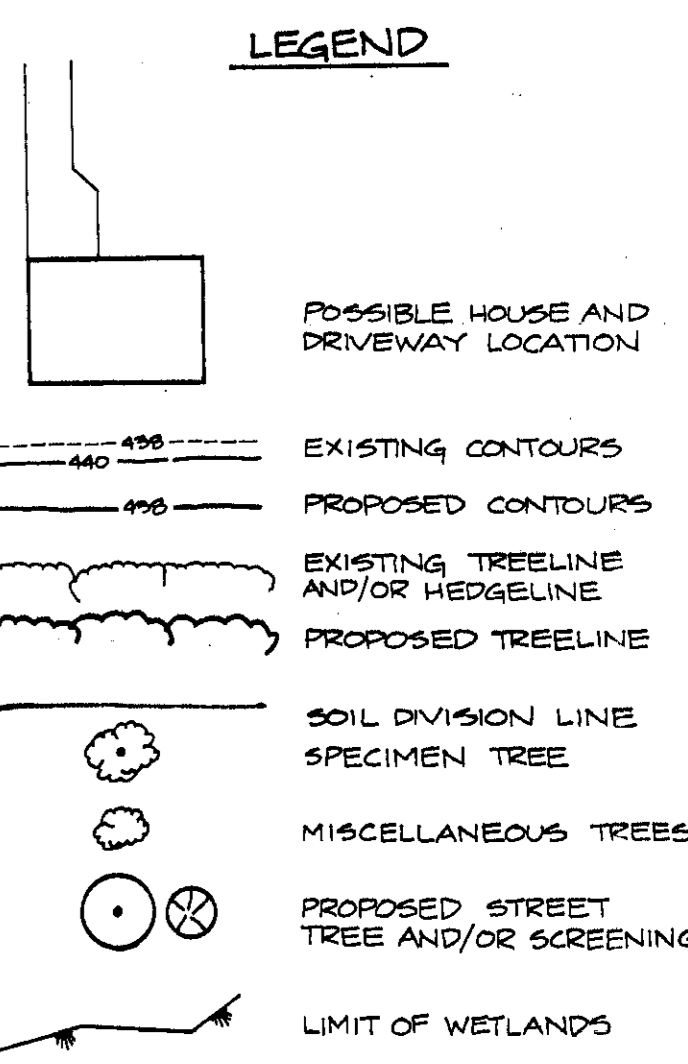
VEGETATIVE ANALYSIS

SUBJECT: COLLEGE FARM

The College Farm property contains upland fields, hedgerows, a palustrine forested/emergent wetland associated with a stream, and wooded uplands. Two specimen trees were found. The majority of the site is in lawn or field with scattered conifers and black walnuts surrounding the existing farmhouse.

Community	Dominant Species	Condition	Dbh"
Palustrine forested/emergent wetland	Acer saccharinum	Good	15
	Fraxinus pennsylvanica		
	Quercus palustris		
	Salix nigra		
	Sambucus canadensis		
	Lindera benzoin		
	Rosa multiflora		
	Rubus sp.		
	Leersia oryzoides		
	Carex lurida		
Hardwood forest	Robinia pseudoacacia	Disturbed	15
	Juglans nigra		
	Ulmus rubra		
	Fraxinus americana		
	Morus alba		
*Japanese honeysuckle is choking out native species.			
Upland field	Prunus serotina	Good	8
	Solidago sp.		
	Lonicera japonica		
	Pastuca arundinacea		
	Rosa multiflora		
	Apocynum cannabinum		
Hedgerow A	Fraxinus americana	Good	10
	Acer negundo		
	Prunus serotina		
	Rhus sp.		
Hedgerow B	Rubus allegheniensis	Good	14
	Lonicera japonica		
	Pinus strobus		
	Juglans nigra		

Specimen tree A is a 37 inch DBH pin oak, Quercus palustris, in good condition. Specimen tree B is a 31 inch DBH ash in fair condition with crown die-back.



SOIL CLASSIFICATION

CH2	C	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED.
CH2	C	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED.
G1B2	D	GLENVILLE LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED.
G1A	C	GLENVILLE SILT LOAM, 6 TO 3 PERCENT SLOPES.
M9B2	B	MANOR GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED.
M9C2	B	MANOR GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED.
M1Z2	B	MANOR LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED.
M1S3	B	MANOR LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED.

* INDICATES HYDRIC SOILS

NO	DATE	REVISION

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OWNER/DEVELOPER:	PROJECT:
SECURITY DEVELOPMENT CORP. P.O. BOX 417 ELLCOTT CT., MARYLAND 21043 (410) 465-4244	COLLEGE FARM 5-89-52
LOCATION:	TITLE:
TAX MAP 16 - PARCELS 212 & 376 2nd ELECTION DISTRICT HOWARD COUNTY, MARYLAND	PRELIMINARY GRADING, VEGETATION, SOILS & PLANTING PLAN
DATE: AUGUST 3, 1992 OCTOBER 22, 1992	PROJECT NO. 0485
DES: JME	SCALE: 1" = 30'
DRN: DRK/DBT	DRAWING 2 OF 2