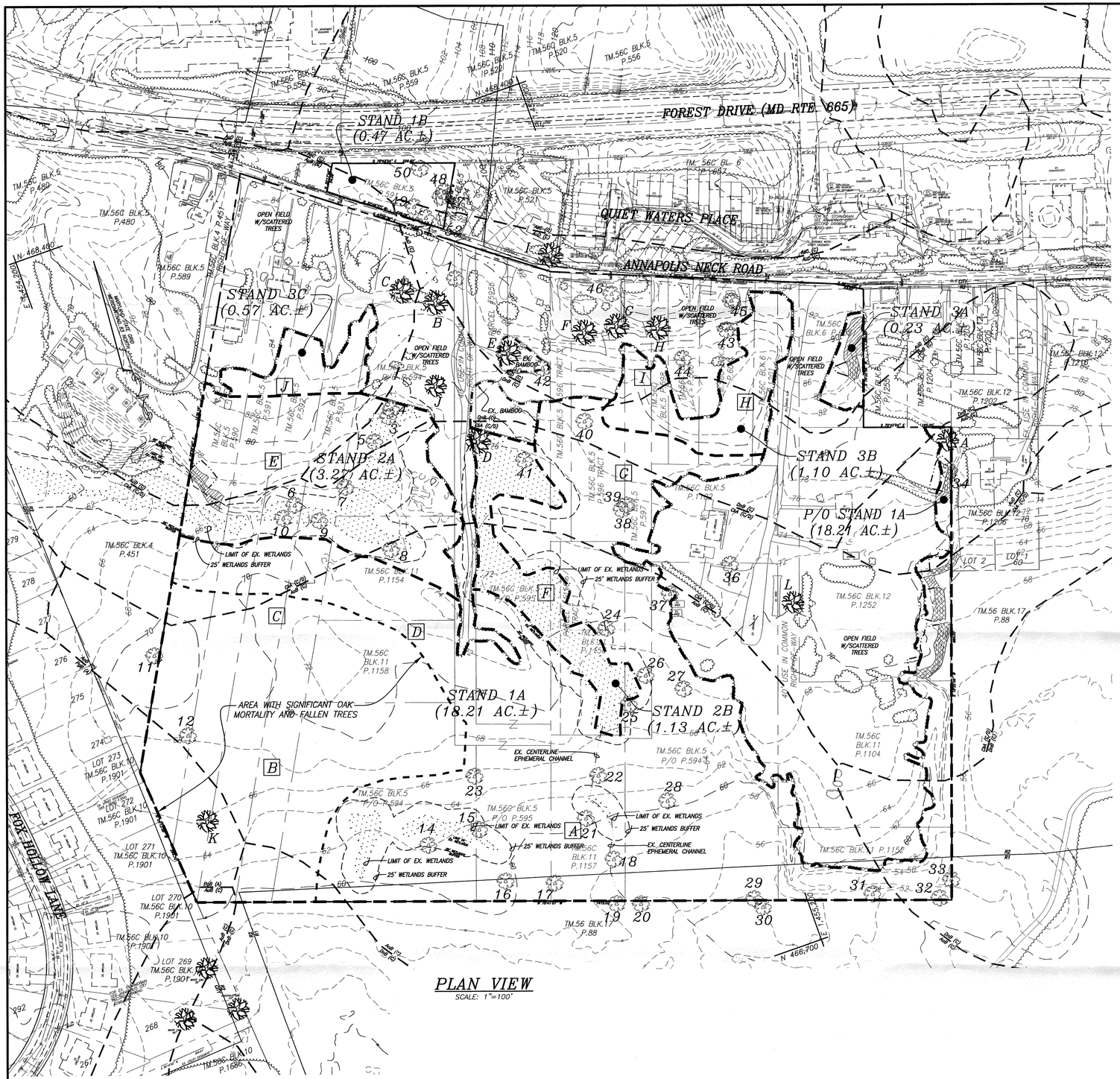
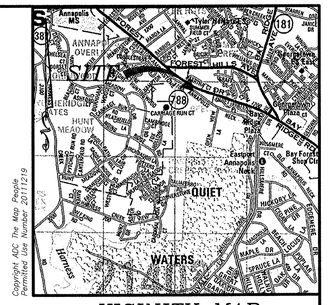


PLAN VIEW

SCALE: 1"=100'

SPECIMEN TREE TABLE					
No.	Common Name	Scientific Name	DBH (inches)	Condition Rating	Condition Comments
A	Yellow poplar	Liriodendron tulipifera	30	Very Poor	Crown dieback, Hollow trunk
B	White oak	Quercus alba	36	Poor	Crown dieback, Major cavity, Invasive fine coverage
C	Red maple	Acer rubrum	33	Poor	Girdling roots, Storm damage, Poor structure, Co-dominant leader
D	Red maple	Acer rubrum	31	Fair	Crown dieback
E	Sweet gum	Liquidambar styraciflua	33	Poor	Crown dieback, Storm damage, Basal cavity
F	Silver maple	Acer saccharinum	32	Poor	Topped, No root collar
G	Yellow poplar	Liriodendron tulipifera	34	Poor	Poor structure, Topped
H	Silver maple	Acer saccharinum	33	Fair	Co-dominant leader, Poor health
I	Yellow poplar	Liriodendron tulipifera	39	Good	
J	Willow oak	Quercus phellos	30	Good	
K	Chestnut oak	Quercus prinus	31	Very Poor	Crown dieback, Broken limbs, Almost dead
L	Red maple	Acer rubrum	31	Poor	Crown dieback, Broken limbs, Co-dominant leader, Poor structure, Storm damage

LARGE TREE TABLE					
No.	Common Name	Scientific Name	DBH (inches)	Condition Rating	Condition Comments
1	Sweet gum	Liquidambar styraciflua	26	Fair	Crown dieback, Storm damage
3	Black gum	Nyssa sylvatica	25	Good	
4	Red maple	Acer rubrum	27	Very Poor	Broken limbs, crown dieback
5	Willow oak	Quercus phellos	27	Good	
6	Sweet gum	Liquidambar styraciflua	25	Fair	Crown dieback, Co-dominant leader
7	Sweet gum	Liquidambar styraciflua	26	Fair	
8	Willow oak	Quercus phellos	25	Good	
9	Red maple	Acer rubrum	28	Fair	Co-dominant leader, broken off scaffold branch
10	Willow oak	Quercus phellos	25	Good	
11	Chestnut oak	Quercus prinus	28	Poor	
12	Mockernut hickory	Carya tomentosa	24	Poor	Lone tree, Crown dieback, High risk for windthrow
14	Southern red oak	Quercus falcata	24	Good	
15	Black gum	Nyssa sylvatica	26	Poor	Lightning strike
16	White oak	Quercus alba	25	Fair	Crown dieback
17	White oak	Quercus alba	28	Good	
18	Pin oak	Quercus palustris	24	Good	
19	White oak	Quercus alba	26	Good	
20	White oak	Quercus alba	26	Good	
21	White oak	Quercus alba	29	Good	
22	White oak	Quercus alba	26	Good	
23	Virginia pine	Pinus virginiana	25	Poor	Leaning, High risk for windthrow
24	White oak	Quercus alba	24	Good	
25	White oak	Quercus alba	25	Fair	Crown dieback, Leaning
26	Red maple	Acer rubrum	25	Poor	Hollow trunk, Major decay, Storm damage
27	Sweet gum	Liquidambar styraciflua	25	Good	
28	White oak	Quercus alba	24	Good	
29	White oak	Quercus alba	26	Good	
30	White oak	Quercus alba	28	Good	
31	White oak	Quercus alba	28	Good	
32	White oak	Quercus alba	28	Good	
33	White oak	Quercus alba	24	Good	
34	Yellow poplar	Liriodendron tulipifera	24	Very Poor	Root disturbance, Crown dieback, Broken limbs
36	American beech	Fagus grandifolia	28	Poor	Root disturbance, Hollow trunk, Crown dieback, Girdling roots
37	Willow oak	Quercus phellos	27	Fair	Crown dieback, Poor structure
38	White oak	Quercus alba	28	Good	
39	Sweet gum	Liquidambar styraciflua	24	Very Poor	Hollow trunk, Crown dieback
40	Sweet gum	Liquidambar styraciflua	25	Fair	Crown dieback, Broken limbs
41	Black gum	Nyssa sylvatica	26	Fair	Poor structure, Cavity
42	Sawtooth oak	Quercus acutissima	27	Fair	Crown dieback, Poor structure
43	Silver maple	Acer saccharinum	28	Fair	Crown dieback, Co-dominant leader
44	Black cherry	Prunus serotina	26	Very Poor	Topped, Crown dieback
45	Silver maple	Acer saccharinum	26	Very Poor	Topped, Broken limbs, Poor structure
46	Silver maple	Acer saccharinum	26	Very Poor	Topped
47	Yellow poplar	Liriodendron tulipifera	25	Good	
48	Yellow poplar	Liriodendron tulipifera	26	Good	
49	Sweet gum	Liquidambar styraciflua	26	Good	
50	Yellow poplar	Liriodendron tulipifera	25	Good	
51	Yellow poplar	Liriodendron tulipifera	24	Good	
52	Yellow poplar	Liriodendron tulipifera	26	Poor	Crown dieback, Broken limbs



VICINITY MAP

SCALE: 1"=2000'

GENERAL NOTES

a. Total Site Area: 39.67 acres
b. Total Forest Area: 24.98 acres
   Stand 1 18.68 acres
   Stand 2 4.40 acres
   Stand 3 1.90 acres
c. Total Floodplain Area: 0 acres
   Forested Floodplain Area: 0 acres
d. No rare, threatened, or endangered species are known to exist on the property.
e. No known historic structures are located on the property.
f. Forest stand delineation field work conducted by Michael J. Klebasko of Klebasko Environmental, LLC on May 20 and 24, 2010, on October 31, 2011, and on November 2, 2011.
g. Eleven (11) specimen trees exist on the site and one (1) additional specimen tree is within close proximity to the property line. The surveyed locations of the nine specimen trees are denoted on the plan.
h. Limits of jurisdictional Waters of the U.S. (including wetlands) on the site were confirmed by the U.S. Army Corps of Engineers in a letter dated February 4, 2005, and are depicted on the plan.

LEGEND

- Existing Curb
- Existing Contour (51)
- Existing Wire Fence
- Existing Woods line
- Existing Stormdrain Inlet
- Existing Stormdrain Manhole
- Existing Sewer Manhole
- Existing Utility Pole
- Existing Guy Wire
- Existing Water Valve
- Existing Water Meter
- Existing Fire Hydrant
- Existing Zoning Line (R-2 / O-S)
- Existing Soils Line (EdB / EkC)
- Limit of Non-Tidal Wetlands
- Limit of Wetlands Buffer (25')
- Existing Ephemeral Stream
- 15-25+% Slopes
- 25+% Steep Slopes
- Steep Slopes Buffer (25')
- Forest Stand Delineation Data Point (A)
- Forest Stand Boundary Line
- Existing Specimen Tree
- Existing Large Tree

MAPPED SOIL TYPES

Map Unit	Description	Hydric	K-Factor	Prime Farmland
AoB	Annapolis Loamy Sand, 2-5% slopes	No	0.20	Yes
AsC	Annapolis Fine Sandy Loam, 5-10% slopes	No	0.24	No
AuB	Annapolis-Urban Land Complex, 0-5% slopes	No	0.24	No
AuD	Annapolis-Urban Land Complex, 5-15% slopes	No	0.24	No
CkA	Colemantown Fine Sandy Loam, 0-2% slopes	Yes	0.43	No
DnB	Donlonton Fine Sandy Loam, 2-5% slopes	No*	0.43	Yes

* May potentially contain hydric inclusions.
Source: http://websoilsurvey.nrcs.usda.gov (June 2010)

Forest Stand Delineation Plan
Prepared By:

Michael J. Klebasko, P.W.S. 11/15/11 Date
Klebasko Environmental, LLC
(Qualified Professional CoMar 08.19.06.01)
P.O. BOX 1067
Gambrills, MD 21054
(410) 672-5990

NO.	DATE	BY	REVISION	APPROVED	DATE

OWNER/DEVELOPER
QW PROPERTIES, LLC
4750 OWINGS MILLS BLVD.
OWINGS MILLS, MD 21117
(410)356-9900

BOYD & DOWGIALLO, P.A.
ENGINEERS*SURVEYORS*PLANNERS
7678 Quarterfield Road Suite 201
Glen Burnie, Maryland 21061
(410) 863-1234

FOREST STAND DELINEATION PLAN

JOB NO.: 08-217
SHEET NO. 1 OF 1
DRAWN BY: MFP
CHECKED BY: JET
DATE: NOVEMBER, 2011
PERMIT #G0201

ANNAPOLIS NECK PROPERTY

TAX MAP 56C, BLOCK 5, PARCELS 500, 523, 590, 594, 595, 596, 597, 598,
TAX MAP 56C, BLOCK 6, PARCEL 604
TAX MAP 56C, BLOCK 11, PARELS 1102, 1154, 1156, 1157, 1158
TAX MAP 56C, BLOCK 12, PARCEL 1252
ZONED R2

SIXTH DISTRICT — ANNE ARUNDEL CO., MD 21403

\\HAL\LAND PROJECTS 2008\3 DIGIT\08-217\DWG\08-217-FSD.DWG //FSD

JOB#08-217