Woodland Conservation Worksheet for Governmental and Linear Projects in Prince George's County 3 TCP2 Number 4 NRI Number: oodland Cleared in Project Limits Total area of woodland cleared (subject to 1:1 replacement 17 Landscape Credit 19 Forest Enhancement Credit (Area *.25) 0 Street Tree Credit (Existing or 10-year canopy coverage 22 Current Credit for Off-site Woodland Conservation 23 Off-site Woodland Conservation provided (afforestation 25 Area Approved for Fee-in-lieu/PFA 26 Area Approved for Fee-in-lieu/non-PFA Woodland Conservation Provided Fee amount: Odvid L. Patterren 3/19/2019

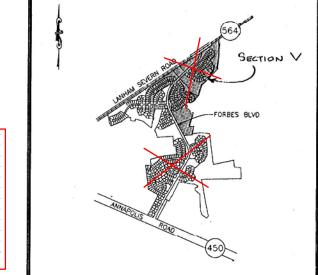
TYPE II TREE CONSERVATION PLAN

GLENN ESTATES

PHASEV

LANHAM (20th) ELECTION DISTRICT PRINCE GEORGE'S COUNTY, MARYLAND

ned Covid L. Potteren



VICINITY MAP

SHEET 1 COVER SHEET

SHEET 2 LOCATION MAP

SHEET 3 PREVIOUSLY APPROVED - GLEN ESTATES TYPE TCP II (FOR REFERENCE)

SHEET 4 PREVIOUSLY APPROVED - GLEN ESTATES TYPE TCP II (FOR REFERENCE)

TREE PROTECTIVE DEVICE

SHEET 5 AERIAL PHOTO (FOR REFERENCE)

SHEET 7 TYPE II TREE CONSERVATION PLAN

HEET 8 TYPE II TREE CONSERVATION PLAN

SHEET 9 TYPE II TREE CONSERVATION PLAN

Woodland Conservation Provided

exceeds Woodland Conservation Required

SHEET 10 TYPE II TREE CONSERVATION PLAN HEET 11 TYPE II TREE CONSERNATION PLAN- DETAILS AND NOTES

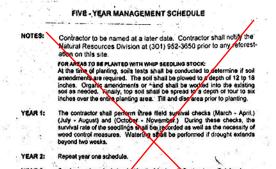
Plans revised to represent Prince George's County, Department of the Environm Franklin Avenue Drainage Improvements Project

Lanham-Seabrook, Maryland Project #S10-073A-005-1017

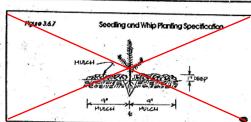
d		SPECIMEN TREE TABLE					
7	NO.	COMMON NAME	SCIENTIFIC NAME	DBH (INCHES)	CONDITION RATING	SAVED OR REMOVED	CONDITION COMMENTS
	ST-01	White oak	Quercus alba	30	Good	Removed	Hole in trunk
	ST-02	Red oak	Quercus rubra	31	Fair	Saved	Hole in trunk
	ST-03	White oak	Quercus alba	40	Fair	Saved	Hole in trunk
	ST-04	White oak	Quercus alba	33	Good	Saved	Healthy
	ST-05	Red oak	. Quercus rubra	33	Good	Saved	Healthy
	ST-06	White oak	Quercus alba	30.5	Fair	Saved	Branches are poorly trimmed; tree has suckers.
	ST-07	White oak	Quercus alba	. 30	Good	Saved	Healthy
	ST-08	White oak	Quercus alba	31.5	Poor	Saved	Trunk is hollow, tree is still alive



Specimen Trees and Individual Trees were surveyed as part of #S10-073A-005-1017 by WSP USA Inc.



Seedling Planting Methods



M.N.C.P.P.C. APPROVALS April of Approx Reduce Supply

PROJECT NAME: GLENN ESTATES PHASE V
PROJECT NAME: SP-83070
for Condition in a special and life Plant Court Shape or Approved Shape in Shape Plant Rose in the Shape I have been a shape shape I have bee

PALUSTRINE FORESTED WETLAND

PROPOSED PRESERVATION AREAS

EARTH DIKE SILT FENCE COMBINED SEDIMENT CONTROL TREE PROTECTION)

TREE PROTECTION FENCE CONSERVATION AREA SIGN TREE IMPACT AREA

*Total Specimen Trees Impacted = 1 IDIVIDUAL TREE

100-YR FLOODPLAIN THERE ARE 26 SHEETS IN THIS SET, INCLUDING SHEET 'A' AND 'B' THERE ARE NO SHEET NUMBERS 10, 12, 26 AND 27.

LIMIT OF DISTURBANCE (LOD) SPECIMEN TREES TO BE REMOVED

within the LOD)

Wetlands, and Tree Impact Areas

*Total Tree Impact Area = 0.93 acre

SPECIMEN TREE CRITICAL ROOT ZON In P. Marined Warlet

N-NCPPC
rance George's County Planning Departmen
Natural Resources Division

COVER SHEET SHEET 1 OF 11

ER/APPLICANT/DEVELOPER 03 HOME 10230 NEW HAMPSHIRE AVENUE, SUITE 300 SILVER SPRING, MARYLAND 20903 APR., 1999 X08 NO. 97-901.142

MONTCOMERY/ KONTGIAS
ENTERPRISES, INC.
Engineers . Planners . Surveyors
2900 LINDEN LANE . SUITE 200 . SILVER SPRING, MB 20910

Symbology added to represent new Limit of Disturbance (LOD),

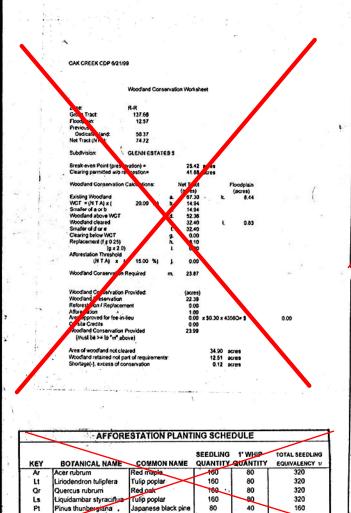
Specimen Trees to be Saved, Specimen Trees to be Removed,

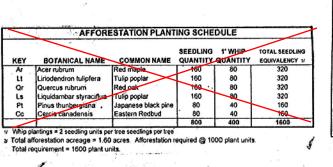
Specimen Tree Critical Root Zone, Individual Trees, Floodplain,

*Total Individual Trees Impacted = 78 (includes all individual trees

*Total Tree Impact Area Within Floodplain: 0.04 acre

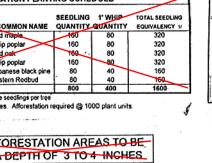
Detail

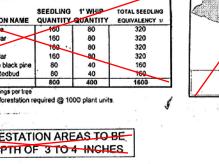


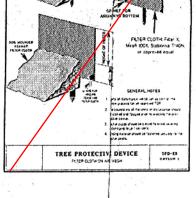


NOTE: ALL AFFORESTATION AREAS TO BE MULCHED TO A DEPTH OF 3 TO 4 INCHES

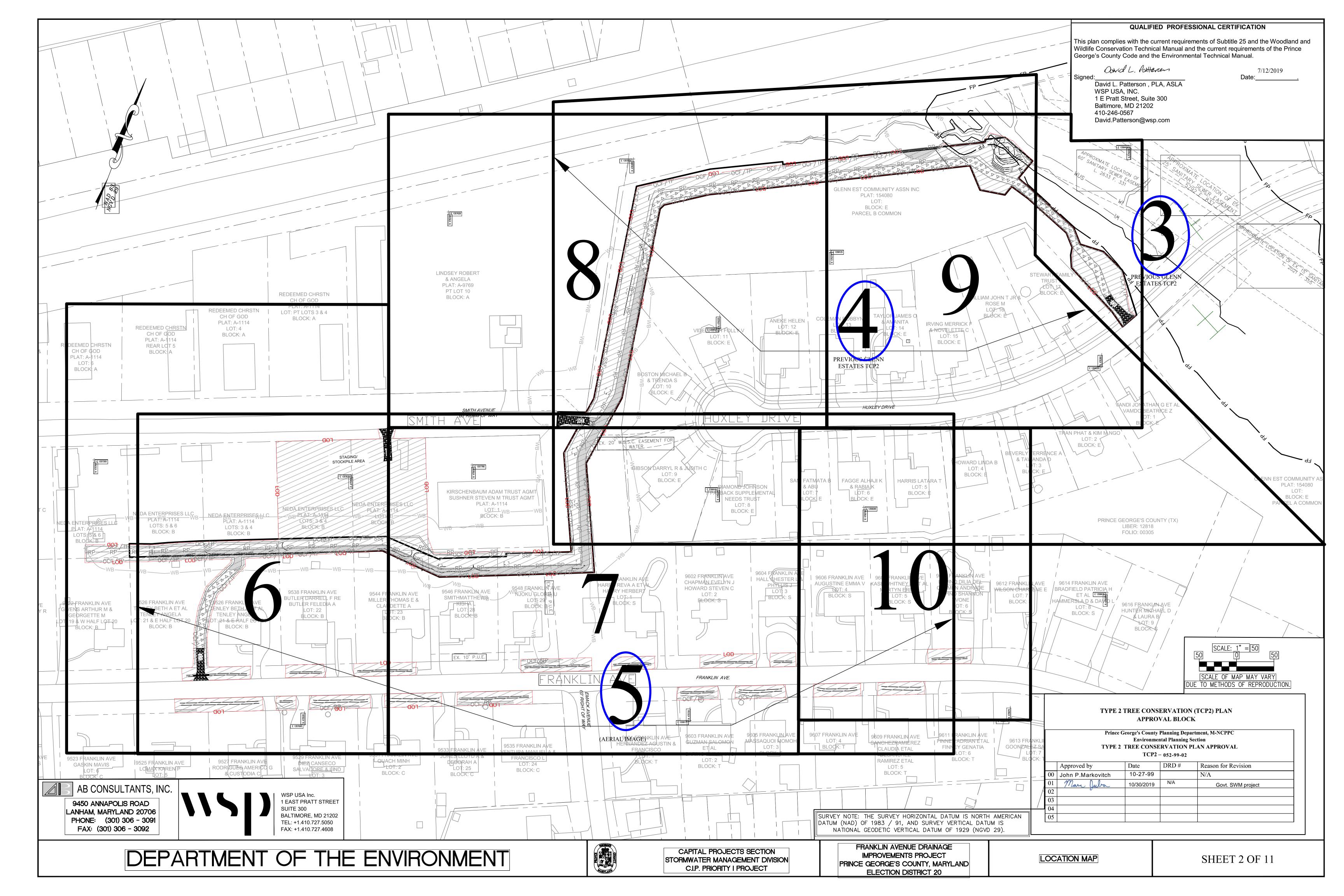
SALE AND SE

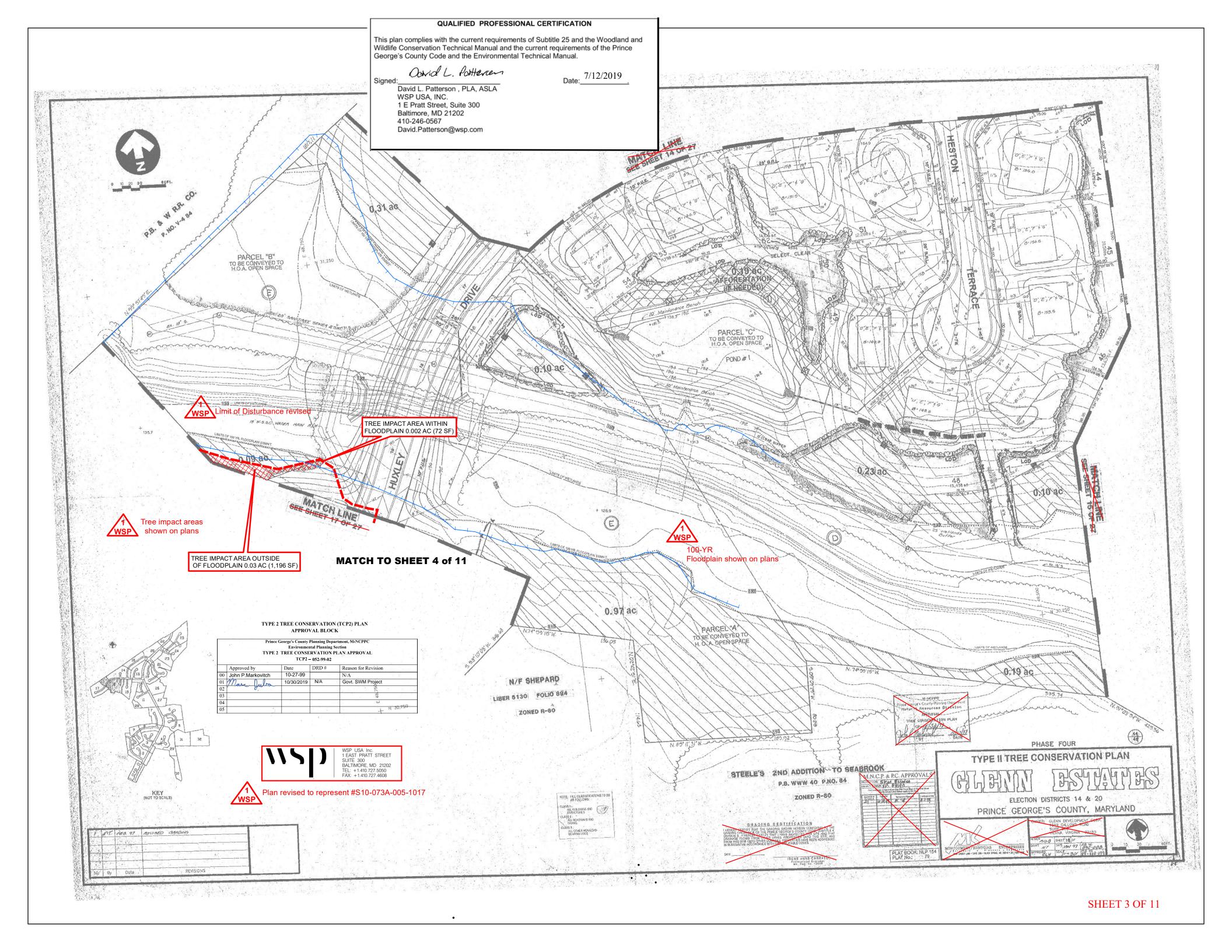


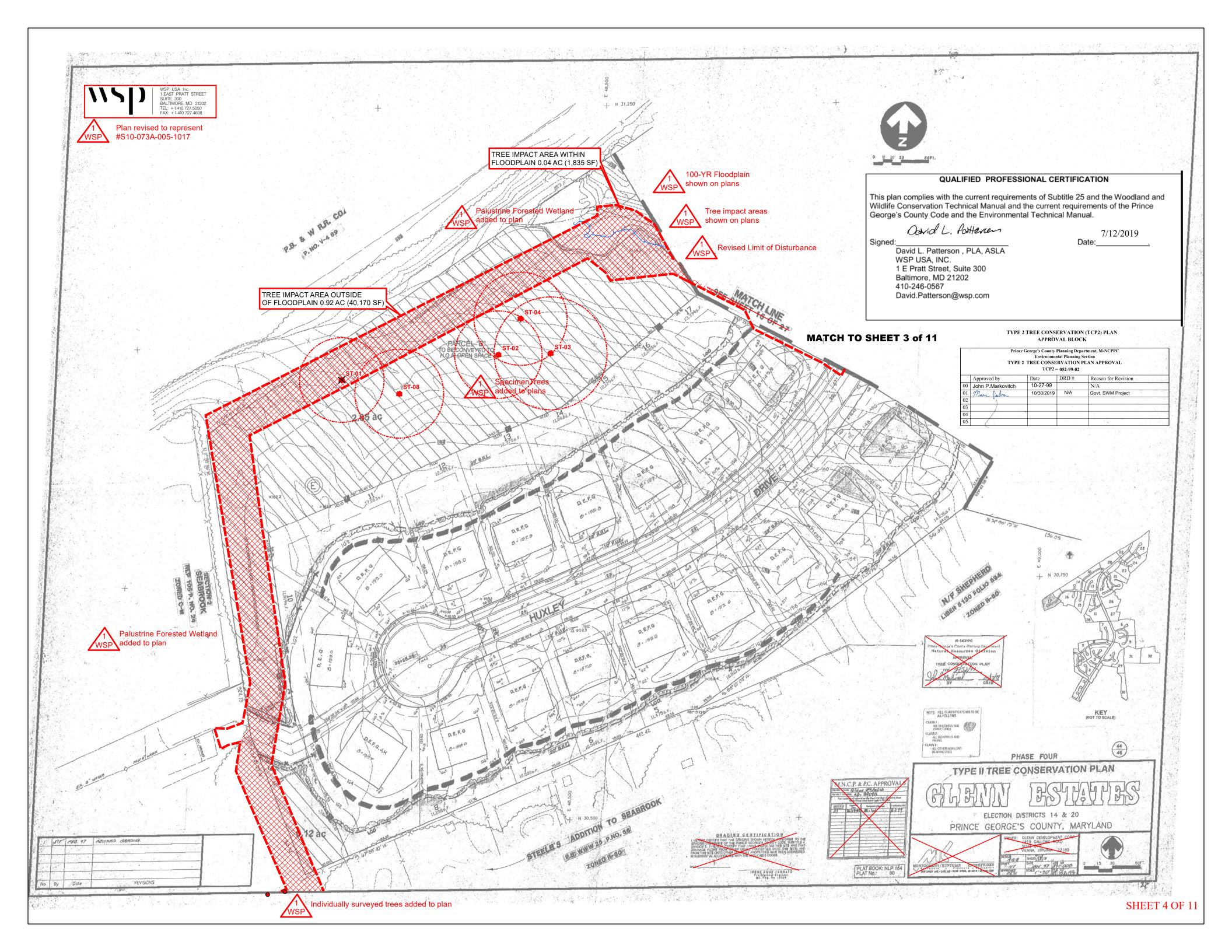


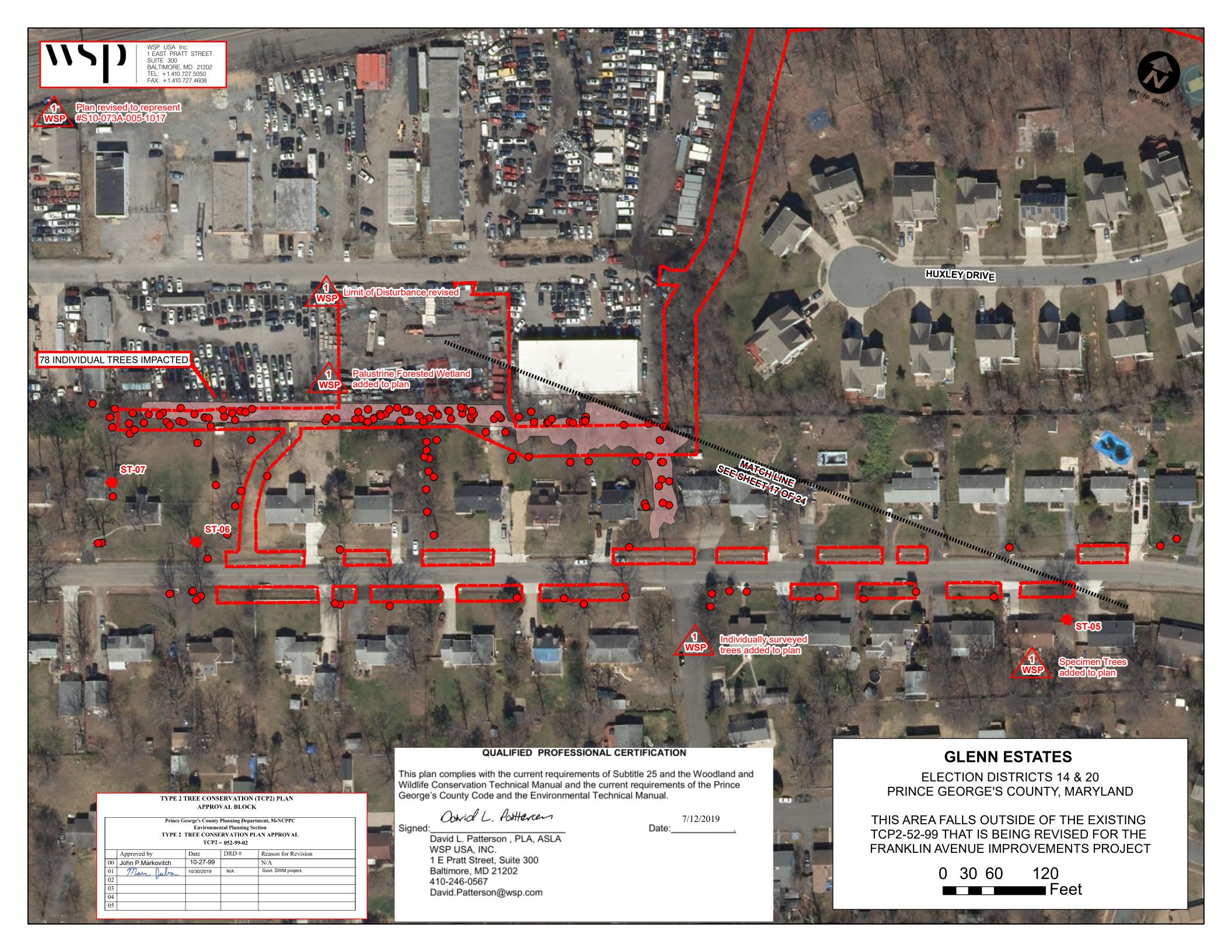


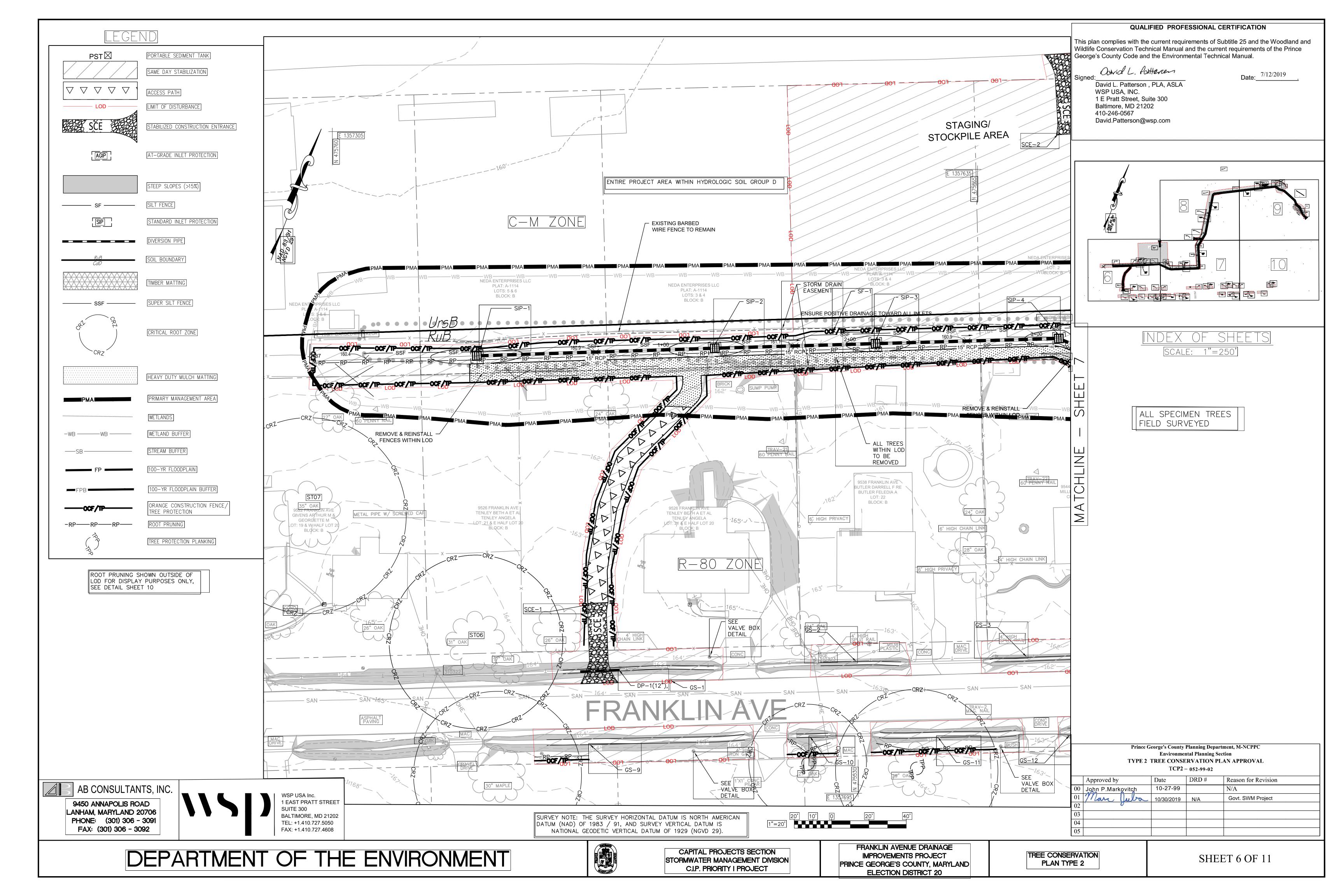


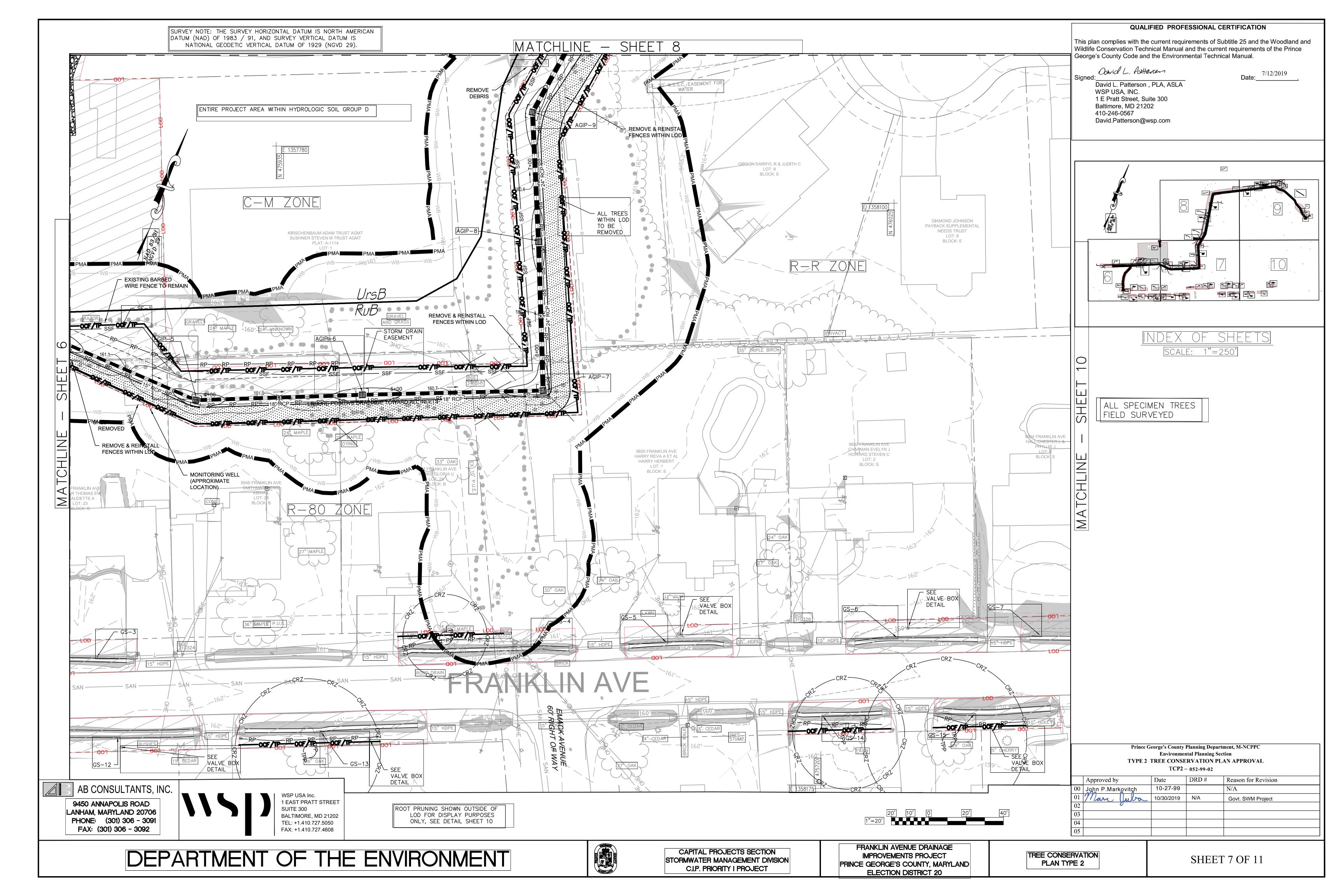


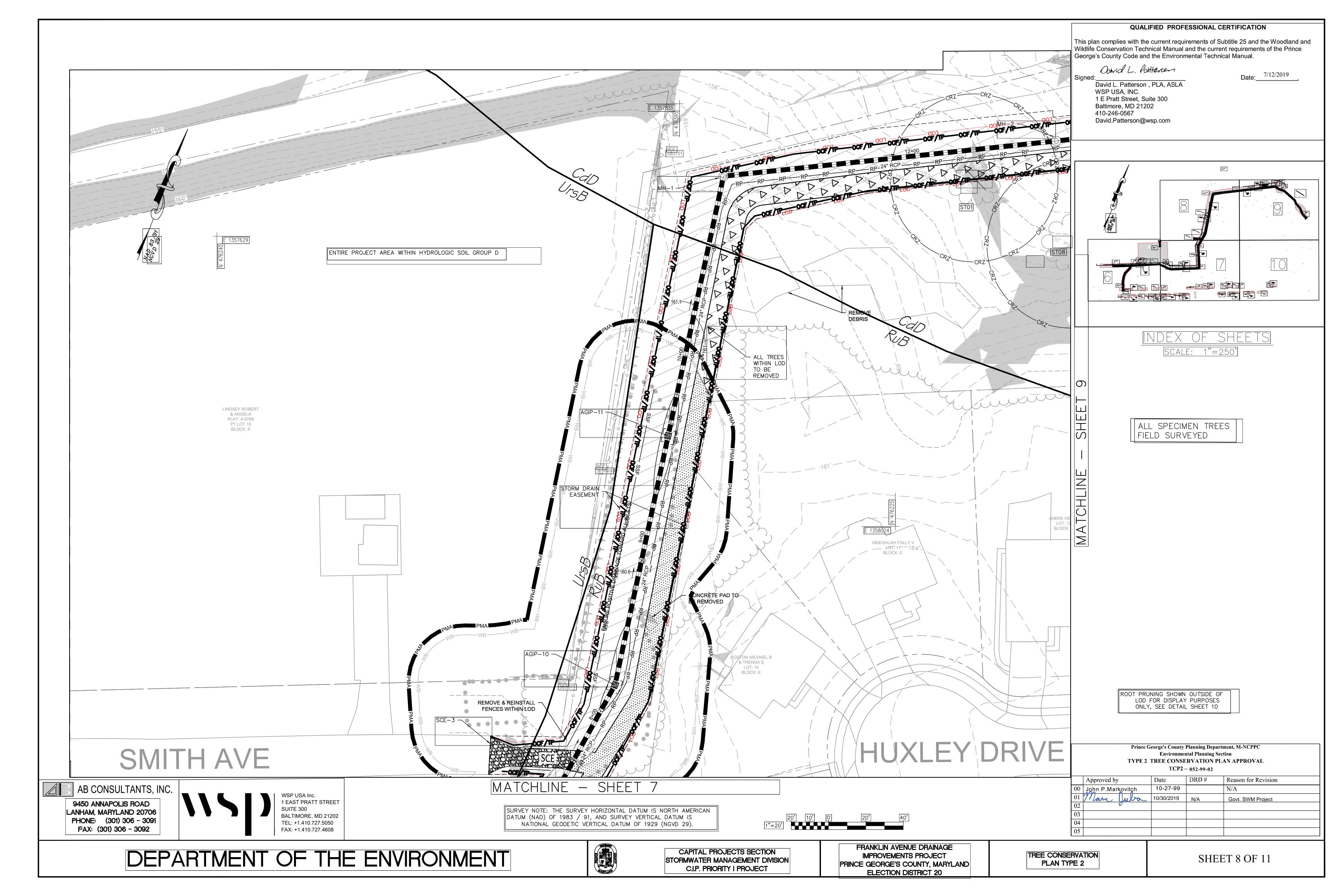


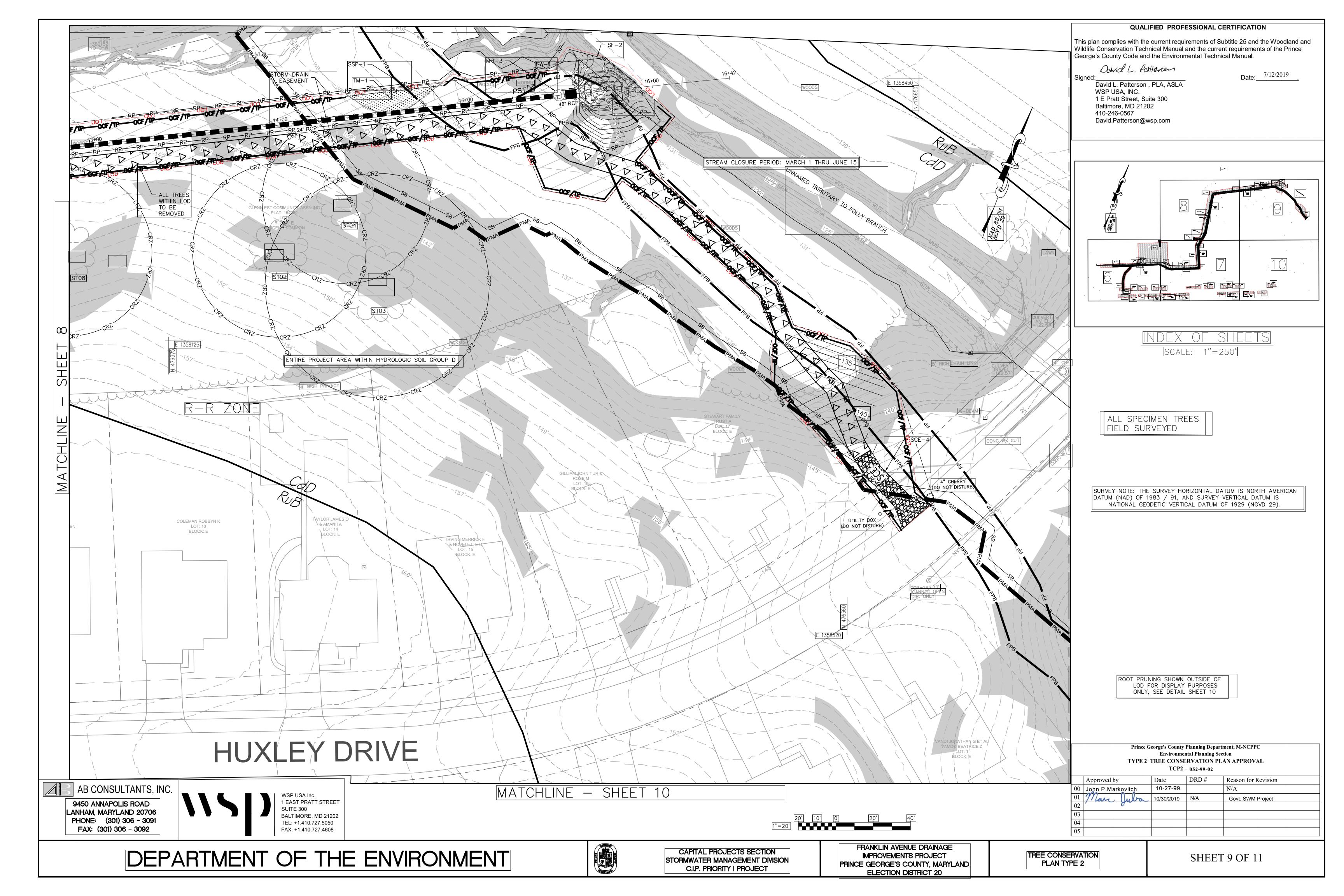


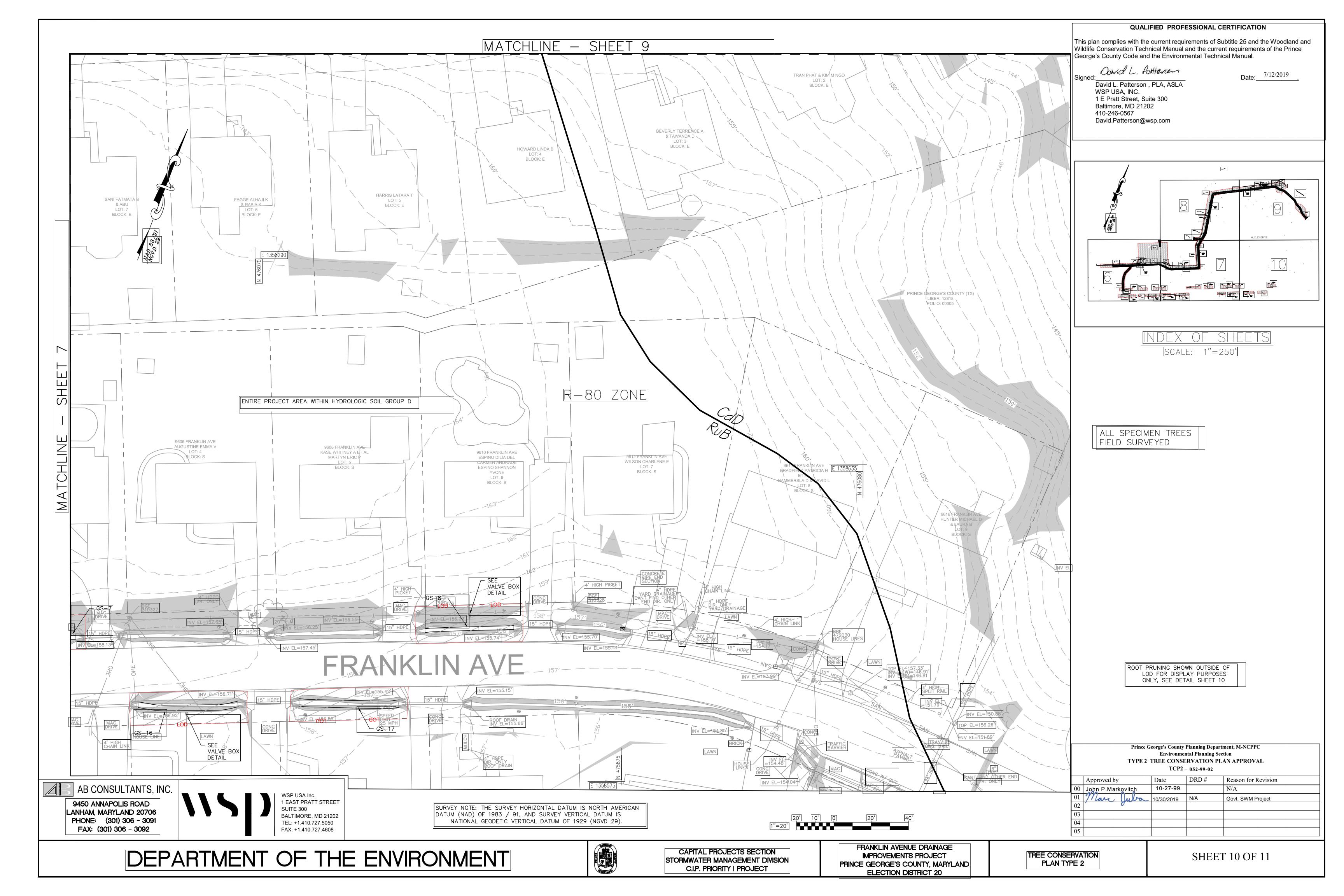


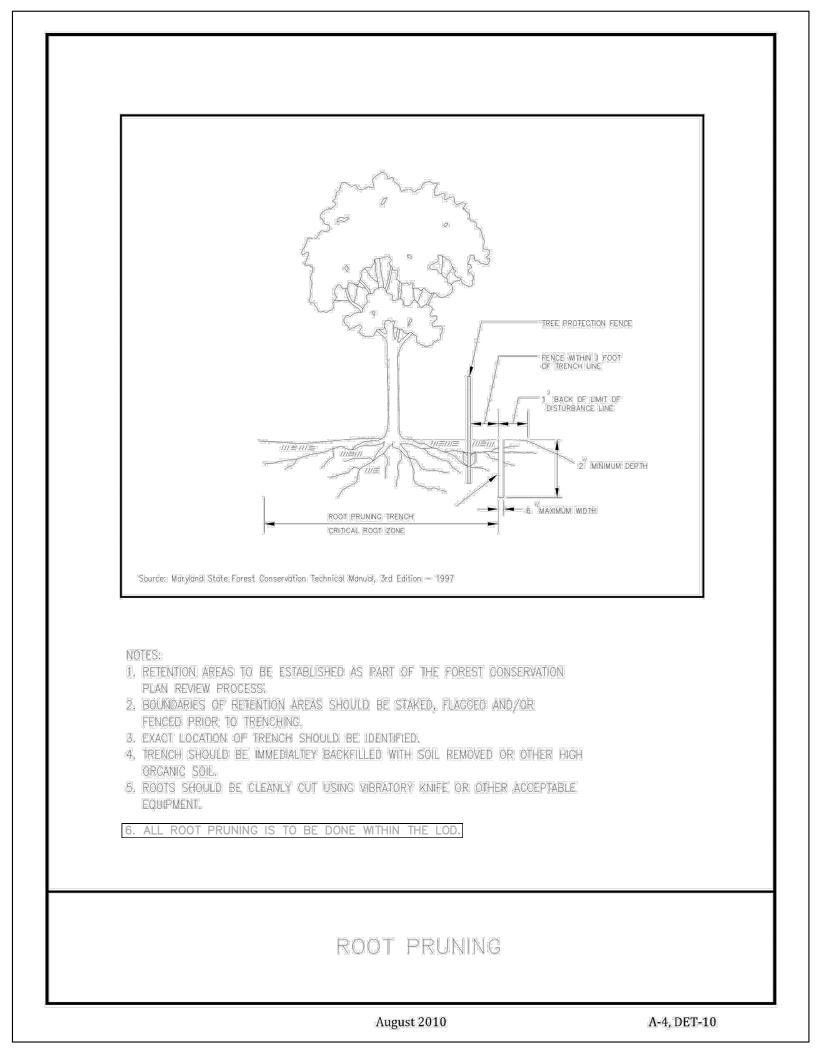


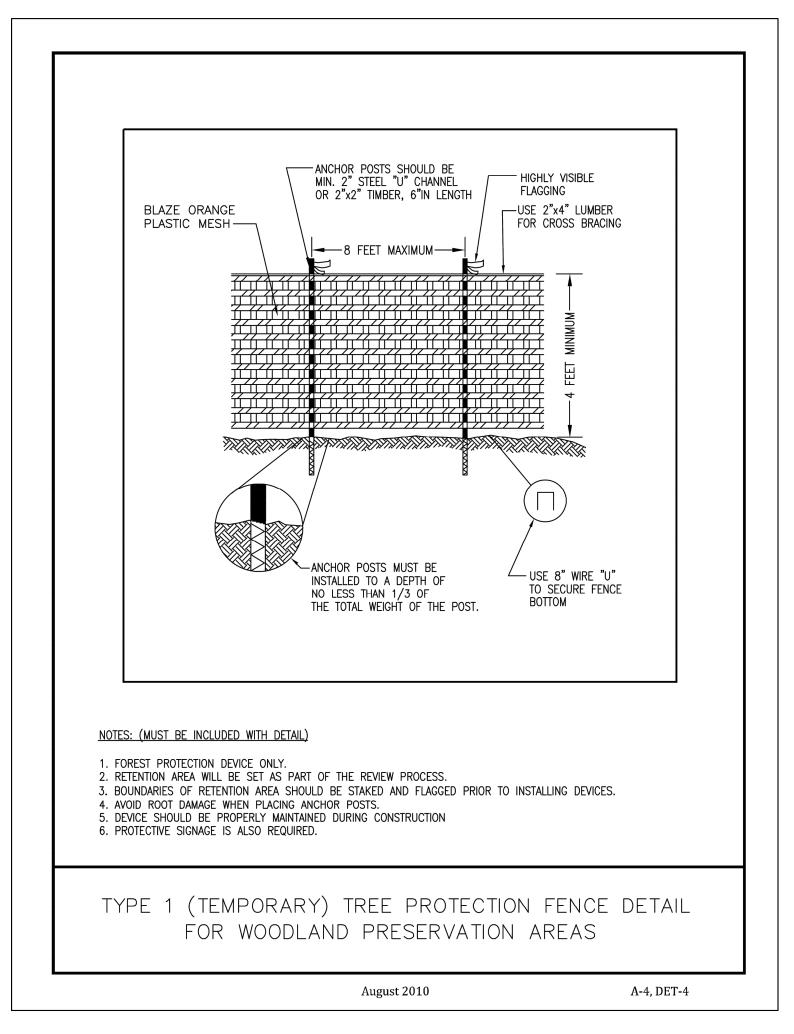


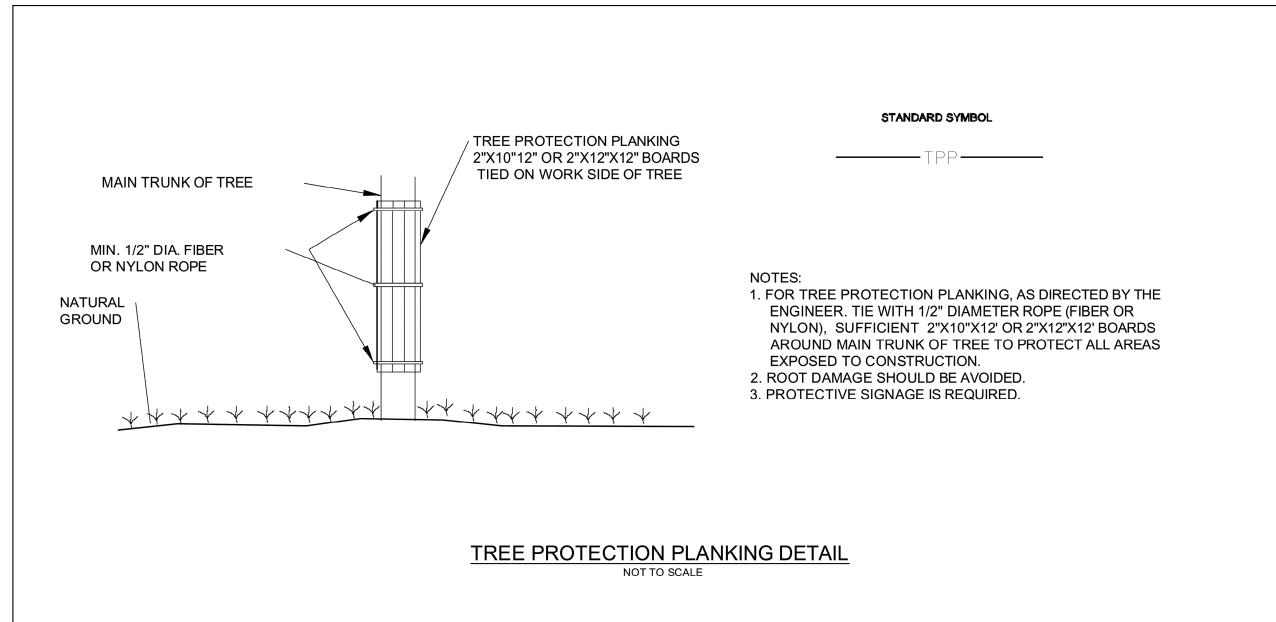












General Information Table

Layer Name	Value
Zoning (Zone)	Muiple: C-M, R-80, R-R
Avaiation Policy Area (APA)	N/A
Tax Grid (TMG)	44-E1
WSSC Grid	208NE08, 208NE09
Planning Area (Plan Area)	70 Glen Dale/ Lanham
Election District (ED)	20
Councilmanic District (CD)	3
General Plan 2002 Tier (Tier)	Developing (ESA2)
Traffic Analysis Zone (COG) (TAZ-COG)	1133
Traffic Analysis Zone (PG County (TAZ-PG)	2357

1. THIS STAND ALONE PLAN IS SUBMITTED TO FULFILL THE WOODLAND CONSERVATION REQUIREMENTS FOR THE FRANKLIN AVENUE DRAINAGE IMPROVEMENT GRADING PERMIT. 2. CUTTING OR CLEARING OF WOODLAND NOT IN CONFORMANCE WITH THIS PLAN OR WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE PLANNING DIRECTOR OR DESIGNEE SHALL BE SUBJECT TO A \$9.00 PER SQUARE FOOT MITIGATION FEE.

3. A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE ISSUANCE OF GRADING PERMITS. THE DEPARTMENT OF PERMITTING, INSPECTIONS, AND ENFORCEMENT (DPIE) SHALL BE CONTACTED PRIOR TO THE START OF ANY WORK ON THE SITE TO CONDUCT A PRE-CONSTRUCTION MEETING WHERE IMPLEMENTATION OF WOODLAND CONSERVATION MEASURES SHOWN ON THIS PLAN WILL BE DISCUSSED IN DETAIL.

4. THE OWNERS OF THE PROPERTY SUBJECT TO THIS TREE CONSERVATION PLAN ARE SOLELY RESPONSIBLE FOR CONFORMANCE TO THE REQUIREMENTS CONTAINED HEREIN. 5. THE PROPERTY IS WITHIN ENVIRONMENTAL STRATEGY AREA 1 (ESA 1) AND IS ZONED R-A. 6. THE SITE IS NOT ADJACENT TO A ROADWAY DESIGNATED AS SCENIC, HISTORIC, A PARKWAY OR A SCENIC BYWAY.

7. THE SITE IS NOT ADJACENT TO ANY ROADS CLASSIFIED AS ARTERIAL.

8. THIS PLAN IS NOT GRANDFATHERED UNDER CB-27-2010, SECTION 25-117 (G).

TYPE II TREE CONSERVATION ADDITIONAL NOTES:

TREE PRESERVATION AND RETENTION NOTES

TYPE II TREE CONSERVATION NOTES:

A. ALL WOODLANDS DESIGNATED ON THIS PLAN FOR PRESERVATION ARE THE RESPONSIBILITY OF THE PROPERTY OWNER, THE WOODLAND AREAS SHALL REMAIN IN A NATURAL STATE, THIS INCLUDES THE CANOPY TREES AND UNDERSTORY VEGETATION. A REVISED TREE CONSERVATION PLAN IS REQUIRED PRIOR TO CLEARING WOODLAND AREAS THAT ARE NOT SPECIFICALLY IDENTIFIED TO BE CLEARED ON THE APPROVED TCP2.

B. TREE AND WOODLAND CONSERVATION METHODS SUCH AS ROOT PRUNING SHALL BE CONDUCTED AS NOTED ON THIS PLAN.

C. THE LOCATION OF ALL TEMPORARY TREE PROTECTION FENCING (TPFS) SHOWN ON THIS PLAN SHALL BE FLAGGED OR STAKED IN THE FIELD PRIOR TO THE PRE-CONSTRUCTION MEETING. UPON APPROVAL OF THE LOCATIONS BY THE COUNTRY INSPECTOR, INSTALLATION OF THE TPFS MAY BEGIN. D. ALL TEMPORARY TREE PROTECTION FENCING REQUIRED BY THIS PLAN SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF CLEARING AND GRADING OF THE SITE AND SHALL REMAIN IN PLACE UNTIL THE BOND IS RELEASED FOR THE PROJECT. FAILURE TO INSTALL AND MAINTAIN TEMPORARY OR PERMANENT TREE PROTECTIVE DEVICES IS A VIOLATION OF THIS TCP2.

REMOVAL OF HAZARDOUS TREE OR LIMBS BY DEVELOPERS OR BUILDERS

E. THE DEVELOPER AND/OR BUILDER IS RESPONSIBLE FOR THE COMPLETE PRESERVATION OF ALL FORESTED AREAS SHOWN ON THE APPROVED PLAN TO REMAIN UNDISTURBED. ONLY TREES OR PARTS F. A TREE IS CONSIDERED HAZARDOUS IF A CONDITION IS PRESENT WHICH LEADS A CERTIFIED ARBORIST OR LICENSED TREE EXPERT TO BELIEVE THAT THE TREE OR PORTION OF THE TREE HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE.

G. DURING THE INITIAL STAGES OF CLEARING AND GRADING, IF HAZARDOUS TREES ARE PRESENT, OR TREES ARE PRESENT THAT ARE NOT HAZARDOUS BUT ARE LEANING INTO THE DISTURBED AREA, THE PERMITEE SHALL REMOVE SAID TREES USING A CHAIN SAW. CORRECTIVE MEASURES REQUIRED THE REMOVAL OF THE HAZARDOUS TREE OR PORTIONS THEREOF SHALL REQUIRE AUTHORIZATION BY THE COUNTY INSPECTOR. ONLY AFTER APPROVAL BY THE REMOVED OR COVERED WITH SOIL, MULCH OR OTHER MATERIALS THAT INHIBIT SPROUTING.

H. IF A TREE OR TREES BECOME HAZARDOUS PRIOR TO BOND RELEASE FOR THE PROJECT, DUE TO STORM EVENTS OR OTHER SITUATIONS NOT RESULTING FROM AN ACTION BY THE PERMITEE, PRIOR TO REMOVAL, A CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MUST CERTIFY THAT THE TREE OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. IF A TREE OR PORTIONS THEREOF ARE IN IMMINENT DANGER OF STRIKING A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE THEN THE CERTIFICATION IS NOT REQUIRED AND THE PERMITEE SHALL TAKE CORRECTIVE ACTION IMMEDIATELY THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTIOR FOR DOCUMENTATION OF THE DAMAGE.

IF CORRECTIVE PRUNING MAY ALLEVIATE A HAZARDOUS CONDITION, THE CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MAY PROCEED WITHOUT FURTHER AUTHORIZATION. THE PRUNING MUST BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE APPROPRIATE ANSI A-300 PRUNING STANDARDS. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE.

DEBRIS FROM THE TREE REMOVAL OR PRUNING THAT OCCURS WITHIN 35 FEET OF THE WOODLAND EDGE MAY BE REMOVED AND PROPERLY DISPOSED OF BY RECYCLING, CHIPPING OR OTHER ACCEPTABLE METHODS. ALL DEBRIS THAT IS MORE THAN 35 FEET FROM THE WOODLAND EDGE SHALL BE CUT UP TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION. THE SMALLER MATERIALS SHALL BE PLACED INTO BRUSH PILES THAT WILL SERVE AS WILDLIFE HABITAT.

TREE WORK TO BE COMPLETED WITHIN A ROAD RIGHT-OF-WAY REQUIRES A PERMIT FROM TEH MARYLAND DEPARTMENT OF NATURAL RESOURCES UNLESS THE TREE REMOVAL IS SHOWN WITHIN THE APPROVED LIMITS OF DISTURBANCE ON A TCP2. THE WORK IS REQUIRED TO BE CONDUCTED BY A LICENSED TREE EXPERT.

Prince George's County Planning Department, M-NCPPC **Environmental Planning Section** TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2 - 052-99-02Approved by Reason for Revision 10-27-99 00 | John P.Markovitch 10/30/2019 N/A Govt. SWM Project

QUALIFIED PROFESSIONAL CERTIFICATION

7/12/2019

This plan complies with the current requirements of Subtitle 25 and the Woodland and Wildlife Conservation Technical Manual and the current requirements of the Prince

George's County Code and the Environmental Technical Manual.

Oavid L. Posteren

David L. Patterson, PLA, ASLA

1 E Pratt Street, Suite 300

David.Patterson@wsp.com

Baltimore, MD 21202

WSP USA, INC.

410-246-0567

DEPARTMENT OF THE ENVIRONMENT

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FAX: +1.410.727.4608

SUITE 300

AB CONSULTANTS, INC.

9450 ANNAPOLIS ROAD

LANHAM, MARYLAND 20706

PHONE: (301) 306 - 3091

FAX: (301) 306 - 3092



CAPITAL PROJECTS SECTION STORMWATER MANAGEMENT DIVISION C.I.P. PRIORITY I PROJECT

FRANKLIN AVENUE DRAINAGE IMPROVEMENTS PROJECT PRINCE GEORGE'S COUNTY, MARYLAND **ELECTION DISTRICT 20**

TREE CONSERVATION PLAN TYPE 2

SHEET 11 OF 11