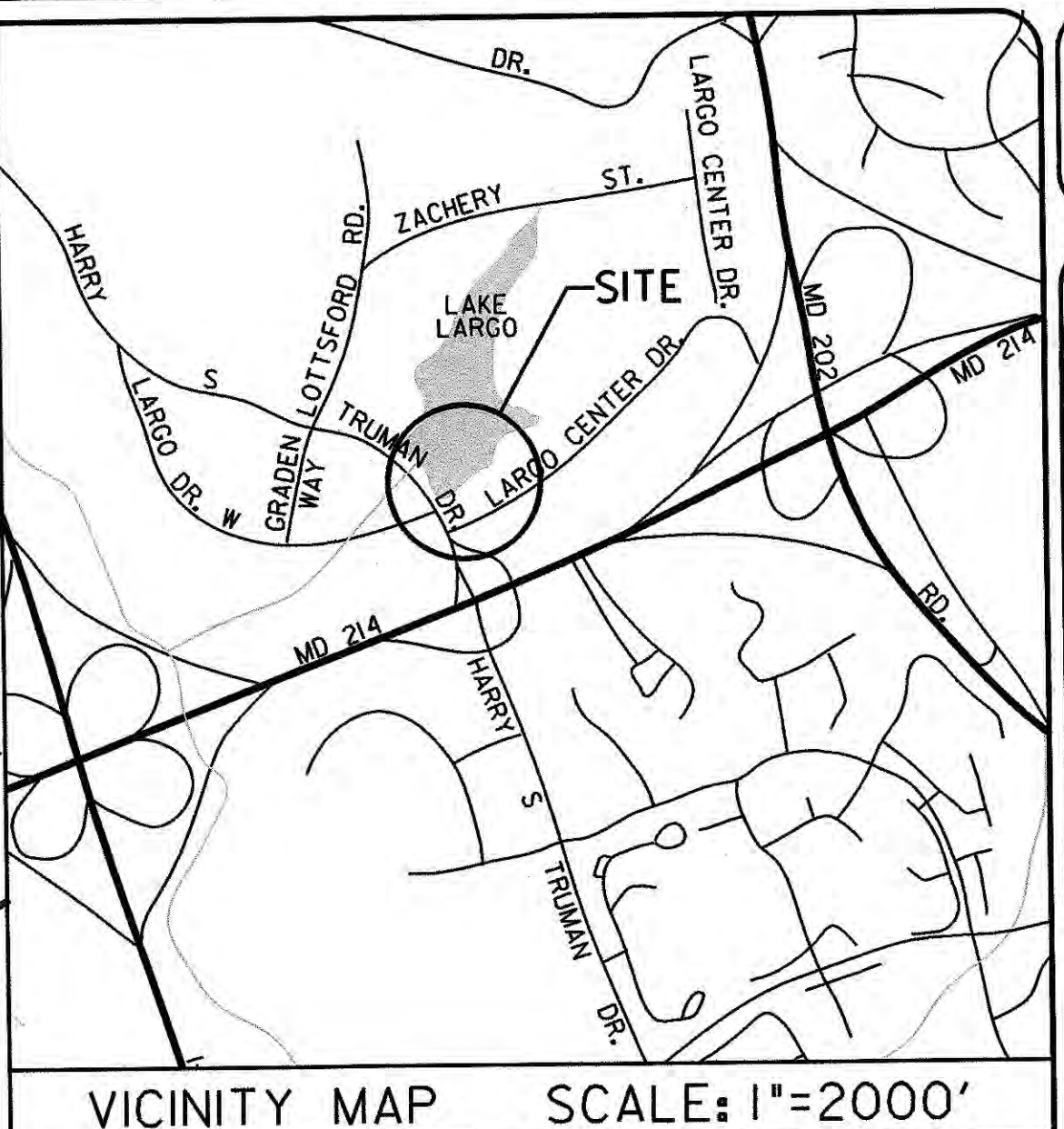
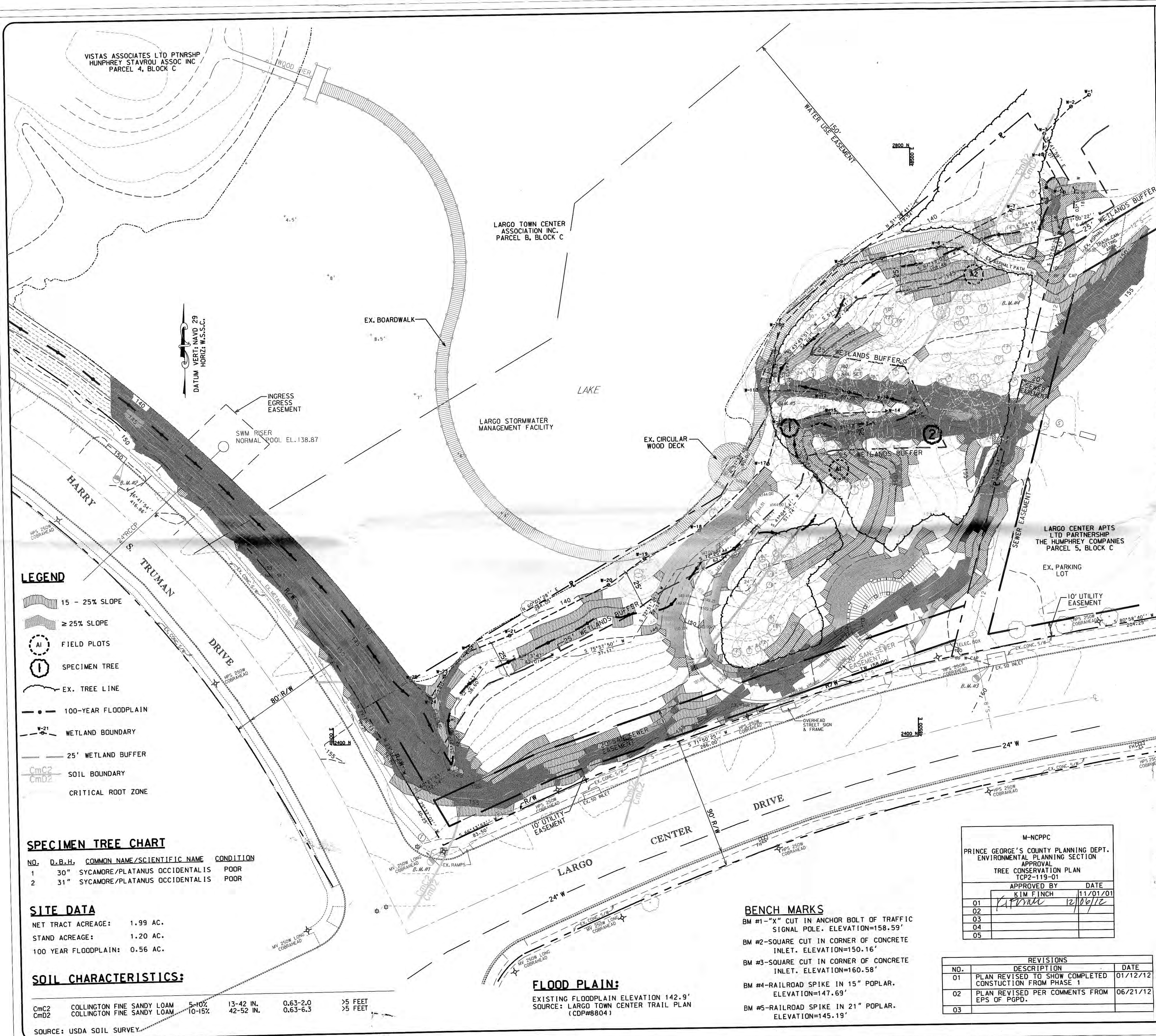




- ### FOREST STAND DELINEATION NOTES
1. THIS SITE IS ZONED M-A-C AND IS LOCATED IN THE DEVELOPED TIER AS DEFINED IN THE APPROVED GENERAL PLAN.
 2. THE SOURCE OF THE PROPERTY BOUNDARIES ON THIS PLAN IS FROM A BOUNDARY SURVEY.
 3. THE TOPOGRAPHY SHOWN ON THIS PLAN IS FROM A SURVEY PROVIDED BY MNCPPC.
 4. THE SOURCE OF THE SOILS INFORMATION ON THIS PLAN IS FROM THE USDA NRCS WEB LOCATION SURVEY (WSS) IN A CUSTOM SOIL RESOURCE REPORT FOR AN AREA OF INTEREST (AOI) ESTABLISHED FOR THE SUBJECT SITE ONLY AND GENERATED ON 3/1/2011.
 5. THE COUNTY REGULATED 100-YEAR FLOODPLAIN INFORMATION ON THIS PLAN IS FROM LARGO TOWN CENTER TRAIL PLAN, CDP#8804.
 6. THE WETLAND AND STREAM INFORMATION ON THIS PLAN IS FROM A STUDY PREPARED BY MNCPPC.
 7. THIS SITE IS NOT WITHIN A SENSITIVE SPECIES PROTECTION REVIEW AREA BASED ON A REVIEW OF THE SSPRA GIS LAYER PREPARED BY THE HERITAGE AND WILDLIFE SERVICE, MARYLAND DEPARTMENT OF NATURAL RESOURCES.
 8. THE SITE DOES NOT INCLUDE FOREST INTERIOR DWELLING SPECIES HABITAT.
 9. THE SITE IS NOT SUBJECT TO A PREVIOUSLY APPROVED TCP.
 10. THERE ARE 2 SPECIMEN TREES LOCATED ON THE PROPERTY. THESE TREES WERE LOCATED USING SURVEYED LOCATIONS.
 11. MARLBORO CLAY AND CHRISTIANA COMPLEX ARE NOT FOUND TO OCCUR ON OR WITHIN THE VICINITY OF THIS PROPERTY.
 12. IF ANY OF THE BASE INFORMATION USED TO PREPARE THIS FSD CHANGES SIGNIFICANTLY, THE FSD WILL BE REVISED AND RE-SUBMITTED FOR REVIEW TO THE ENVIRONMENTAL PLANNING SECTION.
 13. THIS SITE DOES NOT CONTAIN WETLANDS OF SPECIAL STATE CONCERN AS DEFINED IN COMAR 26.23.06.01.
 14. THIS SITE DOES NOT CONTAIN A TIER II WATERBODY AS DEFINED IN COMAR 26.08.02.04.
 15. THIS SITE IS NOT LOCATED WITHIN A STRONGHOLD WATERSHED AS ESTABLISHED BY THE MD DNR.
 16. THERE ARE NO SCENIC OR HISTORIC ROADS LOCATED ON OR ADJACENT TO THIS PROPERTY.
 17. THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A REGISTERED HISTORIC DISTRICT.
 18. THE SUBJECT PROPERTY IS NOT LOCATED WITHIN THE 2008 AIR INSTALLATION COMPATIBLE USE ZONE (AICUZ) STUDY FOR ANDREWS AIR FORCE BASE. USE ZONE (AICUZ) STUDY FOR ANDREWS AIR FORCE BASE.
 19. THE SITE IS NOT LOCATED WITHIN AN AVIATION POLICY AREA (APA).
 20. THE SITE IS NOT LOCATED WITHIN THE CHESAPEAKE BAY CRITICAL AREA (CBCA).

- ### LEGEND
- 15 - 25% SLOPE
 - ≥ 25% SLOPE
 - AI FIELD PLOTS
 - 1 SPECIMEN TREE
 - EX. TREE LINE
 - 100-YEAR FLOODPLAIN
 - W-21 WETLAND BOUNDARY
 - 25' WETLAND BUFFER
 - SOIL BOUNDARY
 - CRITICAL ROOT ZONE

SPECIMEN TREE CHART

NO.	D.B.H.	COMMON NAME/SCIENTIFIC NAME	CONDITION
1	30"	SYCAMORE/PLATANUS OCCIDENTALIS	POOR
2	31"	SYCAMORE/PLATANUS OCCIDENTALIS	POOR

SITE DATA

NET TRACT ACREAGE: 1.99 AC.
STAND ACREAGE: 1.20 AC.
100 YEAR FLOODPLAIN: 0.56 AC.

SOIL CHARACTERISTICS:

	COLLINGTON FINE SANDY LOAM	5-10%	13-42 IN.	0.63-2.0	>5 FEET
CmC2	COLLINGTON FINE SANDY LOAM	10-15%	42-52 IN.	0.63-6.3	>5 FEET

SOURCE: USDA SOIL SURVEY.

- ### BENCH MARKS
- BM #1-"X" CUT IN ANCHOR BOLT OF TRAFFIC SIGNAL POLE. ELEVATION=158.59'
- BM #2-SQUARE CUT IN CORNER OF CONCRETE INLET. ELEVATION=150.16'
- BM #3-SQUARE CUT IN CORNER OF CONCRETE INLET. ELEVATION=160.58'
- BM #4-RAILROAD SPIKE IN 15" POPLAR. ELEVATION=147.69'
- BM #5-RAILROAD SPIKE IN 21" POPLAR. ELEVATION=145.19'

M-NCPPC	
PRINCE GEORGE'S COUNTY PLANNING DEPT.	
ENVIRONMENTAL PLANNING SECTION	
APPROVAL	
TREE CONSERVATION PLAN	
TCP2-119-01	
APPROVED BY	DATE
KIM FINCH	11/01/01
01	12/09/12
02	
03	
04	
05	

NO.	DESCRIPTION	DATE
01	PLAN REVISED TO SHOW COMPLETED CONSTRUCTION FROM PHASE 1	01/12/12
02	PLAN REVISED PER COMMENTS FROM EPS OF PGPD.	06/21/12
03		

- ### CROSS REFERENCES
1. FOR EXISTING CONDITIONS, SEE DWG C-1
 2. FOR DEMOLITION PLAN, SEE DWG C-2
 3. FOR SITE PLAN, SEE DWG C-3
 4. FOR GEOMETRIC LAYOUT PLAN, SEE DWG C-4
 5. FOR STORM DRAIN & GRADING PLAN, SEE DWG C-5
 6. FOR PLANTING PLAN, SEE DWGS C-6
 7. FOR LANDSCAPE DETAILS, SEE DWG C-7
 8. FOR ENTRANCE PLAZA DETAILS, SEE DWG C-8
 9. FOR TERRACE GARDEN DETAILS, SEE DWGS C-9&C-10
 10. FOR WALL, STEP, AND PLANTER DETAILS, SEE DWG C-11
 11. FOR BOARDWALK DETAILS, SEE DWG C-12
 12. FOR CIRCULAR DECK DETAILS, SEE DWG C-13
 13. FOR BRIDGE DETAILS, SEE DWG C-14
 14. FOR FENCE & SIGN DETAILS, SEE DWG C-15
 15. FOR TRELLIS DETAILS, SEE DWG C-16
 16. FOR JUMPING JEWELS DETAILED PLANS, SEE DWG C-17
 17. FOR SEDIMENT EROSION CONTROL, SEE DWGS C-18,C-19,&C-20
 18. FOR POCKET SAND FILTER DETAILS, SEE DWG C-21
 19. FOR WOODLAND CONSERVATION, SEE DWGS F-2&F-3

DESIGNED BY: LT/TL/NC/FL
DRAWN BY: SJ/C/BS/LF/AG/JUS
SCALE: 1"=30'-0" OR AS NOTED
DATE: OCTOBER, 2002
MODIFIED: NOVEMBER, 2012

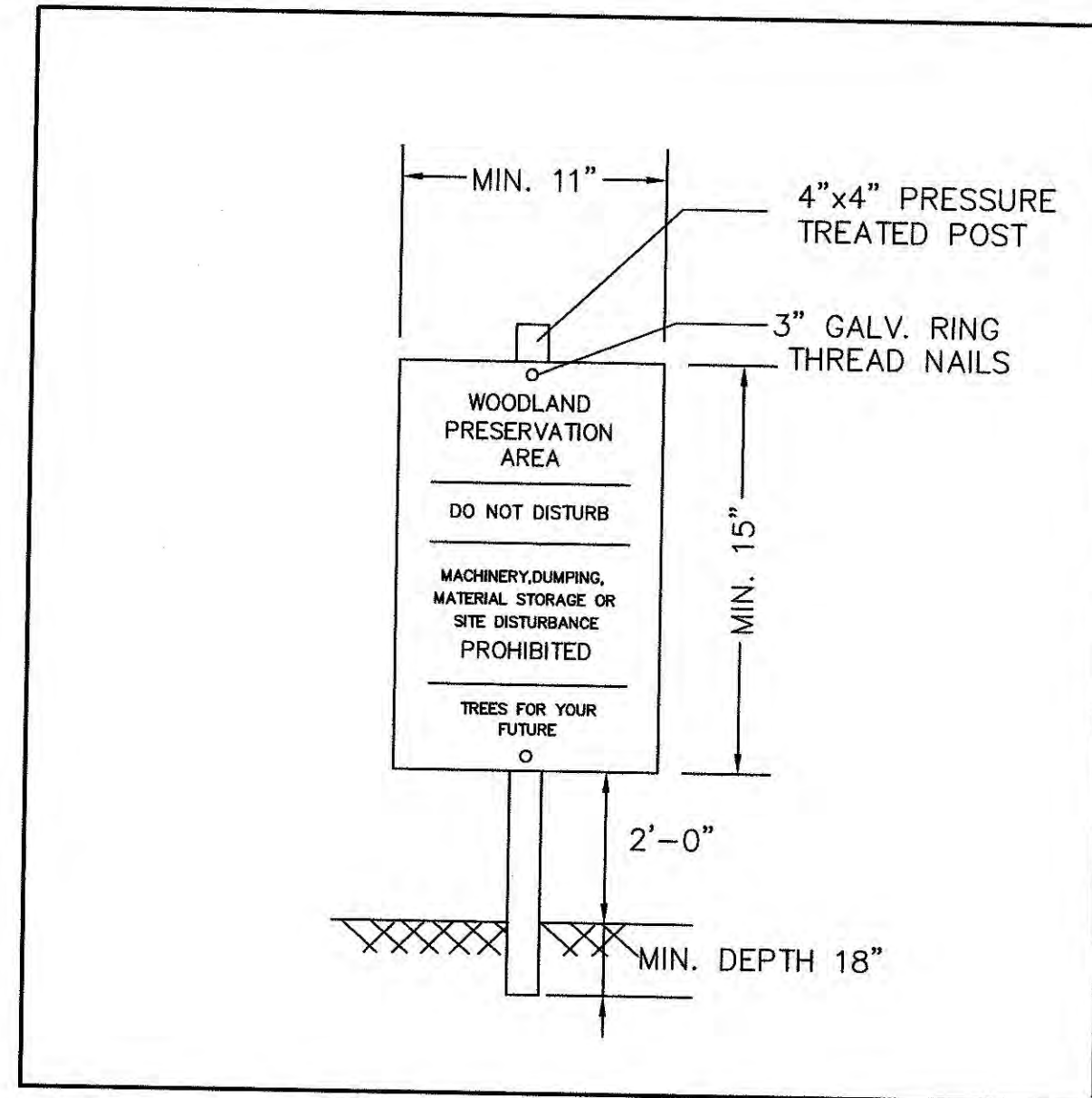
THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION
DEPT. OF PARKS & RECREATION
PRINCE GEORGES COUNTY
6600 KENILWORTH AVE. RIVERDALE, MARYLAND.
301-699-2481

LARGO TOWN CENTER PARK
FOREST STAND DELINEATION PLAN
ELECT.DS1.13

P.E.L.A. DESIGN, INC.
PLANNERS, ENGINEERS, & LANDSCAPE ARCHITECTS
17402 YORK RD. SUITE 201
TOWSON, MARYLAND 21204
PHONE: 410-296-3990 FAX: 410-296-3998

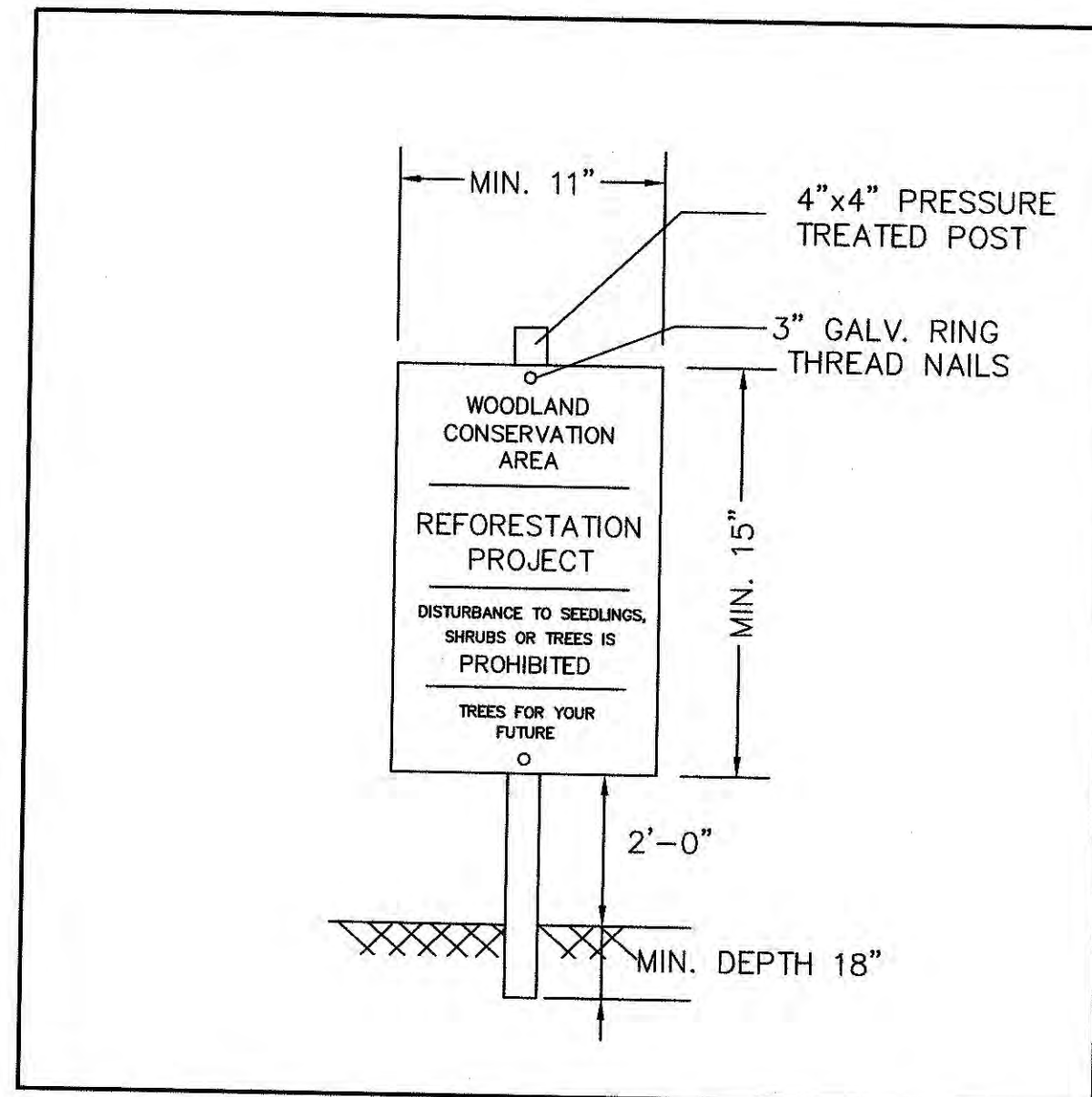
MNC
P&PC
F-1

	M-NCPPC	
	PRINCE GEORGE'S COUNTY PLANNING DEPT	
	ENVIRONMENTAL PLANNING SECTION	
	APPROVAL	
	TREE CONSERVATION PLAN	
	TCP2-19-01	
	APPROVED BY	DATE
	KIM FINCH	11/01/19
01	<i>[Signature]</i>	12/06/19
02		
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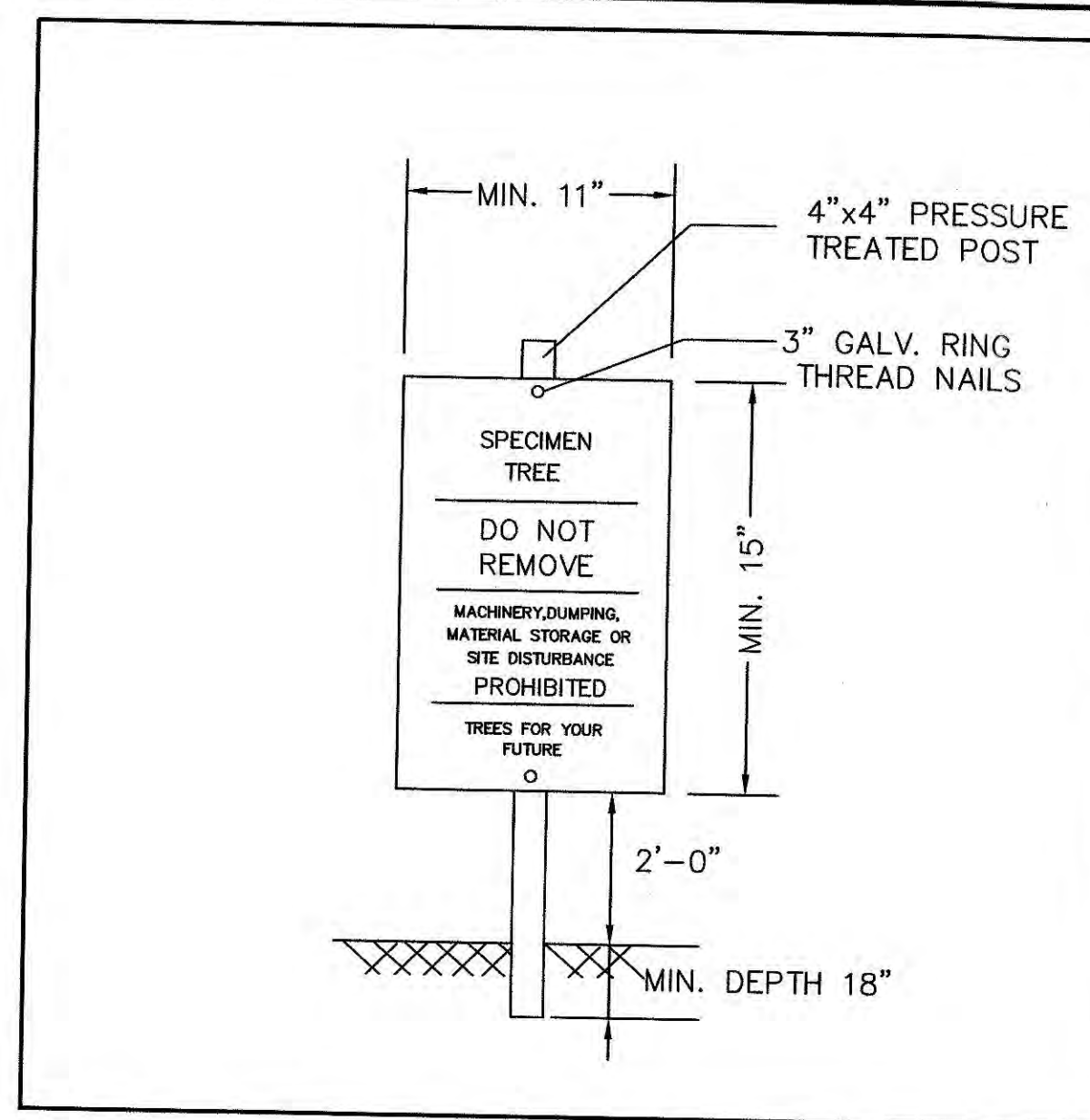
- NOTES:
1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
 2. SIGNS SHOULD BE PROPERLY MAINTAINED.
 3. AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
 4. SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS.
 5. SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE.
 6. LOCATE SIGNS APPROXIMATELY EVERY 50 FEET ALONG FENCING.
 7. SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND REMAIN IN PLACE IN PERPETUITY.

1 WOODLAND PRESERVATION AREA SIGN DETAIL
F-3 N.T.S.



- NOTES:
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2 REFORESTATION AREA SIGN DETAIL
F-3 N.T.S.



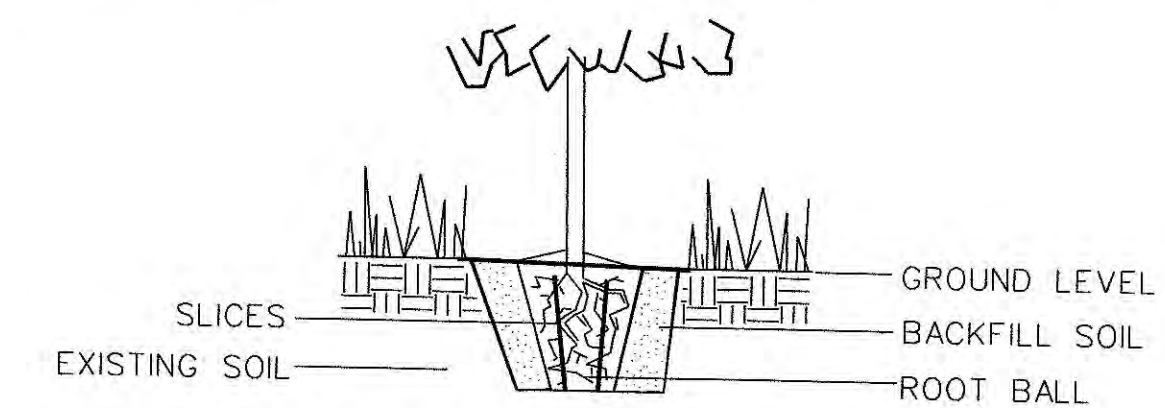
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 6. LOCATE SIGNS APPROXIMATELY EVERY 50 FEET ALONG FENCING.
 7. SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND REMAIN IN PLACE IN PERPETUITY.

3 SPECIMEN TREE SIGN DETAIL
F-3 N.T.S.

1. MOW THE FIELD IN PREPARATION FOR PLANTING.
2. DRILL HOLE AT LEAST TWICE THE WIDTH AND NO DEEPER THAN THE ACTUAL SIZE OF ROOT BALL. SCARIFY SIDES OF HOLE TO PREVENT GLAZING AND TO ENCOURAGE ROOT PENETRATION.



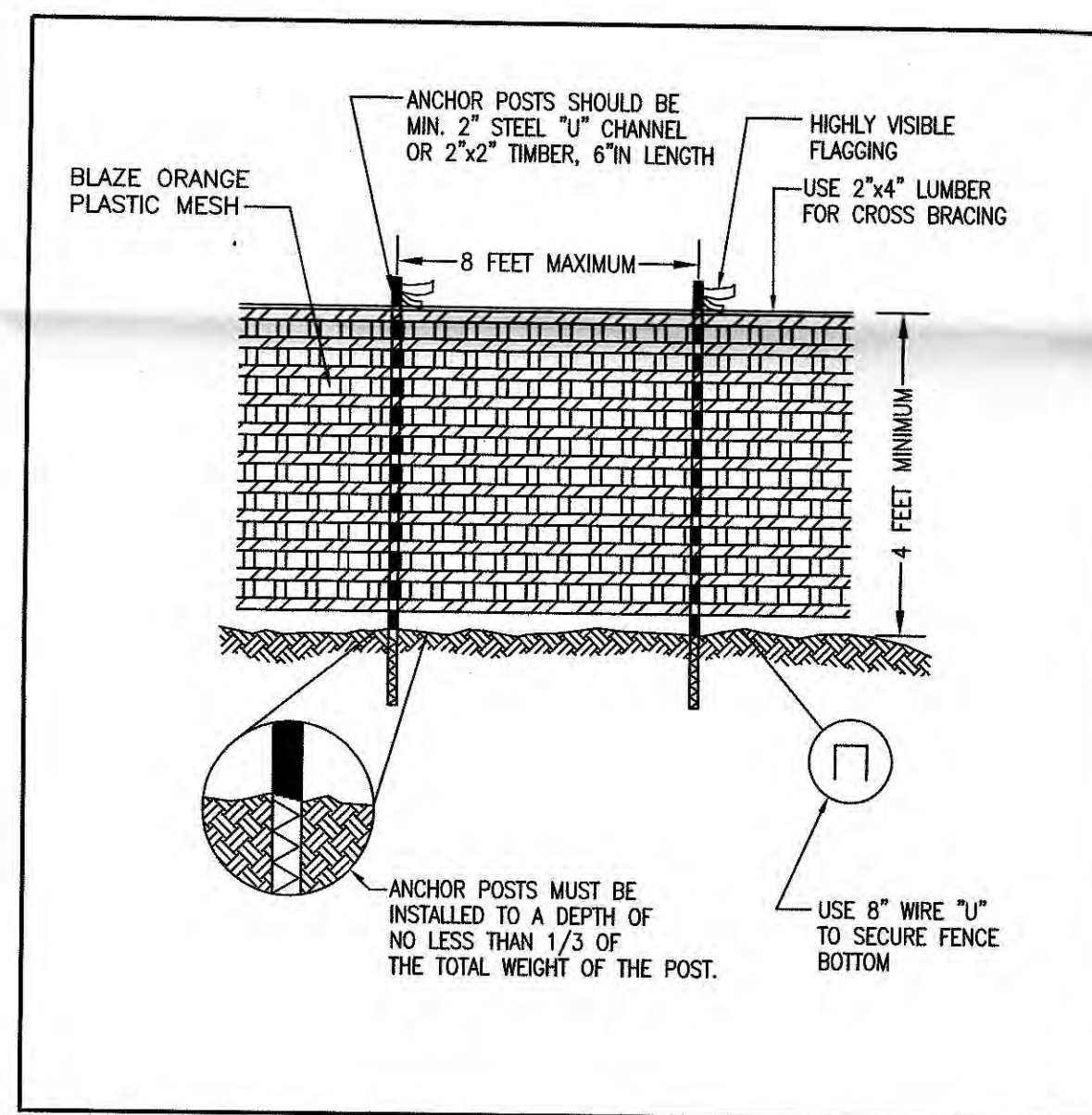
3. SLICE SIDES OF ROOT BALL IF POT BOUND, AND PLACE ONTO FIRM BOTTOM OF HOLE. HOLE SHOULD BE THE SAME DEPTH AS ROOT BALL. DO NOT BUTTERFLY ROOT BALL, AS THIS METHOD CAUSES AIR POCKETS. BACKFILL WITH THE NON-AMENDED SOIL.



*A fertilizer pack and or mulch is optional

4. TAMP FILL-SOIL AROUND ROOT BALL. AVOID EXCESSIVE TAMPING AND OTHER SOIL COMPACTING ACTIVITIES. WATER HEAVILY TO ELIMINATE AIR PORE SPACE.
5. WICK APPLICATE SYSTEMETIC HERBICIDE ONTO WEEDS OCCURRING AROUND THE PERIMETER OF HOLE TO REDUCE HERBACEOUS COMPETITION.
6. INSTALL TEMPORARY WIRE FENCING ALONG AN OPEN, NON-FORESTED PERIMETER OF THE SITE.
7. INSTALL SIGNS WHICH IDENTIFY THE AREA AS A NEWLY PLANTED SUCCESSIONAL WOODLAND SITE WHICH MAY APPEAR AS A FALLOW MEADOW FOR SEVERAL YEARS UNTIL TREES REACH SAPLING SIZE

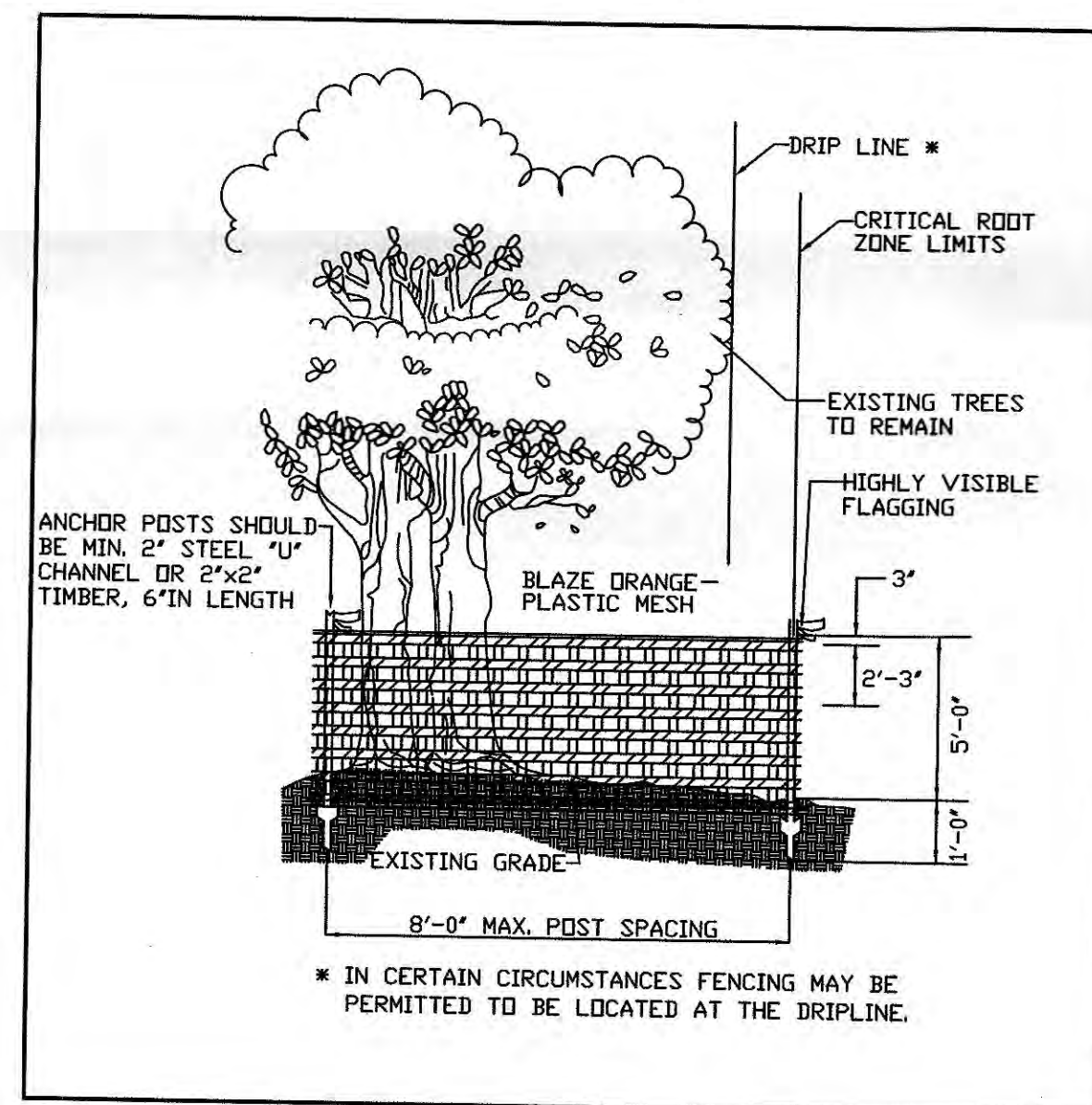
4 AUGER TREE PLANTING DETAIL
F-3 N.T.S.



NOTES: (MUST BE INCLUDED WITH DETAIL)

1. FOREST PROTECTION DEVICE ONLY.
2. RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.
3. BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICES.
4. AVOID ROOT DAMAGE WHEN PLACING ANCHOR POSTS.
5. DEVICE SHOULD BE PROPERLY MAINTAINED DURING CONSTRUCTION
6. PROTECTIVE SIGNAGE IS ALSO REQUIRED.

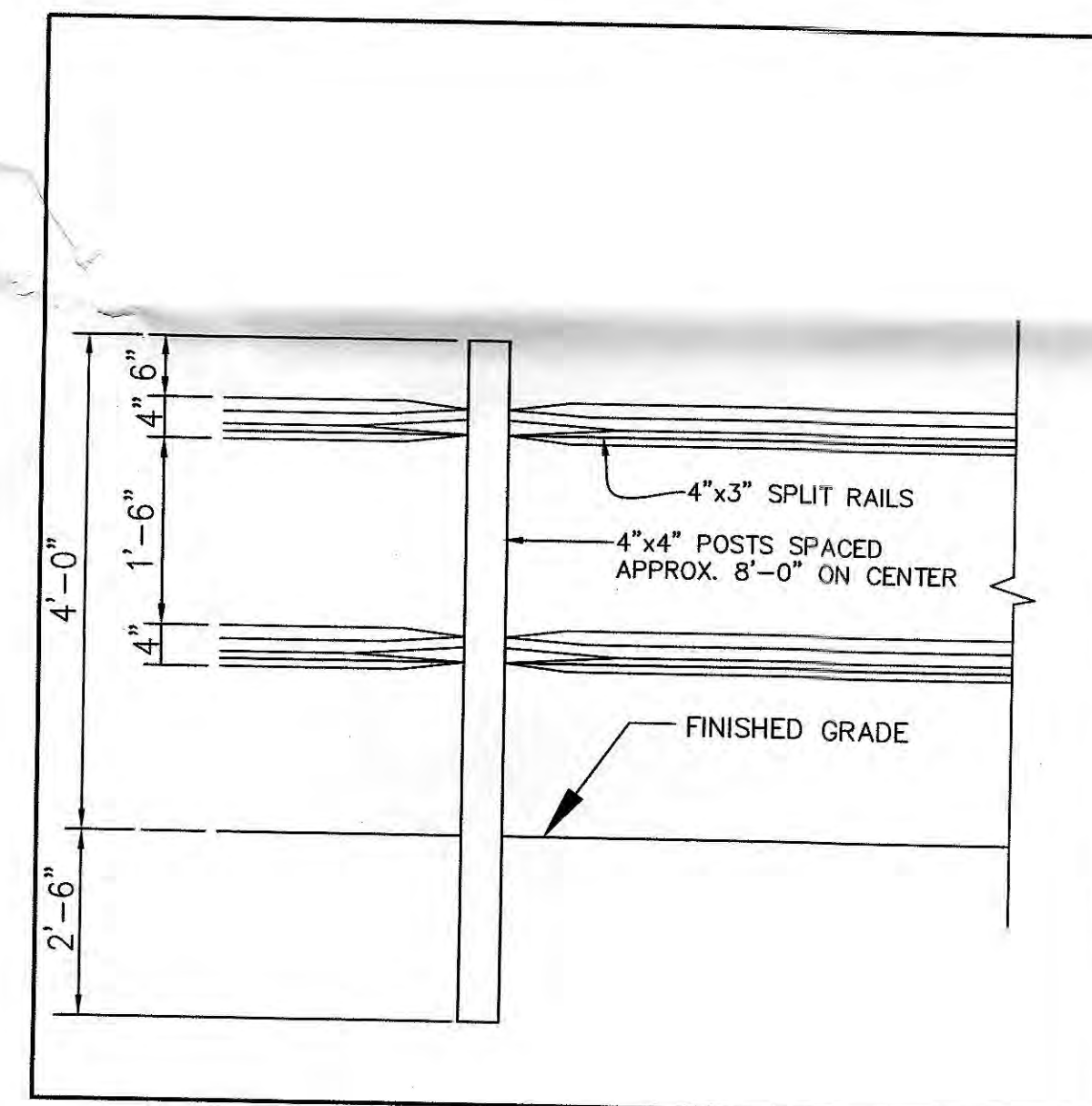
5 TEMPORARY TREE PROTECTION FENCE DETAIL
F-3 N.T.S.



NOTES: (MUST BE INCLUDED WITH DETAIL)

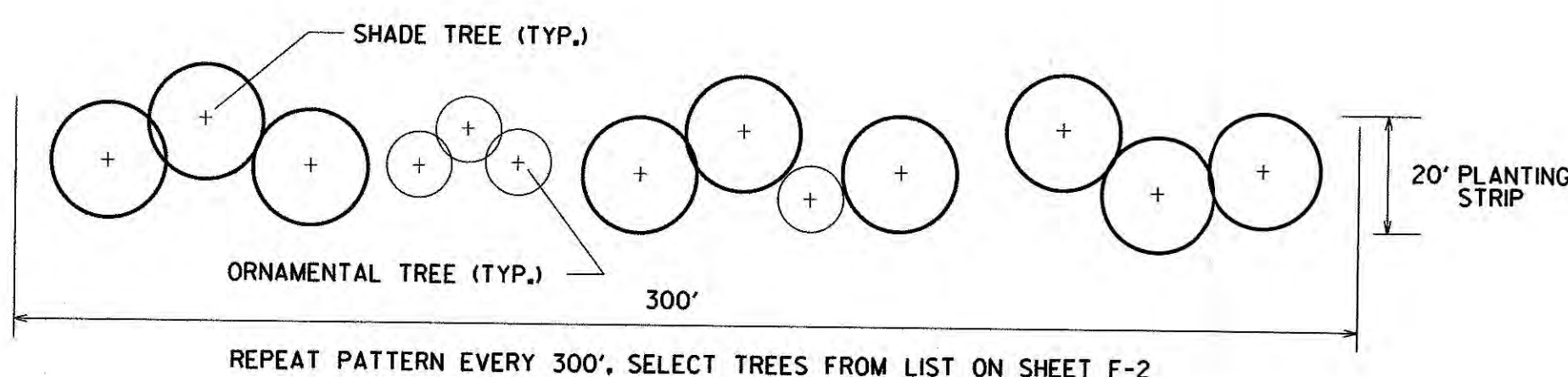
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4. AVOID ROOT DAMAGE WHEN PLACING ANCHOR POSTS.
5. DEVICE SHOULD BE PROPERLY MAINTAINED DURING CONSTRUCTION
6. PROTECTIVE SIGNAGE IS ALSO REQUIRED.

6 TEMPORARY FENCE PROTECTION FENCE DETAIL
F-3 N.T.S.



- NOTES:
1. POSTS SHALL STAND PLUMB.
 2. RAILS SHALL BE HUNG WITH UNIFORM HEIGHT AND SPACING.
 3. REFORESTATION SIGNS TO BE ATTACHED TO WOOD POSTS EVERY 50 FEET.
 4. TOP OF SIGN TO BE FLUSH WITH TOP OF WOOD POST.
 5. SIGNS TO BE ATTACHED USING 2 GALVANIZED WOOD SCREWS EACH WITH A GALVANIZED WASHER.

7 PERMANENT TREE PROTECTION FENCE DETAIL
F-3 N.T.S.



8 TYPICAL FOREST EDGE PLANTING PLAN
F-3 N.T.S.

FOUR-YEAR MANAGEMENT PLAN FOR RE/AFFORESTATION AREAS

FIELD CHECK THE RE-AFFORESTATION AREA ACCORDING TO THE FOLLOWING SCHEDULE:

- YEAR 1: SITE PREPARATION AND TREE PLANTING
SURVIVAL CHECK ONCE ANNUALLY (SEPTEMBER-NOVEMBER) SEE NOTE 1)
WATERING IS NEEDED (2 X MONTH)
CONTROL OF UNDESIRABLE VEGETATION AS NEEDED (1 X IN JUNE AND 1 X IN SEPTEMBER MIN.)
- YEAR 2-3: REINFORCEMENT PLANTING IS NEEDED (SEE NOTE 2)
SURVIVAL CHECK ONCE ANNUALLY (SEPTEMBER-NOVEMBER)
CONTROL OF UNDESIRABLE VEGETATION IF NEEDED (1 X IN MAY AND 1 X IN AUGUST MIN.)
- YEAR 4: REINFORCEMENT PLANTING IF NEEDED (SEE NOTE 2)
SURVIVAL CHECK (SEPTEMBER-NOVEMBER)

1. SURVIVAL CHECK: CHECK PLANTED STOCK AGAINST PLANT LIST (OR AS-BUILT) BY WALKING THE SITE AND TAKING INVENTORY. PLANTS MUST SHOW VITALITY. SUBMIT FIELD DATA FORMS (CONDITION CHECK SHEETS) TO OWNER AFTER EACH INSPECTION. REMOVE ALL DEAD PLANTS.
2. REINFORCEMENT PLANTING: REPLACE DEAD OR MISSING PLANTS IN SUFFICIENT QUANTITY TO BRING THE TOTAL NUMBER OF LIVE PLANTS TO AT LEAST 75% OF THE NUMBER ORIGINALLY PLANTED. IF A PARTICULAR SPECIES SUFFERS UNUSUALLY HIGH MORTALITY, REPLACE WITH AN ALTERNATIVE PLANT TYPE.
3. MISCELLANEOUS: FERTILIZATION OR WATERING DURING YEARS 1 THROUGH 3 WILL BE DONE ON AN AS NEEDED BASIS. SPECIAL RETURN OPERATIONS OR RECOMMENDATIONS WILL BE CONDUCTED ON AN AS NEEDED BASIS.

M-NCPPC	
PRINCE GEORGE'S COUNTY PLANNING DEPT.	
ENVIRONMENTAL PLANNING SECTION	
APPROVAL	
TREE CONSERVATION PLAN	
TCP2-119-01	
APPROVED BY	DATE
KIM F. LUNCH	11/01/01
01	11/01/01
02	11/01/01
03	11/01/01
04	11/01/01
05	11/01/01

WOODLAND CONSERVATION WORKSHEET

PROPERTY DESCRIPTION OR SUBDIVISION NAME:	TCP2/119/01 LARGO TOWN CENTER PARK
1. ZONE:	M-A-C
2. GROSS TRACT:	1.39 AC
3. EXISTING WOODLAND = WCT	1.20 AC
4. WOODLAND CLEARED	0.62 AC
5. TOTAL AREA OF WOODLAND CLEARED (SUBJECT TO 14 REPLACEMENT)	0.62 AC
6. OFF-SITE MITIGATION PROVIDED (AFFORESTATION)	0.00 AC
7. OFF-SITE MITIGATION PROVIDED (PRESERVATION)	0.00 AC
8. WOODLAND CONSERVATION REQUIREMENT:	1.20 AC
9. WOODLAND CONSERVATION PROVIDED:	
10. WOODLAND PRESERVED	0.58 AC
11. AFFORESTATION	0.20 AC
12. REFORESTATION	0.05 AC
13. PRIOR CREDIT FOR OFF-SITE MITIGATION LOCATION:	0.37 AC
14. CURRENT CREDIT FOR OFF-SITE MITIGATION	0.00 AC
15. OFF-SITE MITIGATION PROVIDED (AFFORESTATION)	0.00 AC
16. OFF-SITE MITIGATION PROVIDED (PRESERVATION)	0.00 AC
17. AREA MITIGATED BY WOODLAND CONSERVATION FUND	0.00 AC
18. TOTAL WOODLAND CONSERVATION PROVIDED	1.20 AC

PLAN CERTIFIED BY: LILING TIEN, RLA
P.E.L.A. DESIGN, INC.
7402 YORK ROAD, SUITE 201
TOWSON, MD 21204
LICENCE NO. 1129



THE MARYLAND-NATIONAL CAPITAL PARK
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6600 KENILWORTH AVE. RIVERDALE, MARYLAND.
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LARGO TOWN CENTER PARK
WOODLAND CONSERVATION DETAILS

P.E.L.A. DESIGN, INC.
PLANNERS, ENGINEERS, & LANDSCAPE ARCHITECTS
7402 YORK ROAD, SUITE 201
TOWSON, MARYLAND 21204
PHONE: 410-296-3990 FAX: 410-296-3888

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F-3