

## GENERAL NOTES

1. ZONING: I-3
2. EXISTING USE: VACANT LOT
3. PROPOSED DEVELOPMENT: 2-STORY CHURCH W 1,500 SEATS;  
SUNDAY SCHOOL NOT CONCURRENT WITH CHURCH SERVICE

## SUMMARY OF FLOOR AREAS

FIRST FLOOR	20,324 SF
SECOND FLOOR	5,898 SF
CHOIR LOFT	2,413 SF
GROSS FLOOR AREA	28,635 SF

4. MASTER PLAN AREA: LARGO-LOTTSFORD AND VICINITY (1990)
5. TAX MAP: MAP 74, GRIDS E-3/4, F-3/4
6. TAX ACCOUNT NUMBER: 516555
7. WSSC MAP: MAP 202/203 SE 8/9
8. WATER CATEGORY: W-3
9. SEWER CATEGORY: S-3
10. ADC MAP: MAP 19, GRIDS J-6/7, K-6/7
11. SITE ADDRESS: 1700 RITCHIE-MARLBORO ROAD  
LARGO, MD 20774
12. OWNER/DEVELOPER: GREATER MORNING STAR PENTECOSTAL CHURCH  
4417 DIX STREET NE  
WASHINGTON, DC 20019  
ATTN: BISHOP CHARLES E. JOHNSON  
(202) 398-3842
13. ENGINEER: FREDERICK WARD ASSOCIATES, INC.  
7125 RIVERWOOD DRIVE, SUITE C  
COLUMBIA, MARYLAND 21046  
ATTN: MIKE RAZAVI, P.E.  
(410) 290-9550
14. BOUNDARY AND TOPOGRAPHICAL SURVEY BY BELTWAY SURVEYS, MARCH 6, 1998
15. SUBDIVISION LOT 1  
PLAT VJ183/21
16. AREA: 54.00 ACRES OR 2,352,240 SF
17. THIS PROPERTY CONTAINS NO FLOODPLAIN, PERENNIAL STREAM, OR NONTIDAL WETLAND PER PRELIMINARY PLAT #4-97/07
18. THIS PROPERTY CONTAINS NO CEMETERIES OR HISTORIC RESOURCES.
19. EXISTING SOIL TYPES: (PGSD SOILS MAP #26)
20. CONCEPTUAL STORMWATER MANAGEMENT APPROVAL NUMBER: CSD # 968010300 DATE: 12/16/97
21. CONCEPTUAL SITE PLAN APPROVAL NUMBER: SP-98073
22. PER JAN. 27, 1998 M-NCPPC DECISION, BUILDING HEIGHT LIMITED TO HEIGHT OF STRUCTURES IN ADJACENT R-80 ZONE, I.E., 40 FT, WHICH MAY BE INCREASED TO 120 FT W/ 1 FT INCREASE IN YARD PER 1 FT INCREASE IN BUILDING HEIGHT
23. ALL STRUCTURES SHALL BE FULLY SPRINKLERED IN ACCORDANCE WITH ARTICLE 13 OF THE NATIONAL FIRE PROTECTION ASSOCIATION AND ALL OTHER APPLICABLE LAWS.
24. THIS SITE WILL BE SERVED BY PUBLIC WATER AND SEWER.
25. DIRECT ACCESS TO RITCHIE-MARLBORO ROAD FOR LOTS 2 AND 3 IS PROHIBITED. SOLE ACCESS TO RITCHIE-MARLBORO ROAD FOR LOTS 2 AND 3 IS PROVIDED BY 22' INGRESS AND EGRESS EASEMENT SHARED BY LOT 1.
26. ACCESS TO PARCEL A NORTH OF LOT 1 PROVIDED BY 50'-ACCESS EASEMENT BENEFITTING M-NCPPC AND LOCATED ALONG EASTSIDE OF LOT 1.
27. WSSC EASEMENT VACATION PETITION PLAT REFERENCES:  
"GREENWOOD MANOR"  
PLAT BOOK NLP 1278 PLAT 76 (PLAT 2)  
VACATED V-98003  
PGCPB NO. 98-81  
"GREENWOOD MANOR"  
PLAT BOOK NLP 1278 PLAT 77 (PLAT 3)  
VACATED V-98003  
PGCPB NO. 98-81  
"GREENWOOD MANOR"  
PLAT BOOK NLP 1278 PLAT 78 (PLAT 4)  
VACATED V-98003  
PGCPB NO. 98-81  
"GREENWOOD MANOR"  
PLAT BOOK NLP 1278 PLAT 79 (PLAT 5)  
VACATED V-98003  
PGCPB NO. 98-81
28. NO CONSTRUCTION PROPOSED ON STEEP SLOPES (25% SLOPE)
29. NO PYLON-MOUNTED SIGNAGE SHALL BE ALLOWED. SIGNAGE SHALL BE IN ACCORDANCE WITH SECTION 27617 OF THE ZONING ORDINANCE.

## SETBACK REQUIREMENTS

1. 150'-FT BUFFER ALONG EAST PROPERTY LINE, PER JAN. 27, 1998 M-NCPPC DECISION
2. MINIMUM REQUIRED SETBACKS FOR BUILDING, SURFACE PARKING AND LOADING AREA BASED ON MORE STRINGENT OF ZONING MANUAL (SEC. 27-474) AND LANDSCAPE MANUAL REQUIREMENTS.  
A. BUILDING  
FRONT: 50'  
EAST PROP. LINE: 96 FT (50 FT + 1 FT PER BLDG. HT; ADJ. PROP. IS R-80 ZONING)  
NORTHWEST PROP. LINE: 96 FT (50 FT + 1 FT PER BLDG. HT; ADJ. PROP. IS R-80 ZONING)  
SOUTHWEST PROP. LINE: 66 FT (20 FT + 1 FT PER BLDG. HT; ADJ. PROP. IS I-3 ZONING)  
REAR: 96 FT (50 FT + 1 FT PER BLDG. HT; ADJ. PROP. IS R-80 ZONING)  
B. SURFACE PARKING AND LOADING AREA  
FRONT: 50'  
EAST PROP. LINE: 50 FT (ADJ. PROP. IS R-80 ZONING)  
NORTHWEST PROP. LINE: 50 FT (ADJ. PROP. IS R-80 ZONING)  
SOUTHWEST PROP. LINE: 66 FT 20 FT (ADJ. PROP. IS I-3 ZONING)  
REAR: 50 FT (ADJ. PROP. IS R-80 ZONING)

## BUILDING COVERAGE

REQUIRED: MAX. 45% OF NET LOT AREA OR 1,058,508 SF  
PROPOSED: 0.9% OF NET LOT AREA OR 20,324 SF

## GREEN AREA

REQUIRED: MIN. 25% OF NET LOT AREA OR 588,060 SF  
PROPOSED: 88% OF NET LOT AREA OR 230,775 SF

## PARKING SCHEDULE

PROPOSED DEVELOPMENT: CHURCH WITH 1,500 SEATS (SUNDAY SCHOOL NOT CONCURRENT WITH CHURCH SERVICE)  
REQUIRED PARKING: 375 SPACES  
(1,500 SEATS @ 1 SPACE/4 SEATS)

PROPOSED PARKING: 411 SPACES TOTAL  
(402 STANDARD PARKING SPACES, 9 SPACES FOR PHYSICALLY HANDICAPPED)

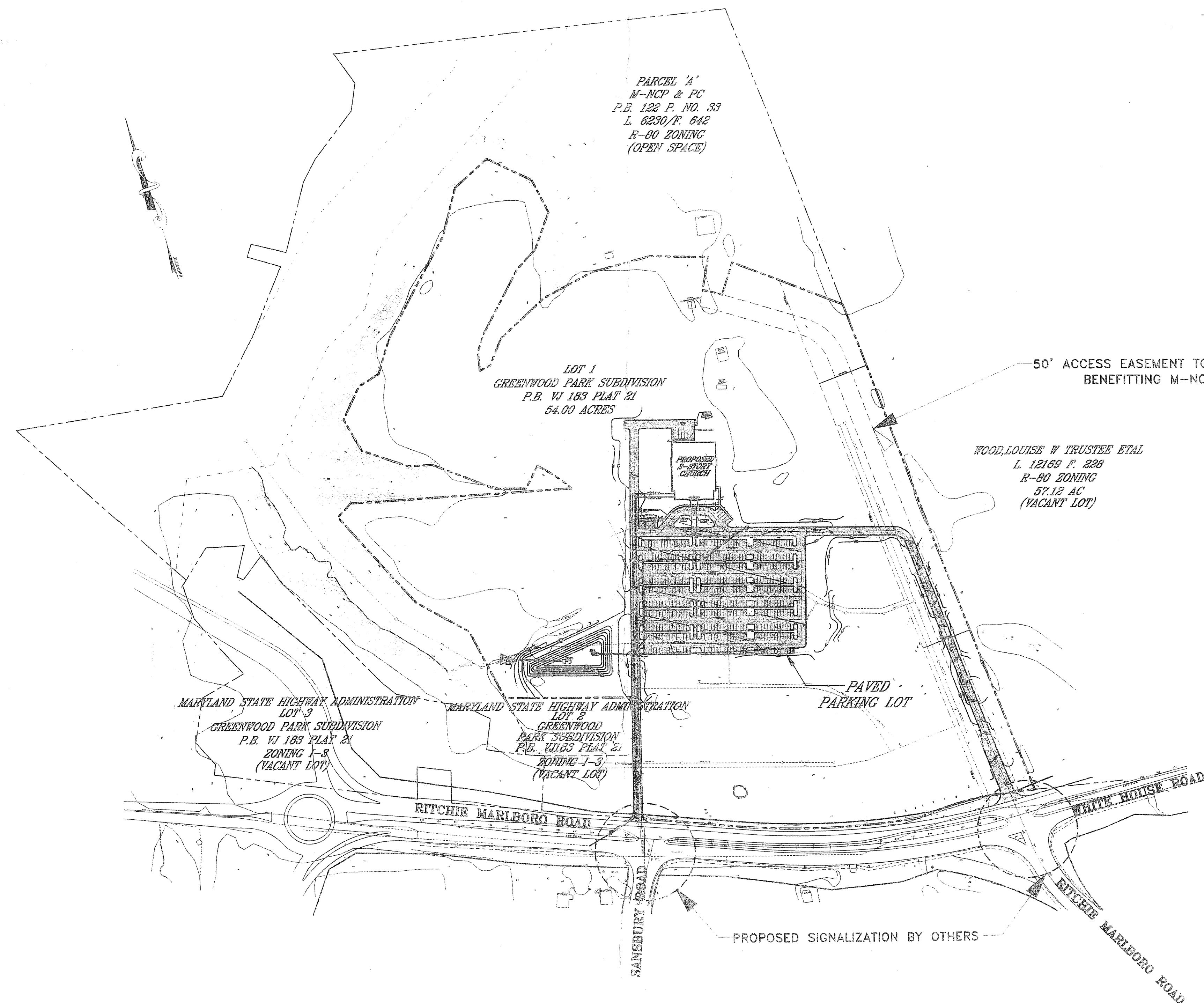
## LOADING SPACE SCHEDULE

TYPE OF USE: CHURCH (INSTITUTION)  
REQUIRED NUMBER OF SPACES: 1 FOR 10,000 TO 100,000 SQ FT OF GFA  
PROPOSED NUMBER OF SPACES: 1 @ MIN. REQUIRED DIMENSIONS OF 33' L X 12' W

## INTERIOR PLANTING

PROPOSED PARKING LOT AREA (ALL PAVED): 205,359 SF  
REQUIRED INTERIOR PLANTING: 10  
PROPOSED INTERIOR PLANTING: 25,292 SF (12.3%)

## GREATER MORNING STAR PENTECOSTAL CHURCH

13th ELECTION DISTRICT  
PRINCE GEORGE'S COUNTY, MARYLAND

## COMPOSITE PLAN

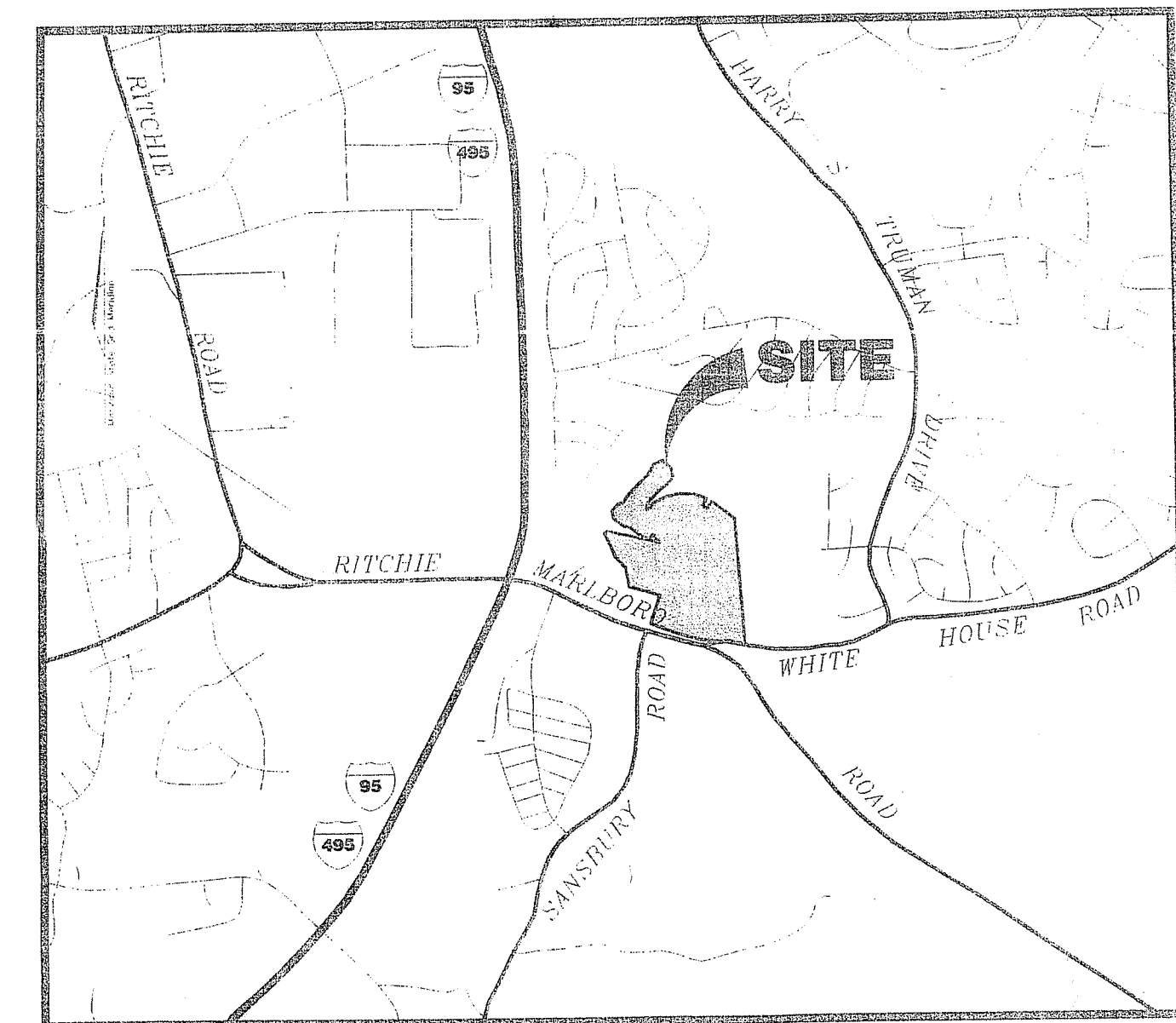
SCALE: 1" = 200'

## SEQUENCE OF CONSTRUCTION

1. OBTAIN PERMIT FROM THE PRINCE GEORGE'S COUNTY DEPARTMENT OF ENVIRONMENTAL RESOURCES.
2. INSTALL APPLICABLE SEDIMENT CONTROL MEASURES WITHIN 5 DAYS OF THE DATE OF ISSUANCE OF THE BUILDING PERMIT.
3. BEGIN ROUGH GRADING AND BUILDING CONSTRUCTION.
4. UPON COMPLETION OF ROUGH GRADING, ALL DISTURBED AREAS ARE TO BE FINE GRADED, STABILIZED, AND "TURNED GREEN". TEMPORARY SEDIMENT CONTROL MEASURES SHALL BE CLEARED, FILLED, REGRADED, STABILIZED AND "TURNED GREEN".
5. ALL ROADWAY CONSTRUCTION TO BE COMPLETED BY OTHERS WITH ANY SUBSEQUENT REVISIONS PLANS BY HURST-ROSCHKE ENGINEERS, INC., SHA AID PROJECT NO. PG-8745172 DATED AUG. 6, 1999

## LEGEND

Existing Contour	
Proposed Contour	
Spot Elevation	
Direction of Flow	
Existing Trees to Remain	
Prop. Light Poles	□ Double Overhead □ Overhead - Bolted
Boundary Line	
Soil Limits	
Prop. Water	Prop. 6" Water
Prop. Sewer	Prop. 8" Sewer
Prop. Stormdrain	Prop. 36"

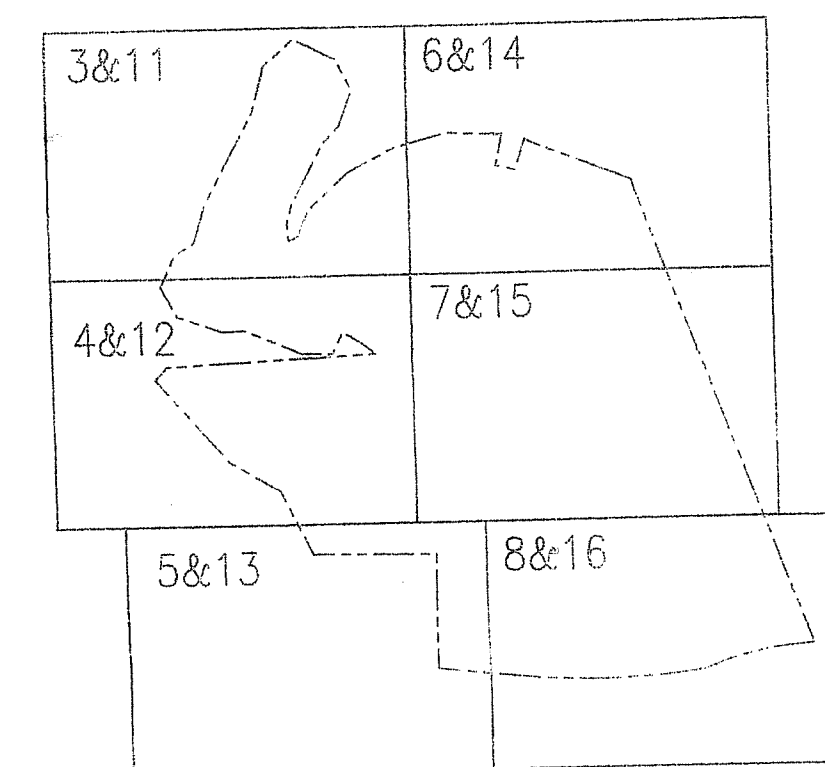


## LOCATION MAP

SCALE: 1" = 2000'

## PROJECT SHEET INDEX

SHEET	DESCRIPTION
1	COVER SHEET
2	APPROVALS
3	DETAILED SITE PLAN
4	DETAILED SITE PLAN
5	DETAILED SITE PLAN
6	DETAILED SITE PLAN
7	DETAILED SITE PLAN
8	DETAILED SITE PLAN
9	EXTERIOR ELEVATIONS (NORTHINGSOUTH)
10	EXTERIOR ELEVATIONS (EASTWEST)
11	LANDSCAPE, LIGHTING, AND TREE CONSERVATION (TYPE II) PLANS
12	LANDSCAPE, LIGHTING, AND TREE CONSERVATION (TYPE II) PLANS
13	LANDSCAPE, LIGHTING, AND TREE CONSERVATION (TYPE II) PLANS
14	LANDSCAPE, LIGHTING, AND TREE CONSERVATION (TYPE II) PLANS
15	LANDSCAPE, LIGHTING, AND TREE CONSERVATION (TYPE II) PLANS
16	LANDSCAPE, LIGHTING, AND TREE CONSERVATION (TYPE II) PLANS
17	LANDSCAPE, LIGHTING, AND TREE CONSERVATION DETAILS
18	LANDSCAPE, LIGHTING, AND TREE CONSERVATION DETAILS



## KEY PLAN

SCALE: 1" = 600'

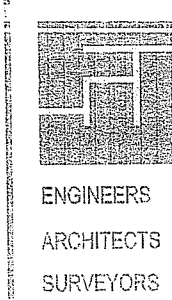
## OWNER / DEVELOPER:

GREATER MORNING STAR PENTECOSTAL CHURCH  
C/O BISHOP CHARLES E. JOHNSON, PASTOR  
4417 DIX STREET NE  
WASHINGTON, DC 20019  
PHONE: (202) 398-3842

M.N.C.P.P.C. APPROVALS			
PROJECT NAME: Greater Morning Star Pentecostal Church			
PROJECT NUMBER: DSP-02018			
THE CONDITIONS OF APPROVAL SET FORTH ON THIS SHEET OR APPROVAL SHEET THE REVISIONS LISTED BELOW APPLY TO THIS SHEET			
APPROVAL OR REVISION #	DATE	REVIEWER'S SIGNATURE	CERTIFICATION DATE
01	8-5-02	S.A.	7-14-03
	8-15-05	H.Z.	8-18-05

M:\PROJECTS\32460-A\ENGINE\VO\REV\200214\CD01.DWG

REV	DATE	DESCRIPTION
1	5/30/02	REVISED BLDG FRONT LAYOUT PER ARCHITECT
4	6/28/02	REVISED PER 5/28/02 DOT REFERRAL
6	8/26/02	REVISED PER 7/25/02 DSP APPROVAL CONDITIONS



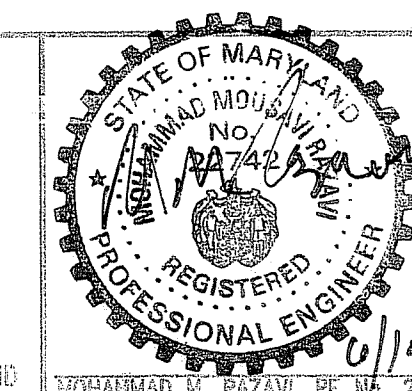
## FREDERICK WARD ASSOCIATES, INC.

7125 Riverwood Drive Columbia, Maryland 21046-2354  
Phone: 410-720-6900 or 410-290-9550 Fax: 410-720-6226  
Bel Air, Maryland Warrenton, Virginia

## COVER SHEET

## GREATER MORNING STAR PENTECOSTAL CHURCH

1700 RITCHIE-MARLBORO ROAD  
LARGO, MARYLAND 20774

TAX MAP #074  
13TH ELECTION DISTRICTLOT 1  
PRINCE GEORGE'S COUNTY, MARYLAND

DATE	4/25/03	DRAWING NO.	
SCALE	AS SHOWN	APPROVED PLAN	
DESIGNED BY	EBB	SHEET	1 of 18
DRAWN BY	CLY	PRJ JOB NUMBER	2024904.00

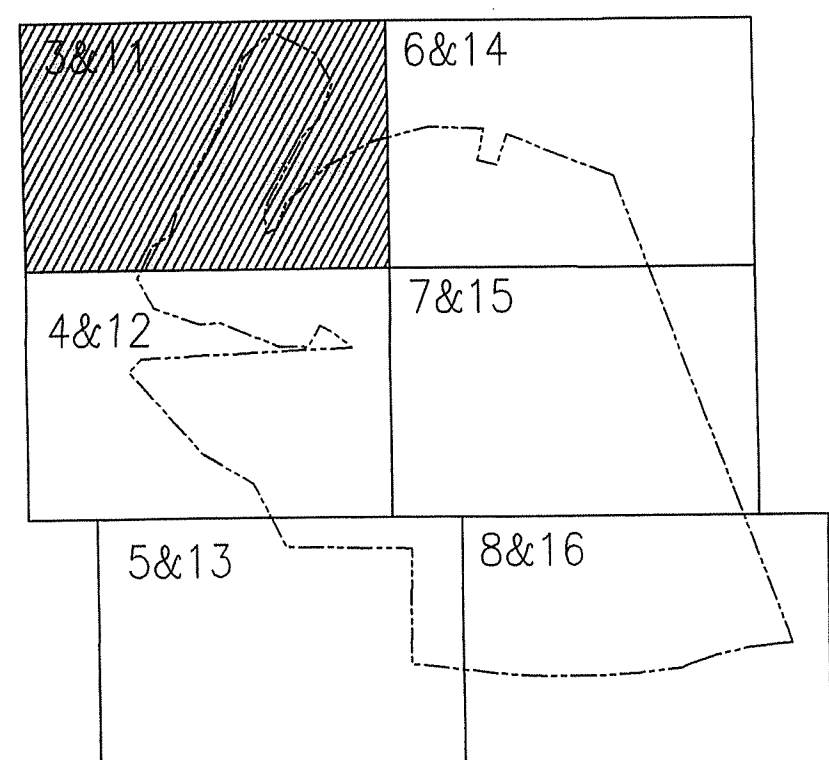
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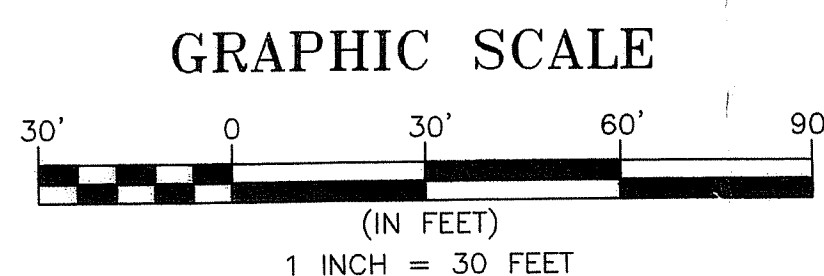
LANDSCAPE LEGEND			
SYM	KEY	BOTANICAL & COMMON NAME	TOTAL
(+)	PA	PHILODENDRON AMURENSE 'SHADEMASTER' SHADEMASTER AMUR CORKTREE	12
(*)	PS	PINUS STROBUS WHITE PINE	11
(O)	AG	ABELIA X G. 'EDWARD GOUCHER' EDWARD GOUCHER ABELIA	21

# LEGEND:

- NATURAL REGENERATION AREA
- AFFORESTATION AREA
- TREE SAVE AREA
- SPLIT RAIL FENCE
- TREE PROTECTION FENCE
- SOILS BOUNDARY
- EXISTING CONTOURS
- PROPERTY LINE
- EXISTING TREELINE



KEY PLAN  
SCALE: 1" = 600'



M-NCPPC Prince George's County Planning Department Natural Resources Division	
APPROVAL TREE CONSERVATION PLAN TCPH / 53 / 02	
Approved by	Date
<i>[Signature]</i>	6/21/05
03	
04	
05	

BEFORE BEGINNING CONSTRUCTION  
CONTACT  
"MISS UTILITY"  
AT  
1-800-257-7777  
AT LEAST 48 HOURS  
PRIOR TO EXCAVATION

REV	DATE	DESCRIPTION
2	6/6/02	REVISED PER 5/29/02 JM REFERRAL PRIOR TO CERTIFICATE APPROVAL
3	6/21/05	REVISED PER 6/13/05 COMMENTS AT MEETING WITH MCPPC

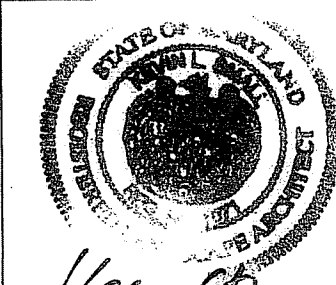
**FREDERICK WARD ASSOCIATES, INC.**  
 7125 Riverwood Drive Columbia, Maryland 21046-2354  
 Phone: 410-720-6900 or 410-290-9550 Fax: 410-720-6226  
 Bel Air, Maryland Warrenton, Virginia

LANDSCAPE, LIGHTING &  
TREE CONSERVATION PLAN TYPE II  
GREATER MORNING STAR PENTECOSTAL CHURCH

TAX MAP #074  
13TH ELECTION DISTRICT

1700 RITCHIE-MARLBORO ROAD  
LARGO, MARYLAND 20774

LOT 1  
PRINCE GEORGE'S COUNTY, MARYLAND



KEVIN L. SMALL REG NO. 71971

DATE 6/21/05	DRAWING NO. 11 of 18
SCALE 1" = 30'	SHEET
DESIGNED BY ACS	11 of 18
DRAWN BY MPB	2024004.00

DSP-02018/1



LANDSCAPE LEGEND			
SYM	KEY	BOTANICAL & COMMON NAME	TOTAL
	AR	ACER RUBRUM 'OCTOBER GLORY' OCTOBER GLORY RED MAPLE	5
	PA	PHILLODENDRON AMURENSE 'SHADEMASTER' SHADEMASTER AMUR CORKTREE	16
	PS	PINUS STROBUS WHITE PINE	10
	AG	ABELIA X G 'EDWARD GOUCHER' EDWARD GOUCHER ABELIA	16

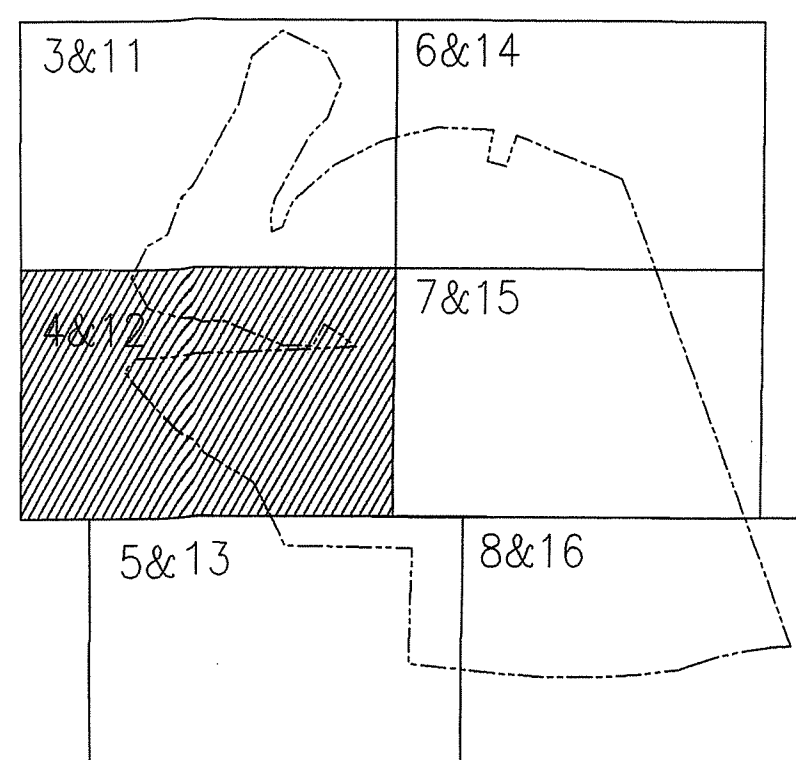
## LEGEND:

- NATURAL REGENERATION AREA  
 AFFORESTATION AREA  
 TREE SAVE AREA  
 SPLIT RAIL FENCE  
 TREE PROTECTION FENCE  
 MW  
CmC3  
SOILS BOUNDARY  
EXISTING CONTOURS  
PROPERTY LINE  
EXISTING TREELINE

## M.N.C.P.P.C. APPROVALS

PROJECT NAME: GREATER MORNING STAR CHURCH  
PROJECT NUMBER: 2024004  
FOR CONDITIONS OF APPROVAL SEE THE PLAN COVER SHEET OR APPROVAL SHEET  
THE REVISIONS LISTED BELOW APPLY TO THIS SHEET

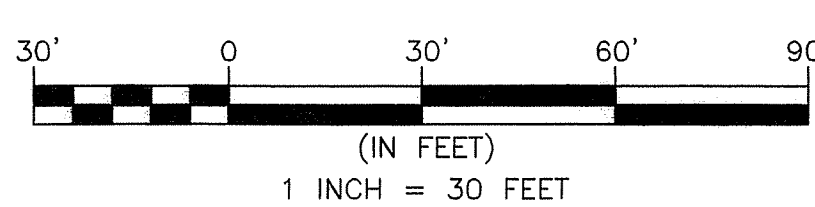
APPROVAL OR REVISION #	APPROVAL DATE	REVIEWER'S SIGNATURE	CERTIFICATION DATE
01	8-15-05	H.C.	8-19-05



## KEY PLAN

SCALE: 1" = 600'

## GRAPHIC SCALE



BEFORE BEGINNING CONSTRUCTION  
CONTACT  
"MISS UTILITY"  
AT  
1-800-257-7777  
AT LEAST 48 HOURS  
PRIOR TO EXCAVATION

M.N.C.P.P.C. Prince George's County Planning Department Natural Resources Division APPROVAL TREE CONSERVATION PLAN TCPII / 53 / 02 Approved by _____ Date _____	
01	JOHN MARONICHIA 7/26/05
02	K. P. M. 8/2/05
03	
04	
05	

CHUCK SCHNIEDER, DNR QUALIFIED  
FOREST PROFESSIONAL



## FREDERICK WARD ASSOCIATES, INC.

ENGINEERS  
ARCHITECTS  
SURVEYORS  
7125 Riverwood Drive Columbia, Maryland 21046-2354  
Phone: 410-720-6900 or 410-290-9550 Fax: 410-720-6226  
Bel Air, Maryland Warrenton, Virginia

TAX MAP #074  
13TH ELECTION DISTRICT

LANDSCAPE, LIGHTING &  
TREE CONSERVATION PLAN TYPE II  
GREATER MORNING STAR PENTECOSTAL CHURCH  
1700 RITCHIE-MARLBORO ROAD  
LARGO, MARYLAND 20774



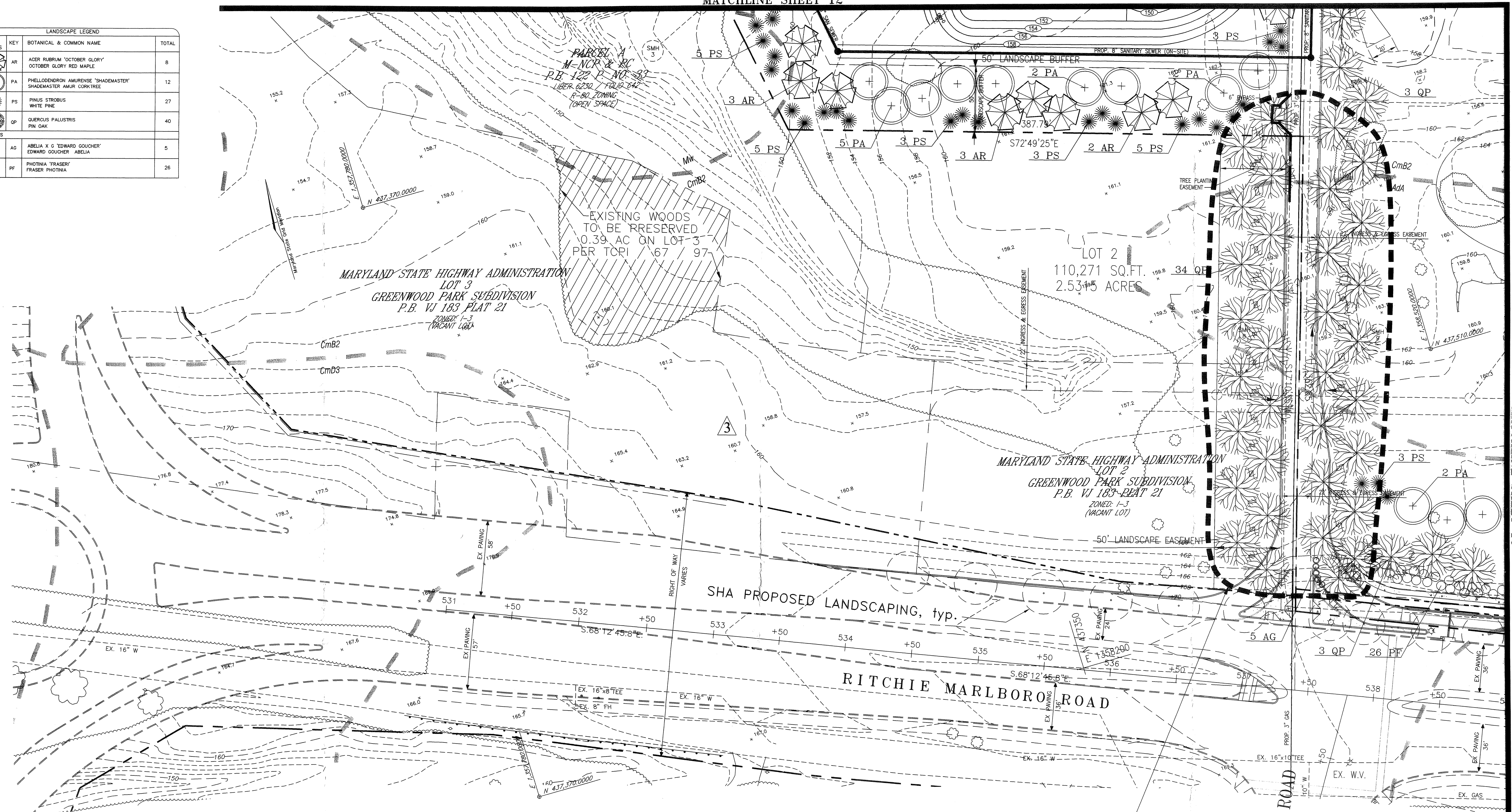
DATE 6/21/05  
SCALE 1" = 30'  
DRAWN BY ACS  
FMA JOB NUMBER 2024004.00

## APPROVED PLAN

SHEET 12 OF 18  
2024004.00



LANDSCAPE LEGEND			
SYM	KEY	BOTANICAL & COMMON NAME	TOTAL
	AR	ACER RUBRUM 'OCTOBER GLORY' OCTOBER GLORY RED MAPLE	8
	PA	PHAELODENDRON AMURENSE 'SHADEMASTER' SHADEMASTER AMUR CORK TREE	12
	PS	PINUS STROBUS WHITE PINE	27
	QP	QUERCUS PALUSTRIS PIN OAK	40
SHRUBS			
	AG	ABELIA X G. 'EDWARD GOUCHER' EDWARD GOUCHER ABELIA	5
	PF	PHOTINIA 'FRASER' FRASER PHOTINIA	26



## LEGEND:

- AFFORESTATION AREA
- TREE SAVE AREA
- SPLIT RAIL FENCE
- TREE PROTECTION FENCE
- SOILS BOUNDARY
- EXISTING CONTOURS
- PROPERTY LINE
- EXISTING TREE LINE

## M.N.C.P.C. APPROVALS

PROJECT NAME: *Greater Morning Star Pentecostal Church*PROJECT NUMBER: *051-02018*

FOR CONDITIONS OF APPROVAL SEE TOP PLAN COVER SHEET OR APPROVAL SHEET

THE RETURNED LISTED BELOW APPLY TO THIS SHEET

APPROVAL OR REVIEWER'S SIGNATURE DATE CERTIFICATION DATE

01 9-13-05 11-2-05 9-13-05

M.N.C.P.C.

Prince George's County Planning Department

Natural Resources Division

APPROVAL

TREE CONSERVATION PLAN

TCPII / 53 / 02

Approved by Date

01 *Sam M. M. M. M. M.* 11/15/0502 *R. V. V. V. V.* 9/21/05

03

04

05

BEFORE BEGINNING CONSTRUCTION

CONTACT

'MISS UTILITY'

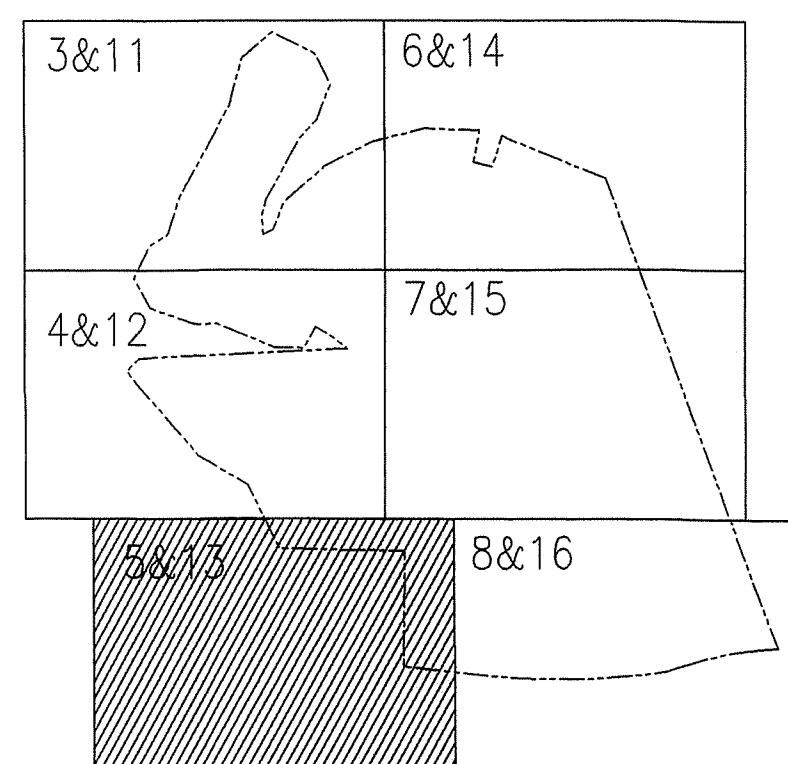
AT

1-800-257-7777

AT LEAST 48 HOURS

PRIOR TO EXCAVATION

*BUFFERYARD NUMBER ONE PLANTS			
SYMBOL	KEY	BOTANICAL AND COMMON NAME	TOTAL
	QP	QUERCUS PALUSTRIS PIN OAK	34

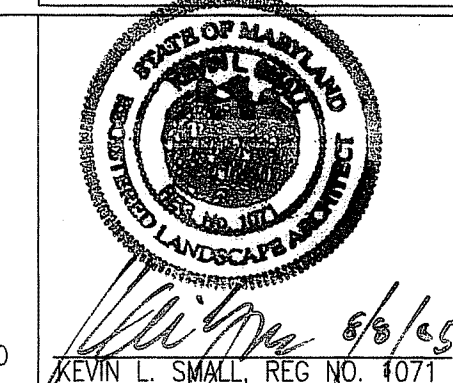


KEY PLAN

SCALE: 1" = 600'

*Mass*

CHUCK SCHNIEDER, DNR QUALIFIED FOREST PROFESSIONAL



DATE 6/21/05

SCALE 1" = 30'

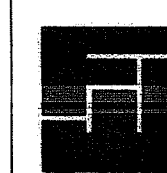
DESIGNED BY ACS

DRAWN BY MPB

APPROVED PLAN

SHEET 13 OF 18

FWA JOB NUMBER 2024004.00



FREDERICK WARD ASSOCIATES, INC.

7125 Riverwood Drive Columbia, Maryland 21046-2354

Phone: 410-720-6900 or 410-290-9550 Fax: 410-720-6226

Bel Air, Maryland Warrenton, Virginia

LANDSCAPE, LIGHTING &  
TREE CONSERVATION PLAN TYPE II  
GREATER MORNING STAR PENTECOSTAL CHURCH

1700 RITCHIE-MARLBORO ROAD  
LARGO, MARYLAND 20774

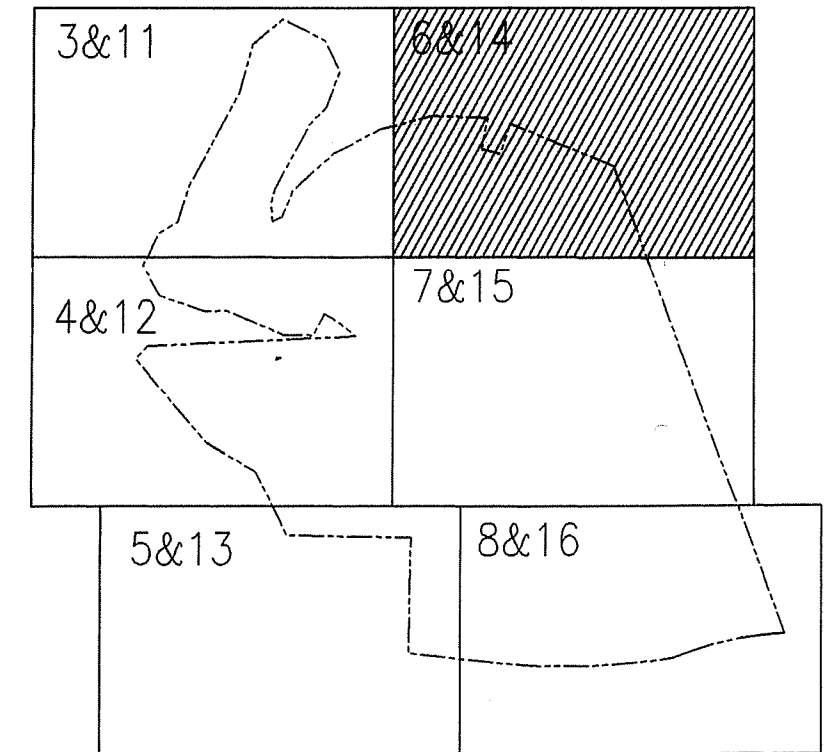
LOT 1  
PRINCE GEORGE'S COUNTY, MARYLAND

TAX MAP #074  
13TH ELECTION DISTRICT

DSP-02018/11



LANDSCAPE LEGEND			
SYM	KEY	BOTANICAL & COMMON NAME	TOTAL
(+)	PA	PHYLLODENDRON AMURENSE 'SHADEMASTER'	5
(*)	PS	PINUS STROBUS WHITE PINE	2
(O)	AC	ABELIA X G 'EDWARD GOUCHER'	5
		EDWARD GOUCHER ABELIA	



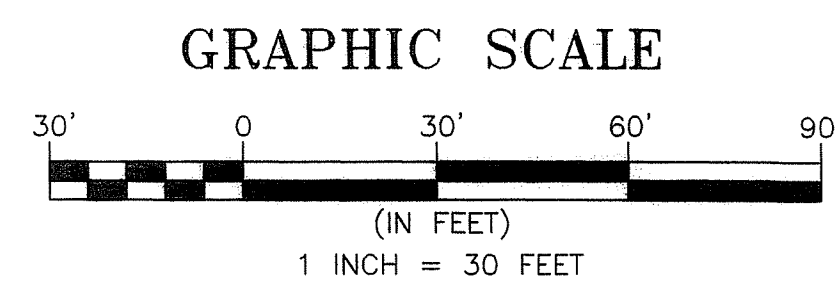
KEY PLAN  
SCALE: 1" = 600'

M.N.C.P.P.C. APPROVALS			
PROJECT NAME: <u>Greater Morning Star Pentecostal Church</u>			
PROJECT NUMBER: <u>58-02018</u>			
FOR CONDITIONS OF APPROVAL SEE THIS PLAN COVER SHEET OR APPROVAL SHEET			
APPROVAL OF	APPROVAL DATE	REVIEWER'S SIGNATURE	CERTIFICATION DATE
DC	8-15-05	W.Z.	8-18-05

LEGEND:

- AFFORESTATION AREA
- TREE SAVE AREA
- SPLIT RAIL FENCE
- TREE PROTECTION FENCE
- SOILS BOUNDARY
- EXISTING CONTOURS
- PROPERTY LINE
- EXISTING TREELINE

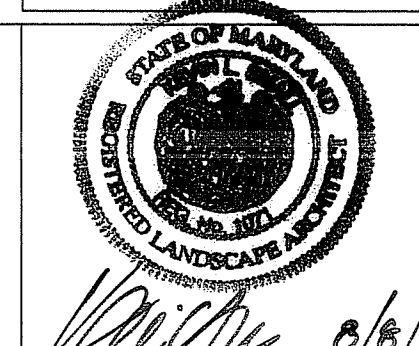
Prince George's County Planning Department	
Natural Resources Division	
APPROVAL	
TREE CONSERVATION PLAN	
TCP# 58 / 02	
Approved by	Date
<i>John M. ...</i>	8/18/05
01	
02	
03	
04	
05	



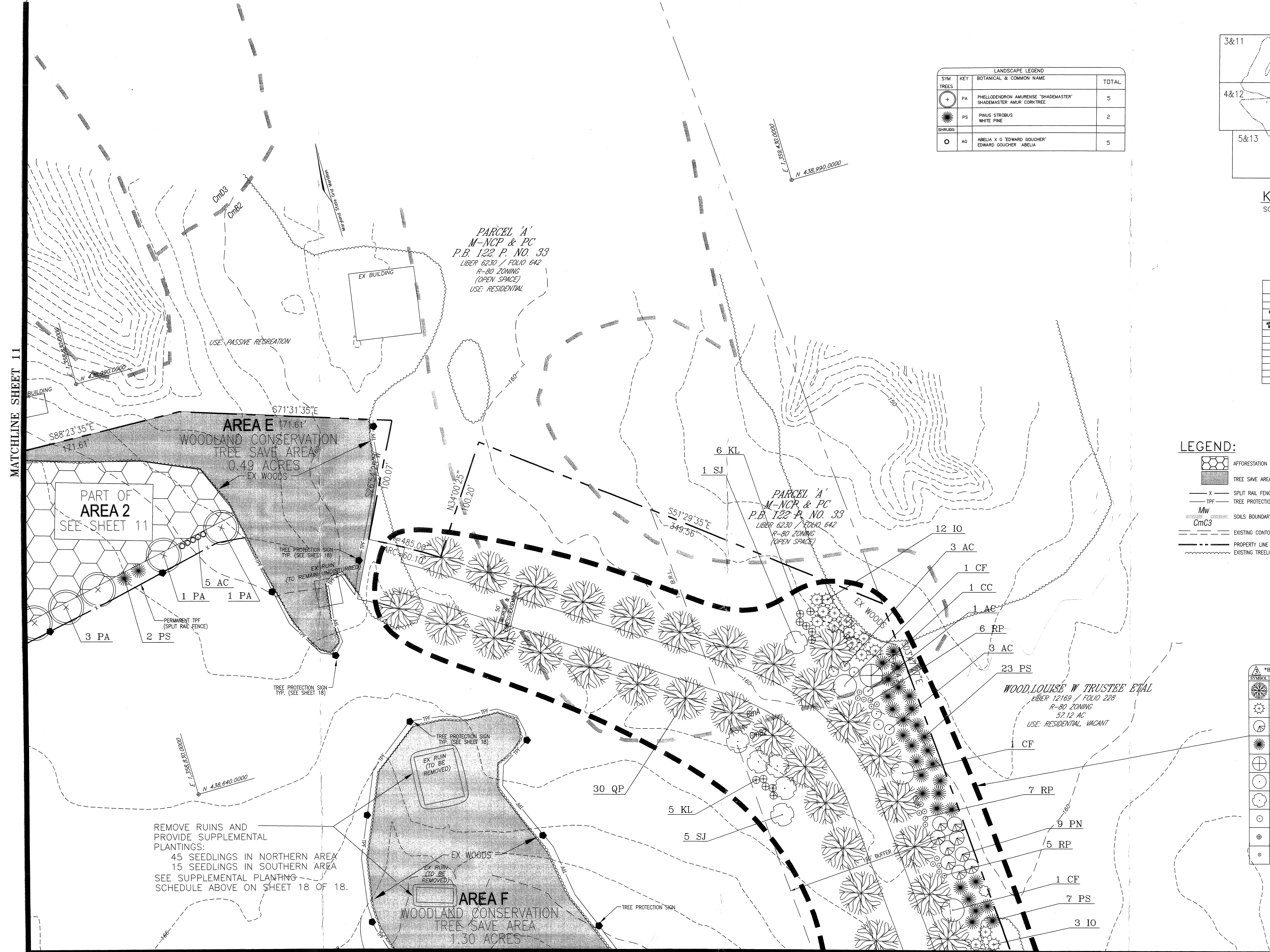
*BUFFERYARD NUMBER ONE PLANTS			
SYMBOL	KEY	BOTANICAL AND COMMON NAME	TOTAL
(*)	QP	QUERCUS PALUSTRIS PIN OAK	30
(*)	IO	ILEX OPACA AMERICAN HOLLY	15
(*)	PN	PINUS NIGRA AUSTRIAN PINE	9
(*)	PS	PINUS STROBUS WHITE PINE	30
(*)	CC	CERCIS CANADENSIS FOREST PANSY FOREST PANSY REDBUD	1
(*)	CF	CORNUS FLORIDA DOGWOOD	3
(*)	SJ	STYRAX JAPONICA JAPANESE SNOWBELL	6
(*)	AC	AMELANCHIER CANADENSIS SHADBLOW SERVICEBERRY	7
(*)	KL	KALMIA LATIFOLIA MOUNTAIN LAUREL	11
(*)	RP	RHOODODENDRON PIM VARIETIES PIM RHOODODENDRON	18

BEFORE BEGINNING CONSTRUCTION  
CONTACT  
"MISS UTILITY"  
AT  
1-800-257-7777  
AT LEAST 48 HOURS  
PRIOR TO EXCAVATION

CHUCK SCHNIEDER, DNR QUALIFIED  
FOREST PROFESSIONAL



DATE 6/21/05	DRAWING NO.
SCALE 1" = 30'	APPROVED PLAN
DESIGNED BY ACS	SHEET 14 OF 18
DRAWN BY MFB	FMA JOB NUMBER 2024004.00



REMOVE RUINS AND  
PROVIDE SUPPLEMENTAL  
PLANTINGS:  
45 SEEDLINGS IN NORTHERN AREA  
15 SEEDLINGS IN SOUTHERN AREA  
SEE SUPPLEMENTAL PLANTING  
SCHEDULE ABOVE ON SHEET 18 OF 18.

REVISIONS			REVISIONS		
REV#	DATE	DESCRIPTION	REV#	DATE	DESCRIPTION
2	6/6/02	REVISED PER 5/29/02 JM REFERRAL PRIOR TO CERTIFICATE APPROVAL	8	6/21/05	REVISED PER 6/13/05 COMMENTS AT MEETING WITH MCPC
5	5/28/02	"RUI" DISPOSITION ADDED PER 5/3/02 WZ REFERRAL, PRIOR TO CERTIFICATE APPROVAL			
3	7/26/02	REV PERIMETER BUFFER 1 PER PCPB No. 02-185 PRIOR TO CERTIFICATE APPROVAL			
6	8/28/02	REVISED PER 7/25/02 DSP APPROVAL CONDITIONS			
7	11/27/02	REVISED PER 11/13/02 LW REVIEW COMMENTS			


**FREDERICK WARD ASSOCIATES, INC.**  
7125 Riverwood Drive Columbia, Maryland 21046-2354  
Phone: 410-720-8900 or 410-290-9550 Fax: 410-720-6226  
Bel Air, Maryland Warrenton, Virginia

LANDSCAPE, LIGHTING &  
TREE CONSERVATION PLAN TYPE II  
GREATER MORNING STAR PENTECOSTAL CHURCH  
1700 RITCHIE-MARLBORO ROAD  
LARGO, MARYLAND 20774

TAX MAP #074  
13TH ELECTION DISTRICT

LOT 1  
PRINCE GEORGE'S COUNTY, MARYLAND

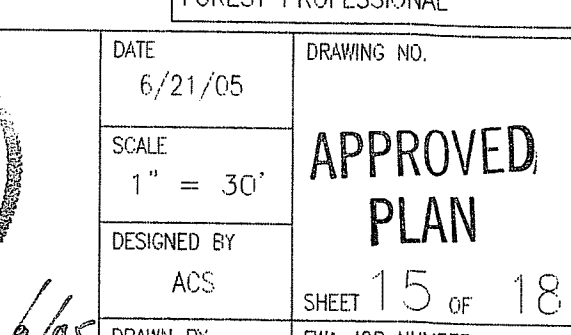




ENGINEERS  
ARCHITECTS  
SURVEYORS

TAX MAP #074  
13TH ELECTION DISTRICT

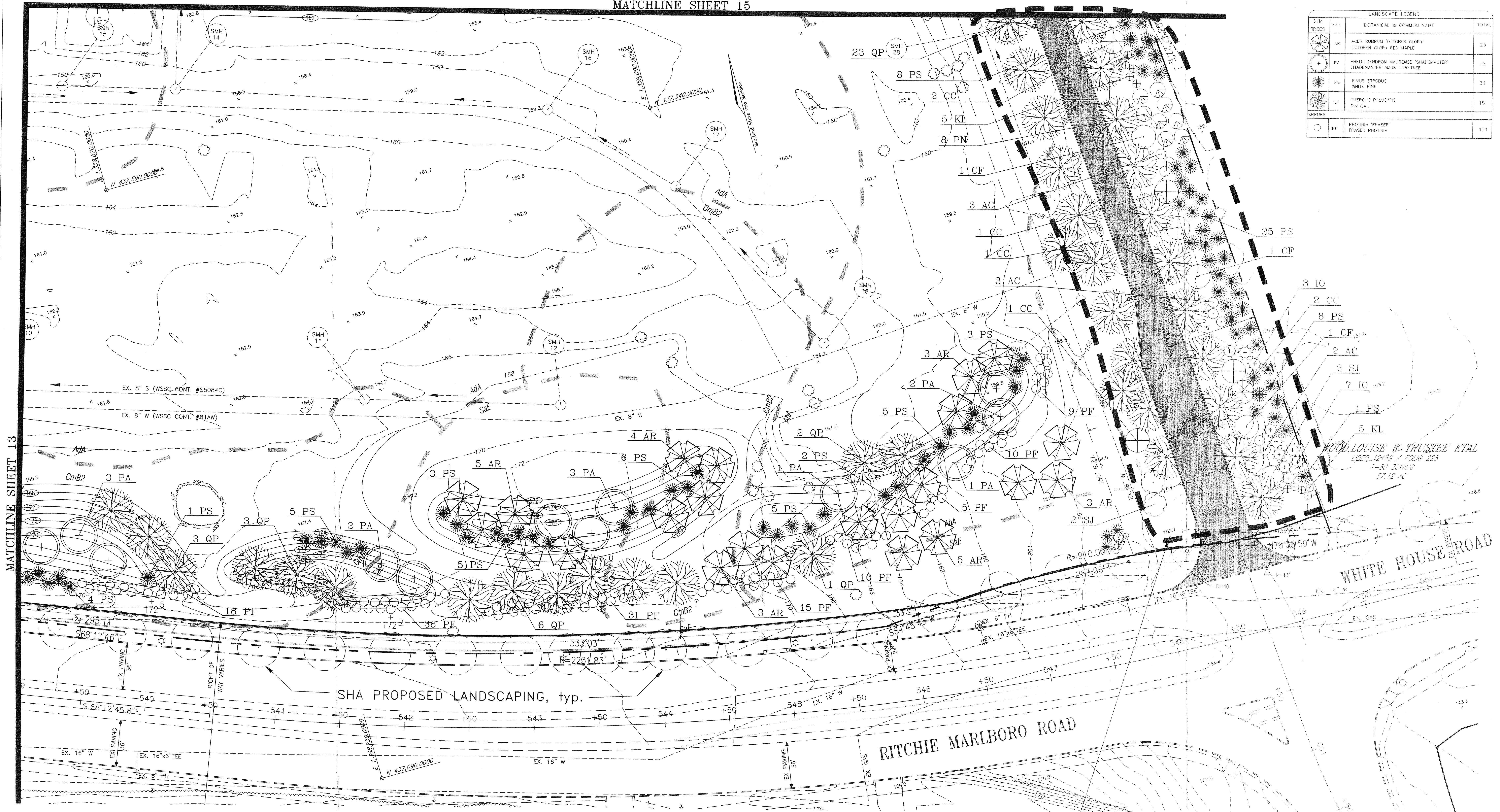
1700 RITCHIE-MARLBORO ROAD  
LARGO, MARYLAND 20774



DS P - 02018 / 1



SYM	KEY	BOTANICAL & COMMON NAME	TOTAL
AR	AR	ALDER PUBERULUS "OCTOBER GLORY"	23
PA	PA	PHLOEDENDRON AMURENSE "SHADEMASTER"	12
PS	PS	FINUS STROBUS WHITE PINE	34
CF	CF	QUERCUS FALCATUS PIN OAK	15
PF	PF	PHOTINIA "FRASER"	134



MATCHLINE SHEET 13

WOOD LOUISE W. TRUSTEE ETAL  
LIBERTY, MD 21090  
R-50, 2.0 AC  
57.12 AC

SHA PROPOSED LANDSCAPING, typ.

RITCHIE MARLBORO ROAD

WHITE HOUSE ROAD

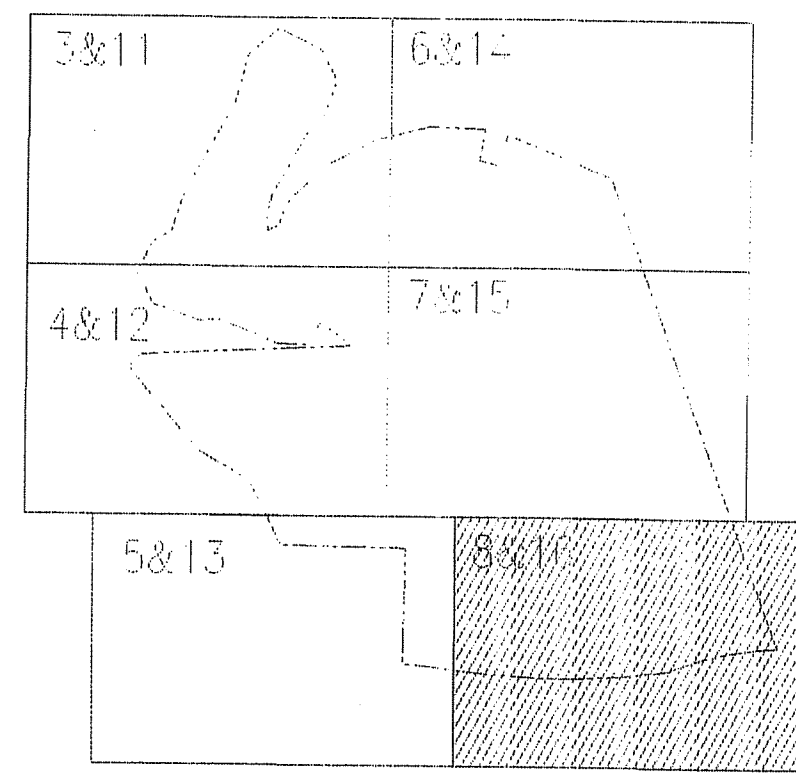
M.N.C.P.P.C. APPROVALS			
PROJECT NAME: Greater Morning Star Church			
PROJECT NUMBER: 2020-001			
FOR CONDITIONS OF APPROVAL SEE SITE PLAN COVER SHEET OR APPROVAL SHEET			
APPROVAL OR REVIEW #	APPROVAL DATE	REVIEWER'S SIGNATURE	CERTIFICATION DATE
01	8-15-05	WZ	8-18-05

Prince George's County Planning Department Natural Resources Division	
APPROVAL TREE CONSERVATION PLAN	
TCPII / 53 / 02	
Approved by	Date
01 <i>[Signature]</i>	8/21/05
02	
03	
04	
05	

BEFORE BEGINNING CONSTRUCTION  
CONTACT  
"MISS UTILITY"  
AT  
1-800-257-7777  
AT LEAST 48 HOURS  
PRIOR TO EXCAVATION

LEGEND:	
X	SPLIT RAIL FENCE
TPF	TREE PROTECTION FENCE
Mw	SOILS BOUNDARY
CmC3	EXISTING CONTOURS
---	PROPERTY LINE
---	EXISTING TREELINE

*BUFFERYARD NUMBER ONE PLANTS		
SYM	KEY	TOTAL
QP	QUERCUS PALUSTRIS PIN OAK	25
IO	ILEX OPACA AMERICAN HOLLY	10
PN	PINUS NIGRA AUSTRIAN PINE	5
PS	PINUS STROBUS WHITE PINE	42
CC	CERIS (CANADIAN) FOREST PANSY FOREST PANSY HEDGEB	28
CF	CORNUS FLORIDA DOGWOOD	3
SI	STYRAN JAPONICA JAPANESE SNOWBELL	4
AC	AMELANCHIER CANADENSIS SHADBLOW SERVICEBERRY	8
KL	KALMIA LATIFOLIA MOUNTAIN LAUREL	10



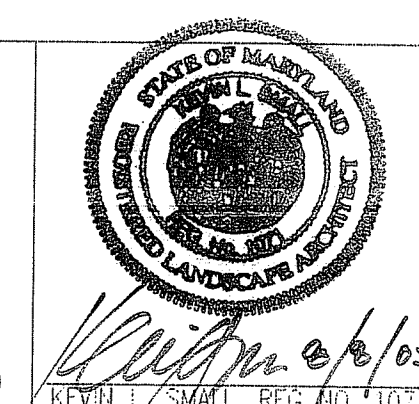
KEY PLAN  
SCALE: 1" = 600'

*[Signature]*  
CHUCK SCHNEIDER, DNR QUALIFIED  
FOREST PROFESSIONAL

REVISIONS	
REV	DESCRIPTION
3	7/26/02 REV PERIMETER BUFFER 1 PER PGCPB
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GREATER MORNING STAR PENTECOSTAL CHURCH  
1700 RITCHIE-MARLBORO ROAD  
DARSO, MARYLAND 20774



DATE: 6/21/05  
SCALE: 1" = 30'  
DESIGNED BY: ACS  
DRAWN BY: MPE  
APPROVED PLAN  
SHEET 16 OF 18  
FWA JOB NUMBER: 20240404.00



INTERIOR PARKING COMPOUND		205359 SF
INTERIOR LANDSCAPED AREA REQUIRED	10%	20536 SF
INTERIOR LANDSCAPED AREA PROVIDED	12.3%	25292 SF
NUMBER OF SHADE TREES REQUIRED		84
NUMBER OF SHADE TREES PROVIDED		89

SCHEDULE FOR SECTION 4.2 COMMERCIAL/INDUSTRIAL LANDSCAPE STRIP	
PERIMETER DESIGNATION	A
OPTION SELECTED (1,2,3)	2
LINEAR FEET OF STREET FRONTAGE (NOT PKG LOTS AND ENTRANCES)	1180
Number of Plants Required	
Shade Trees	1:35=34
Evergreen Trees	
Shrubs	5:35=169
Number of Plants Provided	
Shade Trees	56*
Evergreen Trees	43*
Other Trees	
Shrubs	170
Describe Plant Substitution Credits Below if needed	

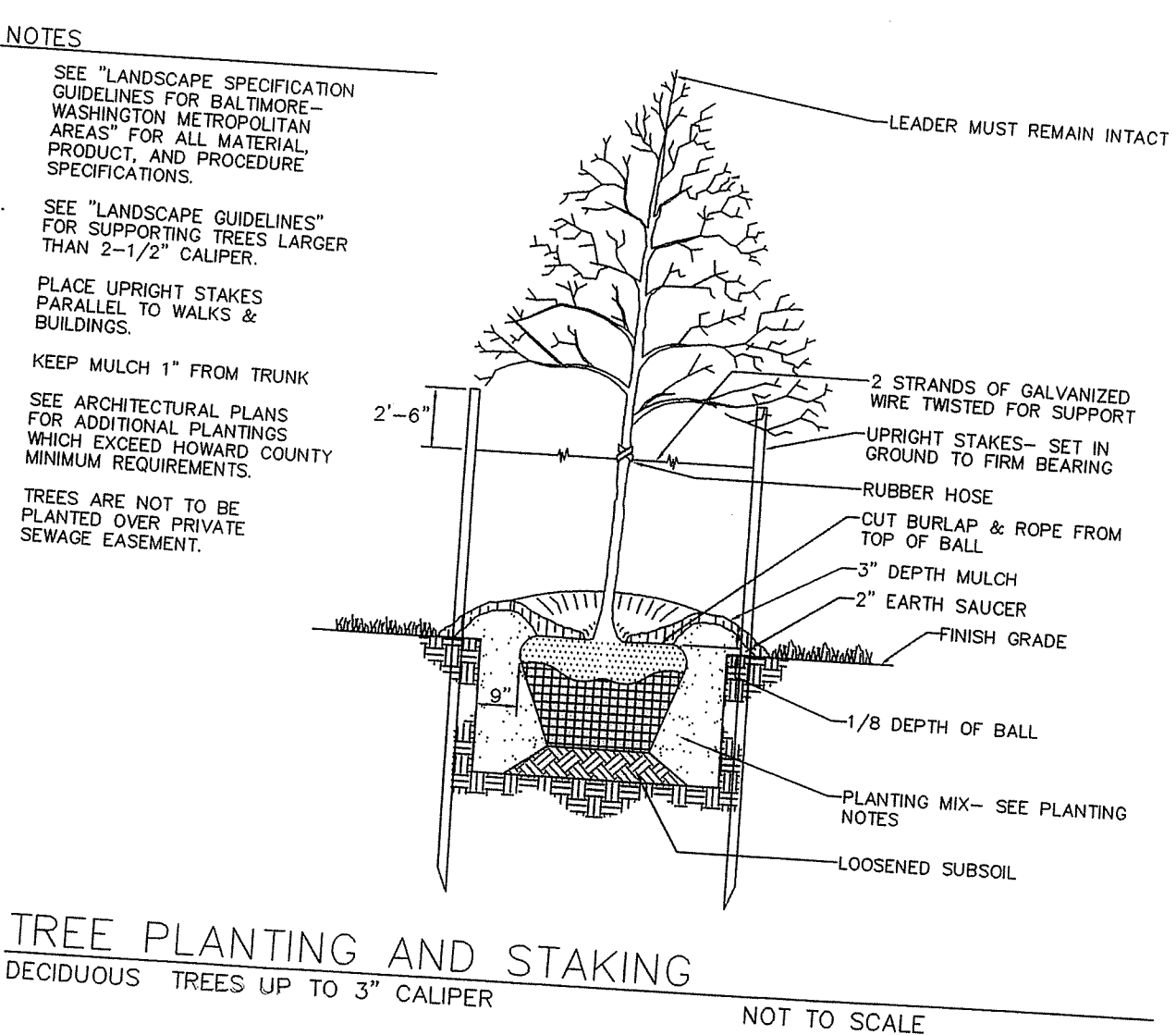
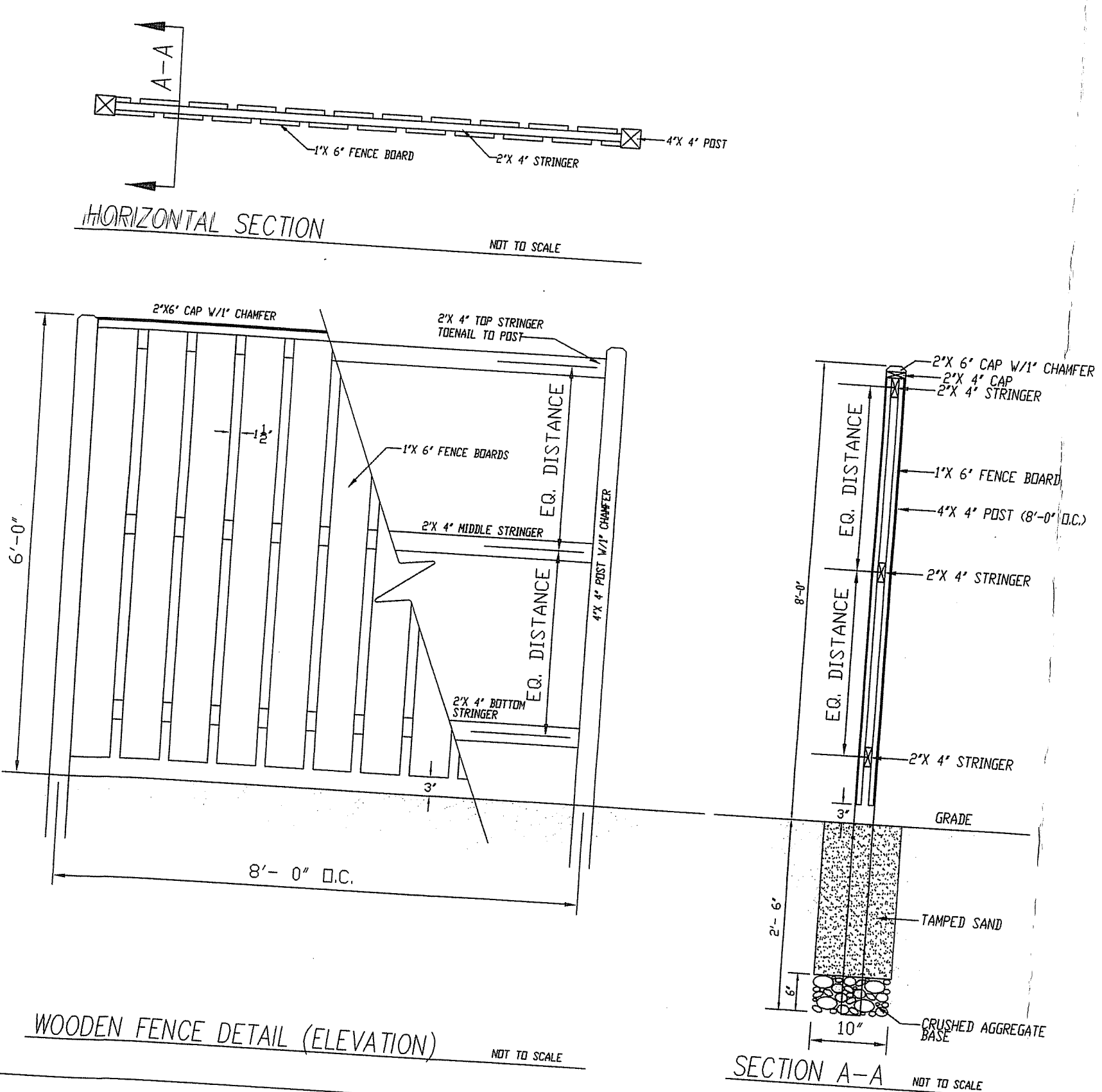
\* NO. OF PROVIDED PLANTS GREATER THAN NO. REQUIRED TO COMPLY WITH PGCPB NO. 02-185

SCHEDULE FOR SECTION 4.7 BUFFERYARD PLANTING			
BUFFERYARD DESIGNATION	1	2	3
USE CATEGORY, PROP. DEVELOPMENT	M	M	M
IMPACT OF PROPOSED DEVELOPMENT	M	X	X
USE CATEGORY, ADJ. DEVELOPMENT	-	-	-
IMPACT OF ADJOINING DEVELOPMENT	-	-	-
MIN. REQUIRED BUFFERYARD (A-D)	C	A	A
MIN. BUILDING SETBACK	40'	20'	20'
MIN. WIDTH OF LANDSCAPED YARD	30'	10'	10'
LINEAR FEET OF BUFFER STRIP REQ. ALONG PROPERTY LINE AND ROW	1892	2700	750
% OF REQ. BUFFERYARD IN WOODS	137=7%	100%*	0
6' FENCE/WALL OR 5' BERM USED?	NO	NO	NO
TOTAL # OF PLANT UNITS REQUIRED	2106	1080	300
# OF SHADE TREES PROV @ 10 P.U.=	81/810	+ 20%= 97/970	0
# OF EVERGREEN TREES @ 5 P.U.=	204/1020	+ 20%= 245/1225	0
# OF ORNAMENTAL TREES @ 5 P.U.=	40/200	+ 20%= 48/240	0
# OF SHRUBS PROVIDED @ 1 P.U.=	76/76	+ 20%= 91/91	0
TOTAL # OF PLANT UNITS PROVIDED	2106 + 20% = 2526**	0*	570***

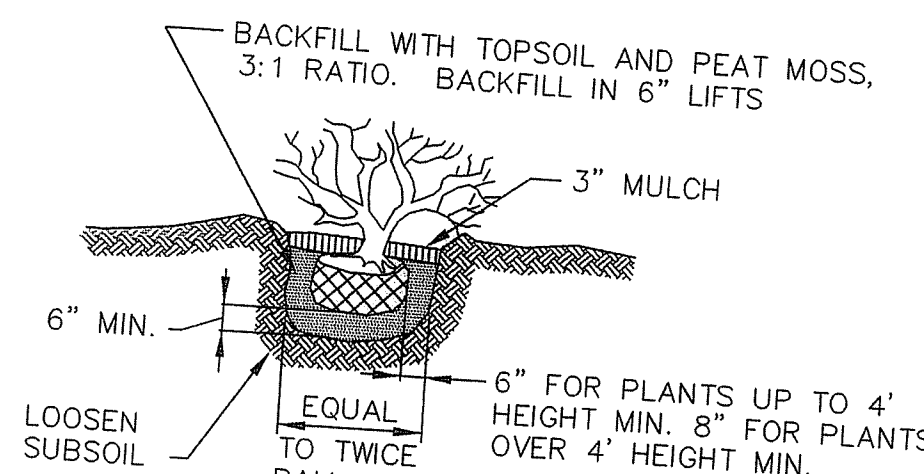
\* PROPERTY ABUTS WOODED OPEN SPACE

\*\* PERIMETER 1 BUFFER INCREASED 20% OVER REQUIRED PER PGCPB NO. 02-185

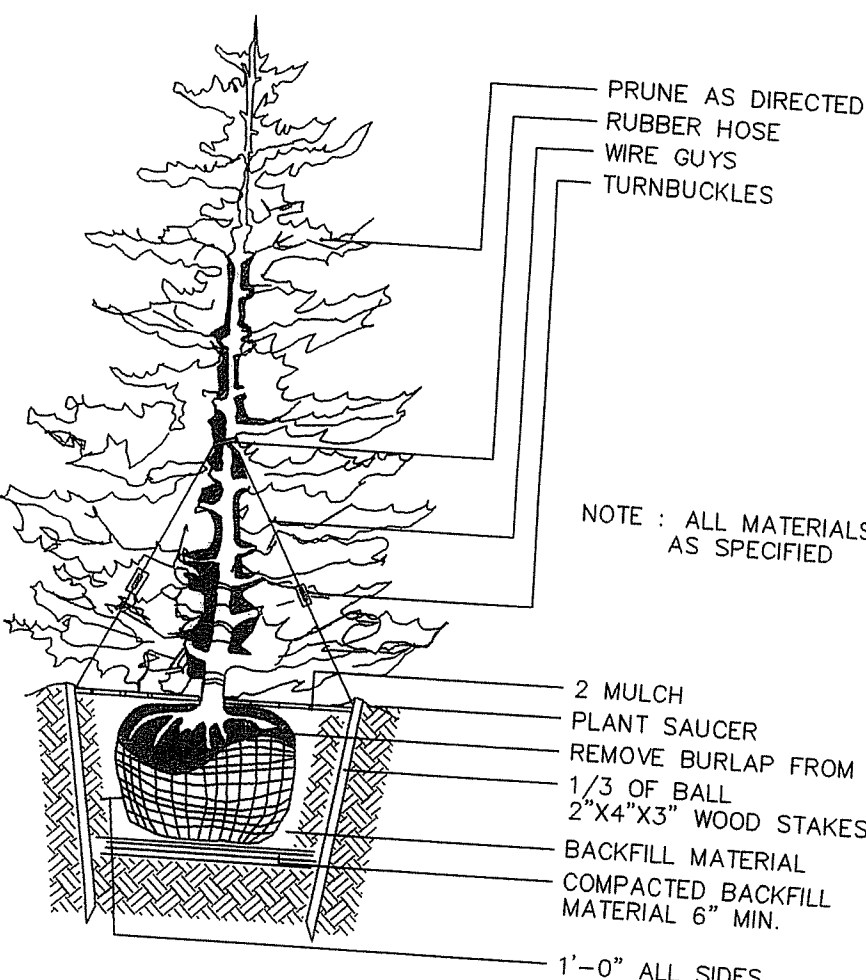
\*\*\* BUFFERYARD 3 INCREASED OVER REQUIRED PER PGCPB NO. 02-185



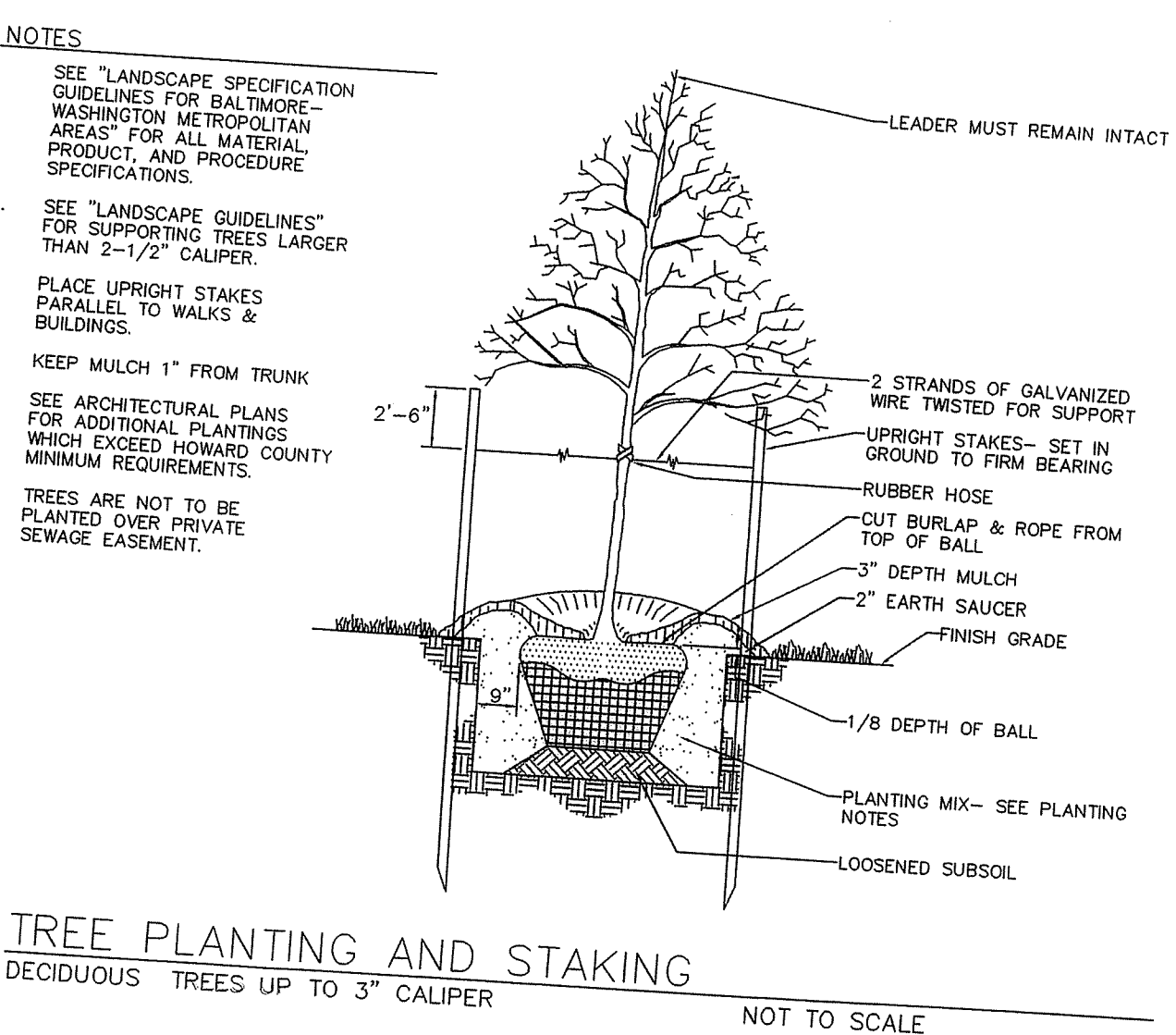
TREE PLANTING AND STAKING  
DECIDUOUS TREES UP TO 3" CALIPER



SHRUB PLANTING DETAIL  
NOT TO SCALE

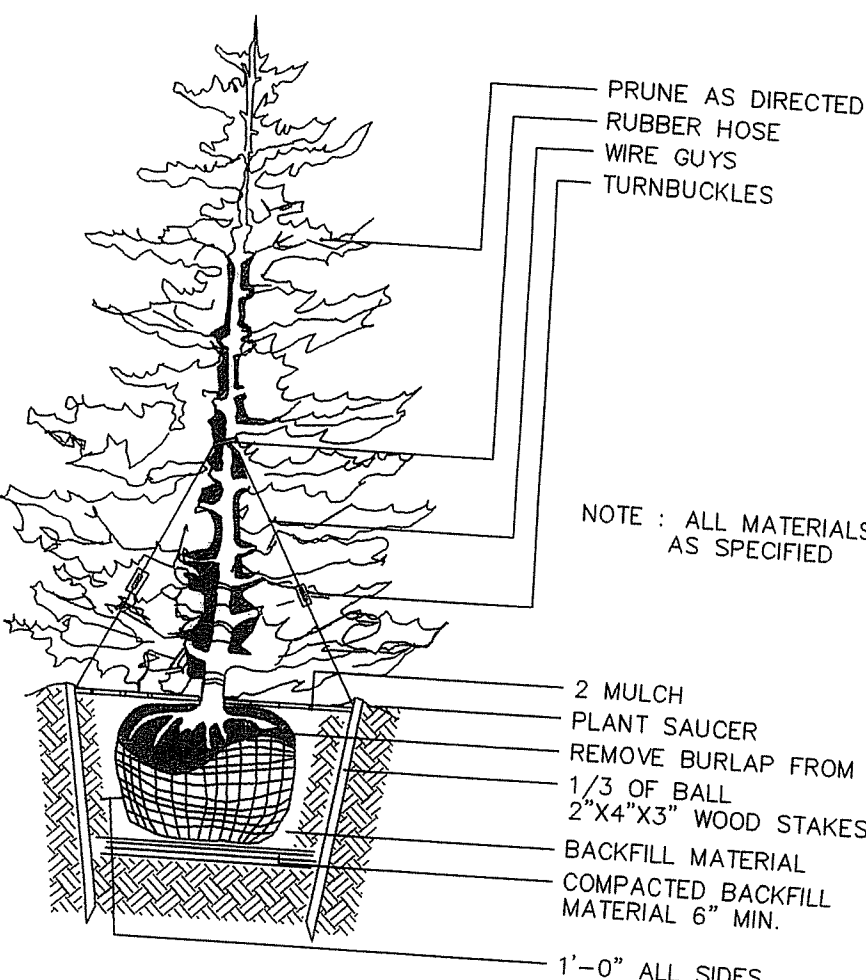


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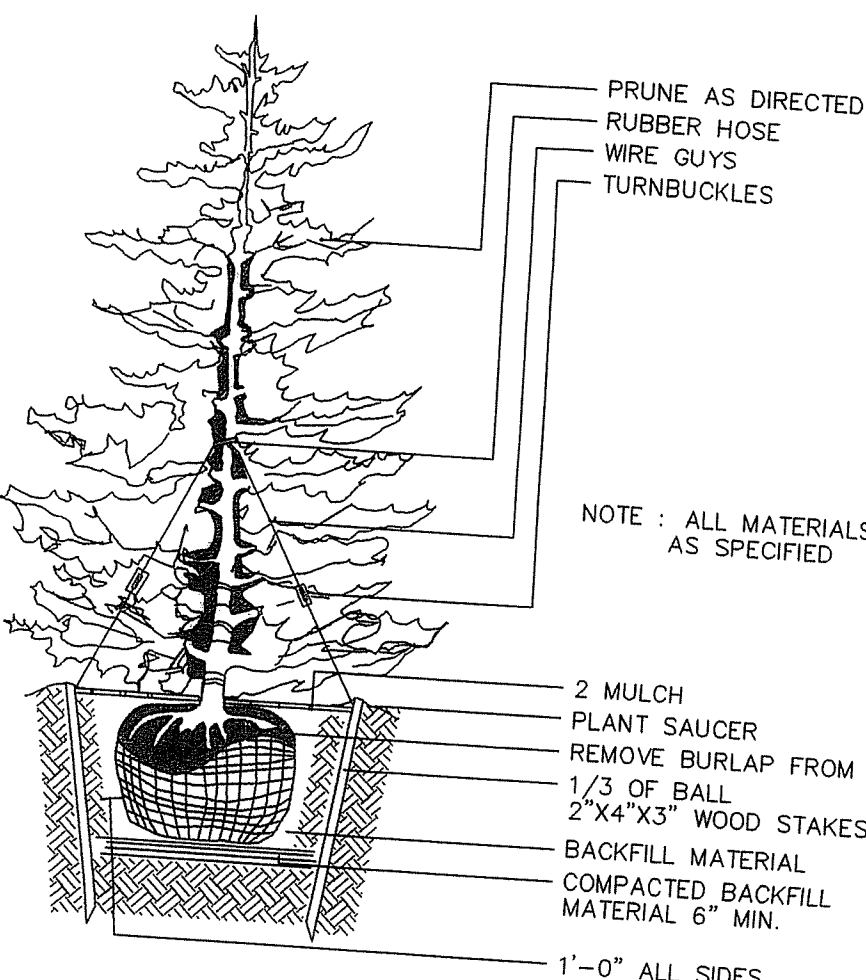
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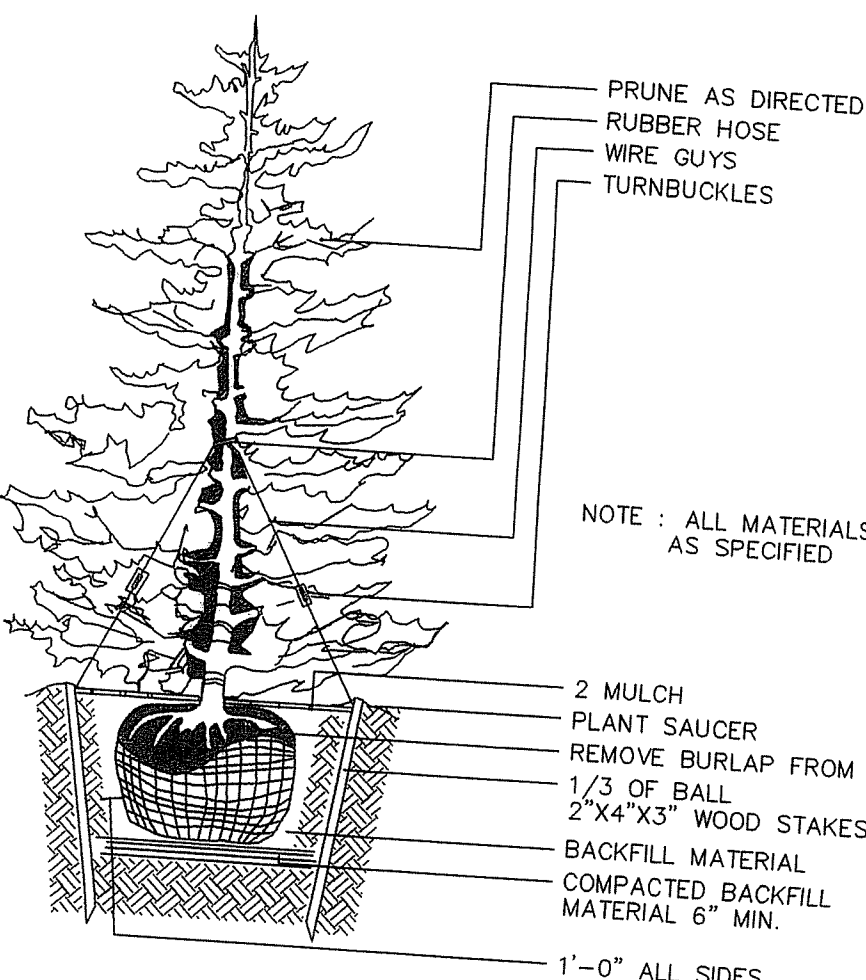
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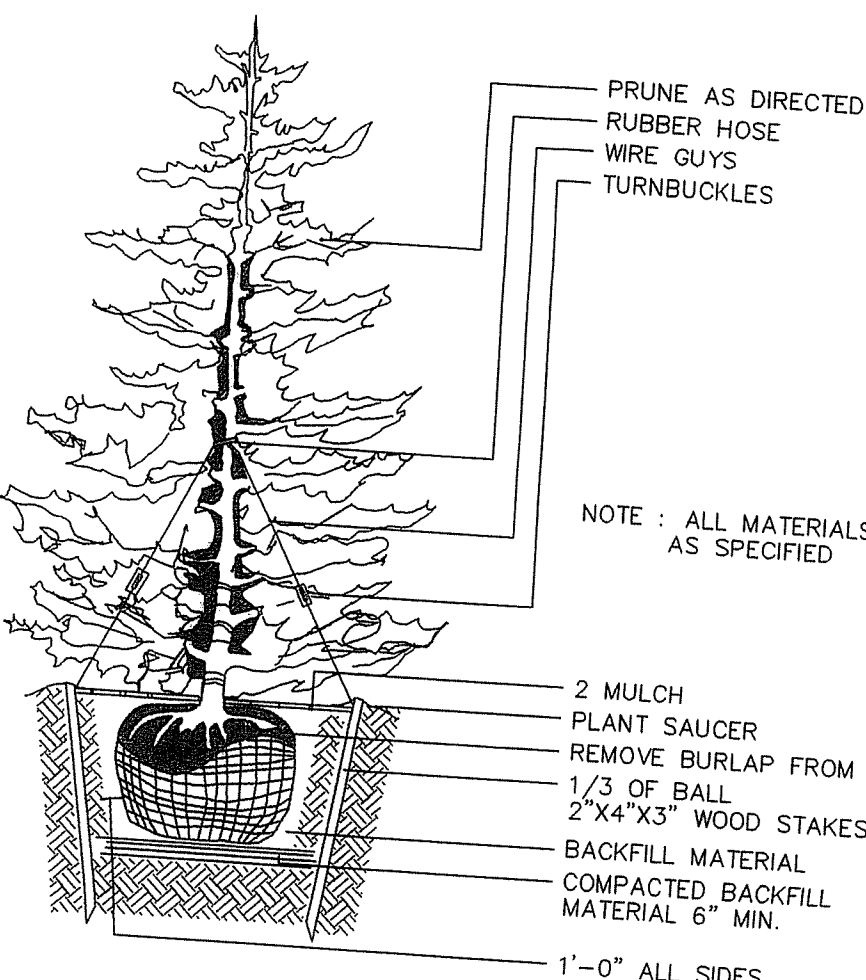
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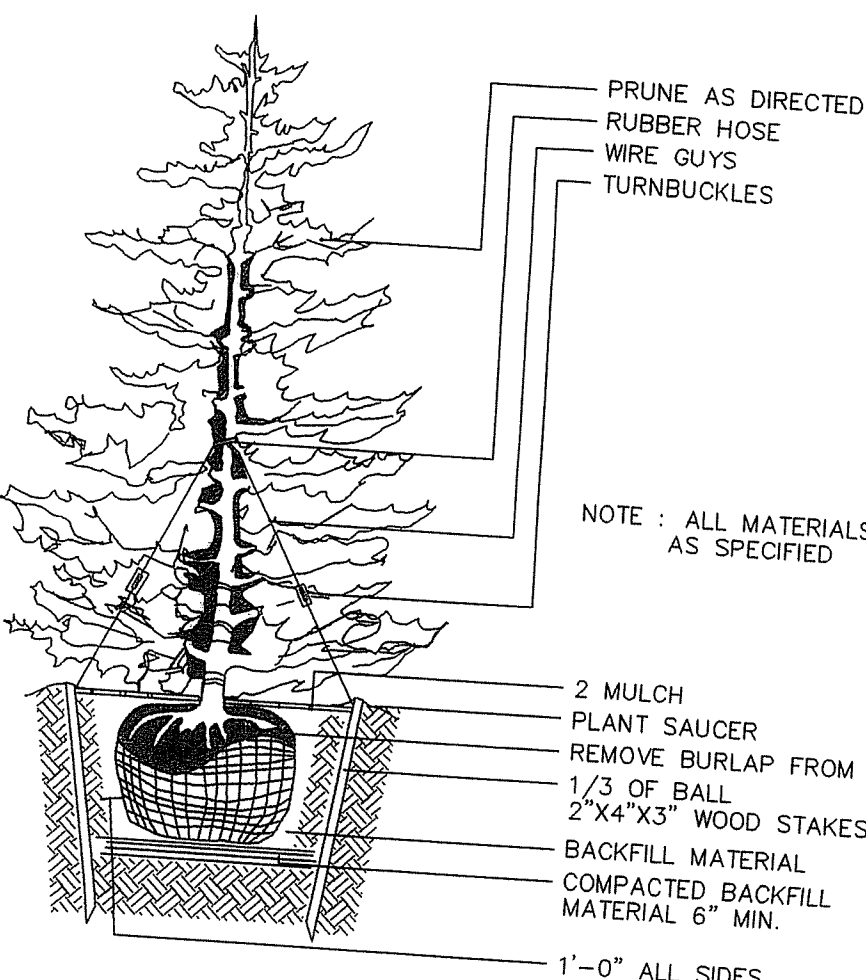
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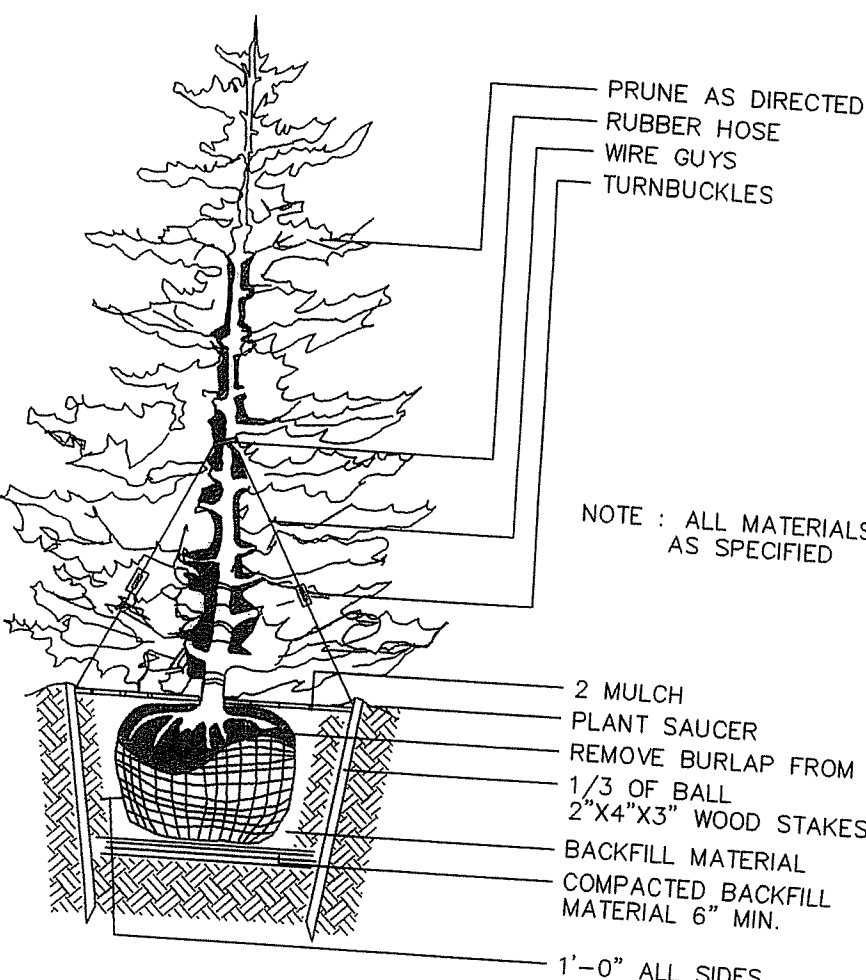
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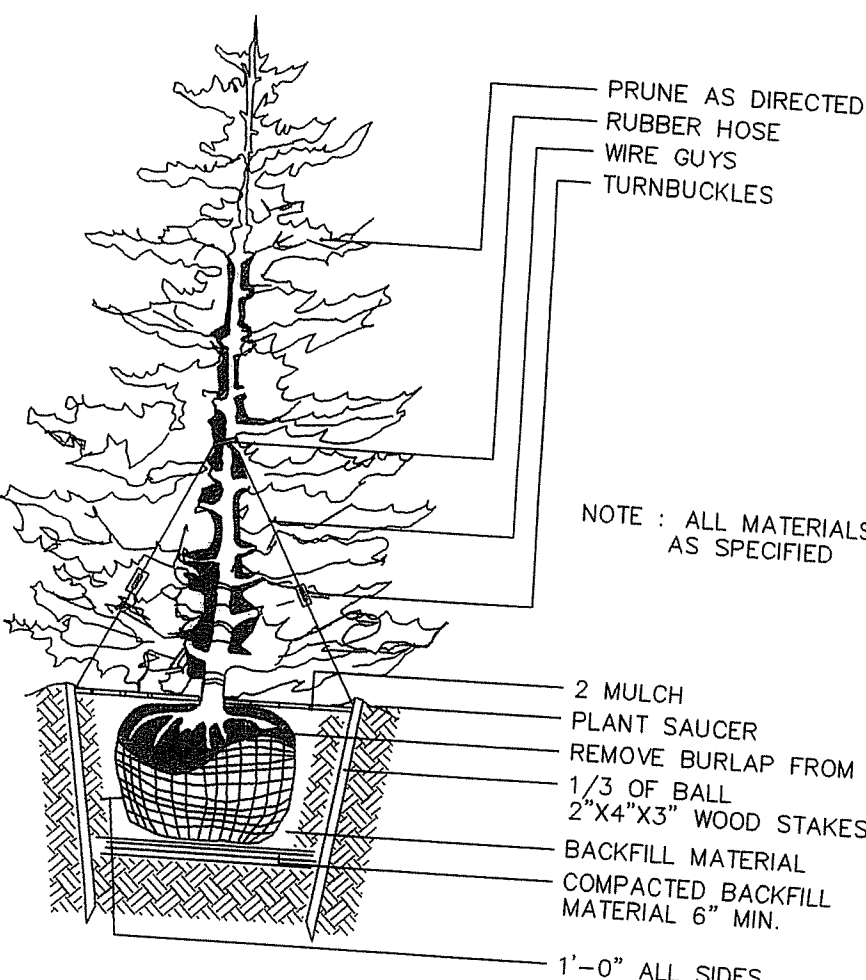
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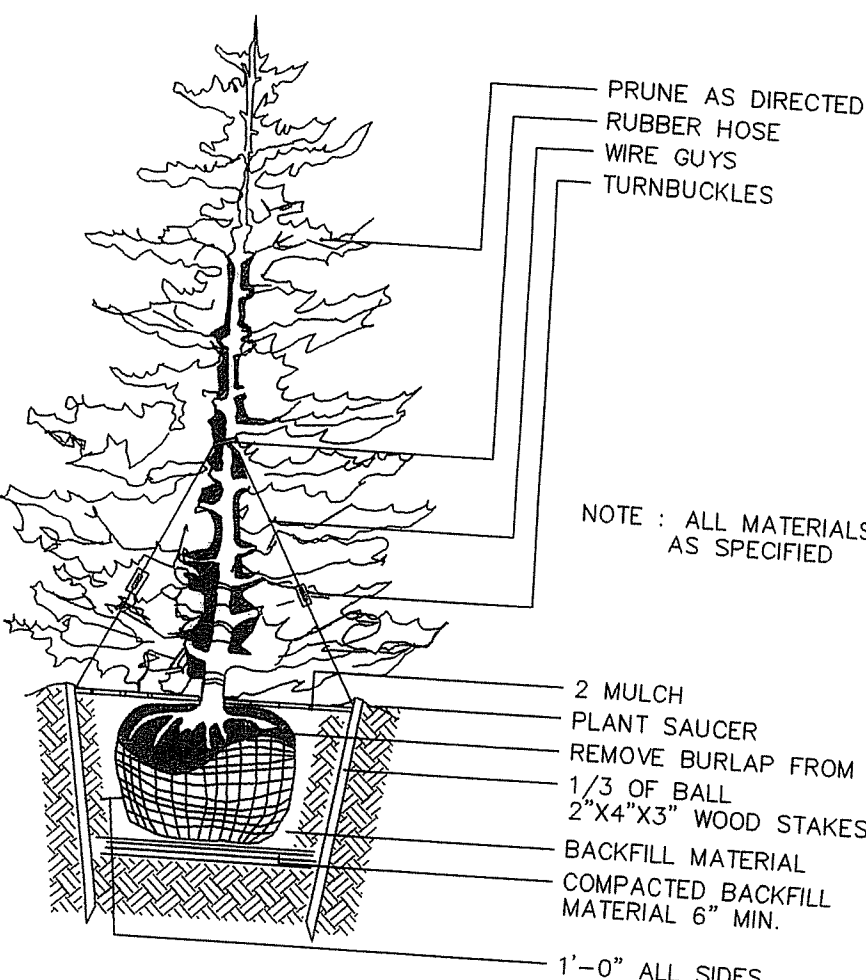
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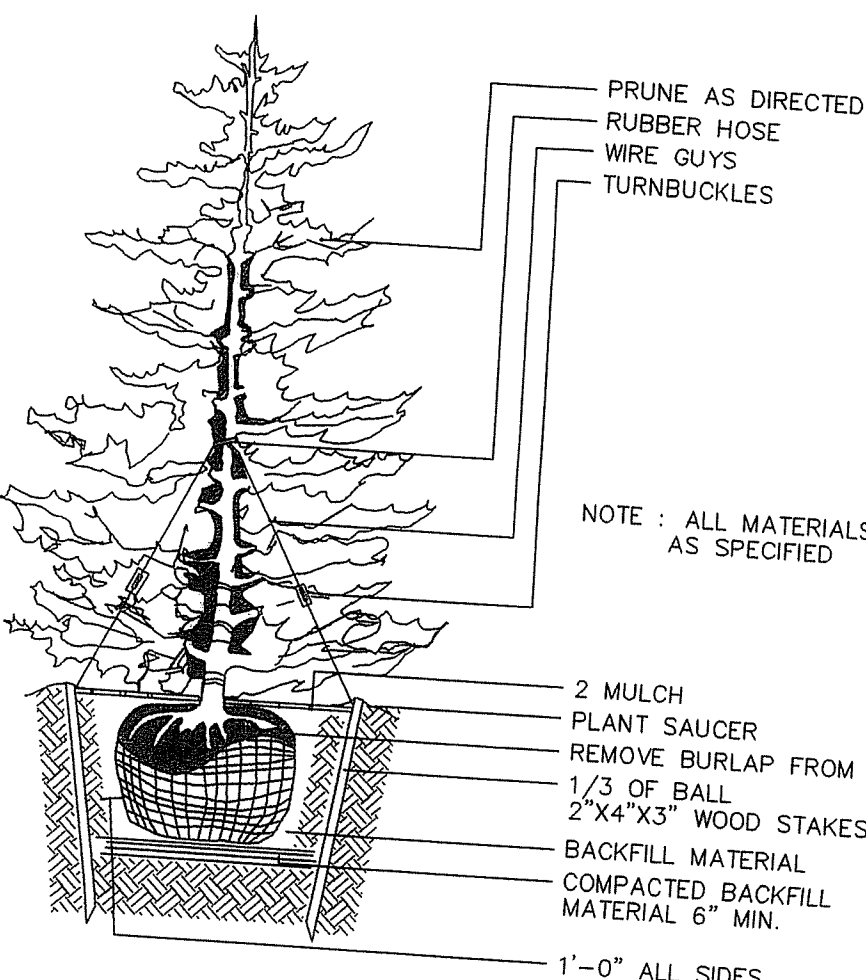
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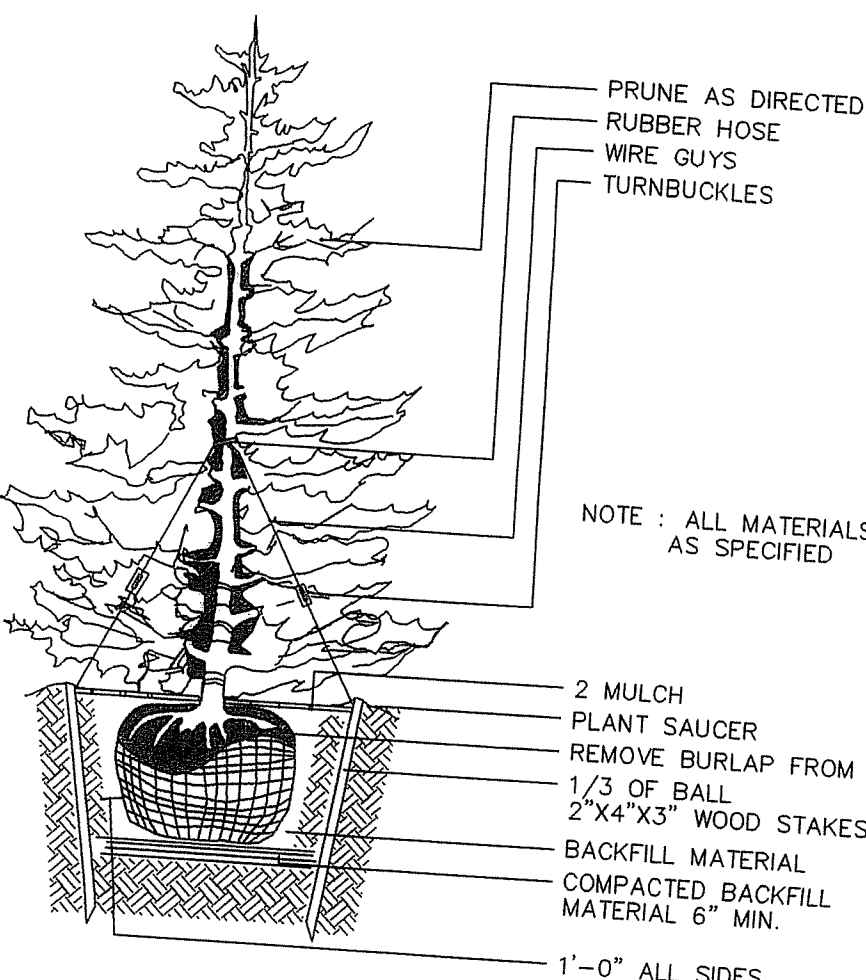
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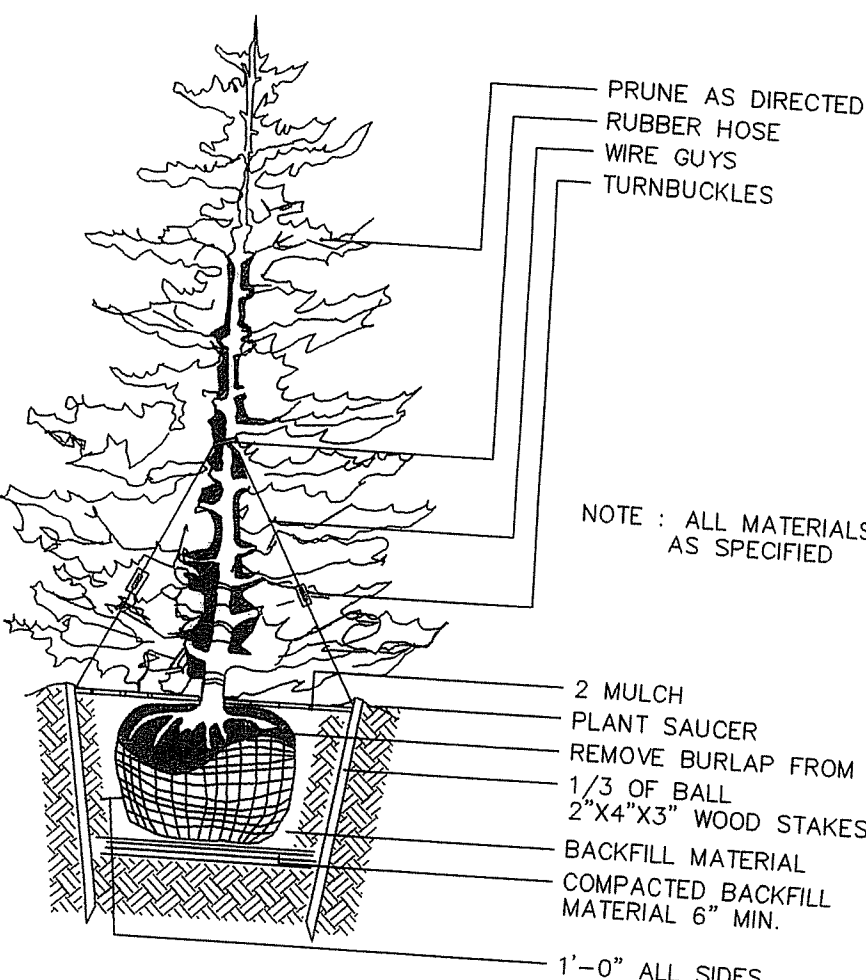
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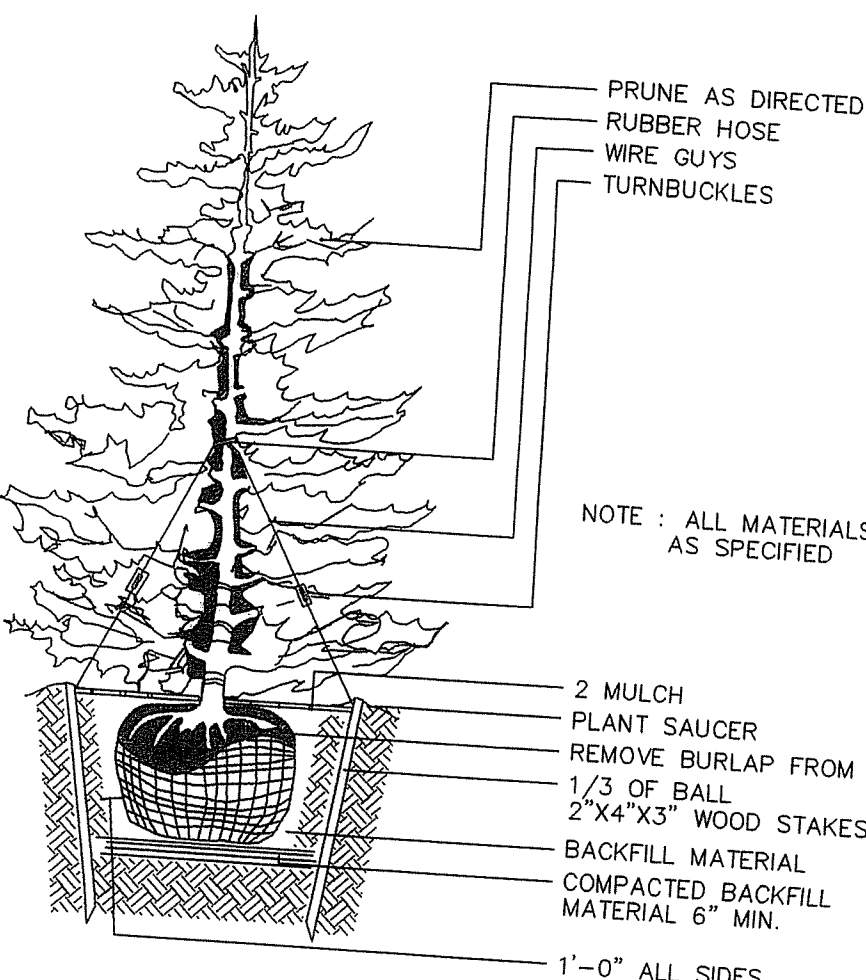
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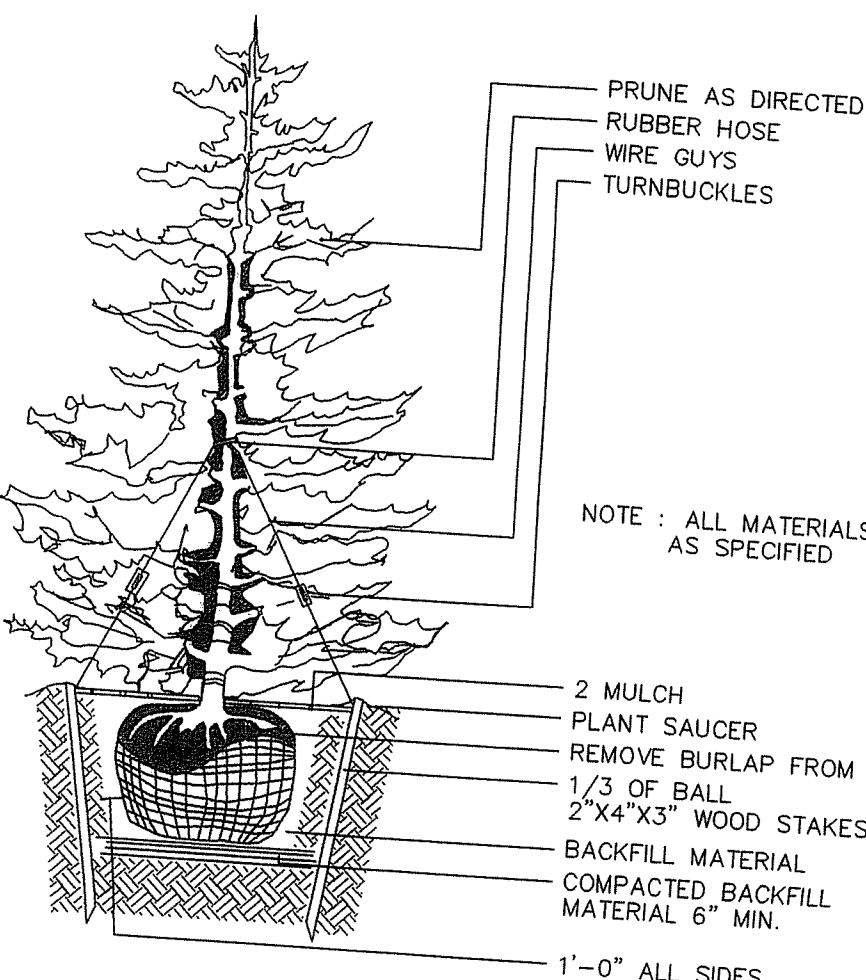
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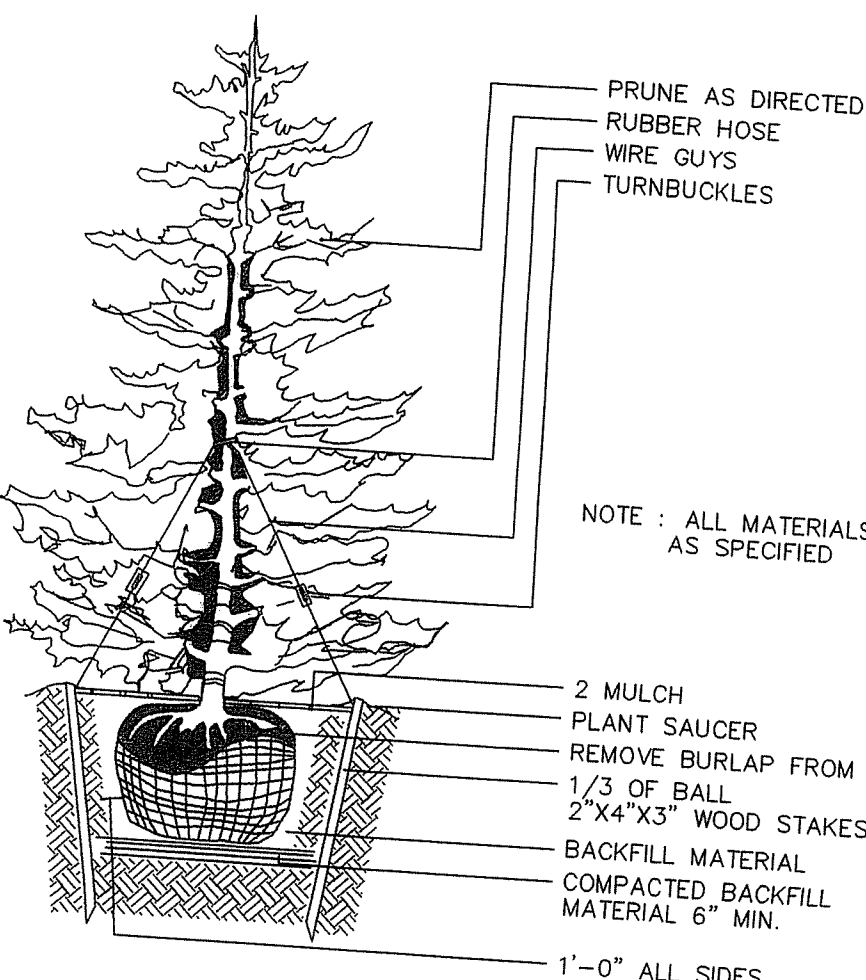
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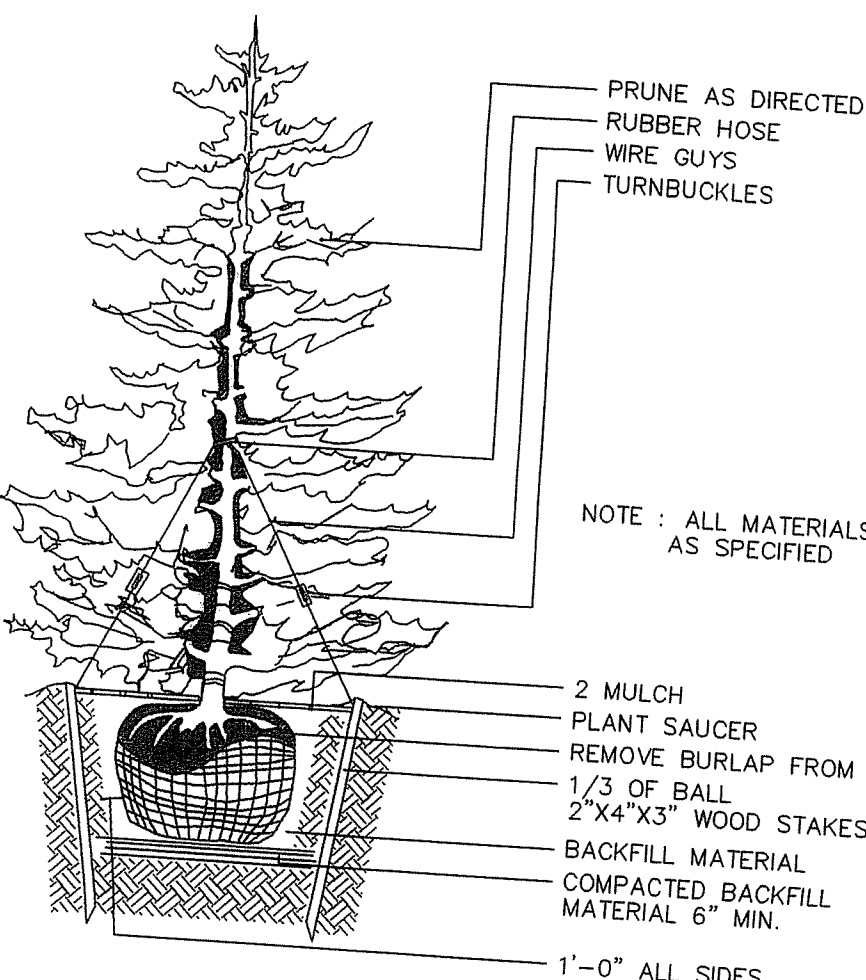
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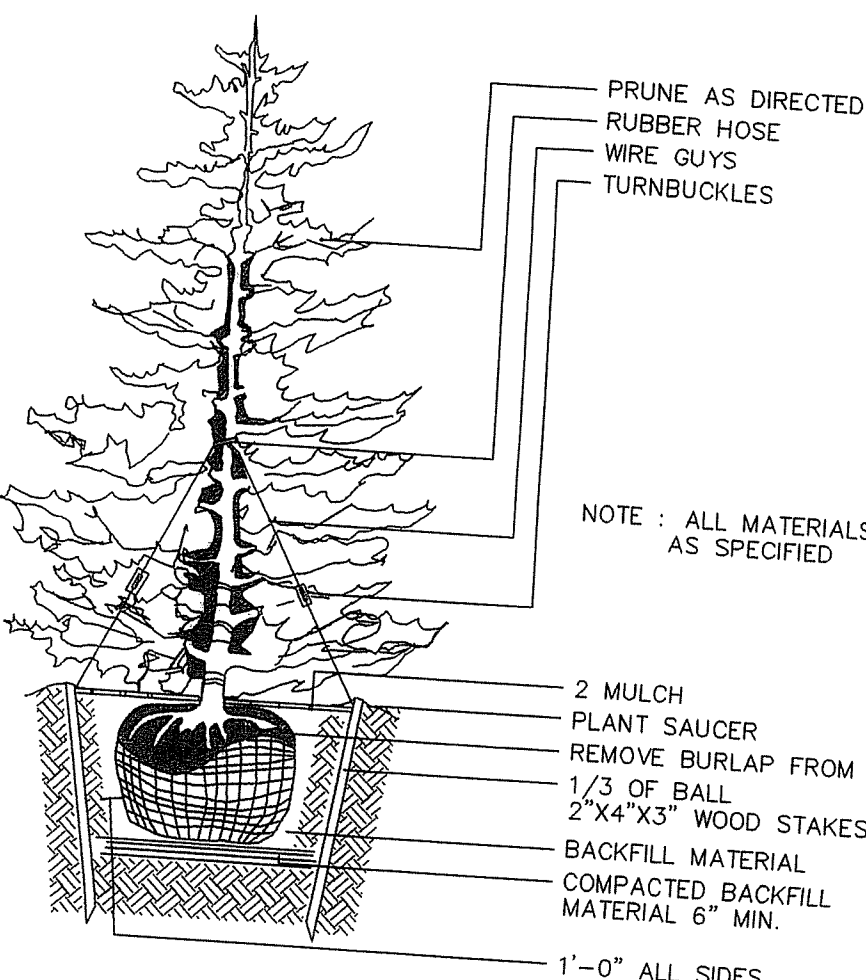
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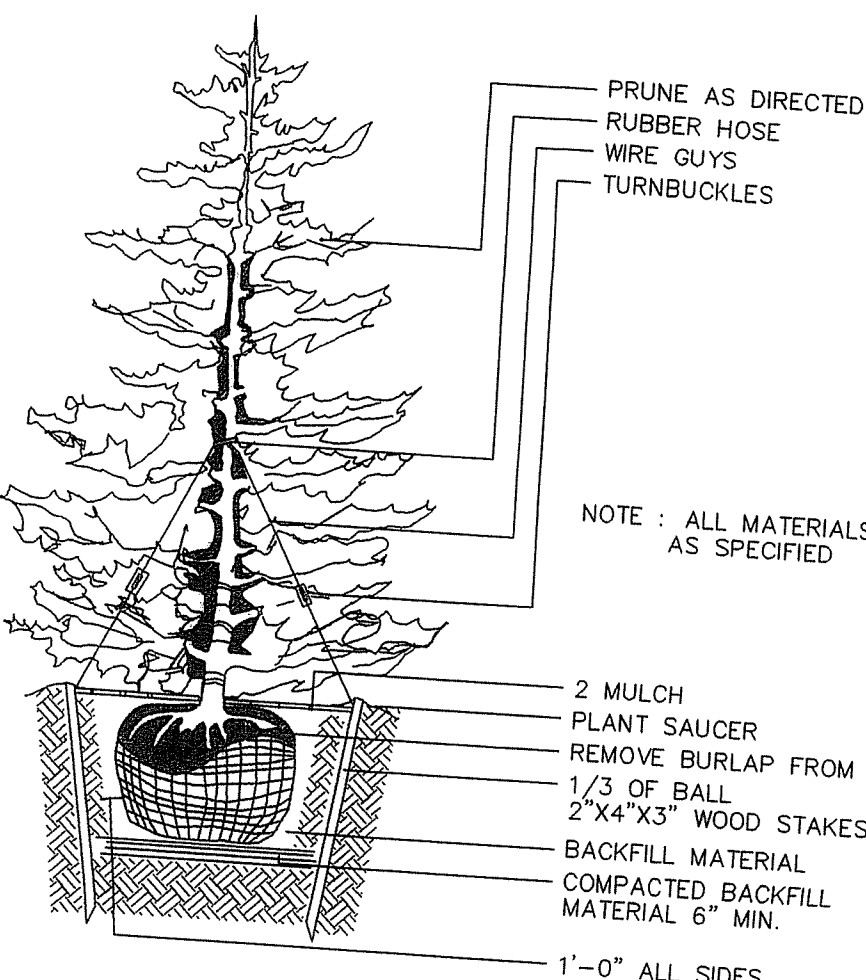
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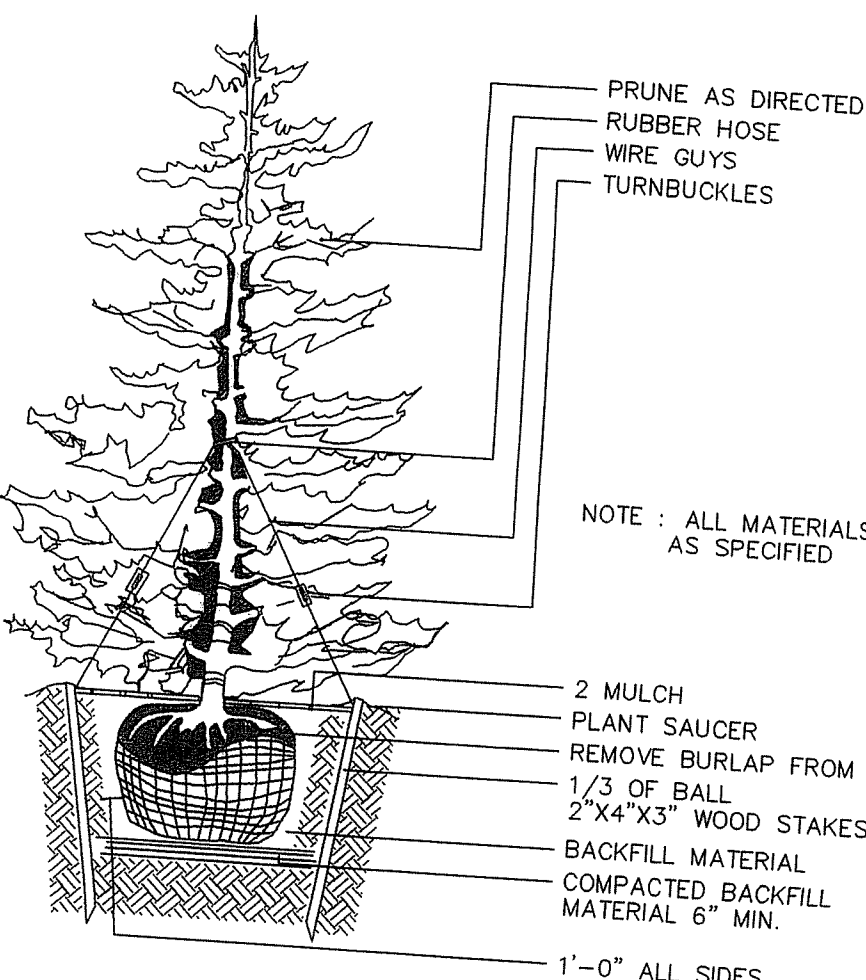
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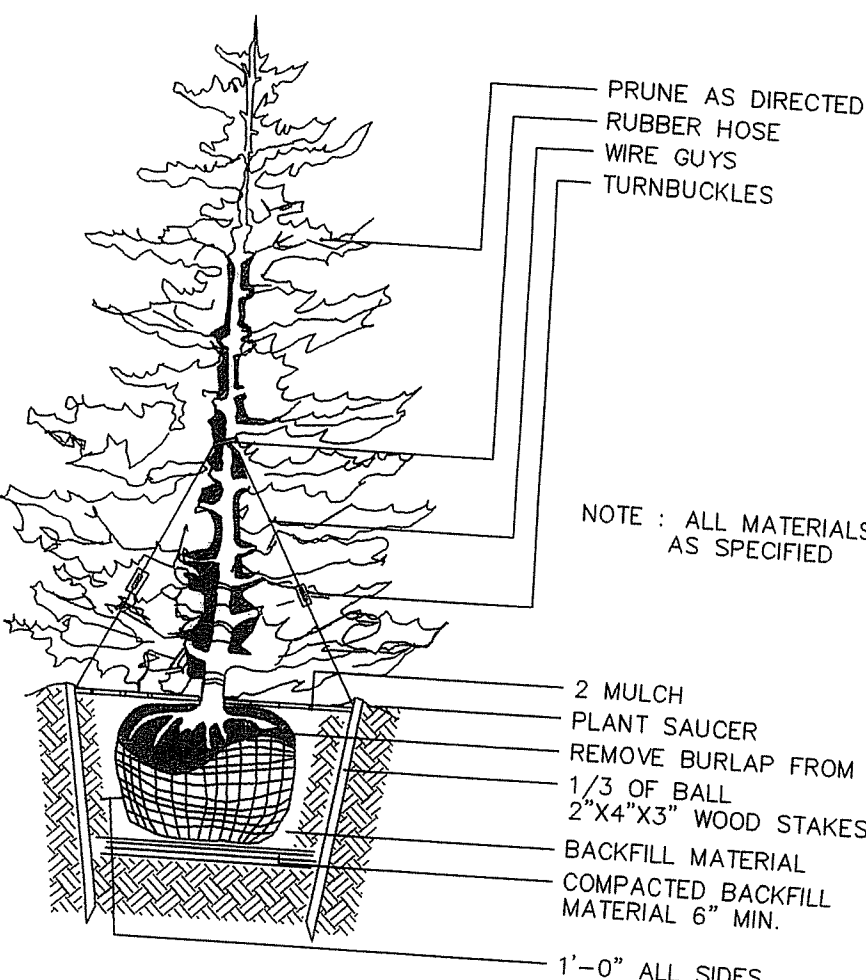
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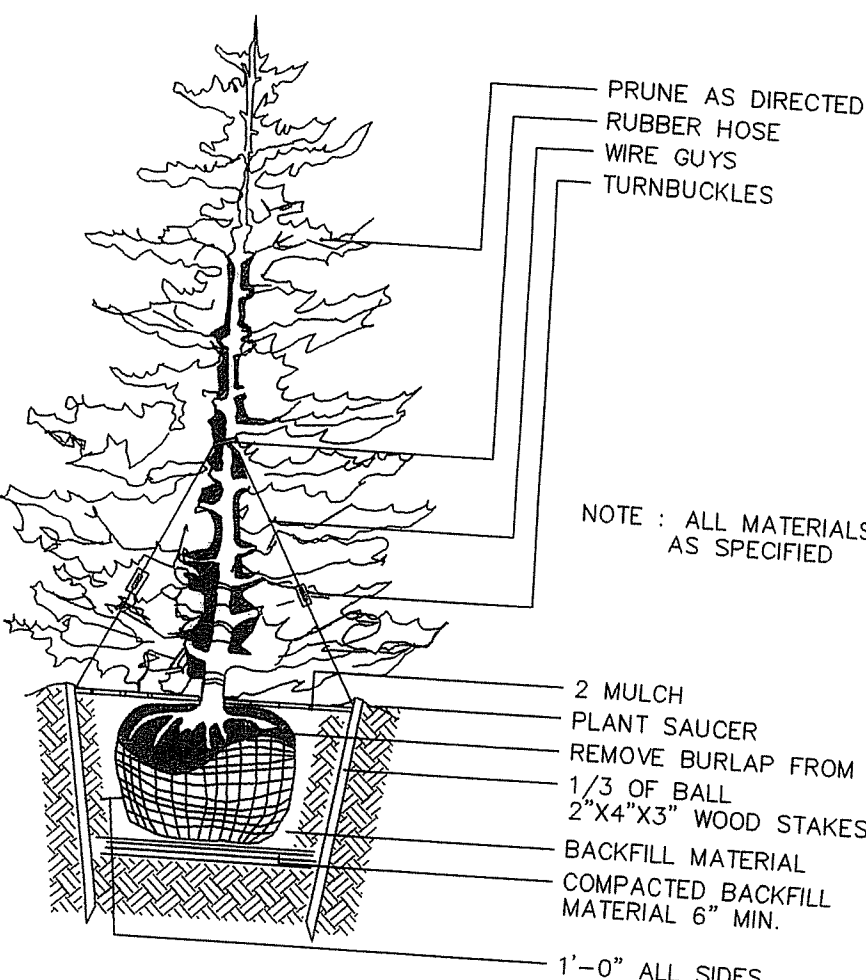
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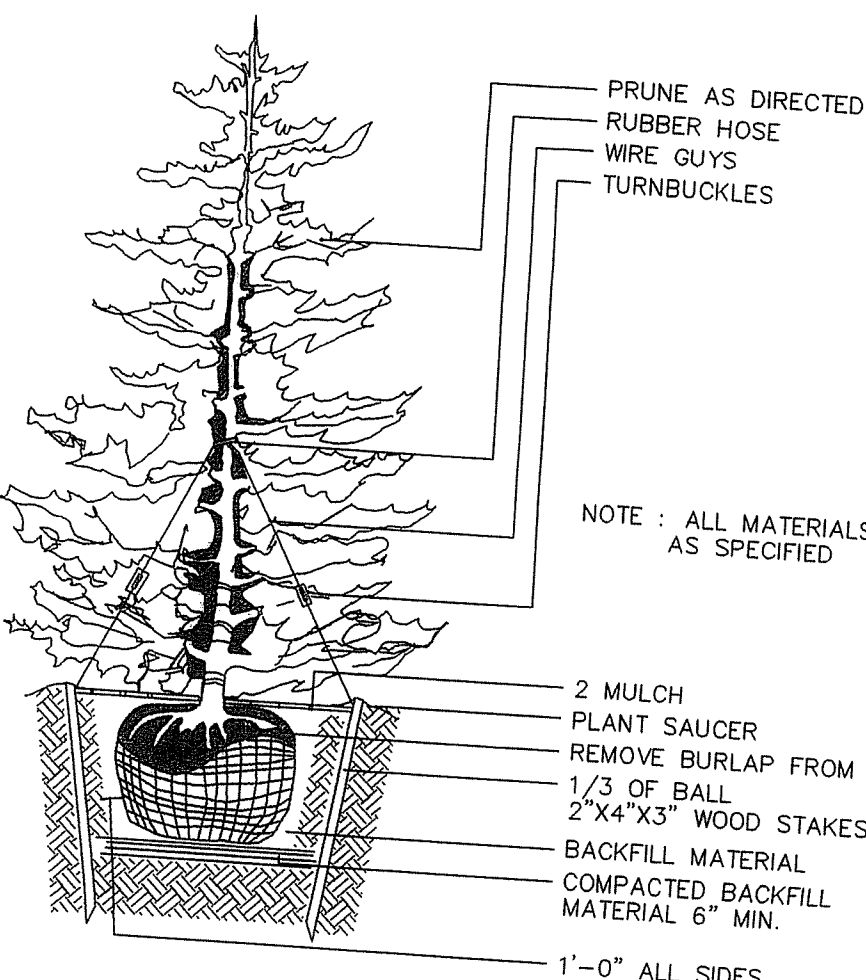
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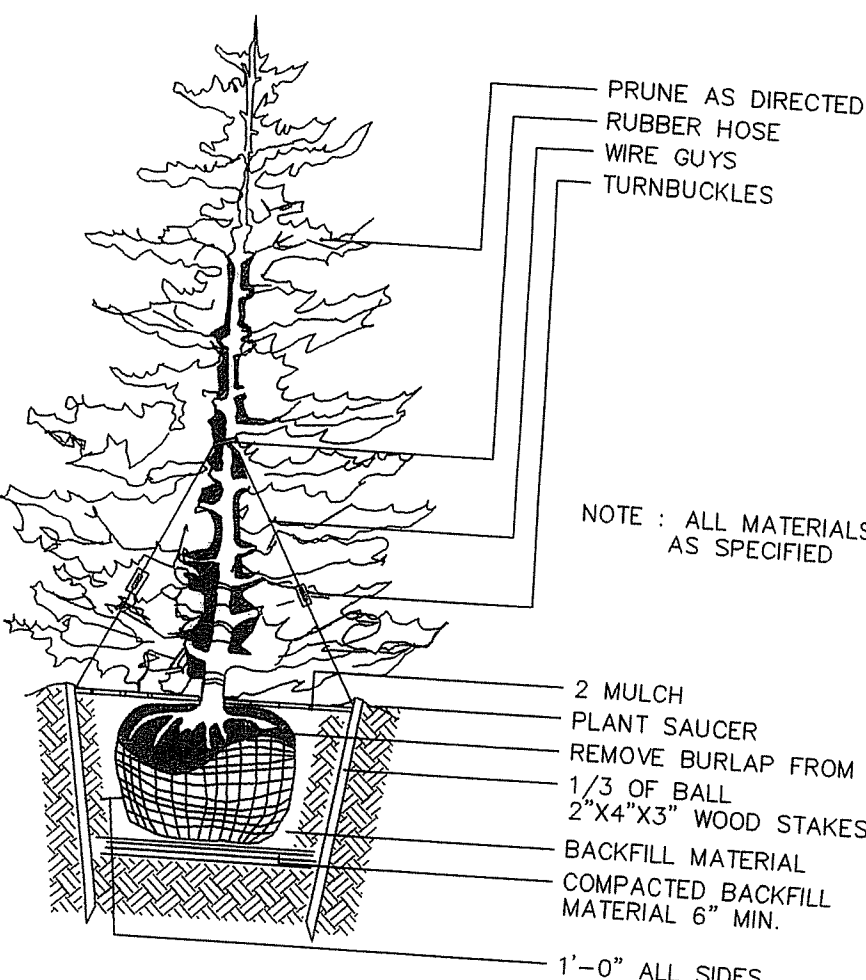
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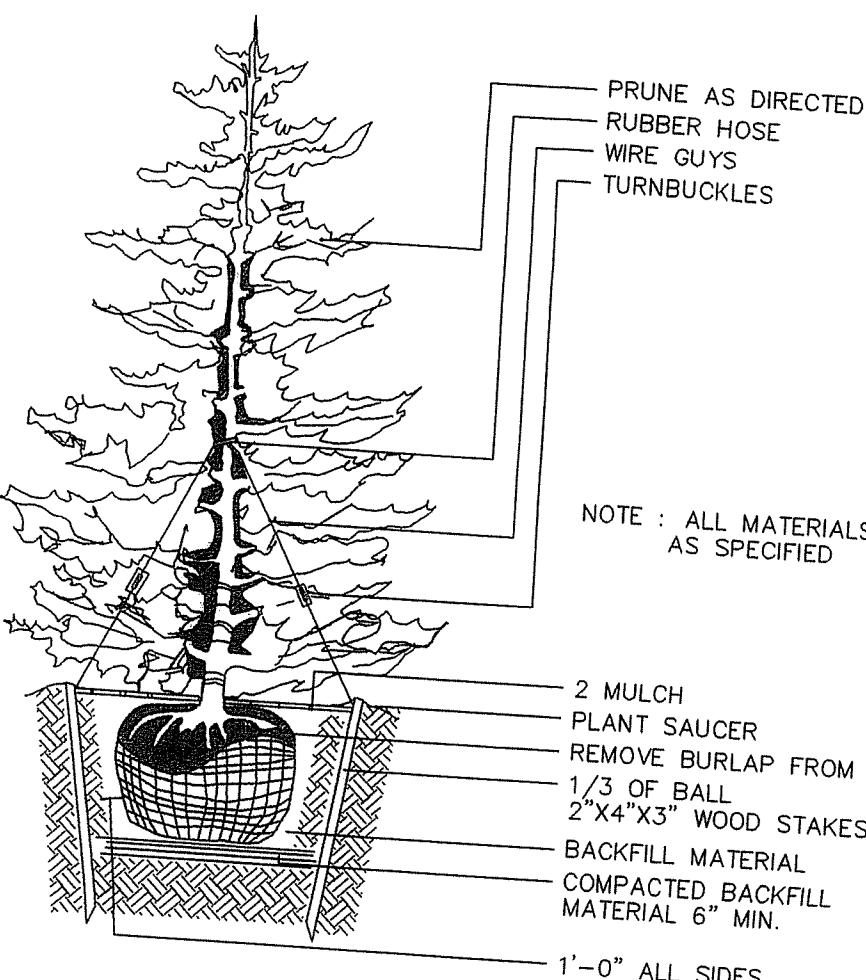
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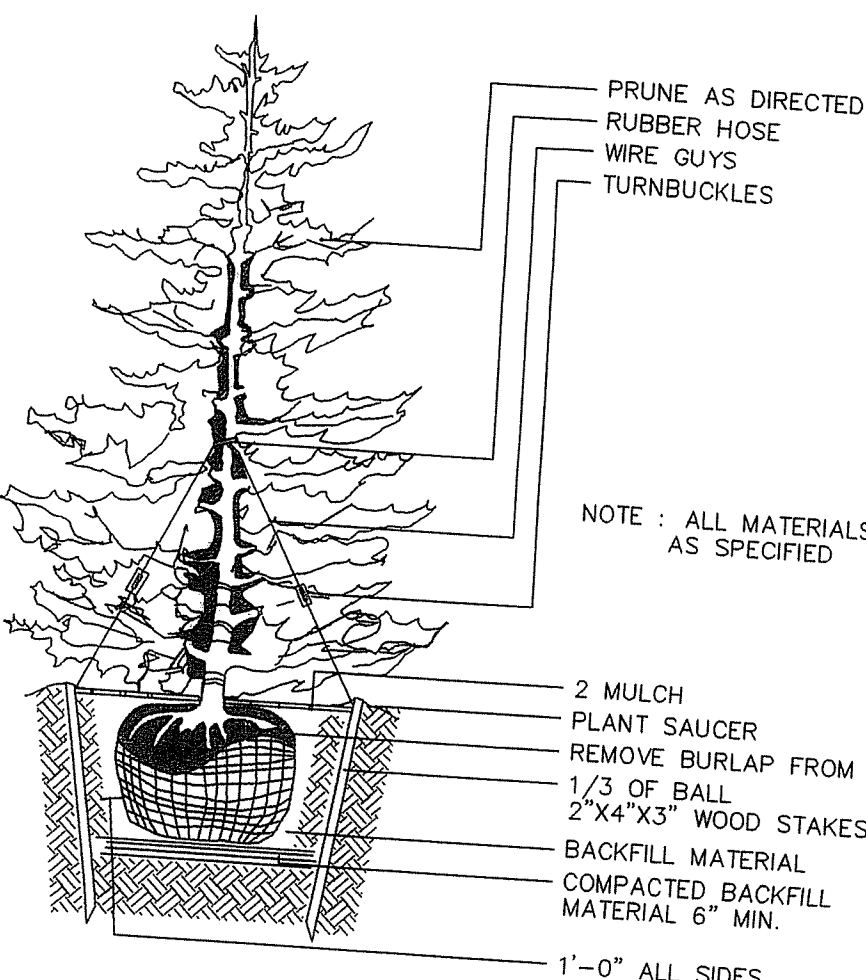
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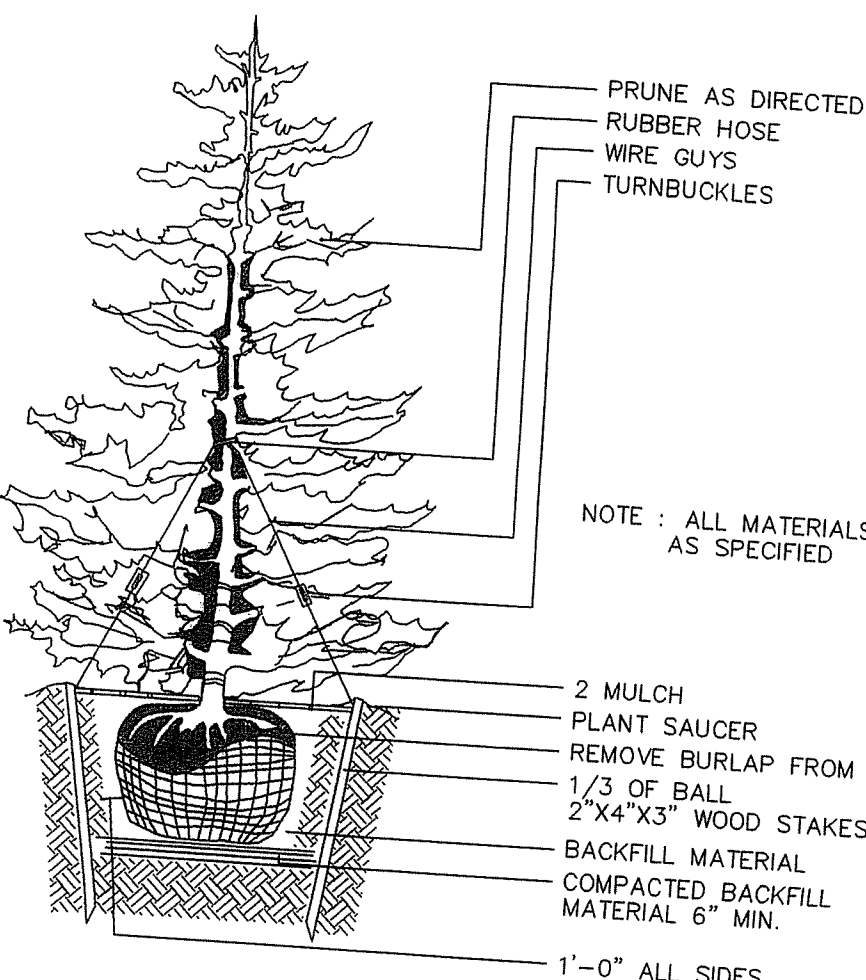
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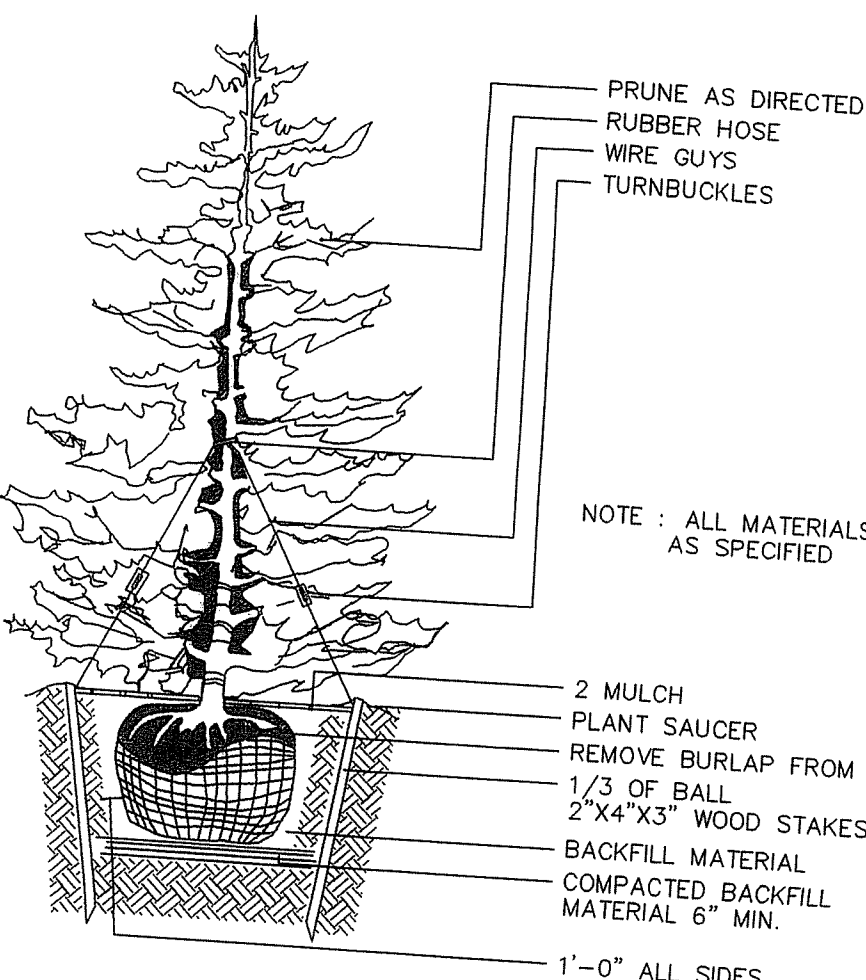
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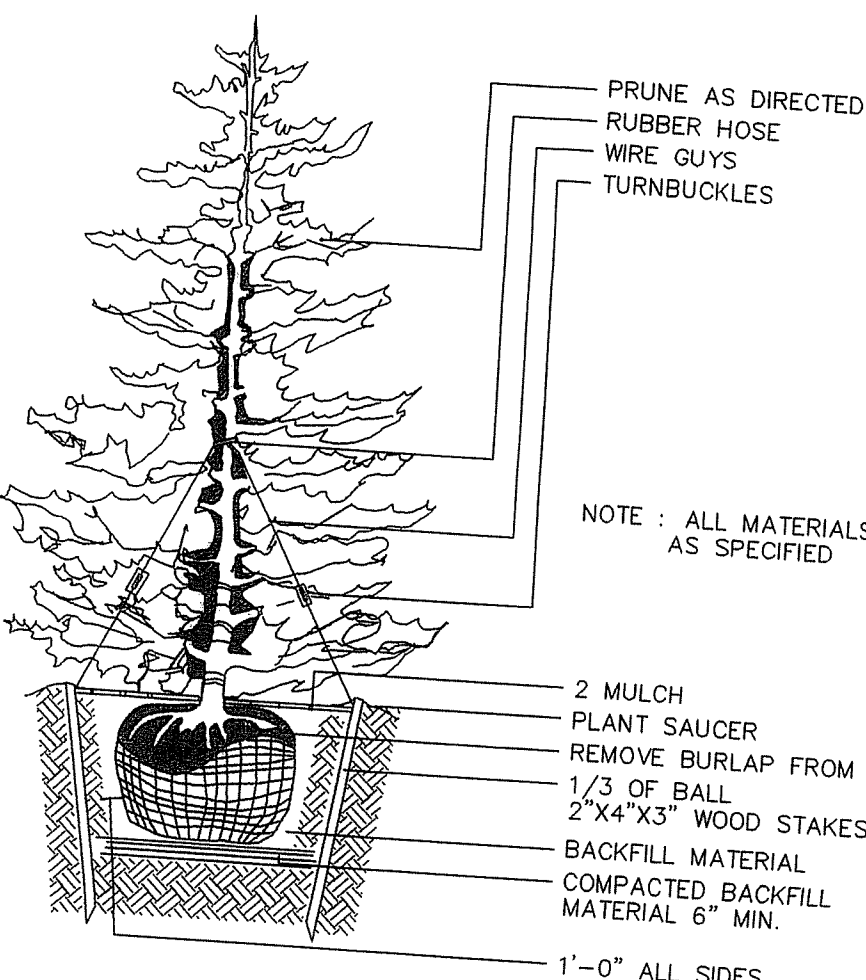
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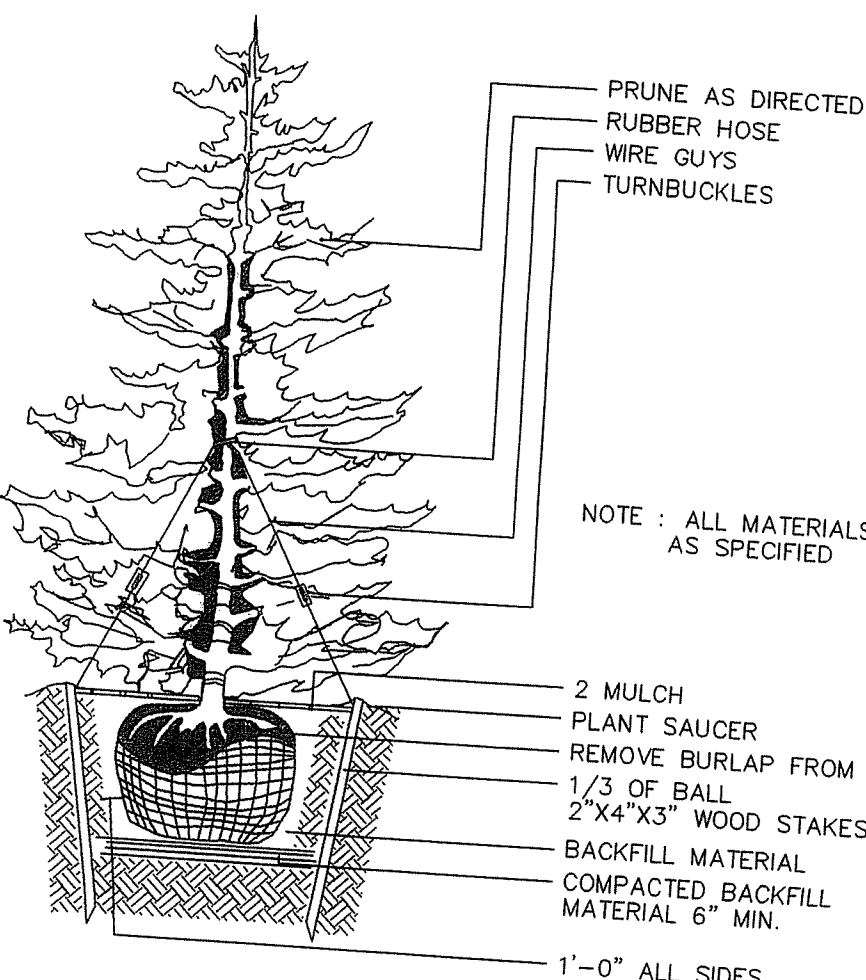
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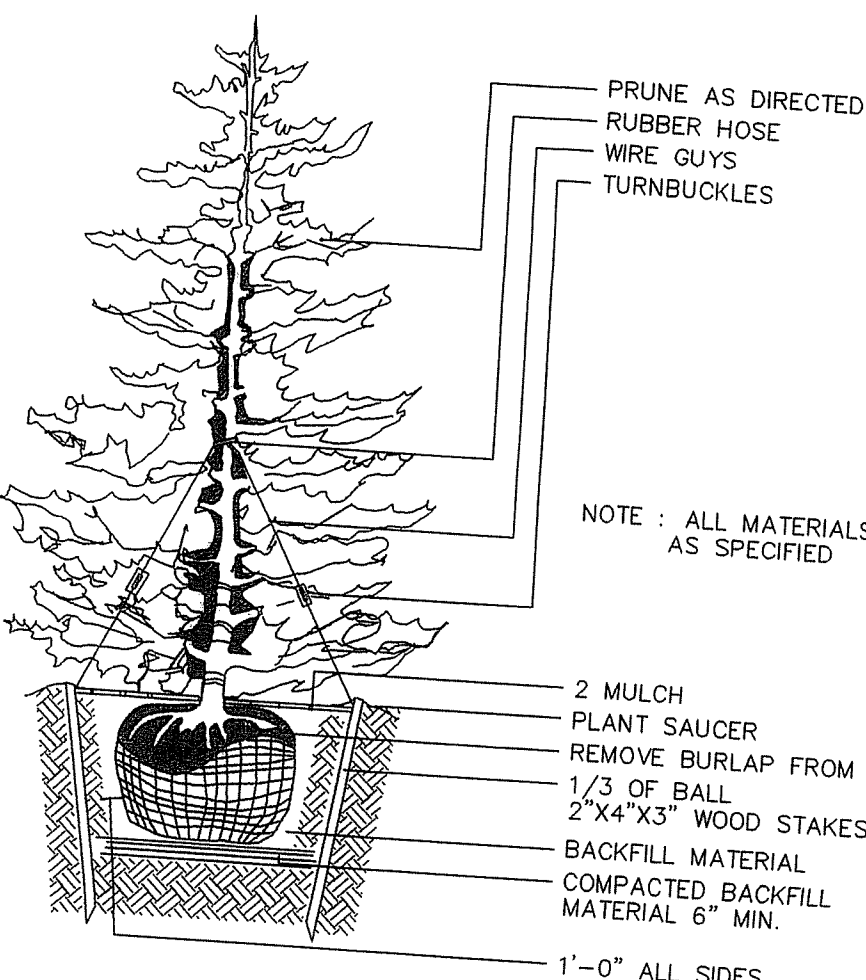
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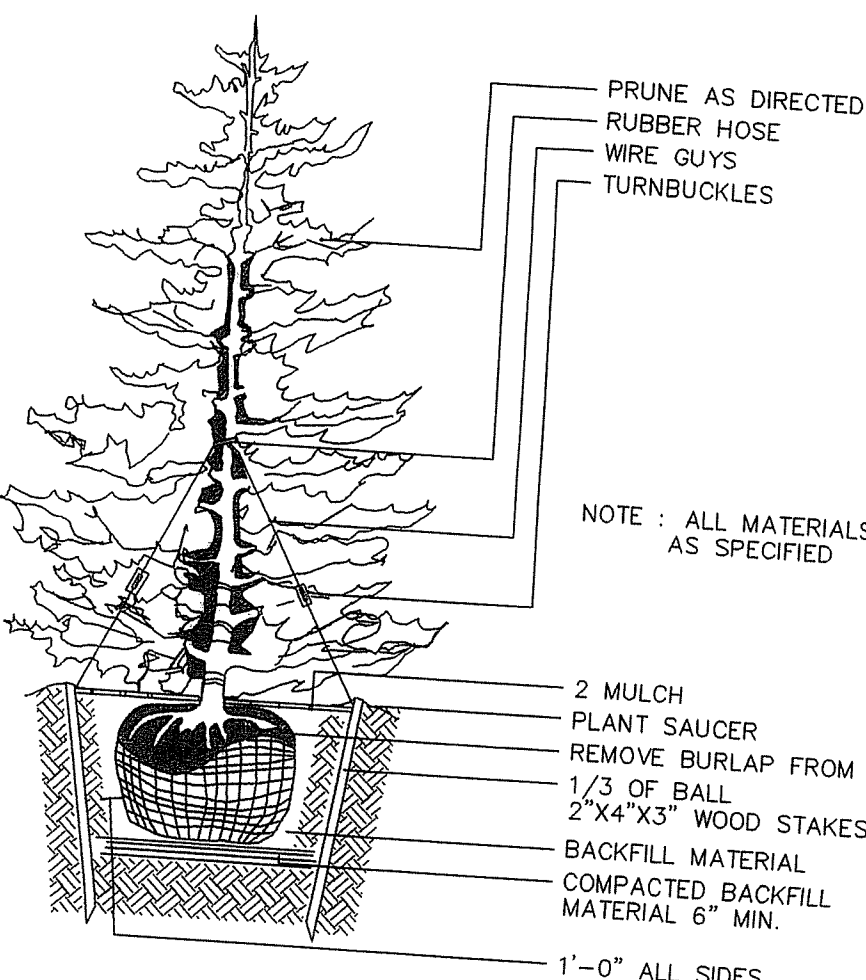
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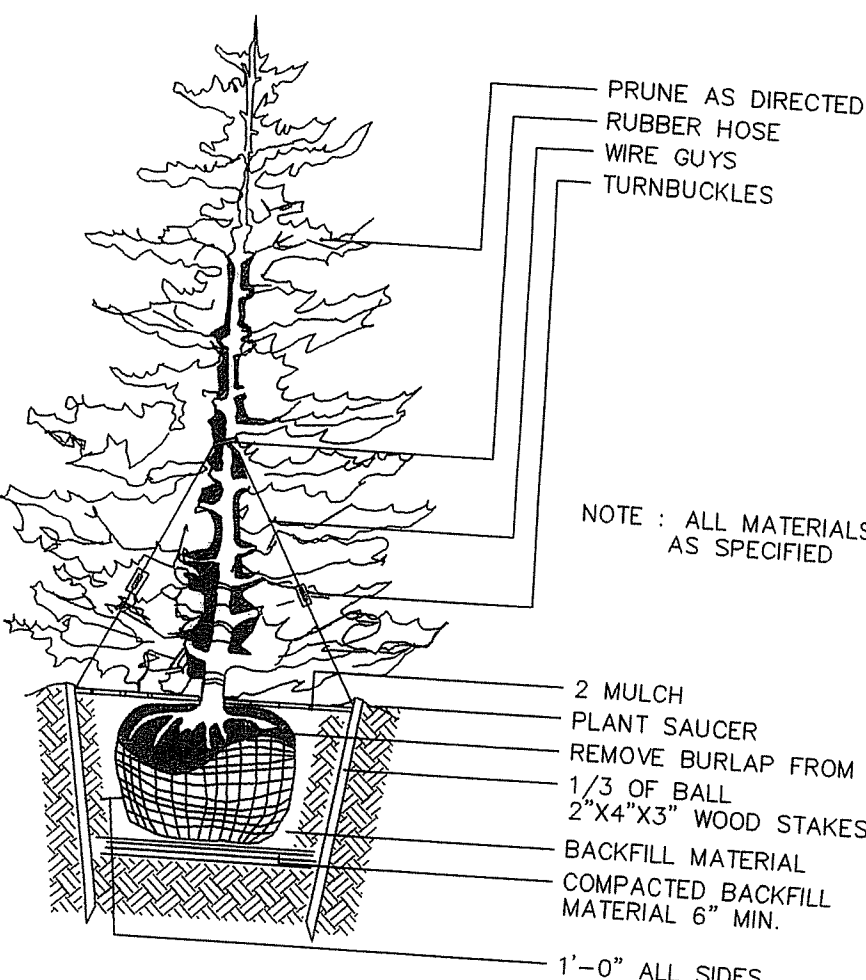
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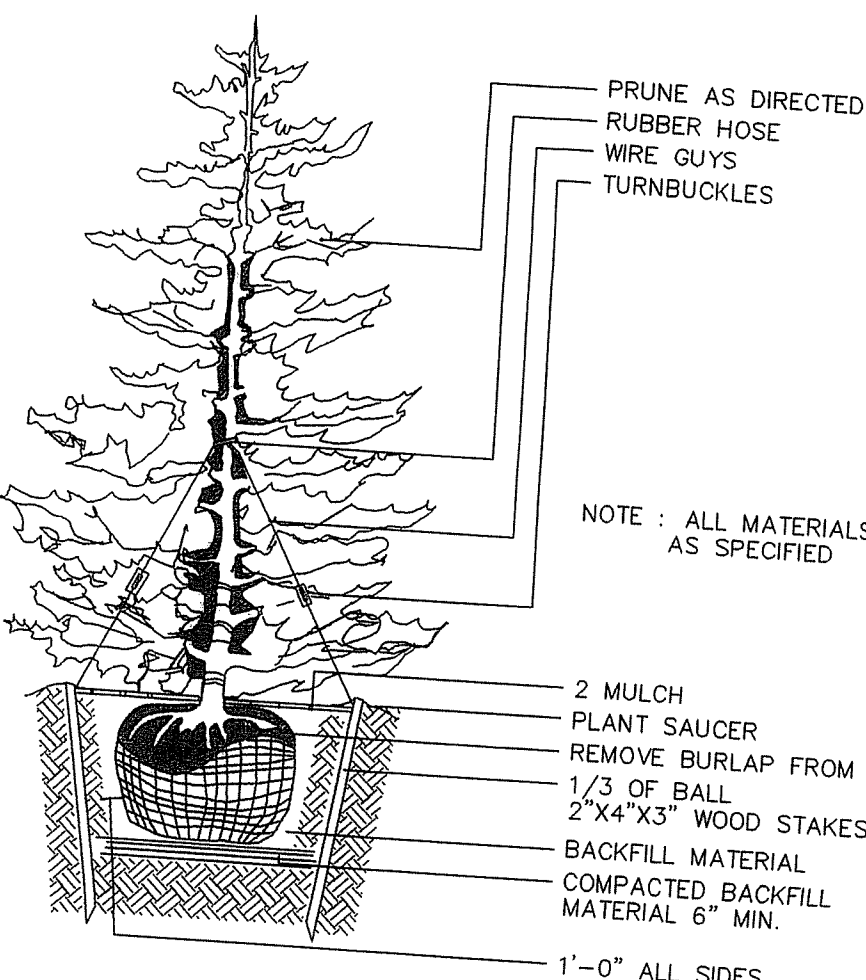
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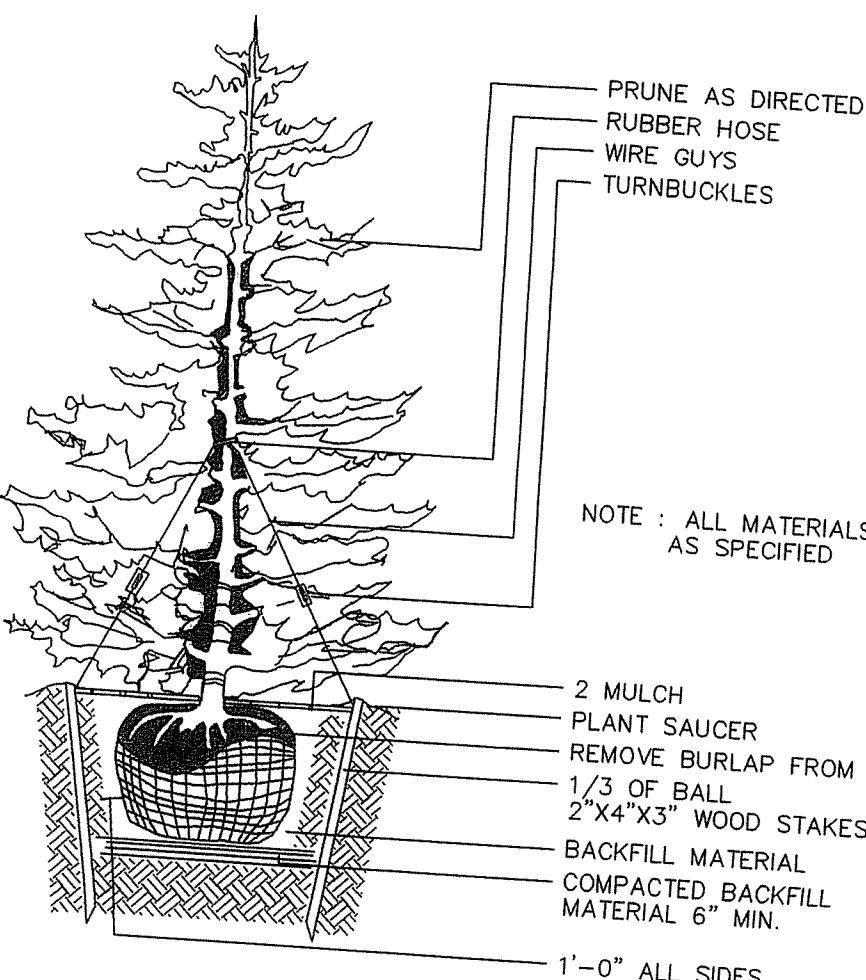
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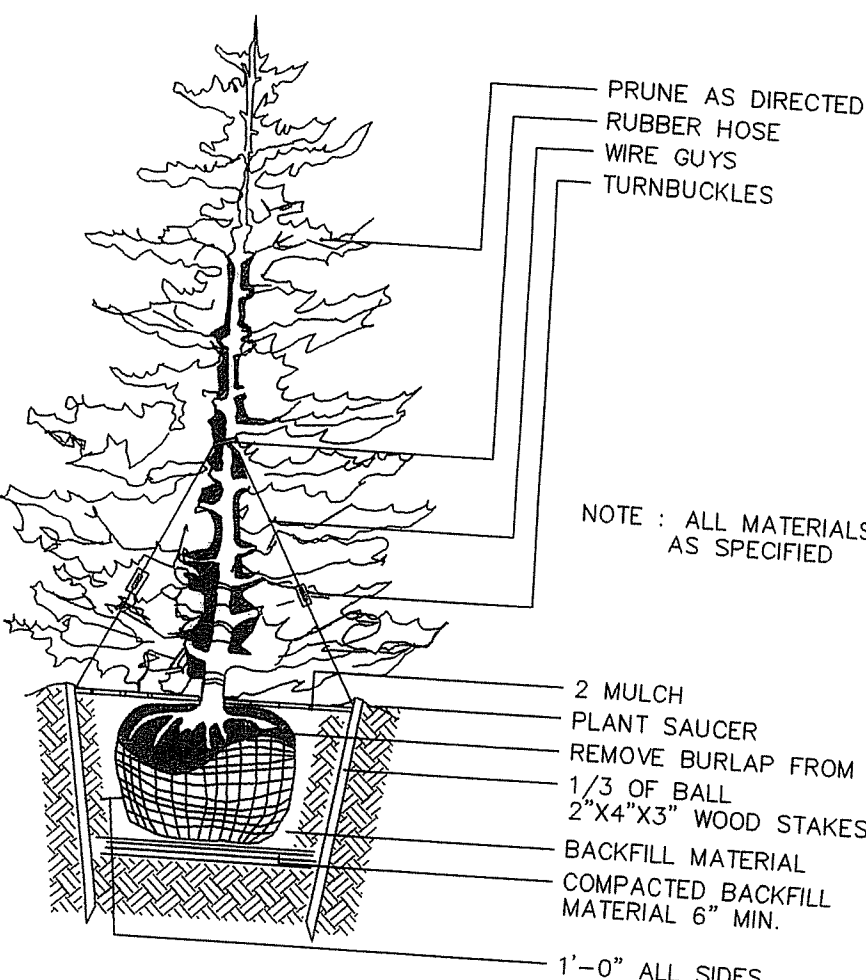
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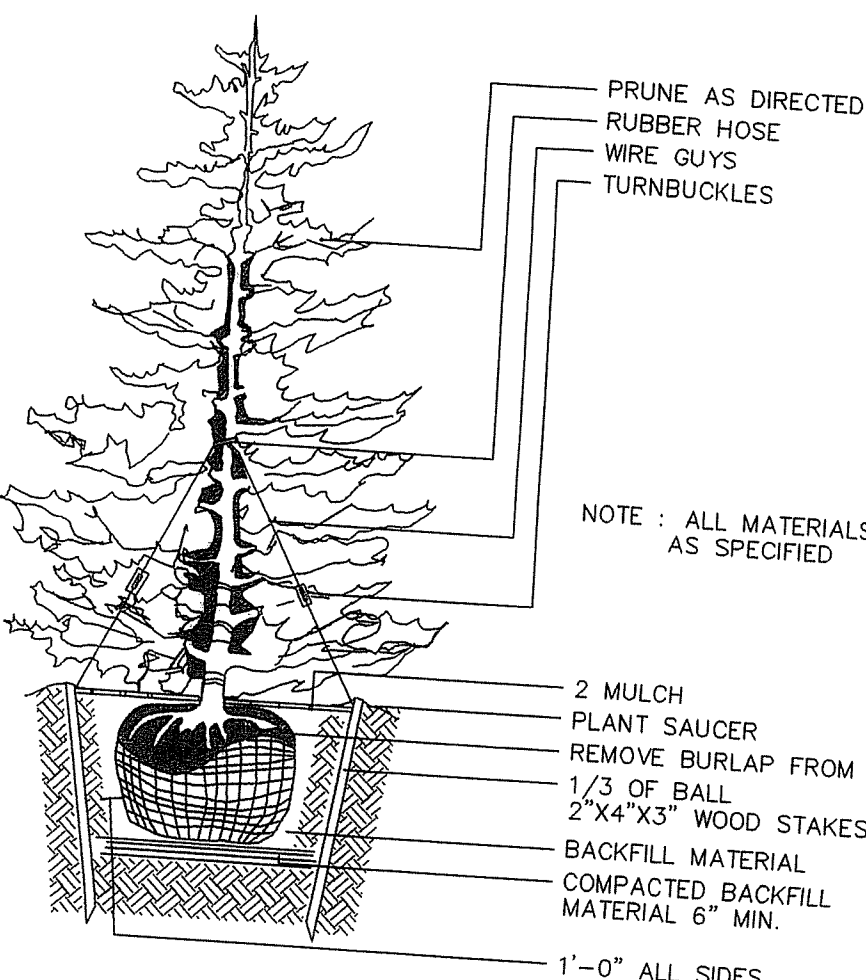
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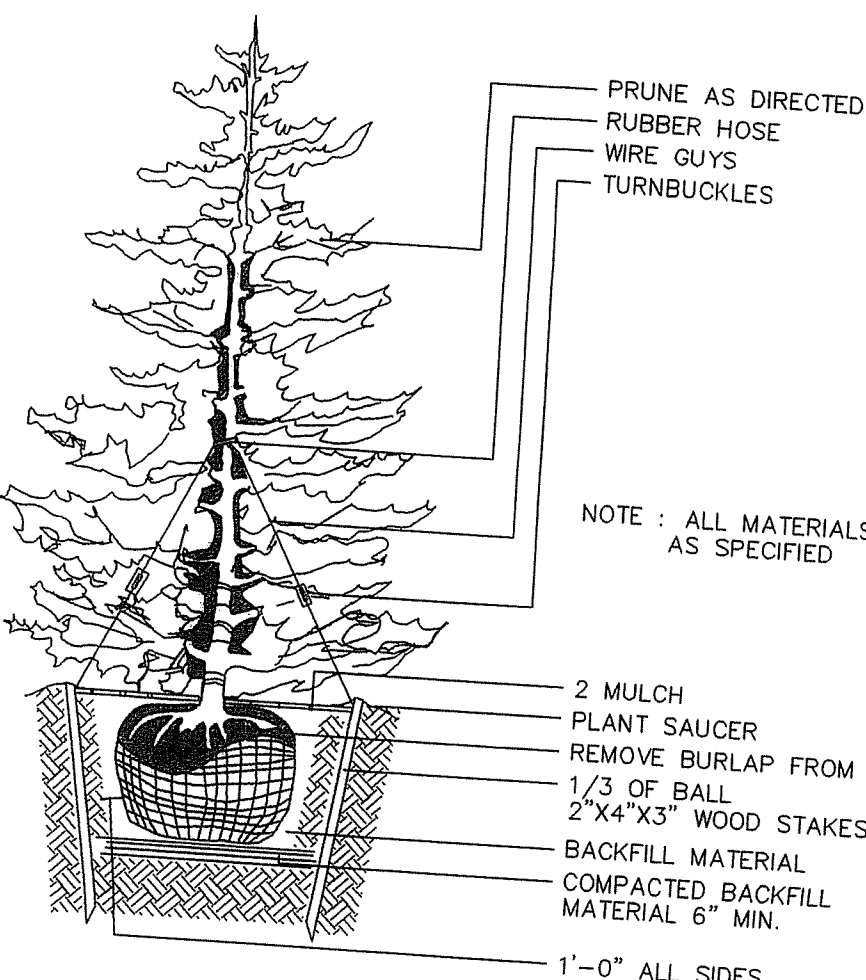
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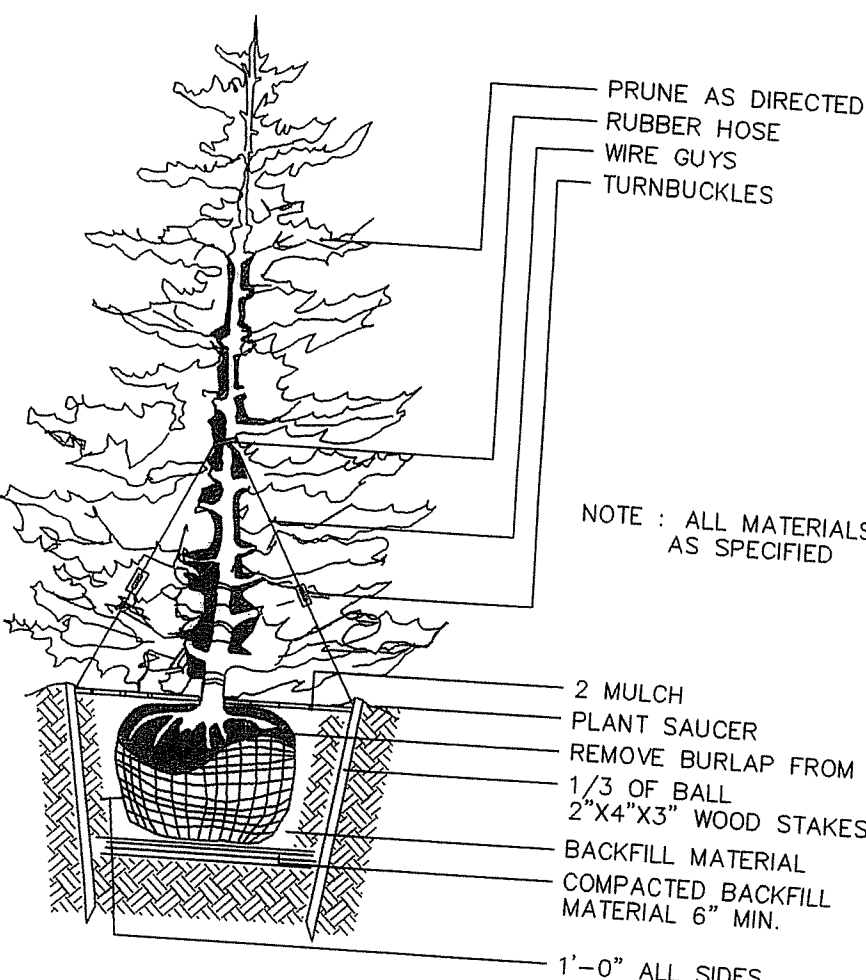
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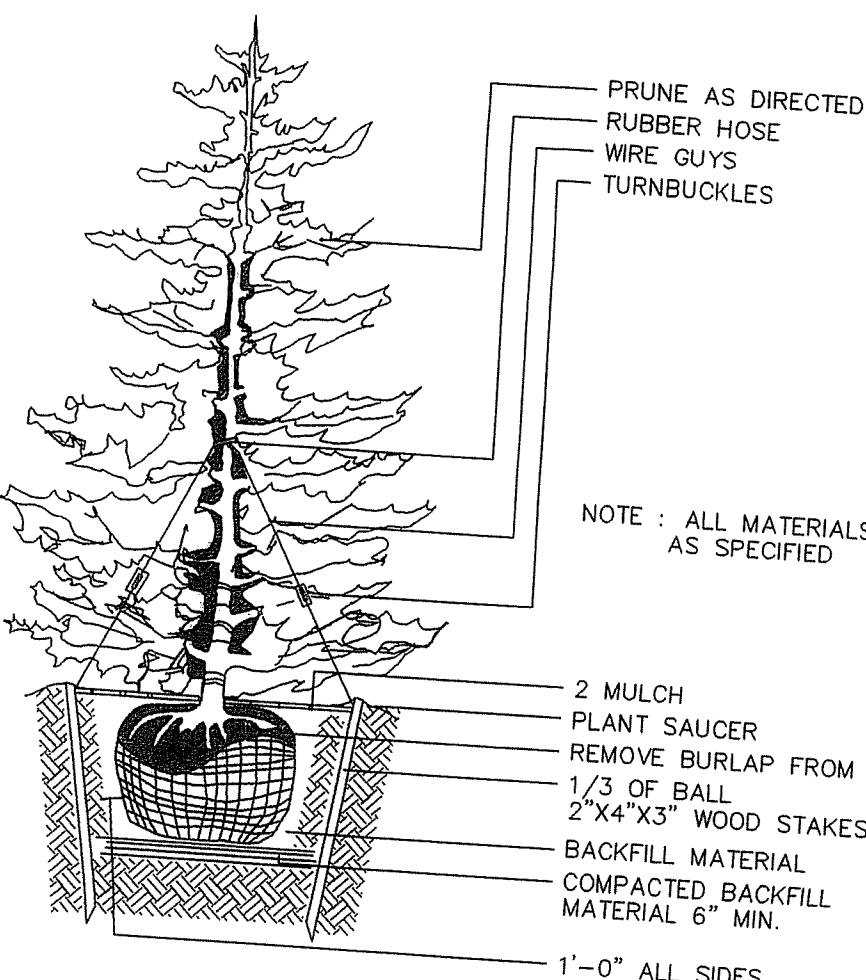
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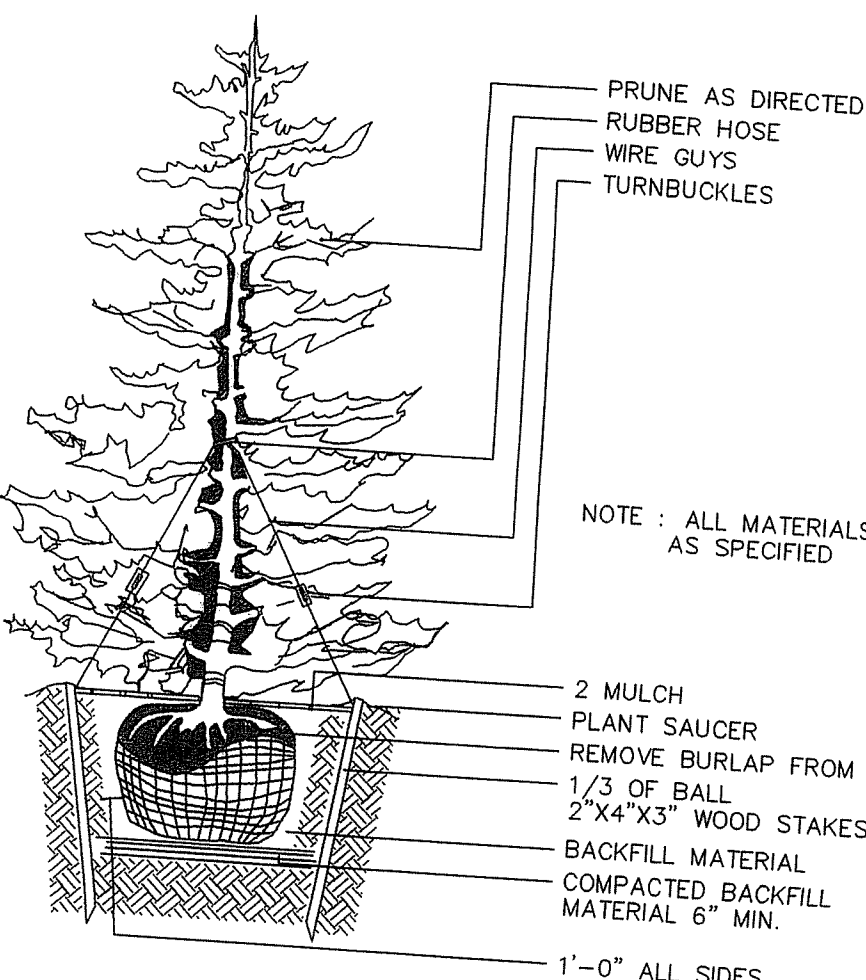
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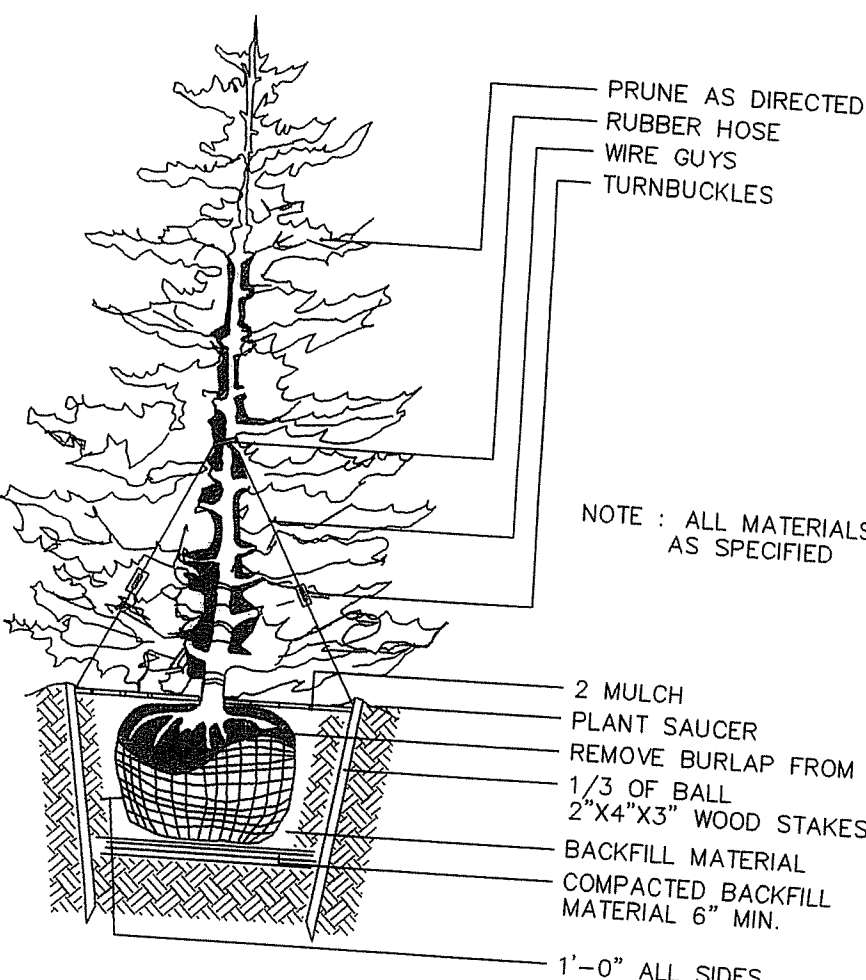
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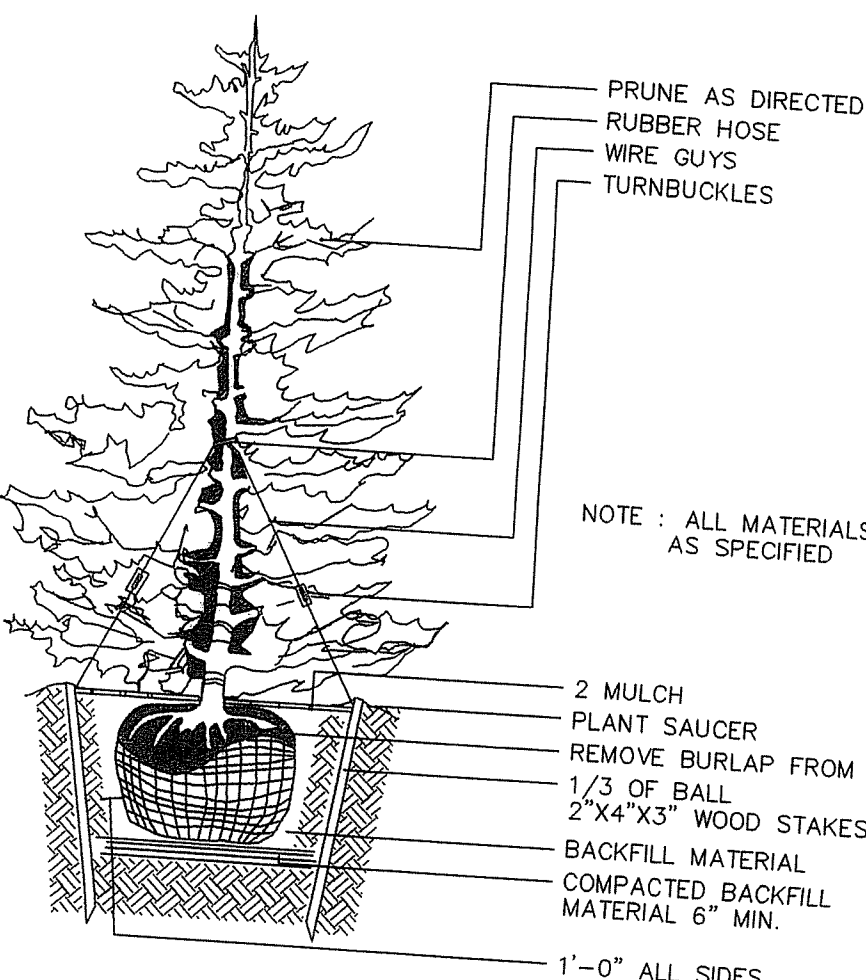
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NOT TO SCALE

SHRUB PLANTING DETAIL  
NOT TO SCALE



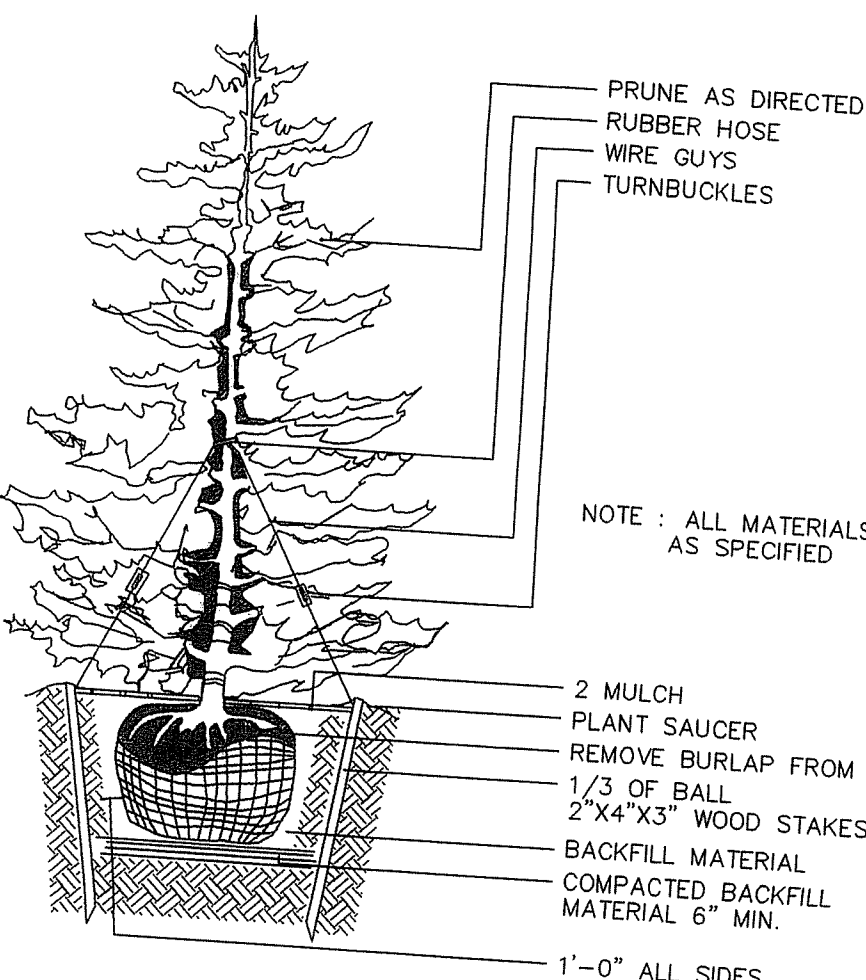
TYPICAL EVERGREEN TREE PLANTING DETAIL  
NOT TO SCALE

SHRUB PLANTING DETAIL  
NOT TO SCALE



TYPICAL EVERGREEN TREE PLANTING DETAIL  
NOT TO SCALE

SHRUB PLANTING DETAIL  
NOT TO SCALE



TYPICAL EVERGREEN TREE PLANTING DETAIL  
NOT TO SCALE

SHRUB PLANTING DET



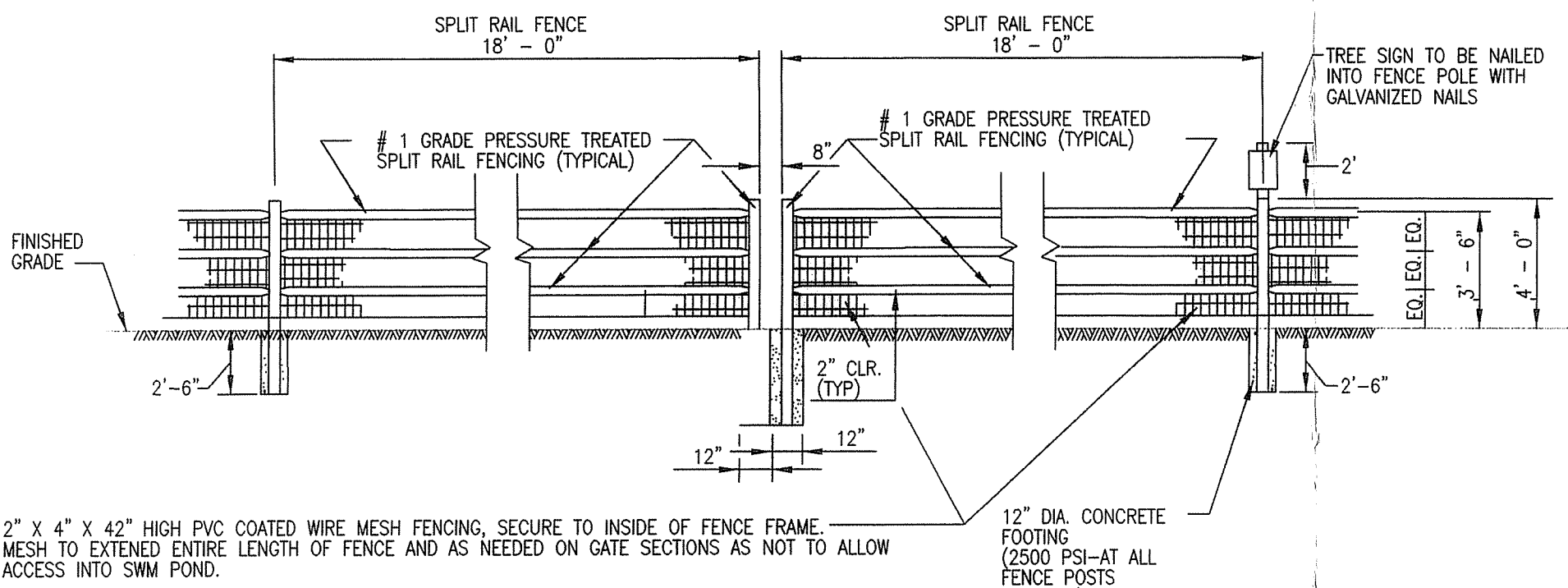
SINGLE LOT TCPH WITH PREVIOUSLY APPROVED TCPH  
WOODLAND CONSERVATION WORKSHEET  
FOR PRINCE GEORGE'S COUNTY

ZONE: 1-3 OWNER: GREATER MORNINGSTAR PENTACOSTAL CHURCH

WOODLAND CONSERVATION CALCULATIONS	NET TRACT	FLOODPLAIN
ACREAGE OF EXISTING WOODLAND	4.78 AC	0.00 AC
WOODLAND CONSERVATION REQUIRED FOR LOT PER TCPH	10.32 AC (19.11%)	
AREA OF WOODLAND CLEARED PER TCPH	0.94 AC	
AREA OF WOODLAND CLEARED PER TCPH	0.07 AC	
AREA OF WOODLAND ABOVE WCT THAT WAS NOT CLEARED BY TCPH	0.90 AC	
ADDITIONAL WOODLAND CLEARED BY TCPH	0.00	
DOES THE TCPH SHOW 2:1 REPLACEMENT	N	
CLEARING ABOVE WCT	0.00	ADDITIONAL 14:1 REPLACEMENT REQUIRED= 0.00 AC
CLEARING BELOW WCT	0.00	ADDITIONAL 2:1 REPLACEMENT REQUIRED= 0.00 AC
TOTAL WOODLAND CONSERVATION REQUIRED FOR THIS LOT	0.00	10.32 AC

WOODLAND CONSERVATION PROVIDED	NET TRACT
WOODLAND PRESERVATION	4.71 AC
REFORESTATION / REPLACEMENT	3.63 AC
AFFORESTATION	1.98 AC
AREA APPROVED FOR FEE-IN-LIEU	0.00 AC
CREDITS RECEIVED FOR OFF-SITE MITIGATION ON ANOTHER PROPERTY	0.00 AC
OFF-SITE MITIGATION PROVIDED ON THIS PROPERTY	0.00 AC
TOTAL WOODLAND CONSERVATION PROVIDED	10.32 AC
AREA OF NET TRACT WOODLAND NOT CLEARED	4.71 AC
WOODLAND RETAINED NOT PART OF REQUIREMENTS	0.00 AC

PLAN CERTIFIED BY  
CHUCK SCHNIEDER  
FREDERICK WARD ASSOCIATES, INC.  
DNR QUALIFIED FOREST PROFESSIONAL



SPLIT RAIL FENCE DETAIL  
N.T.S.

#### FOREST PROTECTION NOTES:

#### PRE-CONSTRUCTION ACTIVITIES

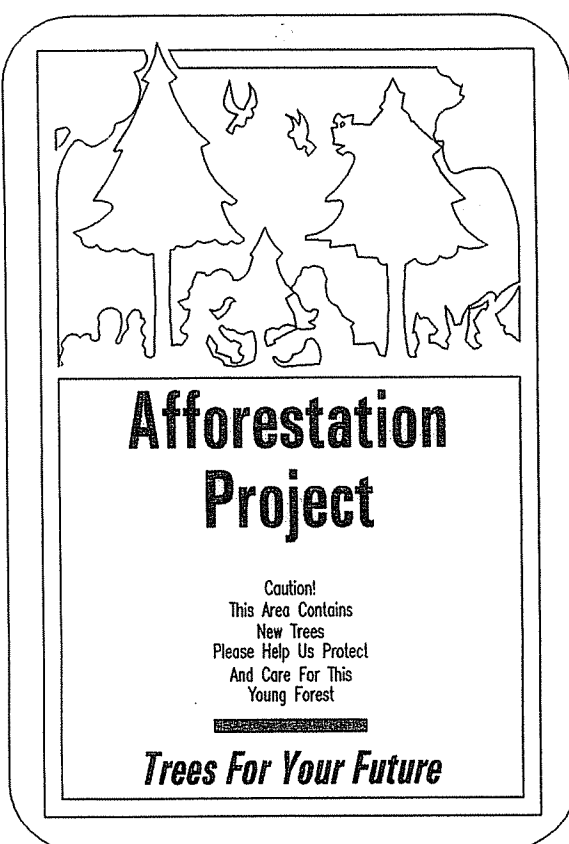
1. Install blaze orange fence and retention signs before construction begins.
2. Fencing shall be maintained in good condition and promptly repaired or restored as the situation warrants.
3. At the direction of a qualified tree care expert, root prune edge trees which will be impacted by the proposed construction.

#### CONSTRUCTION PHASE

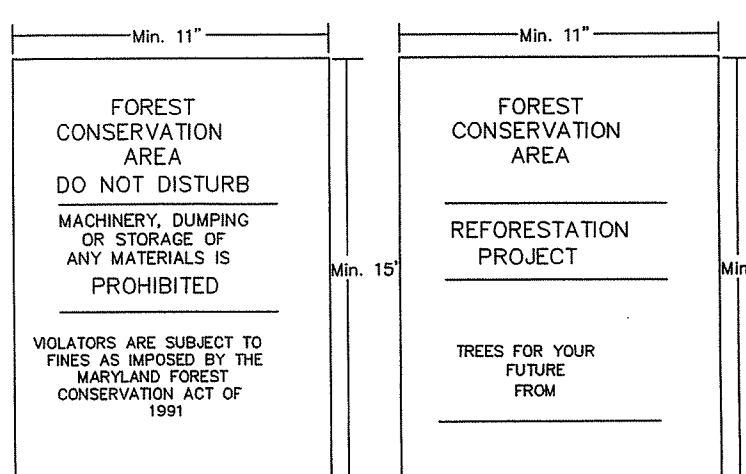
1. No disturbance or dumping is allowed inside the tree care retention area.
2. No equipment shall be operated inside the tree retention area including tree canopies.
3. In the event of drought and at the direction of a qualified tree expert, the protected trees shall be monitored for signs of stress and watered as needed.

#### POST-CONSTRUCTION ACTIVITIES

1. At the direction of a qualified tree care expert and the DER grading inspector, damages to retained trees shall be repaired by the contractor.
2. Fence removal and stabilization shall be as per the sediment and erosion control plan, except for the section of grasses for stabilization.
3. Do not remove signs.
4. Check for soil compaction within 20' of edge of the tree retention areas and aerate as necessary.



AFFORESTATION SIGN  
NOT TO SCALE



- Note:
1. Bottom of signs to be higher than top of tree protection fence.
  2. Signs to be placed approximately 100' feet apart. Conditions on site affecting visibility may warrant placing signs closer or farther apart.
  3. Attachment of signs to trees is prohibited.
  4. Areas needing a sign outside split rail fence. Area will use a 4x4x10 timber placed in the ground. Sign to be nailed with galvanized nails into timber at a height of six (6) feet from ground surface.

FOREST CONSERVATION AREA SIGNS  
N.T.S.

#### TREE CONSERVATION NOTES

1. 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 \$1.50 per square foot mitigation fee.
2. The Department of Environmental Resources (DER) inspector must be contacted at 301-731-8790 prior to the start of any work on the site to address implementation of Tree Conservation measures shown on this plan.
3. Property owners shall be notified by the Developer or Contractor of any Woodland Conservation Areas (Tree Save Areas, Reforestation Areas, Afforestation Areas, or Selective Clearing Areas) located on their lot or parcel of land and the associated fines for unauthorized disturbance of these areas. Upon the sale of the property the owner/developer or owners representative shall notify the purchaser of the property of any Woodland Conservation Areas.
4. All appropriate bonds will be posted with the building official prior to the issuance of any permits. These bonds will be retained as surety by the building official until all required activities have been satisfied.
5. The location of all Tree Protective Devices (TPD's) shown on this plan shall be flagged or staked in the field prior to the pre-construction meeting with DER and the Sediment and Erosion Control Inspector for DER. Upon approval of the flagged or staked TPD locations by the DER, installation of the TPD's may begin. TPD installation shall be completed prior to installation of initial Sediment Controls. No cutting or clearing of trees may begin before final approval of TPD installation.
6. Woodland Conservation Areas and/or Reforestation Areas shall be posted as shown at the same time as Tree Protective Device installation and/or start of reforestation activities.
7. Prior to the issuance of any permits the contractor responsible for the soil preparation, tree planting and tree maintenance must be identified.

Name: \_\_\_\_\_  
Business Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_

#### PRINCE GEORGE'S COUNTY REQUIRED WOODLAND CONSERVATION AREA MANAGEMENT NOTES

##### Removal of Hazardous Trees or Hazardous Limbs By Developers or Builders

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 thereof designated by the Department of Environmental Resources as dead, dying, or hazardous may be removed.

1. A tree is considered hazardous if a condition is present which leads a Licensed Arborist or a Licensed Tree Expert to believe that the tree or a 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.

2. If a hazardous condition may be alleviated by corrective pruning, the Licensed Arborist or a Licensed Tree Expert may proceed without further authorization. The pruning must be done in accordance with the latest edition of the ANSI A-300 Pruning Standards ("Tree, Shrub, and Other Woody Plant Maintenance - Standard Practices").

3. Corrective measures requiring the removal of the hazardous tree or portions thereof shall require authorization by the building or grading inspector if there is a valid grading or building permit for the subject lots or parcels on which the trees are located. Only after approval of the appropriate inspector may the tree be cut by chainsaw to near the existing ground level. The stump may not be removed or covered with soil, mulch or other materials that would inhibit sprouting.

4. 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.

##### Removal of Hazardous Trees, Hazardous Limbs, Noxious Plants, Invasive Plants or Non-Native Plants in Woodland Conservation Areas Owned by Individual Homeowners

1. If the developer or builder no longer has an interest in the property the land owner shall obtain a written statement from the Licensed Arborist or Licensed Tree Expert identifying the hazardous condition and the proposed corrective measures prior to having the work conducted. The tree may then be removed by the arborist or tree expert. The stump shall be cut as close to the ground as possible and left in place. The removal or grinding of the stumps in the woodland conservation area is not permitted.

2. The removal of noxious, invasive, and non-natives plant species from the woodland conservation areas may be done with the use of hand-held equipment only such as pruners or a chain saw. These plants may be cut near the ground and the material less than two inches diameter may be removed from the area and disposed of appropriately. All material from these noxious, invasive, and non-native plants greater than two (2) inches diameter shall be cut to allow contact with the ground, thus encouraging decomposition.

3. The use of broadcast spraying of herbicides is not permitted. However, the use of herbicides to discourage re-sprouting of invasive, noxious, or non-native plants is permitted if done as an application of the chemical directly to the cut stump immediately following cutting of plant tops. The use of any herbicide shall be done in accordance with the label instructions.

Note: The use of chainsaws is extremely dangerous and should not be conducted with poorly maintained equipment, without safety equipment, or by individuals not trained in the use of this equipment for the pruning and/or cutting of trees.

##### Protection of Reforestation and Afforestation Areas by Developers or Builders

1. Reforestation and afforestation areas shall be planted prior to the occupancy of the nearest building or residence. If planting cannot occur due to planting conditions, the developer or property owner shall install the fencing and signage in accordance with the approved Type II Tree Conservation Plan. Planting shall then be accomplished during the next planting season. If planting is delayed beyond the transfer of the property title, to the homeowner, the developer shall obtain a signed statement from the purchaser indicating that they understand that the reforestation area is located on their property and that reforestation will occur during the next planting season. A copy of that document shall be presented to the Grading Inspector and the Environmental Planning Section.

2. Reforestation areas shall not be mowed, however, the management of competing vegetation around individual trees is acceptable.

##### Protection of Reforestation and Afforestation Areas by the Land Owner

1. Reforestation fencing and signage shall remain in place in accordance with the approved Type II Tree Conservation Plan or until the trees have grown sufficiently to have crown closure.

2. Reforestation areas shall not be mowed, however, the management of competing vegetation around individual trees is acceptable.

##### Woodland Areas NOT Counted as Part of the Woodland Conservation Requirements

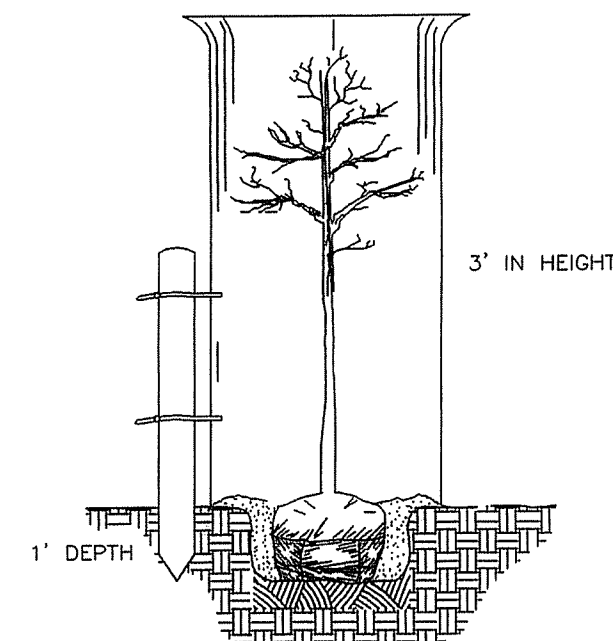
1. A revised Tree Conservation Plan is required prior to clearing any woodland area which is not specifically identified to be cleared on the most recently approved Type II Tree Conservation (TCP) on file in the office of the M-NCPPC, Environmental Planning Section located on the 4th floor of the County Administration Building at 14741 Governor Oden Bowie Drive, Upper Marlboro, Maryland 20772, phone 301-952-3650. Additional mitigation will be required for the clearing of all woodlands beyond that reflected on the approved plans. Although clearing may be allowed, it may be subject to additional replacement requirements, mitigation, and fees which must be reflected on TCP revisions approved by the M-NCPPC Environmental Planning Section.

2. Property owners may remove trees less than two (2) inches diameter, shrubs, and vines in woodland areas which are saved but not part of the Woodland Conservation requirements after all permits have been released for the subject property. This area may not be tilled or have other ground disturbances which would result in damage to the tree roots. Raking the leaves and overseeding with native grasses, native flowers or native ground covers is acceptable. Seeding with invasive grasses including any variety of Kentucky 31 fescue is not acceptable.

#### REFORESTATION PLANTING NOTES:

1. The planting periods for the trees and shrubs will be defined as follows: March 1- June 1 and September 15 - November 15. Seedling planting is to occur from Dec-April, only. No planting will be done while the ground is frozen.
2. The minimum spacing distance between plants is 8 feet and the maximum distance is 12 feet.
3. Fifty percent of the plants of each species will be planted in clusters. Clusters shall consist of 5-7 plants of a single species. The remaining species will be planted randomly throughout the remaining reforestation area.
4. All plants must be either container grown or balled and burlapped.
5. Plants will not remain unplanted for longer than three days after delivery and must be protected from direct sunlight and drying winds.
6. Trash and vines shall be cleared from the area. Soils shall be free from rocks, debris and contaminants.
7. Soil acidity shall be tested and amended to a pH of 6+/-, Amend pH about two weeks before fertilizer is applied if possible.
8. Soil nutrients shall be tested and amended as follows:  
N= 100+/- lbs per acre  
P= 20+/- lbs per acre  
K= 80+/- lbs per acre
9. Work soil to depth of 6". The texture shall be tested and amended as follows:  
Clay= 20%+/-  
Silt= 50%+/-  
Sand= 30%+/- (loam-silt loam)
10. Freshly planted seedlings shall be top dressed with either a 2-3" deep mulch of weed free straw, biddled through a 3 oz. U.V. stabilized landscape fabric or equal.
11. Root pruning of plant materials is not permitted.
12. Use local genetic stock, within a 100 mile radius, if available.
13. After planting, each plant must be watered to the point of soil saturation and thereafter tamped to compact the backfill material. Additional backfill material may need to be added after watering to ensure that the final grade around each hole is the same as the surrounding unplanted area.

#### NATURAL REGENERATION AREA



TREE SHELTER DETAIL  
NOT TO SCALE

Afforestation Tabulations  
Total Reforestation Area: 1.98 acres

Required Afforestation @ 360 tree units/acre: 713 trees

Proposed Afforestation trees (5-6"): 713 trees

#### AFFORESTATION MANAGEMENT PLAN

The landscape contractor will field check the reforestation areas according to the following schedule:

Year 1: Tree planting survival check times (March - April), (July - August), (October - November)  
Watering if needed. Control of undesirable vegetation if needed as determined and at the direction of a qualified tree care expert.

Year 2-3: Reinforcement planting if needed  
Survival check twice annually (April - May), (September - October)  
Control of undesirable vegetation if needed as determined and at the direction of a qualified tree care expert.

Year 4-5: Reinforcement planting if needed  
Survival check annually (May - September)

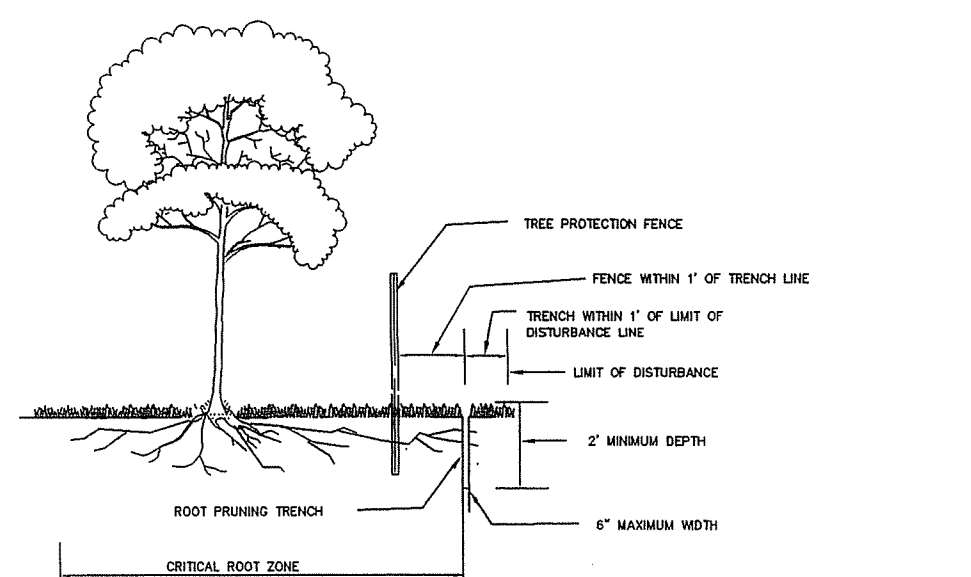
Fertilization or watering during years 1 through 3 will be done on an as-needed basis. Field data forms (Condition Check Sheets) will be sent to the client by the landscape contractor after each visit. We estimate a survival rate of about 75 percent through 5 years. Special return operations or recommendations will be conducted on an as-needed basis as determined by a qualified tree care expert. Perimeter fencing will be removed after year 5 based on the date planted.

QUANTITY	LOCATION	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
15	9	ACER RUBRUM	RED MAPLE	5'-6"	SCATTERED THROUGHOUT
12	9	FRAXINUS PENNSYLVANICA	GREEN ASH	5'-6"	SCATTERED THROUGHOUT
11	9	CERCIS CANADENSIS	RED BUD	5'-6"	SCATTERED THROUGHOUT
11	9	AMELANCHIER CANADENSIA	SERVICE BERRY	5'-6"	SCATTERED THROUGHOUT
11	9	QUERCUS RUBRA	NORTHERN RED OAK	5'-6"	SCATTERED THROUGHOUT
TOTAL: 60	45	15			

QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
147	ACER RUBRUM	RED MAPLE	1" CAL.	11" O.C.
146	FRAXINUS PENNSYLVANICA	GREEN ASH	1" CAL.	11" O.C.
140	CERCIS CANADENSIS	RED BUD	1" CAL.	11" O.C.
140	AMELANCHIER CANADENSIA	SERVICE BERRY	1" CAL.	11" O.C.
140	QUERCUS RUBRA	NORTHERN RED OAK	1" CAL.	11" O.C.
TOTAL: 713				

#### LEGEND

Existing Contour	382
Proposed Contour	+62.53
Spot Elevation	
Direction of Flow	
Existing Trees to Remain	
Prop Light Poles	Double Overhead, Overhead @ Bollard
Boundary Line	
Prop Water	Prop Water
Prop Sewer	Prop Sewer
Prop Stormdrain	Prop Sd
Woodland Conservation (Afforestation Easement)	
Woodland Conservation (Retention Easement)	
Woodland Conservation (Natural Regeneration)	
Tree Protection Fencing	TPF
Tree Protection Sign	



- NOTES:
1. Retention Areas to be established as part of the forest conservation plan review process.
  2. Boundaries of Retention Areas to be staked, flagged and/or fenced prior to trenching.
  3. Exact location of trench should be identified.
  4. Trench should be immediately backfilled with soil removed or organic soil.
  5. Roots should be clearly cut using vibratory tools or other acceptable equipment.

#### ROOT PRUNING

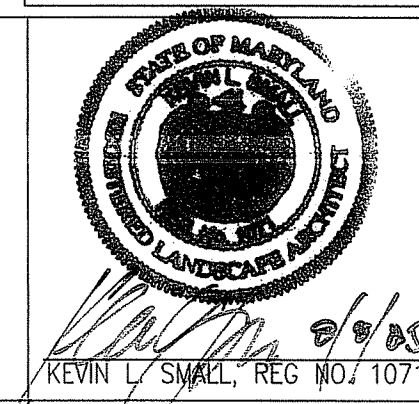
#### AFFORESTATION DENSITY CHART

SIZE	QTY. PER ACRE	AVERAGE SPACING
5 - 6'	360	11'x11'

#### M.N.C.P.P.C. APPROVALS

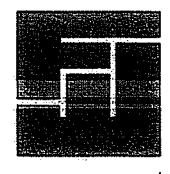
PROJECT NAME: <i>Greater Morning Star Church</i>	PROJECT NUMBER: <i>20200400</i>
FOR CONDITIONS OF APPROVAL SEE SITE PLAN COVER SHEET OR APPROVAL SHEET	THE REMAINING SITES SHALL BE APPLICABLE TO THIS SHEET
APPROVAL OF DATE: <i>8-15-05</i>	REVIEWER'S SIGNATURE: <i>HZ</i>
CERTIFICATION DATE: <i>8-18-05</i>	

CHUCK SCHNIEDER, DNR QUALIFIED FOREST PROFESSIONAL



DATE: 8/21/05	DRAWING NO.
SCALE: 1" = 200'	APPROVED PLAN
DESIGNED BY: ACS	SHEET 18 of 18
DRAWN BY: MPB	FWA JOB NUMBER: 2024004.00

DSP-02018/1



**FREDERICK WARD ASSOCIATES, INC.**  
7125 Riverwood Drive Columbia, Maryland 21046-2354  
Phone: 410-720-6900 or 410-290-8550 Fax: 410-720-6228  
Bel Air, Maryland Warrenton, Virginia

#### TREE CONSERVATION PLAN TYPE II DETAILS AND NOTES GREATER MORNING STAR PENTACOSTAL CHURCH

TAX MAP #074  
13TH ELECTION DISTRICT  
1700 RITCHIE-MARLBORO ROAD  
LARGO, MARYLAND 20774  
LOT 1  
PRINCE GEORGE'S COUNTY, MARYLAND