

AREA OF PARKING COMPOUND = 30.40 SF
INTERIOR LANDSCAPE AREA REQUIRED: (5%)(30.40) = 1.522 SF
NUMBER OF SHADE TREES PROVIDED: 5
NUMBER OF SHADE TREES REQUIRED: 8

1) LINEAR FEET OF STREET FRONTAGE, NOT INCLUDING PARKING LOTS	75
2) OPTION SELECTED (1, 2, OR 3): 1	75
3) NUMBER OF PLANTS REQUIRED: 8	75
4) NUMBER OF PLANTS PROVIDED: 5	75
SHADE TREES	5
ORNAMENTAL OR EVERGREEN TREES	0
SHRUBS	0
EVERGREEN TREES	0
SHRUBS	0

1) LINEAR FEET OF STREET FRONTAGE, NOT INCLUDING PARKING LOTS	76
2) OPTION SELECTED (1, 2, OR 3): 3	76
3) NUMBER OF PLANTS REQUIRED: N/A	76
4) NUMBER OF PLANTS PROVIDED: N/A	76
SHADE TREES (OR EQUIVALENT)	0
ORNAMENTAL OR EVERGREEN TREES	0
SHRUBS	0
SHRUB TREES	0
EVERGREEN TREES	0
SHRUBS	0

1) USE CATEGORY OF PROPOSED (NON-RESIDENTIAL) DEVELOPMENT:	1
2) IMPACT OF PROPOSED DEVELOPMENT (H.M OR L.):	M
3) USE CATEGORY OF ADJOINING (NON-RESIDENTIAL) DEVELOPMENT:	M
4) IMPACT OF ADJOINING DEVELOPMENT (H.M OR L.):	N/A (SINGLE FAMILY)
5) MINIMUM REQUIRED BUFFERWIDTH (A,B,C OR D):	C
6) MINIMUM BUILDING SETBACK: 40 FT.	
7) MINIMUM WIDTH OF LANDSCAPED YARD: 30 FT.	
8) LINEAR FEET OF BUFFER STRIP REQUIRED ALONG PROPERTY LINE AND/OR RIGHT-OF-WAY: 566 FT.	
9) PERCENTAGE OF REQUIRED BUFFERWIDTH OCCUPIED BY EXISTING WOODLAND: 48%	
10) SIX-FOOT FENCE OR WALL OR FIVE-FOOT BERM EMPLOYED IN BUFFERWIDTH: NO	
11) TOTAL NUMBER OF PLANT UNITS PROVIDED IN BUFFER STRIP: 176	
12) NUMBER OF SHADE TREES PROVIDED: 5	
13) TOTAL NUMBER OF PLANT UNITS PROVIDED IN BUFFER STRIP: 176	

1) USE CATEGORY OF PROPOSED (NON-RESIDENTIAL) DEVELOPMENT:	1
2) IMPACT OF PROPOSED DEVELOPMENT (H.M OR L.):	M
3) USE CATEGORY OF ADJOINING (NON-RESIDENTIAL) DEVELOPMENT:	M
4) IMPACT OF ADJOINING DEVELOPMENT (H.M OR L.):	N/A (SINGLE FAMILY)
5) MINIMUM REQUIRED BUFFERWIDTH (A,B,C OR D):	C
6) MINIMUM BUILDING SETBACK: 40 FT.	
7) MINIMUM WIDTH OF LANDSCAPED YARD: 30 FT.	
8) LINEAR FEET OF BUFFER STRIP REQUIRED ALONG PROPERTY LINE AND/OR RIGHT-OF-WAY: 566 FT.	
9) PERCENTAGE OF REQUIRED BUFFERWIDTH OCCUPIED BY EXISTING WOODLAND: 48%	
10) SIX-FOOT FENCE OR WALL OR FIVE-FOOT BERM EMPLOYED IN BUFFERWIDTH: NO	
11) TOTAL NUMBER OF PLANT UNITS PROVIDED IN BUFFER STRIP: 176	
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3) USE CATEGORY OF ADJOINING (NON-RESIDENTIAL) DEVELOPMENT:	M
4) IMPACT OF ADJOINING DEVELOPMENT (H.M OR L.):	N/A (SINGLE FAMILY)
5) MINIMUM REQUIRED BUFFERWIDTH (A,B,C OR D):	A
6) MINIMUM BUILDING SETBACK: 20 FT.	
7) MINIMUM WIDTH OF LANDSCAPED YARD: 10 FT.	
8) LINEAR FEET OF BUFFER STRIP REQUIRED ALONG PROPERTY LINE AND/OR RIGHT-OF-WAY: 444 FT.	
9) PERCENTAGE OF REQUIRED BUFFERWIDTH OCCUPIED BY EXISTING WOODLAND: 37% (SANITARY LATERAL)	
10) SIX-FOOT FENCE OR WALL OR FIVE-FOOT BERM EMPLOYED IN BUFFERWIDTH: NO	
11) TOTAL NUMBER OF PLANT UNITS REQUIRED IN BUFFER STRIP: 66	
12) NUMBER OF SHADE TREES PROVIDED: 4	
13) TOTAL NUMBER OF PLANT UNITS PROVIDED IN BUFFER STRIP: 76	

6.2 Landscape Specifications

- Landscape specifications shall be as outlined below. Any item or procedure not mentioned below shall be as specified in the Landscape Specification Guidelines published by the Interior Landscape Contractors Association (latest edition).
 - Plant Materials
 - The landscape contractor shall furnish and install and/or dig, ball, burlap and transport all of the plant materials called for on the drawings and/or listed in the Plant Schedule.
 - Plant Names
 - Plant names used in the Plant Schedule shall be identified in accordance with Hortus Third, by L.H. Bailey, 1976.
 - Plant Standards
 - All plants shall be typical of their species and variety, shall have a normal habit of growth, and shall be first quality, and will be vigorous, well-branched and with healthy, well-furnished root systems. They shall be free of diseases, insects and mechanical injuries.
 - Plant Pruning, Edging and Mulching
 - Each tree, shrub or vine shall be pruned in an appropriate manner to its particular requirements, in accordance with accepted standard practice.
 - Broken or bruised branches shall be removed with clean cuts made on an angle from the bark ridge to the branch collar. All cuts shall be made with sharp tools. Trim all edges smooth. No tree wound dressings shall be applied.
 - Plant Measurements
 - Plants shall conform to the measurements specified in the Plant Schedule.
 - Caliper measurements shall be taken six inches (6") above grade for trees under four-inch (4") caliper and twelve inches (12") above grade for trees four inches (4") in caliper and over.
 - Minimum branching height for all shade trees shall be six feet (6').
 - Minimum size for planting minor shade trees shall be 2-1/2"-3" in caliper, 8'-10" in height.
 - Minimum size for planting ornamental trees shall be 1-1/2"-1-3/4" in caliper, 7-9' height.
 - Minimum size for planting evergreen trees shall be 6-8' height.
 - Caliper, height, spread and size of ball shall be generally as follows:

Caliper	Height	Spread
2-2-1/2"	12'-14'	6'-8'
3-3-1/2"	14'-16'	6'-8'
4-4-1/2"	16'-18'	8'-10'
5-5-1/2"	18'-20'	10'-12'
6-6-1/2"	20'-22'	12'-14'
- Planting Methods
 - All proposed plant material that meets the specifications in Section 6.2 above are to be planted in accordance with the following methods during the proper seasons as described below.
 - Planting Seasons
 - A professional horticultural/nurseryman shall be consulted to determine the proper time, based on plant species and weather conditions, to move and install particular plant material to minimize stress to the plant. Planting of deciduous material shall be in late fall or early spring.

6.4 Tree Preservation Measures

For information on this subject, contact the Natural Resources Division of the Maryland-National Capital Park and Planning Commission.

6.4 Tree Preservation Measures

All plant material shall be dug, balled and burlapped (BB) or bare root in accordance with the "ANS Standards."

The landscape contractor shall excavate all plant pits, vine pits, hedge trenches and shrub beds as follows:

- All pits shall be generally circular in cutting, with vertical sides. The tree pit shall be deep enough to allow 1/8 of the ball to be above the existing grade. Plants shall rest on undisturbed existing soil or well compacted backfill. The tree pit must be a minimum of nine (9) inches larger on every side than the ball of the tree.
- If areas are designated as shrub beds (herafter referred to as ANS American Association of Nurserymen latest edition, as published by the "American Standard for Nursery Stock," or better than the requirements of the All plant materials shall be equal to standards set forth in Hortus Third, by L.H. Bailey, 1976.

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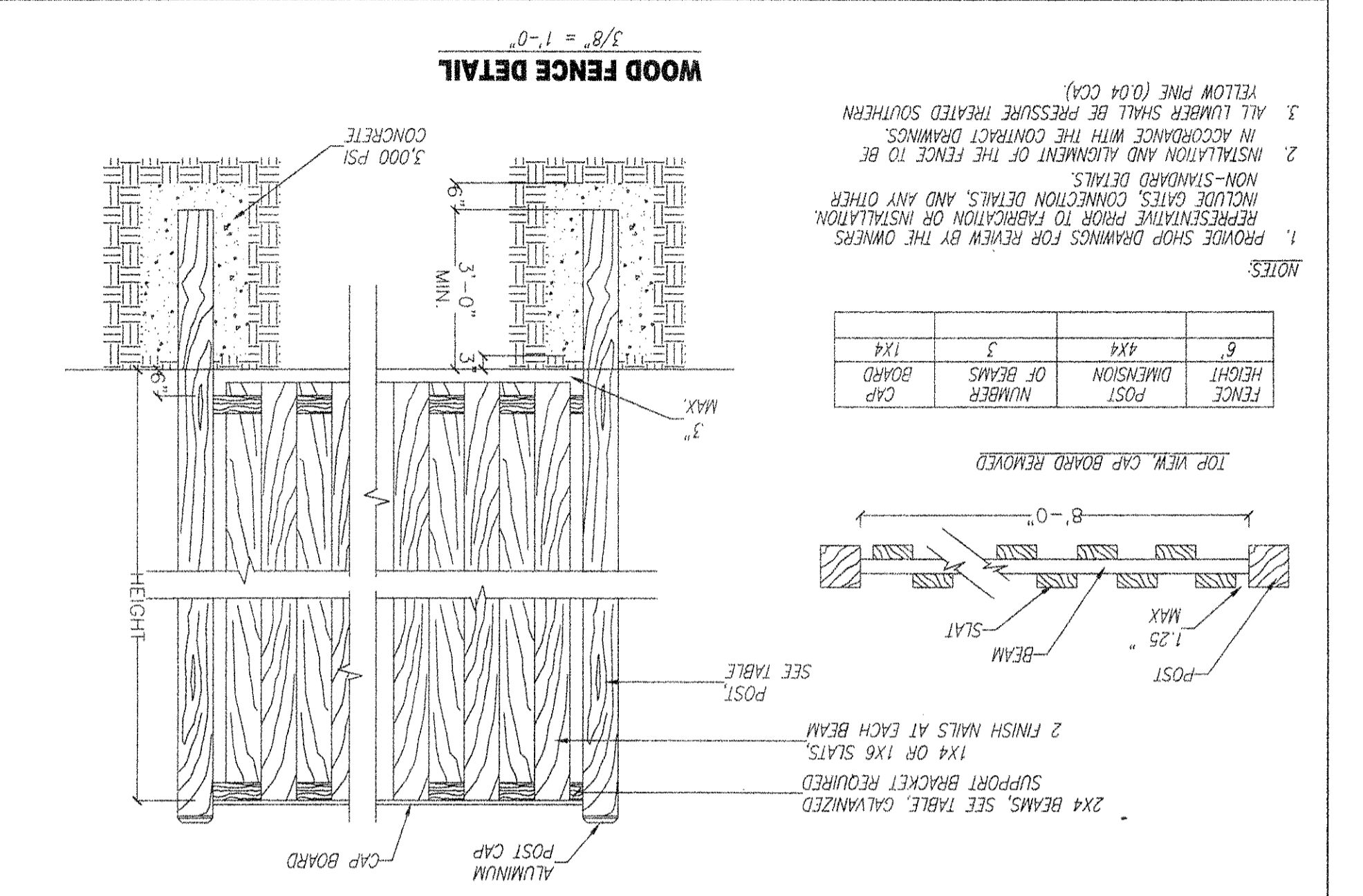
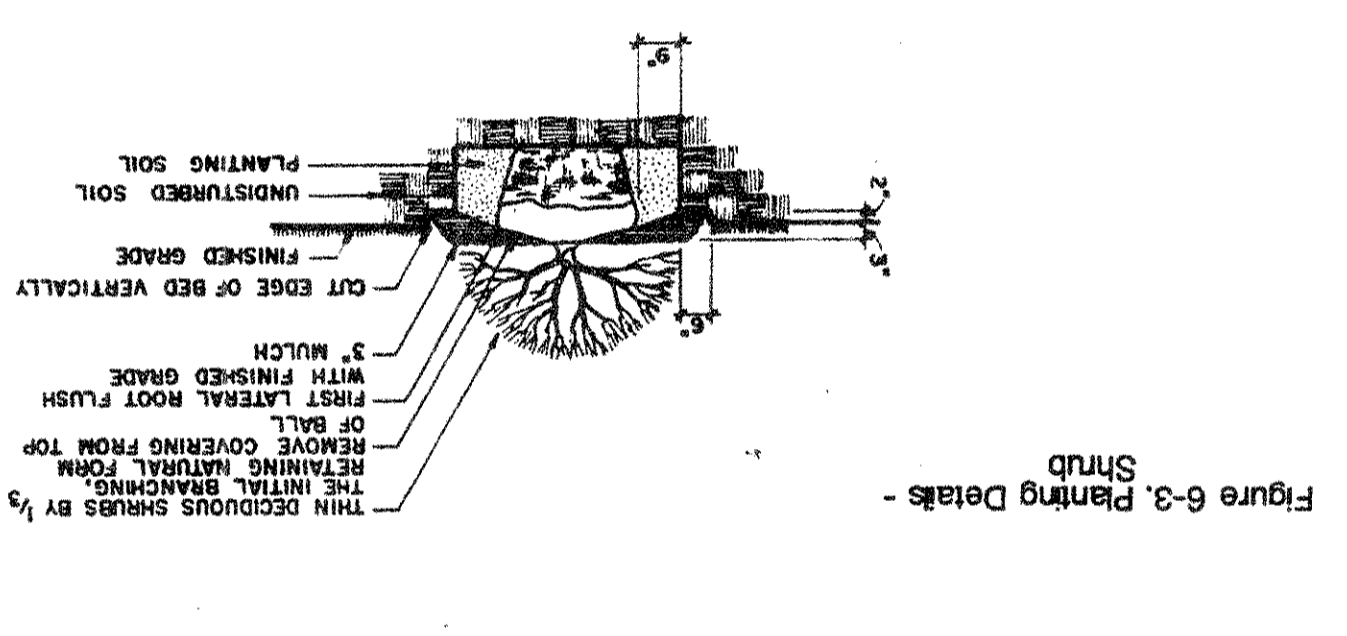
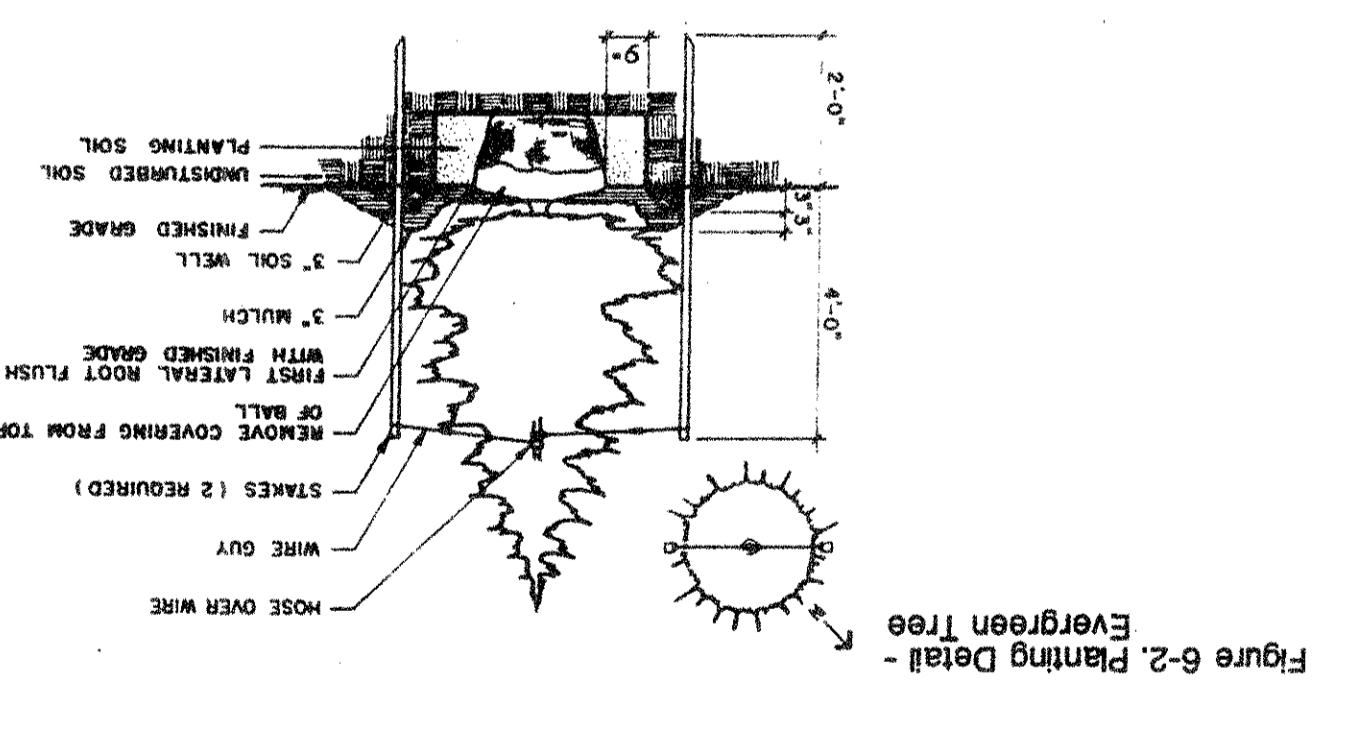
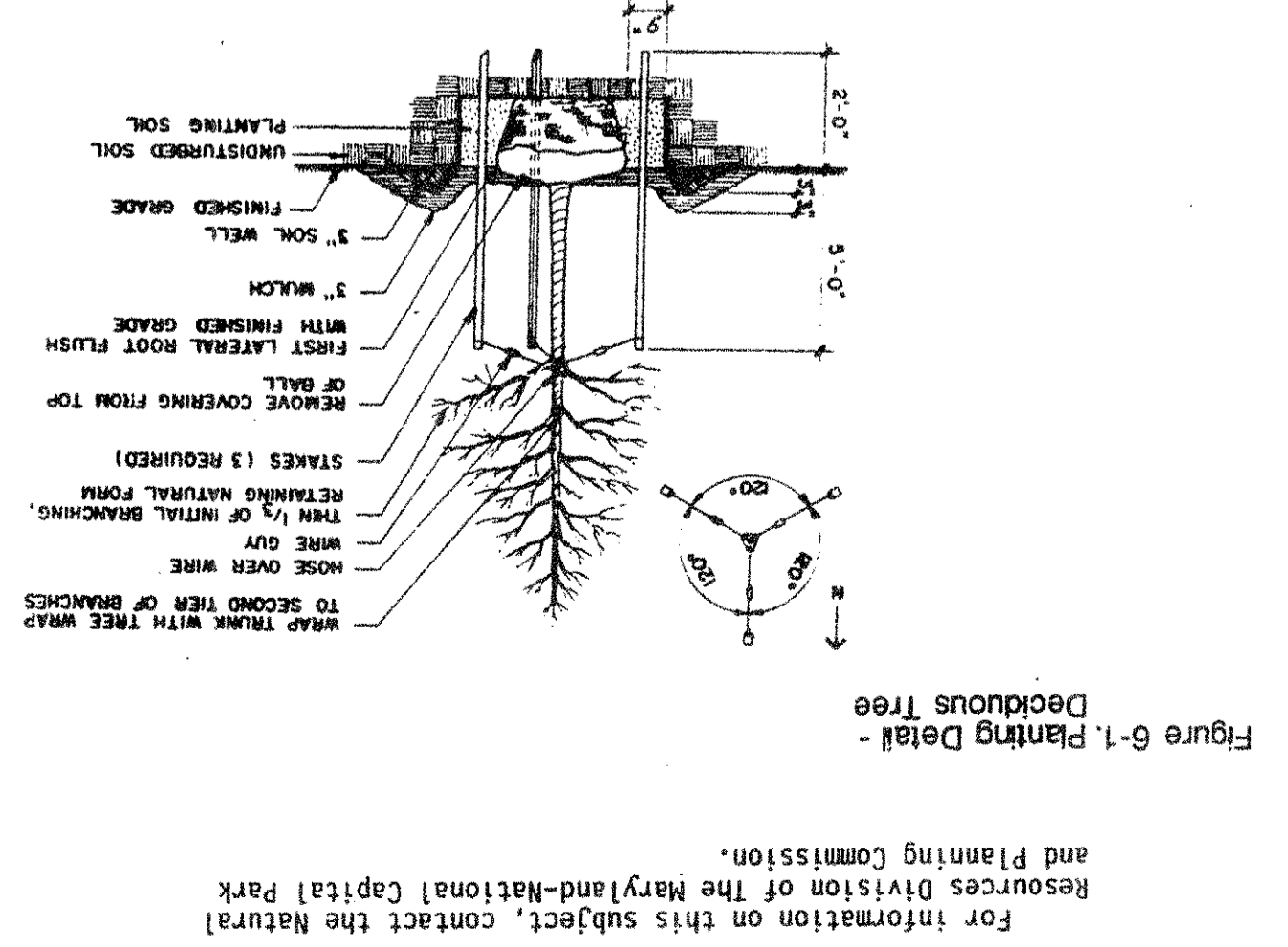
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CAUTION - NOTICE TO CONTRACTOR

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXAMINATION TO REQUEST EXACT LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS AND TO VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.

PROJECT NUMBER:	
PROJECT NAME:	M.N.C.P.P.C. APPROVALS

DATE:	AUGUST 2007
SCALE:	N/A
DRAWING NAME:	LANDSCAPE NOTES AND DETAILS
PROJECT:	BETH SHALOM AME ZION CHURCH 6TH ELECTION DISTRICT PRINCE GEORGES COUNTY, MARYLAND

STANDARD SLOPES, DIMENSIONS & FORMULAS	
1/4"	1:4
1/2"	1:2
3/4"	1:1.33
1"	1:1
1 1/4"	1:0.75
1 1/2"	1:0.67
2"	1:0.5
3"	1:0.33
4"	1:0.25
6"	1:0.167
8"	1:0.125
10"	1:0.1
12"	1:0.083
15"	1:0.067
20"	1:0.05
24"	1:0.042
30"	1:0.033
36"	1:0.028
45"	1:0.022
60"	1:0.017
72"	1:0.014
90"	1:0.011
108"	1:0.009
144"	1:0.007
180"	1:0.006
216"	1:0.005
270"	1:0.004
360"	1:0.003

CONCRETE REQUIRED FOR STANDARD STAIRWAYS	
1.00	1.00
1.50	1.50
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