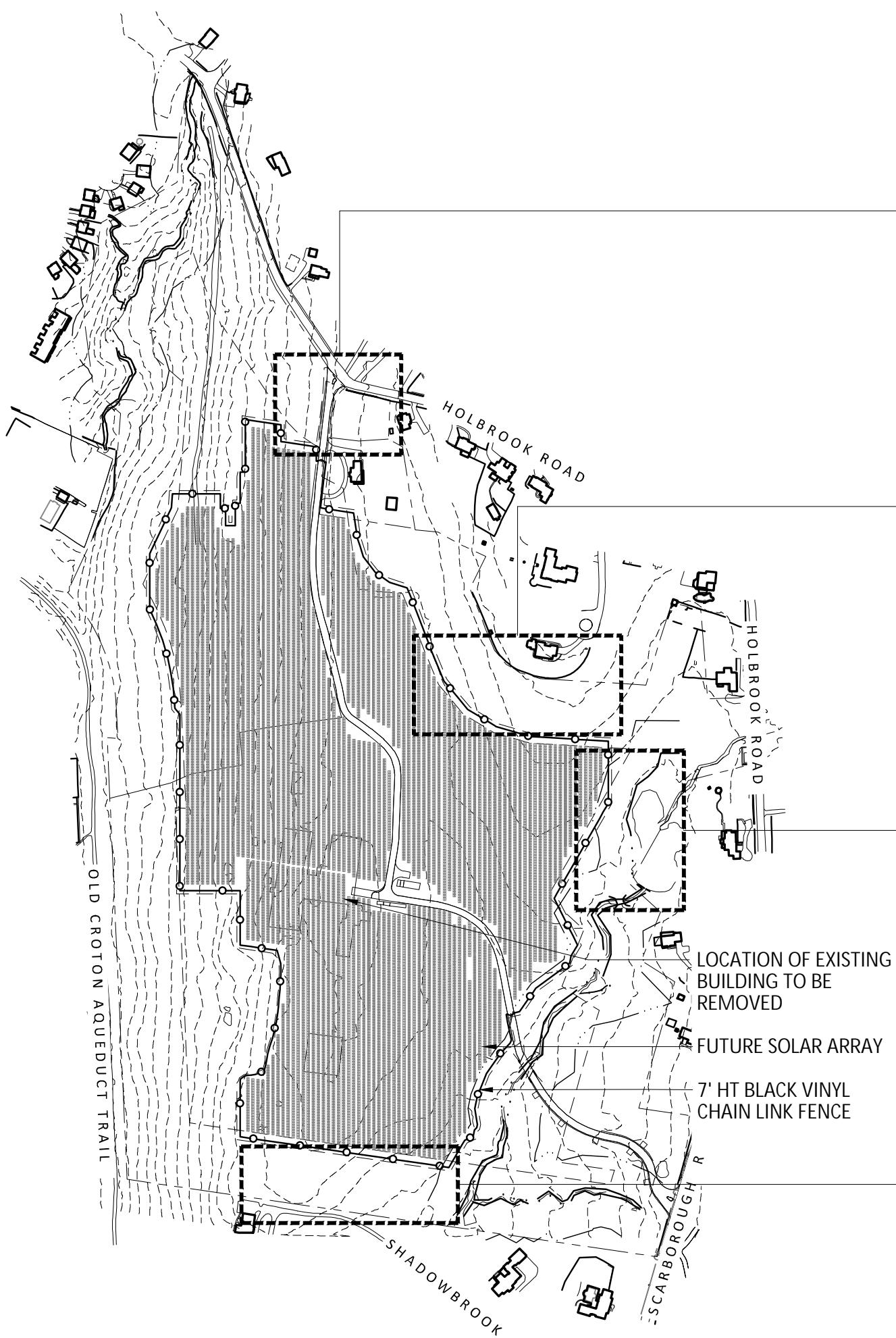


LANDSCAPING PLANS



1 KEY PLAN FOR PROPOSE FOR VISUAL MITIGATION PLANTING

L-1

SCALE: NTS

NOTES

1. THE CONTRACTOR SHALL COORDINATE LANDSCAPE/PLANTING WORK WITH OTHER CONTRACTORS PERFORMING WORK ON SITE.
2. THE CONTRACTOR SHALL LOCATE AND VERIFY ALL UNDERGROUND UTILITIES PRIOR TO ANY WORK INCLUDING LAWN WORK OR TREE AND SHRUB PLANTING AND SHALL IMMEDIATELY REPORT ANY CONFLICTS TO THE PROJECT SITE ENGINEER.
3. CONTRACTOR SHALL SUPPLY ALL PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING SHOWN ON THE DRAWING. QUANTITIES IN PLANT SCHEDULE ARE FOR REFERENCE ONLY.
4. OWNER'S LANDSCAPE ARCHITECT SHALL INSPECT PLANT MATERIAL FOR ACCEPTANCE PRIOR TO PLANTING.
5. NO PLANT OR CULTIVAR SUBSTITUTIONS WILL BE ACCEPTABLE WITHOUT PRIOR APPROVAL OF THE OWNER'S LANDSCAPE ARCHITECT.
6. LOCATION OF NEW PLANT MATERIAL SHALL BE STAKED OR SET OUT BY CONTRACTOR AND APPROVED BY OWNER'S LANDSCAPE ARCHITECT PRIOR TO PLANTING. DRAWINGS INDICATE LOCATION AND QUANTITIES OF PROPOSED PLANT MATERIAL BASED ON AVAILABLE INFORMATION. EXACT LOCATION OF PLANTING WILL BE APPROVED IN THE FIELD BY OWNERS LANDSCAPE ARCHITECT.
7. PLANTING PITS FOR SHRUBS AND TREES SHALL ALL BE MINIMUM 3X DIAMETER OF ROOTBALL OR CONTAINER.
8. NO SYNTHETIC FERTILIZERS, PESTICIDES OR HERBICIDE WILL BE USED ON THE PROPERTY.
9. BACKFILLED NATIVE SOIL: SPRINKLE AND GENTLY MIX BROAD SPECTRUM ENDO-MYCORRHIZAL INNOCULANT "BIOTERRA PLUS - ENDO MYCORRHIZAL MIX" MANUFACTURED BY PLANT HEALTH, LLC OR A COMPARABLE PRODUCT APPROVED BY LANDSCAPE ARCHITECT. USE PRODUCT AT A RATE OF 1 LB/ CU YD OF NATIVE SOIL.
10. CONTRACTOR SHALL WATER TREES, SHRUBS AND GROUNDCOVER TWICE DURING THE FIRST 24 HOURS AND THEN AFTERWARD AS NEEDED DURING THE FIRST GROWING SEASON, MINIMUM 1X/WEEK. WATERING TO BE COMPLETED BY SLOWLY ADDING WATER ON TOP OF MULCH IN SAUCERS. ALL PLANTS < 1-2" CALIPER SHALL RECEIVE 1 GAL MIN. EACH WATERING. ALL PLANTS 1-2" CALIPER SHALL RECEIVE 2 GAL MIN. EACH WATERING.
11. ALL AREAS THAT HAVE BEEN DISTURBED BY PLANTING ACTIVITY SHALL BE RESTORED TO A NEAT CONDITION. AREAS WITH BARE SOIL SHALL BE TOPSOILED AND SEDED WITH NATIVE SEED MIX SPECIFIED IN SEEDING CHART.
12. THERE SHALL BE NO HEAVY VEHICLES, OR COMPACTION OF SOIL WITHIN DRIPLINE OF EXISTING TREES OR SHRUBS.
13. THERE SHALL BE NO HEAVY VEHICLES, OR COMPACTION OF SOIL WITHIN THE EXISTING WOODLAND, WETLAND AND WETLAND BUFFER AREAS.
14. EXISTING TREES AND SHRUBS TO REMAIN SHALL BE PROTECTED BY CONTRACTOR. EXTREME CARE WHEN WORKING IN AREA OF EXISTING TREES AND SHRUBS. PLANT MATERIAL BEYOND THE LIMITS OF PROPOSED PLANTING AREAS THAT ARE INJURED OR DESTROYED DURING CONSTRUCTION SHALL BE REPLACED BY CONTRACTOR WITH PLANTS OF EQUAL SIZE AND SPECIES AT NO COST TO THE OWNER.

<p>VISUAL ANALYSIS LOCATION: P-6 ADDRESS/DESCRIPTION: HOLBROOK ROAD AT ACCESS ROAD DETERMINATION OF VISUAL ANALYSIS: MINIMAL SEASONAL VISIBILITY OF PERIMETER FENCE AND SOLAR ARRAY. SEE SHEET V3 FOR VISUAL ANALYSIS DIAGRAM, SIGHT-LINE ANALYSIS AND RENDERINGS OF FUTURE CONDITIONS WITH AND WITHOUT MITIGATION PLANTING. INTENT OF PLANTING PLAN: A MIX OF NATIVE EVERGREEN AND DECIDUOUS PLANT SPECIES NATIVE TO THE REGION WILL BE INTRODUCED TO ENHANCE ACCESS ROAD ENTRY, PROVIDE POLLINATOR HABITAT, AND MITIGATE VISIBILITY OF PERIMETER FENCE AND SOLAR ARRAY. SEE PLANTING PLAN DETAIL #3 SHEET L-1.</p>	
<p>VISUAL ANALYSIS LOCATION: R-3 ADDRESS: 100 HOLBROOK ROAD DETERMINATION OF VISUAL ANALYSIS: SEASONAL VISIBILITY OF SOLAR ARRAY DUE TO TOPOGRAPHIC RELATIONSHIP OF PROPERTIES. TO BE MITIGATED WITH PROPOSED VEGETATION FOR SCREENING. DURING THE LEAF-ON CONDITIONS, EXISTING WOODLAND SHRUBS AND GROUNDCOVER SPECIES WILL REDUCE POTENTIAL VISIBILITY OF SOLAR ARRAY. FURTHER SCREENING OF VIEWS CAN BE PROVIDED WITH 6 FT FENCE AT PROPERTY LINE UPON REQUEST OF ADJACENT PROPERTY OWNER. SEE SHEET V5 FOR VISUAL ANALYSIS DIAGRAM, SIGHT-LINE ANALYSIS AND RENDERINGS OF FUTURE CONDITIONS WITH AND WITHOUT MITIGATION PLANTING. INTENT OF PLANTING PLAN: A MIX OF NATIVE WOODLAND UNDERSTORY PLANT SPECIES, BOTH EVERGREEN AND DECIDUOUS WILL BE INTRODUCED TO REDUCE VISIBILITY OF SOLAR ARRAY. CARE WILL BE TAKEN TO PROTECT EXISTING VEGETATION DURING PLANTING ACTIVITIES. SEE PLANTING PLAN DETAIL #1, SHEET L-2.</p>	
<p>VISUAL ANALYSIS LOCATION: R-4 ADDRESS: 16 HOLBROOK ROAD DETERMINATION OF VISUAL ANALYSIS: MINIMAL SEASONAL VISIBILITY OF PERIMETER FENCE AND SOLAR ARRAY DUE TO EXISTING VEGETATION AND DISTANCE FROM VIEW POINT. SEE SHEET V6 FOR VISUAL ANALYSIS DIAGRAM, SIGHT-LINE ANALYSIS AND PHOTO DOCUMENTATION OF EXISTING CONDITIONS. INTENT OF PLANTING PLAN: NATIVE EVERGREEN AND DECIDUOUS PLANT SPECIES WILL BE INTRODUCED TO REDUCE POTENTIAL VISIBILITY OF SOLAR ARRAY. CARE WILL BE TAKEN TO PROTECT EXISTING VEGETATION DURING PLANTING ACTIVITIES. SEE PLANTING PLAN DETAIL #2, SHEET L-2.</p>	
<p>VISUAL ANALYSIS LOCATION: R-1 AND R-2 ADDRESS: 90 SHADOWBROOK ROAD AND 43 SHADOWBROOK ROAD DETERMINATION OF VISUAL ANALYSIS: MINIMAL SEASONAL VISIBILITY OF PERIMETER FENCE AND SOLAR ARRAY DUE TO EXISTING VEGETATION, RELATIVE ELEVATION AND DISTANCE FROM VIEW POINT. SEE SHEET V4 FOR VISUAL ANALYSIS DIAGRAM, SIGHT-LINE ANALYSIS AND PHOTO DOCUMENTATION OF EXISTING CONDITIONS. INTENT OF PLANTING PLAN: A MIX OF NATIVE WOODLAND UNDERSTORY PLANT SPECIES, BOTH EVERGREEN AND DECIDUOUS WILL BE INTRODUCED TO FURTHER REDUCE VISIBILITY OF SOLAR ARRAY DURING LEAF-OFF CONDITIONS AND TO ENHANCE HEALTH OF EXISTING WOODLAND ECOLOGY. CARE WILL BE TAKEN TO PROTECT EXISTING VEGETATION DURING PLANTING ACTIVITIES. SEE PLANTING PLAN DETAIL #3, SHEET L-2.</p>	



2 SEEDING DIAGRAM

L-1

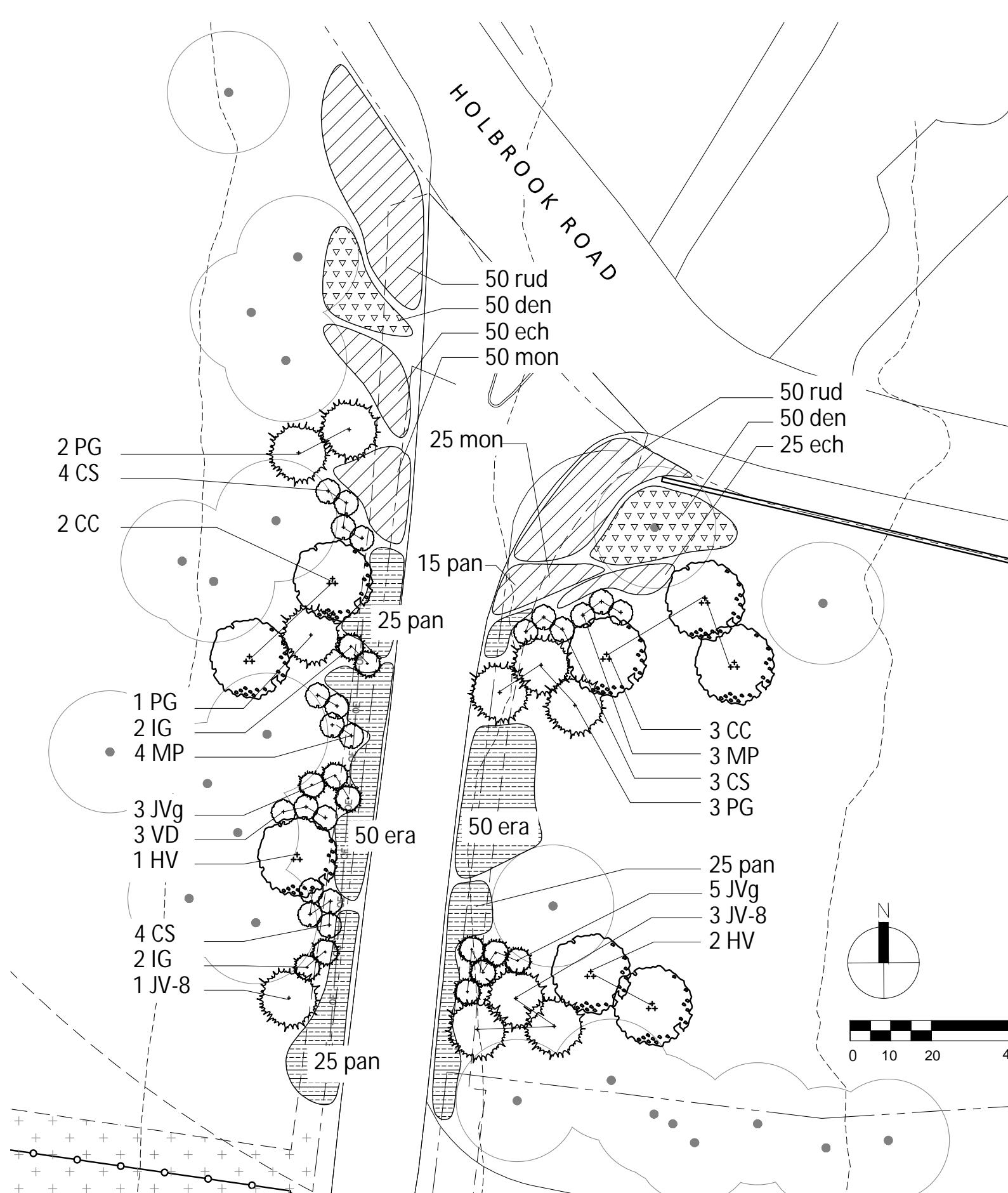
SCALE: NTS

PLANT LIST

PLANT LIST	QNT	KEY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	NOTES
LARGE DECIDUOUS TREES							
2	QB	QUERCUS BICOLOR	SWAMP WHITE OAK	2"-2.5" CAL	AS SHOWN		
12	AC	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	8'-10 HT	AS SHOWN	MULTISTEM	
19	CC	CERCIS CANADENSIS	CANADIAN REDBUD 'MERLOT'	8'-10 HT	AS SHOWN	MULTISTEM	
3	HV	HAMAMELIS VIRGINIANA	WITCH HAZEL	#2 CONT	AS SHOWN		
7	AF	ABIES FRASERI	FRACIER FIR	6'-8' HT	AS SHOWN		
14	IO	ILEX OPACA	AMERICAN HOLLY	6'-8' HT	AS SHOWN		
8	JV-6	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	6'-8' HT	AS SHOWN	STRAIGHT SPECIES, MATURE HEIGHT 30'-40'	
15	JV-8	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	8'-10 HT	AS SHOWN	STRAIGHT SPECIES, MATURE HEIGHT 30'-40'	
15	JVB	JUNIPERUS VIRGINIANA 'BRODIE'	EASTERN RED CEDAR	6'-8' HT	AS SHOWN	MATURE HEIGHT 15'-20'	
16	PG	PICEA GLAUCA	WHITE SPRUCE	6'-8' HT	AS SHOWN		
15	PS	PINUS STROBIFUS	EASTERN WHITE PINE	6'-8' HT	AS SHOWN		
DECIDUOUS SHRUBS							
51	CS	CORNUS SERICEA	REDOSIER DOGWOOD	#5 CONT	AS SHOWN		
37	LB	LINDERA BENZOIN	SPICEBUSH	#5 CONT	AS SHOWN		
7	MP	MYRICA PENNSYLVANICA	BAYBERRY	#5 CONT	AS SHOWN		
18	VD	VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	#5 CONT	AS SHOWN		
22	VL	VIBURNUM LENTAGO	NANNYBERRY	#5 CONT	AS SHOWN		
EVERGREEN SHRUBS							
75	IG	ILEX GLABRA	INKBERRY HOLLY	#5 CONT	AS SHOWN		
13	JVg	JUNIPERUS VIRGINIANA 'GREY OWL'	GREY OWL EASTERN RED CEDAR	#5 CONT	AS SHOWN		
PERENNIAL FORBS							
100	rud	RUDBECKIA TRILoba	BLACK-EYED SUSAN	#1 CONT	24" O.C.		
75	ech	ECHINACEA PURPUREA	EASTERN PURPLE CONEFLOWER	#1 CONT	24" O.C.		
100	den	DENNSTAEDIA PUNCTILOBUL	HEYSCENTED FERN	#1 CONT	24" O.C.		
90	pan	PANICUM VIRGATUM 'SHENANDOAH'	SHENANDOAH SWITCHGRASS	#1 CONT	24" O.C.		
75	mon	MONarda DIDYMIA 'JACOB CLINE'	JACOB CLINE BEA-BALM	#1 CONT	24" O.C.		
100	era	ERAGROSTIS SPECTABILIS	PURPLE LOVEGRASS	#1 CONT	18" O.C.		

SEED MIX	
Product Name	Northeast Solar Pollinator Buffer Mix
Item Number	ERNMX-610 (or approved equal)
Supplier	Ernst Conservation Seeds, Inc.
	884 Mercer Pike, Meadville PA 16335
	(800) 873-3321
	sales@ernstseed.com
Seeding Rate	15 lb/ acre with 30lb/ acre cover crop
Cover Crop	For a cover crop use either grain oats (1 Jan to 31 Jul) or grain rye (1 Aug to 31 Dec).
Species List	

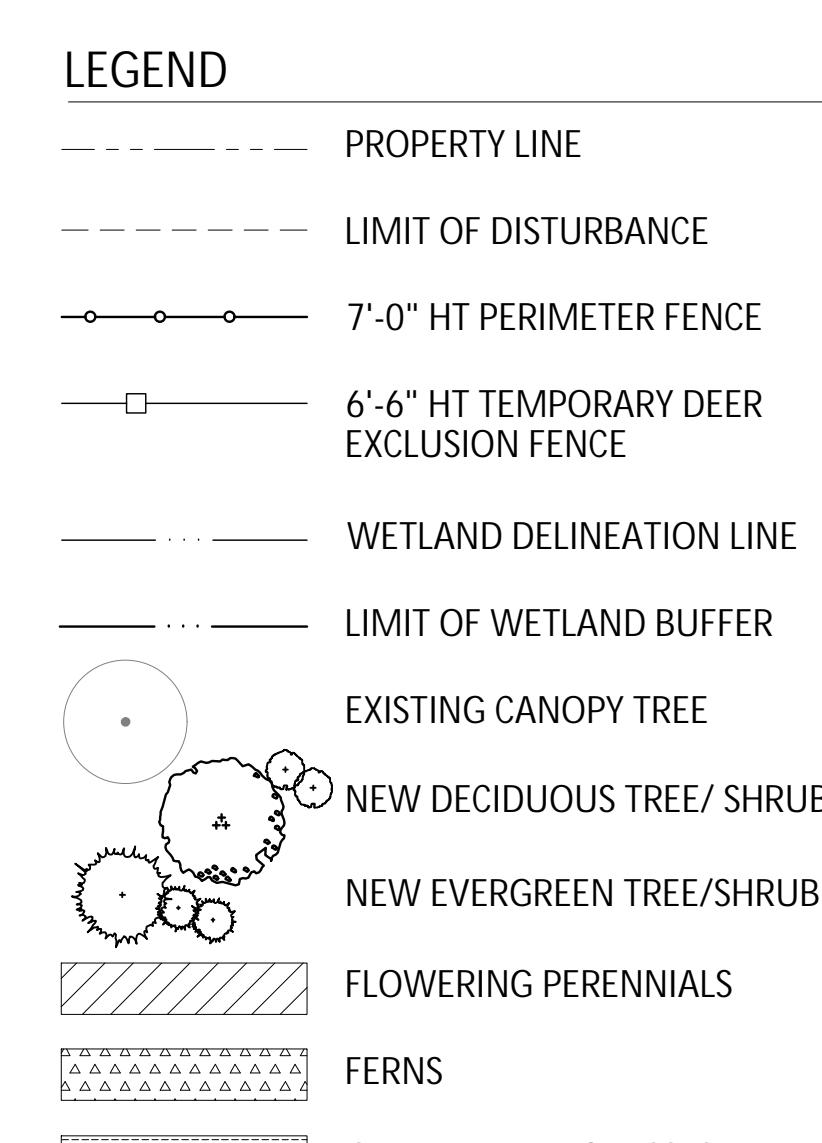
PROPOSED MITIGATION PLANTING	
APPROXIMATE AREA:	0.3 AC
LARGE DECIDUOUS CANOPY TREES:	0
SMALL DECIDUOUS UNDERSTORY TREES:	8
EVERGREEN TREES:	10
DECIDUOUS SHRUBS:	21
EVERGREEN SHRUBS:	12



3 PLANTING PLAN AT VIEWPOINT LOCATION P-6: HOLBROOK ROAD AT ACCESS ROAD

L-1

SCALE: 1" = 30'-0"



DRAWING TITLE:

KEY PLAN , NOTES, PLANT LIST, PLANTING PLAN

JOB NO: D11
OWNER: YSG SOLAR

REVISIONS:

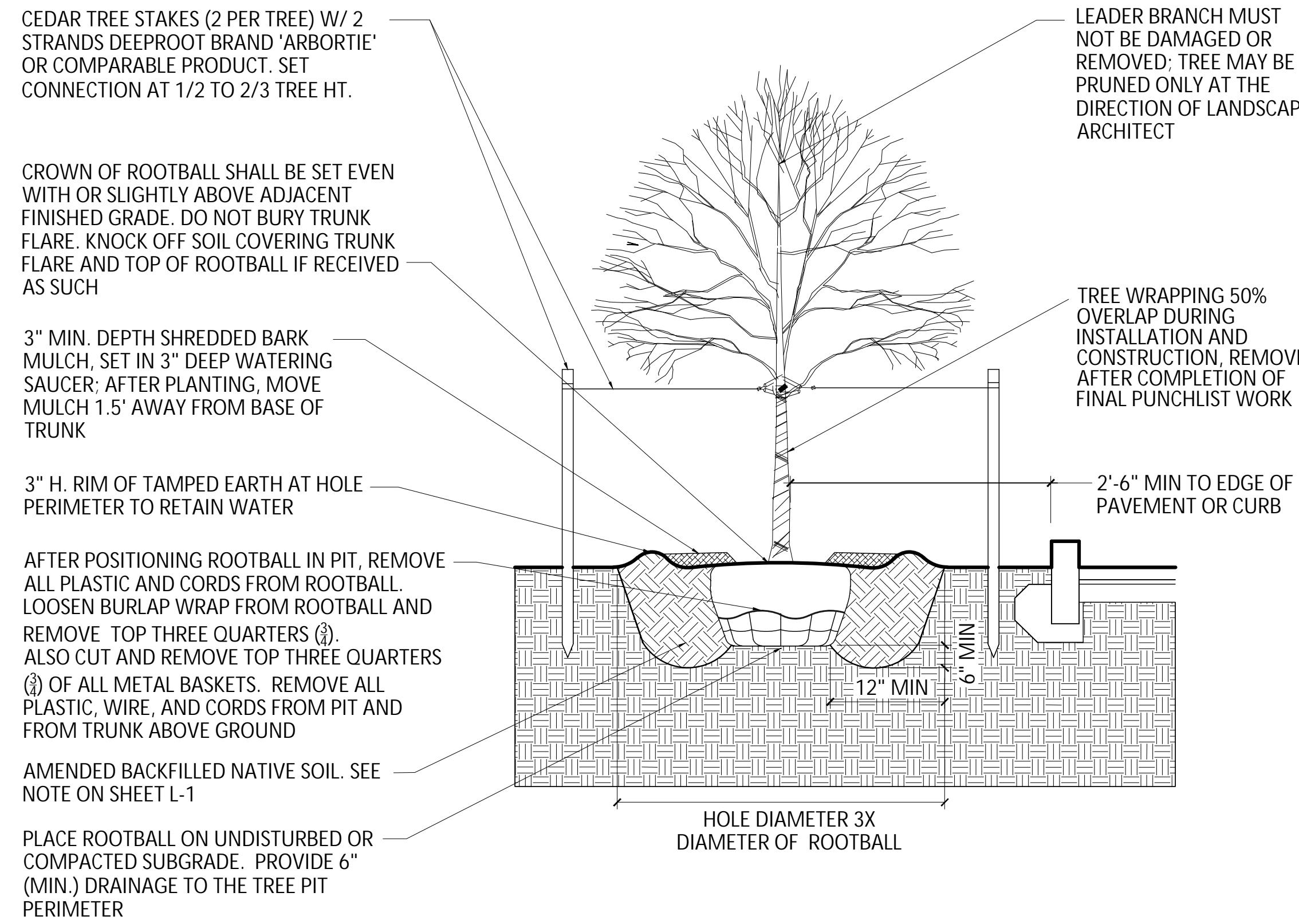
PROJECT: BRIARCLIFF SOLAR ARRAY
345 SCARBOROUGH ROAD
BRIARCLIFF MANOR, NY

SHEET NO
L-1

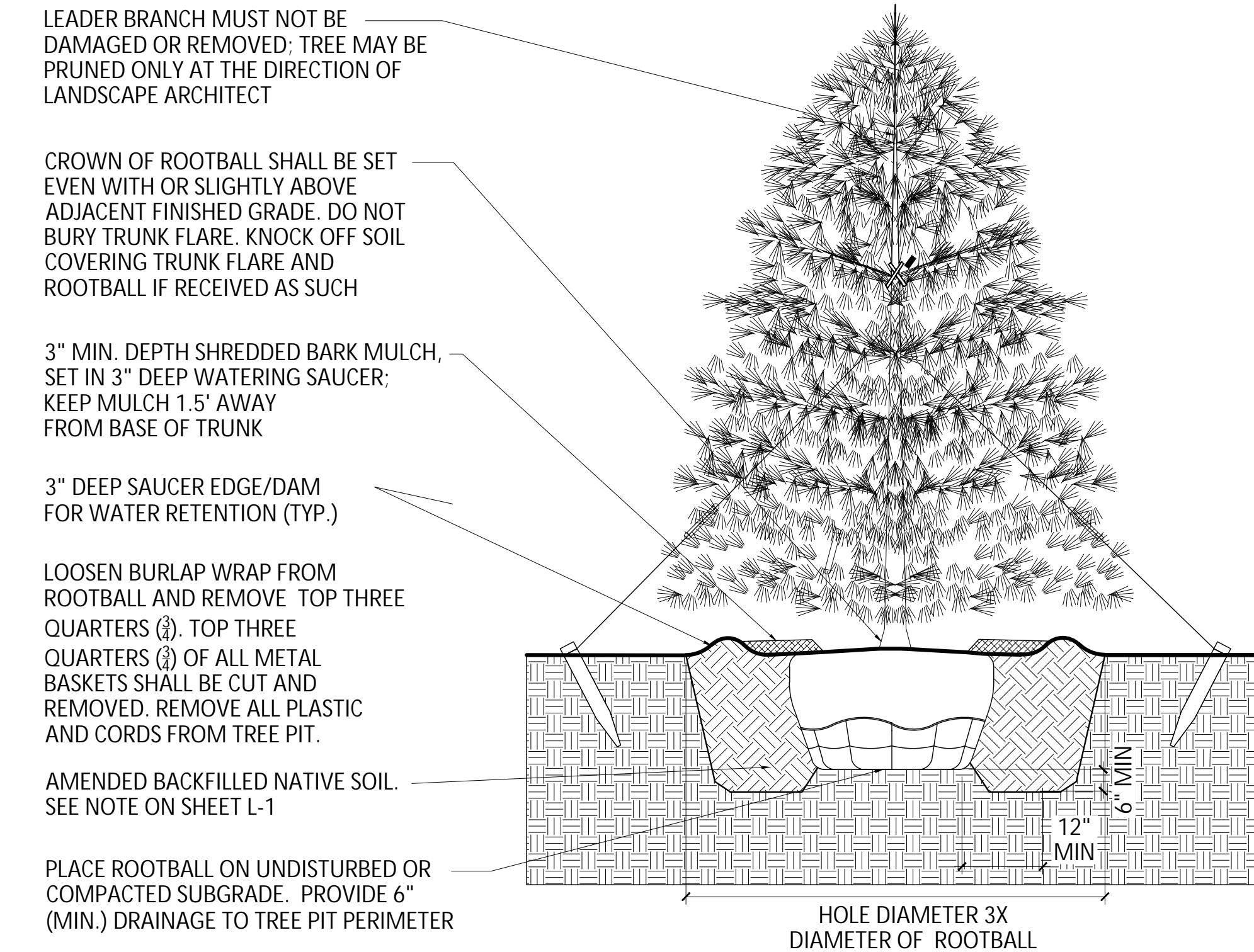
SCALE: AS NOTED
DATE: 4/10/2023



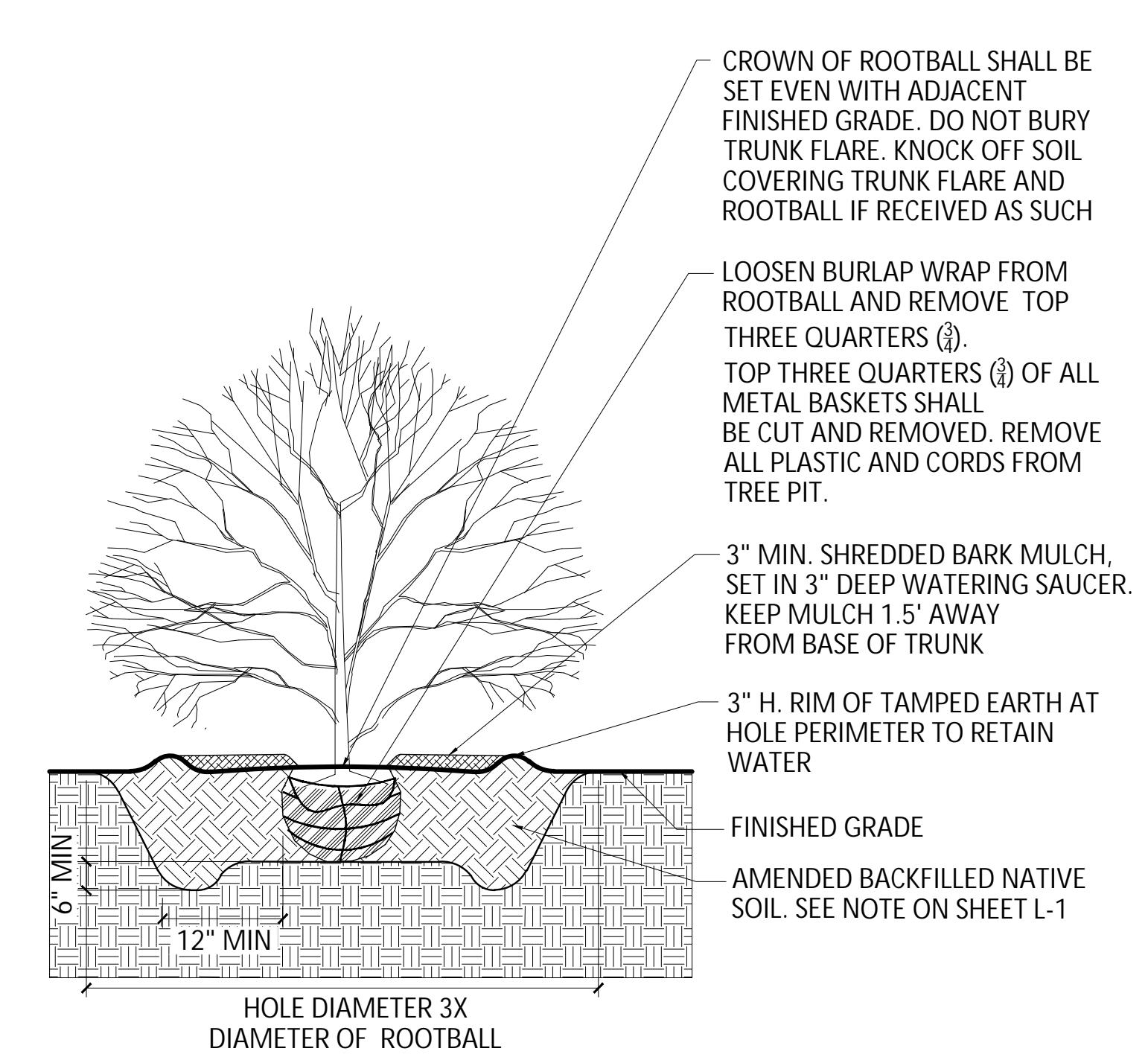
LANDSCAPE ARCHITECT:
ASPECT 120
LANDSCAPE ARCHITECTURE P.C.
90 N Broadway, Suite 223
Irvington, NY 10533
www.aspect120.com
(914) 274-8544



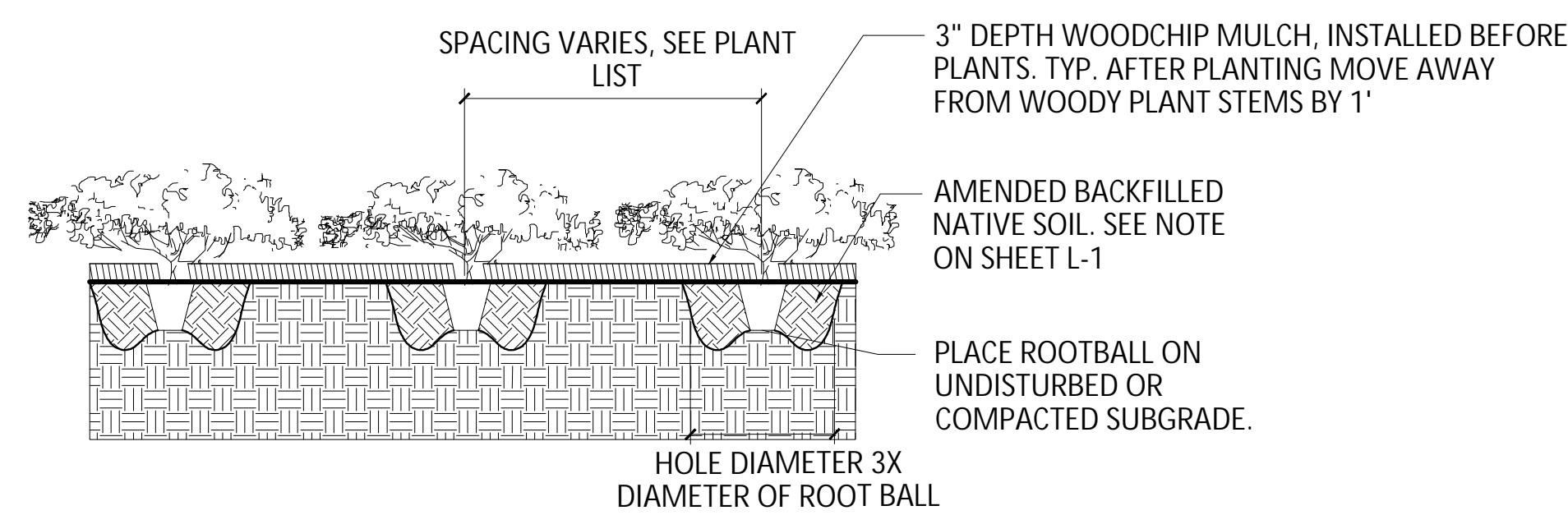
1 DECIDUOUS TREE PLANTING DETAIL
L-3 SCALE: NTSS



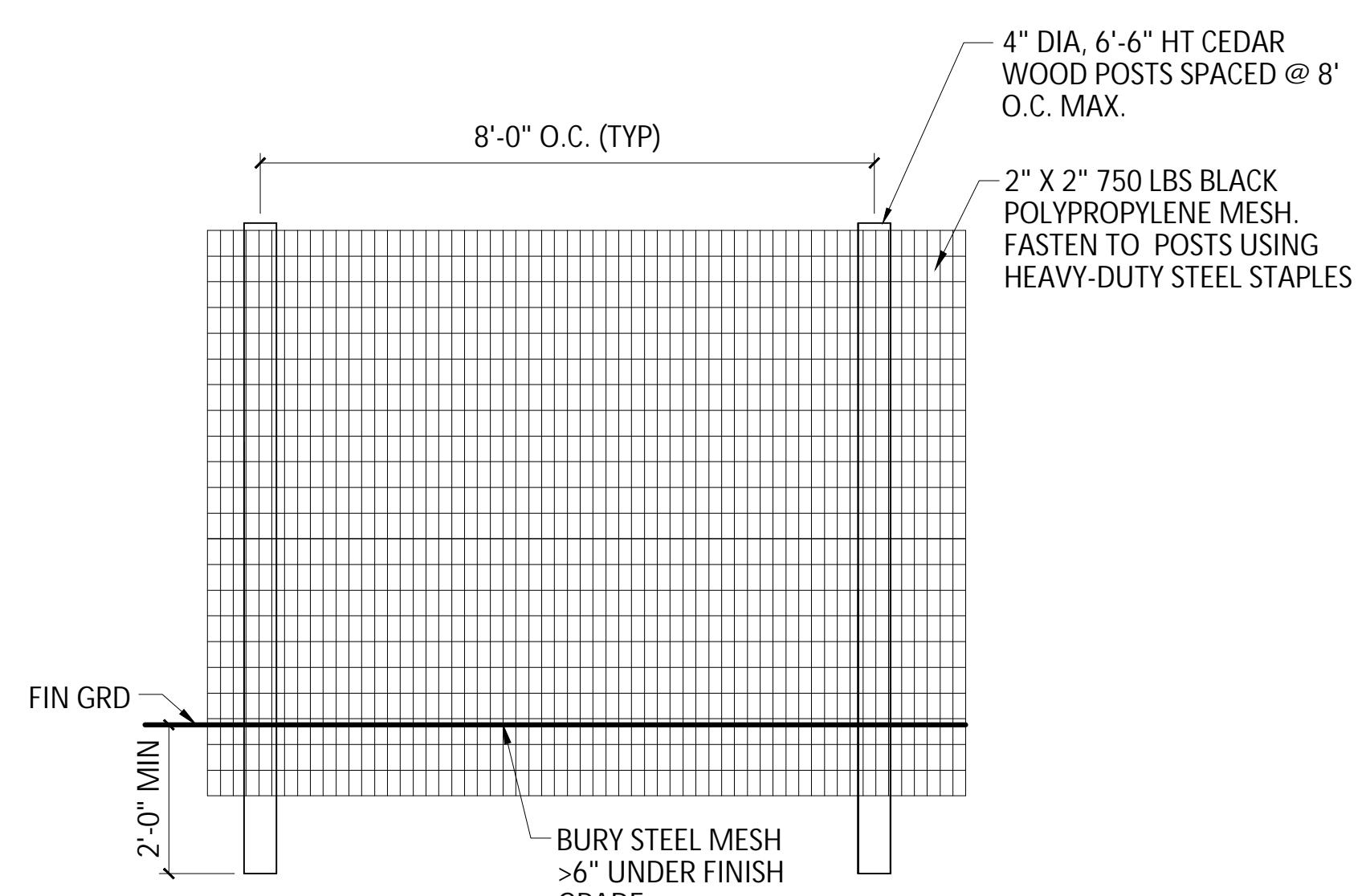
2 EVERGREEN TREE PLANTING DETAIL
L-3 SCALE: NTSS



3 SHRUB PLANTING DETAIL
L-3 SCALE: NTSS



4 PERENNIAL/ HERBACEOUS PLANTING DETAIL
L-3 SCALE: NTSS



5 DEER EXCLUSION FENCE DETAIL
L-3 SCALE: 1/2" = 1'-0"