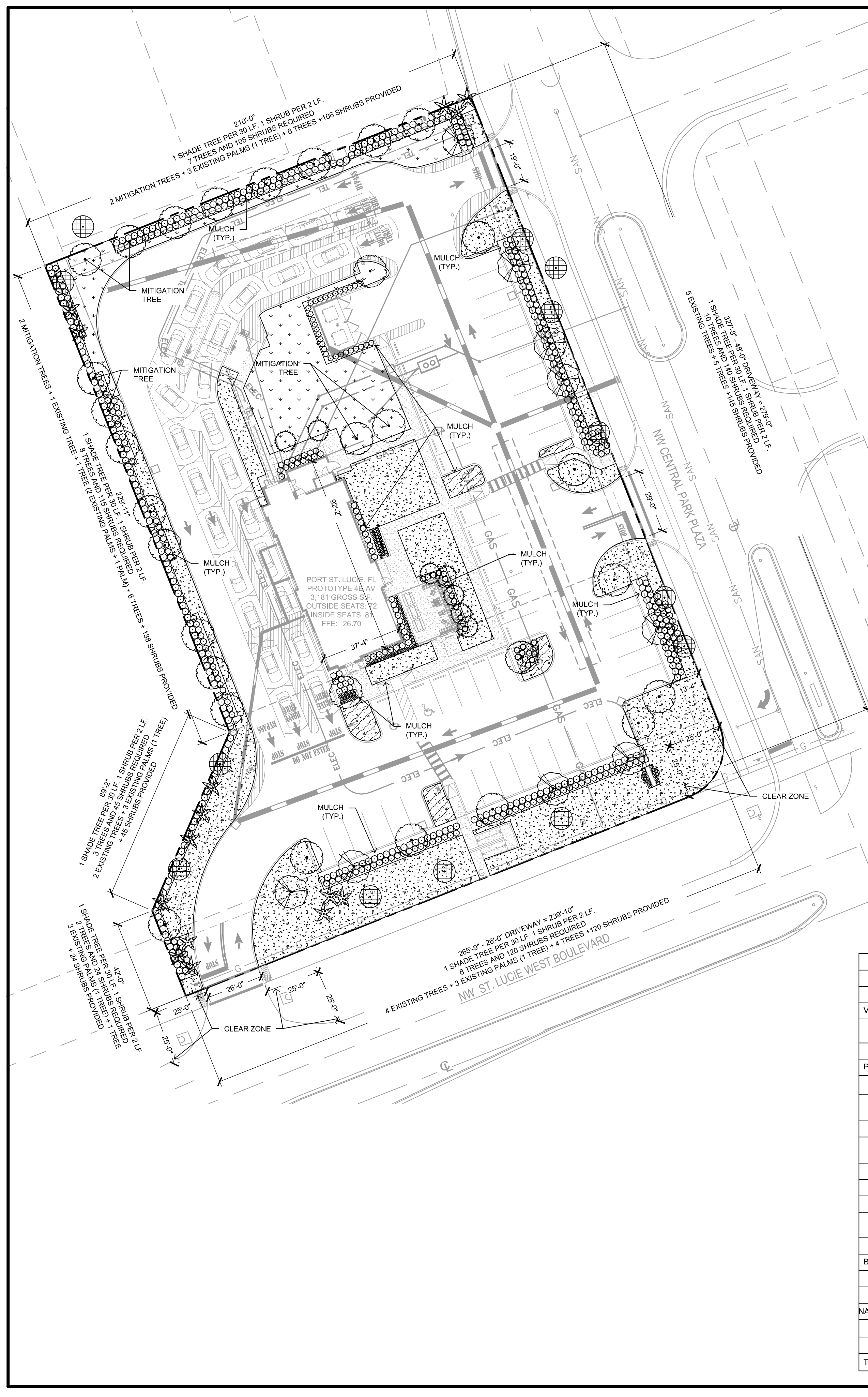


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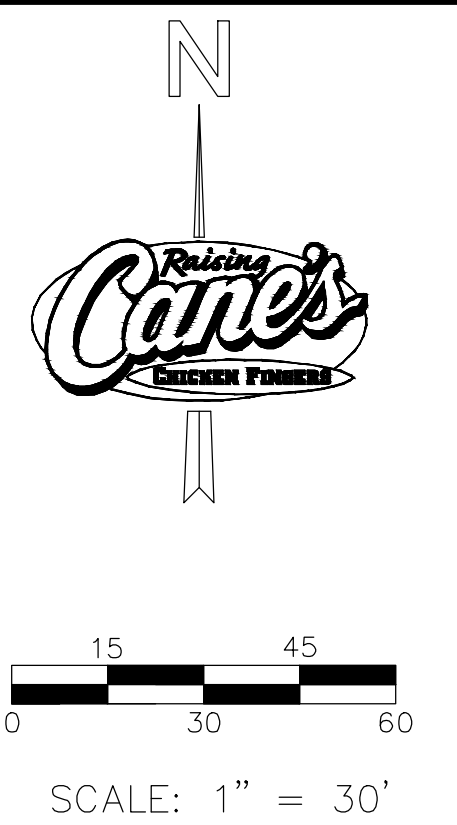
**PLANT SCHEDULE**

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
	AF	9	ACER RUBRUM 'FLORIDA FLAME' STRAIGHT, SINGLE LEADER, FULL, FL #1, NATIVE	FLORIDA FLAME RED MAPLE	FG	5.5" CAL MIN	16' HT., 9" SPR.
	EP	15	EXISTING PALM CONTRACTOR LIABLE FOR DAMAGE	TO REMAIN	-	-	-
	ER	13	EXISTING TREE CONTRACTOR LIABLE FOR DAMAGE	TO REMAIN	-	-	-
	QV	30	QUERCUS VIRGINIANA STRAIGHT, SINGLE LEADER, FULL, FL #1, NATIVE	SOUTHERN LIVE OAK	FG	3.5" CAL MIN	16' HT MIN
	SP	7	SABAL PALMETTO STRAIGHT, SLICK, HURRICANE CUT, FL #1, NATIVE	SABAL PALM	-	-	16" O.A.
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE
	CR	335	CHRYSOBALANUS ICACO 'RED TIP' FULL, NATIVE	RED TIP COCOPLUM	7 GAL	36" OC	30" FULL
	DE	96	DURANTA ERECTA 'GOLD MOUND' FULL, NATIVE	GOLD MOUND DEWDROPS	7 GAL	18" OC	16" FULL
	MC	30	MUHLBERGIA CAPILLARIS FULL, NATIVE	PINK MUHLY GRASS	7 GAL	36" OC	30" FULL
	PM	30	PODOCARPUS MACROPHYLLUS STRAIGHT/UPRIGHT FORM, CLOSELEY MATCHING, FULL	PODOCARPUS	7 GAL	30" OC	36" HT MIN
	VD	256	VIBURNUM OBOVATUM 'DENSA' FULL, NATIVE	WALTER'S VIBURNUM	7 GAL	36" OC	30" FULL
GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACING
	FG	362	FICUS MICROCARPA 'GREEN ISLAND' FULL	GREEN ISLAND FIG	3 GAL	12" FULL	18" OC
	PA	5,104 SF	PASPALUM NOTATUM 'ARGENTINE' ROLLED TIGHT, 100% INSECT/WEED/DISEASE/DEBRIS FREE	ARGENTINE BAHIA GRASS	SOD	-	-
	ST	13,378 SF	STENOTAPHRUM SECUNDATUM 'PROVISTA' ROLLED TIGHT, 100% INSECT/WEED/DISEASE/DEBRIS FREE	PROVISTA ST. AUGUSTINE GRASS	SOD	-	-
MISC.	QTY	BOTANICAL/COMMON NAME	SPECIFICATIONS				
MULCH	TBD	EUCALYPTUS MULCH	3" DEPTH MINIMUM, SHREDDED, FREE OF WEEDS/INVASIVE PLANT MATERIAL				

**LANDSCAPE NOTES:**

- ALL LANDSCAPE MATERIAL TO BE FLORIDA GRADE #1 OR BETTER QUALITY
- ALL LANDSCAPED AREAS ARE TO RECEIVE A MINIMUM OF 4" OF TOPSOIL.
- ALL PLANT MATERIAL SHALL BE HEALTHY, VIGOROUS, AND FREE OF PESTS AND DISEASE.
- ALL MATERIALS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT BEFORE, DURING, AND AFTER INSTALLATION.
- ALL TREES MUST BE GUYED OR STAKED AS SHOWN IN THE DETAILS.
- ALL PLANTING AREAS SHALL BE COMPLETELY MULCHED AS SPECIFIED.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF THE WORK. LOCATIONS OF EXISTING BURIED UTILITY LINES SHOWN ON THE PLANS ARE BASED UPON BEST AVAILABLE INFORMATION AND ARE TO BE CONSIDERED APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR 1) TO VERIFY THE LOCATIONS OF UTILITY LINES AND ADJACENT TO THE WORK AREA 2) TO PROTECT ALL UTILITY LINES DURING THE CONSTRUCTION PERIOD 3) TO REPAIR ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF THE CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DELIVERY SCHEDULE AND PROTECTION BETWEEN DELIVERY AND PLANTING TO MAINTAIN HEALTHY PLANT CONDITIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY MAINTAINING (INCLUDING BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, FERTILIZING, ETC.) ALL OF THE PLANT MATERIALS AND LAWN FOR THE WARRANTY PERIOD.
- ANY PLANT MATERIAL WHICH IS DISEASED, DISTRESSED, DEAD, OR REJECTED (PRIOR TO SUBSTANTIAL COMPLETION) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, AND SIZE AND MEETING ALL PLANT LIST SPECIFICATIONS.
- THE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANT MATERIAL FOR THE WARRANTY PERIOD. THE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS DURING THE NORMAL PLANTING SEASON.
- STANDARDS SET FORTH IN "AMERICAN STANDARD FOR NURSERY STOCK" REPRESENT GUIDELINE SPECIFICATIONS ONLY AND SHALL CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL.
- ALL LANDSCAPING SHALL BE INSTALLED ACCORDING TO SOUND NURSERY PRACTICES, AND SHALL BE FLORIDA NO. 1 OR BETTER AS GIVEN IN "GRADES AND STANDARDS FOR NURSERY PLANTS, PARTS I AND II," STATE OF FLORIDA, DEPARTMENT OF AGRICULTURE.
- ALL INVASIVE / EXOTIC SPECIES AND PROHIBITED TREE SPECIES SHALL BE REMOVED FROM SITE, INCLUDING ROOT BALLS TO THE EXTENT POSSIBLE WITH NO DAMAGE TO ADJACENT EXISTING TREES.
- ALL LANDSCAPE AREAS WILL BE PROVIDED WITH PERMANENT AUTOMATIC IRRIGATION SYSTEM.
- TREE SUPPORT MATERIALS ARE TO BE REMOVED FROM EACH TREE ONCE IT IS "ESTABLISHED" (AS APPROVED BY THE LANDSCAPE ARCHITECT).
- ALL PLANT SPECIFICATIONS IN THE PLANT SCHEDULE SHALL BE CONSIDERED THE MINIMUM ALLOWABLE SPECIFICATIONS. CONTRACTOR SHALL PROCURE PLANT MATERIALS AND UPSIZE AS NECESSARY TO MEET THE MOST STRINGENT SPECIFICATION.

CITY OF PORT ST. LUCIE LANDSCAPE CODE REQUIREMENTS		
	REQUIRED	PROVIDED
VUA - SEC. 154.03.(C)3		
1 SHADE TREE PER ISLAND	11 TREES	11 TREES + 2 MITIGATION TREES
PERIMETER LANDSCAPING - SEC. 154.03.(C)1.C.		
SOUTH PERIMETER - 239'-10"		
1 SHADE TREE PER 30LF, 1 SHRUB PER 2LF	8 TREES, 120 SHRUBS	4 EXISTING TREES + 3 EXISTING PALMS (1 TREE) + 4 PROPOSED TREES + 120 SHRUBS
NORTH BUFFER - 210'-0"		
1 SHADE TREE PER 30LF, 1 SHRUB PER 2LF	7 TREES, 105 SHRUBS	2 MITIGATION TREE + 3 EXISTING PALMS (1 TREE) + 6 TREES + 106 SHRUBS
EAST BUFFER - 279'-0"		
1 SHADE TREE PER 30LF, 1 SHRUB PER 2LF	10 TREES, 140 SHRUBS	5 EXISTING TREES + 5 TREES +145 SHRUBS
WEST BUFFER - 361'-1"		
1 SHADE TREE PER 30LF, 1 SHRUB PER 2LF	13 TREES, 184 SHRUBS	2 MITIGATION TREES + 3 EXISTING TREES + 7 TREES + 3 TREES (9 EXISTING PALMS) + 186 SHRUBS
BUILDING FOUNDATION - SEC. 154.03.(C)2		
(129'-6") 1 PALM PER 30LF, 1 SHRUB PER 2LF	5 PALMS, 65 SHRUBS	5 PALMS, 121 SHRUBS
NATIVE SPECIES REQUIREMENT		
75% REQUIRED PLANTING TO BE NATIVE	37 NATIVE TREES, 4 NATIVE PALMS, 512 NATIVE SHRUBS	59 NATIVE TREES, 22 NATIVE PALMS (COUNTING EXISTING), 624 NATIVE SHRUBS
TREE MITIGATION - SEC. 154.16	347'	333' PRESERVED + 21" OF PROPOSED TREE IN EXCESS OF CODE (CREDITED AS 7")



Store:  
**Raising Cane's**  
 Restaurant #801  
 1549 ST. LUCIE W BLVD.  
 PORT ST LUCIE, FL, 34986  
 P4E-HV [Scheme A]

Designer's Information:  
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 6767 Perkins Road, Suite 200  
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 Telephone: 225 769-0546  
 www.csrsinc.com

Prototype Phase: **KITCHEN EVOLUTION**  
 Project Issue Date: 00-00-0000  
 CSRS Project Manager: JH

**SET VERSION**  
 00-00-0000

**Kimley»Horn**  
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 REGISTRY No. 696

Sheet Revisions: (sheet specific per Designer)

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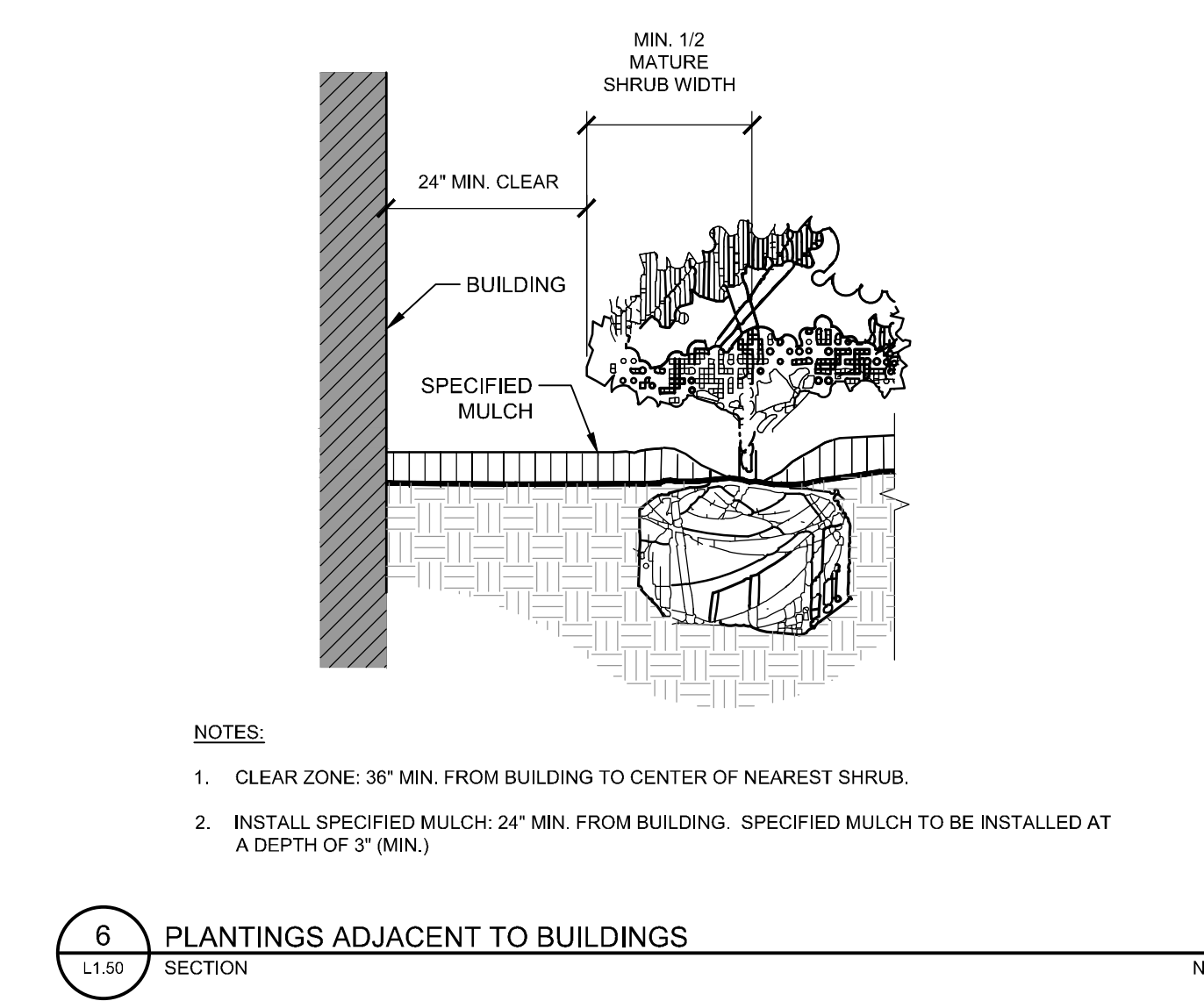
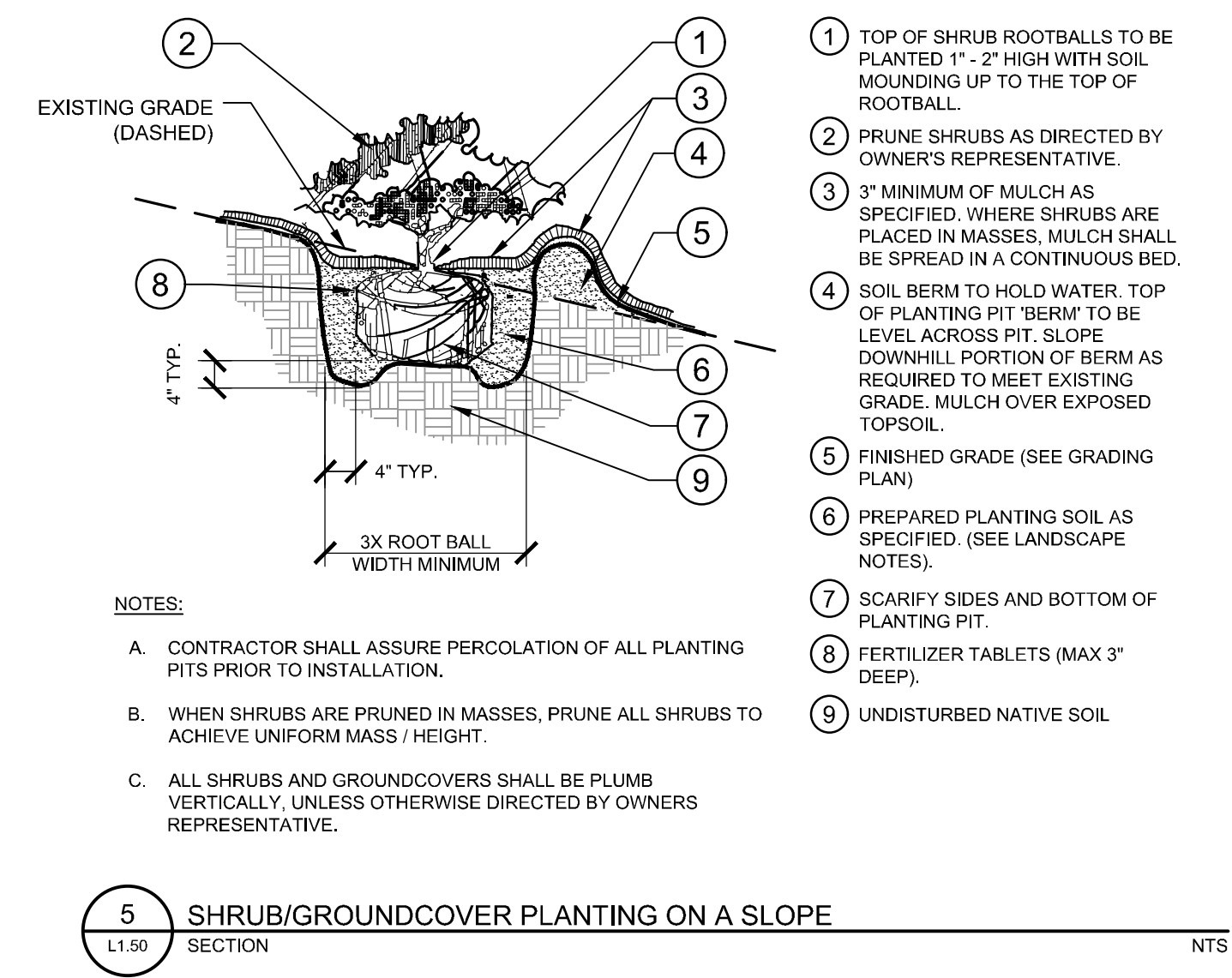
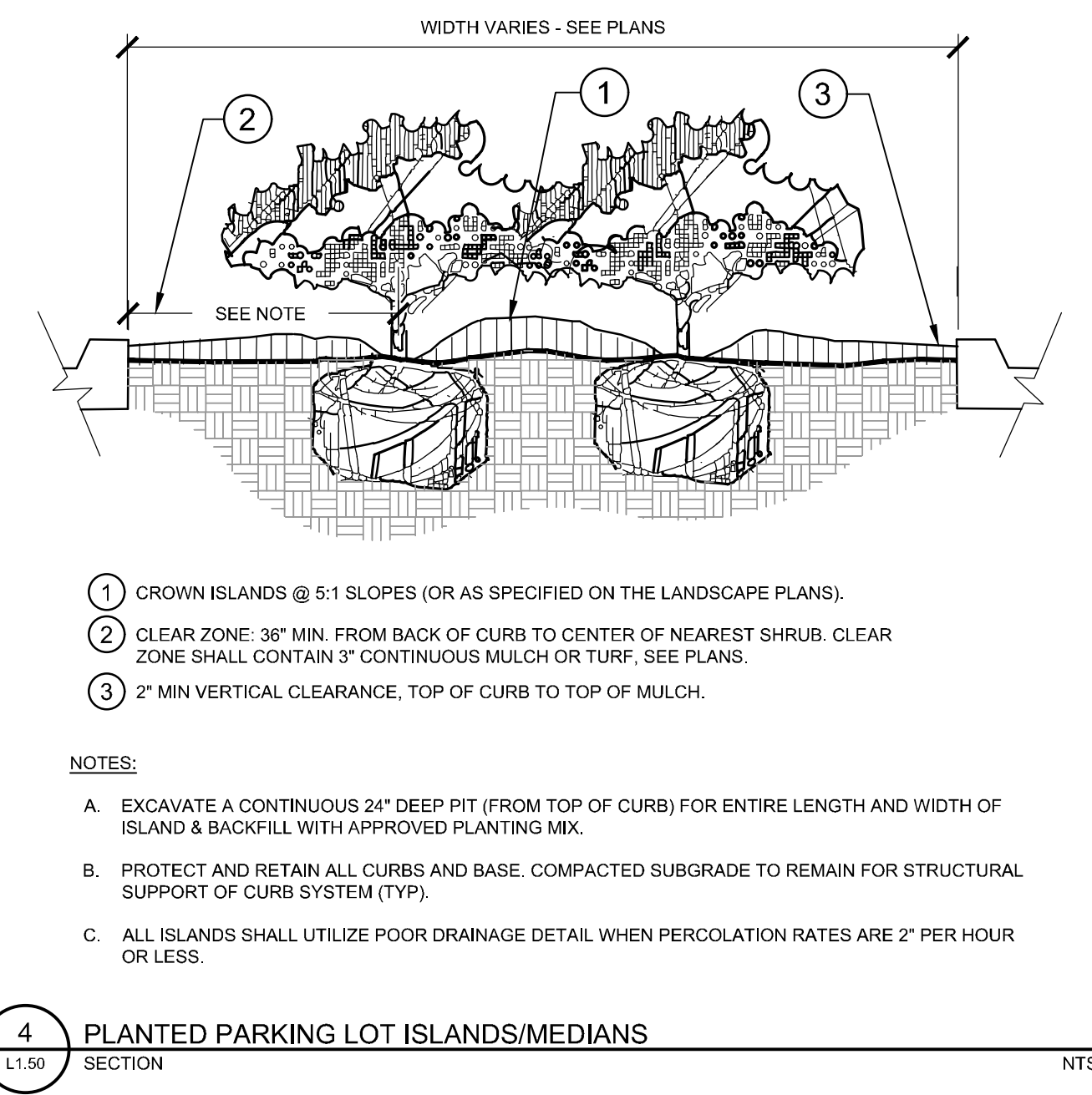
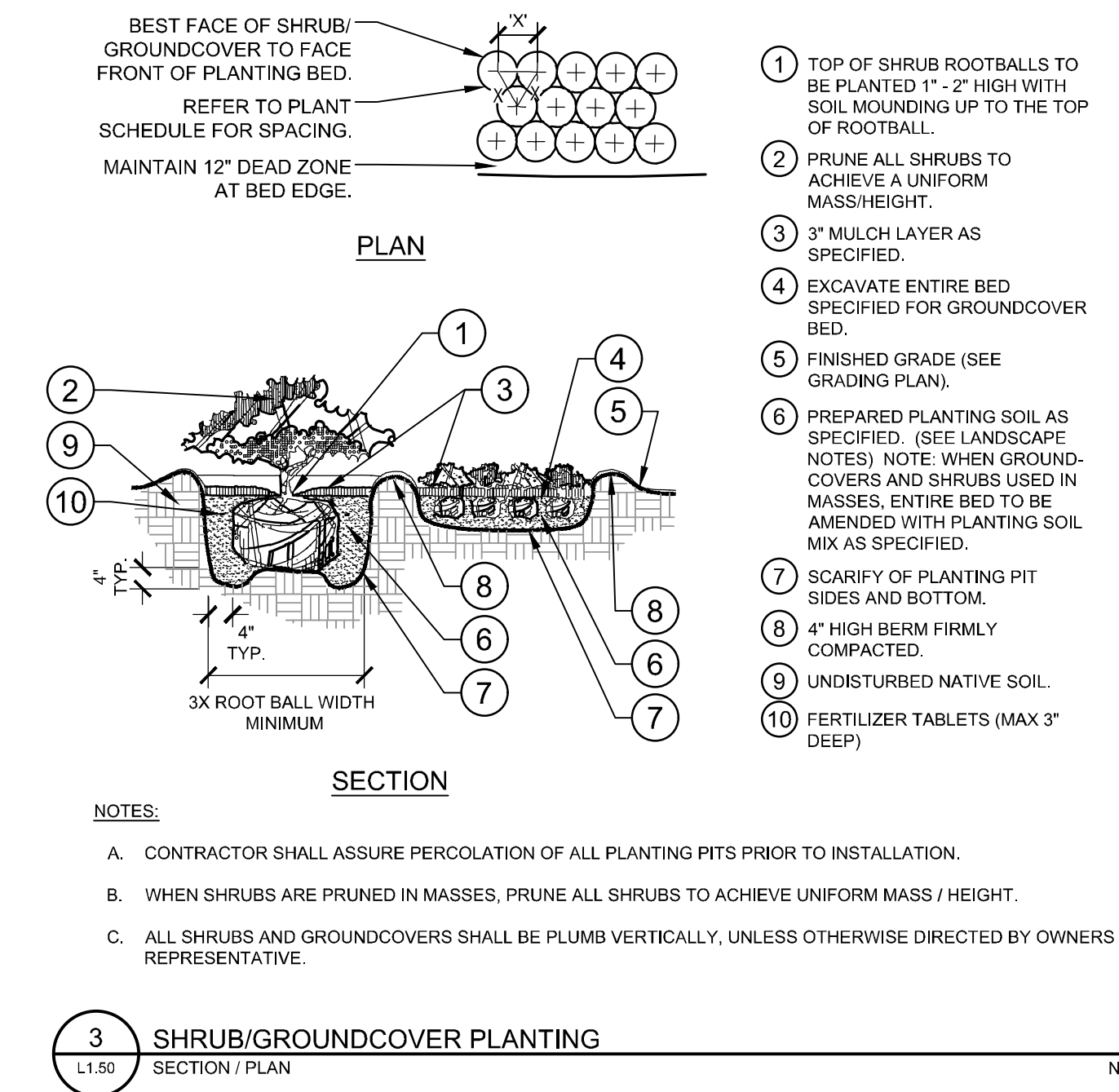
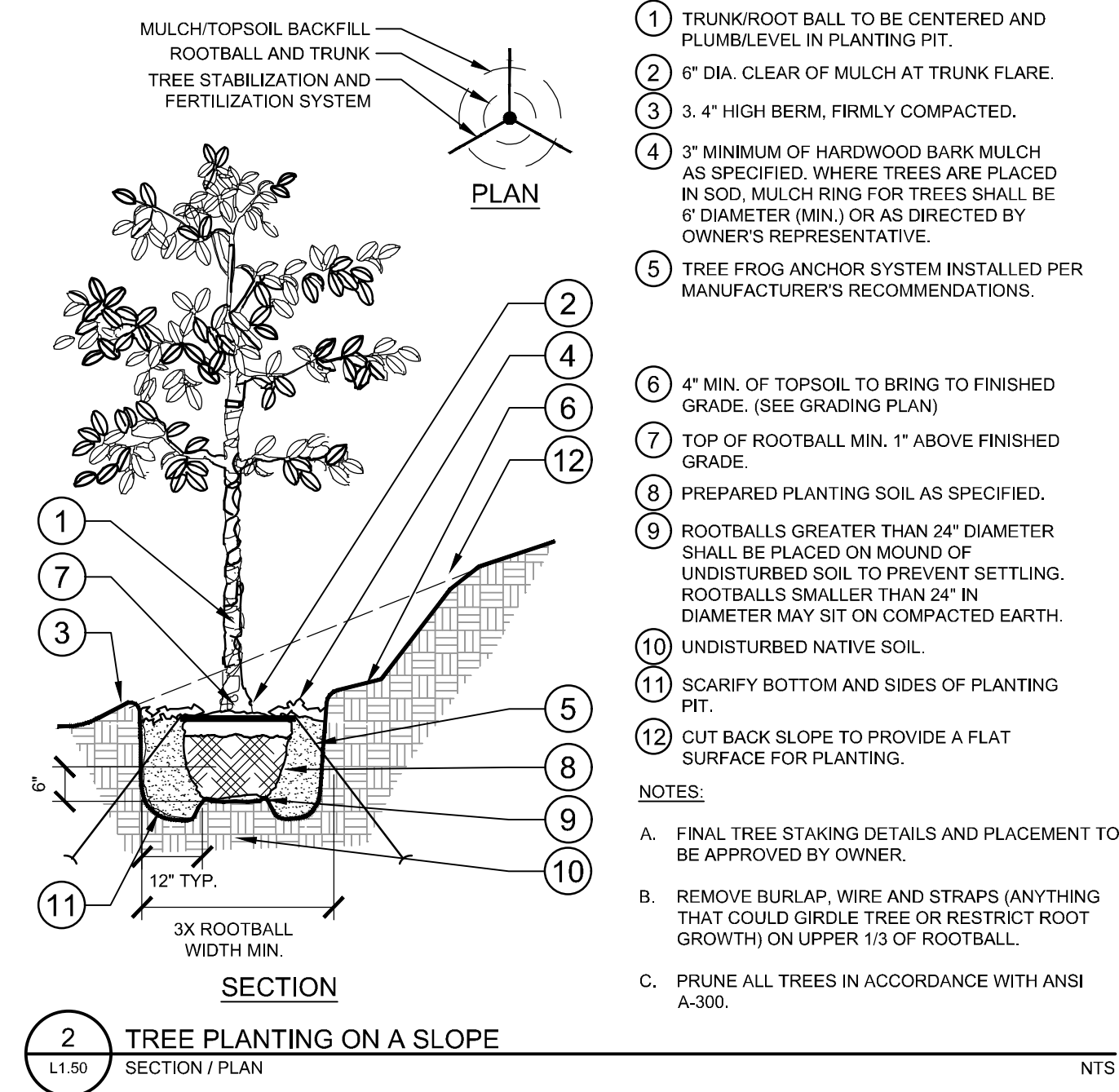
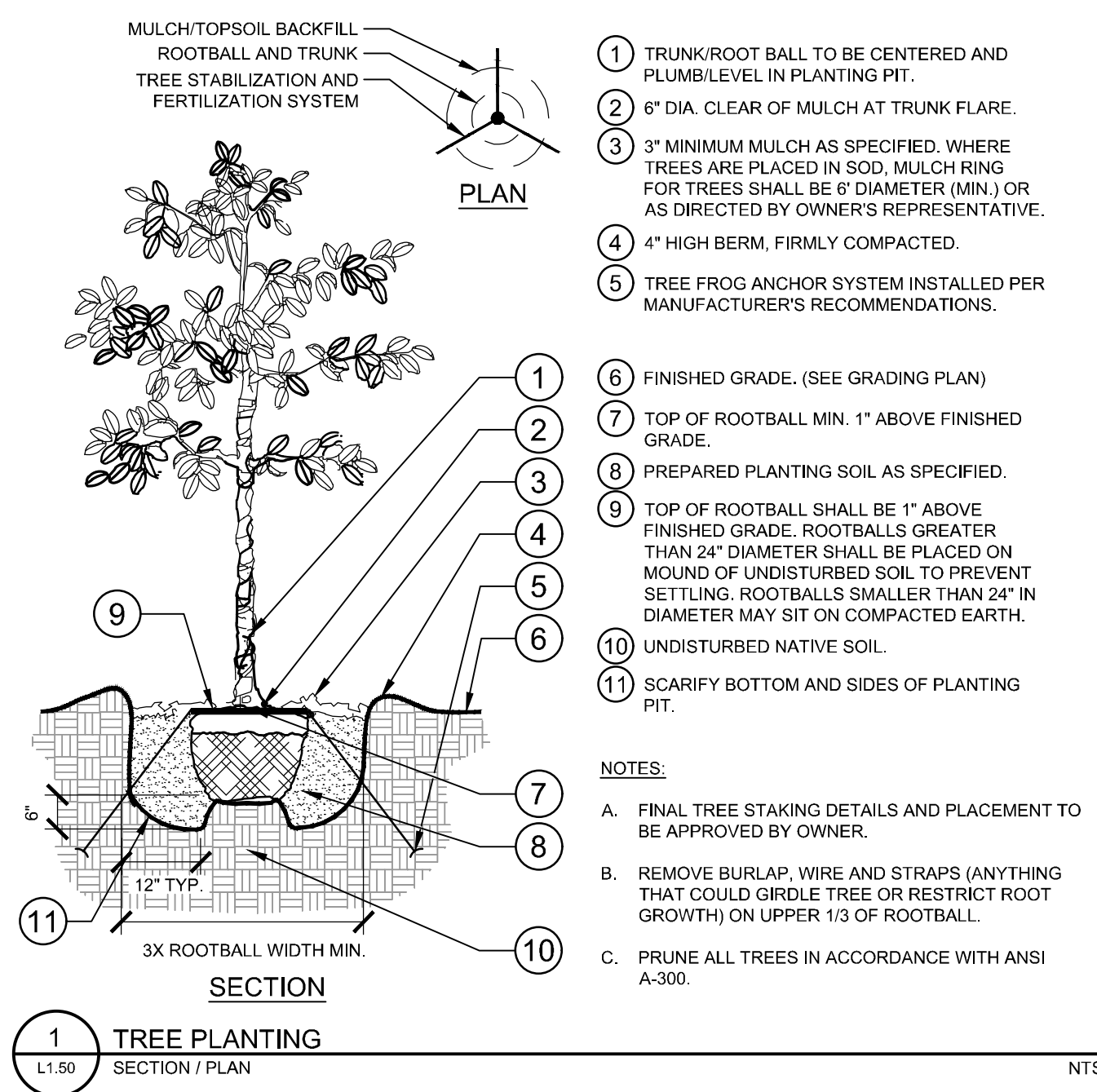
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P21-149  
 Sheet Number:  
**L1.00**





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Store:  
**Raising Cane's**  
**Restaurant #801**  
 1549 ST. LUCIE W BLVD.  
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Prototype Phase: KITCHEN EVOLUTION  
 Project Issue Date: 00-00-0000  
 CSRS Project Manager: JH

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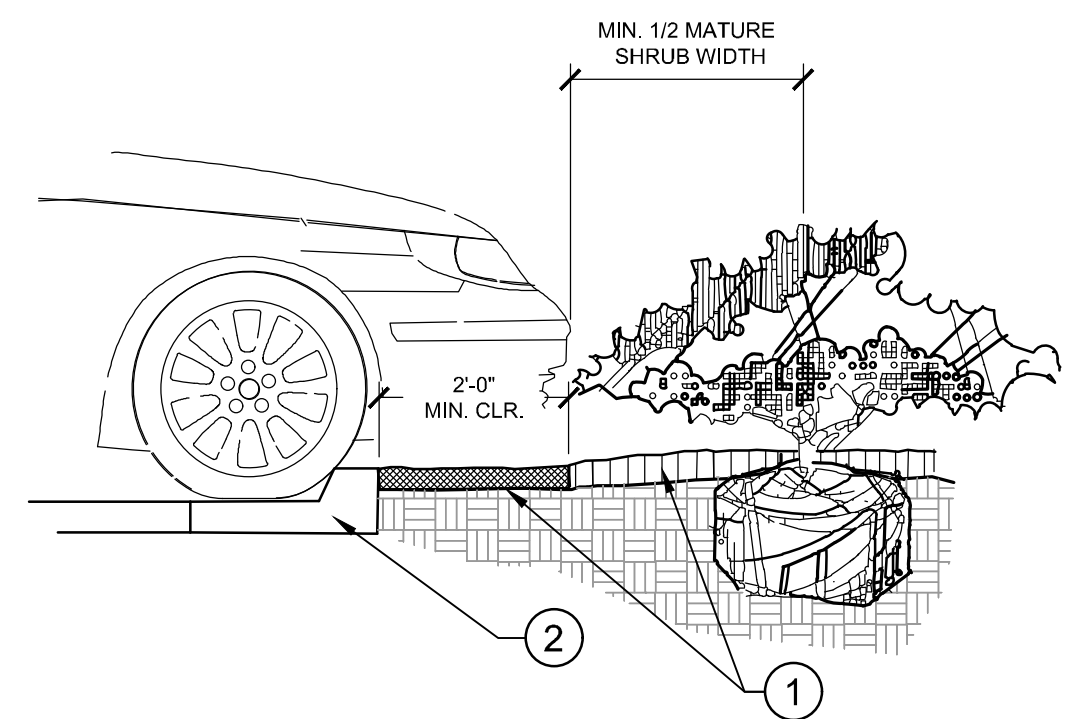
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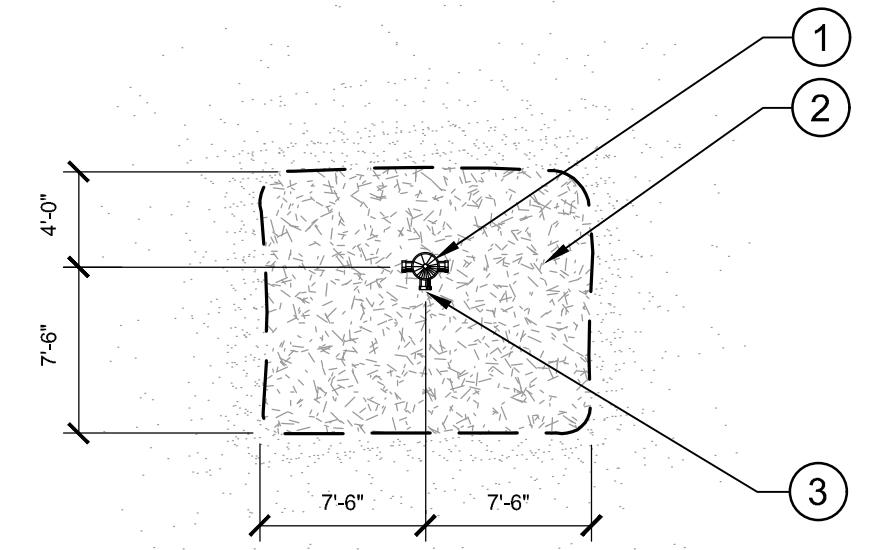
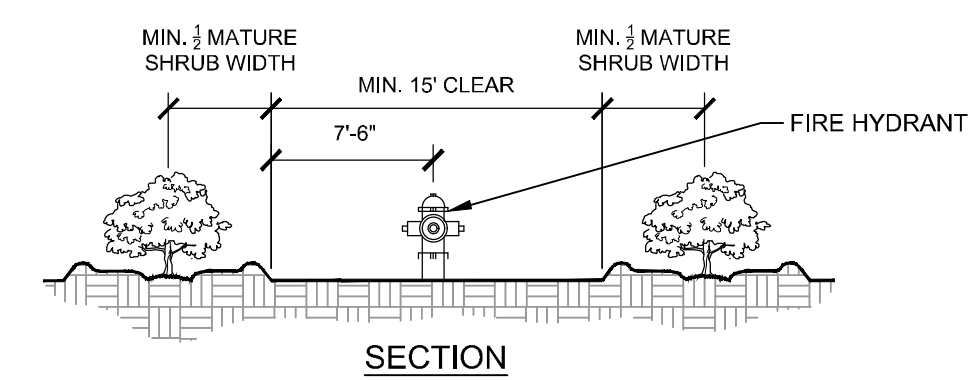


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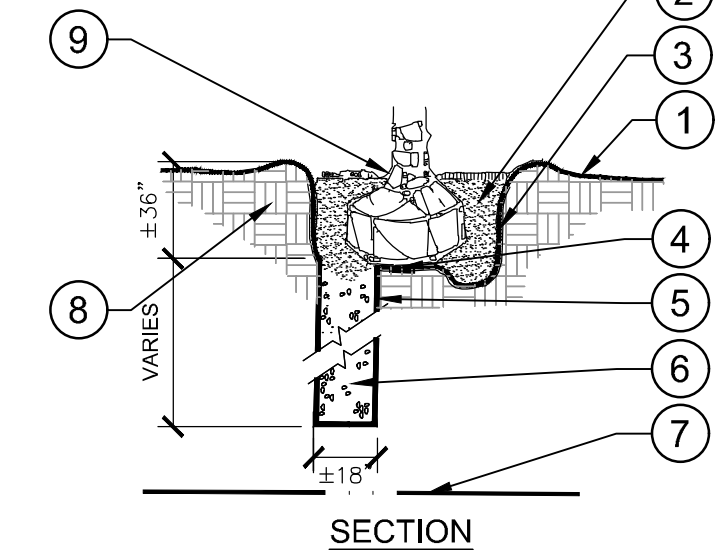
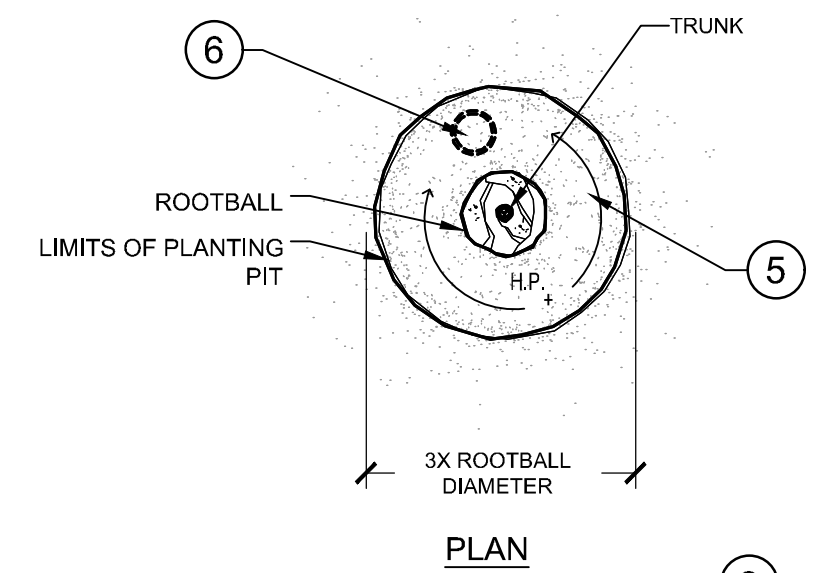
- 1 INSTALL CONTINUOUS MULCH BED ADJACENT TO PARKING SPACES AS SHOWN. MULCH SHALL BE MIN. 3\"/>
- 2 CURB / PARKING LOT EDGE.

**1** PARKING SPACE/CURB PLANTING  
L1.51 SECTION NTS



- 1 FIRE HYDRANT.
- 2 NO PLANT EXCEEDING 12\"/>
- 3 FRONT OF HYDRANT (TOWARD CURB)

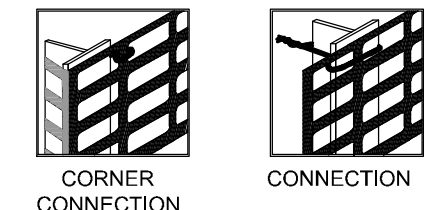
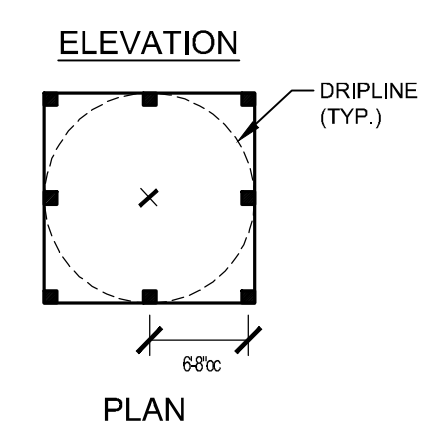
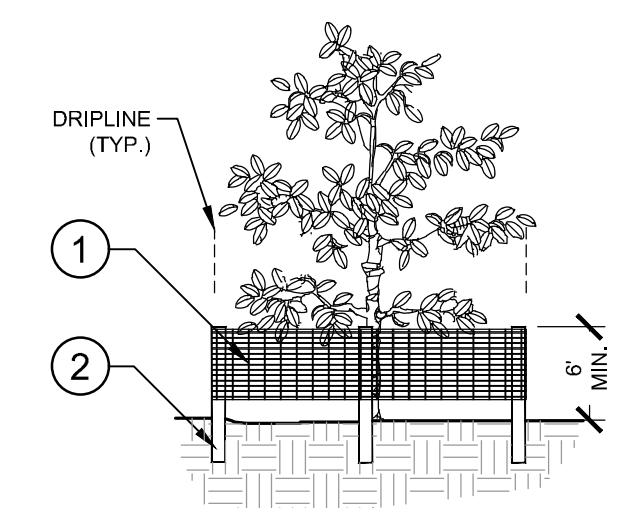
**2** SHRUB PLANTING AT FIRE HYDRANT  
L1.51 SECTION / PLAN NTS



- 1 FINISH GRADE (SEE GRADING PLANS).
- 2 BACKFILL WITH PREPARED PLANTING SOIL MIX AS SPECIFIED.
- 3 FILTER CLOTH, MIRAFI 500X OR BETTER.
- 4 SLOPE BOTTOM TO DRAIN.
- 5 AUGURED HOLE Ø ±18\"/>
- 6 BACKFILL WITH 1/2\"/>
- 7 WATER TABLE. (DEPTH VARIES)
- 8 UNDISTURBED NATIVE SOIL.
- 9 SET ROOTBALL ON UNDISTURBED STABLE SUBSOIL SO THAT TOP OF ROOT BALL IS 1\"/>

- NOTES:
- A. THIS DETAIL SHALL BE IMPLEMENTED WHERE PERCOLATION RATES ARE 2\"/>
  - B. CONTRACTOR TO PERFORM PERCOLATION TEST AS REQUIRED, AND NOTIFY OWNER/LANDSCAPE ARCHITECT.
  - C. SEE TYPICAL TREE PLANTING DETAIL THIS SHEET FOR PLANT STAKING.

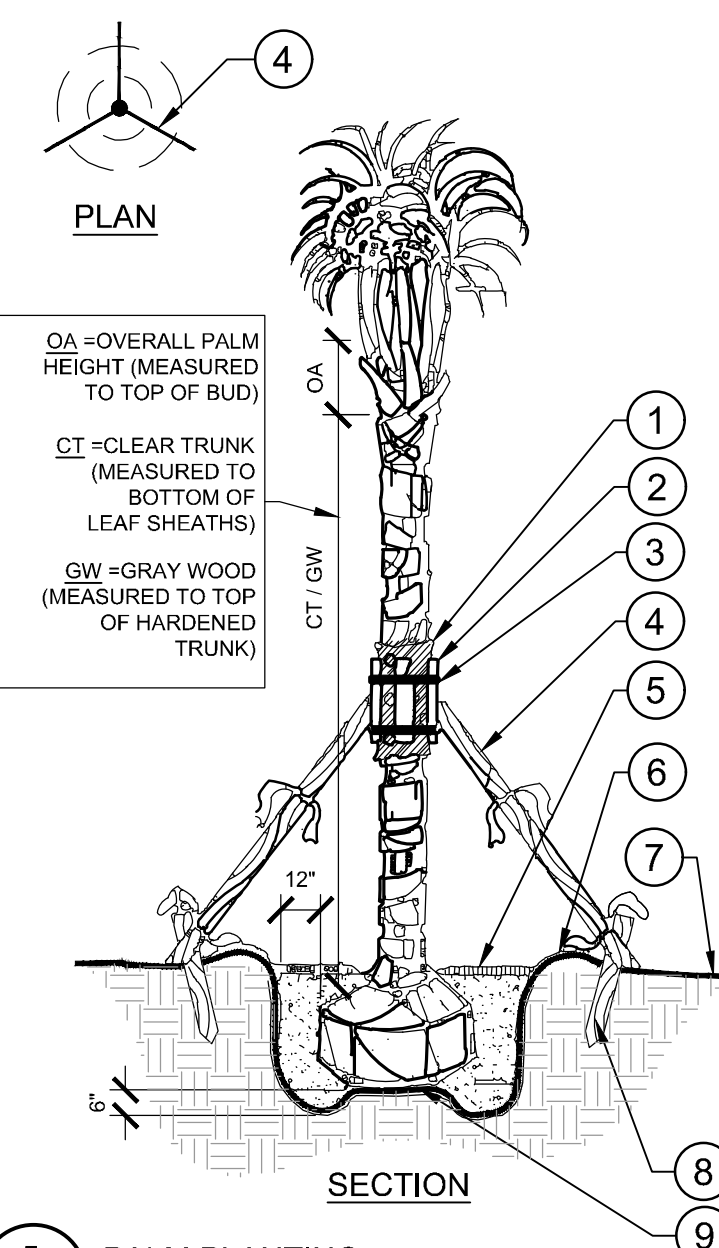
**3** POOR DRAINAGE CONDITION  
L1.51 SECTION / PLAN NTS



- 1 8\"/>
  - 2 8\"/>
- INSTALLATION NOTES:
- A. POST SELECTION SHOULD BE BASED ON EXPECTED STRENGTH NEEDS AND THE LENGTH OF TIME FENCE WILL BE IN PLACE. FLEXIBLE FIBERGLASS ROD POSTS ARE RECOMMENDED FOR PARKS, ATHLETIC EVENTS AND CROWD CONTROL INSTALLATIONS. METAL T\"/>
  - B. POSTS SHOULD BE DRIVEN INTO THE GROUND TO A DEPTH OF 1/3 OF THE HEIGHT OF THE POST. FOR EXAMPLE, A 6\"/>
  - C. SPACE POSTS EVERY 6\"/>
  - D. SECURE FENCING TO POST WITH NYLON CABLE TIES (AVAILABLE FROM CONWED PLASTICS). WOOD STRIPS MAY BE ALSO USED TO PROVIDE ADDITIONAL SUPPORT AND PROTECTION BETWEEN TIES AND POSTS.

NOTE: IF WIRE TIES ARE USED, AVOID DIRECT CONTACT WITH FENCE. WIRE MAY DAMAGE FENCE OVER TIME.

**4** TREE PROTECTION FENCING  
L1.51 ELEVATION / PLAN NTS



- 1 5 LAYERS OF BURLAP TO PROTECT TRUNK.
- 2 FIVE 2\"/>
- 3 SECURE BATTENS WITH 2. 3/4\"/>
- 4 (3) 2\"/>
- 5 3\"/>
- 6 BERM SOIL TO HOLD WATER.
- 7 FINISH GRADE
- 8 2X4X24\"/>
- 9 PREPARED PLANTING SOIL AS SPECIFIED. (SEE LANDSCAPE NOTES).

- NOTES:
- A. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.
  - B. ALL TREE STAKING IS TO BE WITHIN MULCH BED AREA OUTSIDE TREE PIT.
  - C. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION - REFER TO POOR DRAINAGE CONDITION DETAIL.

**5** PALM PLANTING  
L1.51 SECTION / PLAN NTS



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P4E-HV [Scheme A]

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Prototype Phase: KITCHEN EVOLUTION  
Project Issue Date: 00-00-0000  
CSRS Project Manager: JH

SET VERSION  
00-00-0000

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Sheet Revisions: (sheet specific per Designer)

#	Date	Description

Sheet Title:  
LANDSCAPE DETAILS

P21-149  
Sheet Number:  
**L1.51**

