



Tree #1 - Schefflera

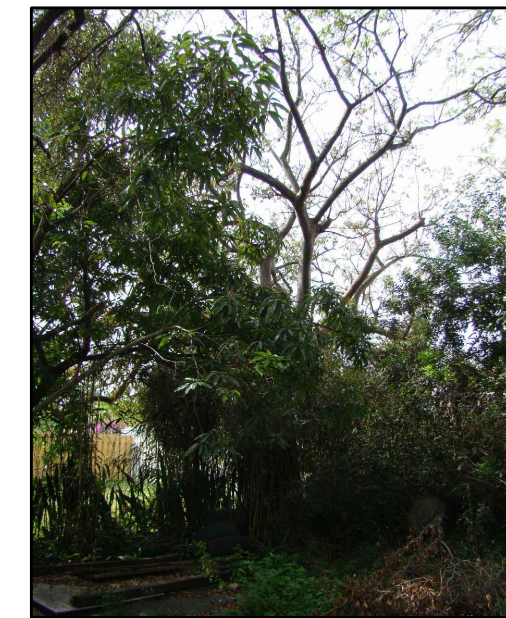


Tree #2 - Seagrape Cluster

Tree #3 - Slash Pine

Tree #8 - Live Oak in Background

Tree #10 - Sabal



Tree #5 - Mango

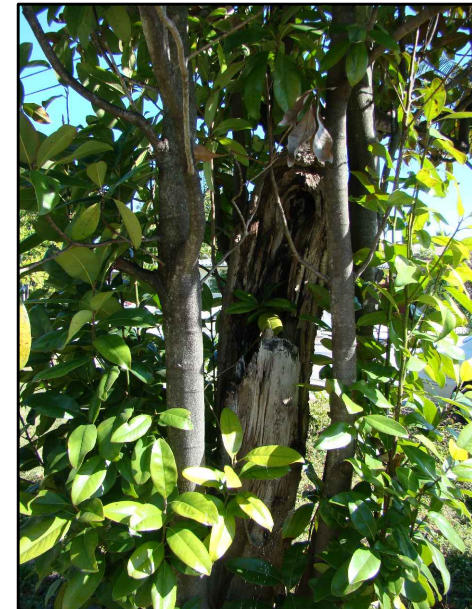
Tree #6 - Gumbo Limbo



Tree #9 - Sausage Tree



Tree #11 - Magnolia and Severe Trunk Damage



Tree #12 - Sabal



Tree #13 - Schefflera



Tree #14 - Ficus



Tree #16 - Carrotwood



Trees #17, 19 - Arecas with Tree #18 - Ficus in the Middle

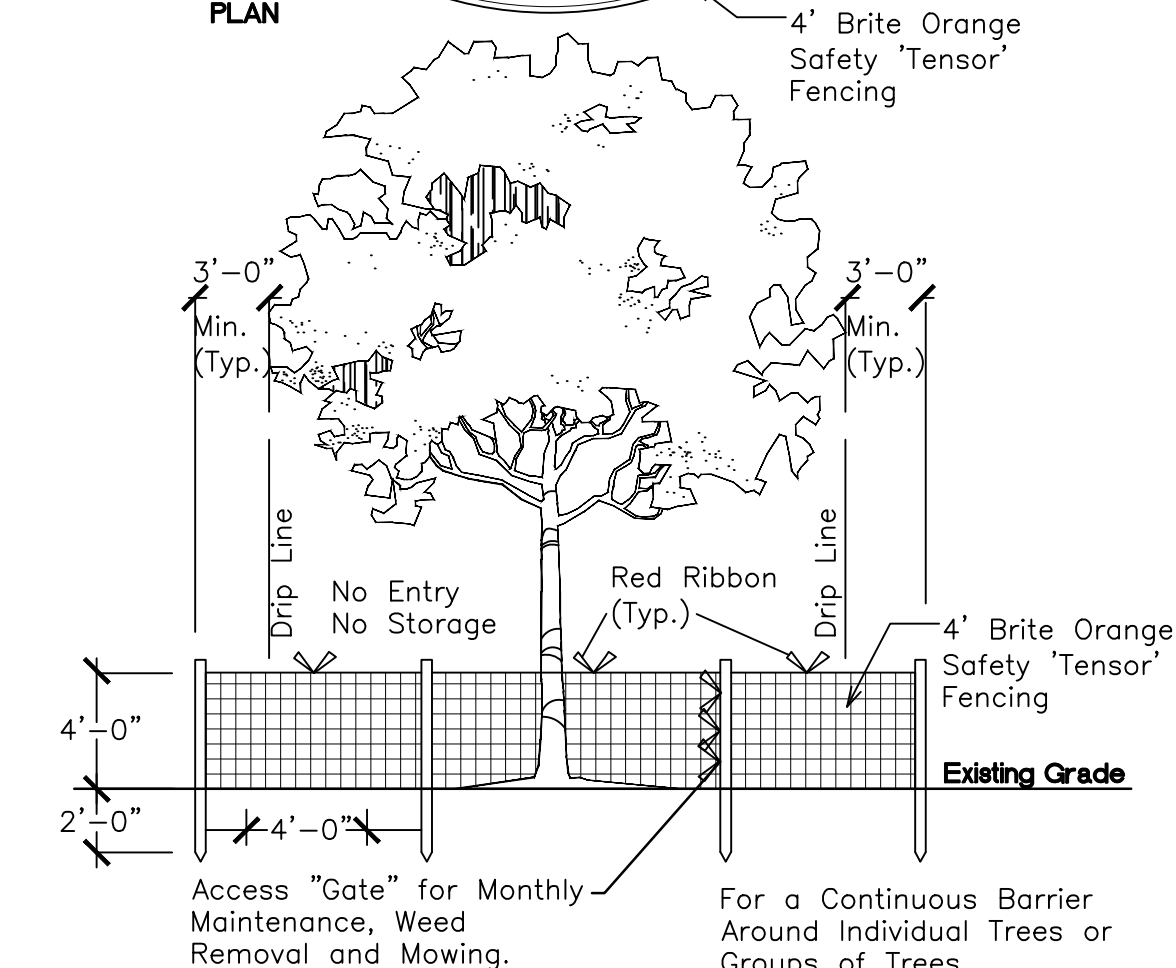
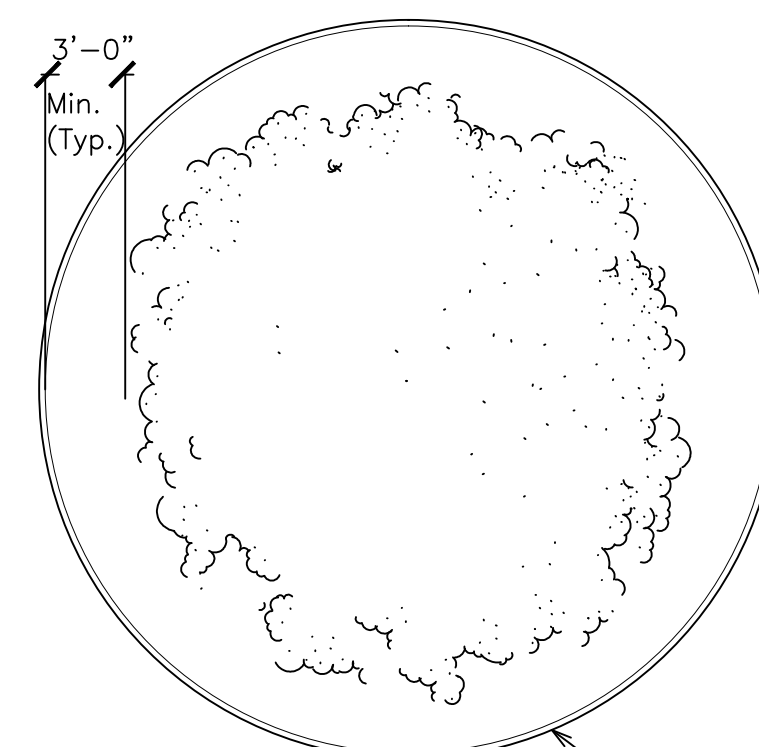
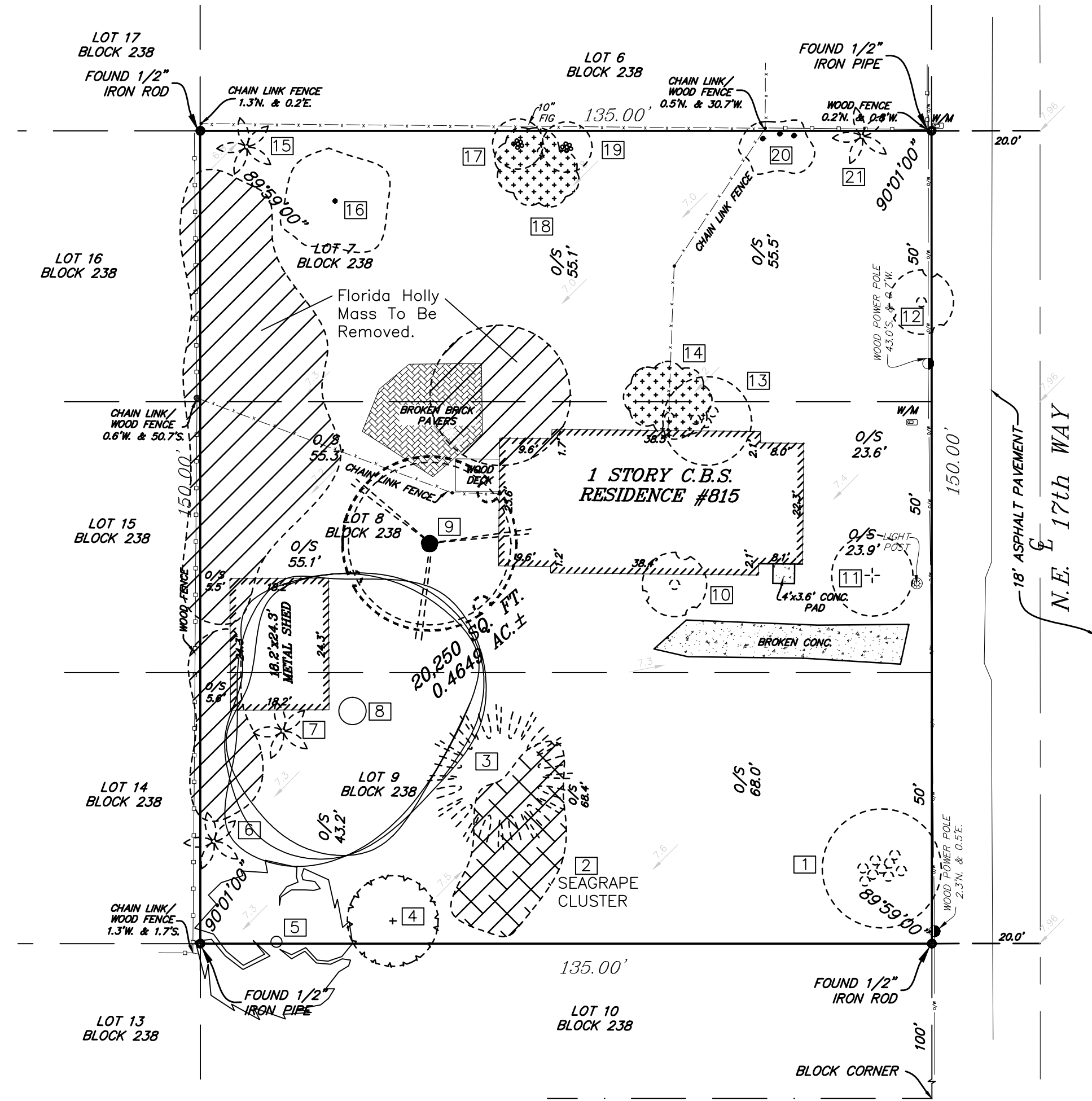


Tree #20 - Carrotwood



Florida Holly Mass

Tree #21 - Solitaire in Background



EXISTING TREE PROTECTION DETAIL

**TREE TRIMMING / ROOT PRUNING SCOPE OF WORK**

**TRIMMING:** Selectively trim the canopy removing dead limbs, cross branching over crowned areas, lower undesirable limbs and open up any unusually thick canopies. Tree crew must have at least one ISA Certified Arborist at the job site present at all times and supervising all non-certified tree trimmers. All trimming as per ISA and National Arborist Association pruning standards.

**ROOT PRUNING:** Water trees before the root pruning process. Root prune all canopy trees in the whose root system may be effected by the new construction. Root prune to approximately 18" to 2' deep. This is to be done by hand with very sharp hand tools or a root pruning saw, depending on subsoil conditions. Back fill with existing soil and peat moss, Water in thoroughly and treat with mycorrhizae and a low nitrogen fertilizer. Fill in the holes and clean the surrounding areas daily. Barricade all existing trees as per Existing Tree Protection Detail this sheet. Create a 5-6" mulch water ring as per Tree/Palm Planting Detail this sheet.

The water ring shall be hand watered and completely filled 4 times per week for 6 weeks depending on the ground percolation and rainfall. After six weeks, water ring can be filled 2 times per week for the remaining length of the construction project.

Contractor is responsible for acquiring and paying for all tree permits.

The contractor is responsible for locating all underground utilities 48 hours prior to the landscape contractor's work start date, and to schedule a review meeting to discuss the utility locations. Call Sunshine State One Call at 1-800-432-4770.

**NOTE**

All trees and palms are to be protected with plastic orange fencing as per the Existing Tree Protection Detail this sheet.

**Existing Tree List**

Photo	Tree #	Species (Botanical Name / Common Name)	Tree Classification	Species Class Rating	Height (OA In Feet)	Spread (In Feet)	Palm CT (In Feet)	Tree DBH (In Inches)	Condition	Condition %	Recommendation	Equivalent Replacement
✓	1	Schefflera actinophylla / Umbrella Tree	F		25	25		12	Fair-Poor	0%	*A - To Be Removed	
✓	2	Coccoloba uvifera / Seagrape Cluster	A	100%	20-30	20		12	Fair	52%	To Be Removed	6.2
✓	3	Pinus eliotii / Slash Pine	A	100%	40	25		15	In Decline	40%	To Be Removed	6.0
✓	4	Mangifera indica / Mango	C	60%	16	20		8	Very Poor	15%	To Be Removed	0.7
✓	5	Bursera simarubra / Gumbo Limbo			30	30		25	Good-Fair	82%	To Remain	
✓	6	Ptychosperma elegans / Solitaire Palm	-		25		20		Fair	15%	*A - To Be Removed	
✓	7	Ptychosperma elegans / Solitaire Palm	-		25		20		Fair	15%	*A - To Be Removed	
✓	8	Quercus virginiana / Live Oak			50	80		60	Good-Fair	75%	To Remain	
✓	9	Kigelia pinnata / Sausage Tree	A	100%	30	30		27	Good-Fair	60%	To Be Removed	16.2
✓	10	Sabal palmetto / Cabbage Palm	-		16		10	10	Good	68%	To Be Removed	3 Palms w/ 8 CT
✓	11	Magnolia virginiana / Sweetbay Magnolia	A	100%	20	8		10	Highly Defective	0%	To Be Removed	0.0
✓	12	Sabal palmetto / Cabbage Palm	-		12		5	10	Good	68%	To Be Removed	3 Palms w/ 8 CT
✓	13	Schefflera actinophylla / Umbrella Tree	F		20	12		10	Very Poor	0%	*A - To Be Removed	
✓	14	Ficus spp / Ficus	F		20	18		12	Very Poor	0%	*A - To Be Removed	
✓	15	Ptychosperma elegans / Solitaire Palm	-		18		12		Poor	0%	*A - To Be Removed	
✓	16	Cupaniopsis anacardiopsis / Carrotwood	F		25	20		14	Poor	0%	*A - To Be Removed	
✓	17	Dypsis lutescens / Areca Palm	-		18	10		6	Poor	45%	To Be Removed	
✓	18	Ficus spp / Ficus	F		20	12		6	Very Poor	0%	*A - To Be Removed	
✓	19	Dypsis lutescens / Areca Palm	-		18	10		6	Poor	45%	To Be Removed	
✓	20	Cupaniopsis anacardiopsis / Carrotwood	F		20	16		6	Very Poor	0%	*A - To Be Removed	
✓	21	Ptychosperma elegans / Solitaire Palm	-		24		20		Poor	0%	*A - To Be Removed	
												29

Tree # 5, 8, and 9 per City of Fort Lauderdale Landscape Code Section 47.21.2.A.38: Specimen tree = any tree which has a diameter of eighteen (18) inches or greater and is well shaped and in good health.

Tree # 5 (Gumbo Limbo) is slated to remain, not in the way of construction, descent structure, except for required tree protection, nothing needs to be reported on.

Tree # 8 (Live Oak) is slated to remain. Structural, reduction and deadwood removal pruning required before construction by an ISA certified licensed arborist tree crew.

Tree # 9 (Sausage Tree) is in good shape and good health for this species, but in the footprint of the proposed construction.

Trees to remain will be protected with tree protection barrier before construction demolition and throughout the entire construction process. See detail this sheet.

\*A Invasive spp. List

ER Formula: Species Class Rating % x Trunk Diameter (DBH) x Condition % = Equivalent Replacement

REVISIONS