PROTECTIVE BARRIER REQUIREMENTS DURING CONSTRUCTION ACTIVITIES

1 A protective barrier shall be place around all protected trees prior to land preparation or construction activities according to the following:

a. At or greater than the full dripline of all species of mangroves and sabal palm trees;

b. At or greater than the full dripline of all protective native pine trees and other conifer tree species;

c. At or greater than two-thirds of the dripline of all other protected species;

d. At or greater than the full dripline of trees within a specimen tree stand.

2 Protective barriers are to be constructed using no less than two-inch by two-inch lumber of upright posts. Upright posts are to be at least four feet in length with a minimum of one foot anchored in ground and three feet above ground. Upright posts are to be placed at a maximum distance of eight feet apart. Horizontal rails are to be constructed using no less than one inch by four inch lumber and shall be securely attached to the top of the upright post. The community development coordinator must approve any variation from the above requirements.

3 Whenever a protective barrier is required, it shall remain in place until all construction activity is terminated. The area within the barrier limits shall remain undisturbed by any activity during construction. Native ground cover and understory vegetation existing within the barriers shall remain throughout construction. Exotic plant species may be removed providing written consent is obtained from the community development coordinator. Plant species removed with the consent of the coordinator may be removed only by manual labor utilizing hand tools or by other approved methods.

4 Prior to the erection of any required protective barrier, all surface foreign material, trash or debris shall be removed from the area to be enclosed by the barrier, and after erection of the barrier no such material or litter shall be permitted to remain within the protected area. No equipment, chemicals, soil deposits or construction materials shall be placed within such protective barriers.

5 Large areas on a development site, where land preparation and construction activities will not occur, or where heavy machinery will not venture, shall not require protective barriers as otherwise required bySection 3-1205(E)(1) above. Such areas shall be delineated at the point of interface, using a woven fabric ribbon or other materials approved by the community development coordinator. Approved materials shall be attached to two-inch by two-inch upright posts. Upright posts shall be made of wood or other suitable material approved by the community development coordinator, be at least four inches in height and be spaced no more than 50 feet apart. No ropes or ribbons shall be attached to any protected tree. The community development coordinator shall make the final determination as to the location of the protective barrier.

6 No signs, building permits, wires or other attachments of any kind shall be attached to any protected tree or palm. Guy wires designed to protect trees are excluded, however, from this prohibition.

7 At all times, due care shall be taken to protect the critical root zone of trees protected by this section, and root pruning requirements shall apply to such trees.

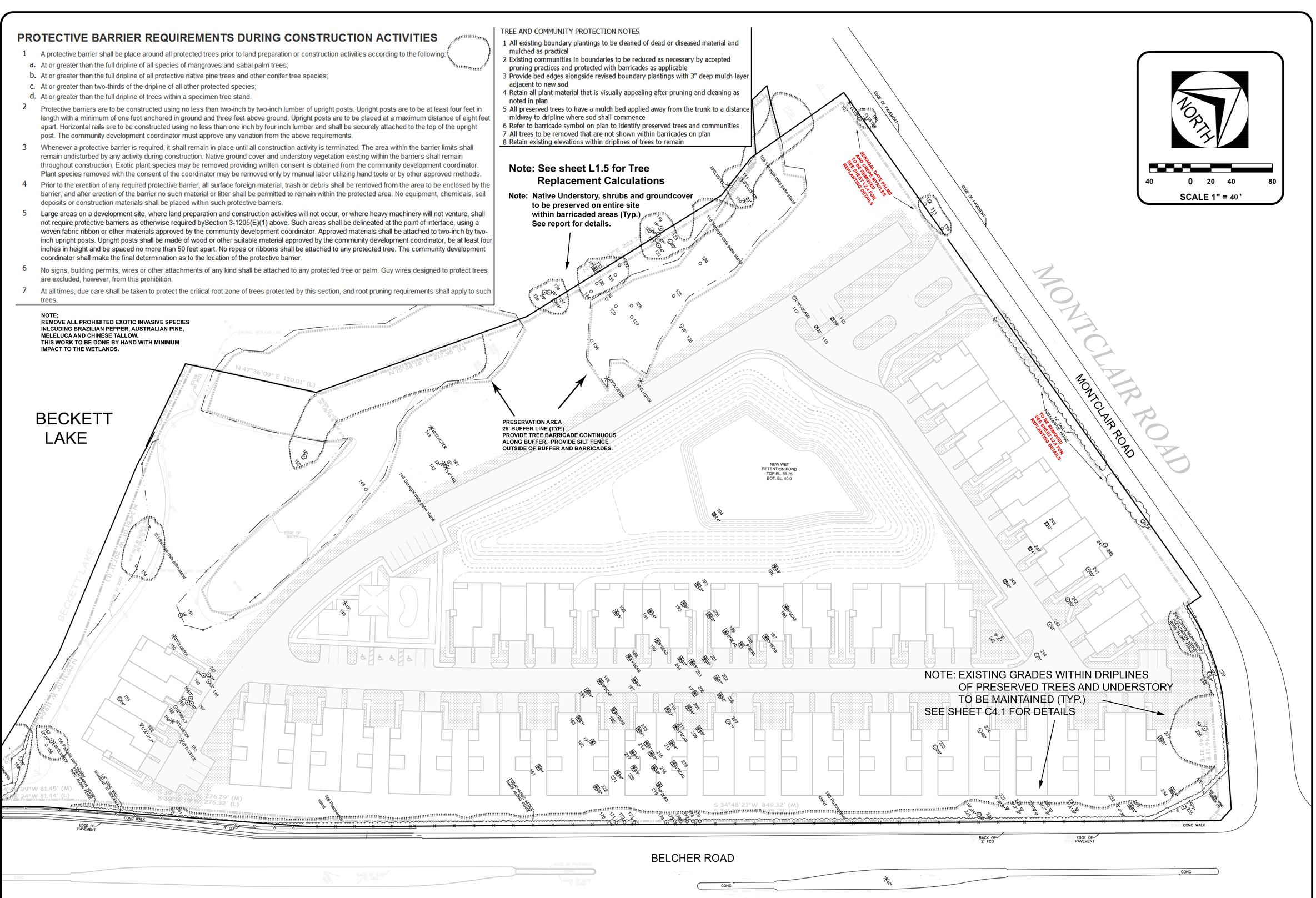
TREE AND COMMUNITY PROTECTION NOTES

1 All existing boundary plantings to be cleaned of dead or diseased material and mulched as practical
2 Existing communities in boundaries to be reduced as necessary by accepted pruning practices and protected with barricades as applicable
3 Provide bed edges alongside revised boundary plantings with 3" deep mulch layer adjacent to new sod
4 Retain all plant material that is visually appealing after pruning and cleaning as noted in plan
5 All preserved trees to have a mulch bed applied away from the trunk to a distance midway to dripline where sod shall commence
6 Refer to barricade symbol on plan to identify preserved trees and communities
7 All trees to be removed that are not shown within barricades on plan
8 Retain existing elevations within driplines of trees to remain

Note: See sheet L1.5 for Tree Replacement Calculations

Note: Native Understory, shrubs and groundcover to be preserved on entire site within barricaded areas (Typ.) See report for details.

**NOTE;
REMOVE ALL PROHIBITED EXOTIC INVASIVE SPECIES INLCUDING BRAZILIAN PEPPER, AUSTRALIAN PINE, MELELUCA AND CHINESE TALLOW.
THIS WORK TO BE DONE BY HAND WITH MINIMUM IMPACT TO THE WETLANDS.**



Northside Engineering, Inc.
300 South Belcher Road, Clearwater, Florida 33765
Tel: 727-443-2869 Fax: 727-446-9038
tech@northsideengineering.net
Est. 1989
Civil Land Planning Traffic Studies Landscape
Due Diligence Reports Land Use Re-Zoning
Stormwater Management Utility Design
Construction Administration

ROMAN EARTH
ARCHITECTURAL & LANDSCAPE DESIGN
DEBRA L. ROMAN
LANDSCAPE ARCHITECT
813-431-9338 DEBRAROMANEARTH.COM

LA#6666762
Digitally signed by Debra Roman
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DEBRA ROMAN, RLA
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Project #		
Issue Date:		
Revisions:		
No.	Date	Description
1	12 NOV 16	REMOVE PLANTS
2		
3		
4		
5		
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LANDSCAPE PLAN - TREE PRESERVATION

**MONTCLAIR LAKE ESTATES
2251 MONTCLAIR ROAD
CLEARWATER, FLORIDA 33763**

Northside Engineering, Inc.

L1.4