

Pelican Lake - Town of Juno Beach

Littoral Planting Plan

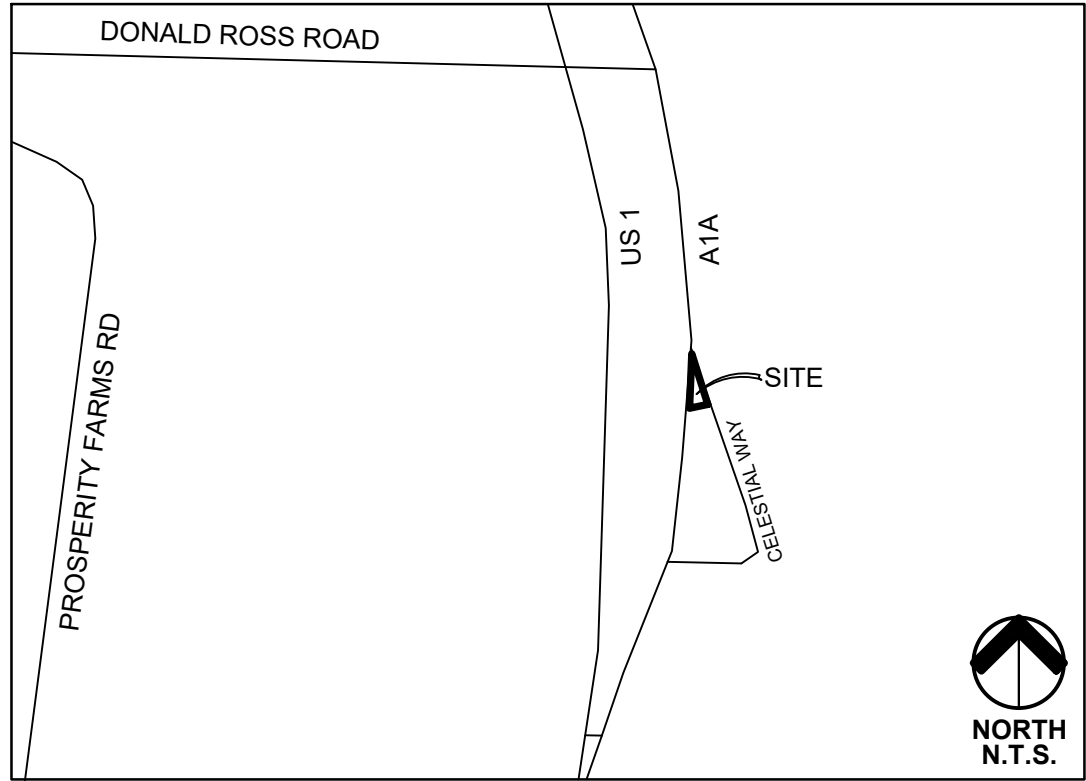
Juno Beach, Florida

DEVELOPMENT TEAM

LANDSCAPE ARCHITECT: **URBAN DESIGN STUDIOS**
610 CLEMATIS STREET, SUITE CU02
WEST PALM BEACH, FL 33401
PHONE: (561) 366-1100

CIVIL ENGINEER: **SIMMONS AND WHITE, INC.**
2581 METROCENTRE BLVD., SUITE 3
WEST PALM BEACH, FL 33407
PHONE: (561) 478-7848

LOCATION MAP



NOTES:

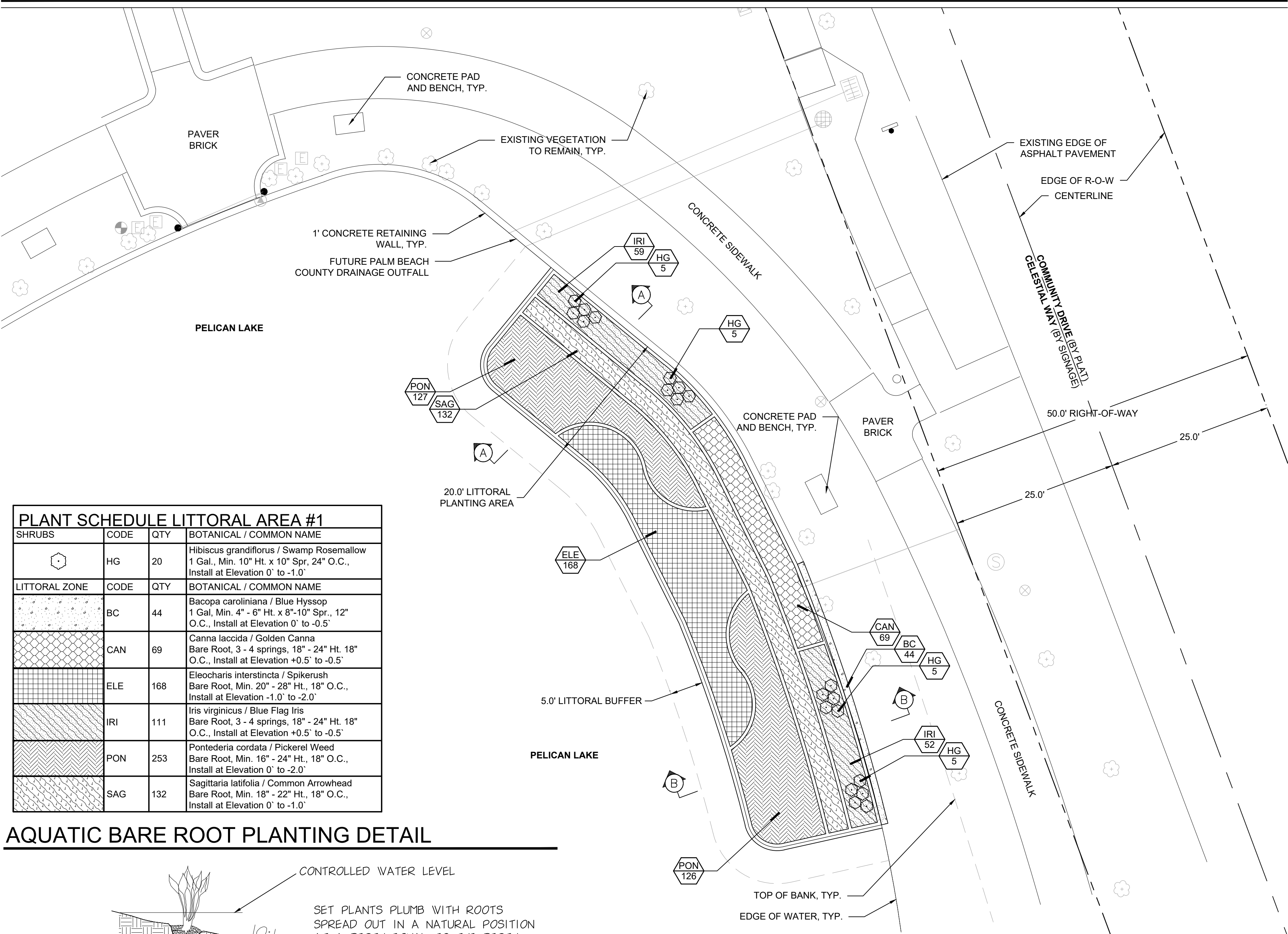
- Contractor to verify location and size of littoral shelf area and immediately coordinate with the Landscape Architect if discrepancies are found.
- Littoral zone to be provided with a minimum of 6" of a sand topsoil mix prior to installation of material for those areas that do not have adequate soil conditions to ensure plant survivorship. (Code Requirement)
- All littoral planting is to match approved planting plan. Contractor to verify dimensions and required offsets of planting areas prior to installation of material.
- All bank slopes are to be treated with Round-Up or equal prior to installation or relocation of material.
- All plants dug and removed from natural habitats must be free of exotics prior to installation in order to prevent seeding.
- All marsh plants must be free of exotic plants (Hydrilla, Torpedo Grass, Etc.) prior to delivery to jobsite.
- Contractor to remove all dead and browning leaves prior to installation.
- Field collected littoral plants to be installed within 36 hours after being dug to insure vigorous root growth after installation.
- All bare root material shall be kept sufficiently moist and thoroughly wrapped in cloth, burlap, or equal material.
- All upland bank slopes and relocation areas to be mulched with pine straw immediately after planting.
- Landscape contractor to coordinate temporary irrigation water source for upland planting areas prior to installation of material.

BASE INFORMATION & TYPICAL LAKE CROSS SECTION PREPARED BY:
SIMMONS AND WHITE ENGINEERING
2581 METROCENTRE BLVD., SUITE 3
WEST PALM BEACH FL 33407
PHONE: (561) 478-7848

KEY MAP

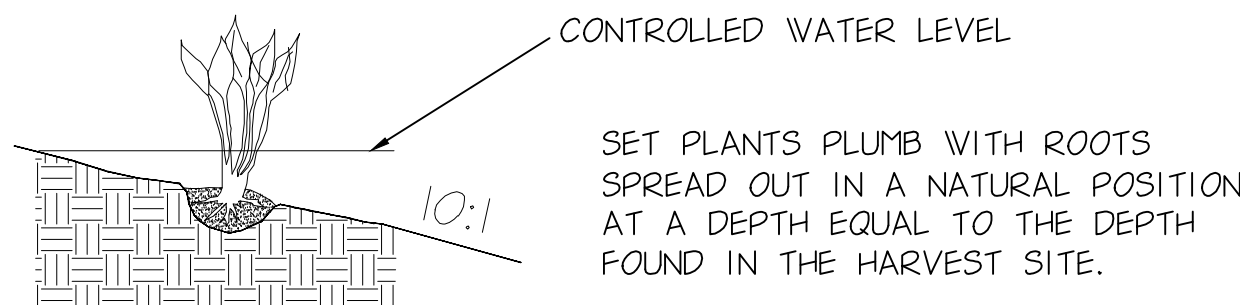


LITTORAL AREA #1 - LAKE TRACT 1



PLANT SCHEDULE LITTORAL AREA #1			
SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME
	HG	20	Hibiscus grandiflorus / Swamp Rosemallow 1 Gal., Min. 10" Ht. x 10" Spr. 24" O.C., Install at Elevation 0' to -1.0'
LITTORAL ZONE	CODE	QTY	BOTANICAL / COMMON NAME
	BC	44	Bacopa caroliniana / Blue Hyssop 1 Gal., Min. 4" - 6" Ht. x 8" - 10" Spr., 12" O.C., Install at Elevation 0' to -0.5'
	CAN	69	Canna laccida / Golden Canna Bare Root, 3 - 4 springs, 18" - 24" Ht. 18" O.C., Install at Elevation +0.5' to -0.5'
	ELE	168	Eleocharis interstincta / Spikerush Bare Root, Min. 20" - 28" Ht., 18" O.C., Install at Elevation -1.0' to -2.0'
	IRI	111	Iris virginicus / Blue Flag Iris Bare Root, 3 - 4 springs, 18" - 24" Ht. 18" O.C., Install at Elevation +0.5' to -0.5'
	PON	253	Pontederia cordata / Pickerel Weed Bare Root, Min. 16" - 24" Ht., 18" O.C., Install at Elevation 0' to -2.0'
	SAG	132	Sagittaria latifolia / Common Arrowhead Bare Root, Min. 18" - 22" Ht., 18" O.C., Install at Elevation 0' to -1.0'

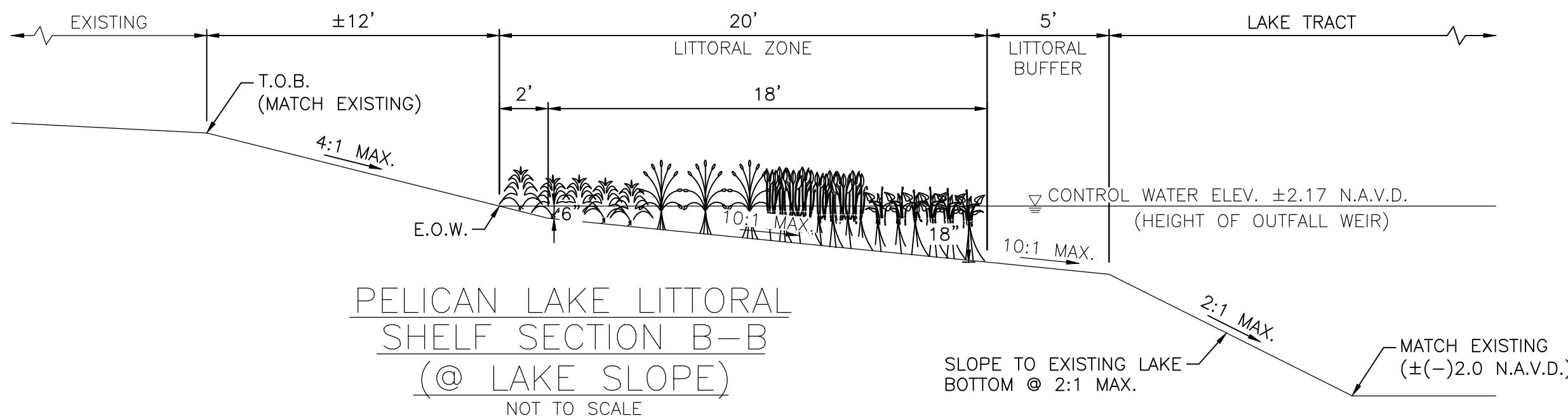
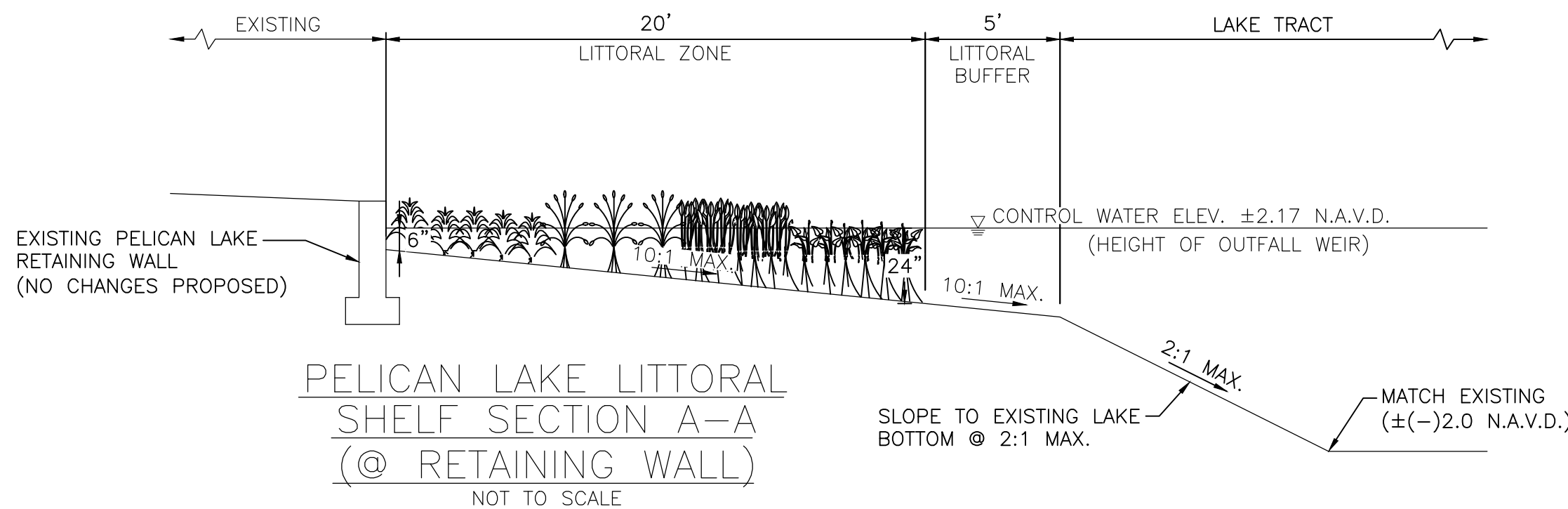
AQUATIC BARE ROOT PLANTING DETAIL



NOTE: ALL LITTORAL ZONES MUST BE PROVIDED WITH A MINIMUM SIX INCHES (6") OF SAND TOPSOIL MIX UNLESS OTHERWISE APPROVED.

TYPICAL LITTORAL LAKE CROSS SECTIONS:

SCALE: NTS



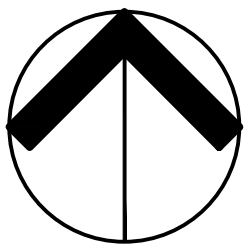
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Town of Juno Beach
Pelican Lake Littoral Shelf
Juno Beach, Florida
Littoral Planting Plan



NORTH



Scale: 1" = 10'-0"

Date: 03/29/2022
Project No.: 21-101.000
Designed By: RD
Drawn By: RD
Checked By: CW

Revision Dates:

LP-1
of 2