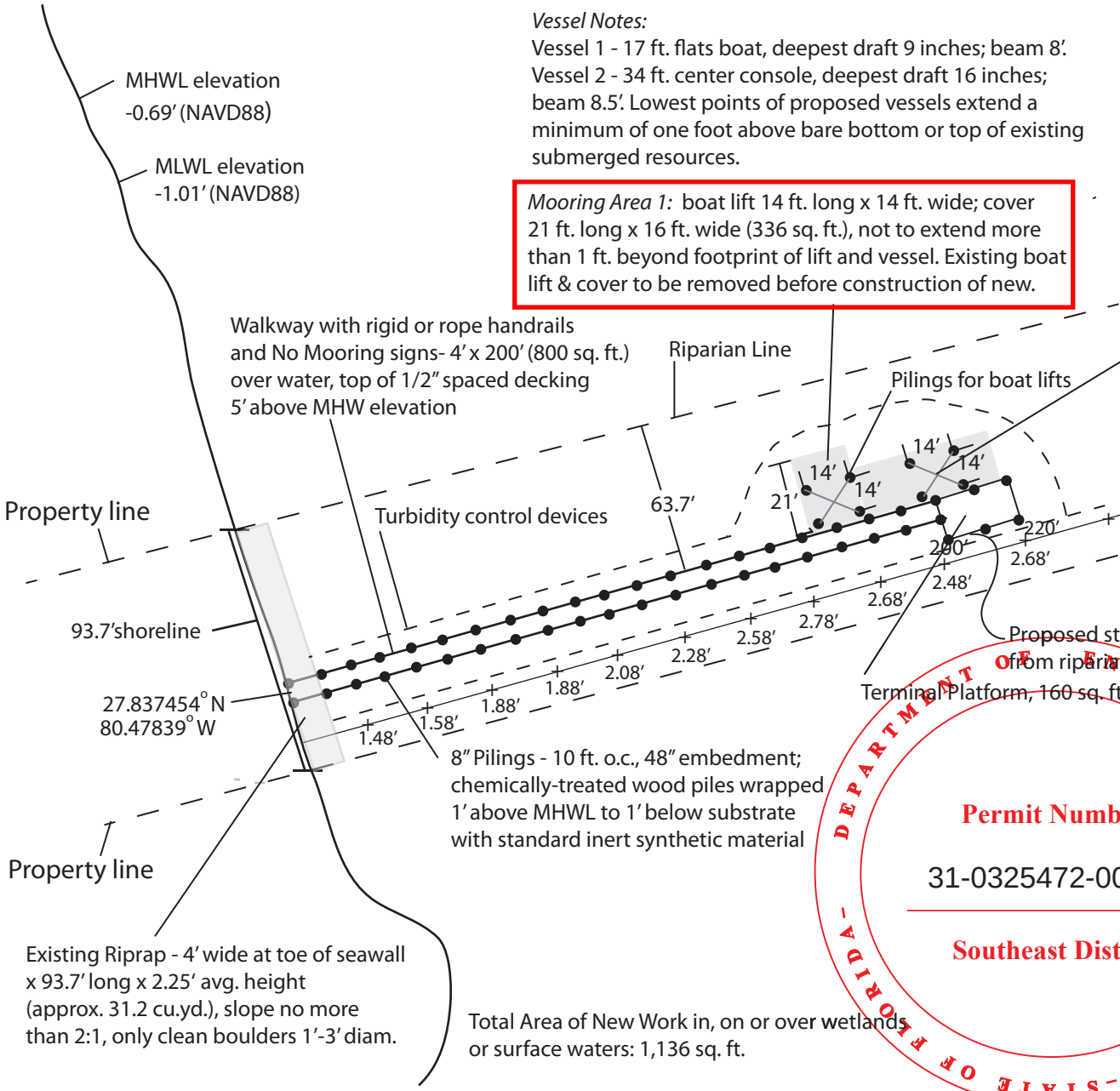
Indian River Lagoon



Vessel Notes:
Vessel 1 - 17 ft. flats boat, deepest draft 9 inches; beam 8′.
Vessel 2 - 34 ft. center console, deepest draft 16 inches; beam 8.5′. Lowest points of proposed vessels extend a minimum of one foot above bare bottom or top of existing submerged resources.

Mooring Area 1: boat lift 14 ft. long x 14 ft. wide; cover 21 ft. long x 16 ft. wide (336 sq. ft.), not to extend more than 1 ft. beyond footprint of lift and vessel. Existing boat lift & cover to be removed before construction of new.

Construction Notes:
Contractor shall employ Best Management Practices for use of turbidity & erosion control devices during all construction activities.
Any work barge shall operate within high tides and one foot clearance above submerged resources.
Pilings to be installed by driving, with appropriate turbidity control devices in place.

Mooring Area 2: boat lift 14 ft. long x 14 ft. wide; cover 40 ft. long x 16 ft. wide (640 sq. ft.), not to extend more than 1 ft. beyond footprint of lift and vessel. Existing boat lift & cover to be removed before construction of new.

Water Depths (ft.) referenced to MLW elevation, NAVD88, per Lott (DEP) Site Assessment Report (4/29/14)

SAV & Natural Resource Notes:
No submerged aquatic natural resources, including seagrasses, were observed in the entire project area (survey date 03/12/2014). By 4/29/2014, rare nearshore *Halodule* was observed, while terminus area was barren except for occasional *Caulerpa prolifera* throughout (Lott, DEP Site Assessment). Resurvey of the entire mooring areas and terminal platform area on 8/30/2018 again found no submerged aquatic natural resources.

STATE OF FLORIDA - DEPARTMENT OF ENVIRONMENTAL PROTECTION -
Permit Number
31-0325472-007-EG
Southeast District

NOT A FIELD SURVEY
NOT TO SCALE

Figure 3: Plan View	Guidroz Dock Project 13380 N. Indian River Drive Sebastian, FL 32958	DEP File No. 31-0325472-001/002 T30S - R38E -S25	David Cox Consulting, LLC 2044 14th Avenue, Ste.24 Vero Beach, FL 32960