



**Public Input
4403 - 4405 Tradewinds Ave**

Jarvis Hall

Citizen Participation

Citizen Participation

Tuesday, December 28, 2021, 6:30 PM
Jarvis Hall

Notice

4403 Tradewinds, Inc
[ltr to resident and plans.pdf](#)

THE TOWN OF LAUDERDALE-BY-THE-SEA WILL FURNISH APPROPRIATE AUXILIARY AIDS AND SERVICES NECESSARY TO AFFORD INDIVIDUALS AN EQUAL OPPORTUNITY TO PARTICIPATE IN MEETINGS OF THE TOWN COMMISSION. IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT AND FLORIDA STATUTE 286.26, PERSONS WITH DISABILITIES NEEDING SPECIAL ACCOMMODATION TO PARTICIPATE IN THIS PROCEEDING SHOULD CONTACT THE TOWN CLERK NO LATER THAN TWO (2) DAYS PRIOR TO THE MEETING AT (954) 640-4200 FOR ASSISTANCE.

IF ANY PERSON DECIDES TO APPEAL ANY DECISION MADE BY THE TOWN COMMISSION WITH RESPECT TO ANY MATTER CONSIDERED AT SUCH MEETING OR HEARING, HE/SHE WILL NEED A RECORD OF THE PROCEEDINGS AND FOR SUCH PURPOSES MAY NEED TO INSURE THAT A VERBATIM RECORDING OF THE PROCEEDINGS IS MADE, WHICH RECORD INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED.

PROCEDURES FOR PUBLIC COMMENTS:

Public Comments may address issues that are not on this meeting's agenda, but should relate to the business of the Town, and should not contain personal attacks. If your comment requires follow up, the Town Manager will have a staff person respond to your concerns, and will advise us of the outcome.

The Town Clerk will read off the names of those who have signed up to speak. When your name is called, please come to the podium, state your name for the record, and indicate whether you are a Town resident. Do not state your address. You have up to three minutes to make your comments, but there is no requirement to use the entire time. If you wish to address a particular Commissioner or member of Town Administration, please do so by use of their title.

If you wish to approach the Commission dais to hand out a document or for some other reason, please request permission and state your reason for doing so. All documents to be provided to the Commission should be handed to the Town Clerk for distribution.

These procedures have been developed to assure that the Town Commission meeting time is efficiently used, and that meetings are conducted in a polite and respectful manner. More information on the decorum rules for Town Commission meetings is available in Section 2-23 of the Town Code of Ordinances.

4403 Tradewinds, Inc.

RE: 4403-4405 West Tradewinds Avenue
Lauderdale-By-The-Sea Variance Request

Dear Homeowners, Property Owners and Interested Parties:

The property located at 4403-4405 West Tradewinds Avenue is seeking to raise and extend its existing dock. We applied for a variance with the Town of Lauderdale- By-The Sea to construct a concrete dock with environmental rocks placed under the dock for both safety to reduce boat wakes and to assist with habitat resurgence.

Pursuant to the recent Town Ordinance 2021-11 Amending Chapter 30 "Unified Land Development Regulation," Article V "Zoning" to Create Section 30-114, "Citizen Participation Required," the applicant for a variance is required to conduct a minimum of one public meeting with residents, property owners and interested parties that may be affected by the proposed application.

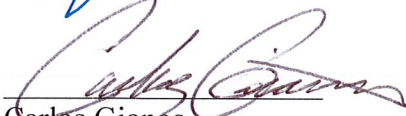
Therefore, please allow this correspondence to serve as Notice of a Citizens Participation Meeting scheduled for December 28, 2021 at 6:30 p.m. at Jarvis Hall. Any interested parties are encouraged to attend this meeting.

Enclosed for your reference please find the plans for the dock on the Intracoastal Waterway submitted for 4403 Tradewinds Ave in Lauderdale-By-The Sea, Florida.



Jo Ann Hoffman

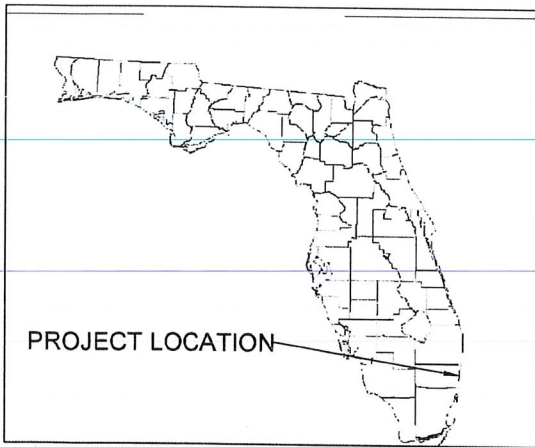
12/8/2021
Date of Notice



Carlos Gianos

12/8/2021
Date of Notice

4403-4405 TRADEWINDS AVE PLAN SET



LOCATION MAP (N.T.S.)

DRAWING INDEX

- SHEET 1: COVER
- SHEET 2: EXISTING CONDITIONS
- SHEET 3: PROPOSED CONDITIONS
- SHEET 4: SECTION A
- SHEET 5: SECTION B
- SHEET 6: DETAILS



VICINITY AERIAL (N.T.S.)

PROJECT ENGINEER:
DYNAMIC ENGINEERING SOLUTIONS, INC.
 3511 S. Cypress Road, Suite 303
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 Tel: (954) 545-1740
 Fax: (954) 545-1721

SEAL SIGNATURE DATE

John Onufar
 PE 52733, EB 26824

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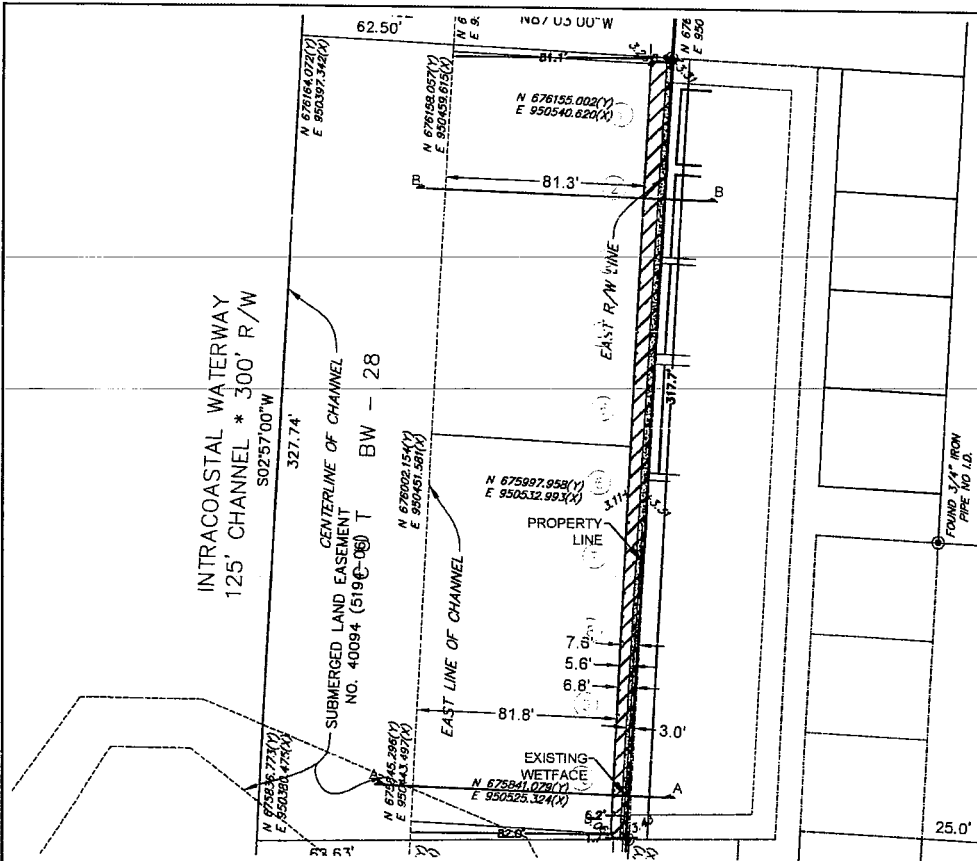
- Environmental Consultants
- Marine & Wetland Permitting
- Mitigation Design & Monitoring
- T&E Species Surveys

4403-4405 TRADEWINDS AVE

PREPARED FOR:
 4403 TRADEWINDS, INC.

COVER

Date: 2/10/2021	Sheet	1	of 6
Proj No.:		20-0077	



EXISTING SLIP TABLE		
SLIP #	LENGTH	WIDTH
1-10	30'	11'



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John Onstiver
 PE 52753, EB 26829

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LEGEND

- SUBJECT SITE (0.57 AC)
- EXISTING CONCRETE PANEL SEAWALL TO REMAIN (±318 LN. FT.)
- EXISTING WOOD MARGINAL DOCK TO BE REMOVED (±2,440 SQ. FT.)
- EXISTING TRANSIENT BOAT SLIPS (10)

M.H.W. = 0.28' NAVD88 M.L.W. = (-)2.11' NAVD88
 NOTE: SURVEY INFORMATION PROVIDED BY MCLAUGHLIN ENGINEERING ELEVATIONS SHOWN AS NAVD88.

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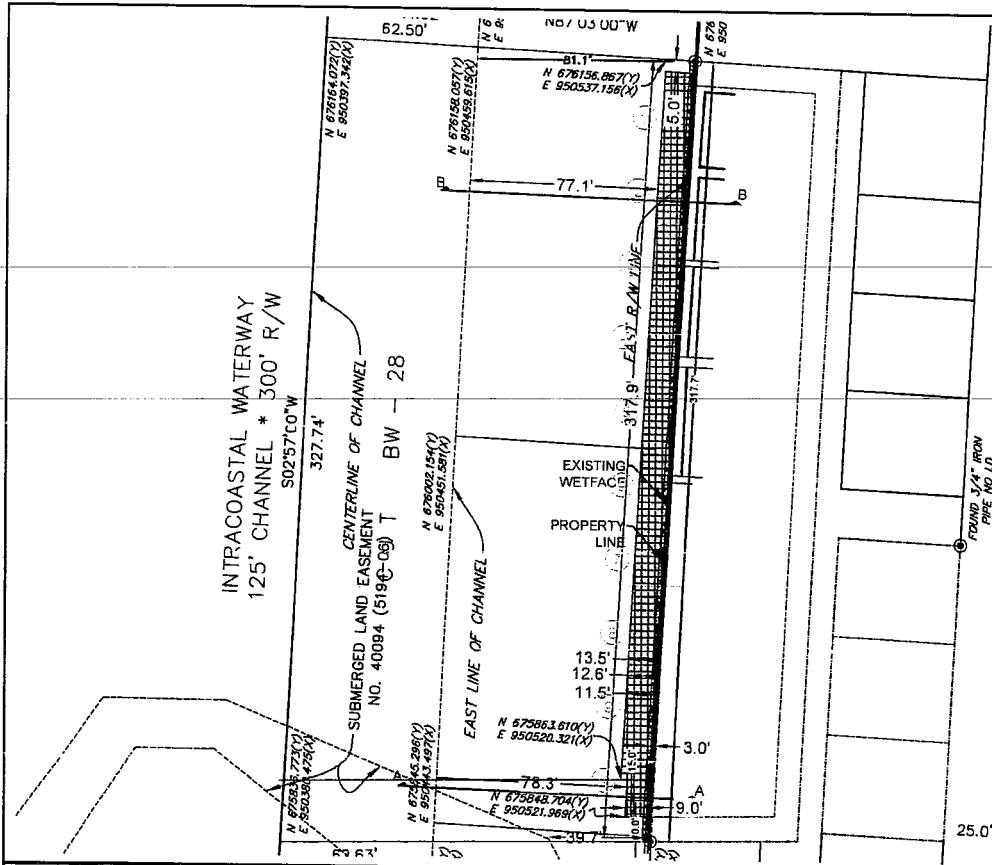
714 Ems. McNeo Road
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- Environmental Consultants
- Marine & Wetland Permitting
- Mitigation Design & Monitoring
- TSE Species Surveys

4403-4405 TRADEWINDS AVE

PREPARED FOR:
 4403 TRADEWINDS, INC.

EXISTING CONDITIONS		
Date	Sheet	of
12/23/2020	2	6
Proj No:	20-0077	



EXISTING SLIP TABLE		
SLIP #	LENGTH	WIDTH
1-10	30'	11'



PROJECT ENGINEER:
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John Omslauer
 PE 52753, EB 26829

LEGEND

- SUBJECT SITE (0.57 AC)
- EXISTING CONCRETE PANEL SEAWALL TO REMAIN (±318 LN. FT.)
- PROPOSED CONCRETE CAP OVERPOUR (±318 LN. FT.; ±636 SQ. FT. OVERWATER)
- PROPOSED CONCRETE MARGINAL DOCK (±3,468 SQ. FT.)
- EXISTING TRANSIENT BOAT SLIPS (10)

M.H.W. = 0.28' NAVD88 M.L.W. = (-)2.11' NAVD88
 NOTE: SURVEY INFORMATION PROVIDED BY MCLAUGHLIN ENGINEERING ELEVATIONS SHOWN AS NAVD88. TOTAL OVERWATER SQUARE FOOTAGE IS APPROXIMATELY 4,104SQ. FT.

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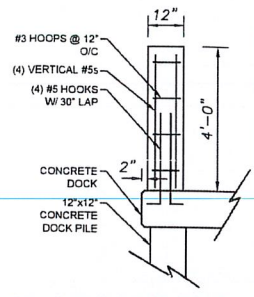
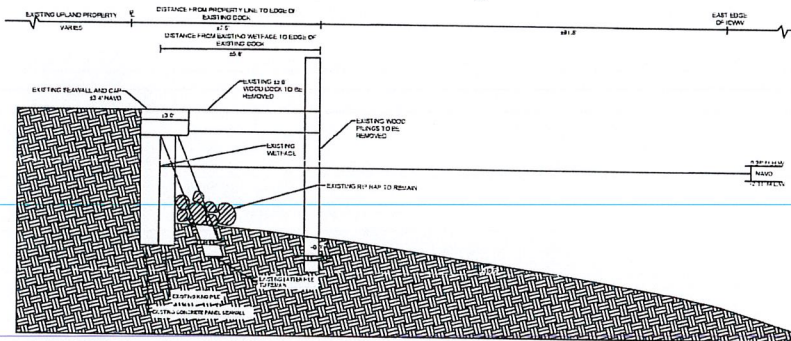
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PREPARED FOR:
4403 TRADEWINDS, INC.

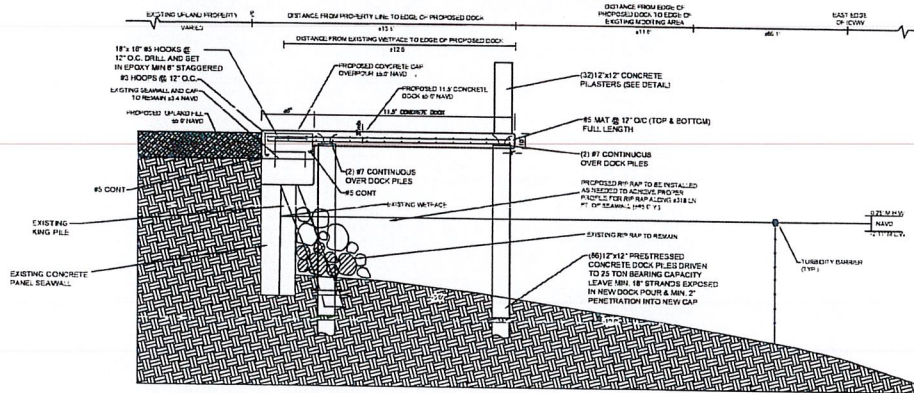
PROPOSED CONDITIONS		
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EXISTING CONDITIONS B-B (TYP)



PILEASTER DETAIL
Scale: 3/8" = 1'

PROPOSED CONDITIONS B-B (TYP)



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SEAL / SIGNATURE / DATE

John Onstach
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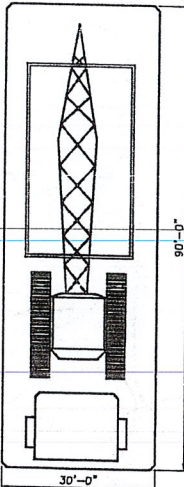
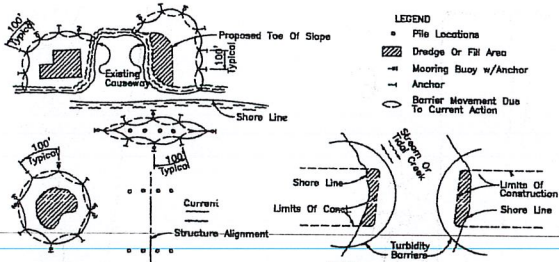
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4403-4405 TRADEWINDS AVE
 PREPARED FOR:
4403 TRADEWINDS, INC.

SECTION B		
Date: 12/23/2020	Sheet: 5	of: 6
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PILE DRIVING NOTES

1. Pile driving operations shall be observed by a special inspector, including test piles sufficient to determine the approximate length required to meet design capacity.
2. Piles shall be driven using an approved cushion block consisting of material so arranged as to provide the transmission of the hammer energy.
3. Piles shall be driven to required capacity a minimum of 6 feet into rock or a minimum of 10 feet into yielding material.
4. Piles shall be driven with a drop hammer or gravity hammer provided the weight of the hammer is no less than 5000 pounds, and the fall of the hammer shall not exceed 8 feet.
5. Piles shall be driven with a variation of not more than 2 per foot variation of the bore from the batter line indicated, with a maximum from the vertical, or from the batter line indicated, with a maximum of not more than 3 inches.
6. Where piling must penetrate strata offering high resistance to driving, the structural engineer or special inspector may require that the piles be set in pre-drilled or precast holes. The piles shall meet their final penetration by driving.

CONCRETE NOTES

1. Concrete shall conform to ACI 318 (latest edition) and shall be regular weight, sulfate resistant, with a design strength of 5000 psi at 28 days with a minimum 28-day compressive strength rate, by weight, normal aggregate concrete of 0.40.
2. Dewater shall employ and pay for testing services from an independent testing laboratory for concrete curing and testing in accordance with ASTM.
3. Licensed contractor is responsible for the adequacy of forms and shoring and for safe practice in their use and removal.
4. Concrete cover shall be 3" unless otherwise noted on approved drawings.
5. Reinforcing steel shall be in accordance with the latest version of ASTM A615 Grade 60 specifications. All reinforcement shall be placed in accordance with ACI 315 and ACI Manual of Standard Practice.
6. Splices in reinforcing bars shall not be less than 40 bar diameters and reinforcing shall be continuous around all corners and changes in direction. Continuity shall be provided at corners and changes in direction by lacing the longitudinal steel around the corner 40 bar diameters.
7. For repair of defective, cracked, or loose concrete, too steel must be cut out and the repair must be cleaned by sandblasting, coated with zinc, and repaired with at least three layers of epoxy/concrete mix of granitic concrete with sulfate-resistant cement cover.
8. A 1" deep control joint shall be located in second cap of every other pile location, or maximum 20' O/C spacing.
9. Per section 200C.3.4.4 of the 2010 Florida Building Code, all expansion in contact with concrete shall be protected with oil-resistant coatings, such as heavy bodied bituminous paint or water-white metacrylate lacquer.

GENERAL NOTES

1. Construction to follow 2014 Florida Building Code, 5th Edition and amendments as applicable and all local, state, and Federal laws.
2. Contractor shall verify the existing conditions prior to commencement of the work. Any conflicts or omissions between existing conditions or the various elements of the working drawings shall be brought to the attention of the Engineer prior to the commencement of the work. Contractor and all subcontractors are responsible for all lines, elevations, and measurements in connection with their work.
3. Contractor or customer to pay for all permit fees, inspections, and testing required.
4. Contractor to verify location of existing utilities prior to commencing work.
5. Contractor is responsible for all means, methods, and procedures of work.
6. Contractor to obtain all permits as necessary from all local, state, and federal agencies.
7. Any deviation and/or substitution from the information provided herein shall be submitted to the Engineer for approval prior to commencement of work.
8. Contractor to study fully plans and secure same with barriercor.
9. All unexcused and/or unexcused absence and/or new construction conditions which require deviation from the plans and notes herein shall be reported to the Engineer prior to commencement of work.
10. Licensed contractor is responsible for the adequacy of forms and shoring and for safe practice in their use and removal.
11. All new materials and/or patchwork shall be provided to match existing materials and/or adjoining work where practical except as specifically noted herein.
12. Licensed contractor shall use all possible care to protect all existing materials, surfaces, and furnishings from damage during all phases of construction.
13. The licensed contractor to install and remove all shoring and bracing as required for the proper execution of the work.
14. All new work and/or materials shall conform to all requirements of such administrative body having jurisdiction in most pertaining circumstances.
15. Licensed contractor to verify location of existing utilities prior to commencing work.
16. All elevations shown refer to national geodetic vertical datum (NGVD) of 1929.
17. Turbidity Barriers are to surround all in water construction areas during all construction activities.

CONCRETE PILE NOTES

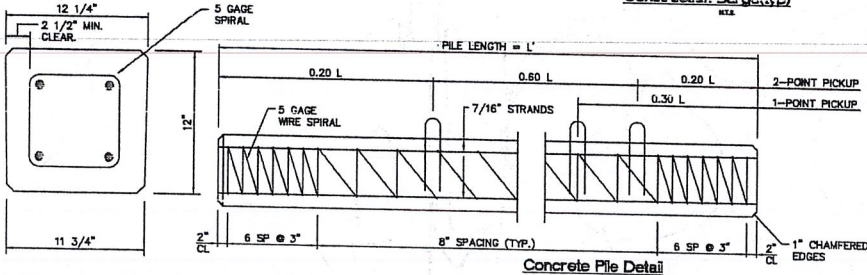
1. Concrete pile concrete shall attain 6000 psi compressive strength in 28 days.
2. Concrete piles shall be reinforced with (4) #4 to-be strands, 270 kpsi, and #5 spiral ties.
3. Concrete piles shall be 12"x12" square, 20 feet minimum length.
4. Concrete piles shall be driven to a minimum bearing capacity of 25 tons.

- NOTES**
1. Turbidity barriers are to be used in all permanent bodies of water regardless of water depth.
 2. Number and spacing of anchors dependent on current velocities.
 3. Deployment of barrier around pile location may vary to accommodate construction operations.
 4. Nonrigid may require segmenting barrier during construction operations.
 5. For additional information see Section 104 of the Standard Specifications.

- NOTE**
- Turbidity barriers for flowing streams and tidal creeks may be either floating, or stacked types, or any combination of types that will suit site conditions and meet erosion control and water quality requirements. The barrier type(s) will be at the Contractor's option unless otherwise specified in the plans. However, permit will be specified in the plans. Plans for floating Turbidity Barrier and/or Staked Turbidity Barrier. Plans for stacked turbidity barriers to be installed in vertical position unless otherwise directed by the Engineer.

Turbidity Barrier

Construction Berge (typ)



PILE INFO

CONCRETE COMPRESSIVE STRENGTH: 5000 PSI @ FRESH 6000 PSI @ 28 DAYS

SPIRAL TO BE ASTM A-62 TIGHT HARD-DRAWN WIRE

STRANDS - USE FOUR 7/16" (270K) LOW RELAXATION ASTM 416-67 LACERATED 12-WIRE STRANDS TENSORED TO 2.33 KIPS EACH

1-POINT PICKUP-MAXIMUM L = 60"

2-POINT PICKUP-MAXIMUM L = 62"

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John Omsler
 PE 52733, EB 26829

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4403-4405 TRADEWINDS AVE

PREPARED FOR:
4403 TRADEWINDS, INC.

DETAILS

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