

EXISTING SITE CONDITIONS WITH JURISDICTIONAL WETLANDS

LEGEND

PA WATERFRONT PROJECT SITE

BOUNDARY OF JURISDICTIONAL WETLANDS

FOR COE USE ONLY

Permit Application No.: Swc-2001-0227

Applicant Name: PA waterfoot, L.P.

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UPLANDS

ACTIVITY: DREDGE, FILL, WATERFRONT CONSTRUCTION - CONSTRUCT ACCESS CHANNEL MARINA & MIXED USE COMMERCIAL & RESIDENTIAL DEVELOPMENT, NUECES COUNTY, TEXAS

HDR Supposer Fig. Lac.

APPLICANT: PA WATERFRONT LP

DATE: 01/10

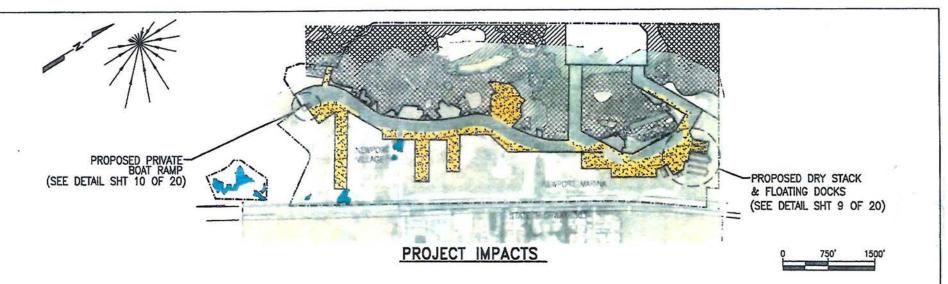
REV. 02 DATE: 01/16

HDR JOB NO: 79481

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DATUM: MLT

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PROPOSED	IMPACTS	
HABITAT	ACRES IMPACTED	
SEAGRASS *	NONE	SEE SHEET 18
SALT MARSH	0.16	
SAND/ALGAL FLAT	0.26	
VEGETATED FLAT *	NONE	
OPEN WATER *	NONE	
HIGH MARSH *	NONE	
ISOLATED UPLANDS	NONE	

* IMPACTS TO THESE HABITATS HAVE ALREADY OCCURED UNDER PREVIOUS AUTHORIZATION OF SWG-2001-02279

SUMMARY OF EXCAVATION

TOTAL EXCAVATION: 91.47 ACRES.

UPLAND EXCAVATION TO BE COMPLETED: 45.21 ACRES

EXCAVATED TO NAVIGABLE DEPTHS (>-4' MLT) : 61.66 ACRES.

CREATED SHALLOW WATER / INTERTIDAL HABITAT: 19.04 ACRES,

SHOWN ON SHEETS 7 AND 8. .

LEGEND

ZZZZZZ SALT MARSH

SAND / ALGAL FLAT

VEGETATED FLAT

UPLAND EXCAVATION (TO BE COMPLETED)

PROTECTED WETLANDS

PA WATERFRONT DEED BOUNDARY

FOR COE USE ONLY

Permit Application No.: 5WG-2001-02279 Applicant Name: PA Water from T. L.P.

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ACTIVITY: DREDGE, FILL, WATERFRONT CONSTRUCTION - CONSTRUCT ACCESS CHANNEL MARINA & MIXED USE COMMERCIAL & RESIDENTIAL DEVELOPMENT, NUECES COUNTY, TEXAS

APPLICANT: PA WATERFRONT LP

DATUM: MLT

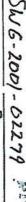
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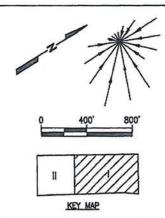
REV. 02 DATE: 05/16

HDR JOB NO: 79481

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LEGEND

-- PA WATERFRONT PROJECT SITE

PERMITTED SHORELINE

WOODEN APPROACH LANE

PROPOSED DRAINAGE - PER CITY OF PORT ARANSAS MASTER PLAN

A RESIDENTIAL CANAL

O PIER STRUCTURES TO RESEMBLE THOSE SHOWN ON SECTION, SEE SHEET 7.

AREA TO BE EXCAVATED TO ELEVATIONS CONDUCIVE TO SEAGRASS GROWTH

O O O PIPING PLOVER CONFIRMED HABITAT



DEVELOPMENT CONCEPT TRACT I: NEWPORT MARINA

& FLOATING DOCKS
(SEE DETAIL SHT 9 OF 20)

NOTES

 CANAL WILL NOT BE NAVIGABLE AT THIS LOCATION. APPROACH LANE WILL BE CONSTRUCTED ON WOODEN PILINGS TO MAXMIZE CIRCULATION AND AVOID UNNECESSARY FILL.

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Permit Application No.: 5WG-2001-0227

Applicant Name: Ph Woter from T, 1.P.

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ACTIVITY: DREDGE, FILL, WATERFRONT CONSTRUCTION — CONSTRUCT ACCESS CHANNEL MARINA & MIXED USE COMMERCIAL & RESIDENTIAL DEVELOPMENT, NUECES COUNTY, TEXAS

APPLICANT: PA WATERFRONT LP

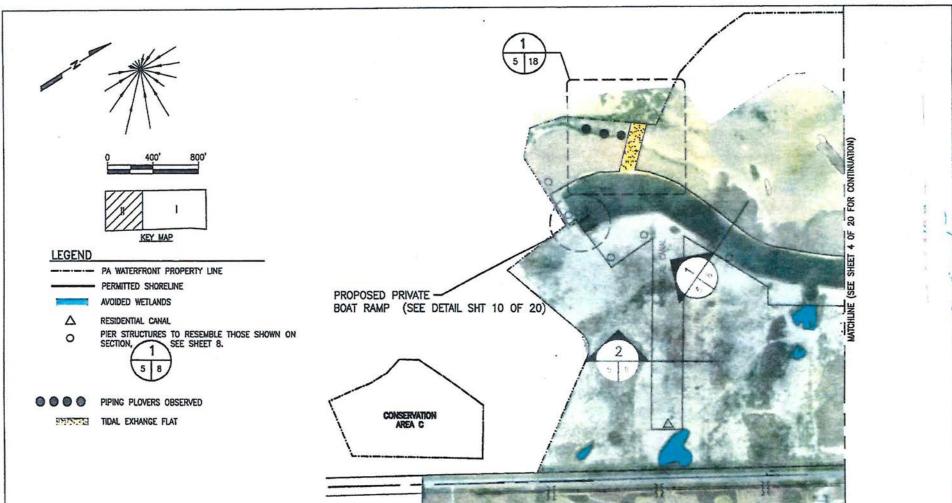
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HDR JOB NO: 79481

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DEVELOPMENT CONCEPT TRACT II: BAY VILLAGE

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Permit Application No.: SWG-2001-62279

Applicant Name: PA Waterfront, L.P.

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ACTIVITY; DREDGE, FILL, WATERFRONT CONSTRUCTION — CONSTRUCT ACCESS CHANNEL MARINA & MIXED USE COMMERCIAL & RESIDENTIAL DEVELOPMENT, NUECES COUNTY, TEXAS

APPLICANT: PA WATERFRONT LP

DATUM: MLT

DATE: 01/10

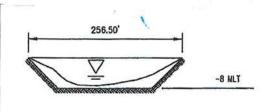
REV. 03 DATE: 05/16

HDR JOB NO: 79481

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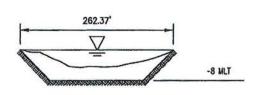




SECTION E-E THROUGH CHANNEL



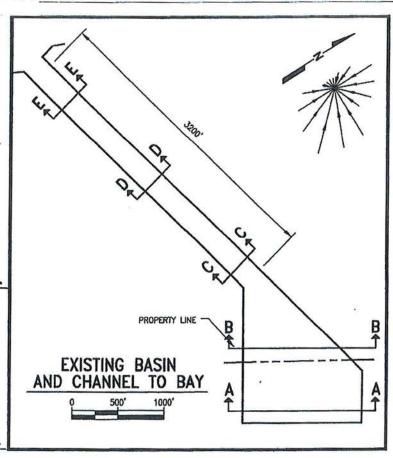
SECTION D-D THROUGH CHANNEL



SECTION C-C THROUGH CHANNEL

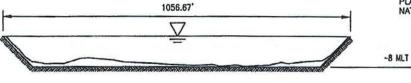
SCALE: N.T.S.

SCALE: N.T.S.



NOTES

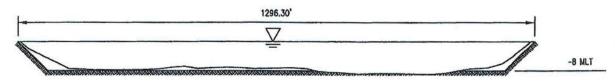
HYDRAULIC MAINTENANCE DREDGING AND THE USE OF A CONFINED UPLAND PLACEMENT AREA IS PROPOSED UNDER NATIONWIDE PERMIT 16.



-8 MLT

SECTION B-B THROUGH BASIN

SCALE: N.T.S.



SECTION A-A THROUGH BASIN

SCALE: N.T.S.

REPRESENTATIVE SECTIONS

Permit Application No.: Swg. 2001 - 0227 9
Applicant Name: Ph waterfront, 1. P.
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ACTIVITY: DREDGE, FILL, WATERFRONT CONSTRUCTION — CONSTRUCT ACCESS CHANNEL MARINA & MIXED USE COMMERCIAL & RESIDENTIAL DEVELOPMENT, NUECES COUNTY, TEXAS

APPLICANT: PA WATERFRONT LP

DATUM: MLT

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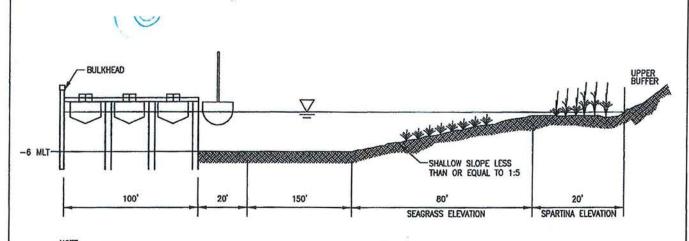
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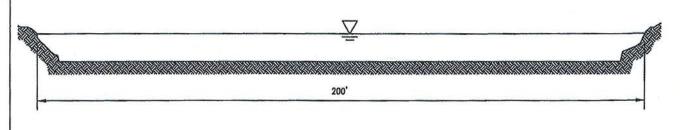
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NOTE: NUMBER AND SIZE OF BOAT SLIPS MAY VARY.

MAIN CHANNEL SOUTH
FROM MARINA-WITH BOAT DOCKS
SCALE: N.T.S.





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Applicant Name: PA weerfront, L.P.

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ACTIVITY: DREDGE, FILL, WATERFRONT CONSTRUCTION — CONSTRUCT ACCESS CHANNEL MARINA & MIXED USE COMMERCIAL & RESIDENTIAL DEVELOPMENT, NUECES COUNTY, TEXAS

APPLICANT: PA WATERFRONT LP

DATUM: MLT

DATE: 01/10

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HDR JOB NO: 79481

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Sea Oats investments II, LLC Page 8 of 20 Received 4 June 2021 SWG-2001-62279 SWG-2001-02279 Sheet 8 of 20 UPLAND BUFFER SHALLOW SLOPE LESS THAN OR EQUAL TO 1:5 BULKHEAD-20 80' SEAGRASS ELEVATION SPARTINA ELEVATION 15' 150 25' TYPICAL CHANNEL IN VILLAGE AREA SCALE: N.T.S. 20' 20' +4' M.LT. -0' M.L.T. -VARIES DISTANCE VARIES NOTES RESIDENTIAL CANALS WILL BE DREDGED SUCH THAT BOTTOM ELEVATIONS TRANSITION FROM -6 M.L.T. WHERE THE CANALS MEET THE MAIN WATERBODY TO -4' M.L.T. AT TYPICAL SECTION RESIDENTIAL CANAL TERMINAL END. SCALE: N.T.S. FOR COE USE ONLY Permit Application No.: Swc-2001-02279 Applicant Name: PA Water from T.



ACTIVITY: DREDGE, FILL, WATERFRONT CONSTRUCTION — CONSTRUCT ACCESS CHANNEL MARINA & MIXED USE COMMERCIAL & RESIDENTIAL DEVELOPMENT, NUECES COUNTY, TEXAS

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APPLICANT: PA WATERFRONT LP

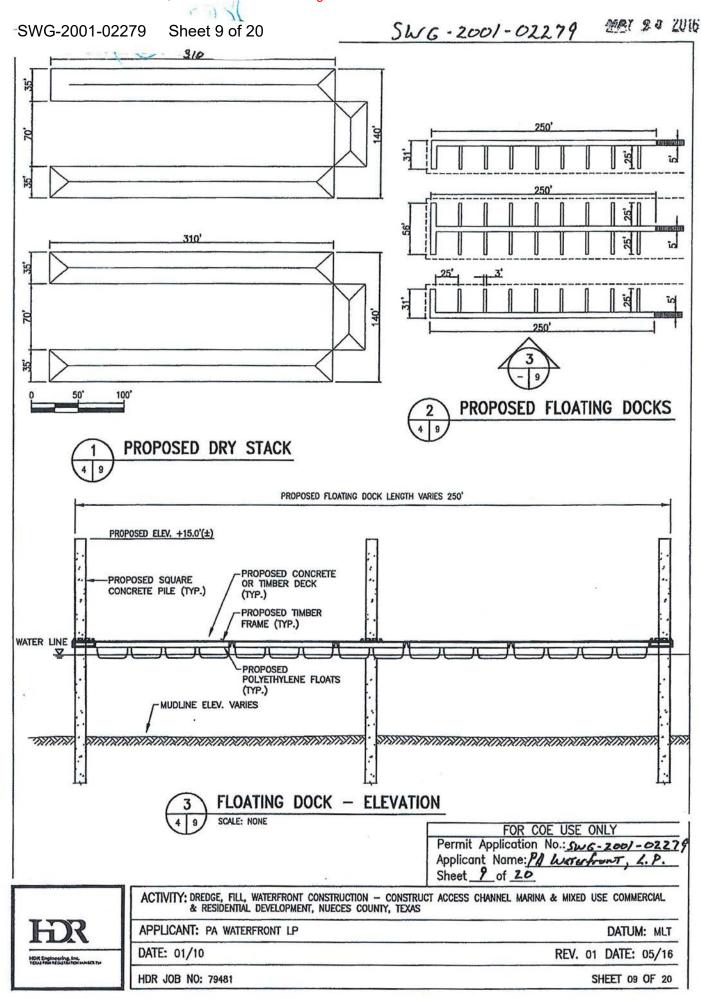
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SWG-2001-02279 **Project Plans** Page 10 of 20 Sea Oats investments II, LLC Received 4 June 2021 SWG-2001-02279 Sheet 10 of 20 SWG-2001-02279 MAY 25 2010 LOCATION PRIVATE BOAT RAMP 400 TEMPORARY LOADING/UNLOADING ELEVATED APPROACH LANE -BASIN ACCESS AND MOORING 50 10 10 75' LONG TOP BULKHEAD 50, 30 3' MDE 36, TYPICAL SLIP 10 TIMBER WALKWAYS FOR BOAT LAUNCHING AND MOORING 30 PRIVATE BOAT PLAN VIEW SCALE: N.T.S. 6' PED/BIKE 12' LANE 12' LANE TOP BULKHEAD CONCRETE BOAT RAMP 36' WIDE X 75' LONG TIMBER WALKWAYS FOR BOAT LAUNCHING AND MOORING SECTION-APPROACH LANE

NOTES

APPROACH LANE WILL BE CONSTRUCTED ON PILINGS TO AVOID IMPACTS TO EXISTING ALGAL FLATS AND SALTMARSH. APPROACH LANE WILL BE USED BY PEDESTRIANS. APPROACH LANE WILL BE USED OCCASIONALLY BY SERVICE VEHICLES. PRIVATE BOAT RAMP SECTION SCALE: N.T.S.

Permit Application No.: Swg-2001-0227;
Applicant Name: Ph Waterfront, L.P.
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HR

ACTIVITY: DREDGE, FILL, WATERFRONT CONSTRUCTION — CONSTRUCT ACCESS CHANNEL MARINA & MIXED USE COMMERCIAL & RESIDENTIAL DEVELOPMENT, NUECES COUNTY, TEXAS

APPLICANT: PA WATERFRONT LP

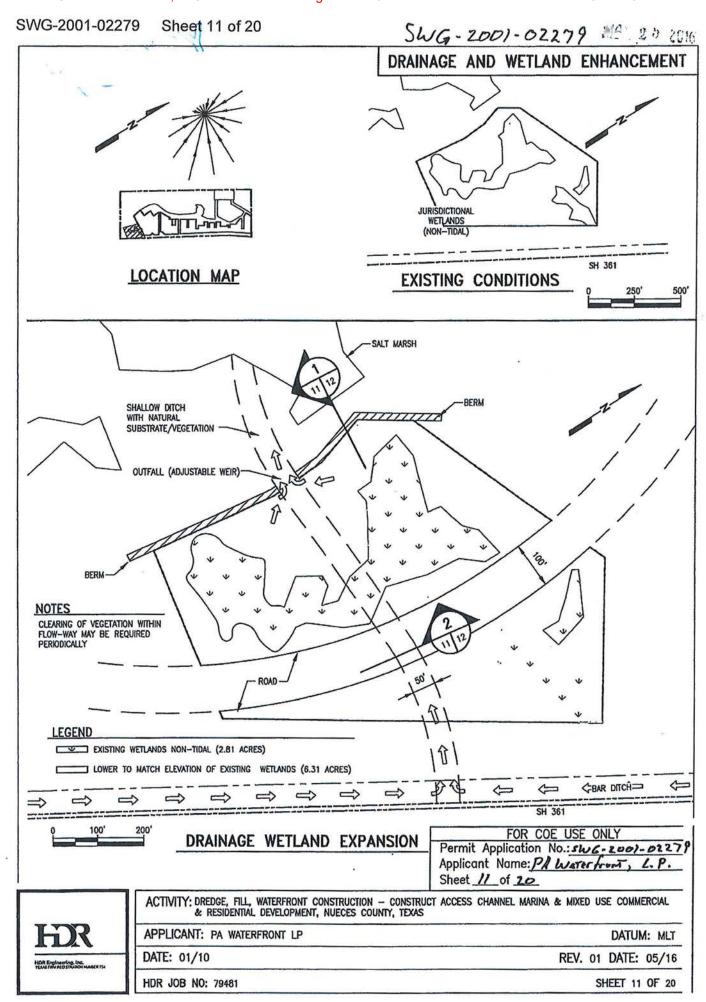
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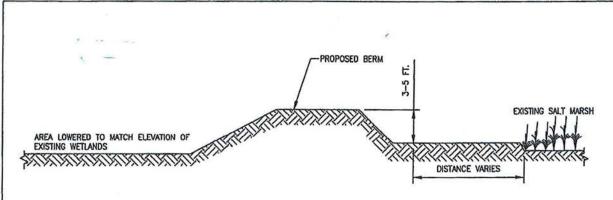
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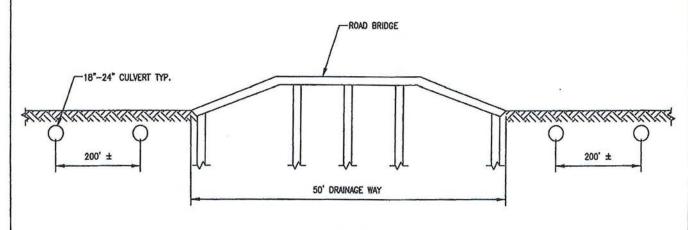


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SWG-2001-02279 MAY 25 2016



SECTION OF PROPOSED BERM AND CONSTRUCTED WETLANDS SCALE: N.T.S.





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Applicant Name: Pl Warefrost, L.P.
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ACTIVITY: DREDGE, FILL, WATERFRONT CONSTRUCTION — CONSTRUCT ACCESS CHANNEL MARINA & MIXED USE COMMERCIAL & RESIDENTIAL DEVELOPMENT, NUCCES COUNTY, TEXAS

APPLICANT: PA WATERFRONT LP

DATUM: MLT

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HDR JOB NO: 79481

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SWG-2001-02279 Sheet 13 of 20 SWG-2001-02279 MITIGATION SUMMARY CONSERVATION AREA A TOTAL AREA: 28.26 ACRES 28.26 ACRES PRESERVATION: O ACRES CREATION: CONSERVATION AREA B TOTAL AREA: 71.95 ACRES PRESERVATION: 71.95 ACRES CREATION: O ACRES CONSERVATION AREA C TOTAL AREA: 9.11 ACRES PRESERVATION: 2.8 ACRES CREATION: 6.31 ACRES STATE HIGHWAY 3000 FOR COE USE ONLY Permit Application No.: SWG-ZDD1-02279
Applicant Name: PA Westerfrom L.P. Sheet 13 of 20 ACTIVITY: DREDGE, FILL, WATERFRONT CONSTRUCTION - CONSTRUCT ACCESS CHANNEL MARINA & MIXED USE COMMERCIAL & RESIDENTIAL DEVELOPMENT, NUECES COUNTY, TEXAS APPLICANT: PA WATERFRONT LP DATUM: MLT



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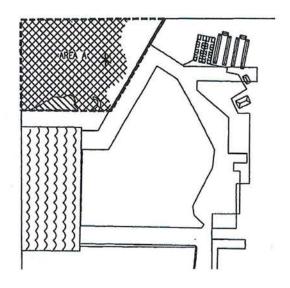
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CONSERVATION AREA A



CONSERVATION AREA A

TOTAL AREA:

28.26 ACRES

PRESERVATION:

28,26 ACRES

CREATION:

O ACRES

SUMMARY OF PRESERVED HABITAT		
HABITAT TYPE	AREA A	
SAND / ALGAL FLAT	22.62	
SALT MARSH	1.45	
SEAGRASS	0	
OPEN WATER	0	
UPLANDS	4.19	
TOTAL	28.26	



LEGEND

SALT MARSH

SAND / ALGAL FLAT

OPEN WATER

CONSERVATION AREA A

* PIPING PLOVER AREA 1

FOR COE USE ONLY

Applicant Name: PA Waterfront, L.P.

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ACTIVITY: DREDGE, FILL, WATERFRONT CONSTRUCTION — CONSTRUCT ACCESS CHANNEL MARINA & MIXED USE COMMERCIAL & RESIDENTIAL DEVELOPMENT, NUCCES COUNTY, TEXAS

APPLICANT: PA WATERFRONT LP

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CONSERVATION AREA B

CONSERVATION AREA B

TOTAL AREA:

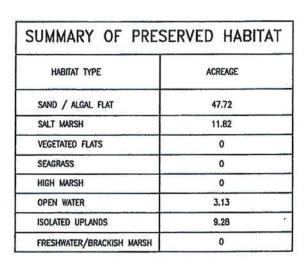
71.95 ACRES

PRESERVATION:

71.95 ACRES

CREATION:

0.00 ACRES



LEGEND

SALT MARSH

SAND / ALGAL FLAT

OPEN WATER

VEGETATED FLATS

ISOLATED UPLAND CONSERVATION AREA B

PIPING PLOVER AREA 2

FOR COE USE ONLY

Permit Application No .: 526-2001-02279 Applicant Name: PA Wester from, L.P.

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ACTIVITY: DREDGE, FILL, WATERFRONT CONSTRUCTION — CONSTRUCT ACCESS CHANNEL MARINA & MIXED USE COMMERCIAL & RESIDENTIAL DEVELOPMENT, NUECES COUNTY, TEXAS

APPLICANT: PA WATERFRONT LP

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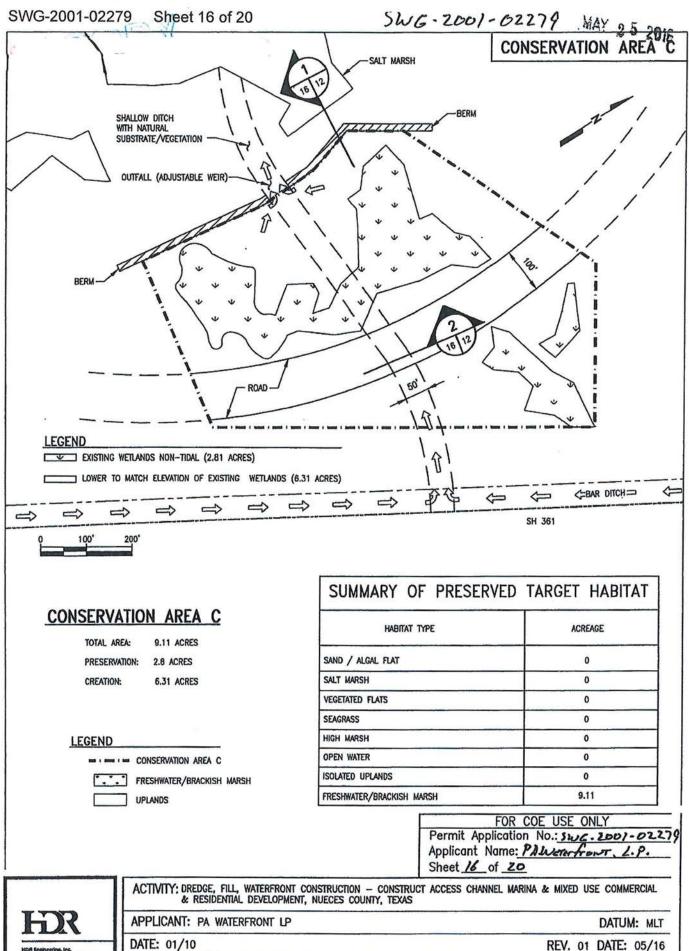
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HDR JOB NO: 79481

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NOTES

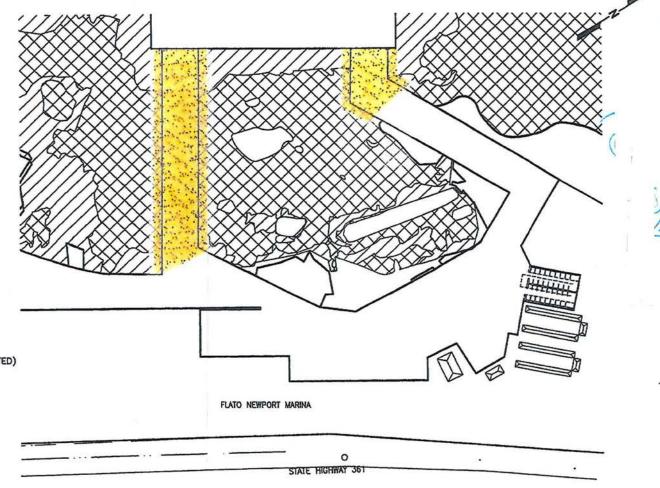
- APPLICANT INTENDS TO UTILIZE WORK CORRIDOR THAT EXTENDS 50 FT. TO EACH SIDE OF PROPOSED ENTRANCE CHANNELS.
- CHANNELS AND BASINS WILL BE EXCAVATED MECHANICALLY IN THE DRY. PLUGS WILL BE LEFT IN PLACE WHERE THE ENTRANCE CHANNELS JOIN THE EXISTING BASIN UNTIL ALL PROPOSED CANALS AND BASINS ARE EXCAVATED AND BULKHEADS ARE INSTALLED WHERE PLANNED.
- 3. HYDRAULIC DREDGING MAY BE USED NEAR THE CONNECTIONS OF THE EXISTING BASIN AND PROPOSED ENTRANCE CHANNELS.
- 4. BMP'S SUCH AS SILT SCREENS AND TURBIDITY CURTAINS WILL BE IMPLEMENTED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PROCESS.

LEGEND

ZZZZZZ SALT MARSH

EXXXXXX SAND / ALGAL FLAT

PROPOSED WORK CORRIDOR (COMPLETED)



PROPOSED CORRIDORS OF ENTRANCE CHANNELS



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Permit Application No.: Swc-2001-02279

Applicant Name: PA Weterfront, L.P.

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APPLICANT: PA WATERFRONT LP

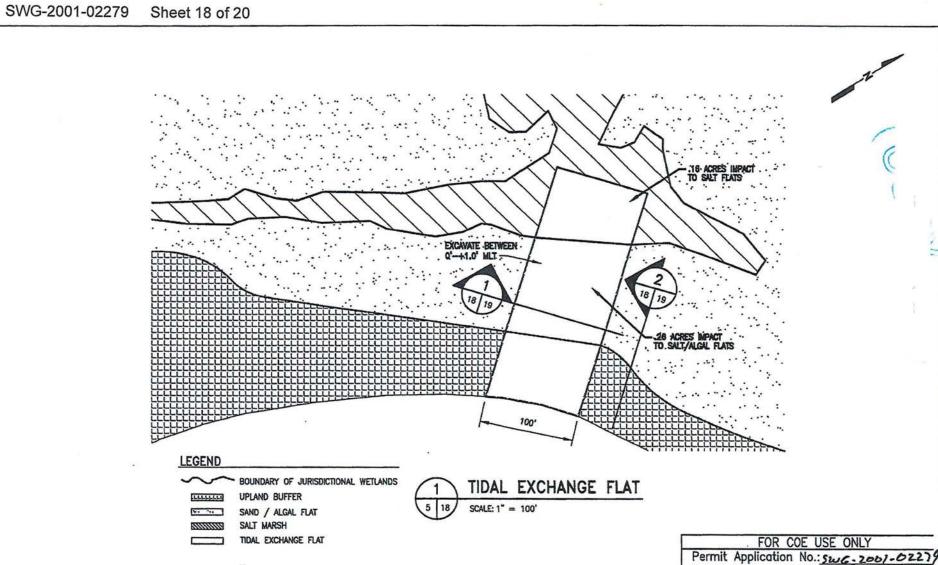
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HDR Engineering, Inc.

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APPLICANT: PA WATERFRONT LP

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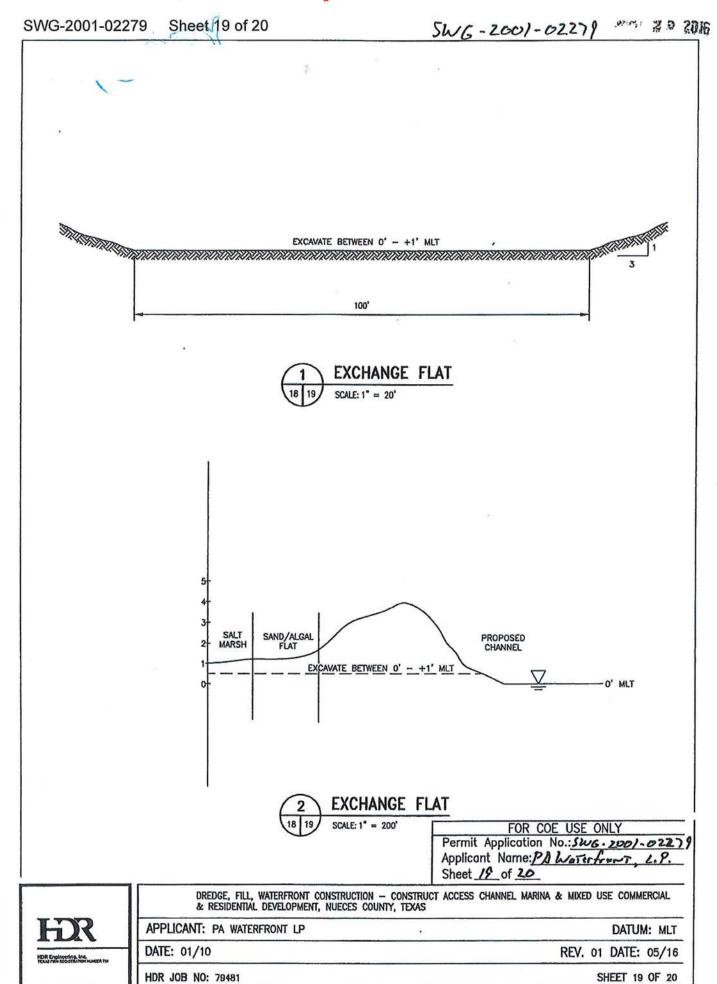
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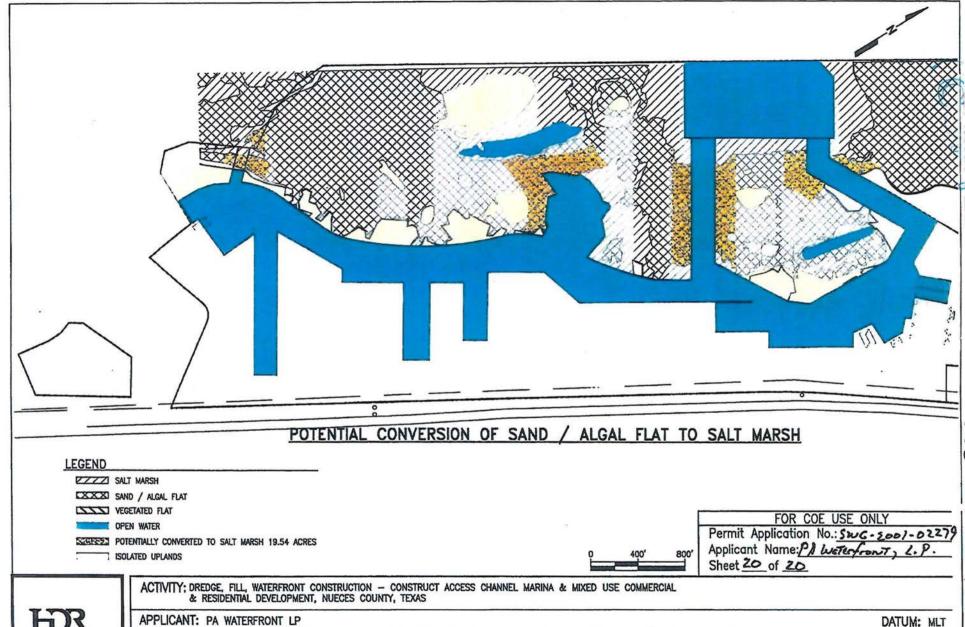
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APPLICANT: PA WATERFRONT LP

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