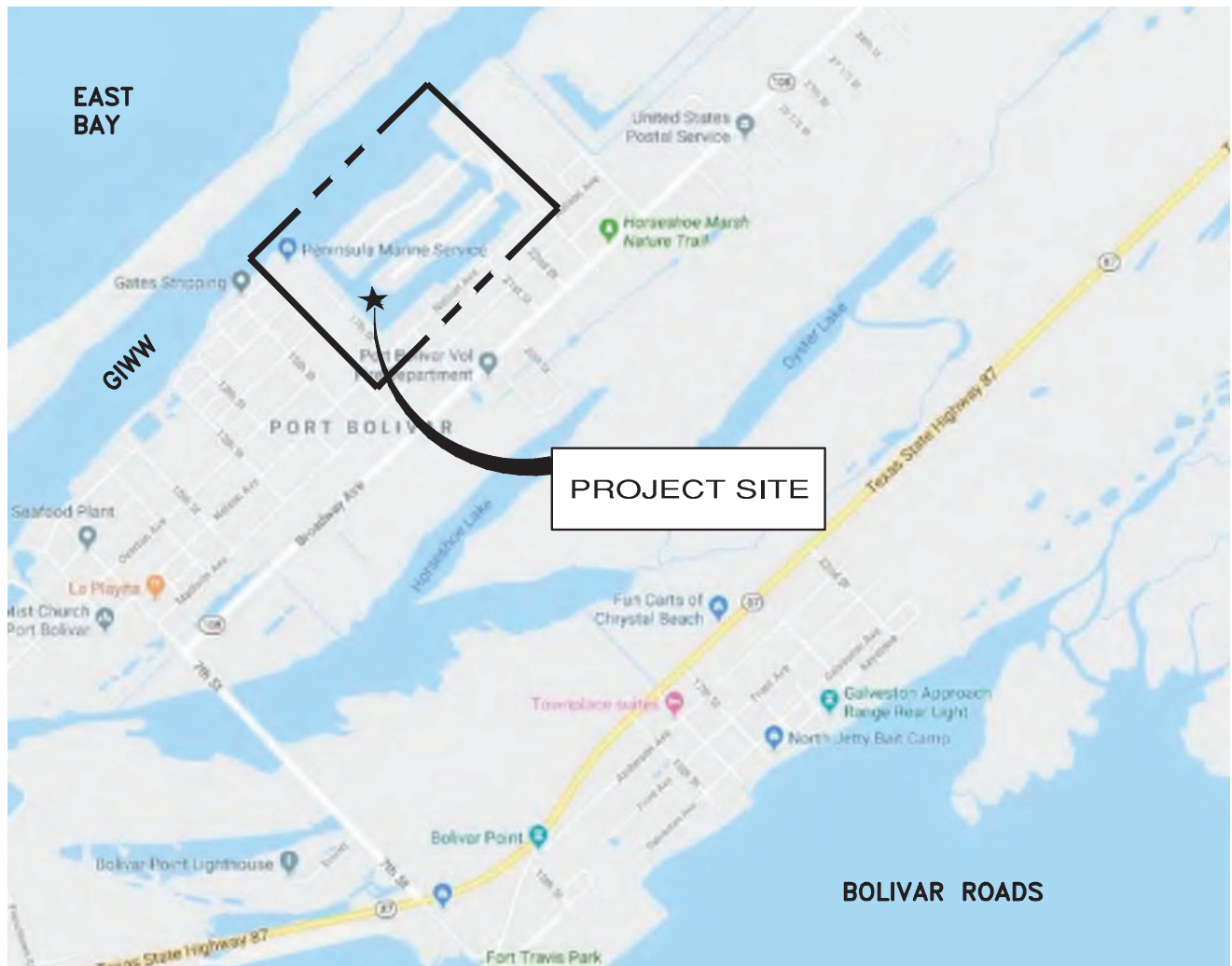




NOTE:
PROPOSED PROJECT SITE IS ~0.47
MILES NORTHEAST OF LOOP 108.
(BROADWAY AVENUE)



PROJECTION IS UTM ZONE 15 - WGS84 DATUM

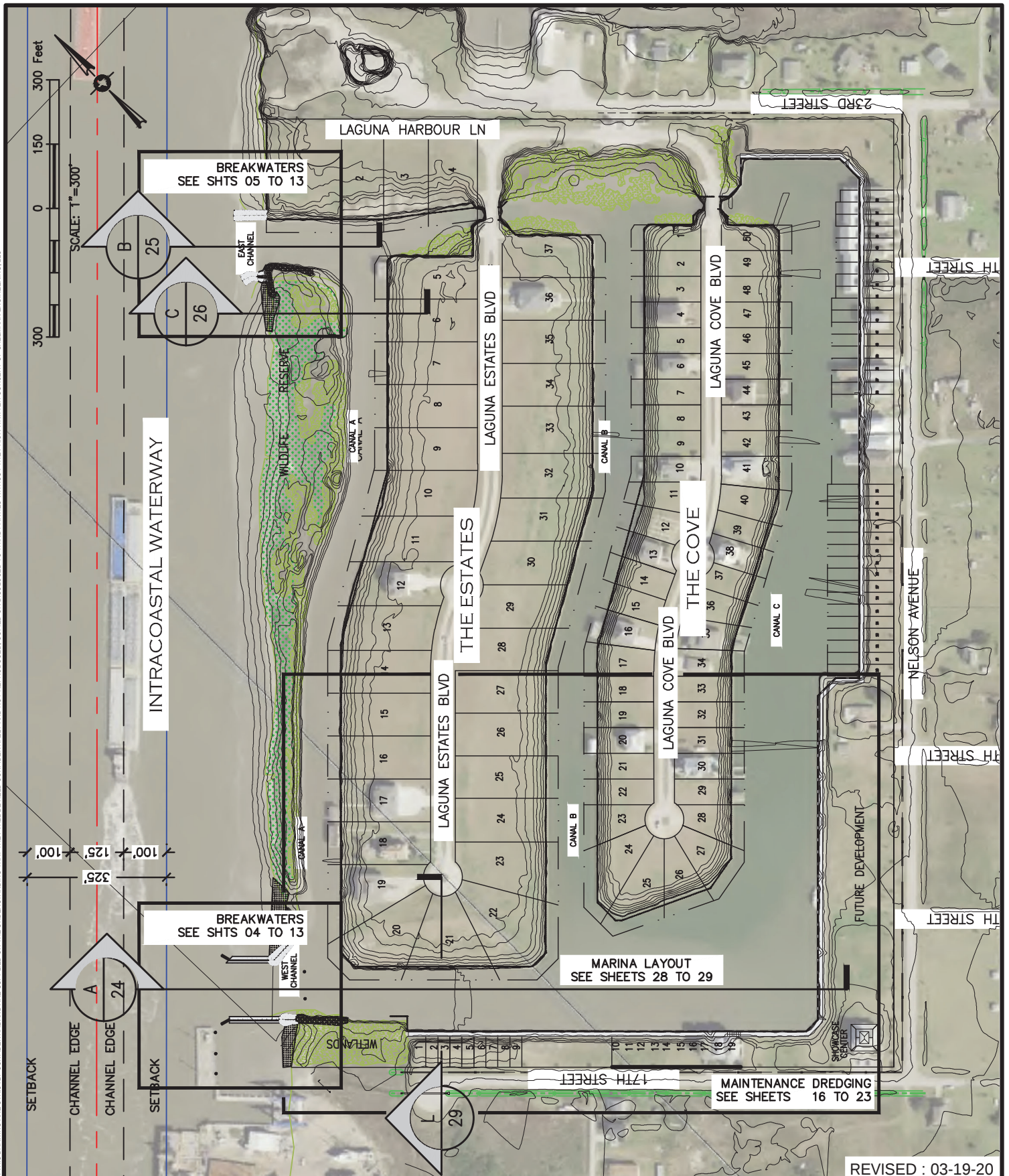
REVISED : 03-19-20



DWG NAME:
VICINITY MAP
PRELIMINARY — FOR PERMIT PURPOSES ONLY

LAGUNA HARBOR TRANSIENT MARINA LAGUNA HARBOR LLC PORT BOLIVAR, GALVESTON COUNTY, TEXAS					
BY:	DATE:	PERMIT No:	SCALE:	JOB No:	SHEET
CLI	12/20/19	SWG-2003-00921	NOTED	19-208	01

SUPPROJECTS(2019) PROJECTS(19-208) NEWCAST PROPERTIES - LAGUNA HARBOR MARINA DWGS(19208) AERIAL SITE MAP DWG
 INFORMATION AND DATA CONTAINED IN THIS DRAWING ARE STRICTLY CONFIDENTIAL AND ARE SUPPLIED ON THE UNDERSTANDING THAT THEY WILL BE HELD CONFIDENTIALLY AND NOT REPRODUCED, COPIED OR DISCLOSED TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT OF SHELMARK ENGINEERING, LLC



DWG NAME:

SITE MAP
(AERIAL)

PRELIMINARY - FOR PERMIT
PURPOSES ONLY

BY:
CLI

DATE:
12/20/19

PERMIT No:
SWG-2003-00921

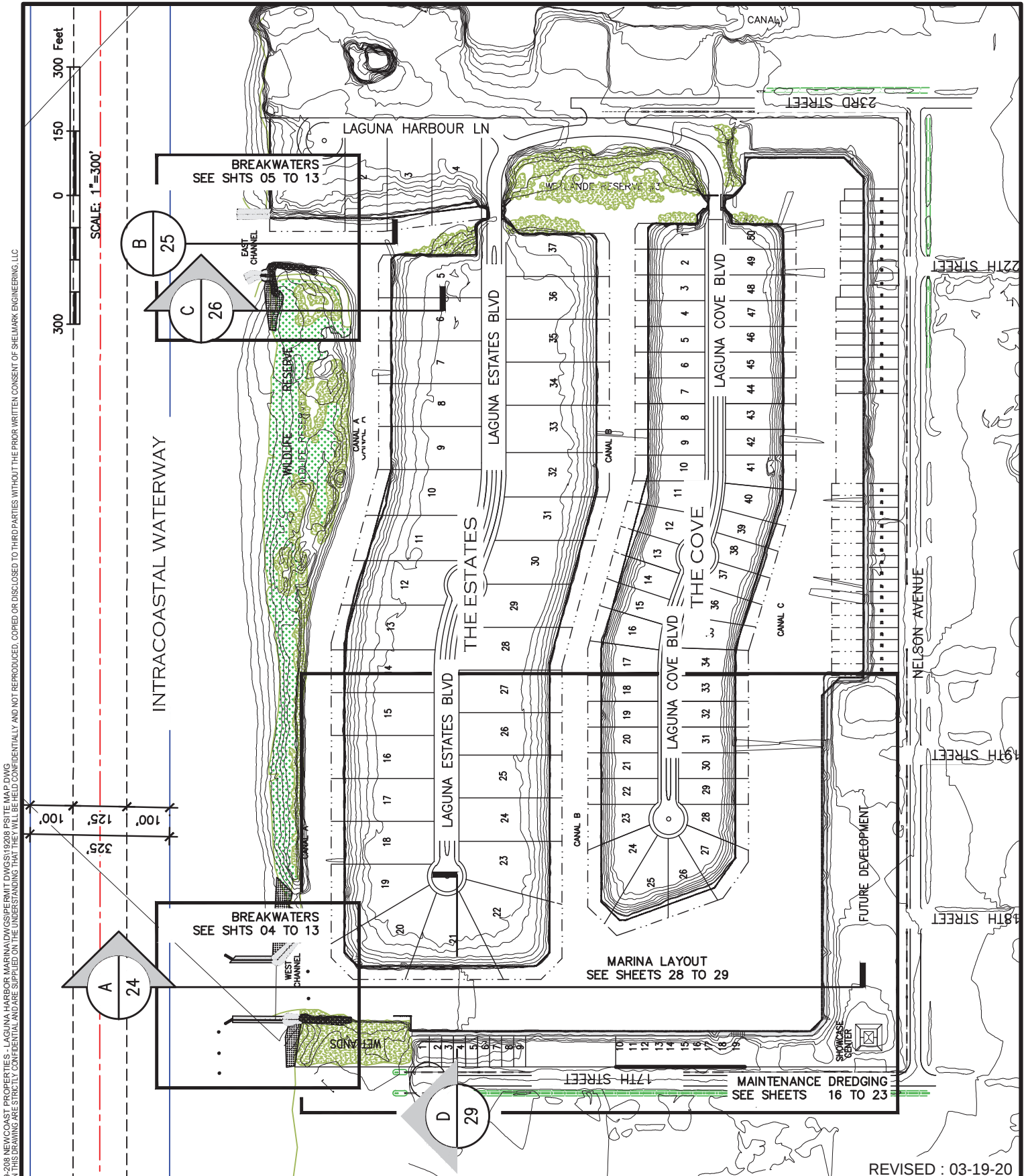
SCALE:
1"=300'

JOB No:
19-208

SHEET
02

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
 PORT BOLIVAR, GALVESTON COUNTY, TEXAS

REVISED : 03-19-20



REVISED : 03-19-20



DWG NAME:

SITE MAP

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
PORT BOLIVAR, GALVESTON COUNTY, TEXAS

PRELIMINARY – FOR PERMIT
PURPOSES ONLY

BY:
CLI

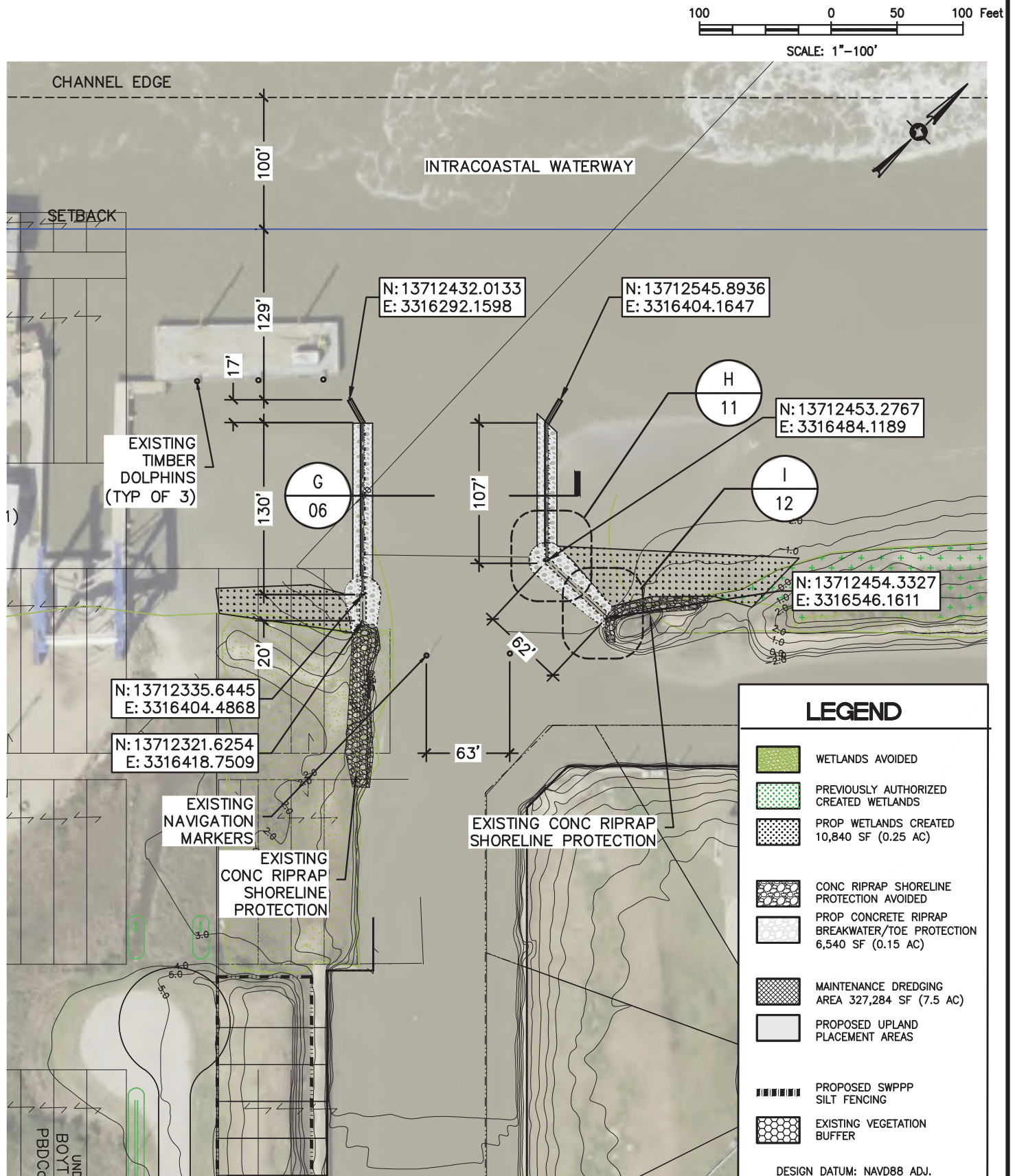
DATE:
12/20/19

PERMIT No:
SWG-2003-00921

SCALE:
1"=300'

JOB No:
19-208

SHEET
03



REVISED : 03-19-20



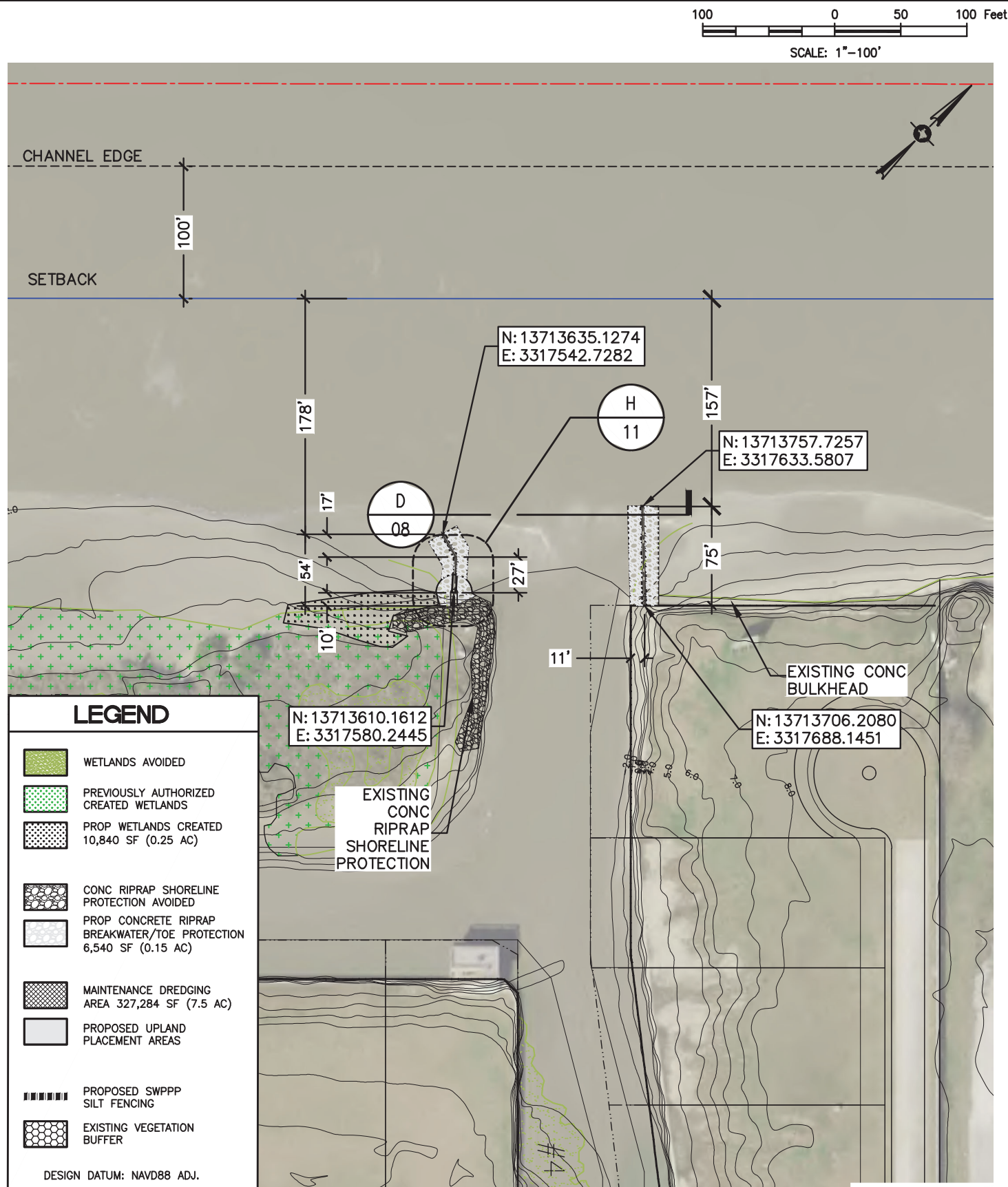
DWG NAME:

BREAKWATER SITE PLAN
WEST CHANNEL

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
PORT BOLIVAR, GALVESTON COUNTY, TEXAS

PRELIMINARY - FOR PERMIT
PURPOSES ONLYBY:
CLIDATE:
12/20/19PERMIT No:
SWG-2003-00921SCALE:
1"=100'JOB No:
19-208SHEET
04

S:\PROJECTS\2019 PROJECTS\19-208 NEWCAST PROPERTIES - LAGUNA HARBOR MARINA\DWG\PERMIT DWGS\05 BREAKWATER SITE PLAN EAST CHANNEL.DWG
INFORMATION AND DATA CONTAINED IN THIS DRAWING ARE STRICTLY CONFIDENTIAL AND ARE SUPPLIED ON THE UNDERSTANDING THAT THEY WILL BE HELD CONFIDENTIAL AND NOT REPRODUCED, COPIED OR DISCLOSED TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT OF SHELMARK ENGINEERING, LLC



DWG NAME:
**BREAKWATER SITE PLAN
EAST CHANNEL**

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
PORT BOLIVAR, GALVESTON COUNTY, TEXAS

PRELIMINARY - FOR PERMIT
PURPOSES ONLY

BY:
CLI

DATE:
12/20/19

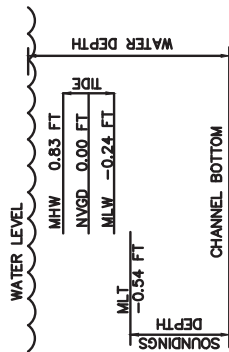
PERMIT No:
SWG-2003-00921

SCALE:
1"=100'

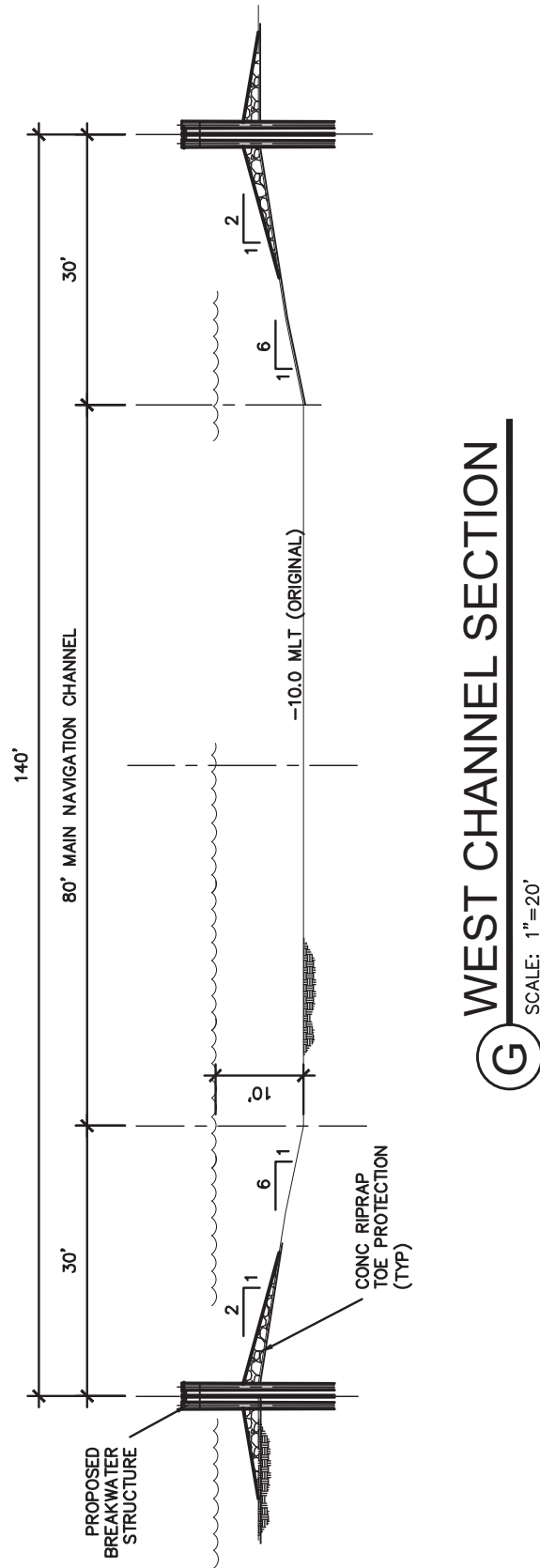
JOB No:
19-208

SHEET
05

NOTES:
 1. ELEVATIONS ARE BASED ON
 NAVD88, 2001 ADJUSTMENT
 (CORS).



Tidal Benchmark: Eagle Point, TX
 Galveston Bay 8771013



WEST CHANNEL SECTION

SCALE: 1"=20'

REVISED : 03-19-20



DWG NAME:

TYPICAL CHANNEL
 SECTION

PRELIMINARY – FOR PERMIT
 PURPOSES ONLY

BY:
 CLI

DATE:
 12/20/19

PERMIT No:
 SWG-2003-00921

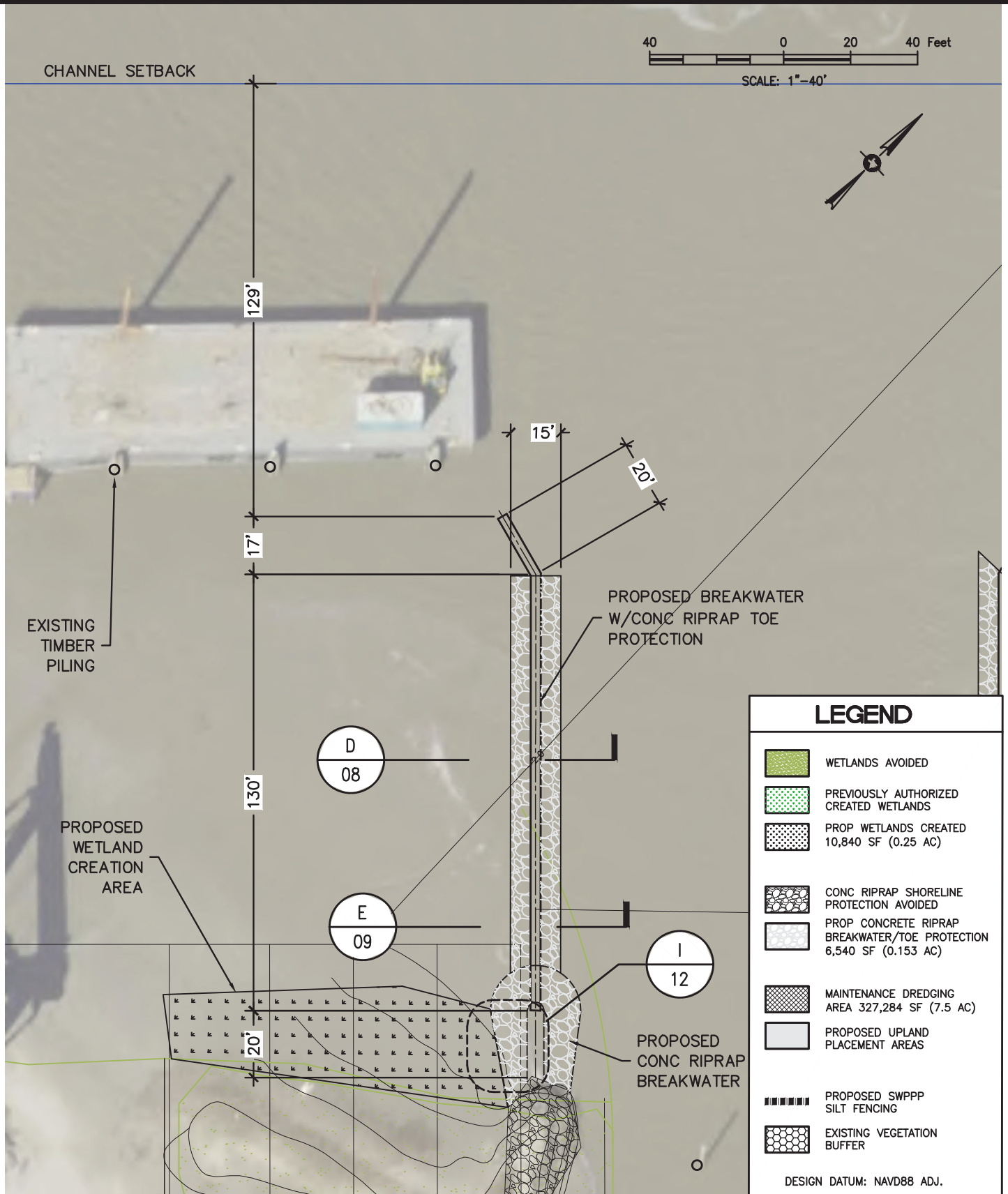
SCALE:
 1" = 20'

JOB No:
 19-208

SHEET
 06

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
 PORT BOLIVAR, GALVESTON COUNTY, TEXAS

SUPPLEMENTAL PROJECTS 19-208 NEWCAST PROPERTIES - LAGUNA HARBOR MARINA DWG PERMIT DWG SWG-2003-00921 SHELMARK ENGINEERING, LLC
 INFORMATION AND DATA CONTAINED IN THIS DRAWING ARE STRICTLY CONFIDENTIAL AND ARE SUPPLIED ON THE UNDERSTANDING THAT THEY WILL BE HELD CONFIDENTIAL AND NOT REPRODUCED, COPIED OR DISCLOSED TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT OF SHELMARK ENGINEERING, LLC



LEGEND

WETLANDS AVOIDED

PREVIOUSLY AUTHORIZED CREATED WETLANDS

PROP WETLANDS CREATED
10,840 SF (0.25 AC)

CONC RIPRAP SHORELINE PROTECTION AVOIDED

PROP CONCRETE RIPRAP BREAKWATER/TOE PROTECTION
6,540 SF (0.153 AC)

MAINTENANCE DREDGING AREA 327,284 SF (7.5 AC)

PROPOSED UPLAND PLACEMENT AREAS

PROPOSED SWPPP SILT FENCING

EXISTING VEGETATION BUFFER

DESIGN DATUM: NAVD88 ADJ.

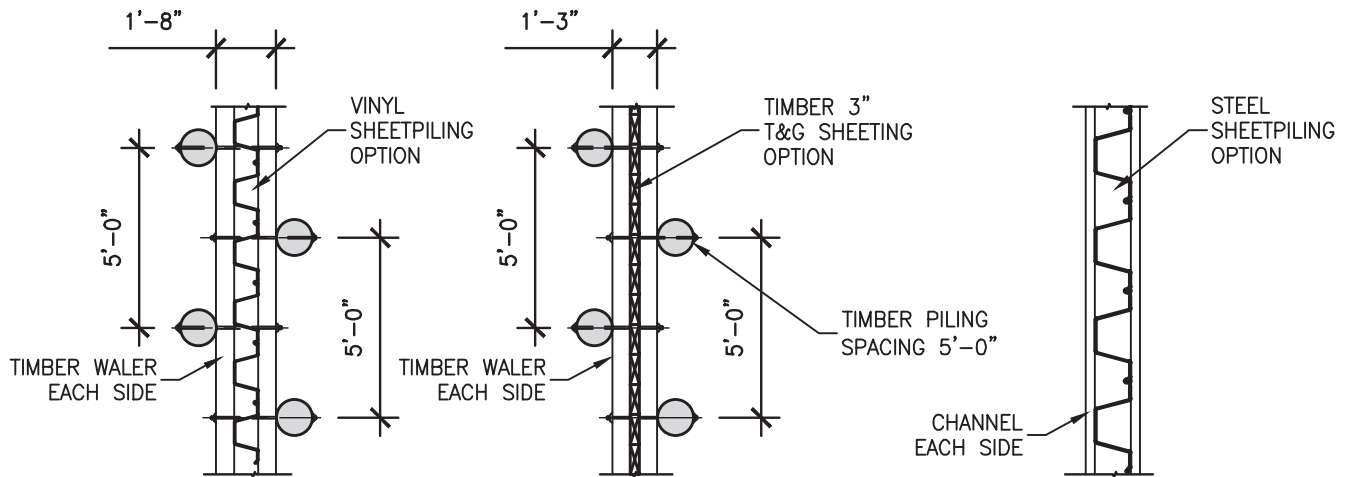
REVISED : 03-19-20



DWG NAME:
 BREAKWATER LAYOUT

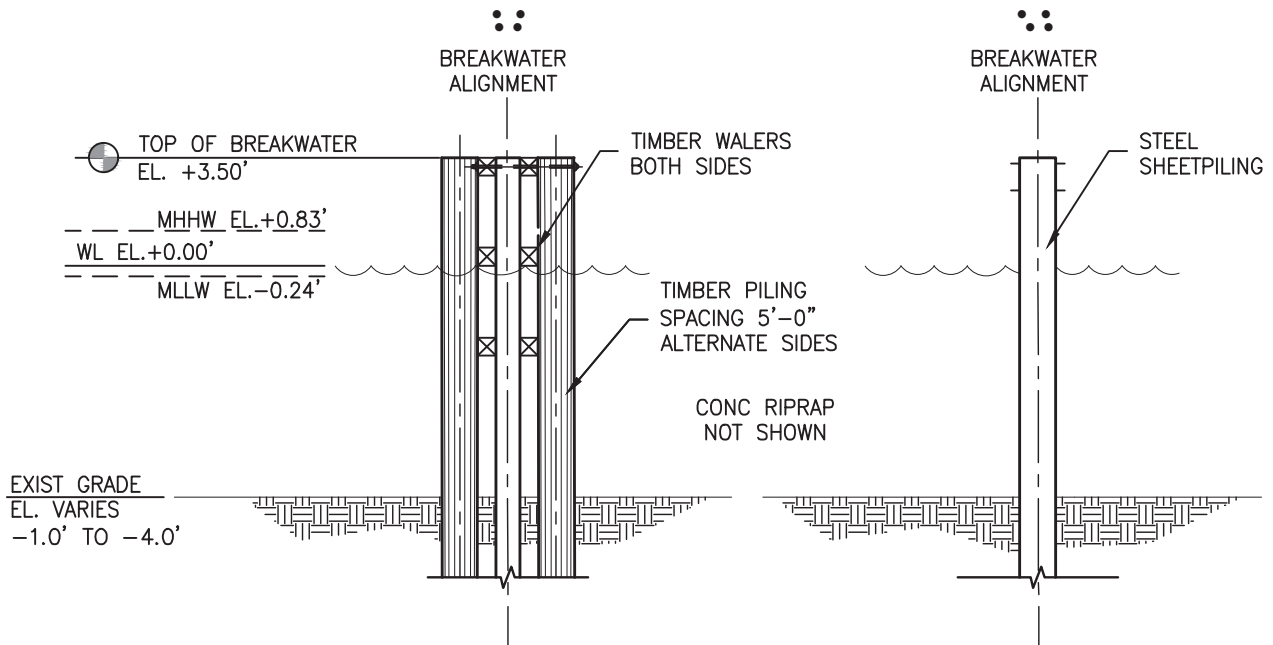
LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
 PORT BOLIVAR, GALVESTON COUNTY, TEXAS

PRELIMINARY – FOR PERMIT PURPOSES ONLY	BY: CLI	DATE: 12/20/19	PERMIT No: SWG-2003-00921	SCALE: 1"=40'	JOB No: 19-208	SHEET 07
--	------------	-------------------	------------------------------	------------------	-------------------	-------------



PARTIAL PLAN - BREAKWATER ALTERNATES

SCALE: 3/16"=1'-0"



SECTION - BREAKWATER ALTERNATES

SCALE: 3/16"=1'-0"

REVISED : 03-19-20



DWG NAME:

TYPICAL BREAKWATER
DETAILS

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
PORT BOLIVAR, GALVESTON COUNTY, TEXAS

PRELIMINARY - FOR PERMIT
PURPOSES ONLY

BY:
CLI

DATE:
12/20/19

PERMIT No:
SWG-2003-00921

SCALE:
3/16"=1'-0"

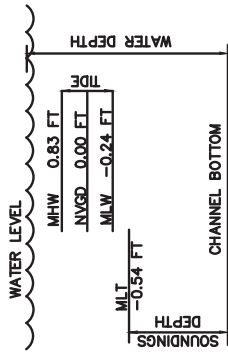
JOB No:
19-208

SHEET
08

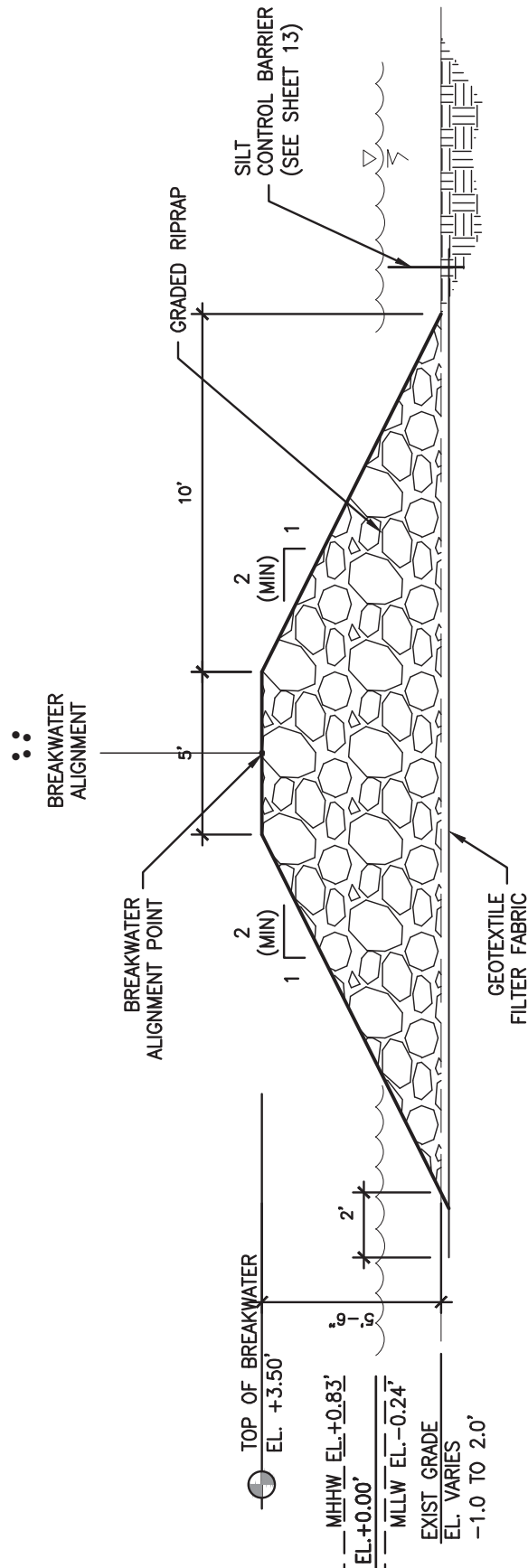
S. PROJECTS/2019 PROJECTS/19-208 NEWCOAST PROPERTIES - LAGUNA HARBOR MARINA/DWGSPERMIT DWGS08 TYPICAL RIPRAP BREAKWATER SECTION DWG
INFORMATION AND DATA CONTAINED IN THIS DRAWING ARE STRICTLY CONFIDENTIAL AND ARE SUPPLIED ON THE UNDERSTANDING THAT THEY WILL BE HELD CONFIDENTIALLY AND NOT REPRODUCED, COPIED OR DISCLOSED TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT OF SIELMARK ENGINEERING, LLC

NOTES:

1. ELEVATIONS ARE BASED ON NAVD88, 2001 ADJUSTMENT (CORS).



Tidal Benchmark: Eagle Point, TX
Galveston Bay 8771013



SECTION - RIPRAP BREAKWATER



SCALE: 3/16"=1'-0"

REVISÉ : 03-19-20



DWG NAME:
TYPICAL RIPRAP
BREAKWATER SECTION

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
PORT BOLIVAR, GALVESTON COUNTY, TEXAS

PRELIMINARY – FOR PERMIT
PURPOSES ONLY

BY: C

DATE:
12/20/19

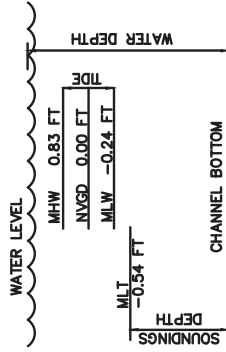
PERMIT No:
SWG-2003-00921

SCALE:
3/16"=1'-0"

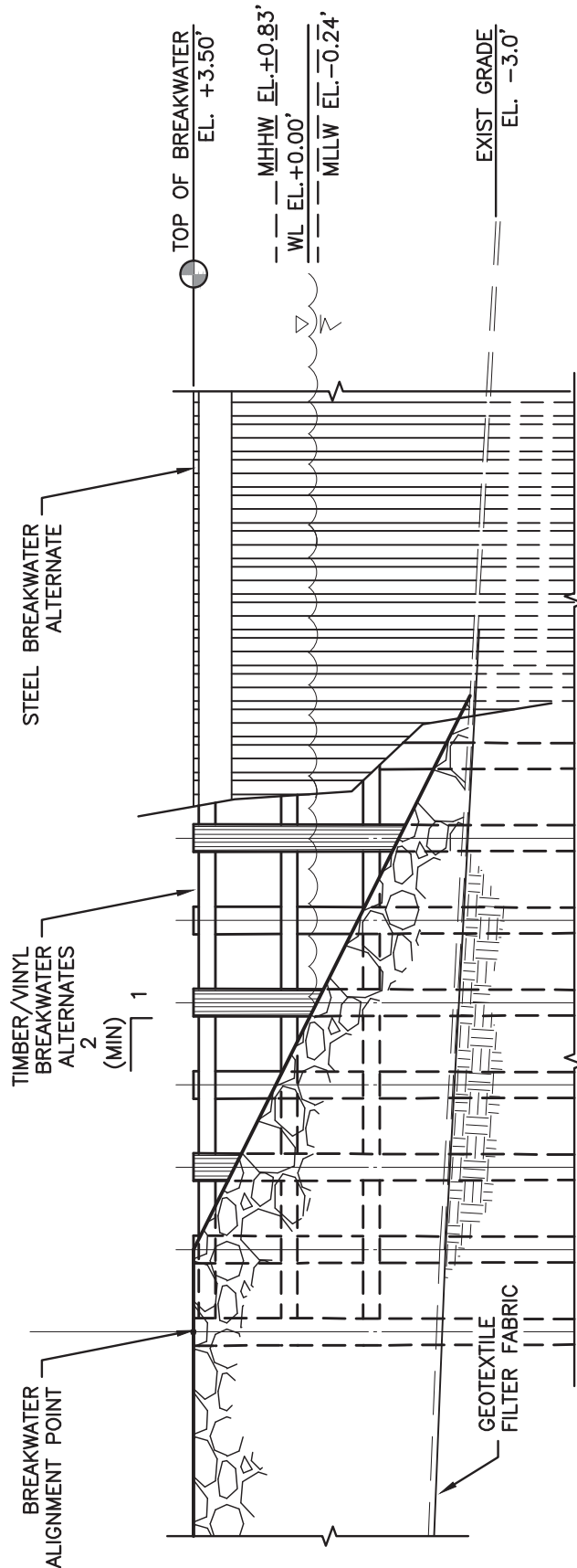
JOB No:
19-208

SHEET
09

NOTES:
1. ELEVATIONS ARE BASED ON
NAVD88, 2001 ADJUSTMENT
(CORS).



Tidal Benchmark: Eagle Point, TX
Galveston Bay 8771013



SECTION - RIPRAP BREAKWATER

SCALE: 3/16" = 1'-0"

REVISED : 03-19-20



DWG NAME:

BREAKWATER RIPRAP
CONNECTION

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
PORT BOLIVAR, GALVESTON COUNTY, TEXAS

PRELIMINARY — FOR PERMIT
PURPOSES ONLY

BY:
CLI

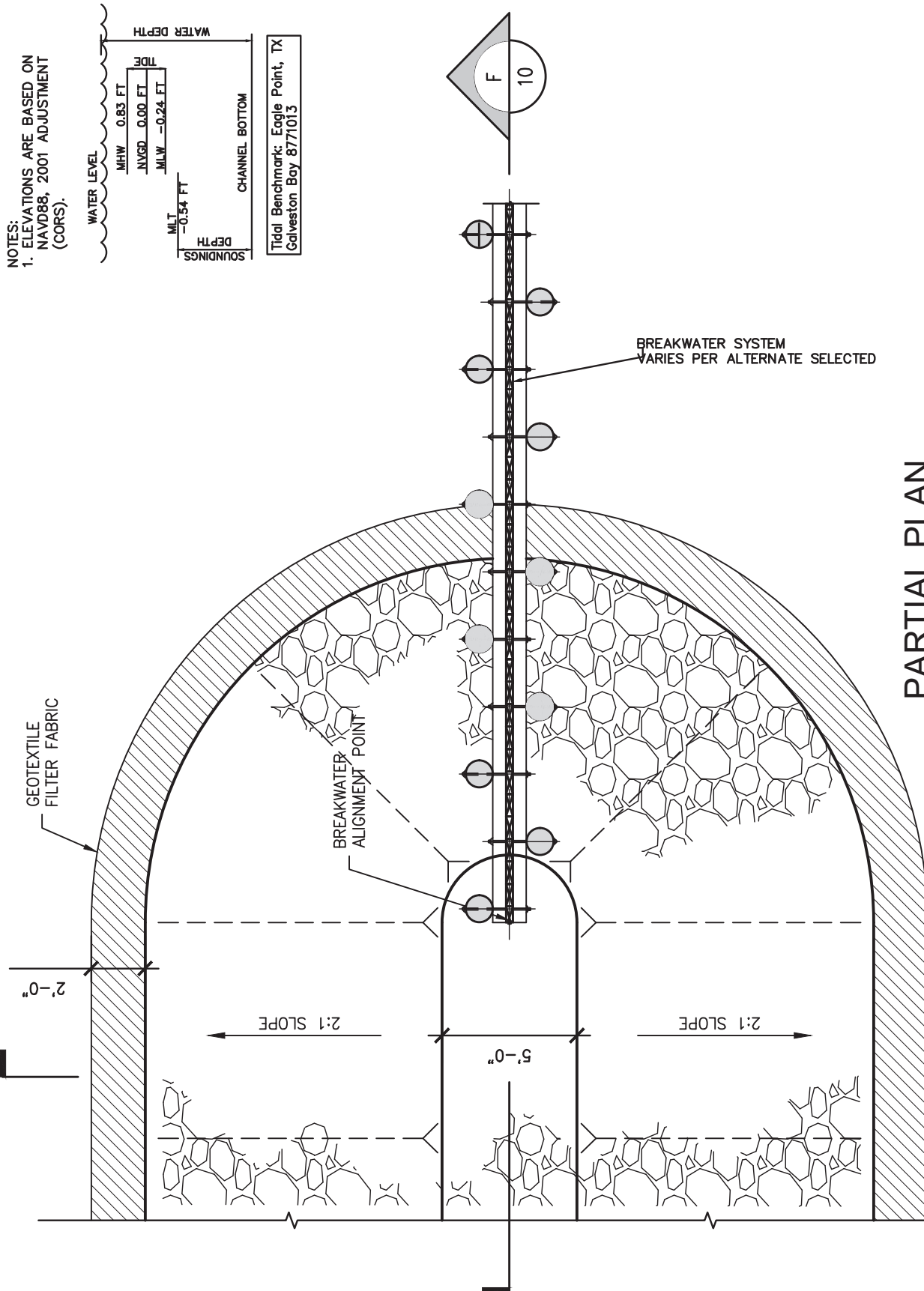
DATE:
12/20/19

PERMIT No:
SWG-2003-00921

SCALE:
1/4" = 1'-0"

JOB No:
19-208

SHEET
10



REVISED : 03-19-20



DWG NAME:
PARTIAL PLAN RIPRAP
BREAKWATER CONNECTION

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
PORT BOLIVAR, GALVESTON COUNTY, TEXAS

PRELIMINARY — FOR PERMIT
PURPOSES ONLY

BY:
CLI

DATE:
12/20/19

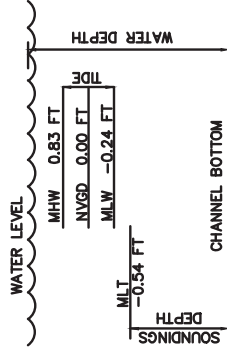
PERMIT No:
SWG-2003-00921

SCALE:
3/16"=1'-0"

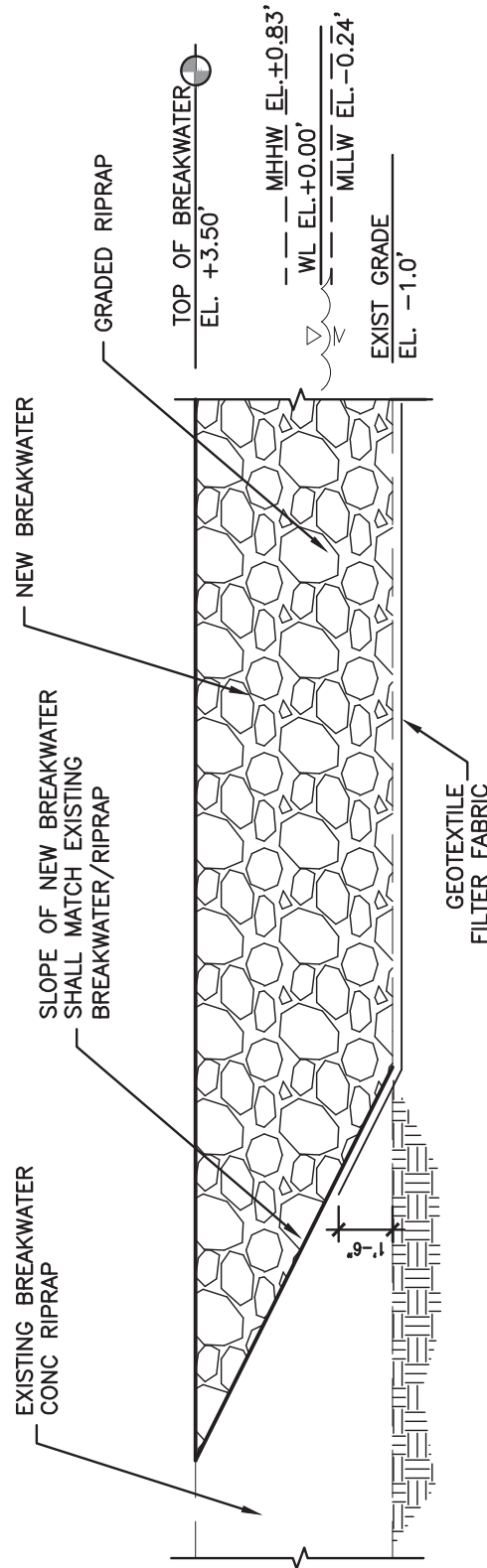
JOB No:
19-208

SHEET
11

NOTES:
1. ELEVATIONS ARE BASED ON
NAVD88, 2001 ADJUSTMENT
(CORS).



Tidal Benchmark: Eagle Point, TX
Galveston Bay 8771013



SECTION - RIPRAP TRANSITION

SCALE: 3/16"=1'-0"

REVISED : 03-19-20



DWG NAME:

RIPRAP TRANSITION

PRELIMINARY — FOR PERMIT
PURPOSES ONLY

BY:
CLI

DATE:
12/20/19

PERMIT No:
SWG-2003-00921

SCALE:
3/16"=1'-0"

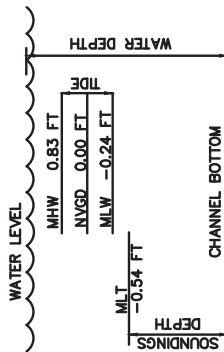
JOB No:
19-208

SHEET
12

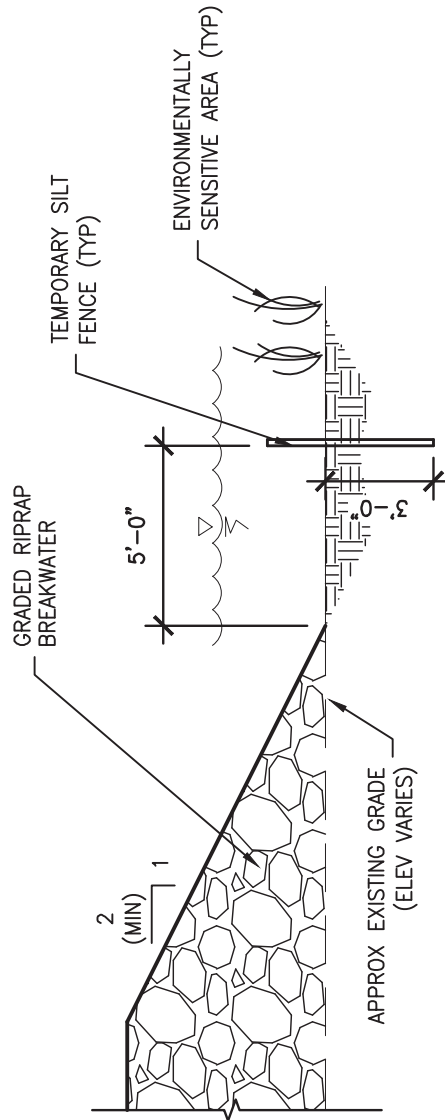
LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
PORT BOLIVAR, GALVESTON COUNTY, TEXAS

S:\PROJECTS\2019 PROJECTS\19-208 NEWCAST PROPERTIES - LAGUNA HARBOR MARINA\DWG\PERMIT DWGS\12 RIPRAP BREAKWATER SWPPP.DWG
 INFORMATION AND DATA CONTAINED IN THIS DRAWING ARE STRICTLY CONFIDENTIAL AND ARE SUPPLIED ON THE UNDERSTANDING THAT THEY WILL BE HELD CONFIDENTIALLY AND NOT REPRODUCED, COPIED OR DISCLOSED TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT OF SHELMARK ENGINEERING, LLC

NOTES:
 1. ELEVATIONS ARE BASED ON
 NAVD88, 2001 ADJUSTMENT
 (CORS).



Tidal Benchmark: Eagle Point, TX
 Galveston Bay 8771013



SECTION - BREAKWATER EROSION PROTECTION

SCALE: 1/4"=1'-0"

J

REVISED : 03-19-20



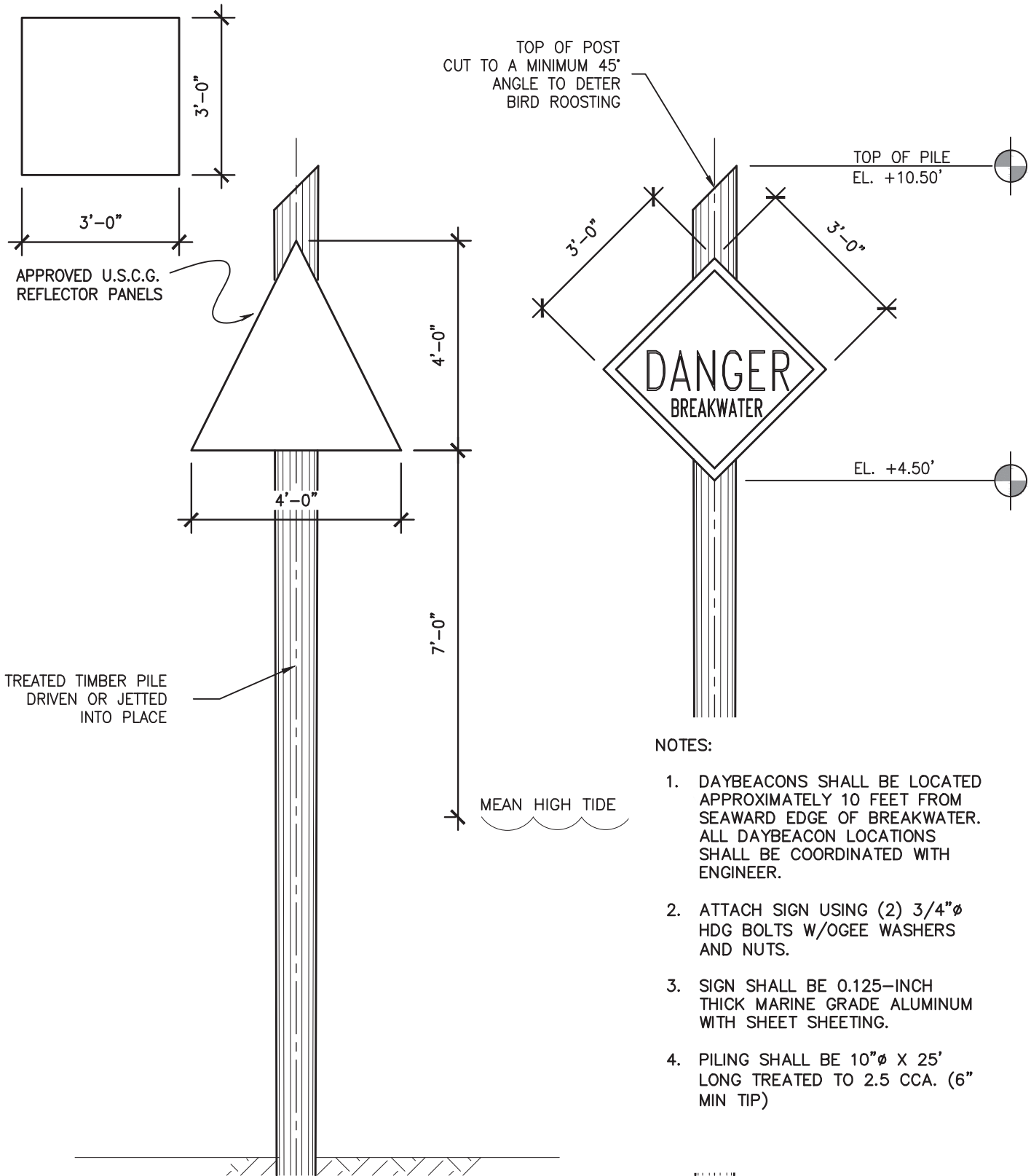
DWG NAME:
 BREAKWATER EROSION
 PROTECTION

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
 PORT BOLIVAR, GALVESTON COUNTY, TEXAS

PRELIMINARY - FOR PERMIT
 PURPOSES ONLY

BY: CLI	DATE: 12/20/19	PERMIT No: SWG-2003-00921	SCALE: 3/16"=1'-0"	JOB No: 19-208	SHEET 13
------------	-------------------	------------------------------	-----------------------	-------------------	-------------

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
PORT BOLIVAR, GALVESTON COUNTY, TEXAS



REVISED : 03-19-20



DWG NAME:

DAYMARKER DETAILS

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
PORT BOLIVAR, GALVESTON COUNTY, TEXAS

PRELIMINARY — FOR PERMIT
PURPOSES ONLY

BY:
CLI

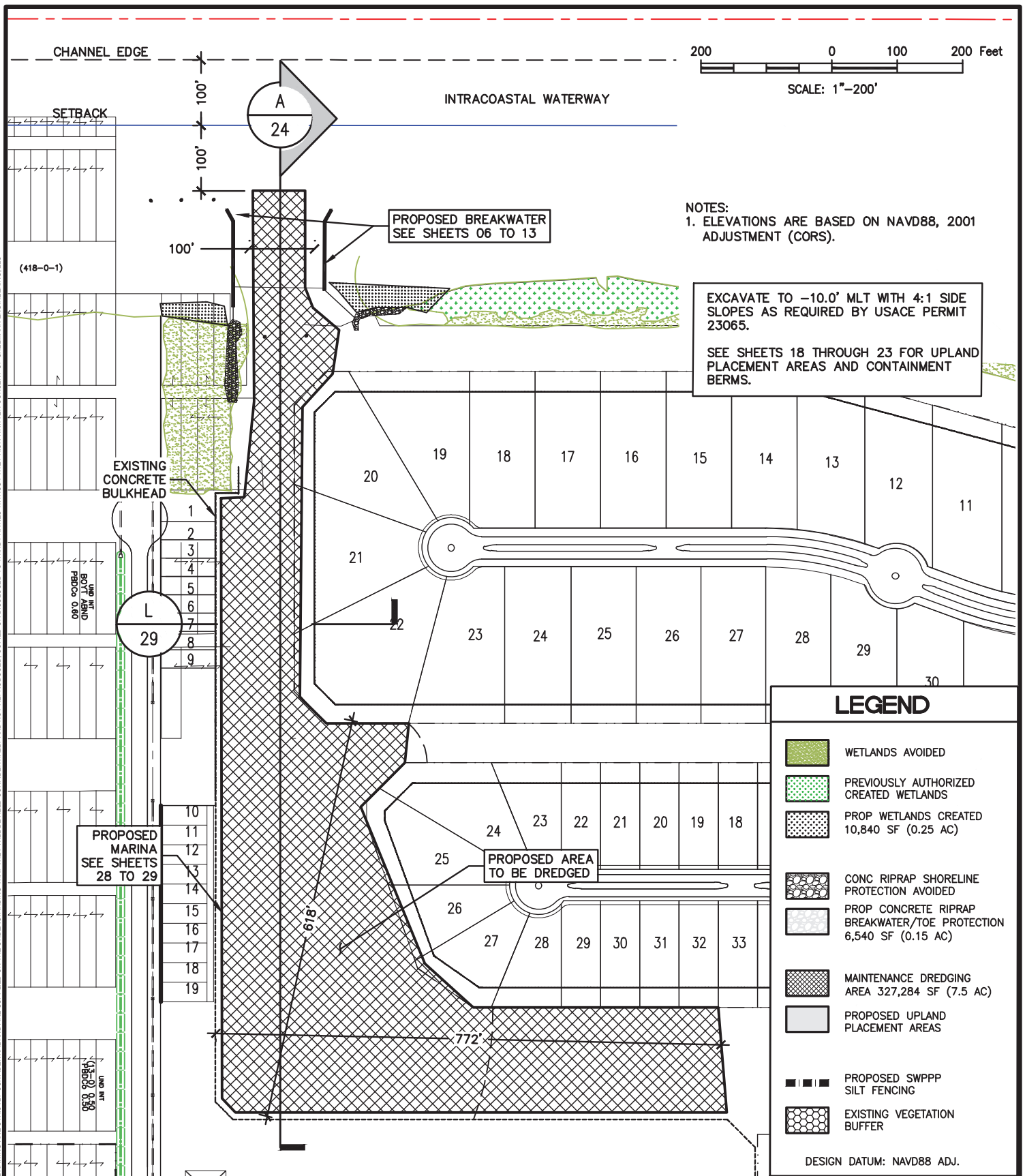
DATE:
12/20/19

PERMIT No:
SWG-2003-00921

SCALE:
3/8"=1'-0"

JOB No:
19-208

SHEET
15



SUPPLEMENTAL PROJECTS 19-208 NEWCAST PROPERTIES - LAGUNA HARBOR MARINA DREDGING PERMIT DWG 15 MAINTENANCE DREDGING SITE PLAN DWG. INFORMATION AND DATA CONTAINED IN THIS DRAWING ARE STRICTLY CONFIDENTIAL AND ARE SUPPLIED ON THE UNDERSTANDING THAT THEY WILL BE HELD CONFIDENTIAL AND NOT REPRODUCED, COPIED OR DISCLOSED TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT OF SHELMARK ENGINEERING, LLC.



DWG NAME:
**MAINTENANCE DREDGING
SITE PLAN**

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
PORT BOLIVAR, GALVESTON COUNTY, TEXAS

PRELIMINARY - FOR PERMIT
PURPOSES ONLY

BY:
CLI

DATE:
12/20/19

PERMIT No:
SWG-2003-00921

SCALE:
1" = 200'

JOB No:
19-208

SHEET
16

SUPPROJECTS(2019) PROJECTS(19-208) NEWCOAST PROPERTIES - LAGUNA HARBOR MARINADWGSPERMIT DWGS(16) MARINA PERMITTED WATER DEPTHS.DWG
INFORMATION AND DATA CONTAINED IN THIS DRAWING ARE STRICTLY CONFIDENTIAL AND ARE SUPPLIED ON THE UNDERSTANDING THAT THEY WILL BE HELD CONFIDENTIAL AND NOT REPRODUCED, COPIED OR DISCLOSED TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT OF SHELMARK ENGINEERING, LLC

NOTES:
1. PROPOSED DEPTHS PREVIOUSLY
AUTHORIZED IN USAGE PERMIT
SWG-23035.

INTRACOASTAL WATERWAY



REVISED : 03-19-20



DWG NAME:

MARINA PERMITTED
WATER DEPTHS

PRELIMINARY - FOR PERMIT
PURPOSES ONLY

BY:
CLI

DATE:
12/20/19

PERMIT No:
SWG-2003-00921

SCALE:
1"=300'

JOB No:
19-208

SHEET
17

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
PORT BOLIVAR, GALVESTON COUNTY, TEXAS

S:\PROJECTS\2019 PROJECTS\19-208 NEWCOAST PROPERTIES - LAGUNA HARBOR MARINA\DWG\PERMIT DWGS\18 UPLAND PLACEMENT AREAS.DWG
 INFORMATION AND DATA CONTAINED IN THIS DRAWING ARE STRICTLY CONFIDENTIAL AND ARE SUPPLIED ON THE UNDERSTANDING THAT THEY WILL BE HELD CONFIDENTIAL AND NOT REPRODUCED, COPIED OR DISCLOSED TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT OF SHELMARK ENGINEERING, LLC



DWG NAME:

UPLAND PLACEMENT
 AREAS

PRELIMINARY – FOR PERMIT
 PURPOSES ONLY

BY:
 CLI

DATE:
 12/20/19

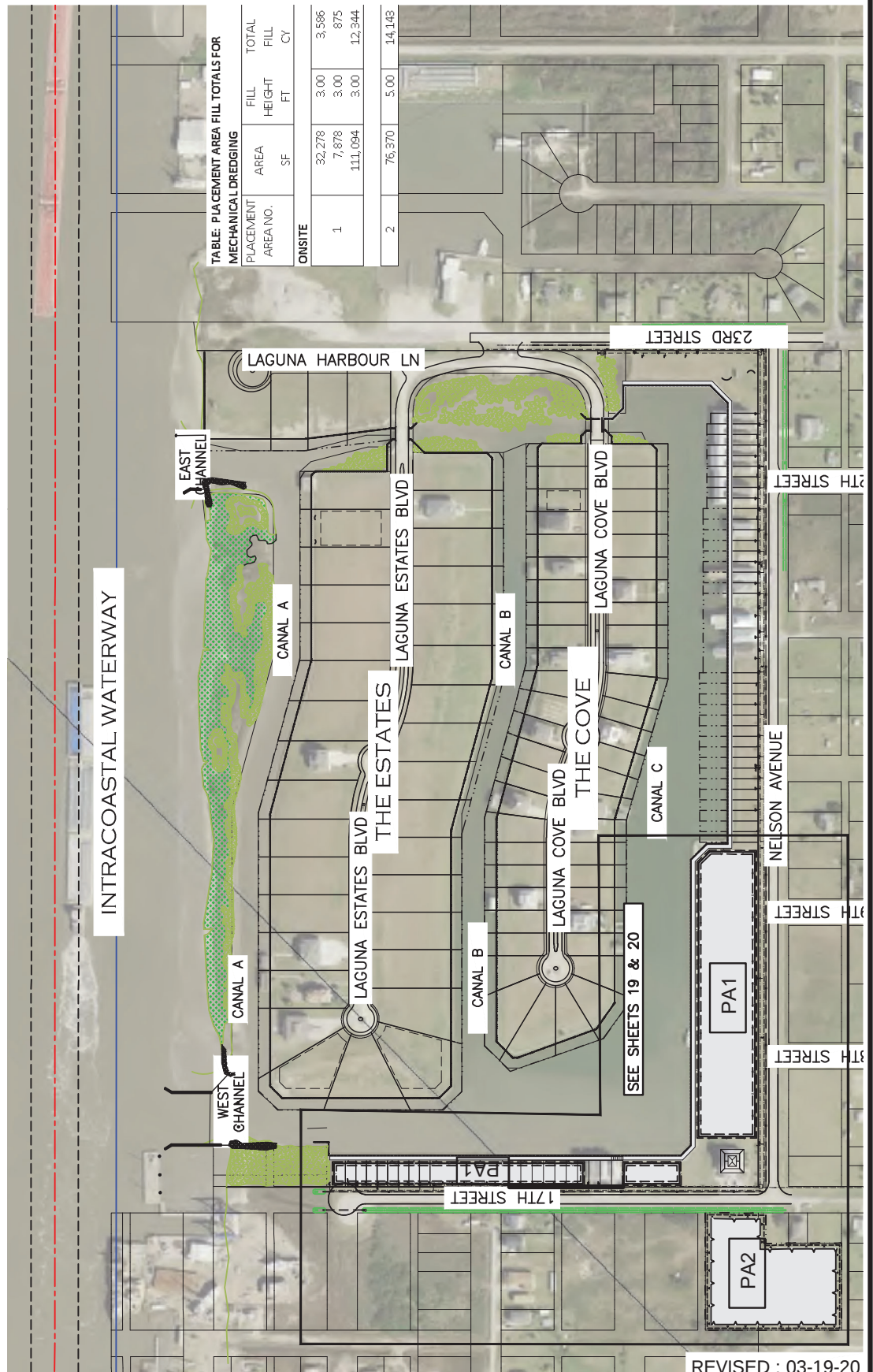
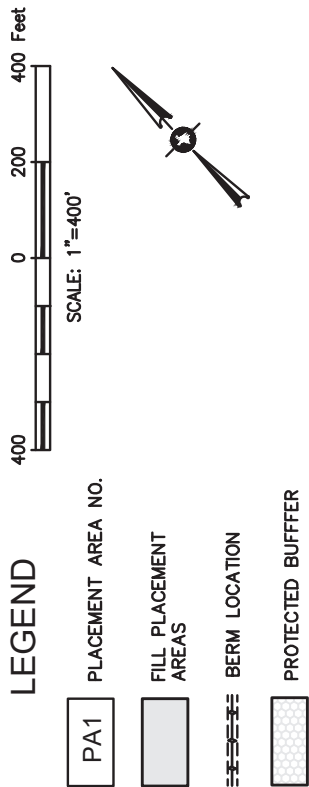
PERMIT No:
 SWG-2003-00921

SCALE:
 1"=400'

JOB No:
 19-208

SHEET
 18

- NOTES:**
1. DREDGED MATERIAL PLACEMENT: DREDGED SEDIMENTS SHALL BE PLACED IN SUCH A MANNER AS TO PREVENT ANY SEDIMENT RUNOFF ONTO ANY ADJACENT PROPERTY NOT OWNED BY THE APPLICANT.
 2. LIQUID RUNOFF FROM THE DISPOSAL AREA SHALL BE RETAINED ON-SITE OR SHALL BE FILTERED AND RETURNED TO THE WATERCOURSE FROM WHICH THE DREDGED MATERIALS WERE REMOVED EXCEPT FOR MATERIAL PLACEMENT AUTHORIZED BY THIS PERMIT.
 3. SEDIMENTS FROM THE PROJECT SHALL BE PLACED IN SUCH A MANNER AS TO PREVENT ANY SEDIMENT RUNOFF INTO WATERS IN THE STATE, INCLUDING WETLANDS.
 4. STORM WATER RUNOFF FROM CONSTRUCTION ACTIVITIES (US EPA CATEGORY X) IS GOVERNED BY THE REQUIREMENTS OF THE US ENVIRONMENTAL PROTECTION AGENCY.



REVISED : 03-19-20

SUPPROJECTS(2019) PROJECTS(19-208) NEWCAST PROPERTIES - LAGUNA HARBOR MARINA DWG(S) PERMIT DWG(S) 192018 PUPLAND PLACEMENT AREA 1 & 2 WITH AERIAL DWG INFORMATION AND DATA CONTAINED IN THIS DRAWING ARE STRICTLY CONFIDENTIAL AND ARE SUPPLIED ON THE UNDERSTANDING THAT THEY WILL BE HELD CONFIDENTIAL AND NOT REPRODUCED, COPIED OR DISCLOSED TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT OF SHELMARK ENGINEERING, LLC

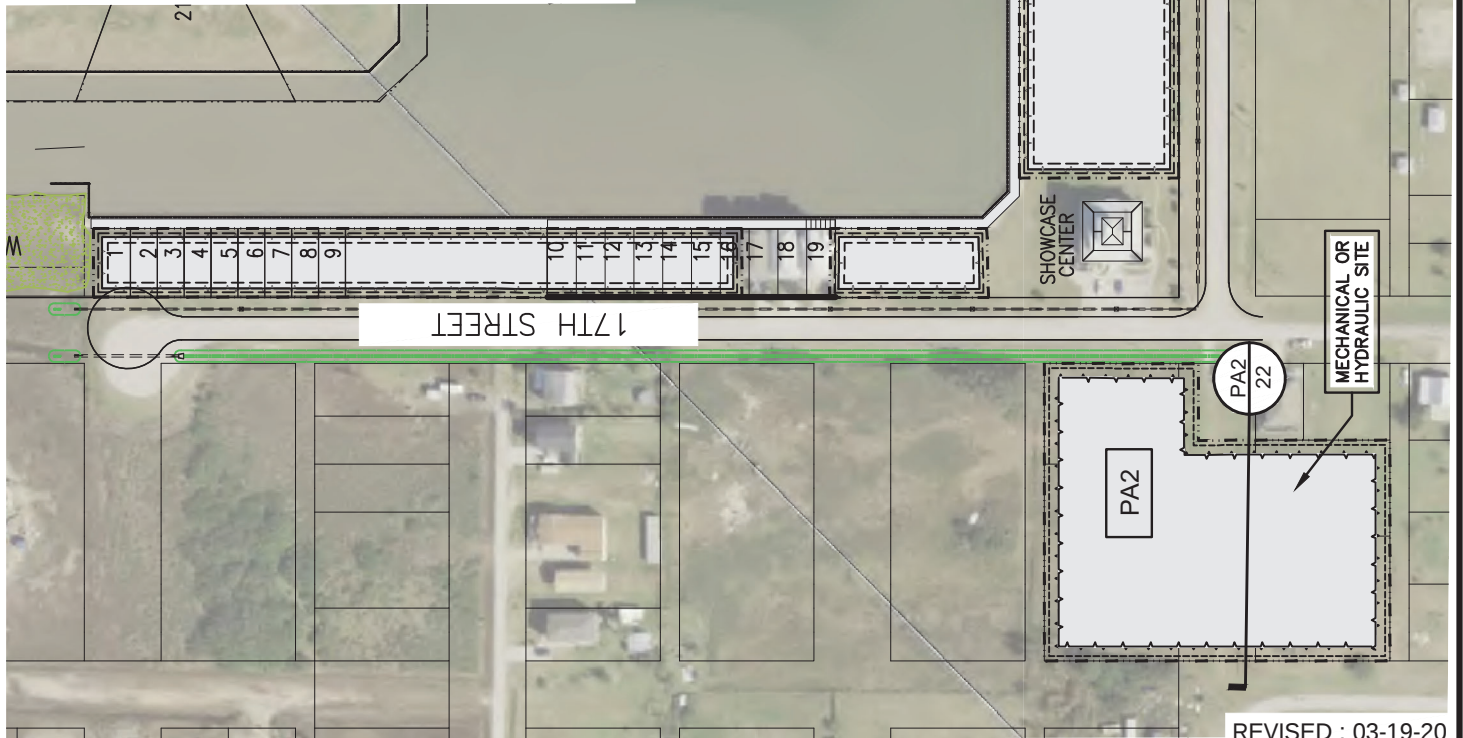


NOTES:

1. DREDGED MATERIAL PLACEMENT: DREDGED SEDIMENTS SHALL BE PLACED IN SUCH A MANNER AS TO PREVENT ANY SEDIMENT RUNOFF ONTO ANY ADJACENT PROPERTY NOT OWNED BY THE APPLICANT.
2. LIQUID RUNOFF FROM THE DISPOSAL AREA SHALL BE RETAINED ON-SITE OR SHALL BE FILTERED AND RETURNED TO THE WATERCOURSE FROM WHICH THE DREDGED MATERIALS WERE REMOVED, EXCEPT FOR MATERIAL PLACEMENT AUTHORIZED BY THIS PERMIT.
3. SEDIMENTS FROM THE PROJECT SHALL BE PLACED IN SUCH A MANNER AS TO PREVENT ANY SEDIMENT RUNOFF INTO WATERS IN THE STATE, INCLUDING WETLANDS.
4. STORMWATER RUNOFF FROM CONSTRUCTION ACTIVITIES (US EPA CATEGORY X) IS GOVERNED BY THE REQUIREMENTS OF THE US ENVIRONMENTAL PROTECTION AGENCY.

LEGEND

- PA1 PLACEMENT AREA NO.
- FILL PLACEMENT AREAS
- BERM LOCATION



REVISED : 03-19-20



DWG NAME:
UPLAND PLACEMENT
AREAS 1 & 2 WITH AERIAL

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
PORT BOLIVAR, GALVESTON COUNTY, TEXAS

PRELIMINARY - FOR PERMIT
PURPOSES ONLY

BY:
CLI

DATE:
12/20/19

PERMIT No:
SWG-2003-00921

SCALE:
1"=200'

JOB No:
19-208

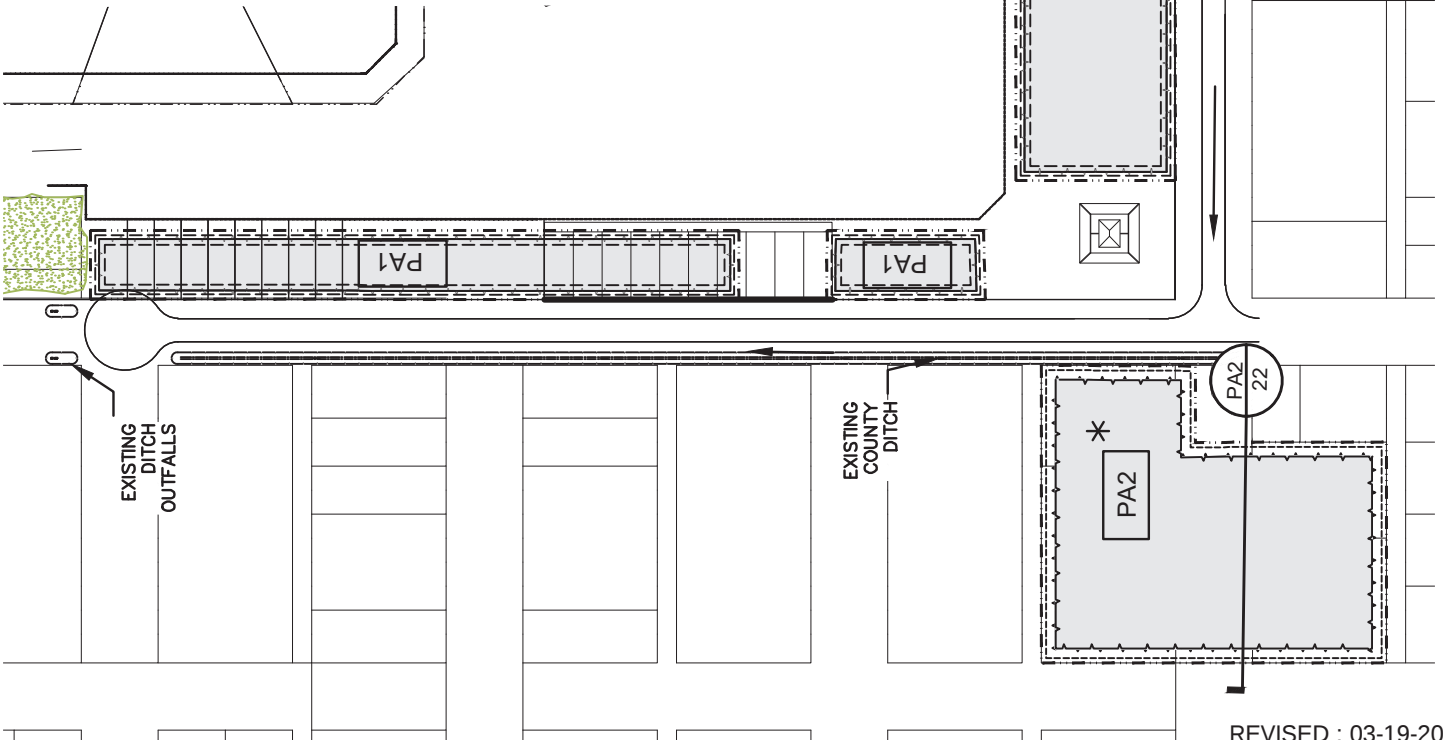
SHEET
19



LEGEND

- PA1 PLACEMENT AREA NO.
- FILL PLACEMENT AREAS
- BERM LOCATION

- NOTES:**
1. DREDGED MATERIAL PLACEMENT: DREDGED SEDIMENTS SHALL BE PLACED IN SUCH A MANNER AS TO PREVENT ANY SEDIMENT RUNOFF ONTO ANY ADJACENT PROPERTY NOT OWNED BY THE APPLICANT.
 2. LIQUID RUNOFF FROM THE DISPOSAL AREA SHALL BE RETAINED ON-SITE OR SHALL BE FILTERED AND RETURNED TO THE WATERCOURSE FROM WHICH THE DREDGED MATERIALS WERE REMOVED. EXCEPT FOR MATERIAL PLACEMENT AUTHORIZED BY THIS PERMIT,
 3. SEDIMENTS FROM THE PROJECT SHALL BE PLACED IN SUCH A MANNER AS TO PREVENT ANY SEDIMENT RUNOFF INTO WATERS IN THE STATE, INCLUDING WETLANDS.
 4. STORMWATER RUNOFF FROM CONSTRUCTION ACTIVITIES (US EPA CATEGORY X) IS GOVERNED BY THE REQUIREMENTS OF THE US ENVIRONMENTAL PROTECTION AGENCY.



REVISED : 03-19-20



DWG NAME:
**UPLAND PLACEMENT
 AREA PA1 & PA2**

PRELIMINARY – FOR PERMIT
 PURPOSES ONLY

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
 PORT BOLIVAR, GALVESTON COUNTY, TEXAS

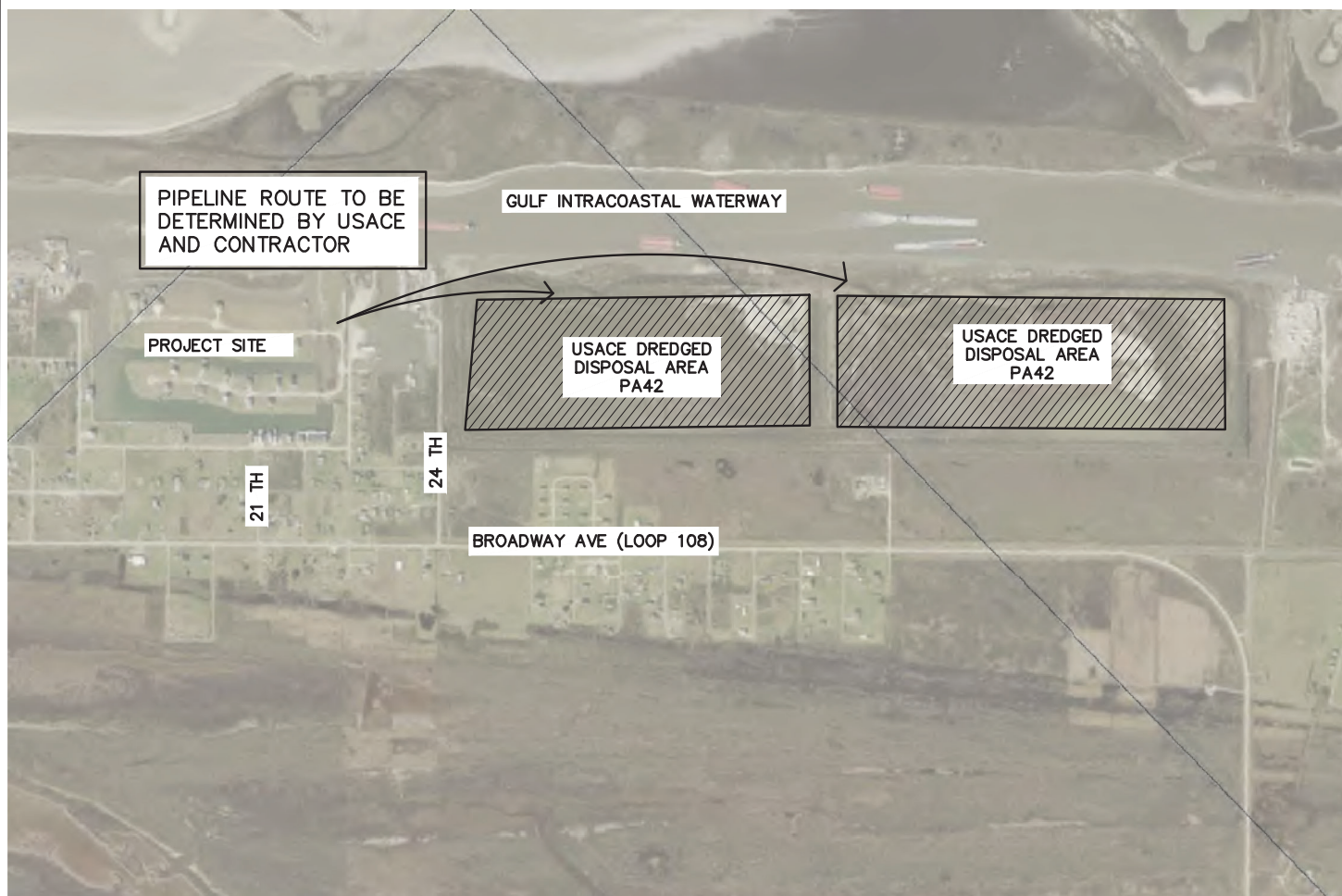
BY: CLI	DATE: 12/20/19	PERMIT No: SWG-2003-00921	SCALE: 1"=200'	JOB No: 19-208	SHEET 20
------------	-------------------	------------------------------	-------------------	-------------------	-------------



1500 0 750 1500 Feet
SCALE: 1"=1500'



DISTANCE FROM PROJECT SITE:
0.25 MILE



REVISED : 03-19-20



DWG NAME:
ALTERNATE PLACEMENT
AREA

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
PORT BOLIVAR, GALVESTON COUNTY, TEXAS

PRELIMINARY — FOR PERMIT
PURPOSES ONLY

BY:
CLI

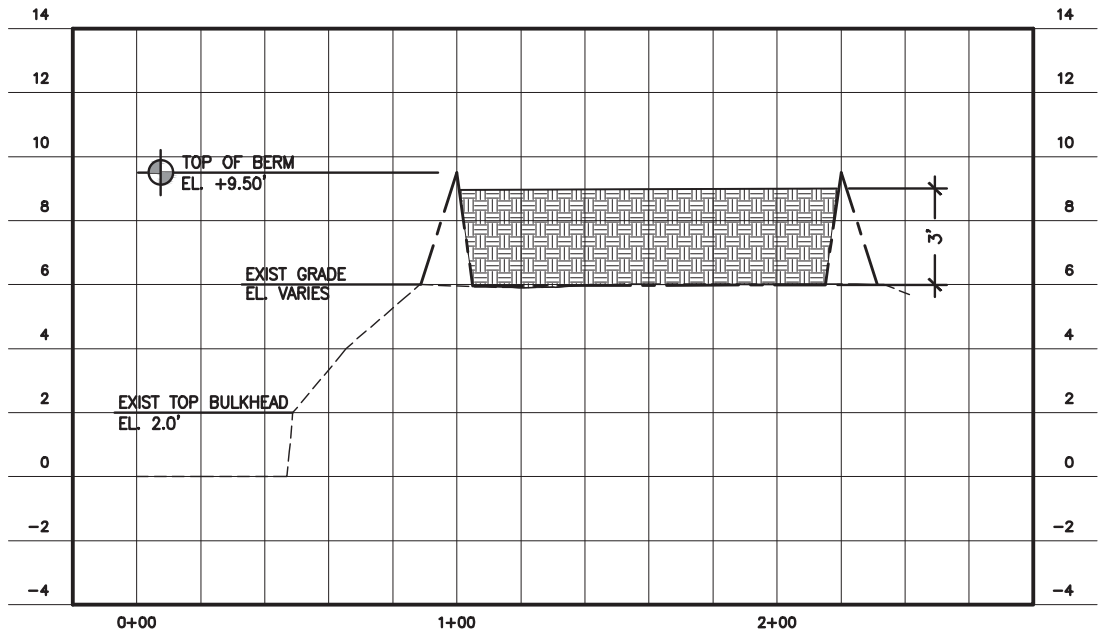
DATE:
12/20/19

PERMIT No:
SWG-2003-00921

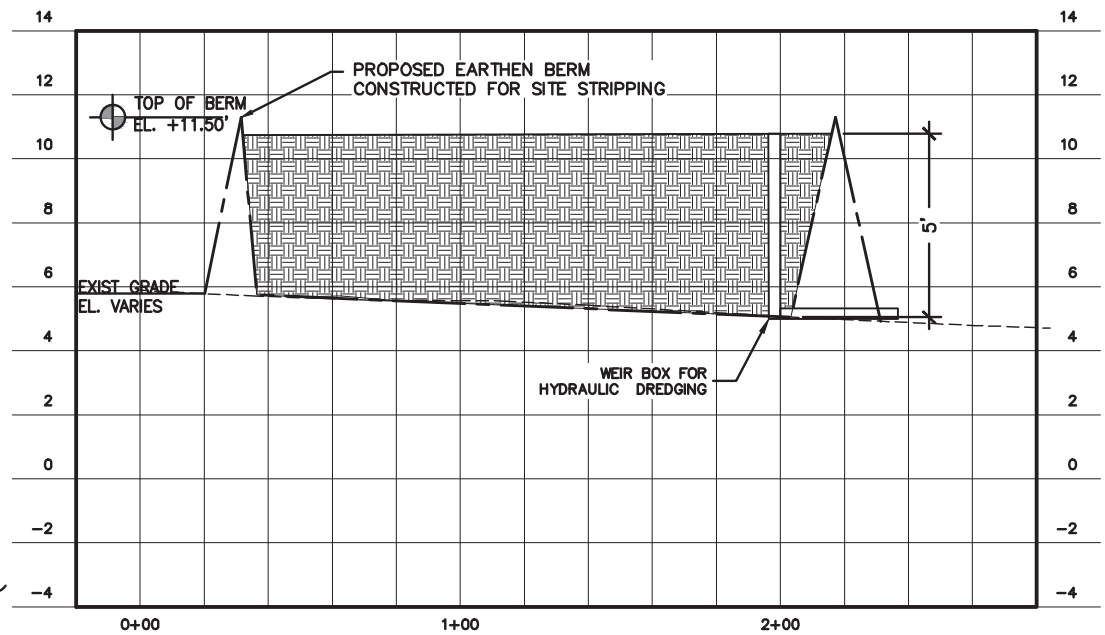
SCALE:
1:200

JOB No:
19-208

SHEET
21

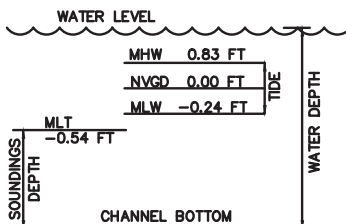


SECTION PA1



SECTION PA2

NOTES:
1. ELEVATIONS ARE BASED ON NAVD88, 2001 ADJUSTMENT (CORS).



Tidal Benchmark: Eagle Point, TX
Galveston Bay 8771013

REVISED : 03-19-20



DWG NAME:

SECTION - UPLAND
PLACEMENT PA1 & PA2

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
PORT BOLIVAR, GALVESTON COUNTY, TEXAS

PRELIMINARY - FOR PERMIT
PURPOSES ONLY

BY:
CLI

DATE:
12/20/19

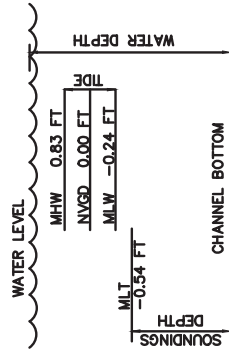
PERMIT No:
SWG-2003-00921

SCALE:
1"=100'

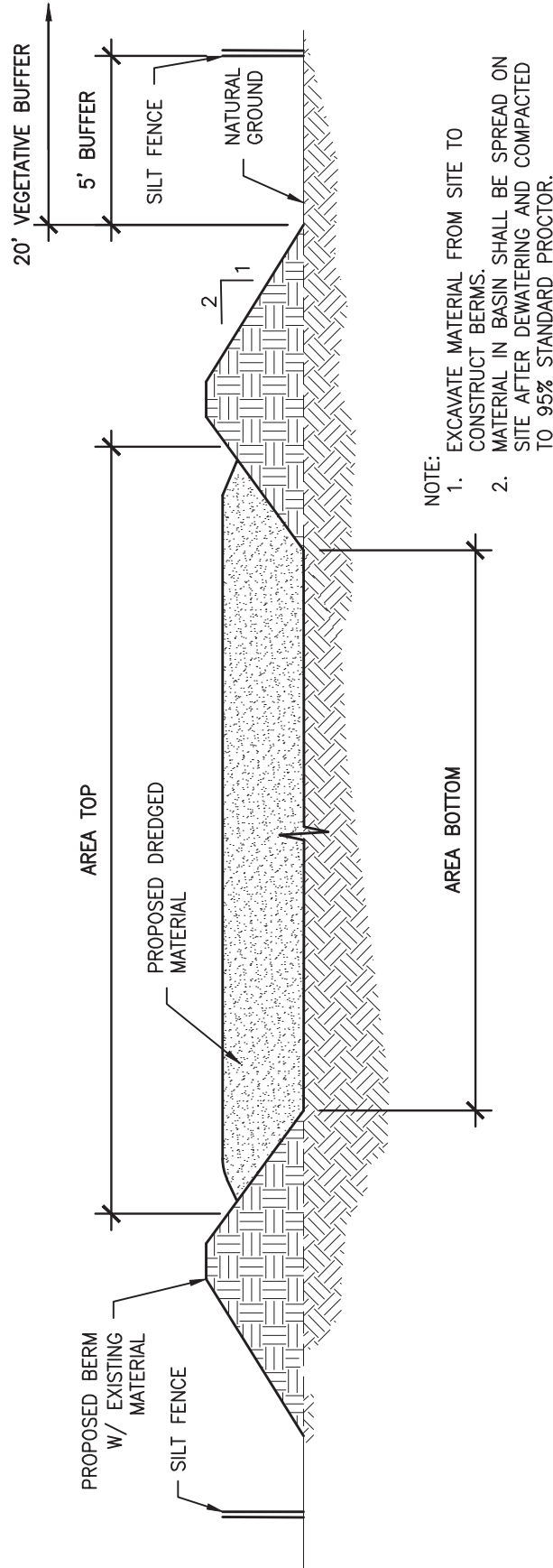
JOB No:
19-208

SHEET
22

NOTES:
1. ELEVATIONS ARE BASED ON NAVD88, 2001 ADJUSTMENT (CORS).



Tidal Benchmark: Eagle Point, TX
Galveston Bay 8771013



SECTION - UPLAND PLACEMENT AREAS

SCALE: 3/16"=1'-0"

REVISED : 03-19-20



DWG NAME:

PLACEMENT AREA
SECTION (TYP)

PRELIMINARY — FOR PERMIT
PURPOSES ONLY

BY:
CLI

DATE:
12/20/19

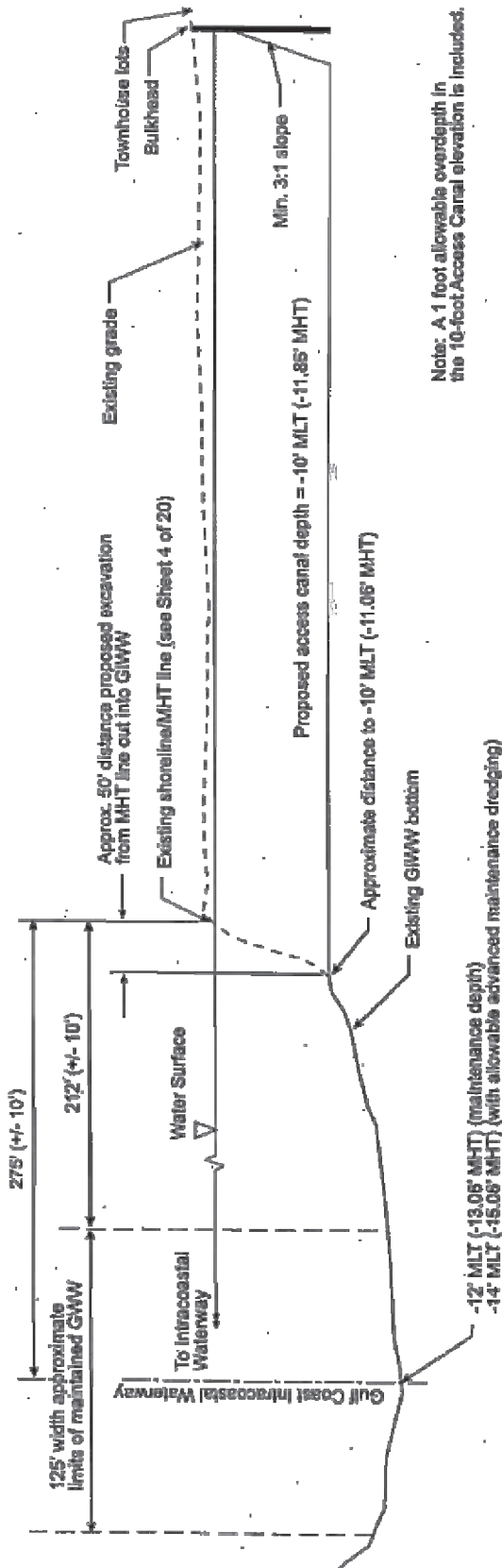
PERMIT No:
SWG-2003-00921

SCALE:
3/16"=1'-0"

JOB No:
19-208

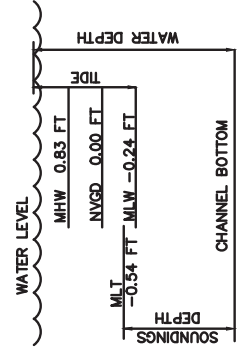
SHEET
23

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
PORT BOLIVAR, GALVESTON COUNTY, TEXAS



CROSS SECTION A
SCALE: NONE

NOTES:
1. ELEVATIONS ARE BASED ON NAVD88, 2001 ADJUSTMENT (CORS).



Tidal Benchmark: Eagle Point, TX
Galveston Bay 8771013

REVISED : 03-19-20



DWG NAME:
WEST CHANNEL SECTION

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
PORT BOLIVAR, GALVESTON COUNTY, TEXAS

PRELIMINARY — FOR PERMIT
PURPOSES ONLY

BY:
CLI

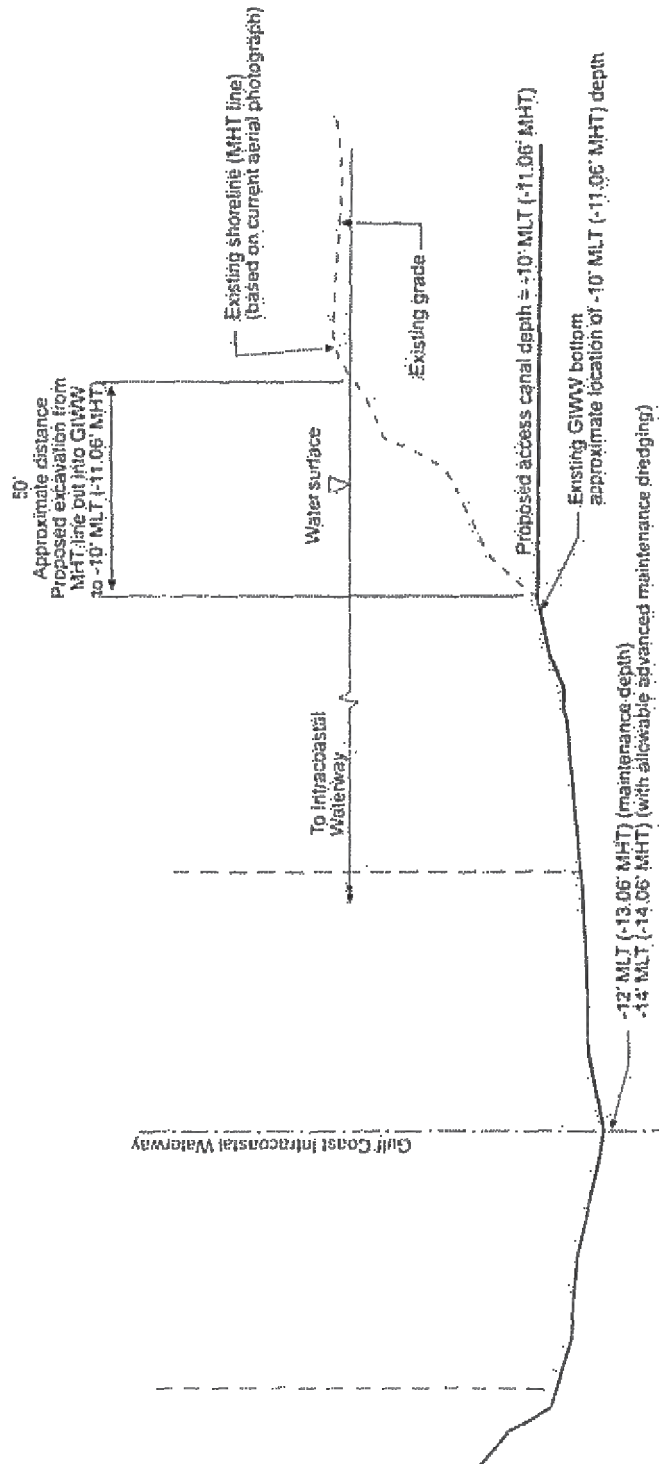
DATE:
12/20/19

PERMIT No:
SWG-2003-00921

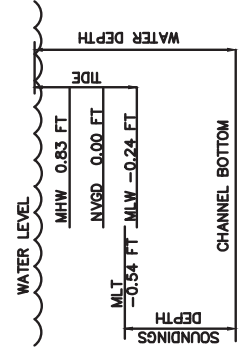
SCALE:
N.T.S.

JOB No:
19-208

SHEET
24



NOTES:
1. ELEVATIONS ARE BASED ON NAVD88, 2001 ADJUSTMENT (CORS).



CROSS SECTION B
SCALE: NONE

Tidal Benchmark: Eagle Point, TX
Galveston Bay 8771013

REVISED : 03-19-20



DWG NAME:
EAST CHANNEL SECTION

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
PORT BOLIVAR, GALVESTON COUNTY, TEXAS

PRELIMINARY — FOR PERMIT
PURPOSES ONLY

BY:
CLI

DATE:
12/20/19

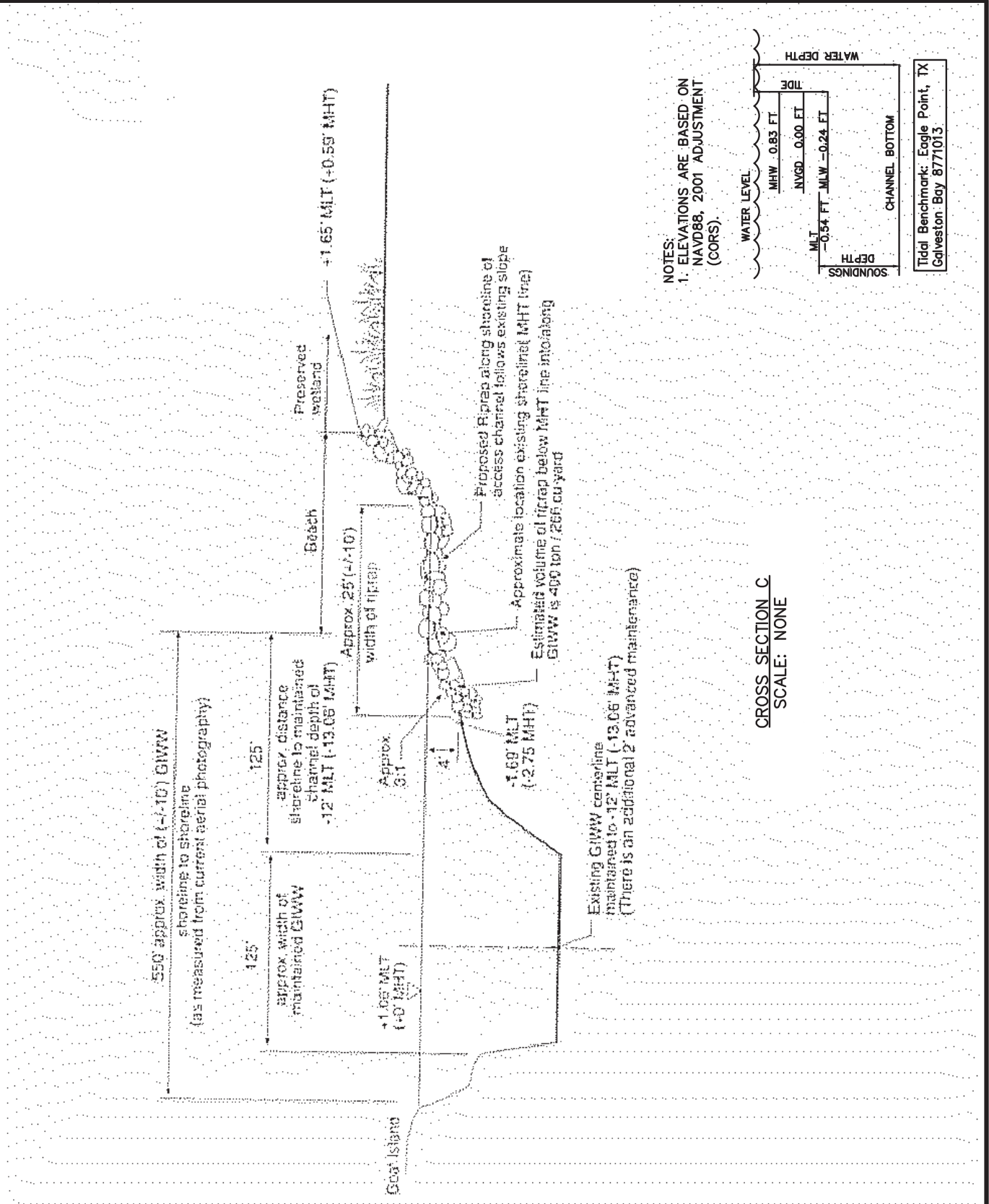
PERMIT No:
SWG-2003-00921

SCALE:
N.T.S.

JOB No:
19-208

SHEET
25

S:\PROJECTS\2019 PROJECTS\19-208 NEWCAST PROPERTIES - LAGUNA HARBOR MARINA\DWG\PERMIT DWGS\21 EAST SHORELINE SECTION.DWG
 INFORMATION AND DATA CONTAINED IN THIS DRAWING ARE STRICTLY CONFIDENTIAL AND ARE SUPPLIED ON THE UNDERSTANDING THAT THEY WILL BE HELD CONFIDENTIAL AND NOT REPRODUCED, COPIED OR DISCLOSED TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT OF SHELMARK ENGINEERING, LLC



REVISED : 03-19-20



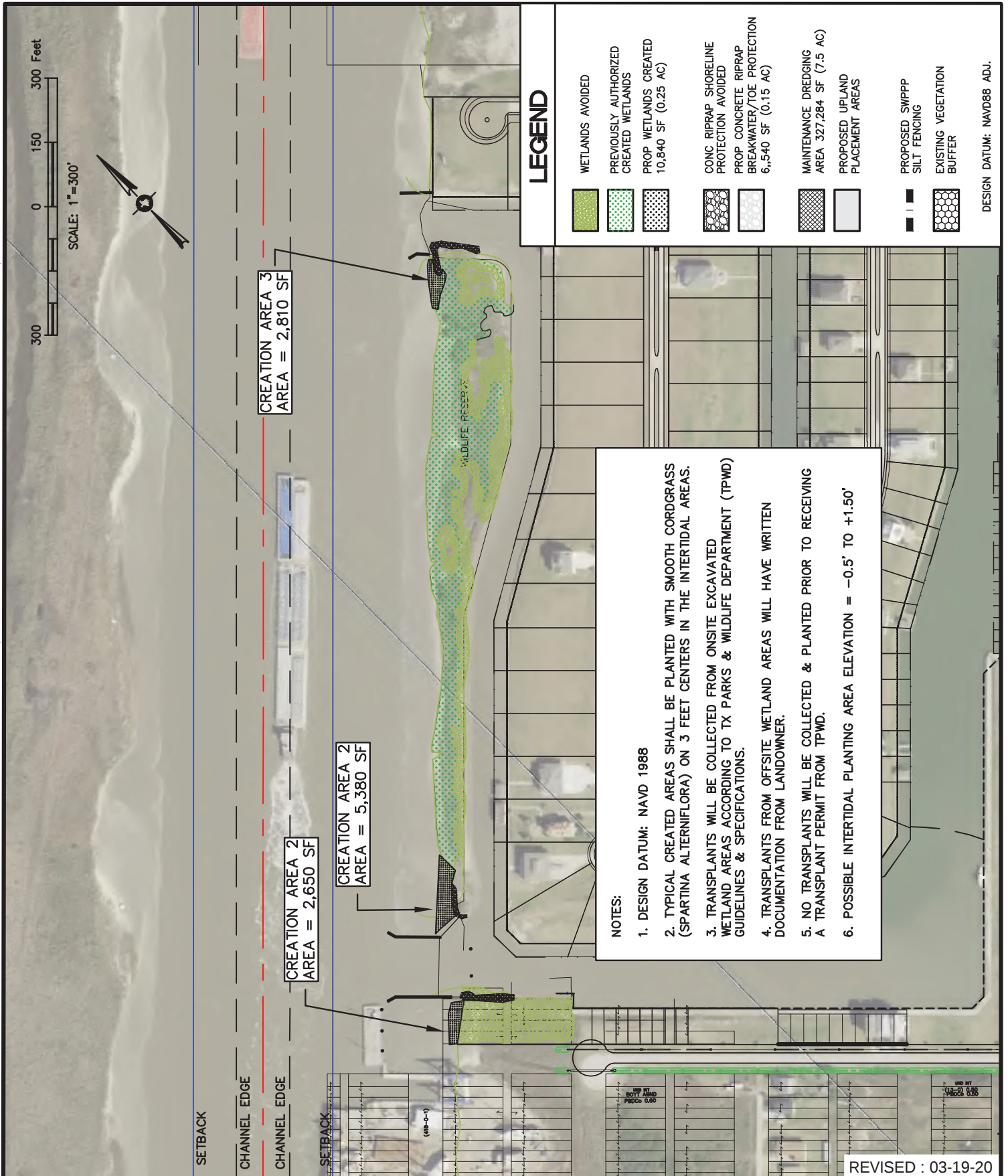
DWG NAME:
 EAST SHORELINE
 SECTION

PRELIMINARY - FOR PERMIT
 PURPOSES ONLY

LAGUNA HARBOR TRANSIENT MARINA
 LAGUNA HARBOR LLC
 PORT BOLIVAR, GALVESTON COUNTY, TEXAS

BY: CLI	DATE: 12/20/19	PERMIT No: SWG-2003-00921	SCALE: N.T.S.	JOB No: 19-208	SHEET 26
------------	-------------------	------------------------------	------------------	-------------------	-------------

SUPPROJECTS (2019) PROJECTS (19-208) NEWCAST PROPERTIES - LAGUNA HARBOR MARINA DWG/PERMIT DWG/SHWETLAND CREATION AREA PLAN DWG
 INFORMATION AND DATA CONTAINED IN THIS DRAWING ARE STRICTLY CONFIDENTIAL AND ARE SUPPLIED ON THE UNDERSTANDING THAT THEY WILL BE HELD CONFIDENTIAL AND NOT REPRODUCED, COPIED OR DISCLOSED TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT OF SHELMARK ENGINEERING, LLC



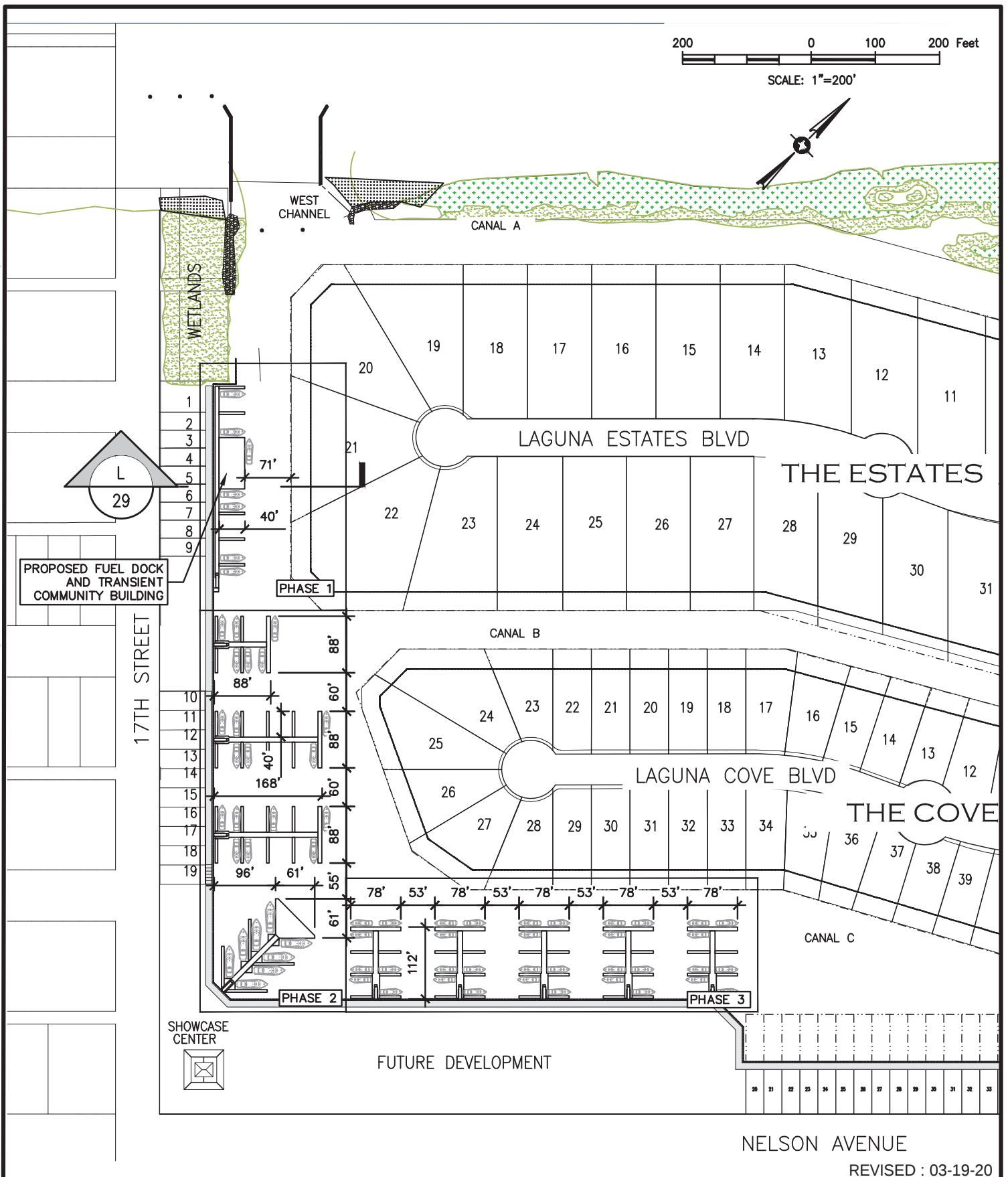
DWG NAME:
**WETLAND CREATION
 AREA PLAN**

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
 PORT BOLIVAR, GALVESTON COUNTY, TEXAS

PRELIMINARY - FOR PERMIT
 PURPOSES ONLY

BY: CLI	DATE: 12/20/19	PERMIT No: SWG-2003-00921	SCALE: 1"=300'	JOB No: 19-208	SHEET 27
------------	-------------------	------------------------------	-------------------	-------------------	-------------

SUPPLEMENTAL PROJECTS 19-208 NEWCAST PROPERTIES - LAGUNA HARBOR MARINA DWGS 21 PROPOSED MARINA SITE PLAN DWG. INFORMATION AND DATA CONTAINED IN THIS DRAWING ARE STRICTLY CONFIDENTIAL AND ARE SUPPLIED ON THE UNDERSTANDING THAT THEY WILL BE HELD CONFIDENTIAL AND NOT REPRODUCED, COPIED OR DISCLOSED TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT OF SHELMARK ENGINEERING, LLC.



DWG NAME:
**PROPOSED MARINA SITE
PLAN**

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
PORT BOLIVAR, GALVESTON COUNTY, TEXAS

PRELIMINARY - FOR PERMIT
PURPOSES ONLY

BY:
CLI

DATE:
12/20/19

PERMIT No:
SWG-2003-00921

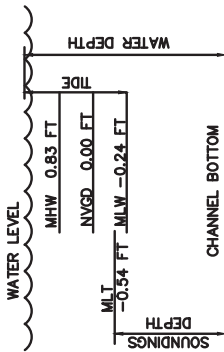
SCALE:
1" = 200'

JOB No:
19-208

SHEET
28

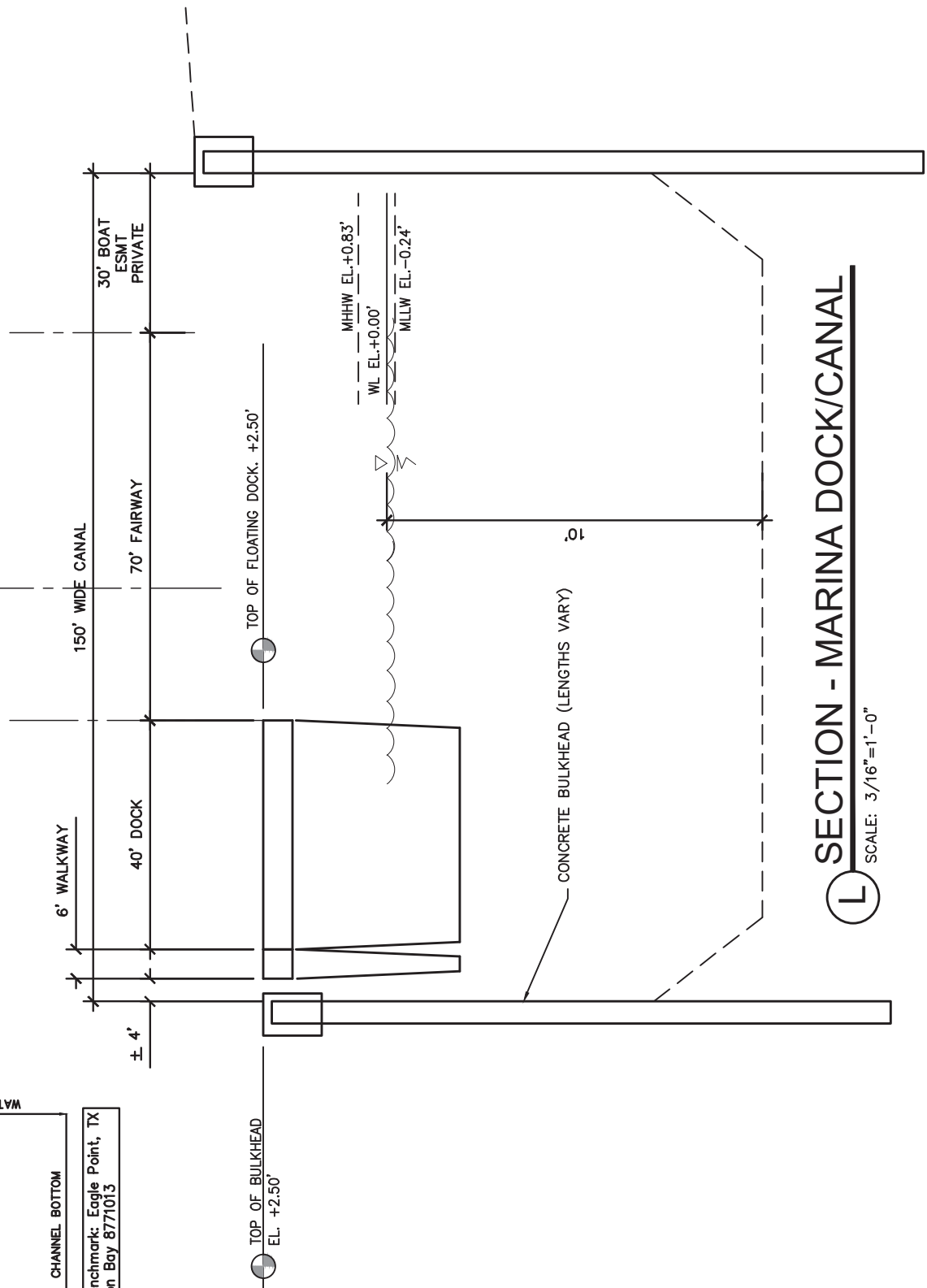
REVISED : 03-19-20

NOTES:
 1. ELEVATIONS ARE BASED ON
 NAVD88, 2001 ADJUSTMENT
 (CORS).



Tidal Benchmark: Eagle Point, TX
 Galveston Bay 8771013

CANAL



SECTION - MARINA DOCK/CANAL

SCALE: 3/16"=1'-0"

REVISED : 03-19-20



DWG NAME:

MARINA DOCKS SECTION

LAGUNA HARBOR TRANSIENT MARINA
LAGUNA HARBOR LLC
 PORT BOLIVAR, GALVESTON COUNTY, TEXAS

PRELIMINARY - FOR PERMIT
 PURPOSES ONLY

BY:
 CLI

DATE:
 12/20/19

PERMIT No:
 SWG-2003-00921

SCALE:
 N.T.S.

JOB No:
 19-208

SHEET
 29