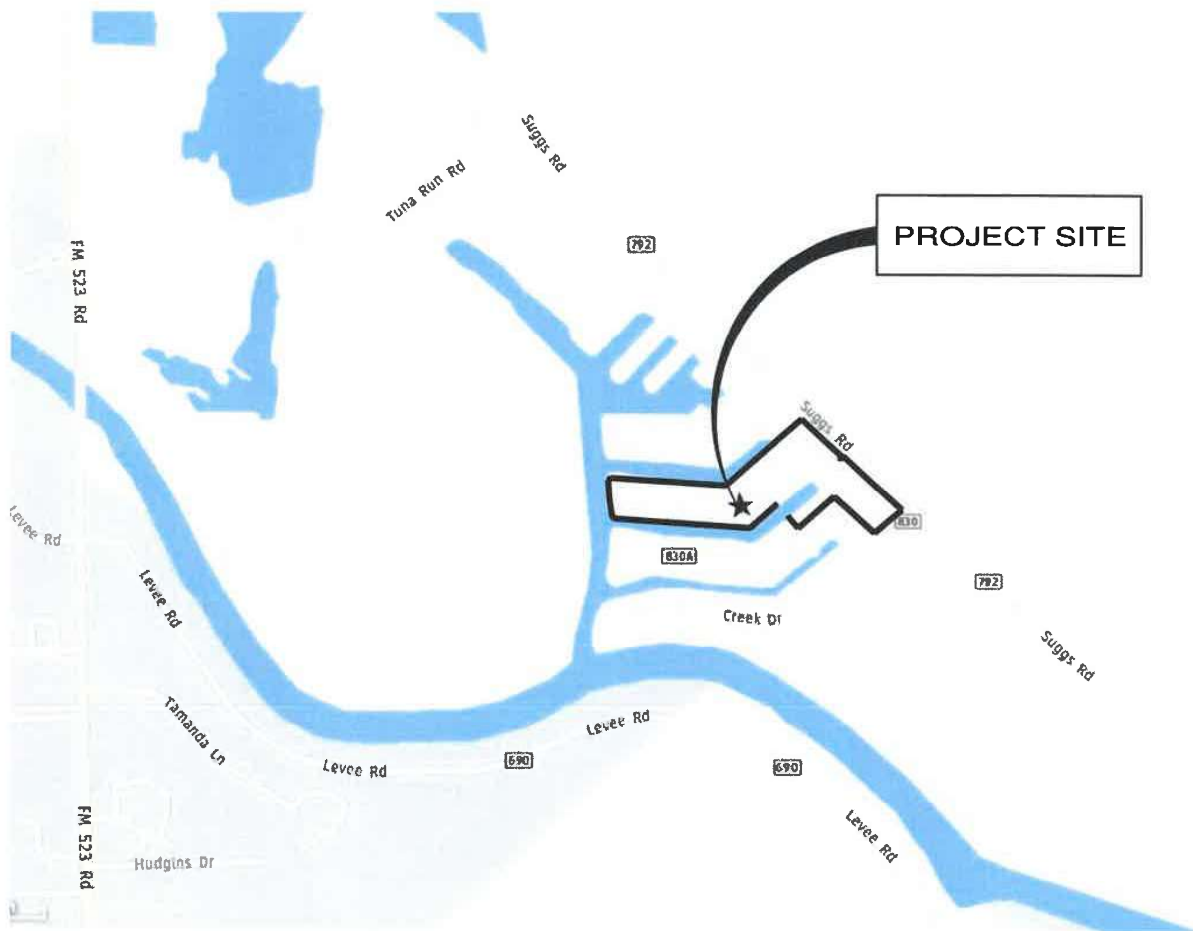




NOTE:
PROPOSED PROJECT SITE IS ~1.5 MILES
SOUTHEAST OF FM 523.



MAP CENTER IS 29° 00' 35"N, 95° 18' 55"W
PROJECTION IS UTM ZONE 15 - WGS84 DATUM

SHELMARK ENGINEERING, L.L.C. PROJECT NO. SWG-2023-00029, 2023 PELICAN POINTE PROPS. PELICAN POINTE ESTATES (SWG-2023-00029) VICINITY MAP DWG. INFORMATION AND DATA CONTAINED HEREIN ARE THE PROPERTY OF SHELMARK ENGINEERING, L.L.C. AND ARE NOT TO BE REPRODUCED, COPIED OR DISCLOSED TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT OF SHELMARK ENGINEERING, L.L.C.



DWG NAME:

VICINITY MAP

PELICAN POINTE ESTATES - PLANNED COMMUNITY
818 COUNTY ROAD 792
BRAZORIA COUNTY, OYSTER CREEK, TEXAS

ELEMENTS SHOWN ON THIS PLAN
SET ARE SCHEMATIC FOR PERMITTING
ONLY; NOT FOR CONSTRUCTION.

BY:
MP

DATE:
4/5/23

PERMIT No:
SWG-2023-00029

SCALE:
N.T.S.

JOB No:
20-225

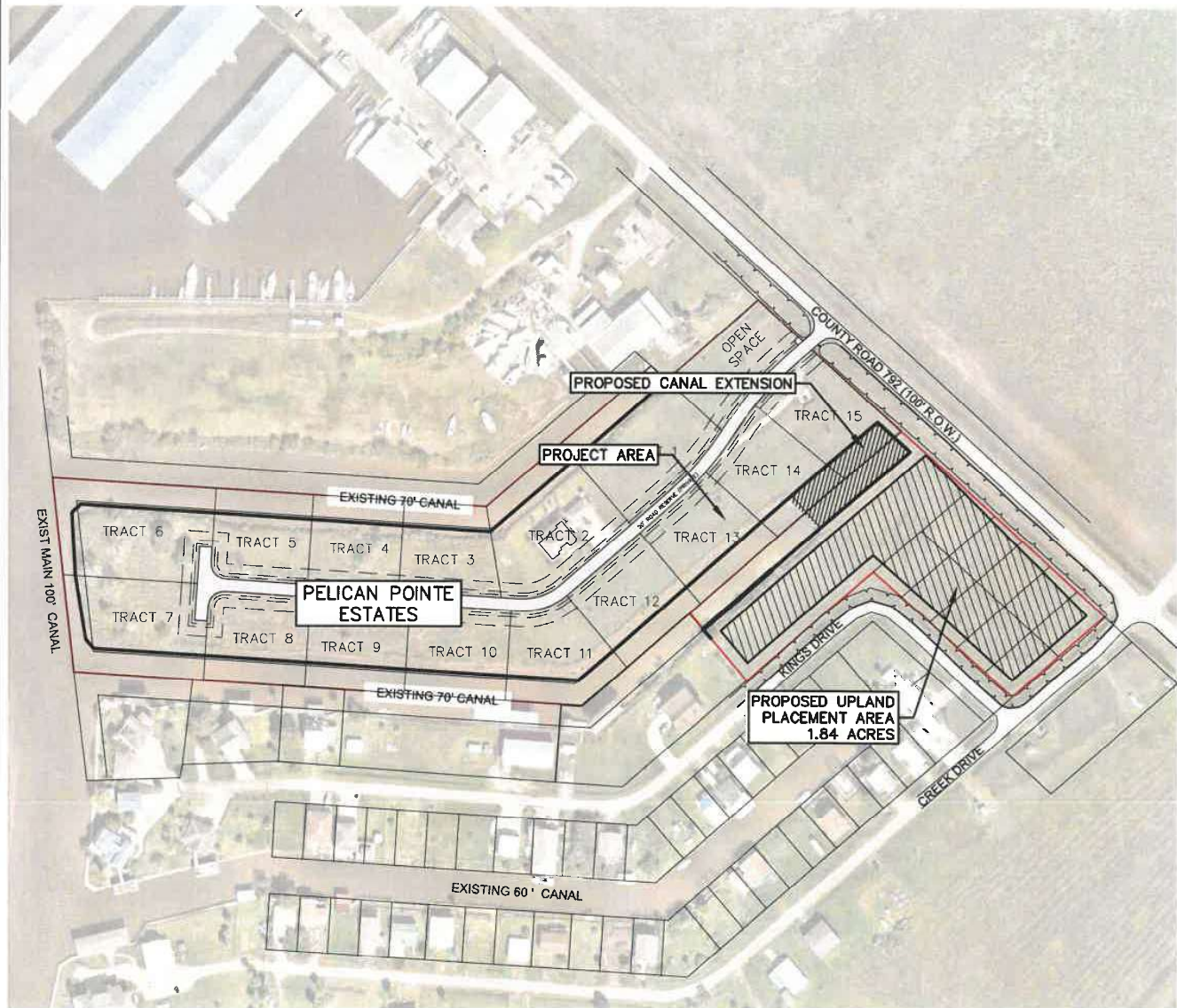
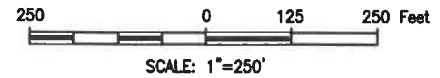
SHEET
01

NOTES:

1. SEDIMENT FROM THE PROJECT SHALL BE CONTROLLED IN SUCH A MANNER AS TO PREVENT ANY SEDIMENT RUNOFF INTO WATERS IN THE U.S. INCLUDING WETLANDS.
2. STORMWATER RUNOFF FROM CONSTRUCTION ACTIVITIES (US EPA CATEGORY X) IS GOVERNED BY THE REQUIREMENTS OF THE US ENVIRONMENTAL PROTECTION AGENCY.

EXCAVATION SUMMARY OF IMPACTS:

LOCATION	AREA	QUANTITY
UPLANDS	13,300 SF	4,490 CY
WETLANDS	0 SF	0 CY
OPEN WATER	700 SF	65 CY
TOTALS:	14,000 SF 0.32 AC	4,555 CY



DWG NAME:

SITE PROJECT MAP

PELICAN POINTE ESTATES - PLANNED COMMUNITY
818 COUNTY ROAD 792
BRAZORIA COUNTY, OYSTER CREEK, TEXAS

ELEMENTS SHOWN ON THIS PLAN
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BY:

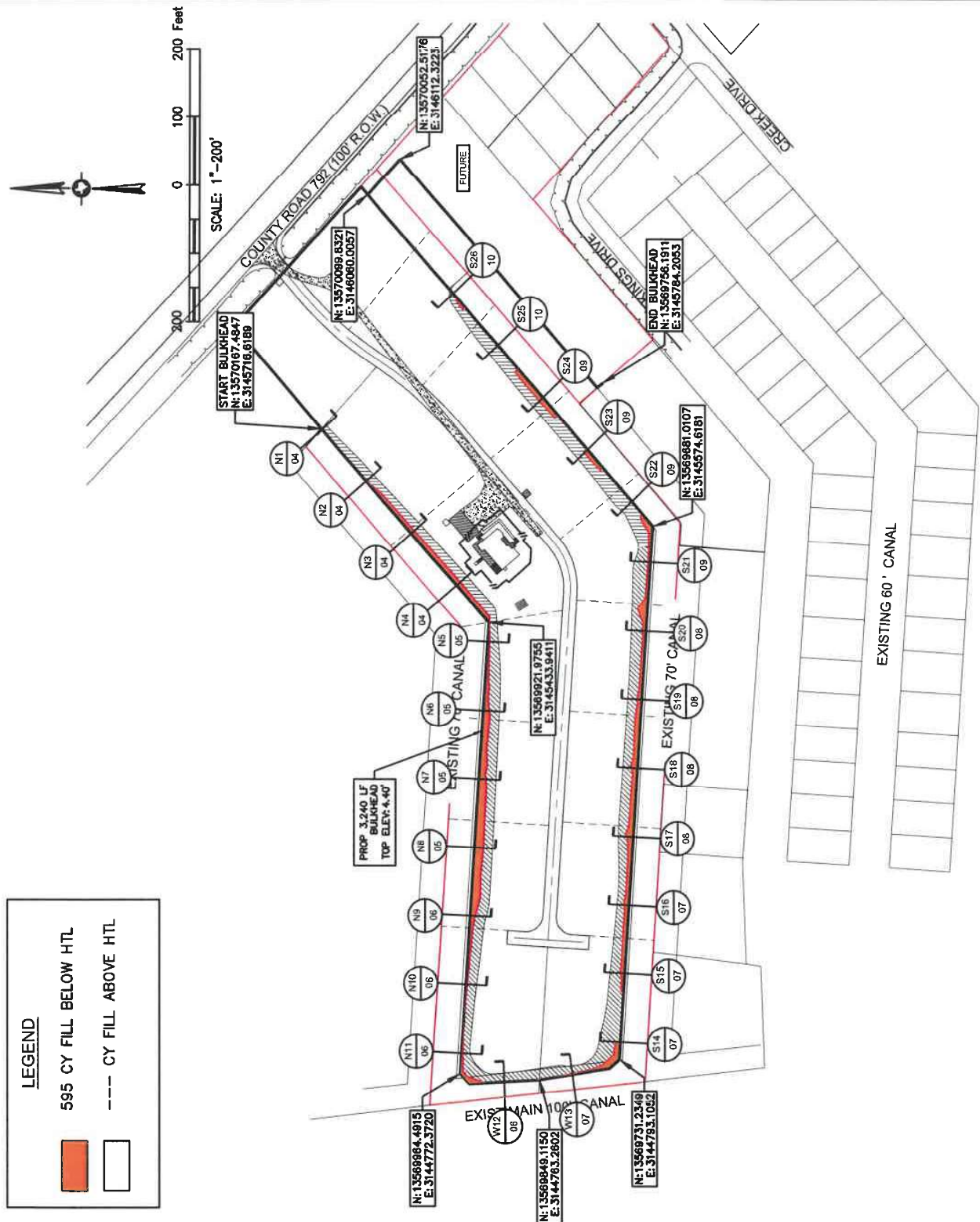
DATE:
4/5/23

PERMIT No:
SWG-2023-00029

SCALE:
1"=250'

JOB No:
20-225

SHEET
02



DWG NAME:

BULKHEAD FILL PLAN

PELICAN POINTE ESTATES - PLANNED COMMUNITY

818 COUNTY ROAD 792
BRAZORIA COUNTY, OYSTER CREEK, TEXAS

ELEMENTS SHOWN ON THIS PLAN
SET ARE SCHEMATIC FOR PERMITTING
ONLY; NOT FOR CONSTRUCTION.

BY:
MP

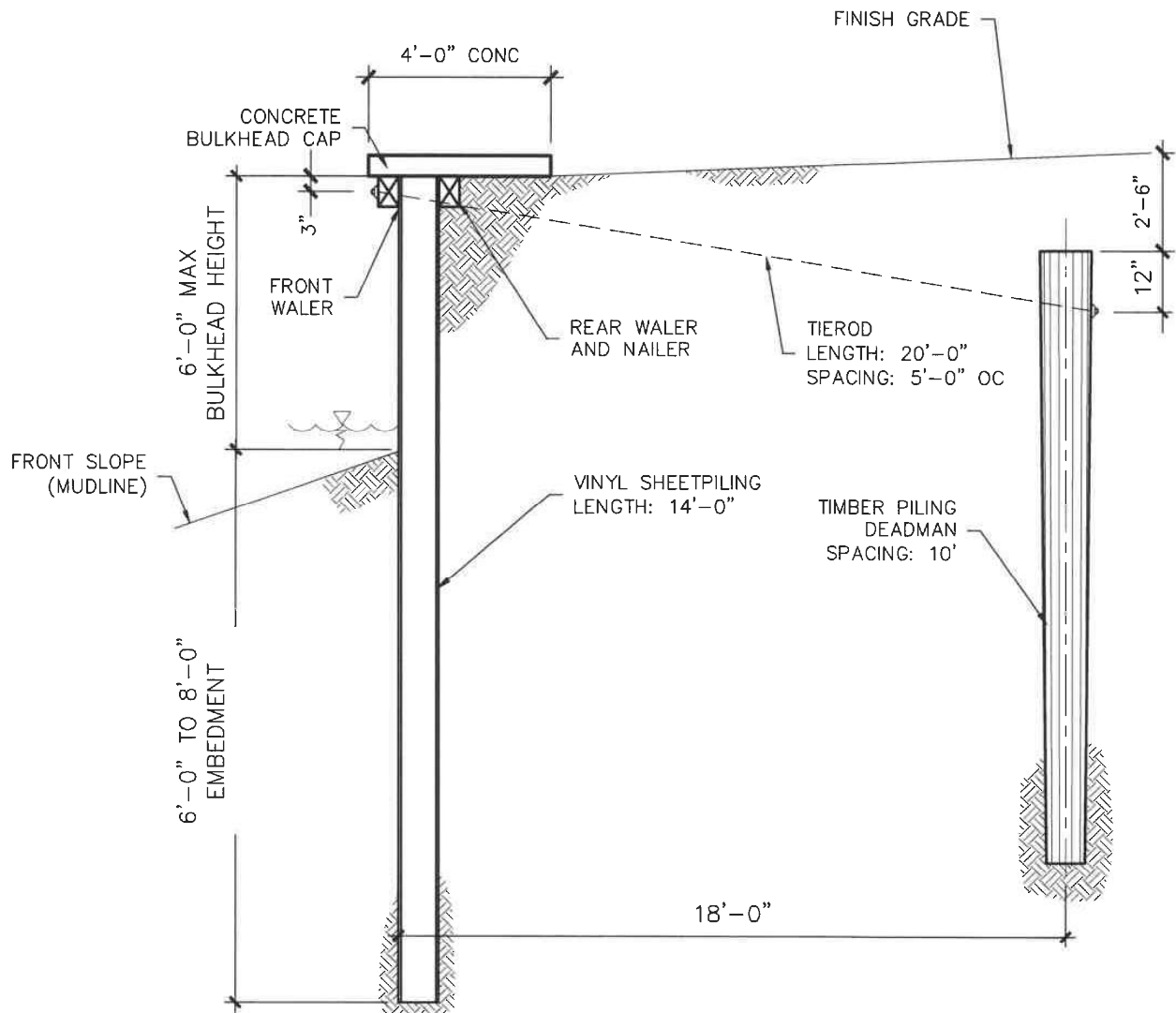
DATE:
4/5/23

PERMIT No:
SWG-2023-00029

SCALE:
1"=200'

JOB No:
20-225

SHEET
03



PROPOSED BULKHEAD SECTION

N.T.S.



DWG NAME:

SECTION - BULKHEAD

PELICAN POINTE ESTATES - PLANNED COMMUNITY
818 COUNTY ROAD 792
BRAZORIA COUNTY, OYSTER CREEK, TEXAS

ELEMENTS SHOWN ON THIS PLAN
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ONLY; NOT FOR CONSTRUCTION.

BY:
MP

DATE:
4/5/23

PERMIT No:
SWG-2023-00029

SCALE:
N.T.S.

JOB No:
20-225

SHEET
04



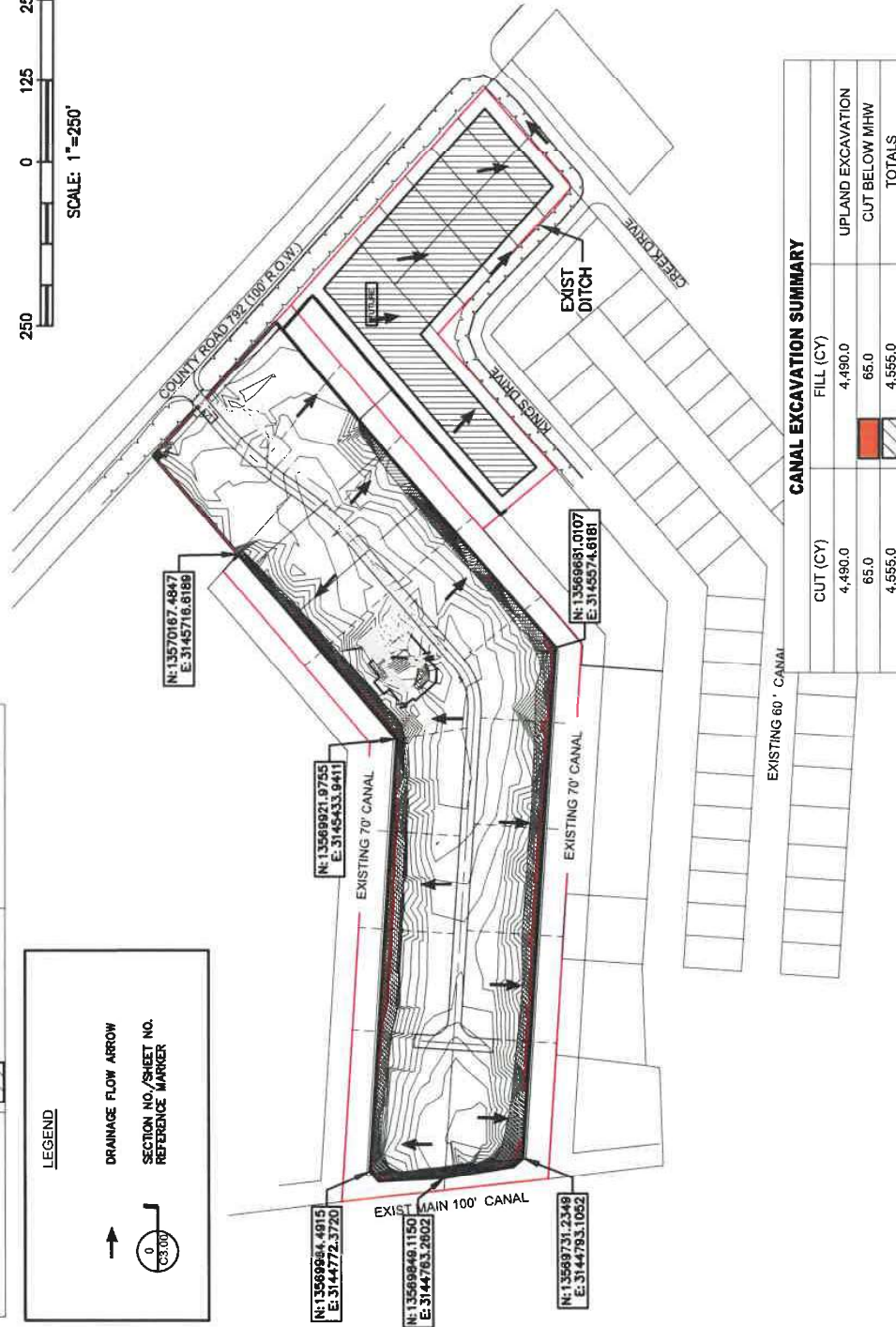
250 125 0 250 Feet
SCALE: 1"=250'

FILL PLAN SUMMARY			
CUT (CY)	FILL (CY)	NET (CY)	
0	595	FILL BELOW HTL	
8,192.0	7,667.0	FILL ABOVE HTL	
8,192.0	8,262.0	EXCESS FILL	

LEGEND

↑ DRAINAGE FLOW ARROW

SECTION NO./SHEET NO.
REFERENCE MARKER



CANAL EXCAVATION SUMMARY		
CUT (CY)	FILL (CY)	
4,490.0	4,490.0	UPLAND EXCAVATION
65.0	65.0	CUT BELOW MHW
4,555.0	4,595.0	TOTALS



DWG NAME:

FILL GRADING PLAN

PELICAN POINTE ESTATES - PLANNED COMMUNITY
818 COUNTY ROAD 792
BRAZORIA COUNTY, OYSTER CREEK, TEXAS

ELEMENTS SHOWN ON THIS PLAN
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BY:
MP

DATE:
4/5/23

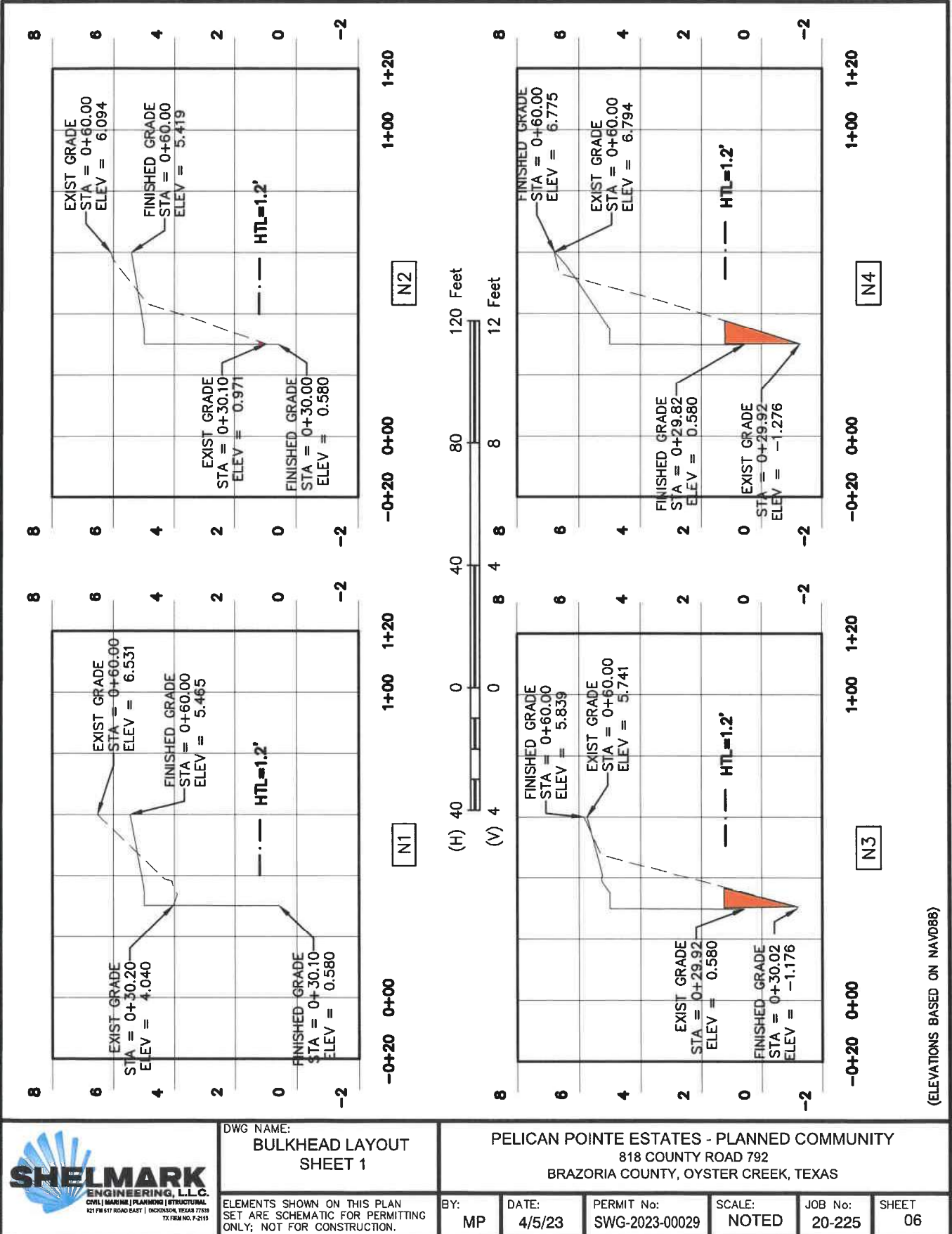
PERMIT No:
SWG-2023-00029

SCALE:
1"=200'

JOB No:
20-225

SHEET
05

S:\PROJECTS\2020 PROJECTS\20-225 PELICAN POINTE PROP. - PELICAN POINTE ESTATES\DWGS\PERMIT\2022SP BULKHEAD LAYOUT - SHEET1.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.



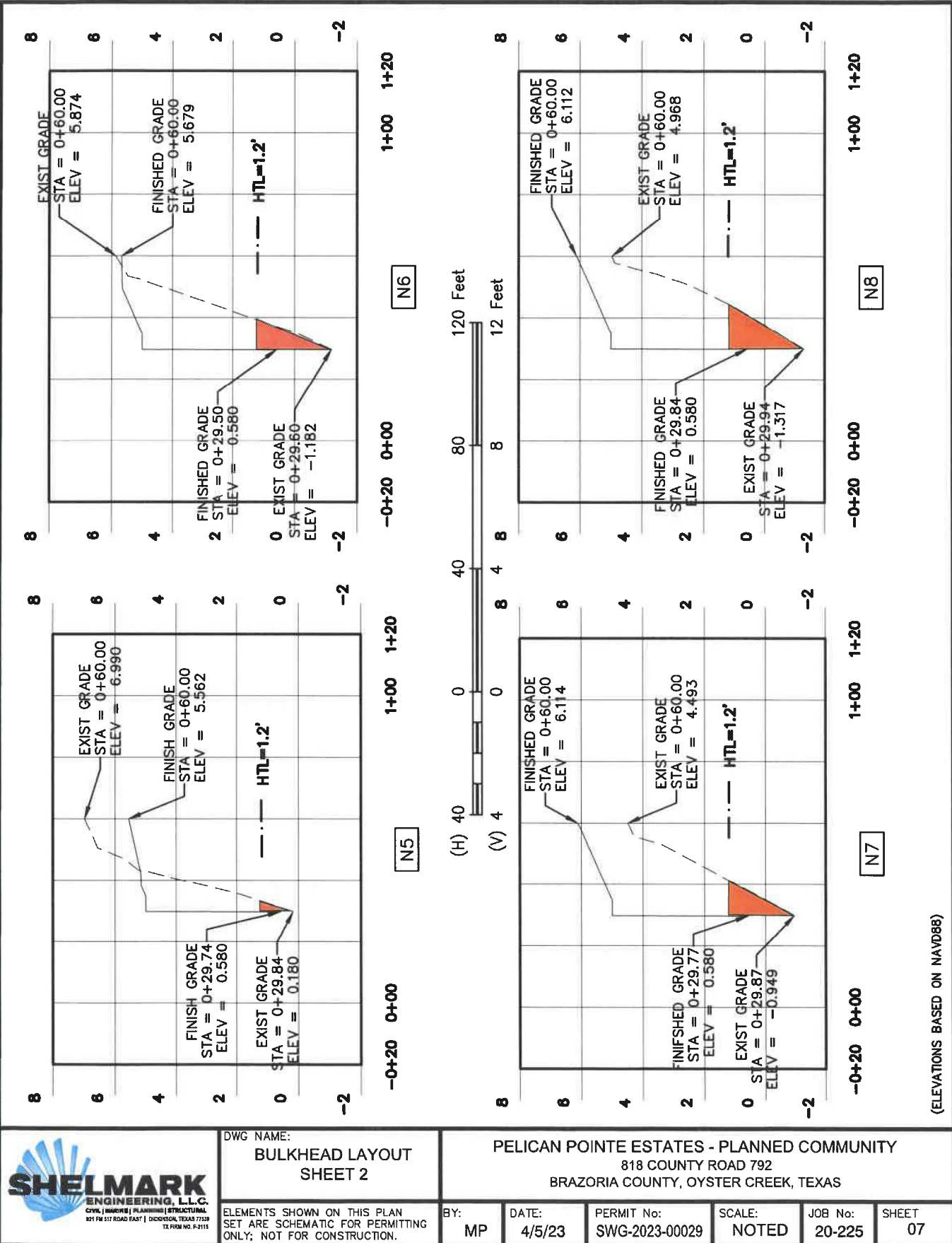
DWG NAME:
**BULKHEAD LAYOUT
SHEET 1**

ELEMENTS SHOWN ON THIS PLAN
SET ARE SCHEMATIC FOR PERMITTING
ONLY; NOT FOR CONSTRUCTION.

PELICAN POINTE ESTATES - PLANNED COMMUNITY
818 COUNTY ROAD 792
BRAZORIA COUNTY, OYSTER CREEK, TEXAS

BY: MP	DATE: 4/5/23	PERMIT No: SWG-2023-00029	SCALE: NOTED	JOB No: 20-225	SHEET 06
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S:\PROJECTS\2023\00-225 PELICAN POINTE PROP - PELICAN POINTE ESTATES\DWG\PERMIT\2023P BULKHEAD LAYOUT - SHEET 2.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



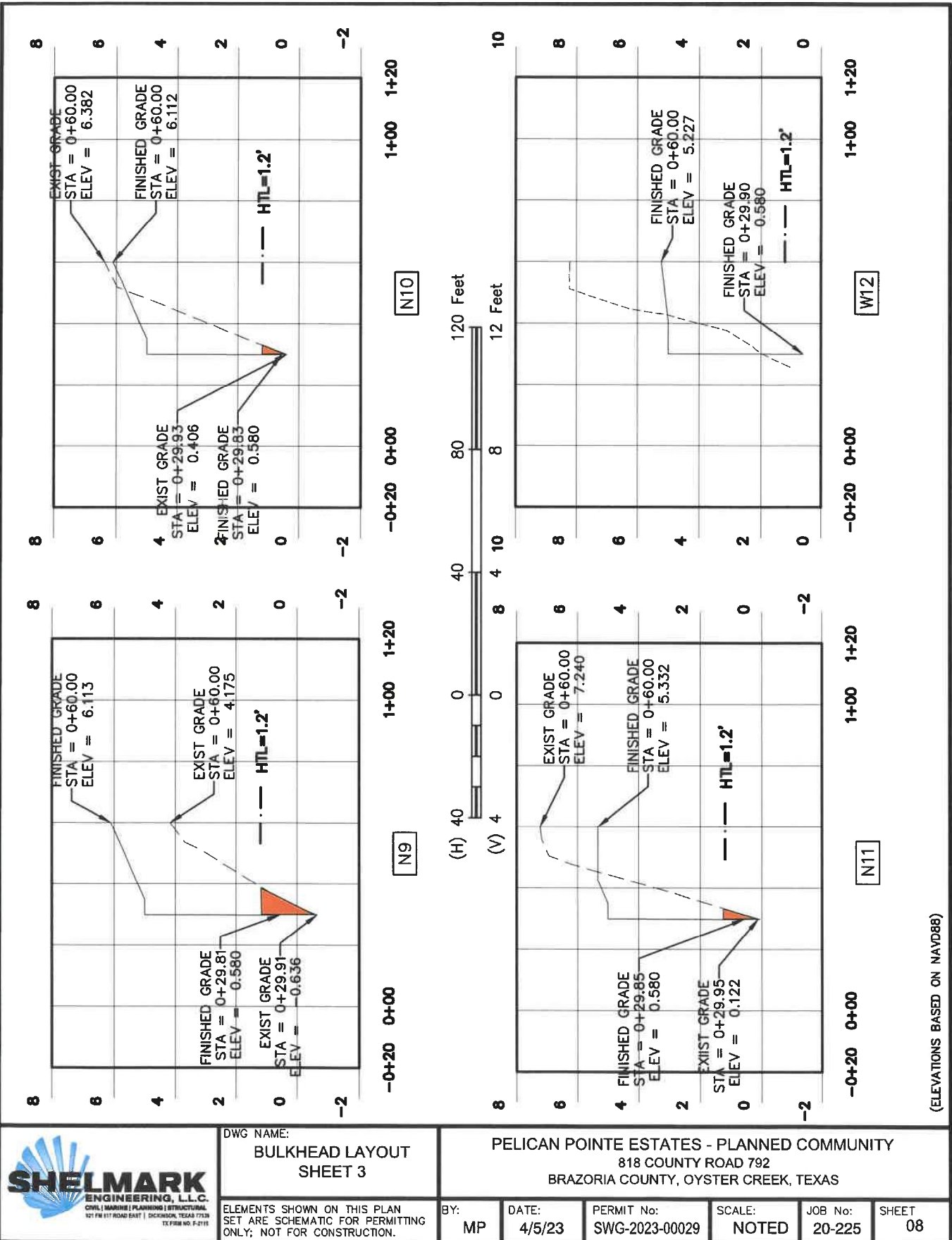
DWG NAME:
**BULKHEAD LAYOUT
SHEET 2**

ELEMENTS SHOWN ON THIS PLAN
SET ARE SCHEMATIC FOR PERMITTING
ONLY; NOT FOR CONSTRUCTION.

PELICAN POINTE ESTATES - PLANNED COMMUNITY
818 COUNTY ROAD 792
BRAZORIA COUNTY, OYSTER CREEK, TEXAS

BY: MP	DATE: 4/5/23	PERMIT No: SWG-2023-00029	SCALE: NOTED	JOB No: 20-225	SHEET 07
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S:\PROJECTS\2023\04-225 PELICAN POINTE PROP. - PELICAN POINTE ESTATES\DWG\PERMIT\2023P BULKHEAD LAYOUT. SHEET 3.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

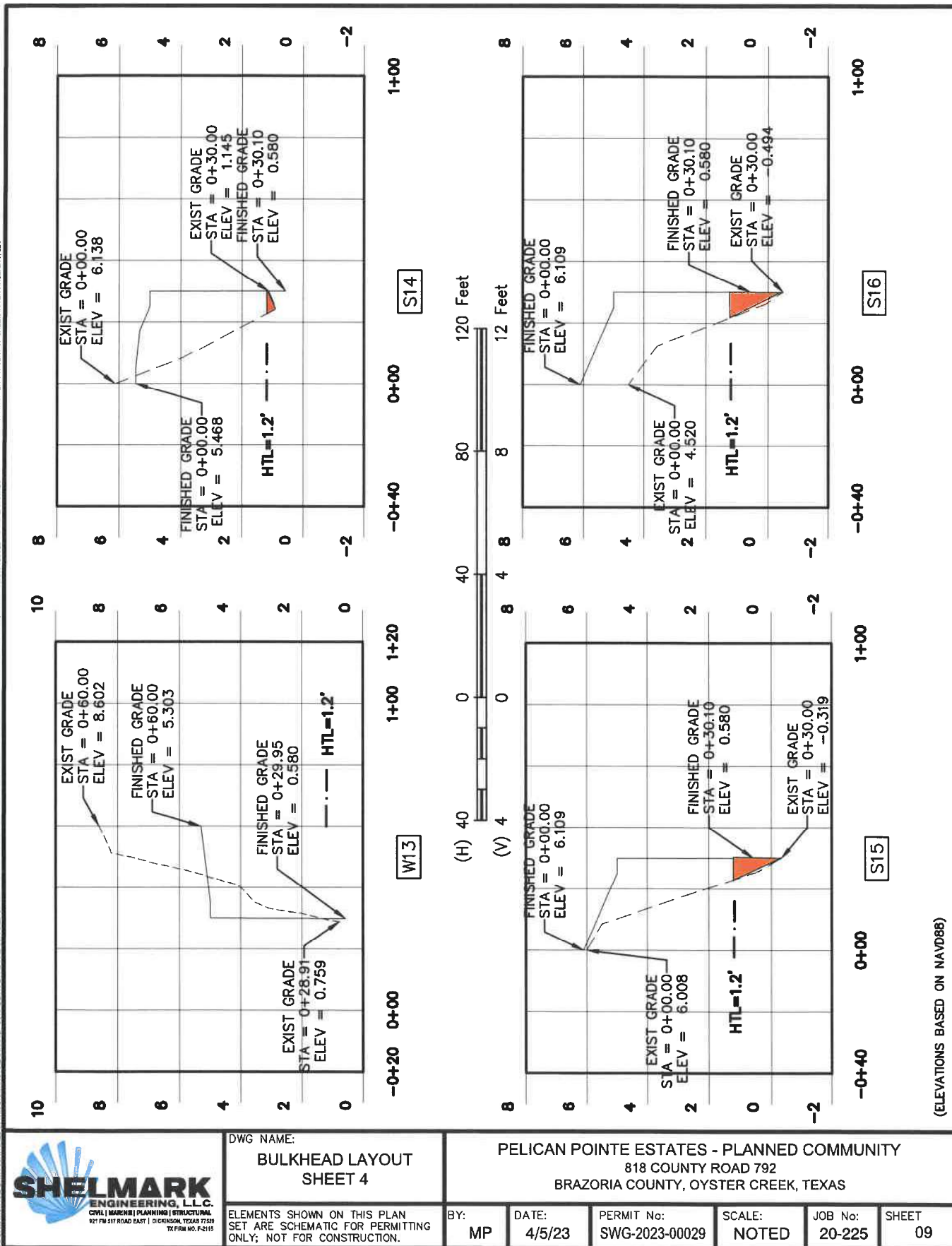


DWG NAME:
**BULKHEAD LAYOUT
SHEET 3**

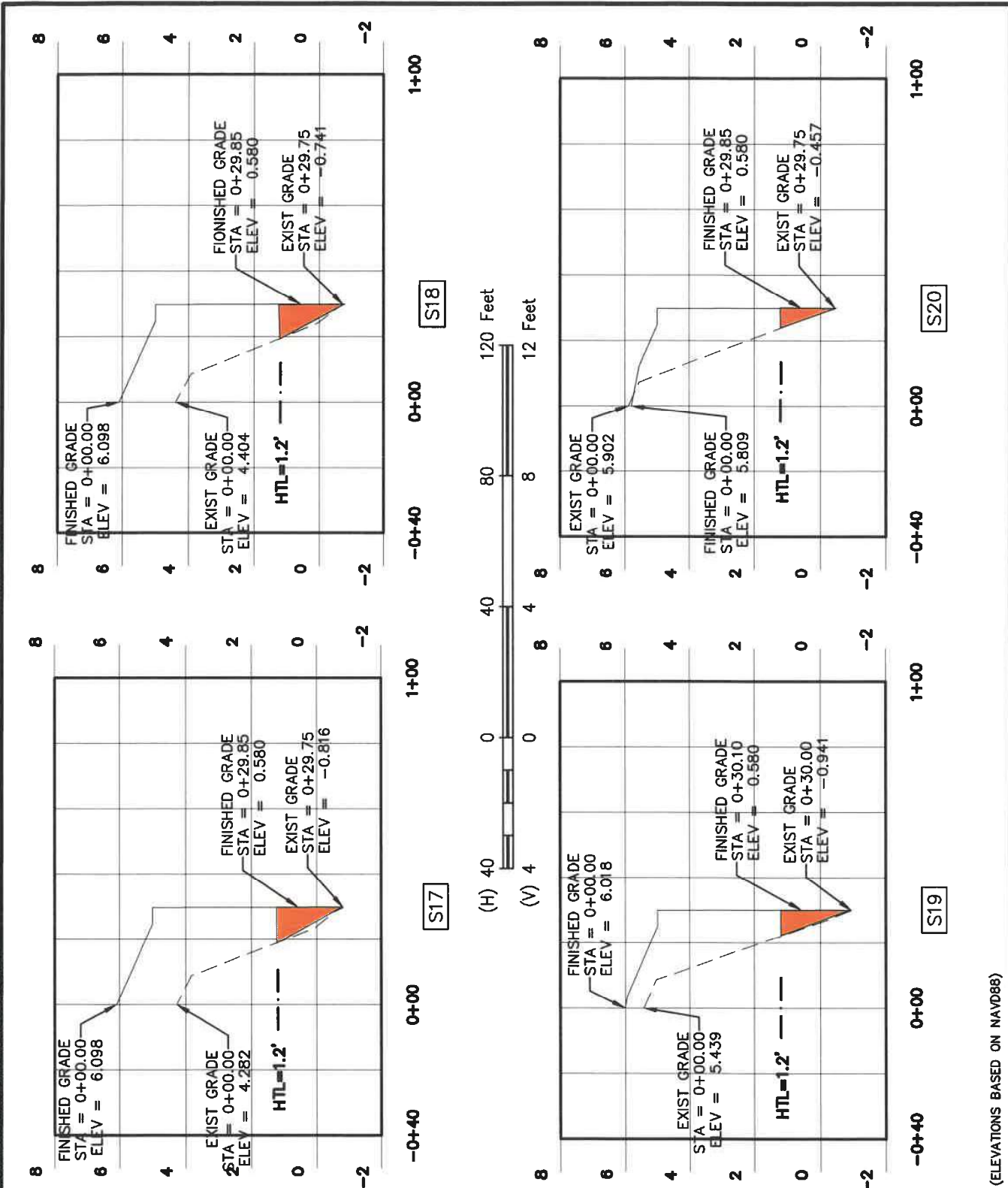
ELEMENTS SHOWN ON THIS PLAN
SET ARE SCHEMATIC FOR PERMITTING
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PELICAN POINTE ESTATES - PLANNED COMMUNITY
818 COUNTY ROAD 792
BRAZORIA COUNTY, OYSTER CREEK, TEXAS

BY: MP	DATE: 4/5/23	PERMIT No: SWG-2023-00029	SCALE: NOTED	JOB No: 20-225	SHEET 08
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S:\PROJECTS\2020 PROJECTS\2020-225 PELICAN POINTE PROP - PELICAN POINTE ESTATES\DWG\PERMIT\2023P BULKHEAD LAYOUT - SHEETS.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



(ELEVATIONS BASED ON NAVD88)



DWG NAME:

**BULKHEAD LAYOUT
SHEET 5**

ELEMENTS SHOWN ON THIS PLAN
SET ARE SCHEMATIC FOR PERMITTING
ONLY; NOT FOR CONSTRUCTION.

BY:
MP

DATE:
4/5/23

PERMIT No:
SWG-2023-00029

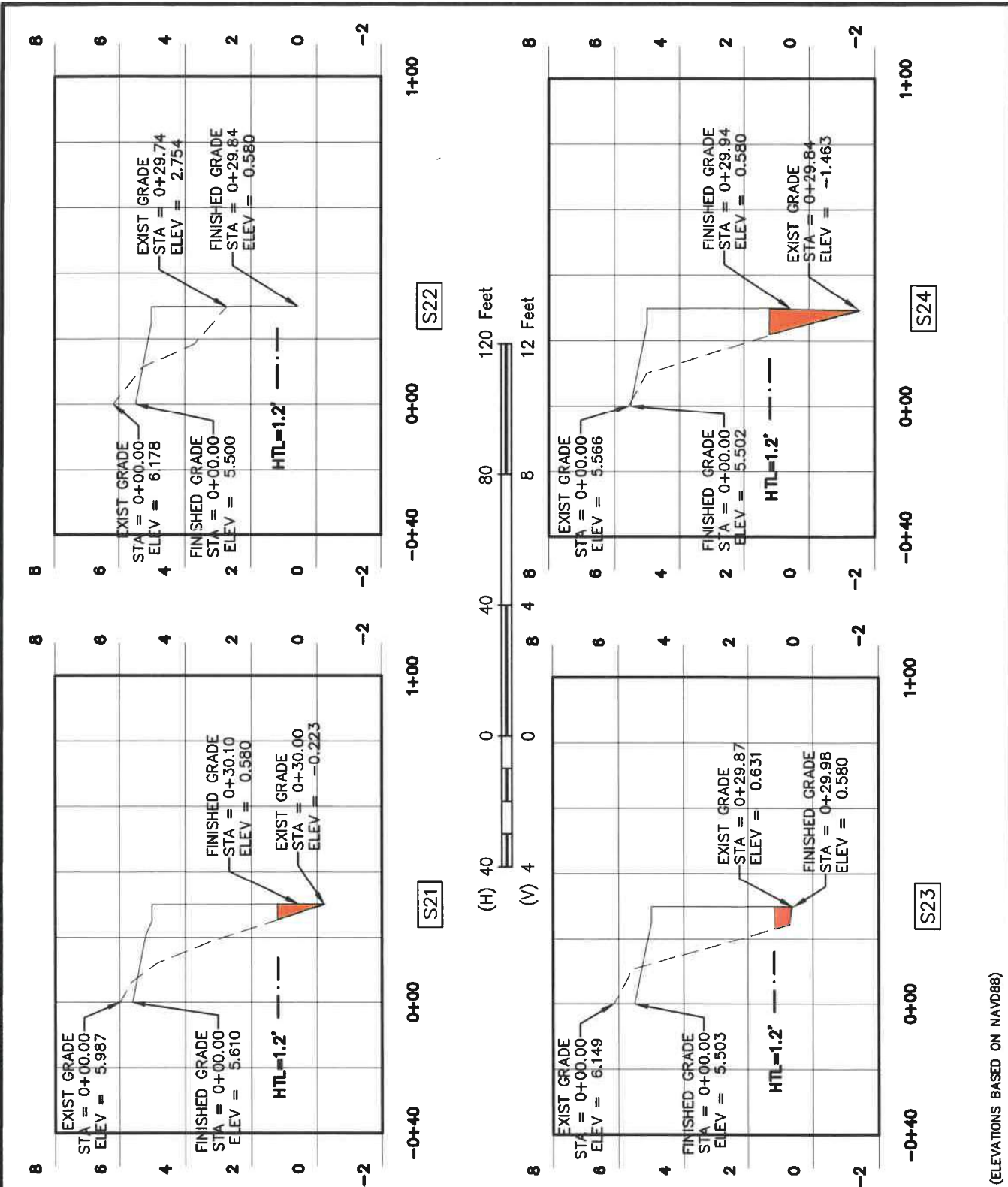
SCALE:
NOTED

JOB No:
20-225

SHEET
10

PELICAN POINTE ESTATES - PLANNED COMMUNITY
818 COUNTY ROAD 792
BRAZORIA COUNTY, OYSTER CREEK, TEXAS

S:\PROJECTS\2020 PROJECTS\20-225 PELICAN POINTE PROP. - PELICAN POINTE ESTATES\DWG\PERMIT\2022SP BULKHEAD LAYOUT - SHEET 6.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.



(ELEVATIONS BASED ON NAVD88)



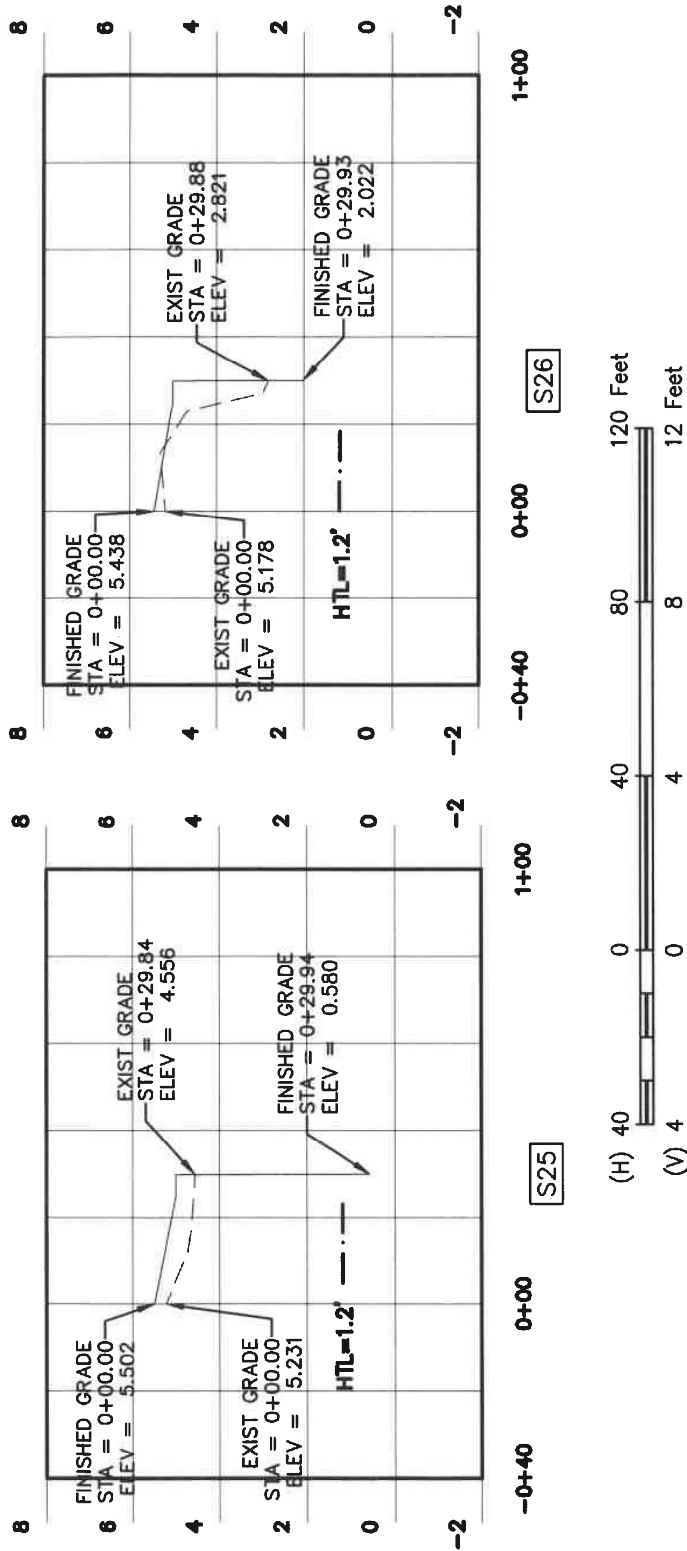
DWG NAME:
BULKHEAD LAYOUT
SHEET 6

ELEMENTS SHOWN ON THIS PLAN
SET ARE SCHEMATIC FOR PERMITTING
ONLY; NOT FOR CONSTRUCTION.

PELICAN POINTE ESTATES - PLANNED COMMUNITY
818 COUNTY ROAD 792
BRAZORIA COUNTY, OYSTER CREEK, TEXAS

BY: MP	DATE: 4/5/23	PERMIT No: SWG-2023-00029	SCALE: NOTED	JOB No: 20-225	SHEET 11
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S:\PROJECTS\2020 PROJECTS\20-225 PELICAN POINTE PROP. - PELICAN POINTE ESTATES\DWG\PERMIT\2022SP BULKHEAD LAYOUT - SHEET7.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



(ELEVATIONS BASED ON NAVD88)



DWG NAME:
**BULKHEAD LAYOUT
SHEET 7**

ELEMENTS SHOWN ON THIS PLAN
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PELICAN POINTE ESTATES - PLANNED COMMUNITY
818 COUNTY ROAD 792
BRAZORIA COUNTY, OYSTER CREEK, TEXAS

BY: MP	DATE: 4/5/23	PERMIT No: SWG-2023-00029	SCALE: NOTED	JOB No: 20-225	SHEET 12
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NOTES:

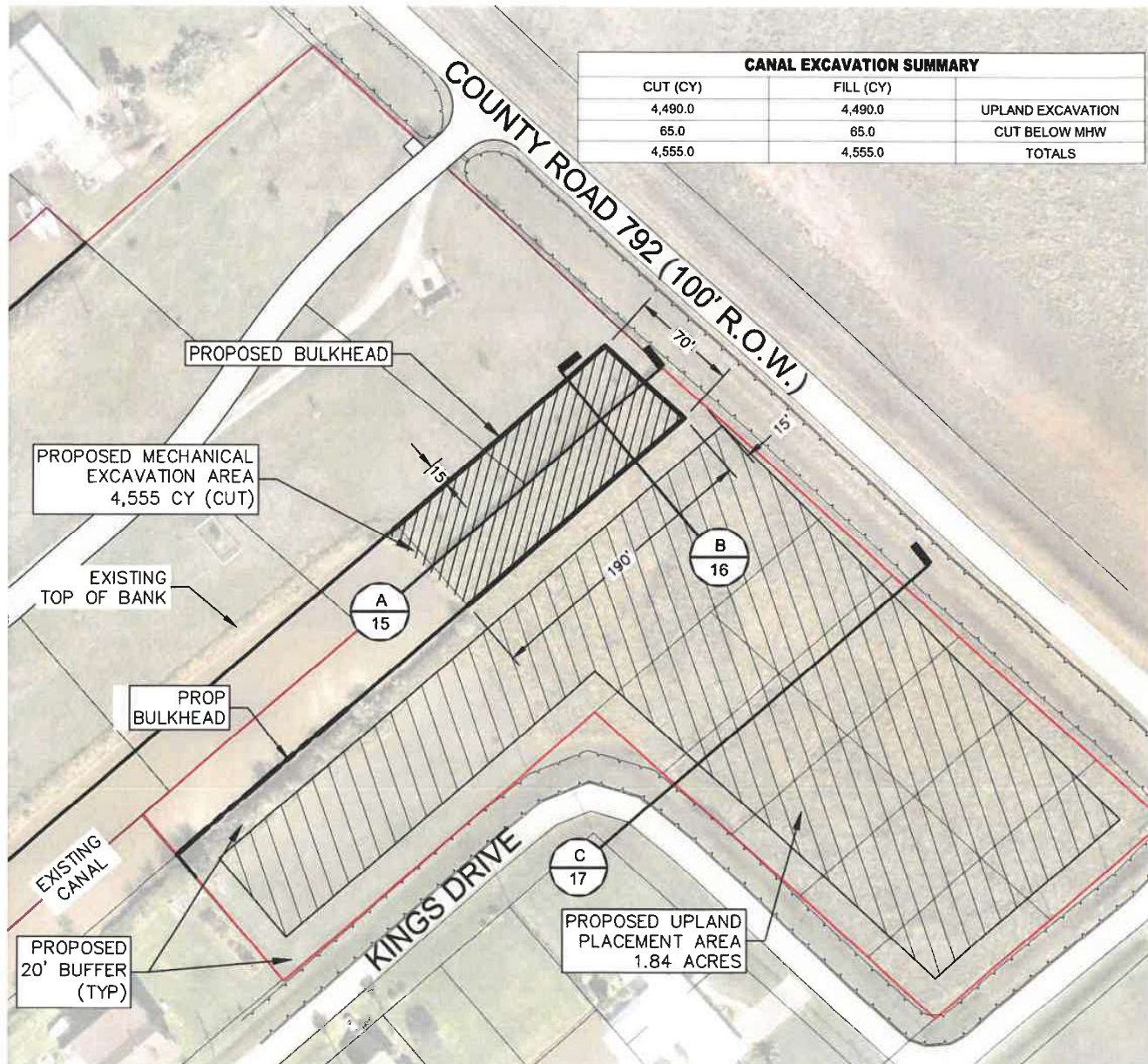
1. SEDIMENT FROM THE PROJECT SHALL BE CONTROLLED IN SUCH A MANNER AS TO PREVENT ANY SEDIMENT RUNOFF INTO WATERS IN THE U.S. INCLUDING WETLANDS.
2. STORMWATER RUNOFF FROM CONSTRUCTION ACTIVITIES (US EPA CATEGORY X) IS GOVERNED BY THE REQUIREMENTS OF THE US ENVIRONMENTAL PROTECTION AGENCY.

100 0 50 100 Feet

SCALE: 1"=100'



CANAL EXCAVATION SUMMARY		
CUT (CY)	FILL (CY)	
4,490.0	4,490.0	UPLAND EXCAVATION
65.0	65.0	CUT BELOW MHW
4,555.0	4,555.0	TOTALS



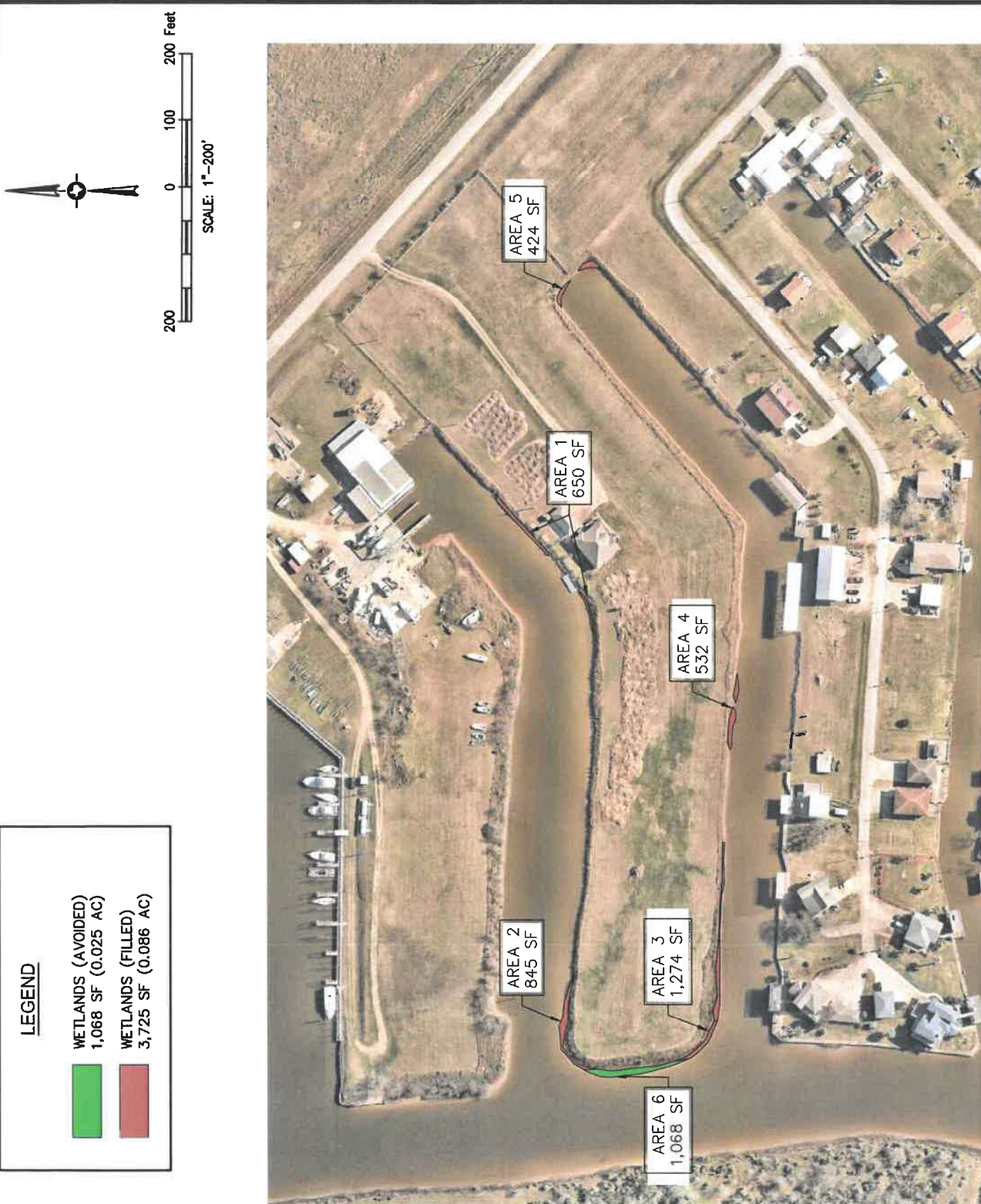
DWG NAME:
**CANAL EXCAVATION AND
FILL PLAN**

PELICAN POINTE ESTATES - PLANNED COMMUNITY
818 COUNTY ROAD 792
BRAZORIA COUNTY, OYSTER CREEK, TEXAS

ELEMENTS SHOWN ON THIS PLAN
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ONLY; NOT FOR CONSTRUCTION.

BY: MP	DATE: 4/5/23	PERMIT No: SWG-2023-00029	SCALE: 1"=100'	JOB No: 20-225	SHEET 13
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5/19/2023 10:20:23 PROJECT: 2023-00029 PELICAN POINTE ESTATES - PLANNED COMMUNITY - PERMIT 2023-00029 WETLANDS.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:
WETLANDS MAPPING

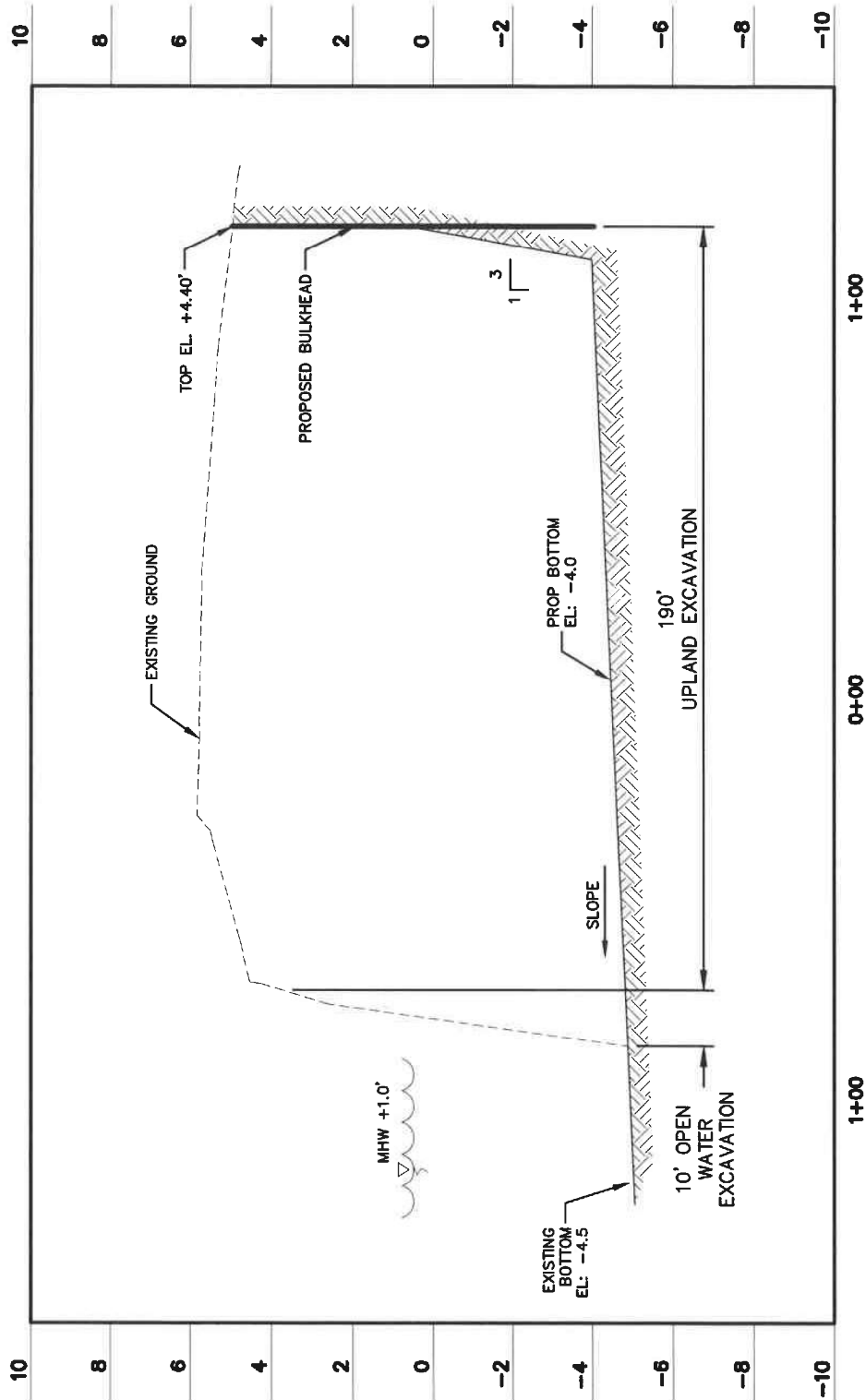
PELICAN POINTE ESTATES - PLANNED COMMUNITY
818 COUNTY ROAD 792
BRAZORIA COUNTY, OYSTER CREEK, TEXAS

ELEMENTS SHOWN ON THIS PLAN
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ONLY; NOT FOR CONSTRUCTION.

BY: MP	DATE: 4/5/23	PERMIT No: SWG-2023-00029	SCALE: 1"=200'	JOB No: 20-225	SHEET 14
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S:\PROJECTS\2023\00029 PELICAN POINTE PROP. PELICAN POINTE ESTATES\DWG\DWG\SECTION A - OVERSEER AREA.DWG
INFORMATION AND DATA CONTAINED IN THIS DRAWING ARE STRICTLY CONFIDENTIAL AND ARE NOT TO BE REPRODUCED, COPIED OR DISCLOSED TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT OF SHELMARK ENGINEERING, LLC

NAVD88



SECTION A



DWG NAME:

CANAL - SECTION A

PELICAN POINTE ESTATES - PLANNED COMMUNITY
818 COUNTY ROAD 792
BRAZORIA COUNTY, OYSTER CREEK, TEXAS

ELEMENTS SHOWN ON THIS PLAN
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BY:
MP

DATE:
4/5/23

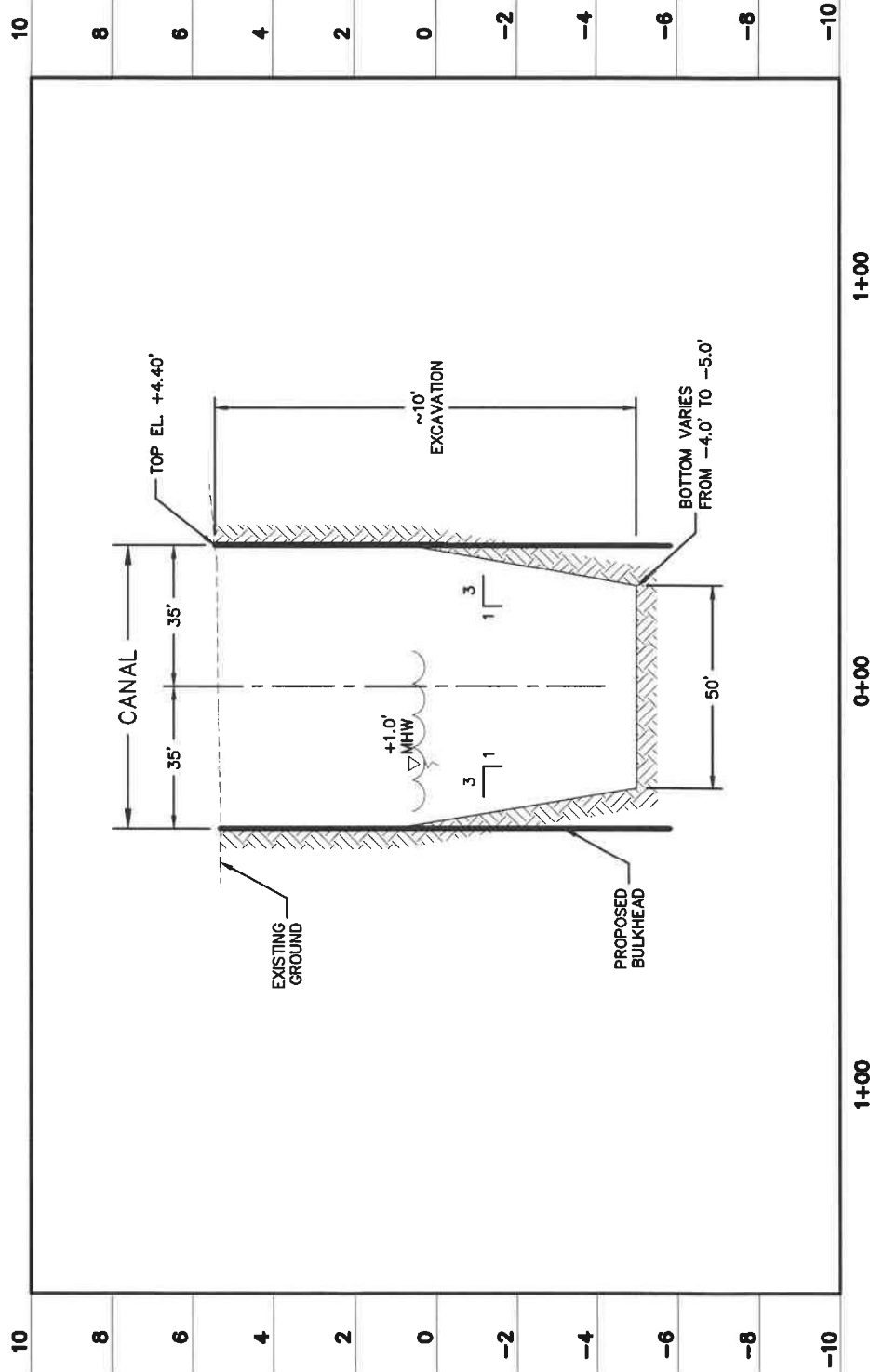
PERMIT No:
SWG-2023-00029

SCALE:
N.T.S.

JOB No:
20-225

SHEET
15

NAVD88



SECTION B



DWG NAME:

CANAL - SECTION B

PELICAN POINTE ESTATES - PLANNED COMMUNITY
818 COUNTY ROAD 792
BRAZORIA COUNTY, OYSTER CREEK, TEXAS

ELEMENTS SHOWN ON THIS PLAN
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BY:
MP

DATE:
4/5/23

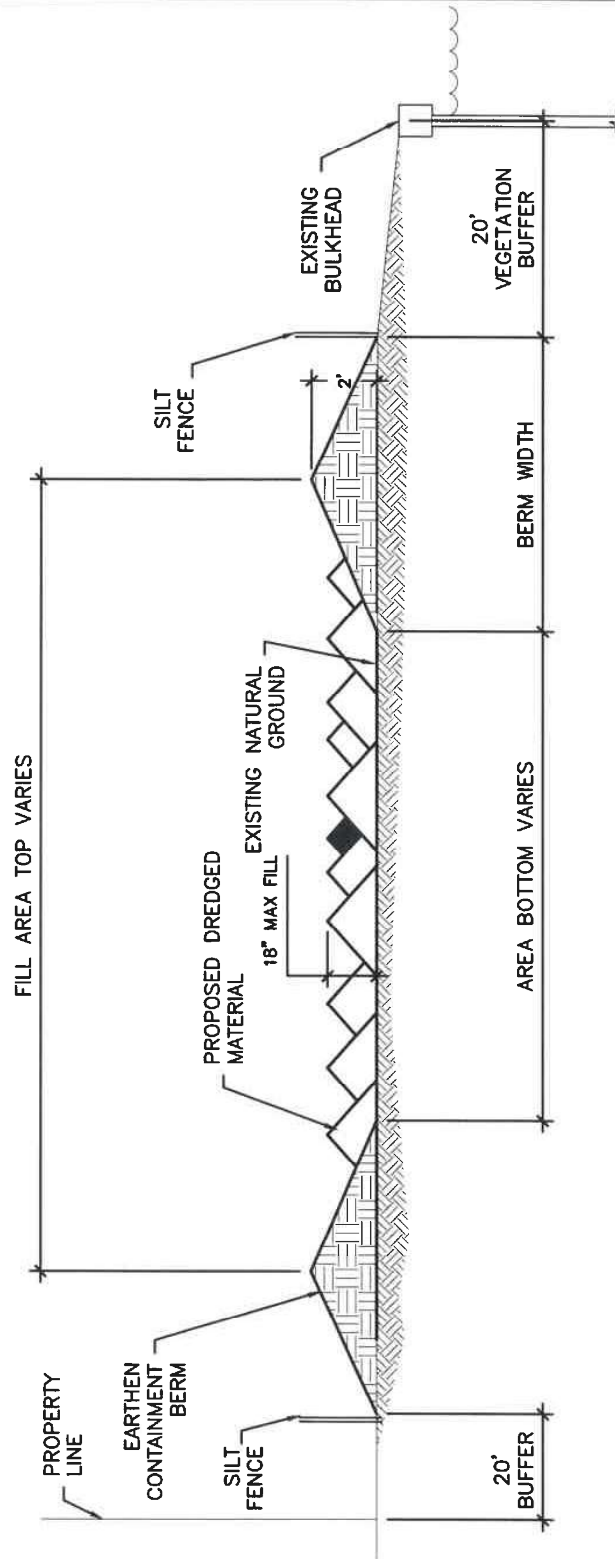
PERMIT No:
SWG-2023-00029

SCALE:
N.T.S.

JOB No:
20-225

SHEET
16

NOTE:
1. EXCAVATE MATERIAL FROM ONSITE TO CONSTRUCT BERMS.
2. FILL MATERIAL SHALL BE SPREAD ONSITE AFTER DRYING, COMPACTED AND VEGETATED.



SECTION-PLACEMENT AREA W/VEGETATION BUFFER

©



DWG NAME:
**SECTION - PLACEMENT
AREA**

PELICAN POINTE ESTATES - PLANNED COMMUNITY
818 COUNTY ROAD 792
BRAZORIA COUNTY, OYSTER CREEK, TEXAS

ELEMENTS SHOWN ON THIS PLAN
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BY:
MP

DATE:
4/5/23

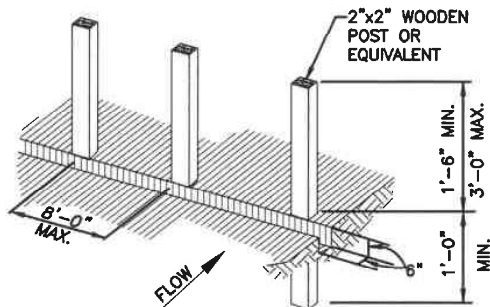
PERMIT No:
SWG-2023-00029

SCALE:
N.T.S.

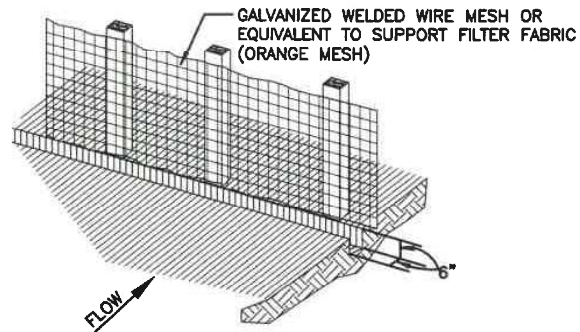
JOB No:
20-225

SHEET
17

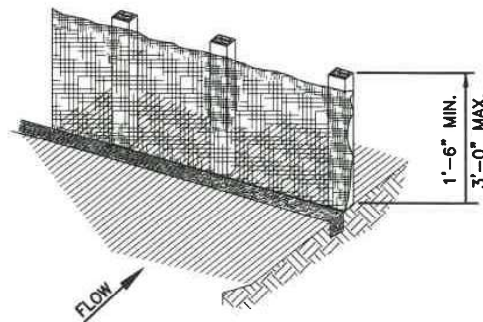
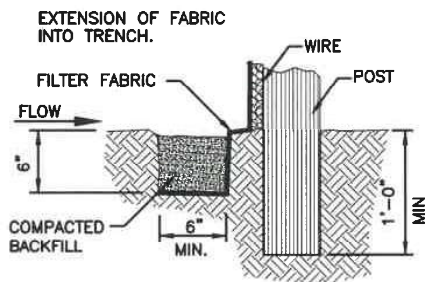
1. SET POSTS AT REQUIRED SPACING AND DEPTH. EXCAVATE 6" x 6" TRENCH UPSLOPE ALONG THE LINE OF POSTS.



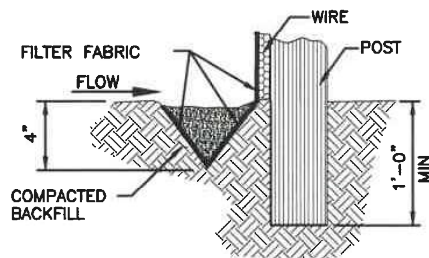
- ## 2. SECURE MESH FENCING TO POSTS



3. ATTACH FILTER MATERIAL TO WIRE FENCE AND EXTEND IT INTO THE TRENCH. BACKFILL AND COMPACT THE EXCAVATED SOIL.



ALTERNATE V-TRENCH EXTENSION
OF FABRIC INTO TRENCH



GENERAL NOTES:

1. SECURELY FASTEN MESH FENCING TO POSTS WITH STAPLES OR TIE WIRES.
2. SECURELY FASTEN FILTER FABRIC TO MESH FENCING.
3. WHEN TWO SECTIONS OF FILTER FABRIC ADJOIN EACH OTHER, OVERLAP 6 INCHES AT A POST, FOLD TOGETHER, AND ATTACH TO A POST.
4. REMOVE SEDIMENT DEPOSITS WHEN SILT REACHES ONE-THIRD OF THE HEIGHT OF THE FENCE IN DEPTH.



DWG NAME:
EROSION CONTROL
DETAILS

PELICAN POINTE ESTATES - PLANNED COMMUNITY
818 COUNTY ROAD 792
BRAZORIA COUNTY, OYSTER CREEK, TEXAS

ELEMENTS SHOWN ON THIS PLAN
SET ARE SCHEMATIC FOR PERMITTING
ONLY: NOT FOR CONSTRUCTION.

BY: MP

DATE:
4/5/23

PERMIT No:
SWG-2023-00029

SCALE:
1"=200'

JOB No:
20-225

SHEET
18