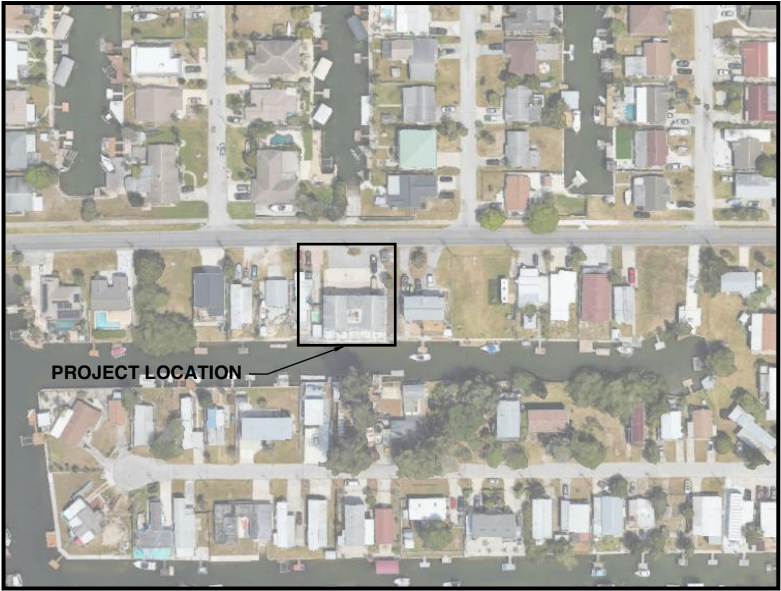


NEW SEAWALL
REDACTED FOR PORTFOLIO USE

PARCEL ID: REDACTED FOR PORTFOLIO USE

SHEET NUMBER	SHEET NAME
SHEET 01	COVER SHEET
SHEET 02	AERIAL VIEW
SHEET 03	SEAWALL DETAIL



AERIAL MAP

LEGAL DESCRIPTION
REDACTED FOR PORTFOLIO USE
PROPERTY OWNER
REDACTED FOR PORTFOLIO USE

SCOPE OF WORK
NEW SEAWALL INSTALLATION

DESIGN PER
2023 FBC, 8TH EDITION WIND LOADS PER ASCE 7-22, 150 MPH EXPOSURE "D"

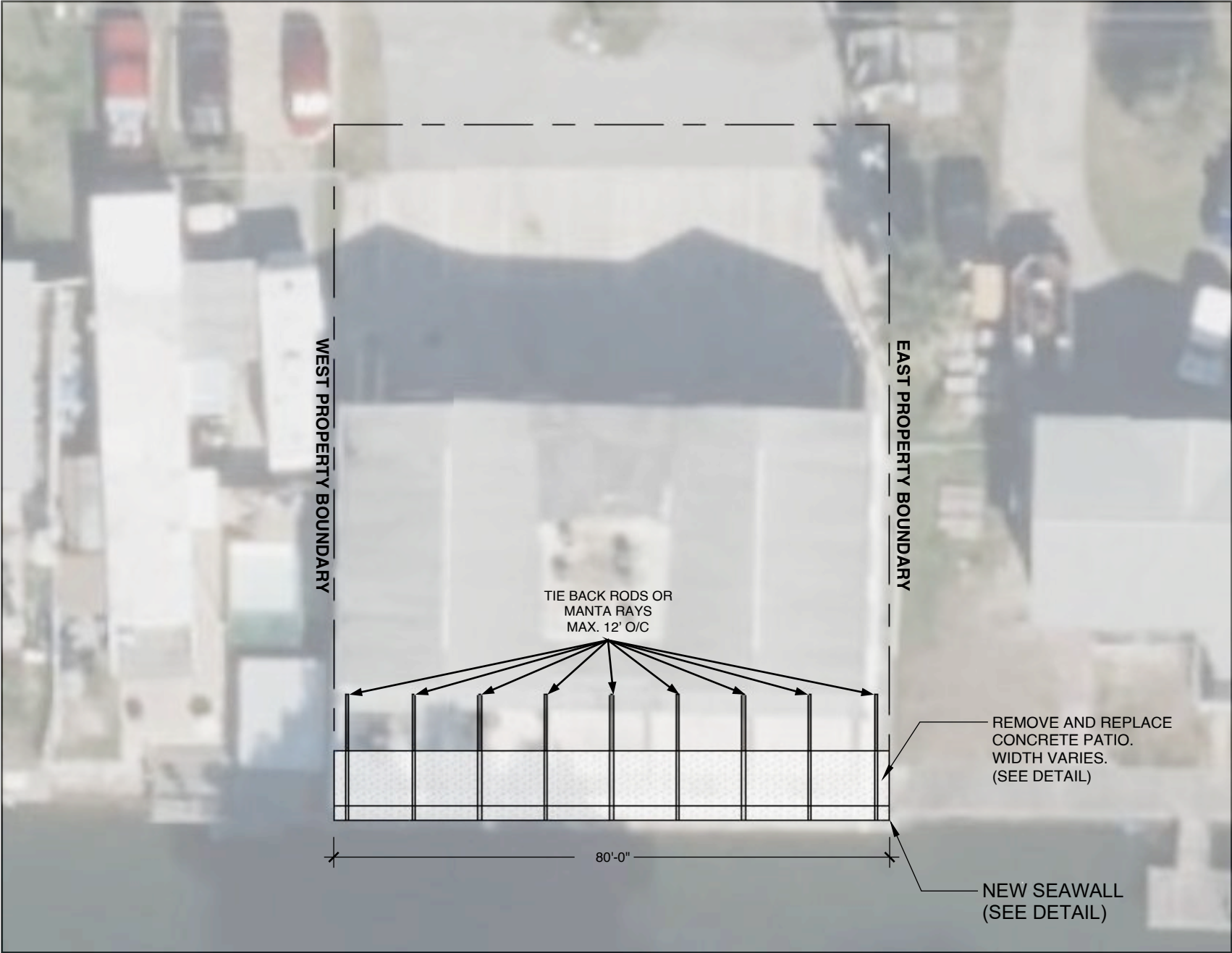
REDACTED FOR PORTFOLIO USE	DATE: August 27, 2026	PROJECT NO.: 025
	DRAWN BY: TM	SHEET: 01
	CHKD BY: WR	REV:
	SCALE: AS SHOWN	11.21.2025
REDACTED FOR PORTFOLIO USE		



SCOPE OF WORK
NEW SEAWALL INSTALLATION

DESIGN PER
2023 FBC, 8TH EDITION
WIND LOADS PER ASCE 7-22, 150 MPH
EXPOSURE "D"

AERIAL VIEW ::	A
scale: 1" = 20'	2



REDACTED FOR PORTFOLIO USE	DATE:	August 27, 2026	PROJECT NO.:	025
	DRAWN BY:	TM	SHEET:	02
	CHKD BY:	WR	REV:	
	SCALE:	AS SHOWN		11.21.2025
REDACTED FOR PORTFOLIO USE	REDACTED FOR PORTFOLIO USE			

CROSS SECTION FOR SEAWALL :: A

NOT TO SCALE

3

SCOPE OF WORK

NEW SEAWALL INSTALLATION

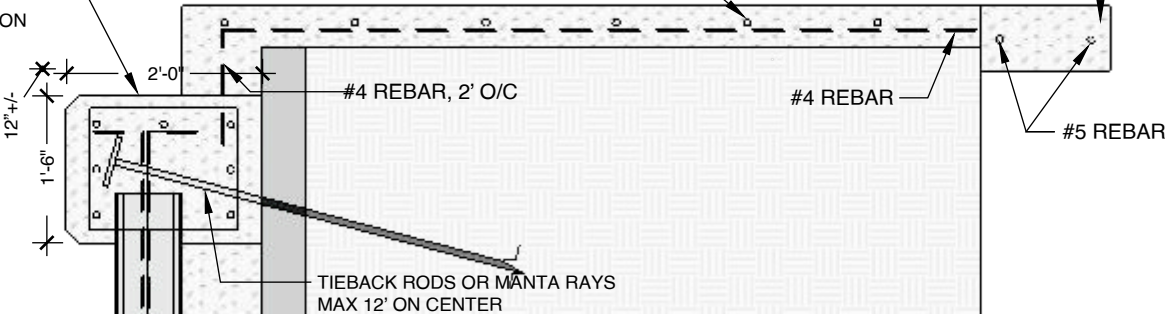
DESIGN PER

2023 FBC, 8TH EDITION
WIND LOADS PER ASCE 7-22, 150 MPH
EXPOSURE "D"

DEMO EXISTING SLAB AND REPLACE WITH 5" AVERAGE
CONCRETE SLAB WITH #4 REBAR GRID 16" O/C

16" X 8" (MINIMUM) FOOTER

NEW CAP ELEVATION
TO BE 12" +/- BELOW
EXISTING CAP ELEVATION



DRAINS TO BE INSTALLED
APPROXIMATELY 6" ABOVE
THE BARNACLE LINE.
MAX 10' ON CENTER

CRUSHED CONCRETE OR EQUAL
SHALL BE ADDED BETWEEN
THE NEW AND EXISTING WALL

EXISTING SEAWALL (TO STAY)

NEW SHEET PILE TO BE DRIVEN
AGAINST THE EDGE OF
THE EXISTING FOOTER

GENERAL DESIGN NOTES AND SPECIFICATIONS

CONCRETE: 3,500PSI (CAP) 28 DAYS.

DRAINS: 1 1/4" DIAM. X 4' LONG SLIT TYPE PVC WELL POINT DRAINS, MAX 10'
ON CENTER, APPROXIMATELY 6" ABOVE THE BARNACLE LINE.

TIEBACK RODS: 1" X 16' LONG PVC ENCASED TIEBACK ROD WITH TWO (2) HDG 6" X 6" X 1/2"
WASHERS AND NUTS AT EACH END WITH CONCRETE DEADMAN OR 1" X 16' LONG HDG TIEBACK
CONNECTED TO MR-SR MANTA RAY ANCHORS TENSIONED TO 7000#. MAX. 12 ON CENTER.

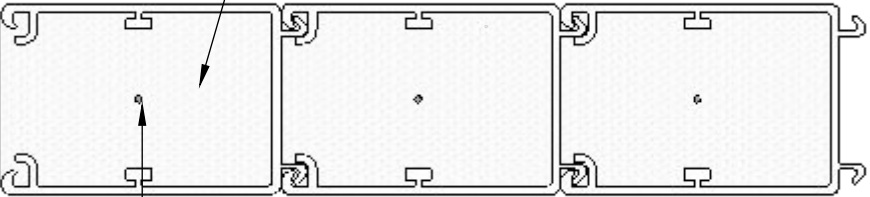
REBAR: (1) #8 BAR INSTALLED PER SHEET CELL. DRILLED INTO ROCK WITH A MINIMUM 2
EMBEDMENT. FILLED WITH 3,500PSI CONCRETE.

TRULINE DETAIL :: B

NOT TO SCALE

3

EACH SHEET TO BE FILLED
WITH 3,500 PSI CONCRETE FILLER



(1) #8 BAR PER SHEET
DRILLED INTO ROCK

PROJECT NO.:	025
SHEET:	03
REV:	
SCALE:	AS SHOWN

DATE: August 27, 2026
DRAWN BY: TM
CHKD BY: WR
SCALE: AS SHOWN

REDACTED FOR PORTFOLIO USE