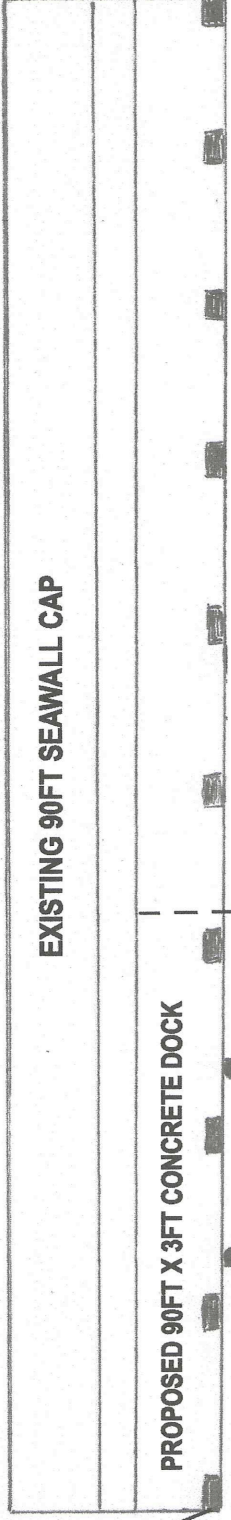


**VENTURI RESIDENCE
2980 NE 19TH STREET
POMPANO BEACH, FL
PROPOSED DOCK SPECS**

10 CONCRETE DOCK PILING

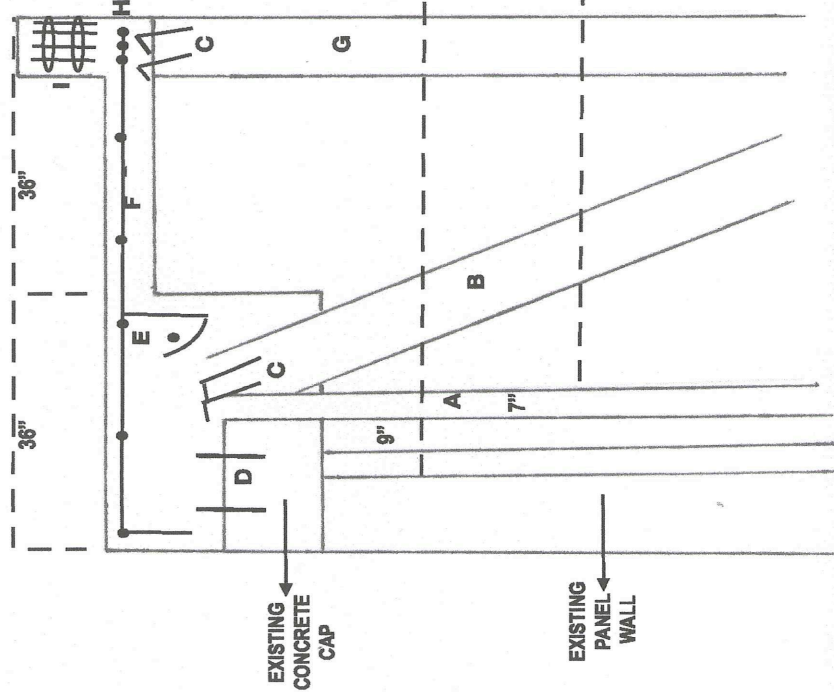


EXISTING 90FT SEAWALL CAP

PROPOSED 90FT X 3FT CONCRETE DOCK

NEW ELEVATOR LIFT TO BE EXTENDED 16FT MAX FROM NEW WETFACE ON PILING OR ATTACHED TO DOCK

TO BE EXTENDED 4FT FROM NEW PROPERTY LINE 5/2" from existing PL



LEGEND

A. NEW VINYL SEAWALL PANELS ALONG THE 90FT PROPERTY LINE DRIVEN TO ENGINEERING SPECS

B. ELEVEN CONCRETE BATTER PILING LOCATIONS

C. TWO 90 DEGREE HOOKS AT 16" EMBEDMENT AT BATER AND DOCK PILE

D. #5 DOWELS STAGGERED AT 24" OC AND EPOXYED INTO EXISTING CAP

E. #3 STIRRUPS AT 14" OC WITH 135 DEGREE HOOKS ON ONE END AND #5 REBAR

F. #5 REBAR LAID CROSSED WAYS HORIZONTALLY ALONG THE DOCK

G. TEN CONCRETE DOCK PILING

H. THREE #5 BARS LAID IN BETWEEN PILING

I. OPTIONAL POURED PILASTERS AT 4FT ABOVE DOCK, WITH FOUR VERTICAL #5 BARS AND #3 HOOPS AT 10" OC

SCOPE OF WORK

- Demo and dispose existing dock and pilings
- Supply and install 90FT of vinyl seawall panels
- Supply and drive eleven concrete batter pilings
- Supply and drive ten concrete dock pilings
- Frame and pour 90FT concrete cap over pour
- Supply and drive two lift pilings (optional)
- Supply and install new elevator boat lift

NOTES

- Minimum cover on steel shall be 3"
- Concrete to be 3,000 PSI

-Concrete cap shall be raised approximately 8 inches for a final elevation not to exceed 5' 10" NAVD 88

-Property Line/ Wetface shall be extended 11'-16" into the waterway

- There will be no changes to the backyard impervious area
- All stormwater shall remain on site and the proper turbidity barriers shall be used
- Fixed dock shall encroach to the end of the South and North Property lines
- Construction and engineering to be per Florida Building Code 2020 7th Edition

