



Site Address 430 SE 7 AVENUE, POMPANO  
BEACH FL 33060  
Property Owner ABRAMS, KIMBERLY  
ABRAMS, PERRY W  
Mailing Address 126 W GOLF RD APT C  
LIBERTYVILLE IL 60048-3258

ID # 4942 01 40 0390  
Millage 1511  
Use 01-01  
Abbreviated Legal Description GARDEN  
ISLES SEC 8 54-23 B LOT 22 BLK 28

## LOCATION N.T.S.



## SITE N.T.S.

OSCAR M. BERMUDEZ P.E. Date:  
Reg. Florida No. 55141

**LINDA RIFFLE**  
**DRAFTING & DESIGN**  
772-834-1906  
LindaDraft1@aatt.net

**B&B Consulting Engineers**  
2237 Woods Edge Circle  
Orlando Florida 32817  
(772) 708-7785

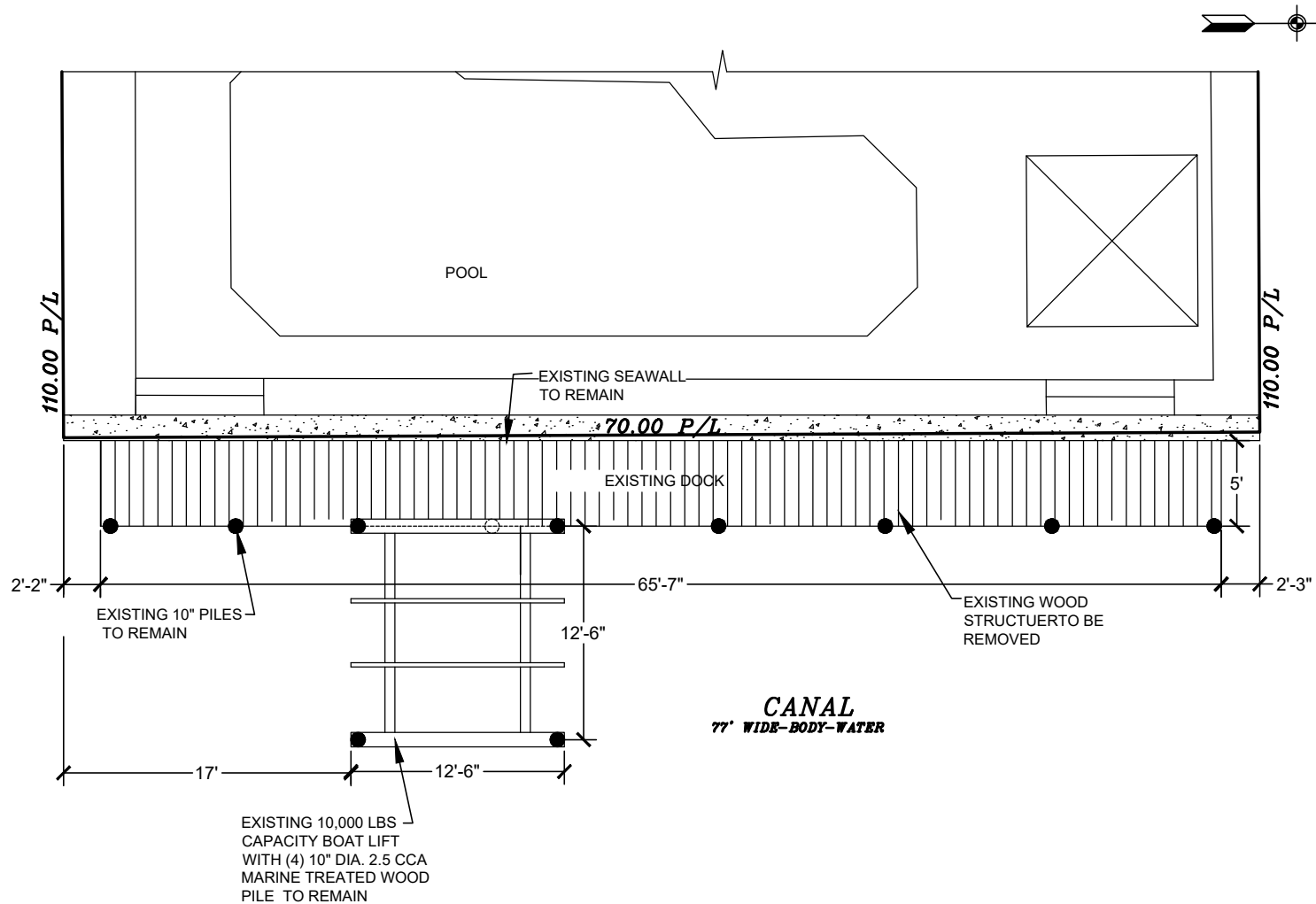
**JOB NAME: PERRY ABRAHAMS**  
**430 SE 7TH AVENUE**  
**POMPANO BEACH FL 33060**

**RAISED SEAWALL CAP, REPLACE WOOD DOCK  
STRUCTURAL AND DECKING**

**Hydros Marine Construction**  
**Phone: 561-866-2896**  
**Ryan@HydrosMC.com**  
**Stae Licensed and Insured**

**DATE:** 2/5/2024  
**REVISION:** B  
9/24/2024  
**PG-1**





### EXISTING SITE CONDITIONS

SCALE 1"=10"

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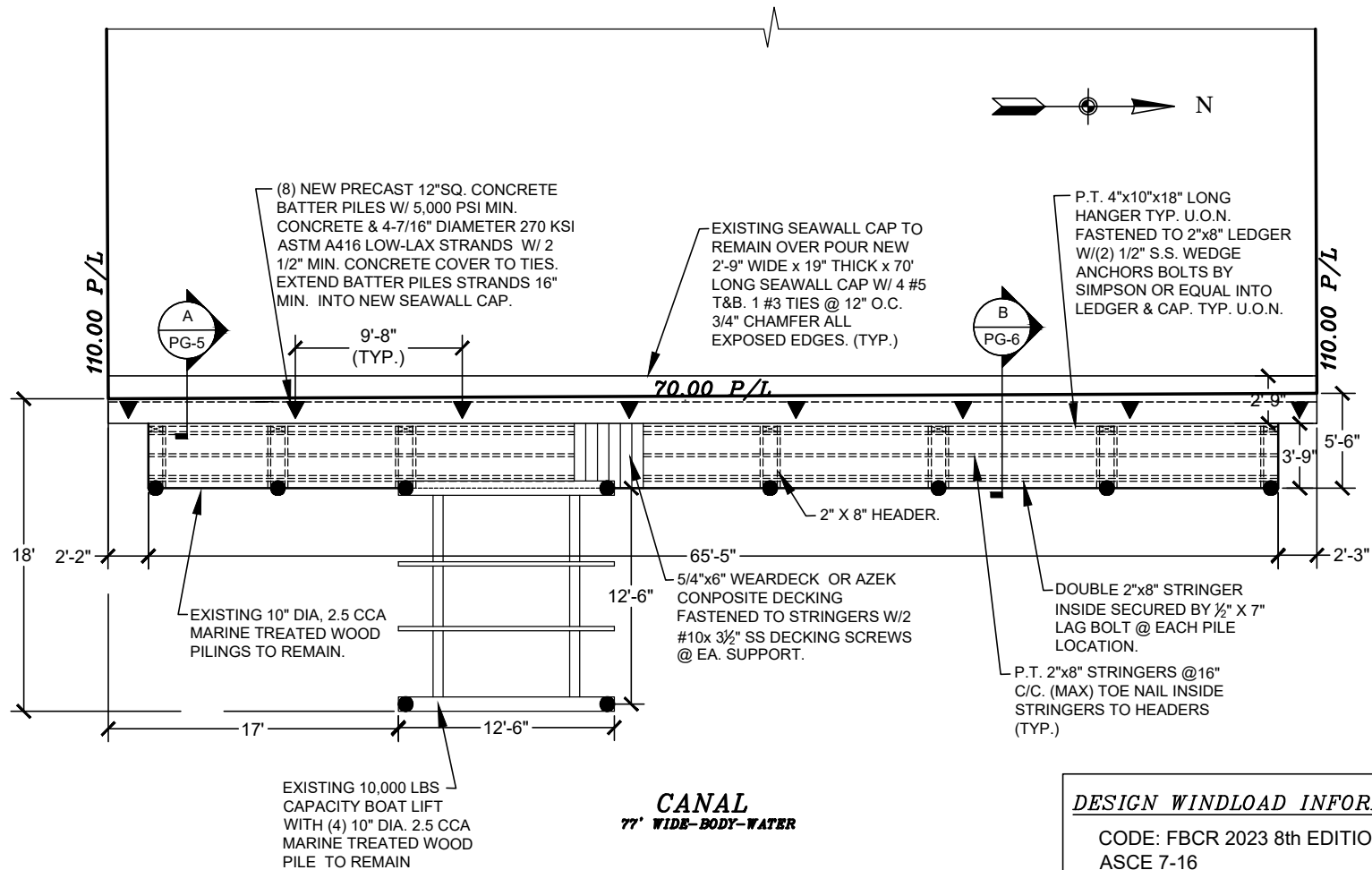
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## PROPOSED PLAN VIEW

SCALE 1"=10"

### DESIGN WINDLOAD INFORMATION

CODE: FBCR 2023 8th EDITION  
ASCE 7-16  
Wind Speed: 175 MPH, 3 Second Gust  
Exposure "C"  
Importance Factor: 1.0  
Internal Pressure Coeff.:0.00  
Height:6ft. Mean

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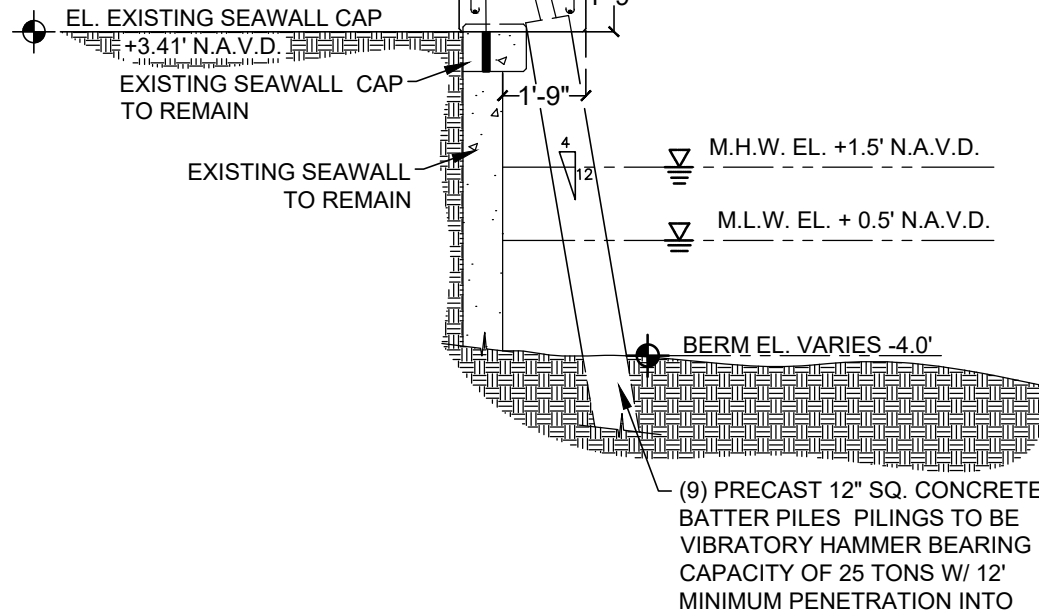
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EXISTING SEAWALL CAP TO REMAIN  
OVER POUR NEW 32" WIDE x 21"  
THICK x 70' LONG SEAWALL CAP  
W/ 3 #5 TOP 2 #5 BOTTOM. 1 #3 TIES @ 12"  
O.C. PLUS 2 #3 TIES EA. SIDE BATTER PILES.  
3/4" CHAMFER ALL EXPOSED EDGES. (TYP.)

#5 DOWELS @ 12" C.C.  
STAGGERED, DRILL &  
EPOXY INTO EXISTING  
SEAWALL CAP



#### DESIGN WINDLOAD INFORMATION

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ASCE 7-16  
Wind Speed: 175 MPH, 3 Second Gust  
Exposure "C"  
Importance Factor: 1.0  
Internal Pressure Coeff.: 0.00  
Height: 6ft. Mean

### SECTION -A

## A SEAWALL CAP DETAIL

SCALE 1/4"=1'

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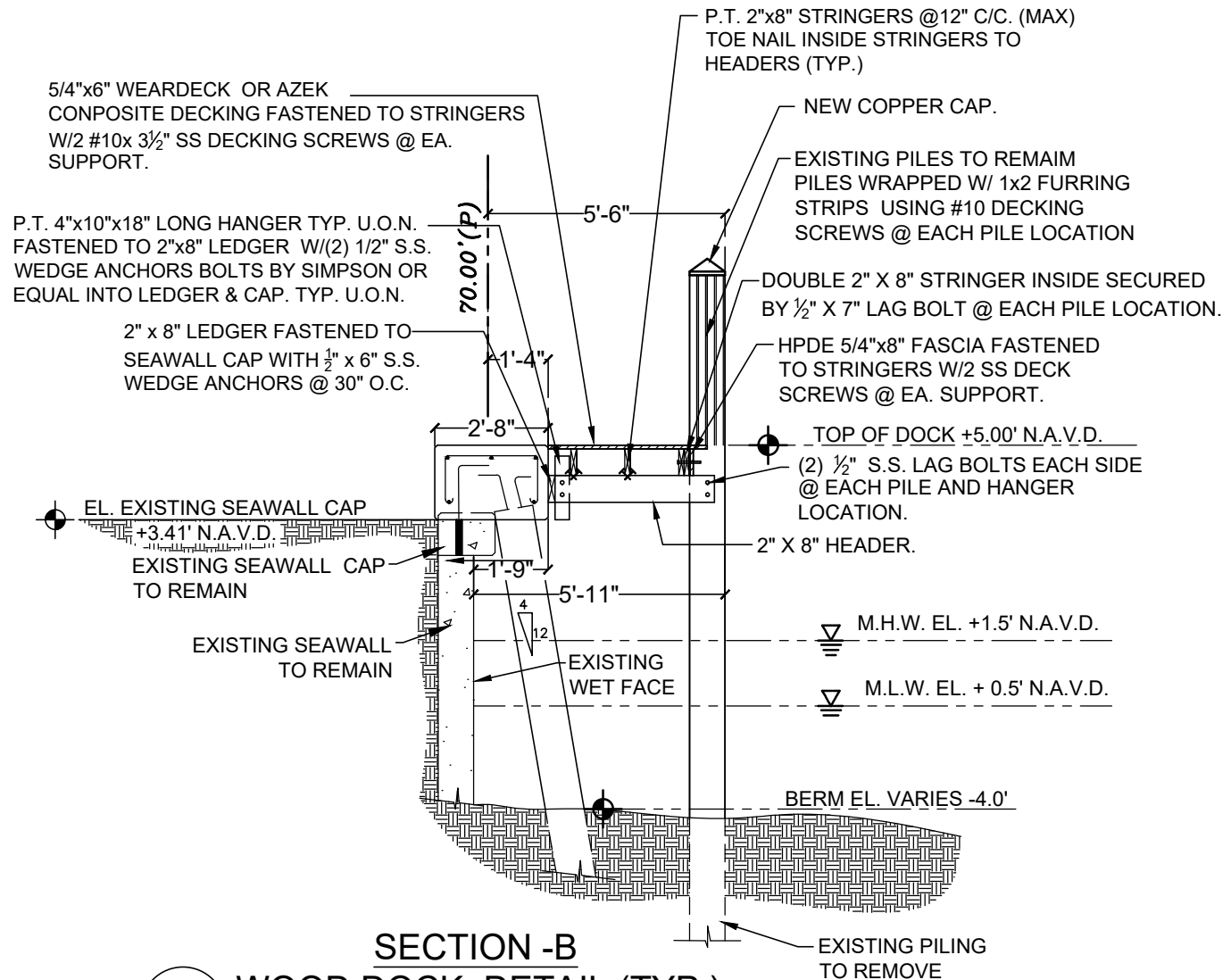
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#### DESIGN WINDLOAD INFORMATION

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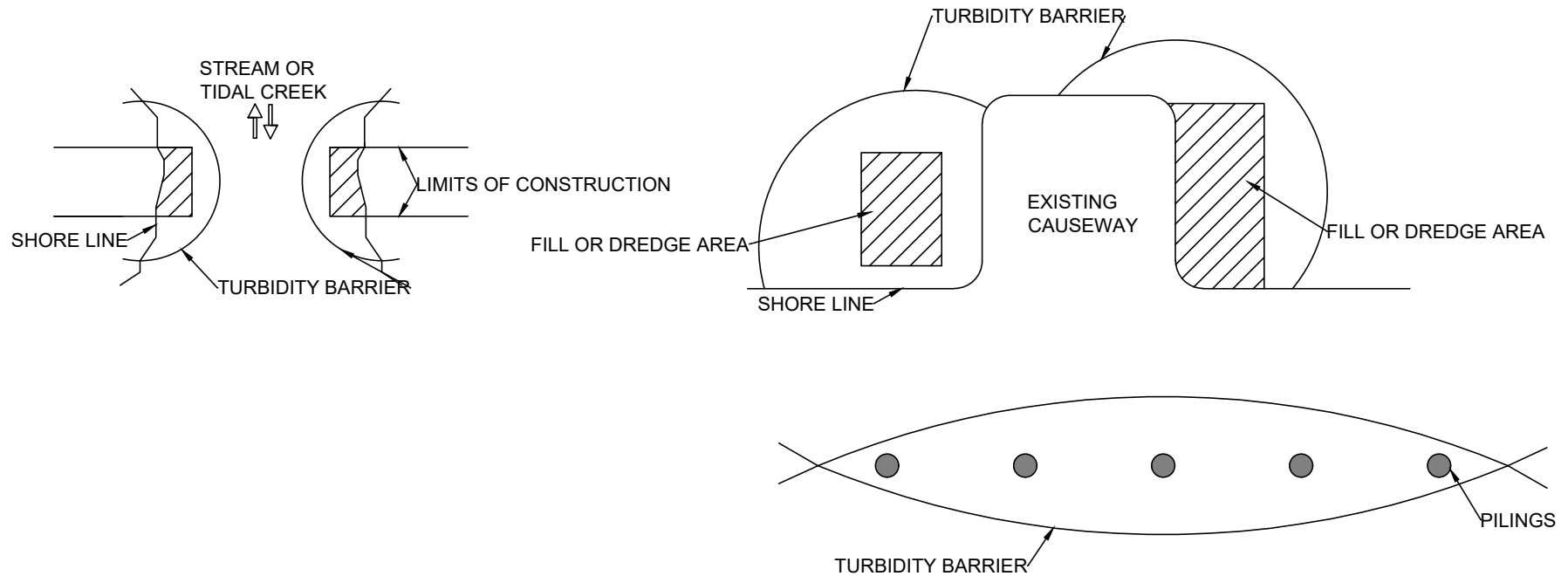
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#### NOTES

1. TURBIDITY BARRIERS ARE TO BE USED IN ALL PERMANENT BODIES OF WATER REGARDLESS OF WATER DEPTH
2. NUMBER AND SPACING DEPENDANT ON CURRENT VELOCITIES.
3. DEPLOYMENT OF BARRIER AROUND PILE LOCATION MAY VARY TO ACCOMMODATE CONSTRUCTION OPERATIONS.
4. NAVIGATION MAY REQUIRE SEGMENTING BARRIER DURING CONSTRUCTION OPERATIONS.
5. FOR ADDITIONAL INFORMATION SEE SECTION 104 OF THE STANDARD SPECIFICATIONS.
6. TURBIDITY BARRIERS FOR FLOWING STREAMS AND TIDAL CREEKS MAY BE EITHER FLOATING OF STAKED TYPES.
7. BARRIER TYPE WILL BE AT THE CONTRACTOR'S DECISION U.N.O.
8. POSTS IN STAKED TURBIDITY BARRIERS TO BE INSTALLED IN VERTICAL POSITION UNLESS OTHERWISE DIRECTED BY ENGINEER.
9. N.P.D.E.S. INSPECTION TO BE CALLED FOR BY ENGINEER TO VERIFY TURBIDITY BARRIER.

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## TURBIDITY CURTAIN DETAIL N.T.S.

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