





CALCULATIONS OF MINIMUM AND MAXIMUM YARDS  
AS PROVIDED BY THE CITY OF MIAMI BEACH  
(ELEVATIONS BELOW ARE IN NGVD)

Calculation of Minimum and Maximum Yards

PROPERTY CONDITIONS

Waterfront Lot (Yes/No)	YES
Corner property (Yes/No)	NO
Sidewalk (yes/no)	YES
Sidewalk elevation at the centerline of the front of the property	6.300
Crown of road at center of property (if no sidewalk exists or is proposed)	0.000
Flood Elevation	9.000
Freeboard (provided)	5.000

INTERIOR SIDEYARD CONDITIONS

Indicate yes only for the condition that applies

	Default Conditon unless one of the below applies	Max. Yard Elevation
Yes	Maximum Yard Elevation	8.800
	Is the average grade of adjacent lot along the abutting side yard equal or greater than adjusted grade?	10.150
	Is the abutting property vacant?	10.150
	Is their a joint agreement between abutting properties, for a higher elevation, not to exceed flood elevation?	9.000

REAR YARD CONDITIONS

Indicate yes only for the condition that applies

	Default Conditon unless one of the below applies	Max. Yard Elevation
Yes	Maximum Yard Elevation	8.800
	Is the average grade of adjacent lot along the abutting side yard equal or greater than adjusted grade?	10.150
	Is the abutting property vacant?	10.150
	Is their a joint agreement between abutting properties, for a higher elevation, not to exceed flood elevation?	9.000

RESULTS

Grade	6.3
Adjusted Grade	7.65
30" above Grade	8.8
Future Crown of Road	5.25
Future Adjusted Grade	7.625
Minimum Freeboard Elev.	10.000
Maximum Freeboard Elev.	14.000
Minimum Yard Elevation	6.56
Min. Garage elevation (for a detached or attached garage, not under the house	7.65
Minimum garage ceiling elevation	18.000

Front Yard	
Min Yard Elevation	6.560
Max Yard Elevation	8.800
Interior Side	
Min Yard Elevation	6.560
Max Yard Elevation	8.800
Interior Side	
Min Yard Elevation	6.560
Max yard Elevation	8.800
Waterfront	
Min Yard Elevation	6.560
Max Yard Elevation	14.000

Interior Side Yard Minimum Yard Elevation: 6.560 Maximum Yard Elevation: 8.800	<b>Waterfront</b>  Minimum Yard Elevation: 6.560 Maximum Yard Elevation: 14.000	Interior Side Minimum Yard Elevation: 6.560 Maximum Yard Elevation: 8.800
	<b>Front Yard</b>  Minimum Yard Elevation: 6.560 Maximum Yard Elevation: 8.800	

PRIVATE RESIDENCE  
28 WEST DI LIDO DRIVE  
MIAMI BEACH, FL



3325 S. UNIVERSITY DRIVE, SUITE 111  
DAVIE, FLORIDA 33328  
(954)318-0624 (954)358-0190 FAX  
CERTIFICATE OF AUTHORIZATION No. 9808

ROBERT J. ROSS, P.E.  
FLORIDA P.E. No. 59485  
DATE:5/5/2020

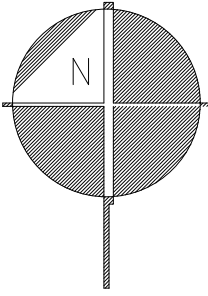
GRADE TABULATIONS AS PROVIDED BY  
THE CITY OF MIAMI BEACH

SCALE:

SHEET No. c1.2

SP	5/5/20			
DESIGNED BY	DATE			
RE	5/5/20			
DRAWN BY	DATE			
MR	5/5/20			
CHECKED BY	DATE			
RR	5/5/20			
APPROVED BY	DATE	No.	DATE	REVISIONS





LEGEND

- PROPERTY LINE
- EXISTING BUILDING
- OH OH EXISTING OVERHEAD LINE
- W W EXISTING WATER LINE
- SAN SAN EXISTING SANITARY SEWER LINE
- X X EXISTING CHAIN LINK FENCE
- EXISTING ASPHALT
- PROPOSED SOD
- PROPOSED CONTOUR LINE
- PROPOSED GRADE
- MATCH EXISTING GRADE (MEG)
- FLOW ARROW
- PROPOSED YARD DRAIN (YD)
- PROPOSED CLEAN OUT (CO)
- PROPOSED DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE W/ EXFILTRATION TRENCH

CITY OF MIAMI BEACH NOTES:

1. ADEQUATE DRAINAGE SHALL BE PROVIDED, AND SURFACE RUN-OFF WATER SHALL BE DIVERTED TO A STORM CONVEYANCE OR OTHER APPROVED POINT OF COLLECTION IN ACCORDANCE WITH FLORIDA BUILDING CODE AND CITY OF MIAMI BEACH CODE ORDINANCES. ALL SITE DRAINAGE IS DESIGNED AND SHALL BE CONSTRUCTED IN SUCH A MANNER THAT RUN-OFF RATES, VOLUME AND POLLUTANT LOADS NOT EXCEEDING PREDEVELOPMENT CONDITIONS AND PREVENTING FLOODING OF ADJACENT PROPERTIES AND PUBLIC RIGHT-OF WAY.

NOTES:

1. EXISTING UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE LOCATIONS AND HAVE BEEN PREPARED FROM THE MOST RELIABLE INFORMATION AVAILABLE TO THE ENGINEER. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
2. CONTRACTOR TO FIELD VERIFY ANY CONFLICTS WITH TREES AND/OR UTILITIES AND DRAINAGE. CONTRACTOR TO NOTIFY ENGINEER OF ANY CONFLICTS BEFORE PROCEEDING WITH ANY SOLUTION TO THE CONFLICT.
3. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO SAFEGUARD ALL EXISTING STRUCTURES AND UTILITIES. ANY DAMAGE DONE TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NOT EXPENSE TO THE SUBJECT UTILITY. CALL "SUNSHINE" 48 HOURS BEFORE DIGGING.
4. CONTRACTOR IS TO RESTORE ANY CURB, LANDSCAPE, ASPHALT, ETC. (NOT SCHEDULED FOR DEMOLITION) DAMAGED DURING CONSTRUCTION TO A CONDITION EQUAL TO WHAT IS EXISTING.
5. ALL EXISTING AND PROPOSED ELEVATIONS SHOWN ON THE CONSTRUCTION DOCUMENTS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD).

NEW SEAWALL  
T.O. WALL:  
12.50 N.A.V.D.  
(BY OTHERS)

POOL  
(BY OTHERS)  
NOT PART  
OF PERMIT

COVERED  
TERRACE  
12.50 N.A.V.D.

NEW PROPOSED  
TWO-STORY RESIDENCE  
F.F.E. 12.50 N.A.V.D.

COVERED  
ENTRANCE  
12.00  
N.A.V.D.

GARAGE T.O.S.  
7.50 N.A.V.D.

PROP. YD #3  
12" ADS OR EQUIV.  
R.E.=7.00' NAVD  
I.E.(E)=0.51'

45 LF OF 12" HDPE (TOTAL)  
8 LF OF 12" SOLID HDPE &  
37 LF OF 12" PERFORATED HDPE AT  
37 LF OF 4' WIDE EXFILTRATION TRENCH  
TRENCH: TOP=5.00' BOTTOM=(-)3.50' NAVD

PROP. YD #2  
12" ADS OR EQUIV.  
R.E.=6.25' NAVD  
I.E.(W)=0.51'  
I.E.(S)=0.51'

PROP. 12 LF OF TRENCH DRAIN  
5" NDS PRO OR EQUAL  
R.E.=5.25 NAVD  
W/ SIDE OUTLETS (N) & (S)

53 LF OF 12" HDPE (TOTAL)  
16 LF OF 12" SOLID HDPE &  
37 LF OF 12" PERFORATED HDPE AT  
37 LF OF 4' WIDE EXFILTRATION TRENCH  
TRENCH: TOP=5.00' BOTTOM=(-)3.50' NAVD

PROP. YD #1  
12" ADS OR EQUIV.  
R.E.=6.25' NAVD  
I.E.(N)=0.51'

SECTION "A-A"

NTS

SECTION "B-B"

NTS

SECTION "C-C"

NTS

PRIVATE RESIDENCE  
28 WEST DI LIDO DRIVE  
MIAMI BEACH, FL



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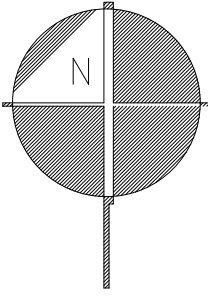
PAVING GRADING AND DRAINAGE PLAN

SCALE: 1"=10'

SHEET No. c2.0

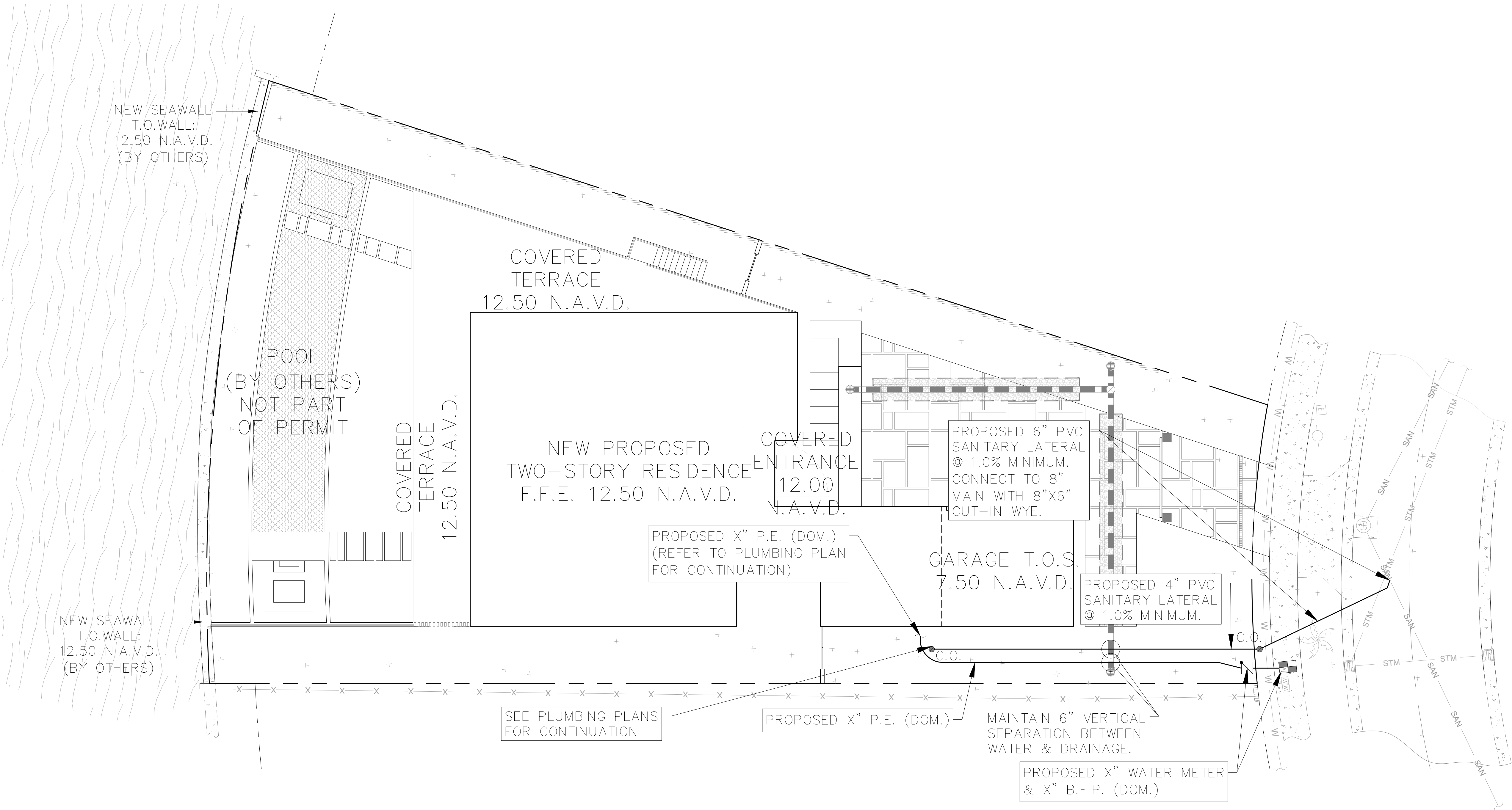
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LEGEND

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---	EXISTING BUILDING
OH OH	EXISTING OVERHEAD LINE
W W	EXISTING WATER LINE
SAN SAN	EXISTING SANITARY SEWER LINE
---	PROPOSED WATER LINE
---	PROPOSED BACKFLOW PREVENTER
---	PROPOSED WATER METER
---	PROPOSED SANITARY LINE
● C.O.	PROPOSED CLEAN OUT



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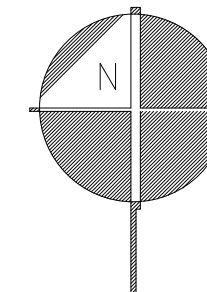
WATER AND SANITARY SEWER PLAN

SCALE: 1"=10'

SHEET No. C3.0

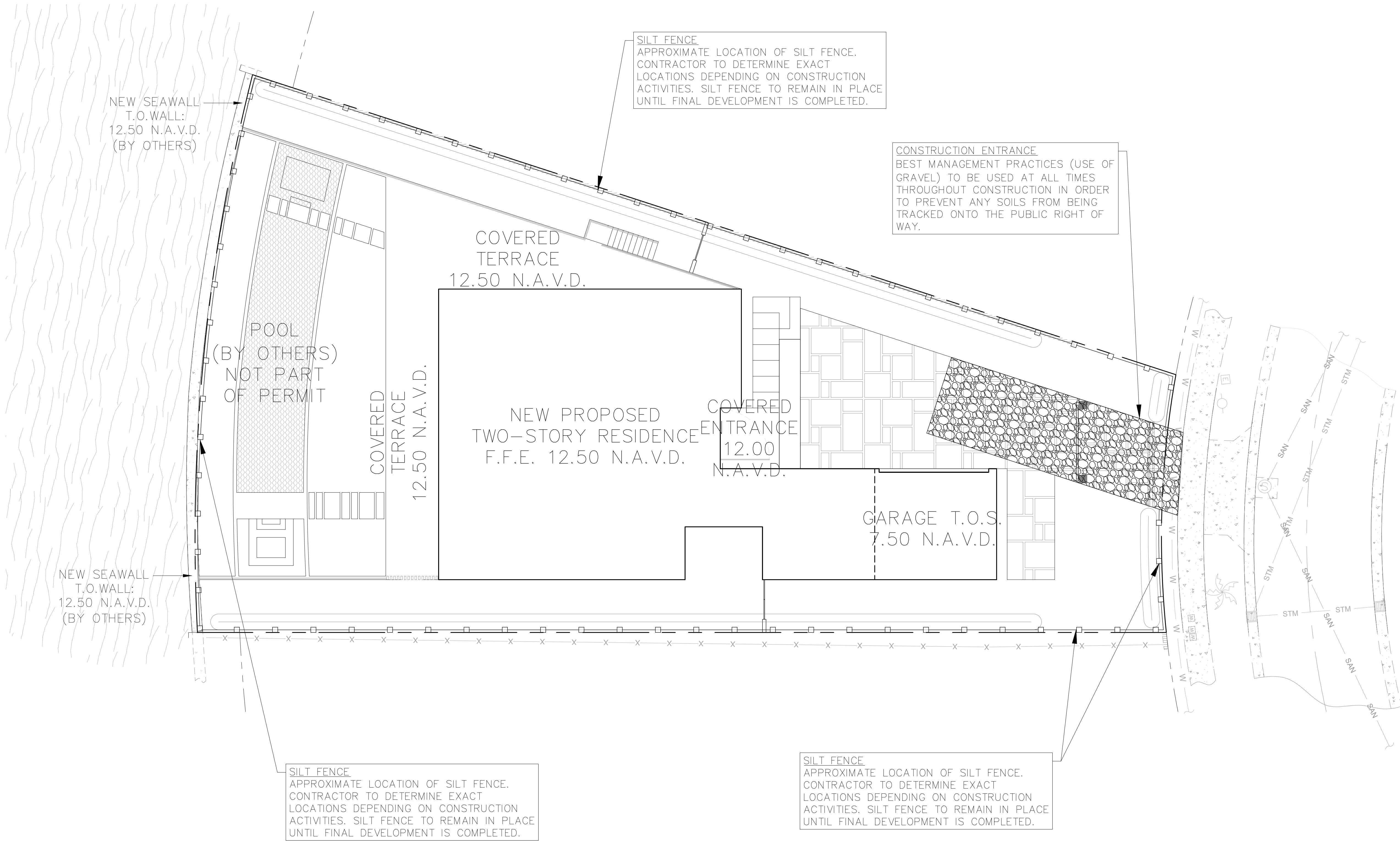
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LEGEND

- PROPERTY LINE
- SILT FENCE
- HAY BALE
- CONSTRUCTION ENTRANCE (GRAVEL)



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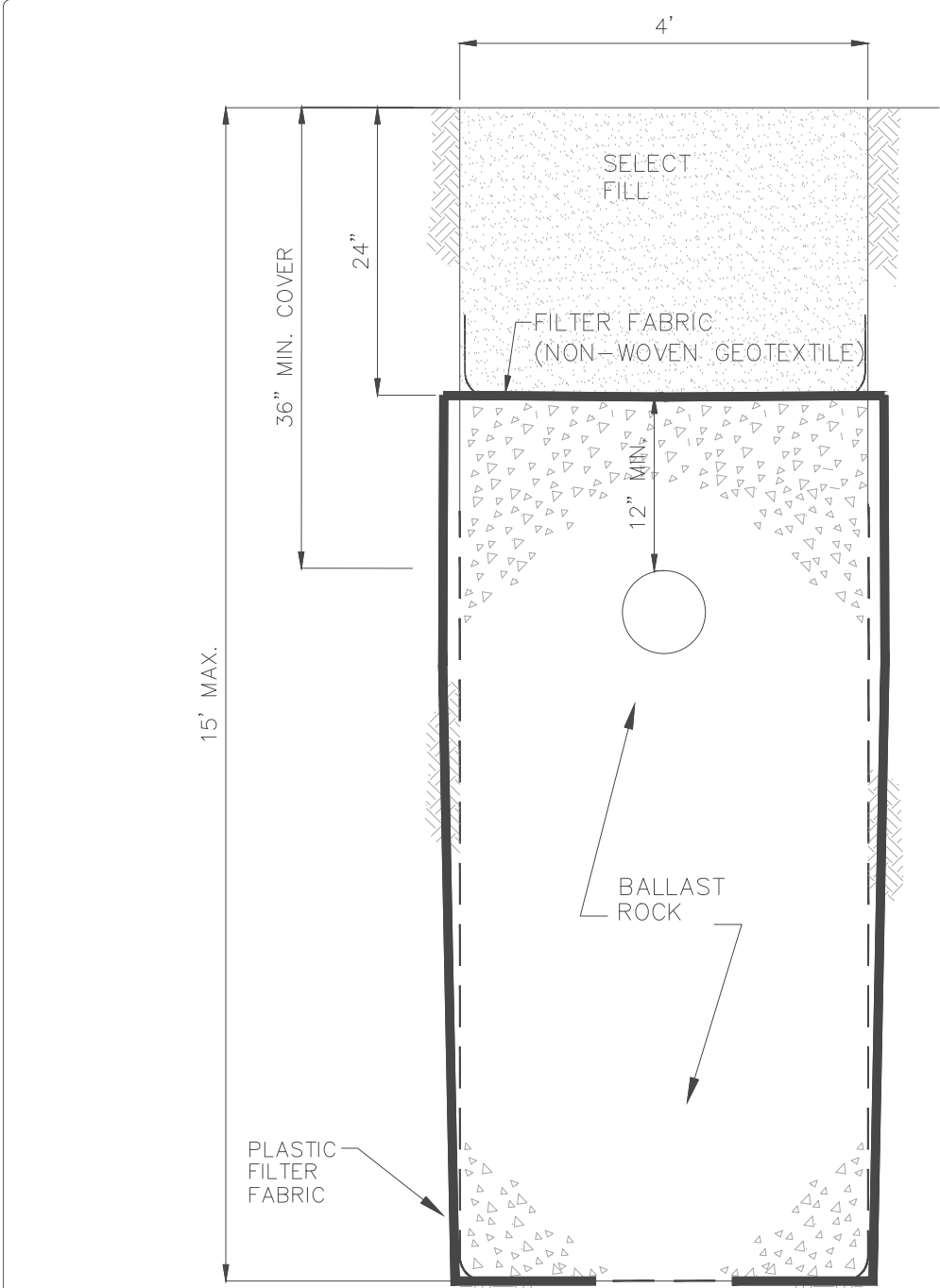
ROBERT J. ROSS, P.E.  
FLORIDA P.E. No. 59485  
DATE: 5/5/2020

POLLUTION PREVENTION CONTROL PLAN

SCALE: ###/###/##

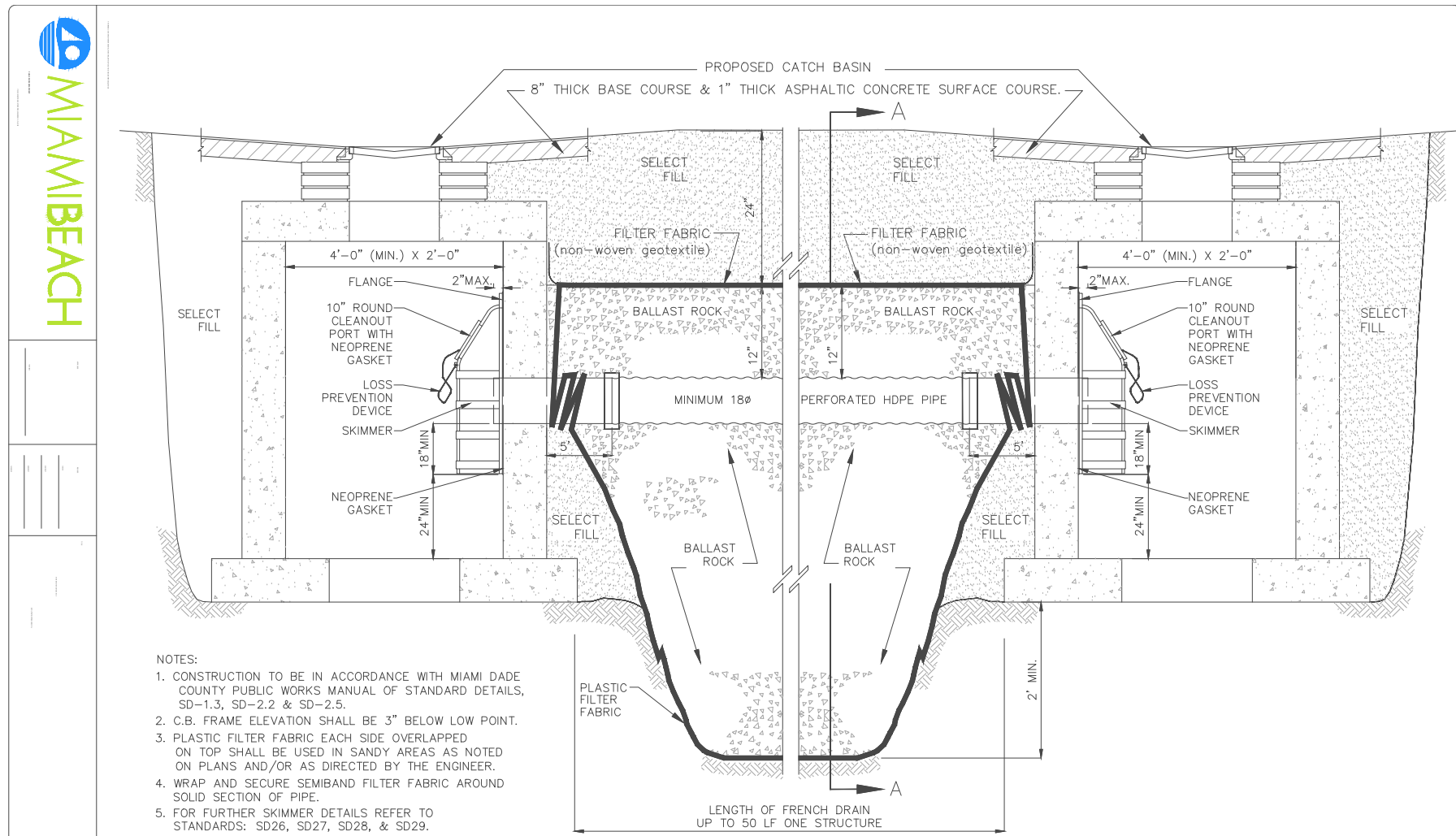
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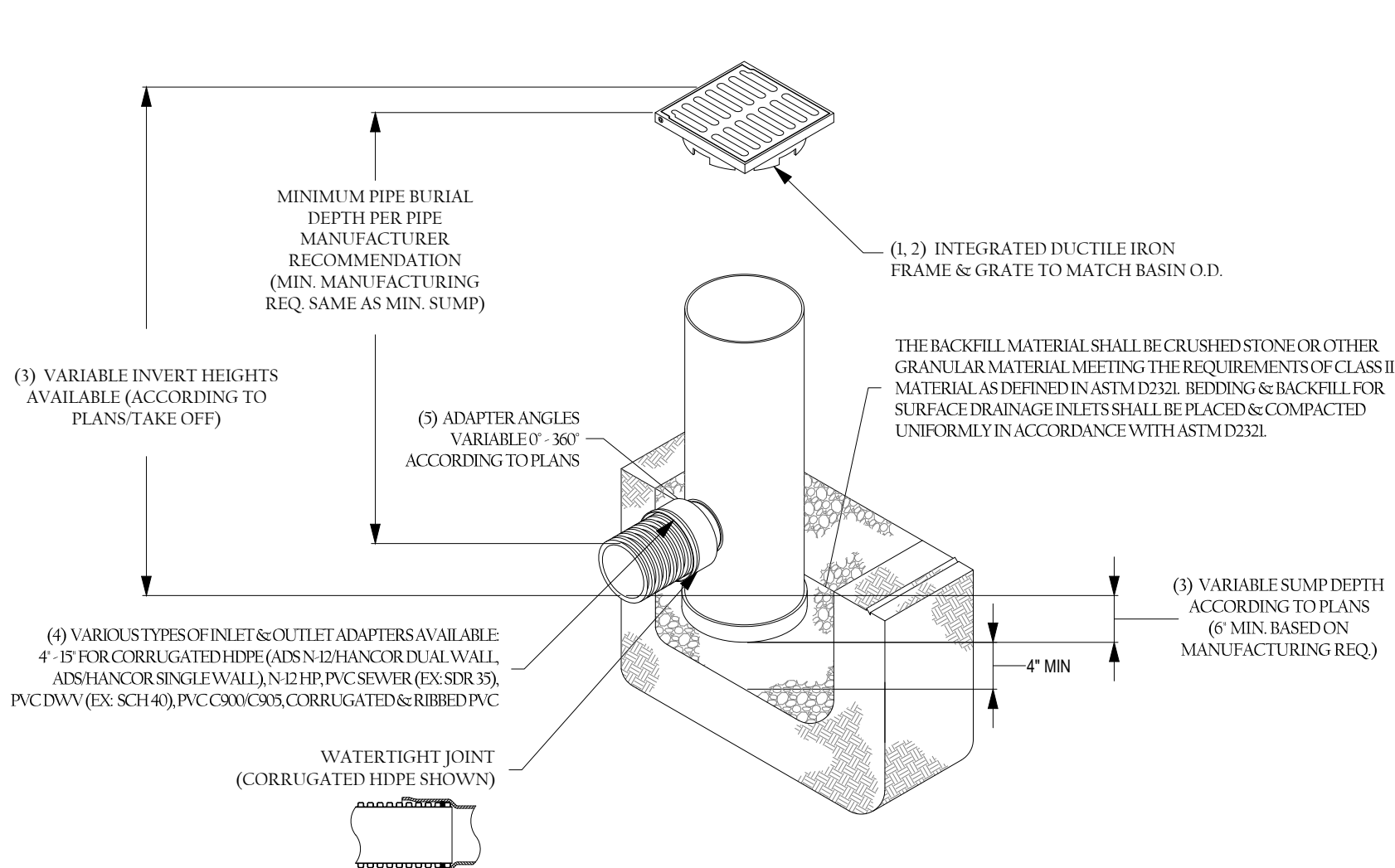
SECTION A-A  
EXFILTRATION TRENCH DETAIL  
SECTION A-A  
N.T.S.

MIAMI BEACH

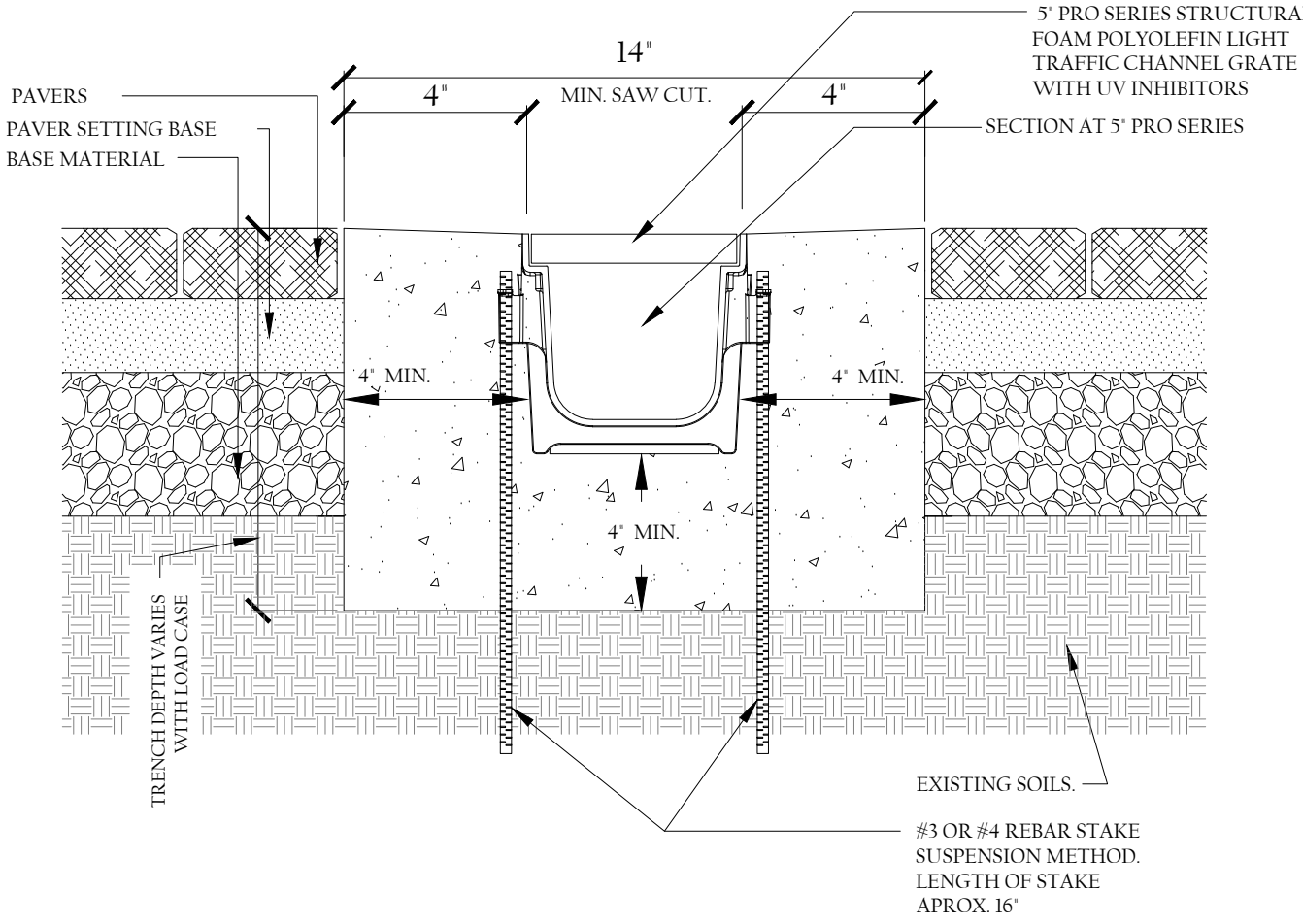


EXFILTRATION TRENCH  
N.T.S.

MIAMI BEACH

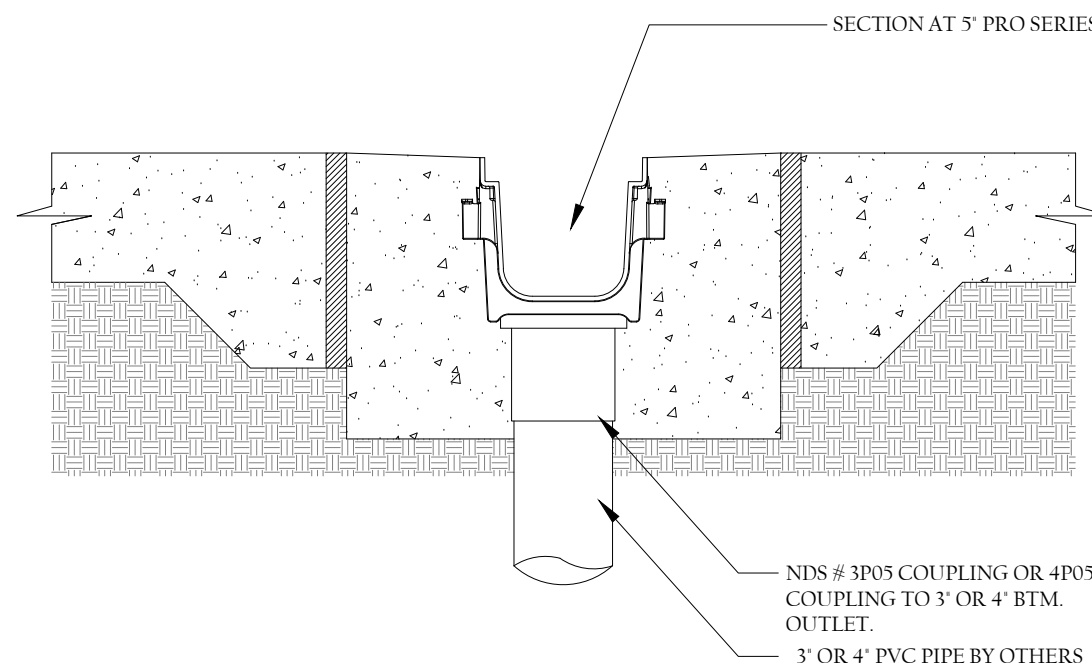


NYLOPLAST YARD DRAIN  
NTS

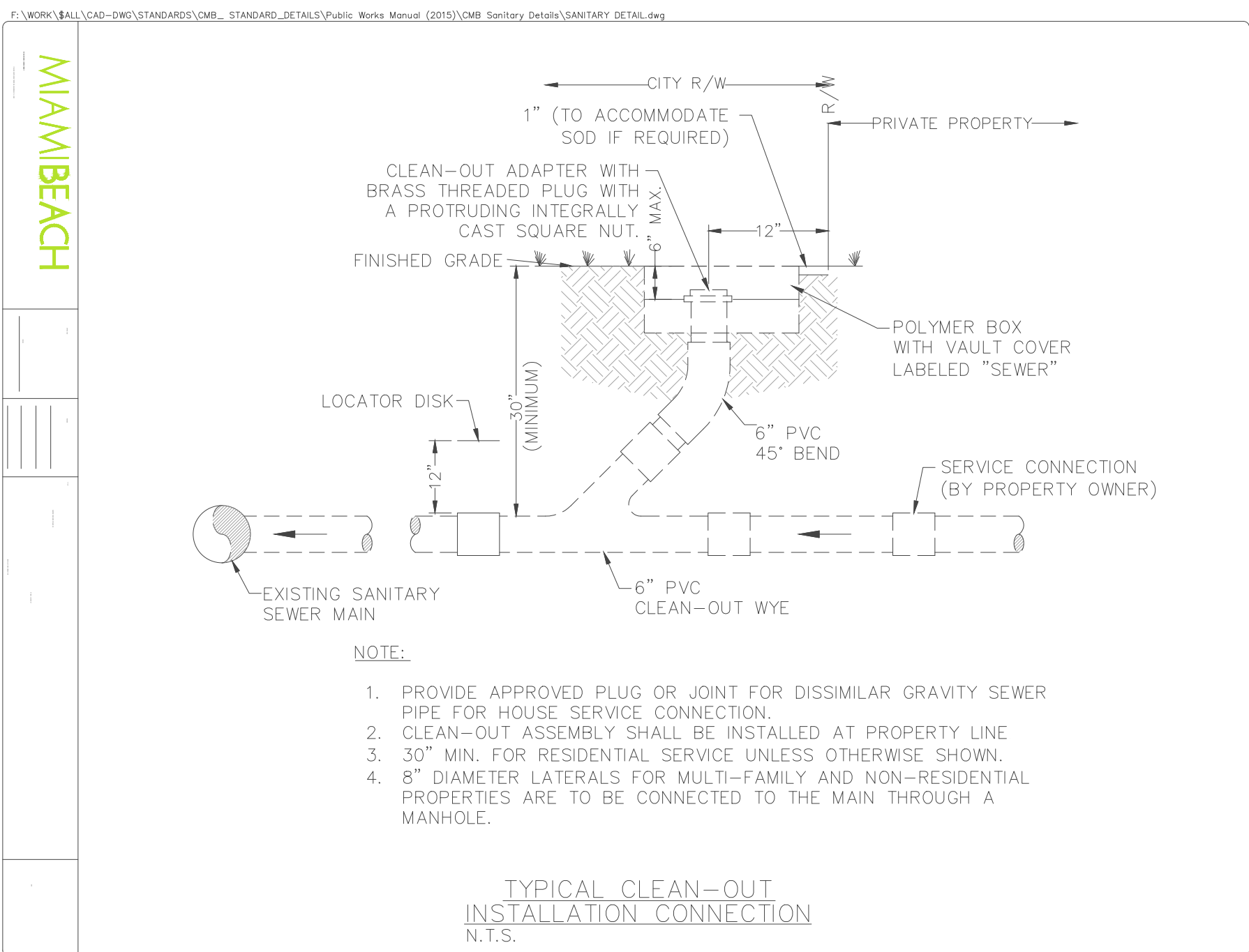


- NOTE:
- CHANNELS TO BE INSTALLED WITH GRATE. GRATE TO BE PROTECTED FROM CONCRETE POUR.
  - SET TRENCH DRAIN IN CHANNEL SURROUNDED BY 4" OF CONCRETE OR THICKNESS OF THE CONCRETE SLAB WITH A MINIMUM OF 2,500 P.S.I. AVOID FULL LOAD TRAFFIC FOR 28 DAYS OR UNTIL CONCRETE HAS COMPLETELY HARDENED.

5" NDS PRO SERIES INSTALLATION (TYPICAL)  
CLASS B INSTALLATION. NDS PRODUCT #864  
NTS



5" NDS PRO SERIES BTM. OUTLET (TYPICAL)  
NTS



TYPICAL CLEAN-OUT  
INSTALLATION CONNECTION  
N.T.S.

MIAMI BEACH

PRIVATE RESIDENCE  
28 WEST DI LIDO DRIVE  
MIAMI BEACH, FL

RE  
ROSS ENGINEERING, INC.

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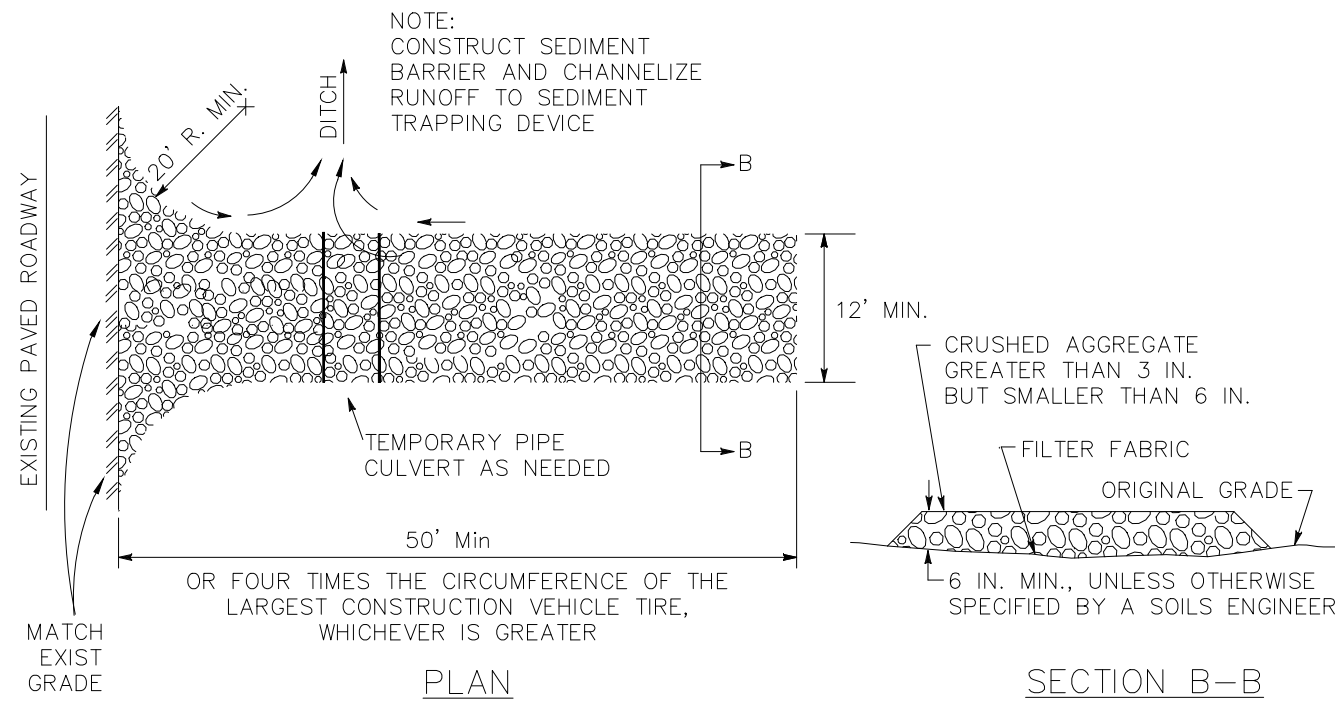
PAVING GRADING DRAINAGE & SANITARY  
SEWER DETAILS

SCALE:

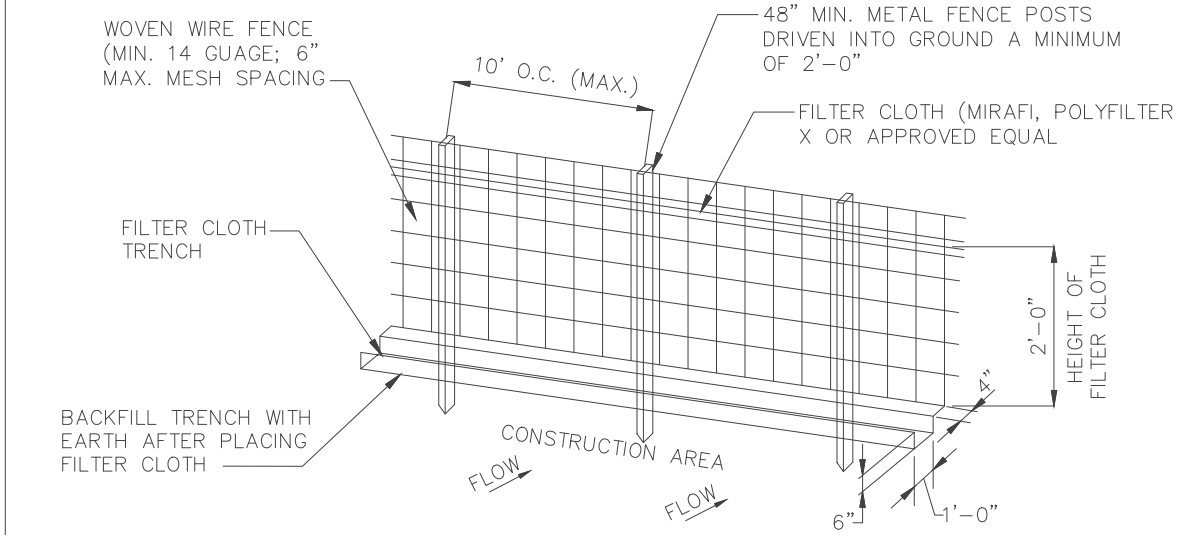
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DCS	5/5/20			
DESIGNED BY	DATE			
DCS	5/5/20			
DRAWN BY	DATE			
RR	5/5/20			
CHECKED BY	DATE			
RR	5/5/20			
APPROVED BY	DATE	No.	DATE	REVISIONS





CONSTRUCTION ENTRANCE (TYPICAL)  
NTS



- CONSTRUCTION SPECIFICATIONS:
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS BY USE OF WIRE TIES.
  2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE BY USE OF WIRE TIES SPACED EVERY 24" X 24".
  3. SILT FENCES TO BE INSTALLED IN LOCATIONS AS SHOWN ON THIS EROSION AND SEDIMENT CONTROL PLAN PRIOR TO BEGINNING OF CONSTRUCTION TO CONTROL SEDIMENT.
  4. SILT FENCES TO BE MAINTAINED AND CLEANED AS NECESSARY TO MAINTAIN IN FUNCTIONAL CONDITION.
  5. SILT FENCES TO BE REMOVED AND THE AREA TO BE RESTORED TO ITS NATURAL CONDITION WHEN PERMANENT EROSION AND SEDIMENT CONTROL PROCEDURES ARE EFFECTIVE.

FILTER FENCE  
N.T.S.

EROSION AND SEDIMENT CONTROL GENERAL NOTE:

THE FOLLOWING DETAILS AND SPECIFICATIONS ARE BEST MANAGEMENT PRACTICES (BMPs) FOR EROSION AND SEDIMENT CONTROL FOR CONSTRUCTION ACTIVITY. THE FDOT MANUAL AND FLORIDA'S EROSION AND SEDIMENT CONTROL MANUAL MAY BE UTILIZED TO MEET EROSION AND SETTLEMENT CONTROL REQUIREMENTS. THESE DETAILS, SPECIFICATIONS, AND STANDARDS ARE PRESENTED OR REFERENCED HERE ONLY AS A SUGGESTED APPROACH DEVELOPED FOR USE BY THE OWNER, THE DESIGN PROFESSIONAL, AND/OR THE CONTRACTOR IN THE SELECTION, THE DESIGN, AND THE IMPLEMENTATION OF APPROPRIATE POLLUTION PREVENTION TECHNIQUES TO COMPLY WITH THE NPDES STORM WATER REGULATIONS ESTABLISHED BY THE FDEP FOR CONSTRUCTION ACTIVITY.

IT IS THE RESPONSIBILITY OF THE DESIGN PROFESSIONAL TO PREPARE A STORMWATER POLLUTION PREVENTION PLAN THAT INCLUDES SITE-SPECIFIC BMPs. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PREPARE AN EROSION AND SEDIMENT CONTROL PLAN AND TO IMPLEMENT BMPs PURSUANT TO THAT PLAN. IF SITE CONDITIONS WARRANT ADDITIONAL BMPs, THE CONTRACTOR SHALL IMPLEMENT THOSE BMPs ACCORDINGLY.

EROSION AND SEDIMENT CONTROL GENERAL NOTE  
N.T.S.

1. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING SILT FROM SITE IF NOT REUSABLE ON-SITE AND ASSURING PLAN ALIGNMENT AND GRADE IN ALL DITCHES AND SWALES AT COMPLETION OF CONSTRUCTION.
2. THE SITE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER COMPLETION OF CONSTRUCTION AND ONLY WHEN AREAS HAVE BEEN STABILIZED.
3. ADDITIONAL PROTECTION - ON-SITE PROTECTION MUST BE PROVIDED THAT WILL NOT PERMIT SILT TO LEAVE THE PROJECT CONFINES DUE TO UNFORSEEN CONDITIONS OR ACCIDENTS.
4. CONTRACTOR SHALL INSURE THAT ALL DRAINAGE STRUCTURES, PIPES, ETC. ARE CLEANED OUT AND WORKING PROPERLY AT TIME OF ACCEPTANCE.
5. WIRE MESH SHALL BE LAID OVER THE TOP DROP INLET SO THAT THE WIRE EXTENDS A MINIMUM OF 1 FOOT BEYOND EACH SIDE OF THE INLET STRUCTURE. HARDWARE CLOTH OR COMPARABLE WIRE MESH WITH 1/2-INCH OPENING SHALL BE USED. IF MORE THAN ONE STRIP OF MESH IS NECESSARY, THE STRIPS SHALL BE OVERLAPPED.
6. FOOT NO. 1 COARSE AGGREGATE SHALL BE PLACED OVER THE WIRE MESH AS INDICATED ON DETAIL. THE DEPTH OF STONE SHALL BE AT LEAST 12 INCHES OVER THE ENTIRE INLET OPENING. THE STONE SHALL EXTEND BEYOND THE INLET OPENING AT LEAST 18 INCHES ON ALL SIDES.
7. IF THE STONE FILTER BECOMES CLOGGED WITH SEDIMENT SO THAT IT NO LONGER ADEQUATELY PERFORMS ITS FUNCTION, THE STONE MUST BE PULLED AWAY FROM THE INLET, CLEANED AND REPLACED.
8. BALE SHALL BE EITHER WIRE BOUND OR STRING-TIED WITH THE BINDINGS ORIENTED AROUND THE SIDES RATHER THAN OVER AND UNDER THE BALES.
9. BALES SHALL BE PLACED LENGTHWISE IN SINGLE ROW SURROUNDING THE INLET, WITH THE ENDS OF ADJACENT BALES PRESSED TOGETHER.
10. THE FILTER BARRIER SHALL BE ENTRENCHED AND BACKFILLED. A TRENCH SHALL BE EXCAVATED AROUND THE INLET AND WIDTH OF A BALE TO A MINIMUM DEPTH OF FOUR INCHES. AFTER THE BALES ARE STACKED, THE EXCAVATED SOIL SHALL BE BACKFILLED AND COMPACTED AGAINST THE FILTER BARRIER.
11. EACH BALE SHALL BE SECURELY ANCHORED AND HELD IN PLACE BY AT LEAST TWO STAKES OR REBARS DRIVEN THROUGH THE BALE.
12. LOOSE STRAW SHOULD BE WEDGED BETWEEN BALE STO PREVENT WATER FROM ENTERING BETWEEN BALES.

EROSION AND SEDIMENT CONTROL NOTES  
N.T.S.

13. HAYBALE BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL.
14. CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED BALES, END RUNS AND UNDERCUTTING BENEATH BALES.
15. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BALES SHALL BE ACCOMPLISHED PROMPTLY.
16. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
17. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE HAYBALE BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEED.
18. SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
19. SHOULD THE FABRIC ON A SILT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
20. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.
21. SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO ONE-HALF THE DESIGN DEPTH OF THE TRAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.
22. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING THE BEST EROSION AND SEDIMENT CONTROL PRACTICES AS OUTLINED IN THE PLANS, SPECIFICATIONS AND APPLICABLE WATER MANAGEMENT DISTRICT PERMITS FOR THIS PROJECT.
23. FOR ADDITIONAL INFORMATION ON SEDIMENT AND EROSION CONTROL REFER TO "THE FLORIDA DEVELOPMENT MANUAL - A GUIDE TO SOUND LAND AND WATER MANAGEMENT" FROM THE STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL REGULATION, OTHER, CHAPTER 6.
24. EROSION AND SEDIMENT CONTROL BARRIERS SHALL BE PLACED ADJACENT TO ALL WETLAND AREAS WHERE THERE IS POTENTIAL FOR DOWNSTREAM WATER QUALITY DEGRADATION.

EROSION AND SEDIMENT CONTROL NOTES  
N.T.S.

25. ALL DISTURBED AREAS SHALL BE GRASSED, FERTILIZED, MULCHED AND MAINTAINED UNTIL A PERMANENT VEGETATIVE COVER IS ESTABLISHED.
26. SOD SHALL BE PLACED IN AREAS WHICH MAY REQUIRE IMMEDIATE EROSION PROTECTION TO ENSURE WATER QUALITY STANDARDS ARE MAINTAINED.
27. ANY DISCHARGE FROM DEWATERING ACTIVITY SHALL BE FILTERED AND CONVEYED TO THE OUTFALL IN A MANNER WHICH PREVENTS EROSION AND TRANSPORTATION OF SUSPENDED SOLIDS TO THE RECEIVING OUTFALL.
28. DEWATERING PUMPS SHALL NOT EXCEED THE CAPACITY OF THAT WHICH REQUIRES A CONSUMPTIVE USE PERMIT FROM THE APPLICABLE WATER MANAGEMENT DISTRICT.
29. ALL DISTURBED AREAS TO BE STABILIZED THROUGH COMPACTION, SILT SCREENS, HAYBALES AND GRASSING. ALL FILL SLOPES 3:1 OR STEEPER TO RECEIVE STABLE SOIL.
30. ALL DEWATERING, EROSION, AND SEDIMENT CONTROL TO REMAIN IN PLACE AFTER COMPLETION OF CONSTRUCTION AND BE REMOVED ONLY WHEN AREAS HAVE BEEN STABILIZED.
31. THIS PLAN INDICATES THE MINIMUM EROSION AND SEDIMENT CONTROL MEASURES REQUIRED FOR THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR MEETING ALL APPLICABLE RULES, REGULATIONS AND WATER QUALITY GUIDELINES AND MAY NEED TO INSTALL ADDITIONAL CONTROLS.
32. ALL EXCAVATIONS AND EARTHWORK SHALL BE DONE IN A MANNER TO MINIMIZE WATER TURBIDITY AND POLLUTION. DISCHARGE SHALL BE CONTROLLED AND DIRECTED THROUGH HAY FILTERS, SILTATION DIAPHRAGMS AND SUMPS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREVENTION, CORRECTION, CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION IN ACCORDANCE WITH CHAPTER 62-NO. 1, FLORIDA ADMINISTRATIVE CODE.
33. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ANY SEDIMENT THAT LEAVES THE SITE AND CHANGES ANY DOWNSTREAM CONDITIONS BY RAISING CHANNEL BOTTOMS AND/OR CLOGGING OUTFALL CULVERTS.
34. THE CONTRACTOR SHALL PAY FOR ANY WATER QUALITY CONTROL VIOLATIONS FROM ANY AGENCY THAT RESULTS IN FINES BEING ASSESSED TO THE OWNER BECAUSE OF THE CONTRACTOR'S FAILURE TO ELIMINATE TURBID RUNOFF FROM LEAVING THE SITE AND RAISING BACKGROUND LEVELS ABOVE EXISTING BACKGROUND LEVEL.
35. A MINIMUM OF ONE OF THE EROSION CONTROL MEASURE OPTIONS SHOWN FOR ALL DROP INLETS WILL BE USED BY THE CONTRACTOR.
36. FLOATING TURBIDITY BARRIERS WILL BE PLACED AT ALL OUTFALL LOCATIONS IF SEAKASSES ARE PRESENT. BARRIERS WILL NOT BE PLACED OVER THEM. THE FLOATING TURBIDITY BARRIERS SHALL BE INSTALLED IN A MANNER TO PREVENT MANATEE ENTANGLEMENT.
37. SILT FENCES OR HAYBALES WILL BE USED ALONG BOTH SIDES OF LIMITS OF CONSTRUCTION TO MINIMIZE OPPOSITE SILTATION MIGRATION.

EROSION AND SEDIMENT CONTROL NOTES  
N.T.S.

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28 WEST DI LIDO DRIVE  
MIAMI BEACH, FL



3325 S. UNIVERSITY DRIVE, SUITE 111  
DAVIE, FLORIDA 33328  
(954)318-0624 (954)358-0190 FAX  
CERTIFICATE OF AUTHORIZATION No. 9808

ROBERT J. ROSS, P.E.  
FLORIDA P.E. No. 59485  
DATE: 5/5/2020

## WATER AND POLLUTION PREVENTION CONTROL DETAILS

SCALE:

SHEET No. C5.2