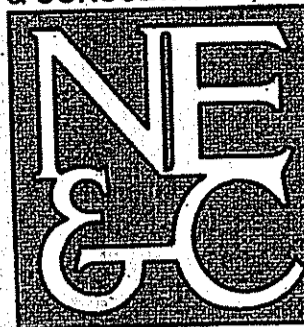


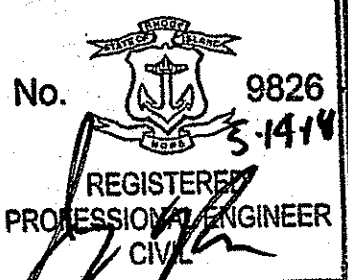
STORAGE FACILITY

ASSESSOR'S PLAT 108A LOT 62 AND 108B LOT 4
 METACOM AVENUE
 BRISTOL, RHODE ISLAND 02809

CIVIL ENGINEER:

NORTHEAST ENGINEERS
 & CONSULTANTS, INC.

 A KNOWLEDGE CORPORATION
 55 JOHN CLARKE ROAD MIDDLETOWN RI 02842
 PHONE (401) 848-0810 FAX (401) 846-4169
 WWW.NORTHEASTENGINEERS.COM

SITE/CIVIL
 LAND PLANNING
 WATERFRONT
 SURVEYING
 GEOTECHNICAL
 ENVIRONMENTAL
 TRANSPORTATION
 STRUCTURAL
 MATERIALS TESTING

JEREMY J. ROSA
 No. 9826

 REGISTERED PROFESSIONAL ENGINEER
 CIVIL
 ENGINEER CERTIFICATION

Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

OWNER:

ARNOLD IRREVOCABLE REALTY TRUST
 & AC ACQUISITIONS
 C/O DAVID WHITNEY
 P.O. BOX 217
 WEST KINGSTOWN, RI 02892

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
 APPROVED WITH CONDITIONS
 AS SPECIFIED IN THE LETTER OF APPROVAL
 DATED JUN 07 2018 FILE # 18-013
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE

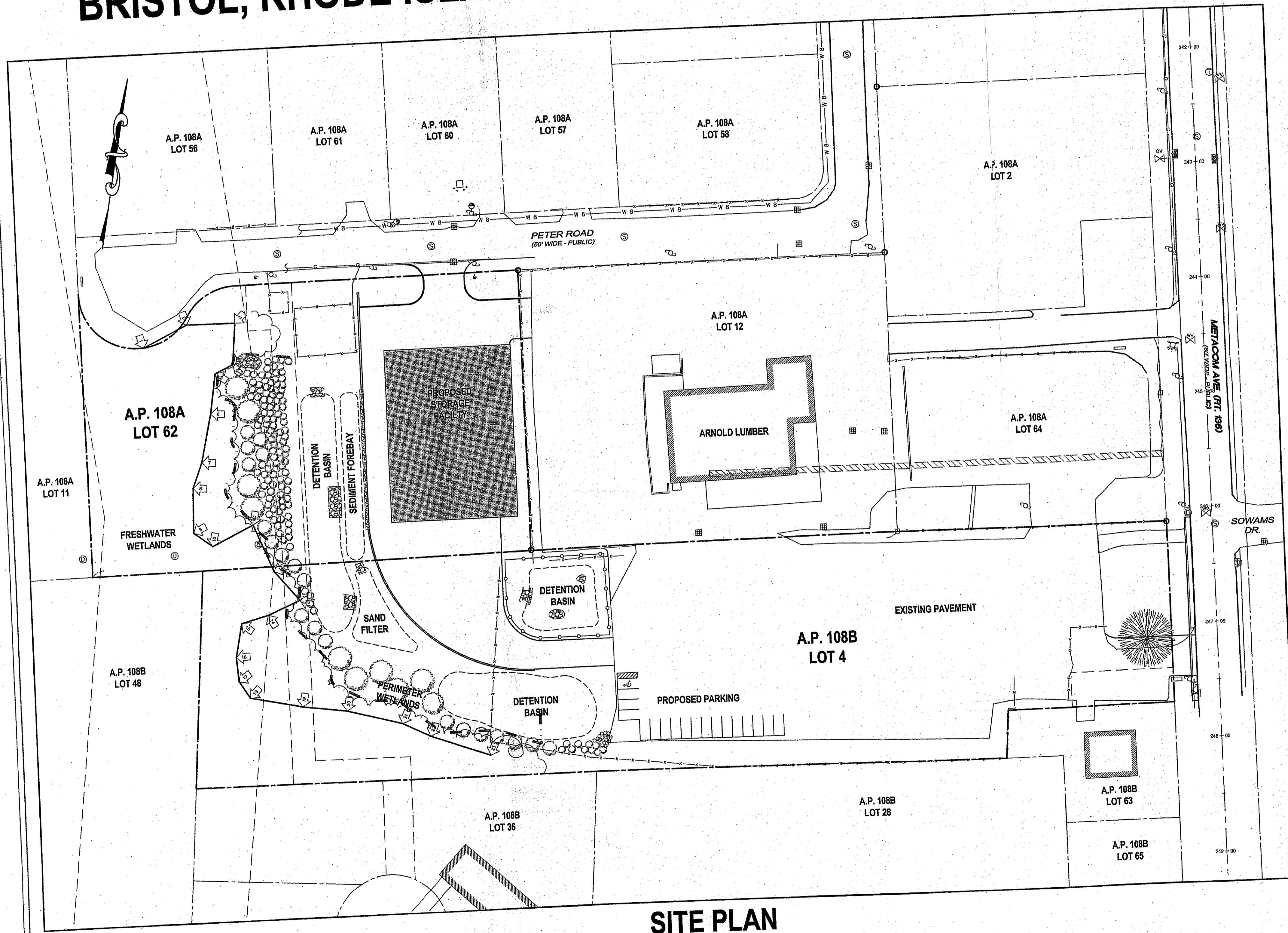
Martin D. Senack

MAY 14, 2018 PERMIT SET

PLAN INDEX

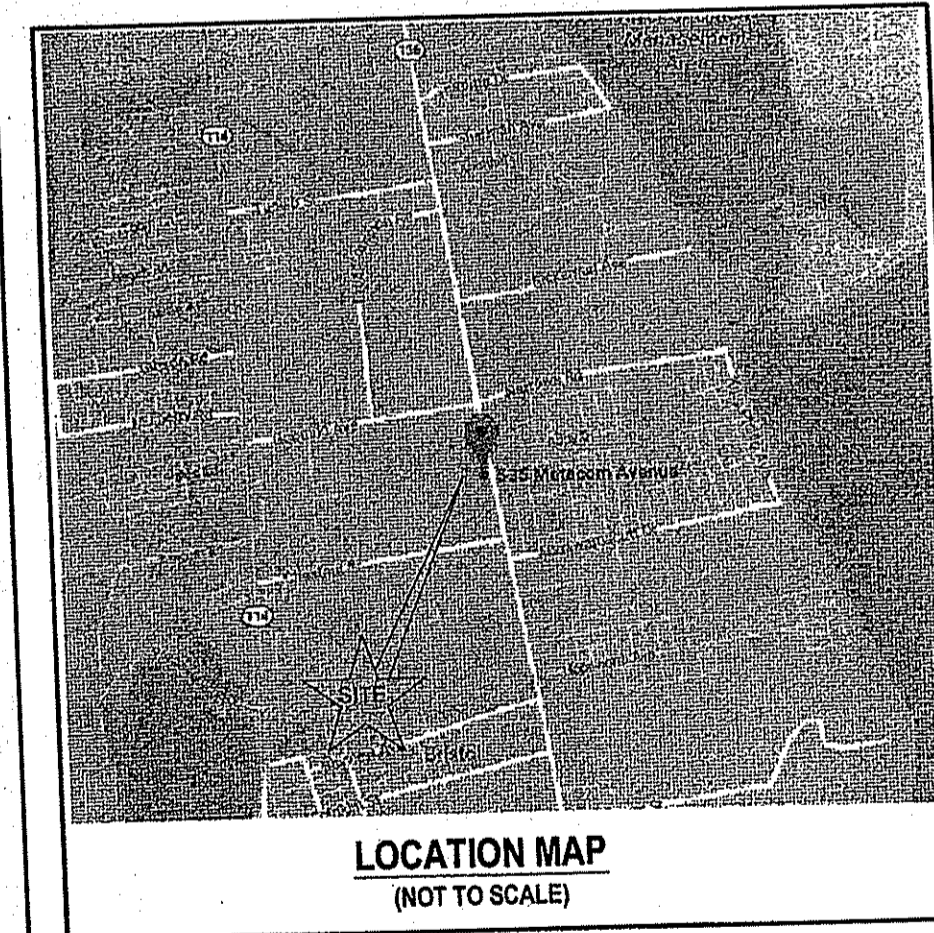
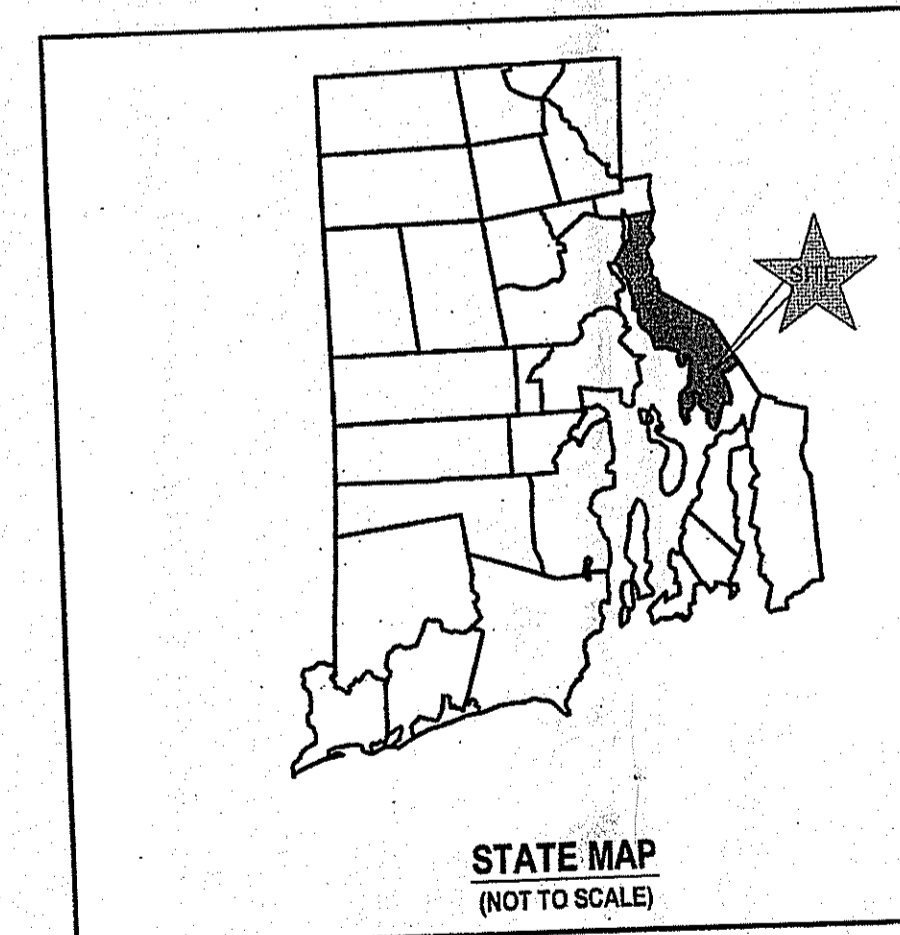
- SITE/CIVIL ENGINEERING PLANS
- COVER SHEET
- EXISTING CONDITIONS
- PROPOSED CONDITIONS PLAN
- PROPOSED SOIL EROSION CONTROL
- PROPOSED SITE DETAILS

- SHEET 1
- SHEET 2
- SHEET 3
- SHEETS 4-6

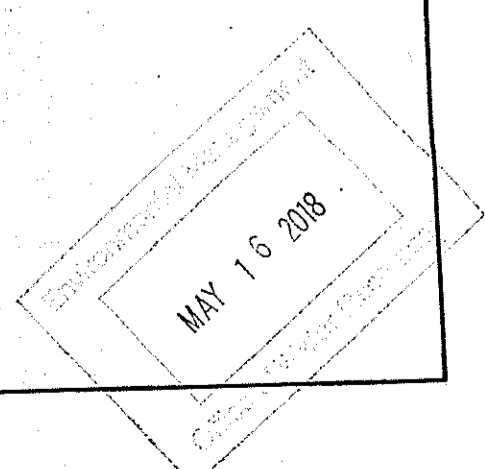


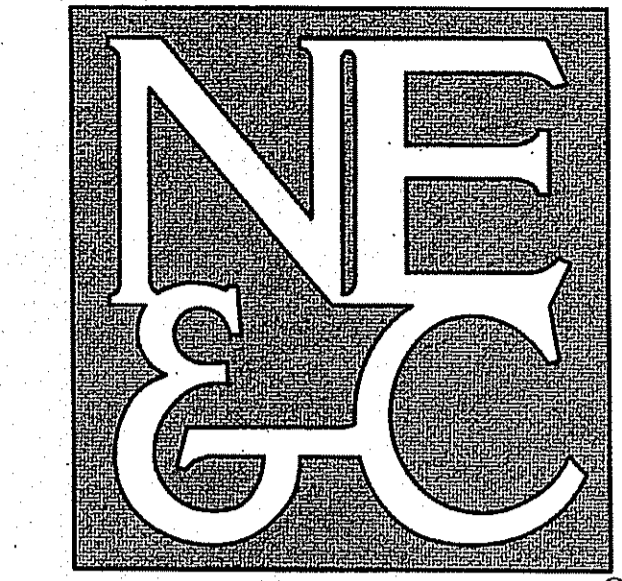
SITE PLAN

SCALE = 1"=50'

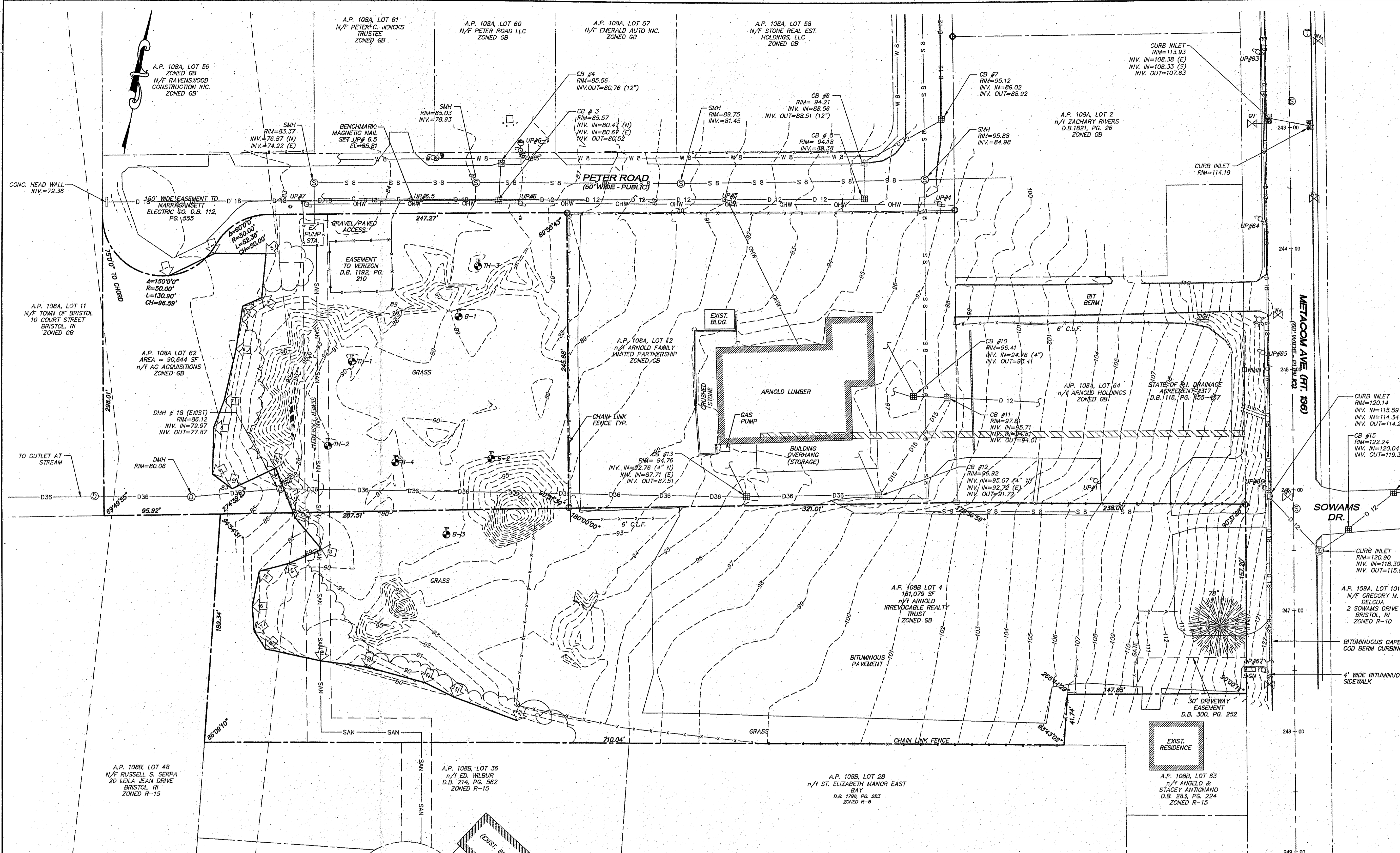


SUBMISSION AND REVISION SUMMARY		
AGENCY OR REVISION	DATE:	COMMENTS:
TOWN OF BRISTOL	SEP. 15, 2017	PRELIMINARY PLAN
TOWN OF BRISTOL	OCT. 06, 2017	TOWN COMMENTS
TOWN OF BRISTOL	NOV. 09, 2017	TOWN COMMENTS
TOWN OF BRISTOL	FEB. 21, 2018	REVIEW COMMENTS
RIDEM AND RIDOT	MAR. 9, 2018	WETLANDS AND PAPA
RIDEM	MAR. 27, 2018	WETLANDS
RIDOT	APR. 26, 2018	PAPA COMMENTS
RIDOT	MAY 14, 2018	PAPA COMMENTS





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LEGEND:

---	PROPERTY LINE
---	ABUTTING PROPERTY LINE
---	ABUTTING PROPERTY LINE
---	ROADWAY CENTERLINE
---	CHAIN LINK FENCE LINE
---	FRESHWATER WETLAND BOUNDARY
---	EASEMENT LINE
D 12	12" DRAIN LINE
D 18	18" DRAIN LINE
D 15	15" DRAIN LINE
D 36	36" DRAIN LINE
---	OVERHEAD WIRE
OHW	8" SEWER LINE
S 8	8" SEWER FORCE MAIN
W 8	8" WATER MAIN
---	GAS MAIN
---	WETLAND FLAG
---	CATCH BASIN / DRAIN INLET
---	SEWER MANHOLE
---	WATER GATE VALVE
---	UTILITY POLE
---	HYDRANT

4	ADDED 2007 BORING LOCATIONS	14MAY18
3	RIDOT COMMENTS	26APR18
2	TOWN REVIEW COMMENTS	21FEB18
1	TOWN REVIEW COMMENTS	06OCT17
No.	Revision	Date App.
Designed By:	Drawn by: JJR	Checked by:
Scale:	1"=40'	Date: 13SEP17

Project Title:
STORAGE FACILITY
A.P. 108B LOT 4 & A.P. 108A LOT 62
PETER ROAD & METACOM AVENUE
BRISTOL, RHODE ISLAND

Client/Owner:
ARNOLD IRREVOCABLE REALTY TRUST & AC ACQUISITIONS

Issued for:
PERMITTING

Drawing Title:
EXISTING CONDITIONS

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED JUN 07 2018 FILE # 18-083
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Drawing Number:	C-1
Sheet	1 of 6
Project Number:	16176.0
Survey Index:	

OWNERSHIP AND USE OF DOCUMENTS: DRAWINGS AND SPECIFICATIONS, AS INSTRUMENTS OF PROFESSIONAL SERVICE, ARE AND SHALL REMAIN THE PROPERTY OF THE ENGINEER. THESE DOCUMENTS ARE NOT TO BE USED, IN WHOLE OR PART, FOR ANY OTHER PROJECTS OR PURPOSES, OR BY ANY OTHER PARTIES, THAN THOSE PROPERLY AUTHORIZED BY CONTRACT, WITHOUT THE EXPRESS AUTHORIZATION OF THE ENGINEER.

CERTIFICATION:
THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED PURSUANT TO SECTION 9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS ON NOVEMBER 25, 2015, AS FOLLOWS:

TYPE OF BOUNDARY SURVEY: LIMITED CONTENT BOUNDARY SURVEY TOPOGRAPHIC SURVEY ACCURACY

MEASUREMENT SPECIFICATION: CLASS 1 CLASS T-2

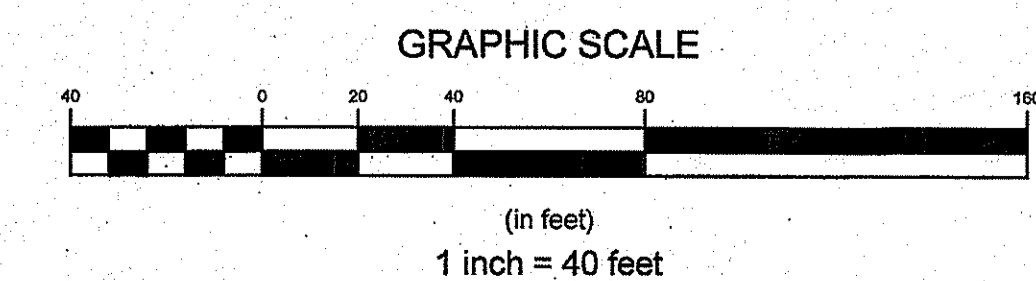
STATEMENT OF PURPOSE:
THE PURPOSE FOR THE CONDUCT OF THE SURVEY AND FOR THE PREPARATION OF THE PLAN IS AS FOLLOWS:
TO DETERMINE THE LOCATION OF THE PROPERTY BOUNDARIES OF A.P. 108B, LOT 4 AND A.P. 108A, LOT 62 IN BRISTOL, RI AND TO SHOW EXISTING PHYSICAL FEATURES.

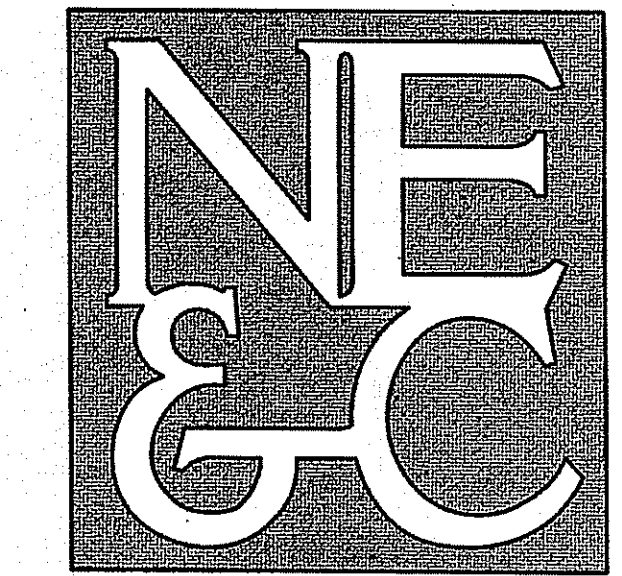
ROGER F. LIZOTTE
No. 1826
PROFESSIONAL LAND SURVEYOR

BY: *Roger F. Lizotte*
ROGER F. LIZOTTE NO. 1826
COA NO. A356 5/15/18

- GENERAL NOTES:**
1. PROPERTY LINES TAKEN FROM "PLAN OF LAND ADMINISTRATIVE SUBDIVISION A.P. 108A LOT 62 & A.P. 108B LOTS 4, 6, 9, METACOM AVENUE AND PETER ROAD, BRISTOL, RI", A CLASS 1 SURVEY PREPARED BY NORTHEAST ENGINEERS & CONSULTANTS, INC. LAST REVISED 2-5-2007.
 2. TOPOGRAPHY AND EXISTING CONDITIONS ARE BASED UPON AN ASSUMED DATUM AND ESTABLISHED BY NEAC WITH ON THE GROUND SURVEYS PERFORMED IN JANUARY AND JULY OF 2006 AND SEPTEMBER OF 2017. ADJUSTMENTS TO CURBING AND SIGNAGE ALONG METACOM AVENUE MADE IN APRIL 2018 BASED ON SITE OBSERVATION.
 3. WETLANDS WERE FLAGGED BY THE GIFFORD DESIGN GROUP AND SURVEY LOCATED BY NEXC IN DECEMBER 2005.
 4. ALL UNDERGROUND UTILITIES SHOWN ON THIS PLAN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING PLANS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM ALL AVAILABLE INFORMATION. (PLEASE CONTACT DIGSAFE PRIOR TO CONSTRUCTION AT 1-888-344-7233, AND/OR ALL LOCAL UTILITY COMPANIES)
 5. THE ENTIRE SITE IS LOCATED WITHIN FLOOD ZONE "X", AREAS OUTSIDE OF THE 600 YEAR FLOOD PLAIN, AS SHOWN ON THE FLOOD INSURANCE RATE MAP (FIRM) NO. 44001C0011 H BRISTOL COUNTY, DATED 7/11/2014.
 6. SOIL CHARACTERISTICS OF THE ENTIRE SITE ARE "S₀ - STISSING SILT LOAM AS IDENTIFIED BY NRCS.
 7. INSIGNIFICANT ALTERATION PERMIT WAS ISSUED BY RIDEM ON JULY 13, 2007, SEE APPLICATION NO. 07-0077 FOR DETAILS.

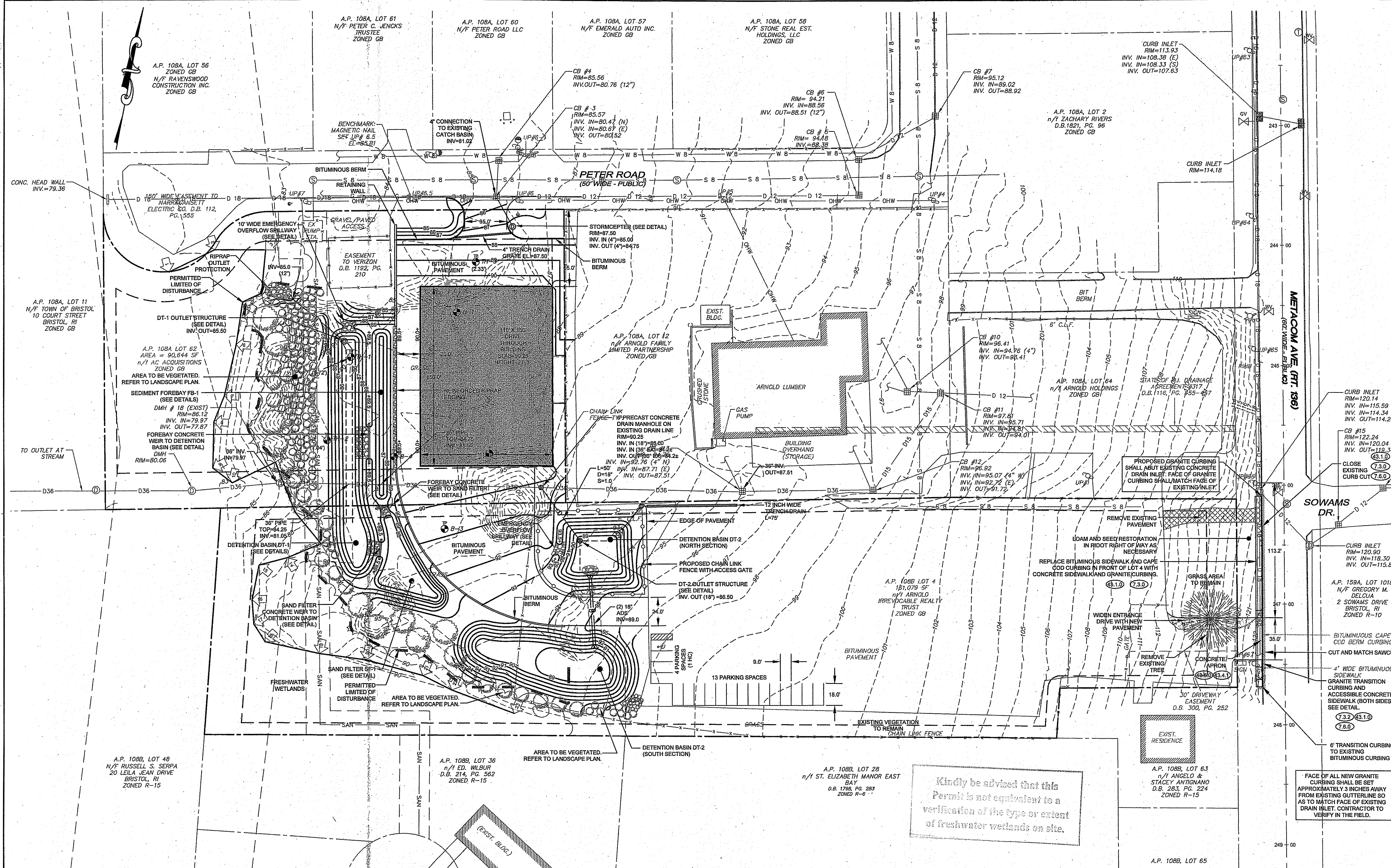
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LEGEND:

---	PROPERTY LINE
---	ABUTTING PROPERTY LINE
---	ROADWAY CENTERLINE
---	CHAIN LINK FENCE LINE
---	FRESHWATER WETLAND BOUNDARY
---	EASEMENT LINE
D 18	18" DRAIN LINE
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---	WATER GATE VALVE
---	UTILITY POLE
---	HYDRANT
---	PROPOSED DRAIN LINE
---	PROPOSED DRAIN INLET
---	PROPOSED DRAIN MANHOLE
---	PROPOSED TRENCH DRAIN
---	PROPOSED GRADING
---	PROPOSED SPOT ELEVATION

NO.	Revision	Date	App.
6	RIDOT COMMENTS	14MAY18	
5	ADDED VEGETATION PER LANDSCAPE PLAN	27MAR18	
4	TOWN COMMENTS	08MAR18	
3	REVIEW COMMENTS	21FEB18	
2	TOWN REVIEW COMMENTS	09NOV17	
1	TOWN REVIEW COMMENTS	06OCT17	

Designed By: _____ Drawn by: JJR Checked by: _____
Scale: 1"=40' Date: 13SEP17

STORAGE FACILITY
A.P. 108B LOT 4 & A.P. 108A LOT 62
PETER ROAD & METACOM AVENUE
BRISTOL, RHODE ISLAND

Client/Owner:
ARNOLD IRREVOCABLE REALTY TRUST & AC ACQUISITIONS

Issued for:
PERMITTING

PROPOSED CONDITIONS

Drawing Number: **C-2**
Sheet **2** of **6**
Project Number: **16176.0**
Survey Index: _____

JEREMY J. ROSA
No. 9826
REGISTERED PROFESSIONAL ENGINEER
5/14/18

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- GENERAL NOTES:**
- PROPERTY LINES TAKEN FROM "PLAN OF LAND ADMINISTRATIVE SUBDIVISION A.P. 108A LOT 62 & A.P. 108B LOTS 4 & 9, 53, METACOM AVENUE AND PETER ROAD, BRISTOL, RI, A CLASS 1 SURVEY PREPARED BY NORTHEAST ENGINEERS & CONSULTANTS, INC. LAST REVISED 2-5-2007.
 - TOPOGRAPHY AND EXISTING CONDITIONS ARE BASED UPON AN ASSUMED DATUM AND ESTABLISHED BY NE&C WITH ON THE GROUND SURVEYS PERFORMED IN JANUARY AND JULY OF 2006 AND SEPTEMBER OF 2017.
 - WETLANDS WERE FLAGGED BY THE GIFFORD DESIGN GROUP AND SURVEY LOCATED BY NE&C IN DECEMBER 2005.
 - ALL UNDERGROUND UTILITIES SHOWN ON THIS PLAN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING PLANS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM ALL AVAILABLE INFORMATION. (PLEASE CONTACT DIGSAFE PRIOR TO CONSTRUCTION AT 1-888-344-7233, AND/OR ALL LOCAL UTILITY COMPANIES)
 - THE ENTIRE SITE IS LOCATED WITHIN FLOOD ZONE "X", AREAS OUTSIDE OF THE 500 YEAR FLOOD PLAIN, AS SHOWN ON THE FLOOD INSURANCE RATE MAP (FIRM) NO. 44001C0011 H BRISTOL COUNTY, DATED 7/7/2014.
 - SOIL CHARACTERISTICS OF THE ENTIRE SITE ARE "S" - STISSING SILT LOAM AS IDENTIFIED BY THE NRCS.
 - INSIGNIFICANT ALTERATION PERMIT WAS ISSUED BY RIDEM ON JULY 13, 2007, SEE APPLICATION NO. 07-0077 FOR DETAILS.
 - NO SIGNS FOR THIS PROJECT ARE PROPOSED.
 - LIGHTING WILL BE LIMITED TO BUILDING MOUNTED LED LIGHTING.

PARKING CALCULATIONS:

WHOLE SALE BUSINESS, STORAGE SPACE AND WAREHOUSES: 1 PER 1,000 SQ. FT. OF GFA		
PROPOSED DRIVE THROUGH STRUCTURE:	16,500 SQ. FT.	17 SPACES
TOTAL PARKING SPACES PROPOSED:		17 SPACES

RIDOT NOTES:

- ALL WORK WITHIN THE STATES ROW SHALL CONFORM TO RIDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AMENDED 2013, WITH ALL REVISIONS AND RI STANDARD DETAILS, 1988 EDITION, WITH ALL REVISIONS.
- ALL TRAFFIC CONTROL SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES 2009, INCLUDING ALL REVISIONS.

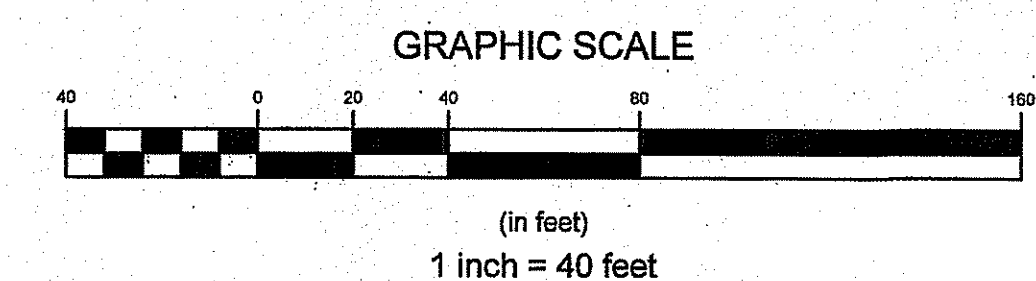
DIMENSIONAL REGULATIONS: ZONE GB

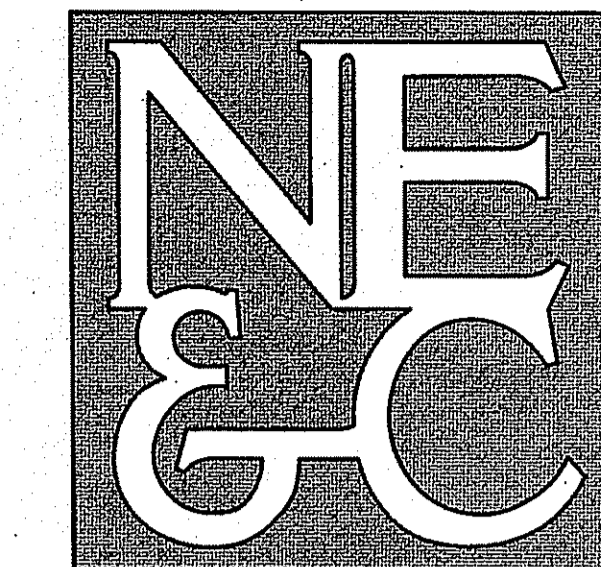
	REQUIRED	PROPOSED LOT 62	PROPOSED LOT 4
MIN. LOT SIZE	10,000 sf	90,644 sf	161,079 sf
MIN. LOT FRONTAGE	100'	430'	157'
MAX. LOT COVERAGE		18.2%	0%
STRUCTURES & PAVING	40%	32.6%	53.1%
SETBACKS:			
FRONT	25'	64.3'	N/A
SIDE	10'	10'	N/A
REAR	30'	30.8'	N/A

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED JUN 07 2018 FILE # 18-0023
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Christopher D. Wenczek

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LEGEND:

- PROPERTY LINE
- - - - - ABUTTING PROPERTY LINE
- D 18 --- ABUTTING PROPERTY LINE
- D 15 --- 15" DRAIN LINE
- D 36 --- 36" DRAIN LINE
- OHW --- OVERHEAD WIRE
- S 8 --- 8" SEWER LINE
- SAN --- SEWER FORCE MAIN
- W 8 --- 8" WATER MAIN
- GAS MAIN
- WETLAND FLAG
- CATCH BASIN / DRAIN INLET
- SEWER MANHOLE
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- UTILITY POLE
- HYDRANT
- PROPOSED DRAIN LINE
- PROPOSED DRAIN INLET
- PROPOSED DRAIN MANHOLE
- PROPOSED TRENCH DRAIN
- PROPOSED SPOT ELEVATION
- PROPOSED GRADING
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED SILT FENCE
- PROPOSED STRAW BALES / STRAW WATTLE

No.	Revision	Date	App.
6	RIDOT REVISIONS	14MAY18	
5	REVISED LOD FOR VEGETATION	27MAR18	
4	TOWN COMMENTS	08MAR18	
3	REVIEW COMMENTS	21FEB18	
2	TOWN REVIEW COMMENTS	09NOV17	

Designed By: _____ Drawn by: JJR Checked by: _____
Scale: 1"=40' Date: 13SEP17

PROJECT TITLE:
STORAGE FACILITY
A.P. 108B LOT 4 & A.P. 108A LOT 62
PETER ROAD & METACOM AVENUE
BRISTOL, RHODE ISLAND

Client/Owner:
ARNOLD IRREVOCABLE REALTY TRUST & AC ACQUISITIONS

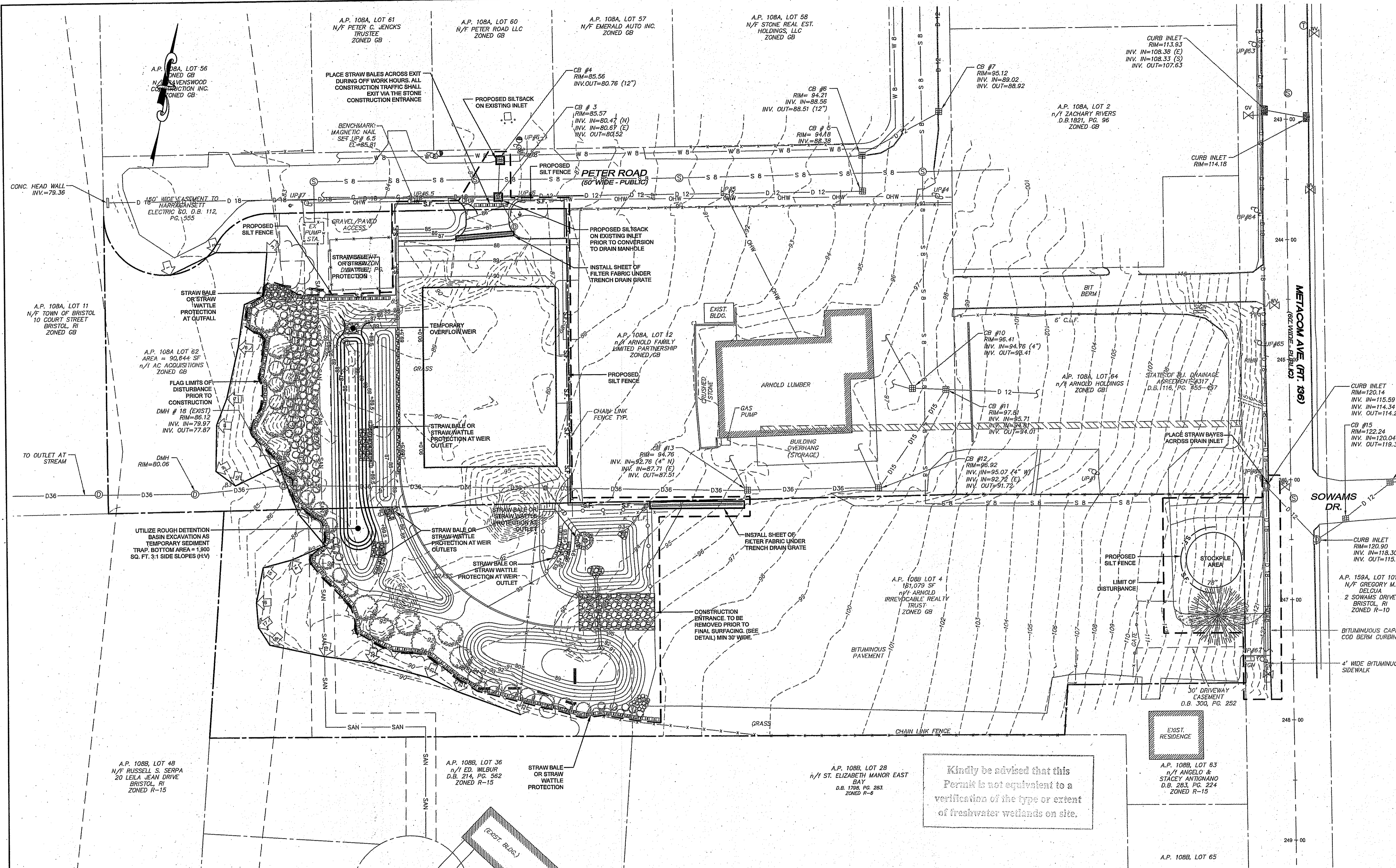
Issued for:
PERMITTING

DRAWING TITLE:
SOIL EROSION AND SEDIMENT CONTROL

Drawing Number: **C-3**
Sheet **3** of **6**
Project Number: **16176.0**
Survey Index: _____

JEREMY J. ROSA
No. **9826**
REGISTERED PROFESSIONAL ENGINEER
CIVIL

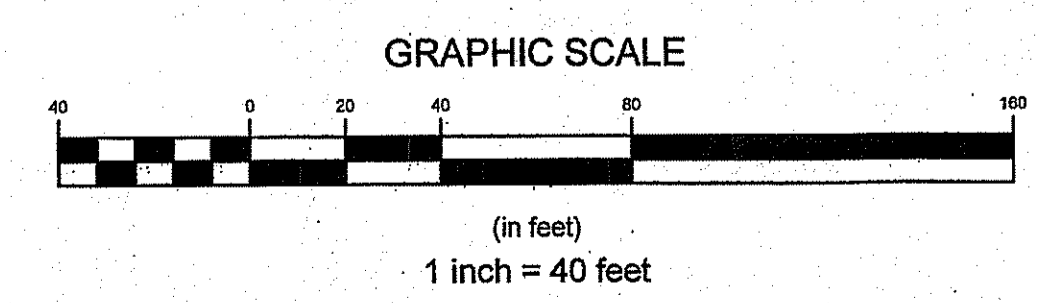
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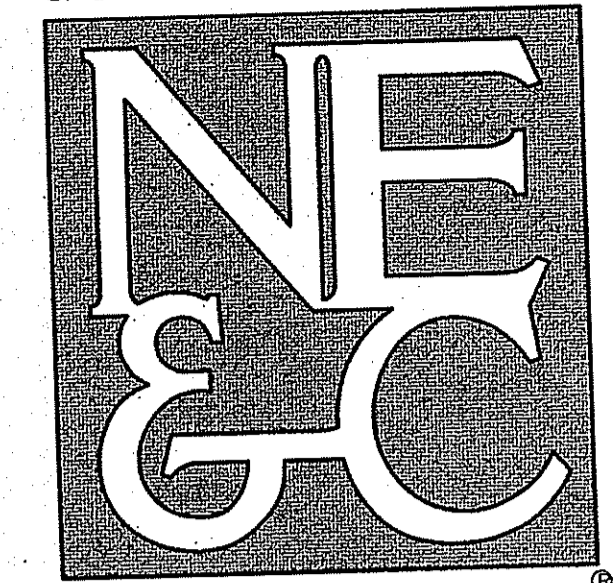
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DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
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AS SPECIFIED IN THE LETTER OF APPROVAL
DATED **JUN 07 2018** FILE # **18-073**
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
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Matthew D. Wenczek



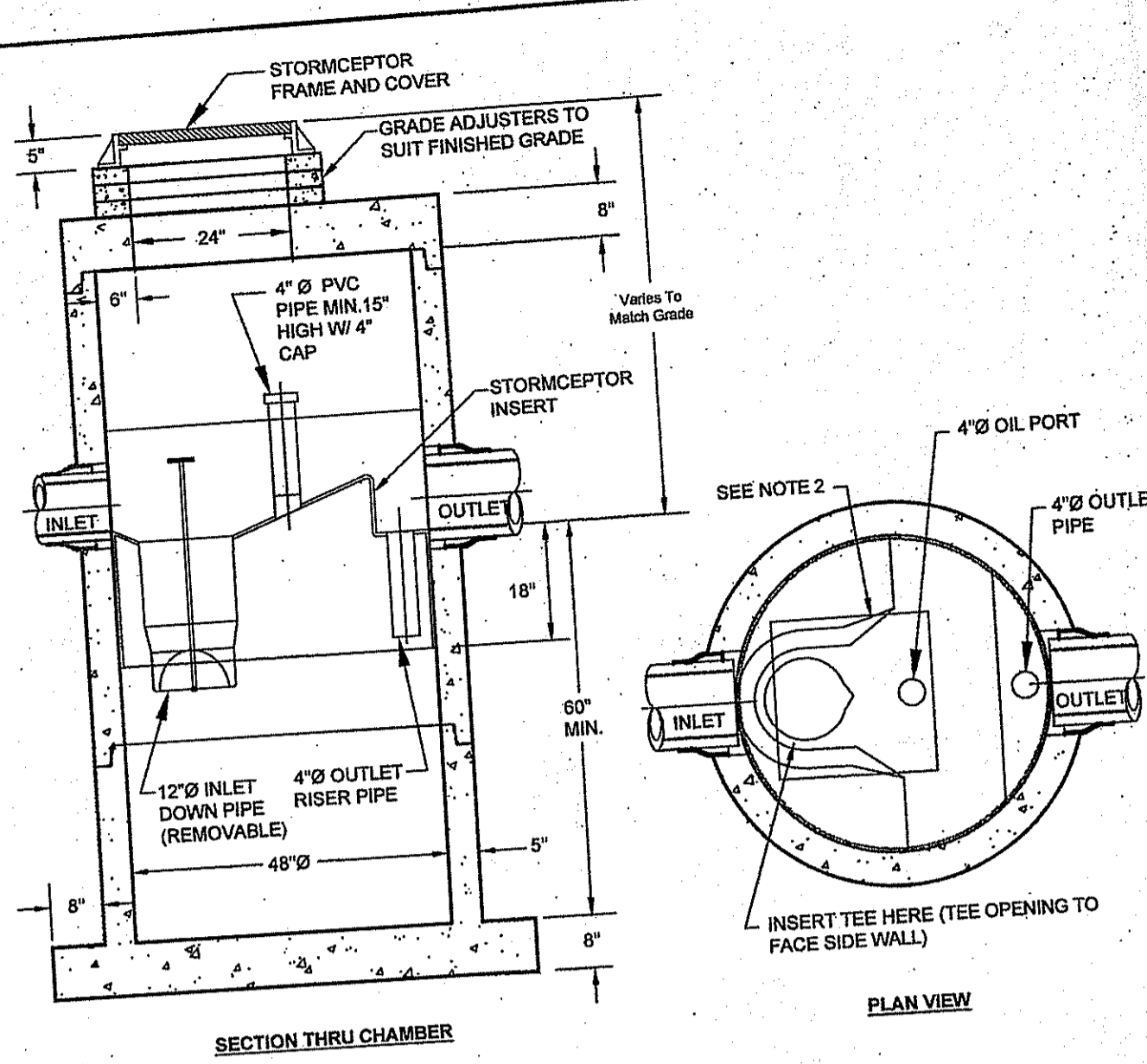
- GENERAL NOTES:**
- PROPERTY LINES TAKEN FROM "PLAN OF LAND ADMINISTRATIVE SUBDIVISION A.P. 108A LOT 62 & A.P. 108B LOTS 4, 9, 63, METACOM AVENUE AND PETER ROAD, BRISTOL, RI, A CLASS I SURVEY PREPARED BY NORTHEAST ENGINEERS & CONSULTANTS, INC. LAST REVISED 2-5-2007.
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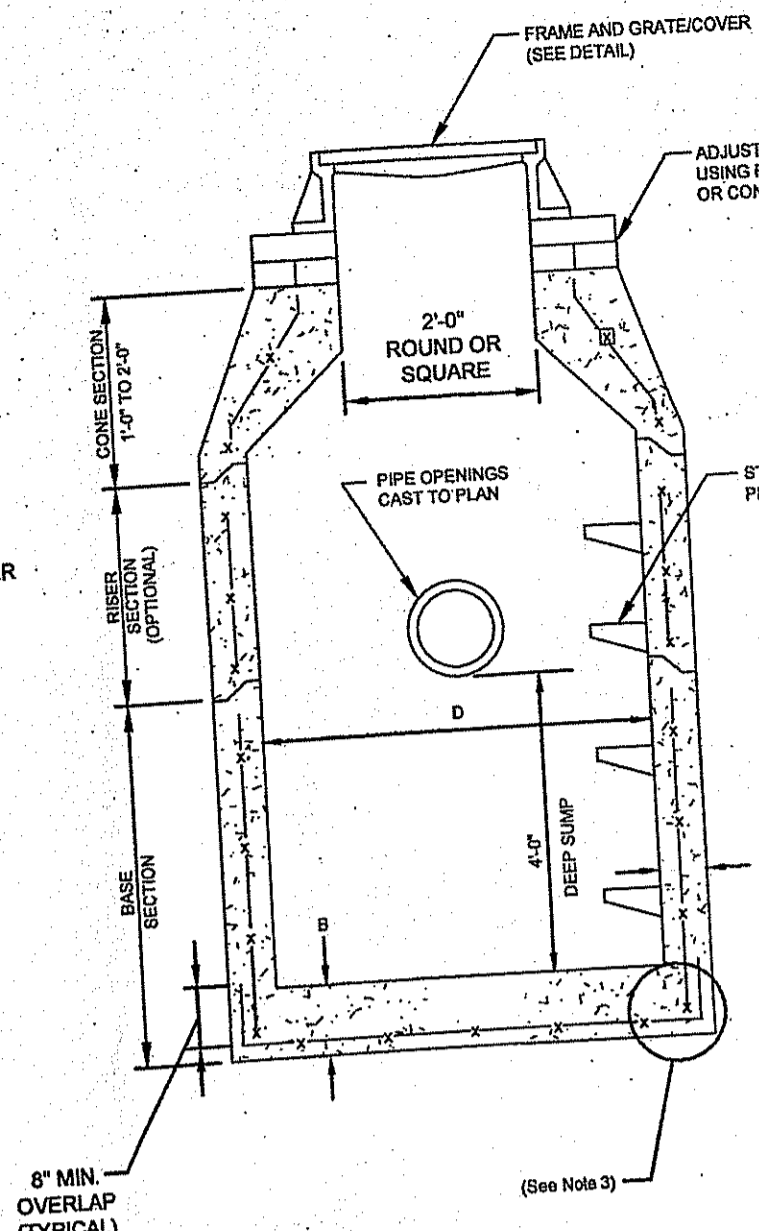
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SITE/CIVIL
 LAND PLANNING
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 ENVIRONMENTAL
 TRANSPORTATION
 STRUCTURAL



STC 450i PRECAST CONCRETE STORMCEPTER (450 U.S. GALLON CAPACITY)
 SCALE: NOT TO SCALE

NOTES:
 1. THE USE OF FLEXIBLE CONNECTION IS RECOMMENDED AT THE INLET AND OUTLET WHERE APPLICABLE.
 2. THE COVER SHOULD BE POSITIONED OVER THE INLET DROP PIPE AND THE OIL PORT.
 3. THE STORMCEPTER SYSTEM IS PROTECTED BY ONE OR MORE OF THE FOLLOWING U.S. PATENTS: #4985148, #5498331, #5725760, #5753115, #5849181, #6066765, #6371690.



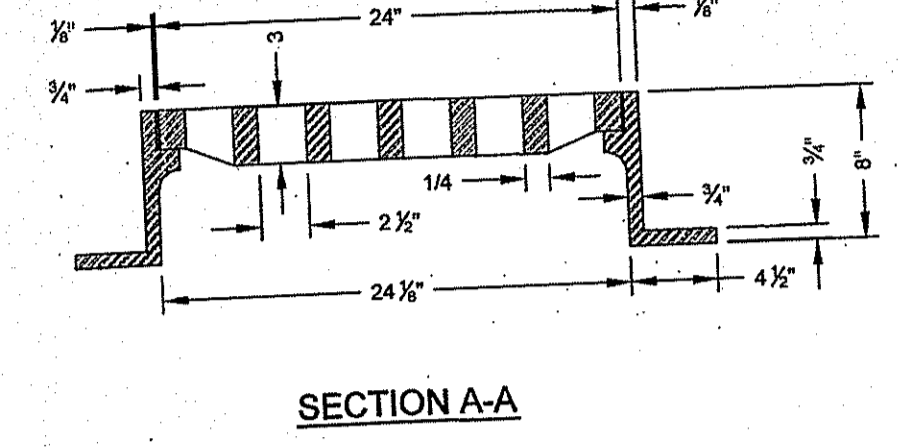
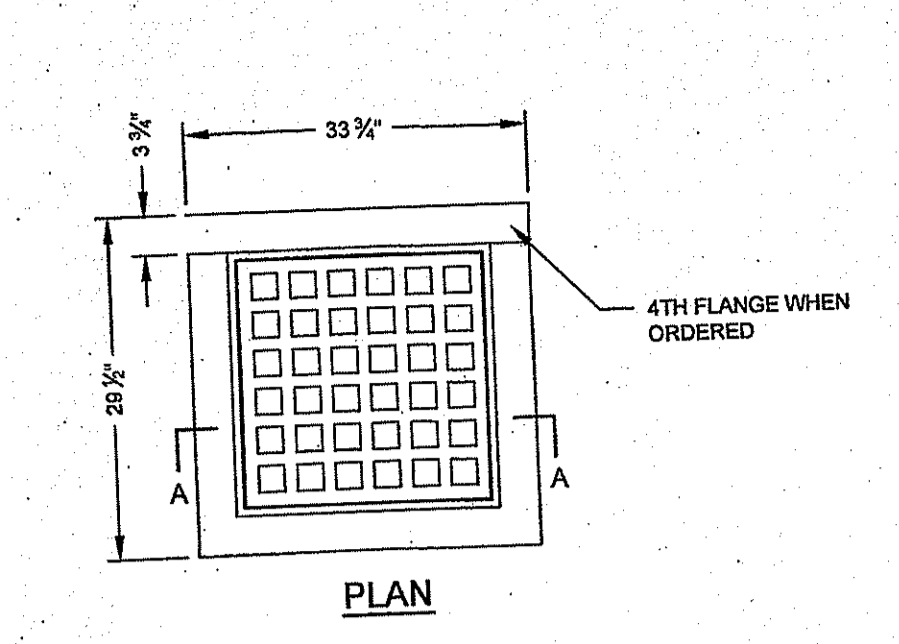
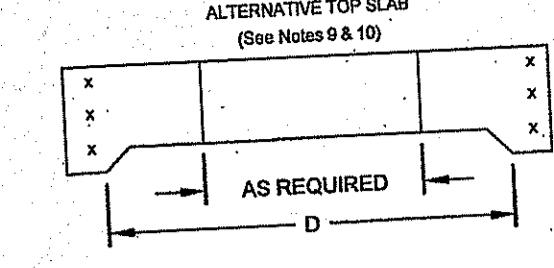
PRECAST ROUND CATCH BASIN & DRAIN MANHOLE (RIDOT 4.4.0)
 SCALE: NOT TO SCALE
 REFER TO WWW.DOT.RI.GOV FOR RIDOT STANDARD DETAIL FULL INFORMATION

TABLE 1
 CATCH BASIN DIAMETER (D) | A | B | CIRCUMFERENTIAL STEEL REINFORCEMENT REQUIRED*

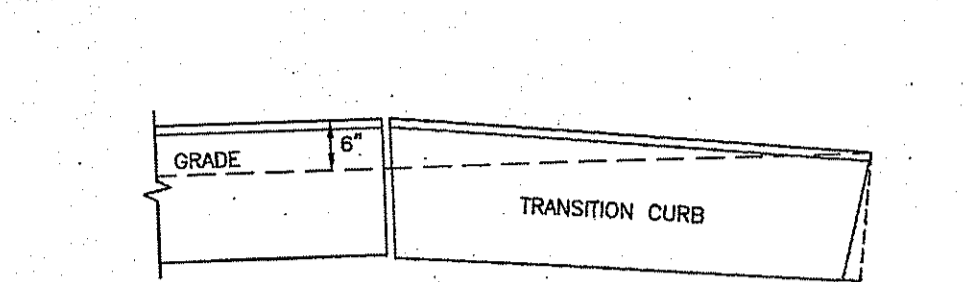
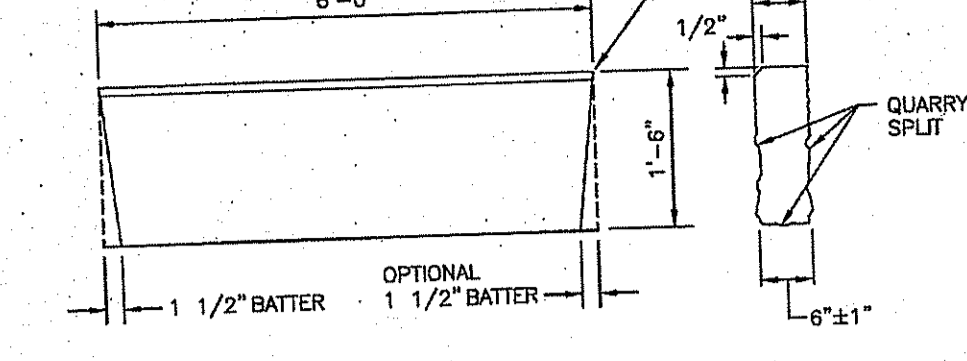
4'-0"	6"	6"	0.12 SQ. IN./LIN. FT.
5'-0"	6"	7"	0.15 SQ. IN./LIN. FT.
6'-0"	7"	8"	0.18 SQ. IN./LIN. FT.
8'-0"	8"	8"	REFER TO MANUFACTURER

*FOR LONGITUDINAL (VERTICAL STANDING) REINFORCEMENT REFER TO ASTM C478, ITEM 8.1.2

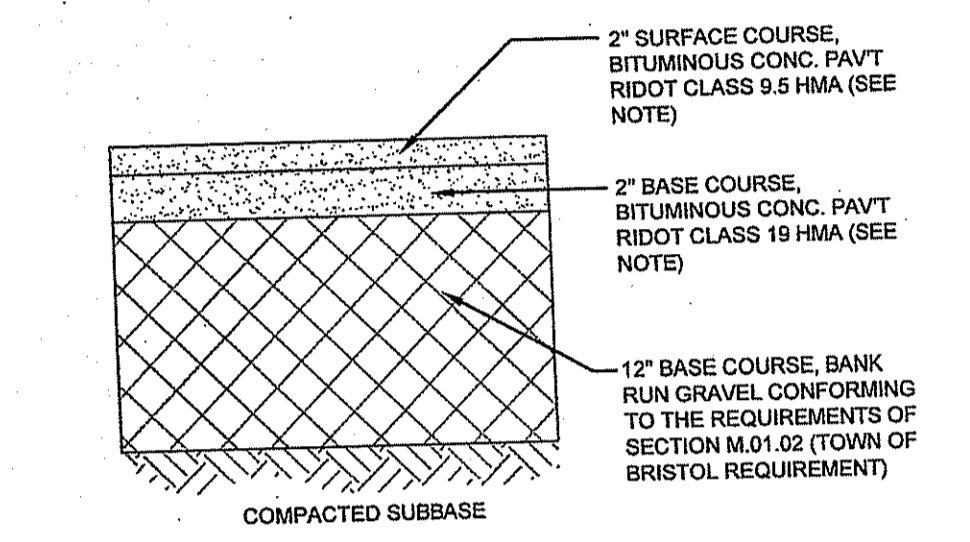
NOTES:
 1. SHALL BE ACCORDANCE WITH SECTION 702 OF THE R.I. STANDARD SPECIFICATION.
 2. SEE TABLE 1 FOR STEEL REINFORCEMENT REQUIREMENTS.
 3. STEEL REINFORCEMENT FOR BASE SECTION BOTTOM SHALL BE A MINIMUM OF 0.12 SQ. IN./LIN. FT. (BOTH WAYS).
 4. STEPS SHALL CONFORM TO STD. 5.3.0 AND SHALL BE INSTALLED AT THE CASTING PLANT.
 5. ONE FOUR NECESSARY ADJUSTMENTS DURING CONSTRUCTION WILL BE DONE BY SAW-CUTTING AND/OR CORING ONLY. NO JACKHAMMERS, HAMMERS AND CHISELS OR PNEUMATIC TOOLS WILL BE ALLOWED.
 6. CORREL MADE OF RED CLAY BRICK WILL BE PERMITTED FOR THE "CONE SECTION" OF THE 4'-0" CATCH BASIN ONLY.
 7. THE CENTERLINE OF THE OPENING MUST BE WITHIN 2'-0" FROM THE STEPS.
 8. ALTERNATIVE TOP SLAB IS STEEL REINFORCED TO MEET OR EXCEED H-25 LOADING (SEE STD. 4.7.2).
 9. ALTERNATIVE TOP SLAB IS ONLY FOR USE WHEN REDUCING SECTION DOES NOT FIT.
 10. REFER TO STD. 5.2.0 FOR MAXIMUM PIPE SIZES.
 11. REFER TO STD. 5.2.0 FOR MAXIMUM PIPE SIZES.



SQUARE FRAME AND GRATE (RIDOT 6.3.0)
 SCALE: NOT TO SCALE
 REFER TO WWW.DOT.RI.GOV FOR RIDOT STANDARD DETAIL FULL INFORMATION

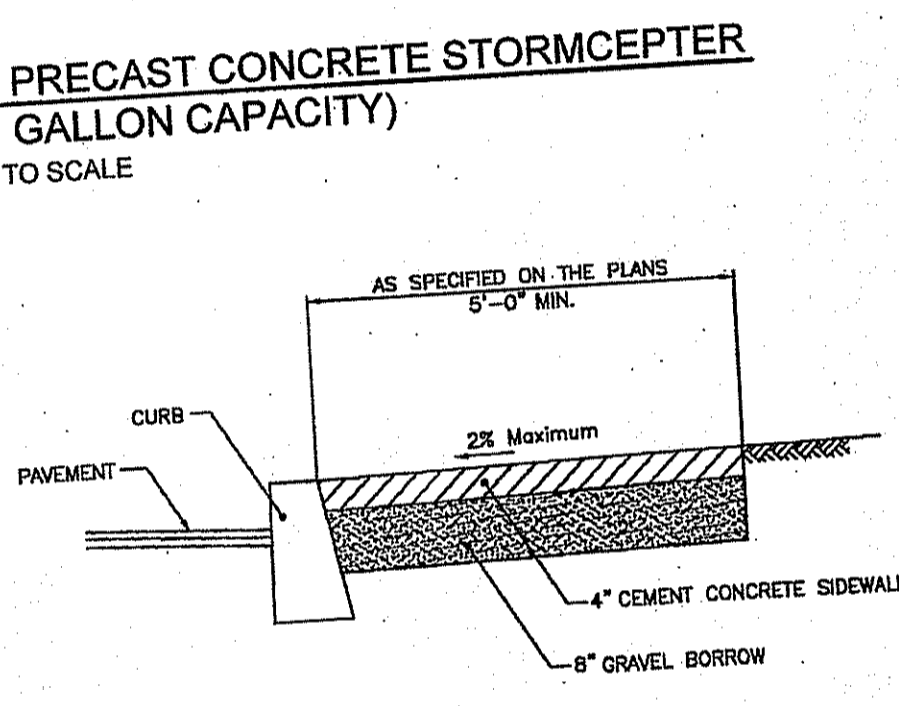


6' GRANITE TRANSITION CURBING (RIDOT 7.3.2)
 SCALE: NOT TO SCALE
 REFER TO WWW.DOT.RI.GOV FOR RIDOT STANDARD DETAIL FULL INFORMATION



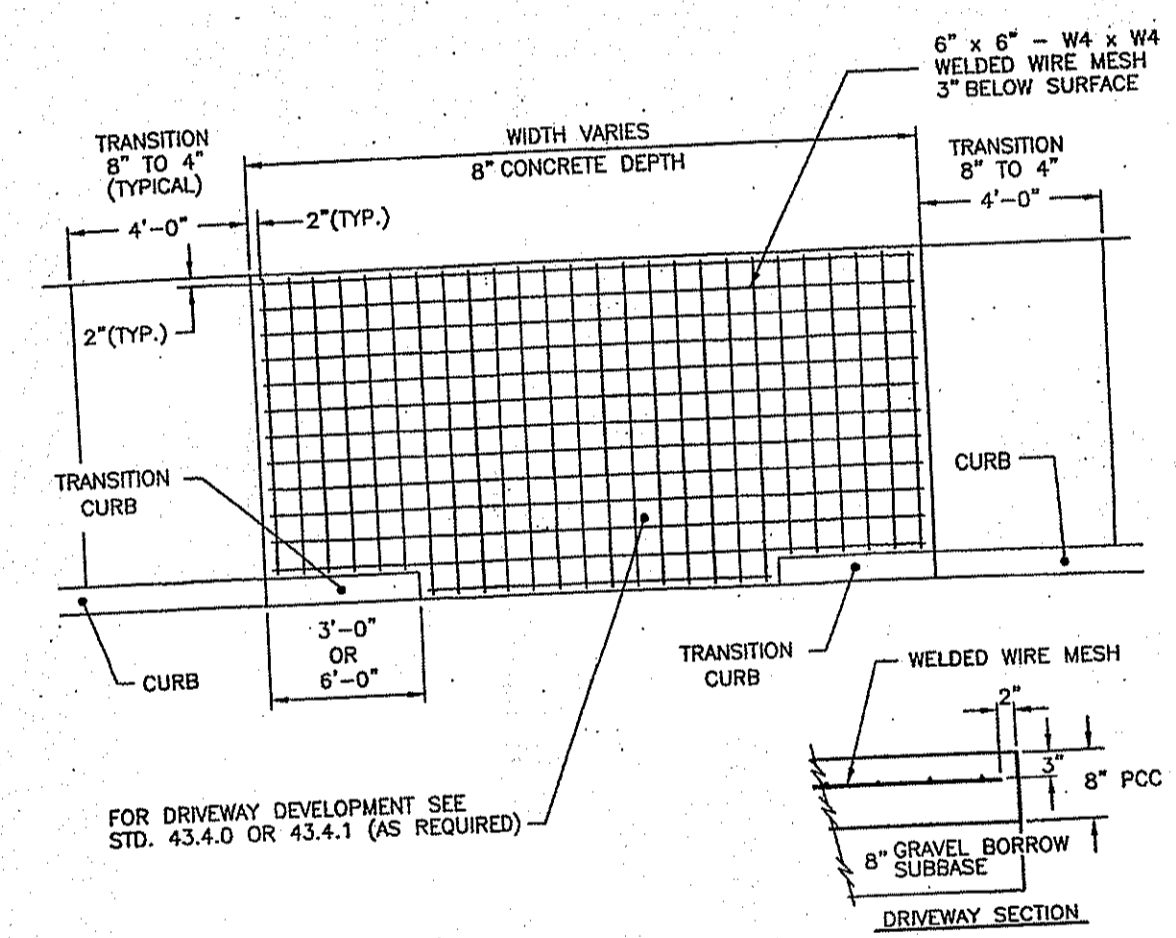
TYPICAL BITUMINOUS PAVEMENT SECTION
 SCALE: NOT TO SCALE

NOTE: PAVEMENT COURSES IN RIDOT RIGHT OF WAY SHALL MATCH EXISTING DEPTHS.



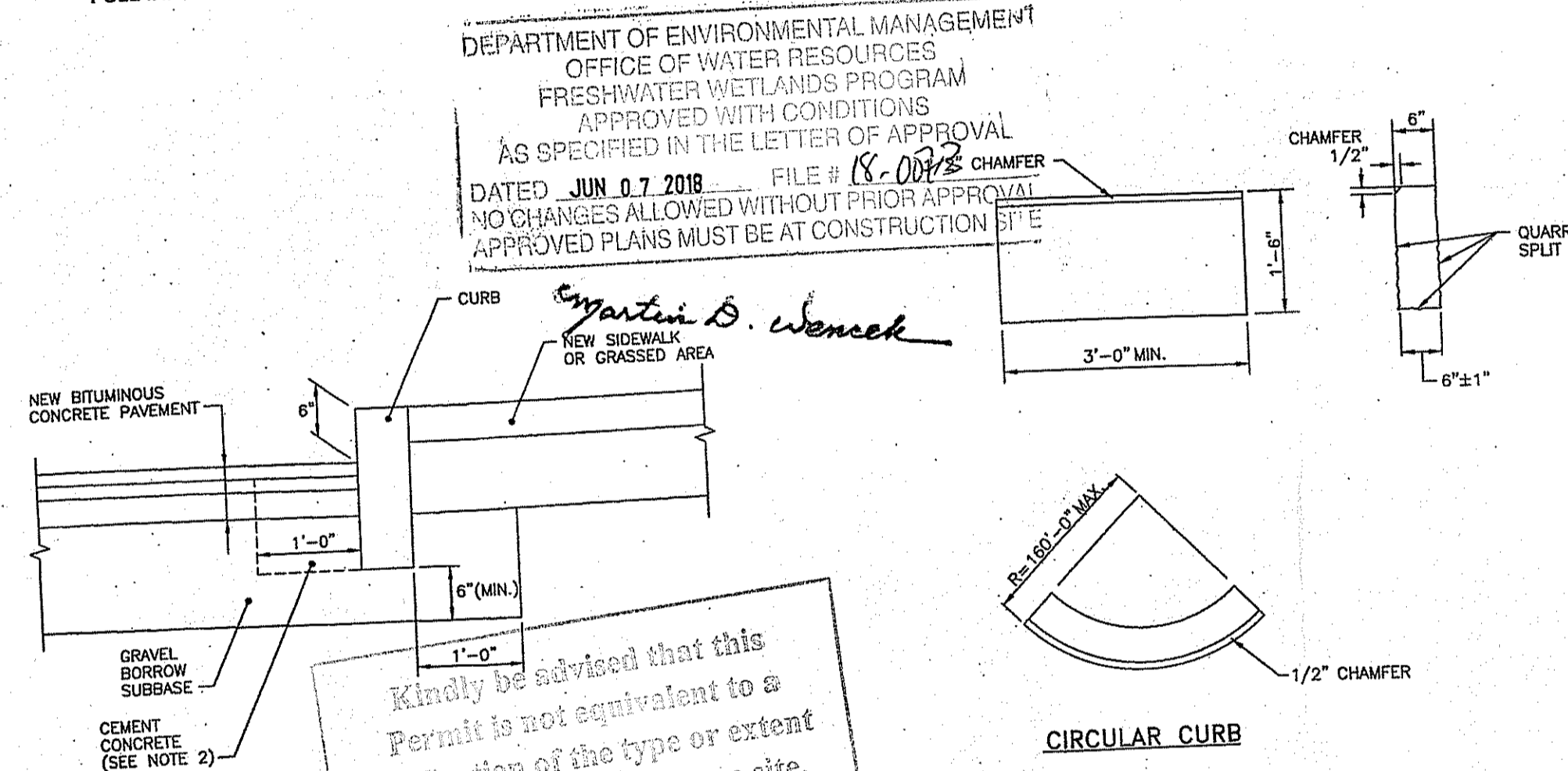
CEMENT CONCRETE SIDEWALK (RIDOT 43.1.0)
 SCALE: NOT TO SCALE
 REFER TO WWW.DOT.RI.GOV FOR RIDOT STANDARD DETAIL FULL INFORMATION

NOTES:
 1. SHALL BE IN ACCORDANCE WITH SECTION 905 OF THE R.I. STANDARD SPECIFICATIONS.
 2. FOR CURB SETTING DETAIL REFERENCE STD. 7.6.0.



CEMENT CONCRETE DRIVEWAY (RIDOT 43.5.0)
 SCALE: NOT TO SCALE
 REFER TO WWW.DOT.RI.GOV FOR RIDOT STANDARD DETAIL FULL INFORMATION

NOTE: SHALL BE IN CONFORMANCE WITH SECTION 905 OF THE R.I. STANDARD SPECIFICATIONS.



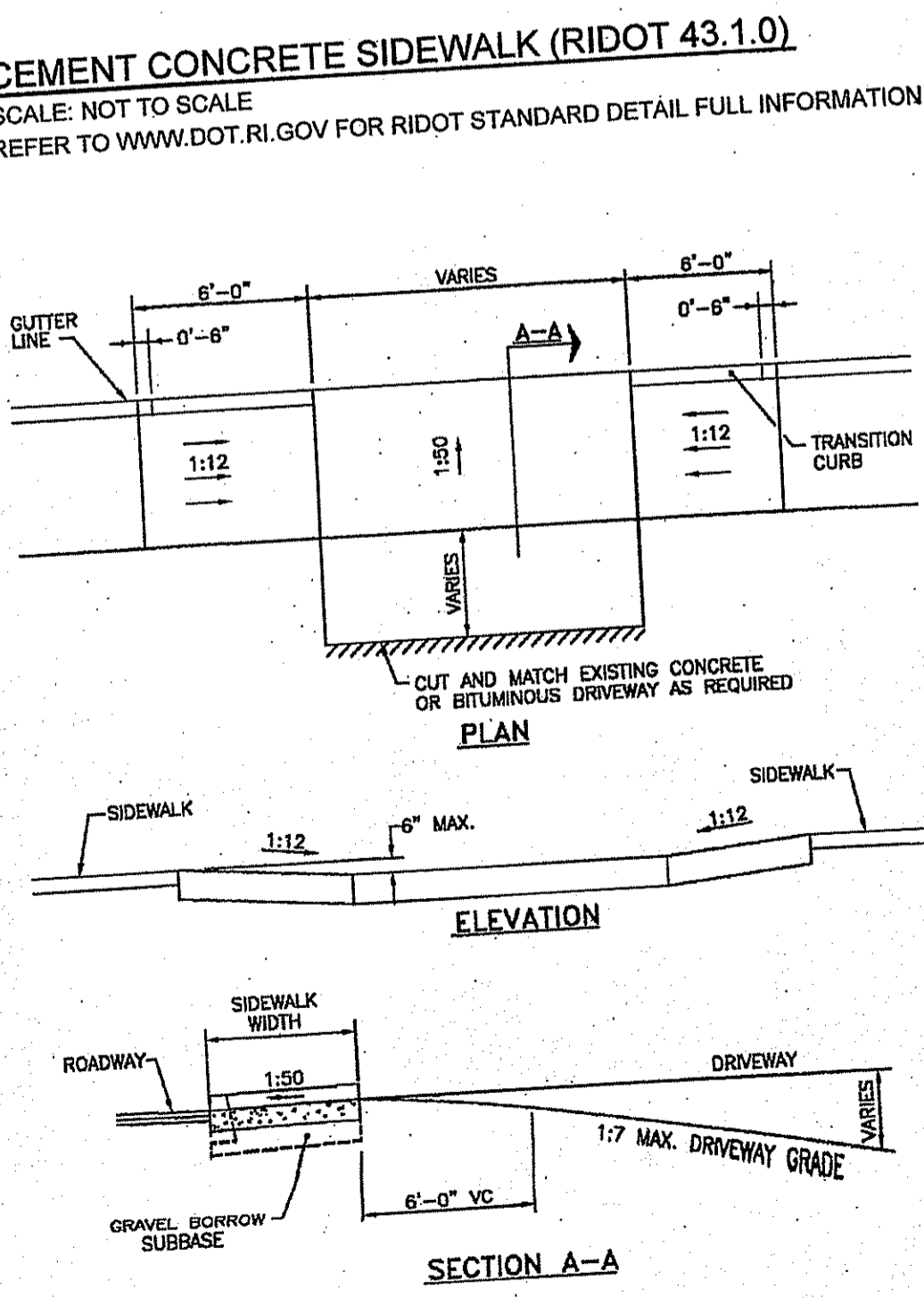
CURB SETTING DETAIL (RIDOT 7.6.0)
 SCALE: NOT TO SCALE
 REFER TO WWW.DOT.RI.GOV FOR RIDOT STANDARD DETAIL FULL INFORMATION

NOTE: Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

GRANITE CURBING (RIDOT 7.3.0)
 SCALE: NOT TO SCALE
 REFER TO WWW.DOT.RI.GOV FOR RIDOT STANDARD DETAIL FULL INFORMATION

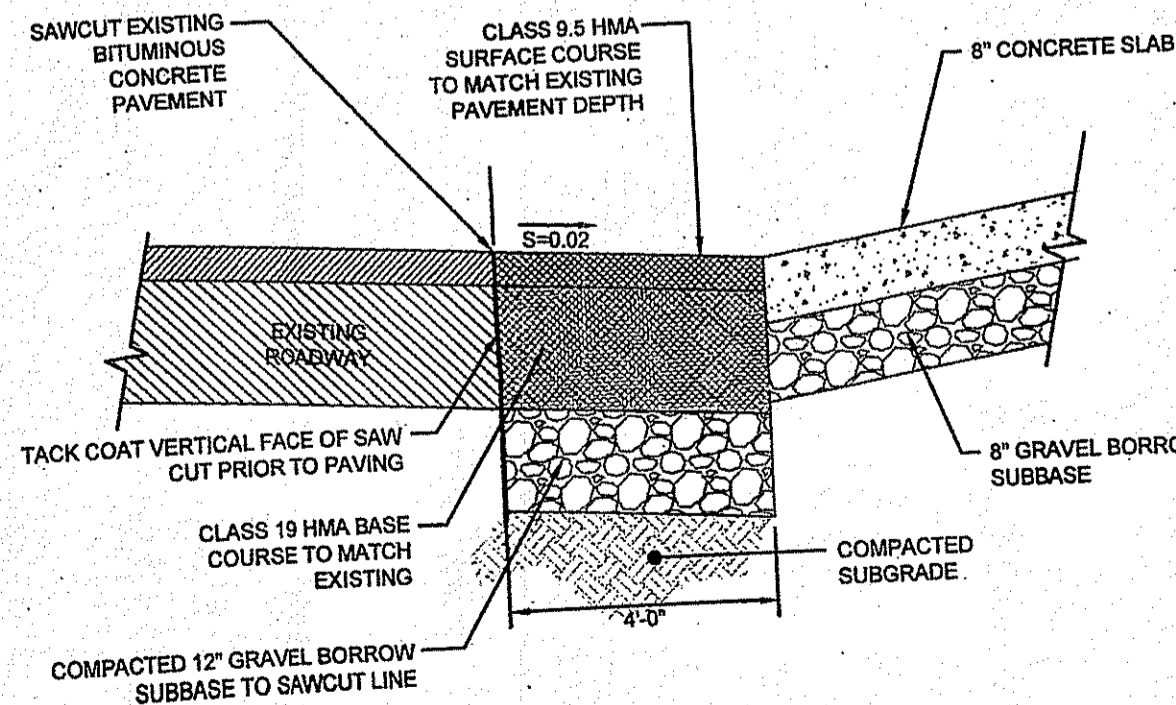
UTILITY TRENCH DETAIL
 SCALE: NOT TO SCALE

NOTES:
 1. UNSUITABLE MATERIAL SHALL BE EXCAVATED TO A MINIMUM DEPTH OF 12-INCHES BELOW THE DESIGN INVERT ELEVATION.
 2. TRENCH PROTECTION SHALL BE REQUIRED IN ACCORDANCE WITH OSHA REGULATIONS, AND AS OTHERWISE REQUIRED TO PROTECT UTILITIES, ROADWAYS, AND ADJACENT STRUCTURES.
 3. DRAIN PIPES SHALL BE LAID BEGINNING AT THE DOWNSTREAM END OF THE PIPE LINE.
 4. ALL DRAIN PIPES SHALL BE ADS N-12 TYPE (B) (SOILTIGHT) UNLESS OTHERWISE INDICATED.
 5. BACKFILL MATERIAL SHALL BE PLACED IN LAYERS NOT TO EXCEED 12" IN HEIGHT WHEN INSTALLED UNDER LANDSCAPED AREAS ONLY. INSTALLATIONS UNDER PAVEMENT REQUIRE BACKFILL MATERIAL TO BE PLACED IN LAYERS NOT TO EXCEED 6" IN HEIGHT. THESE LAYERS SHALL BE COMPACTED TO 98% MAXIMUM DENSITY (ASTM 1190). SUITABLE BACKFILL SHALL BE FREE OF LOAM, CLAY, ORGANIC MATTER AND PARTICLES LARGER THAN 2 INCHES IN DIAMETER.
 6. DRAINAGE PIPE TRENCHES SHALL BE BEDDED WITH CRUSHED STONE OR SCREENED GRAVEL. THESE MATERIALS MUST CONFORM TO RIDOT STANDARD M.01.09 TYPE II MATERIAL.
 7. WHEN TRENCH EXCAVATION IS ADJACENT TO OR UNDER EXISTING STRUCTURES OR FACILITIES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPERLY SHEETING AND BRACING THE EXCAVATION AND FOR PROPERLY SHEETING AND BRACING THE EXISTING STRUCTURES AND FACILITIES TO PREVENT POSSIBLE SLIDES, CAVE-INS AND SETTLEMENT AND FOR PROPERLY SUPPORTING EXISTING STRUCTURES AND FACILITIES WITH BEAMS, STRUTS OR UNDERPINNING TO FULLY PROTECT THEM FROM DAMAGE.

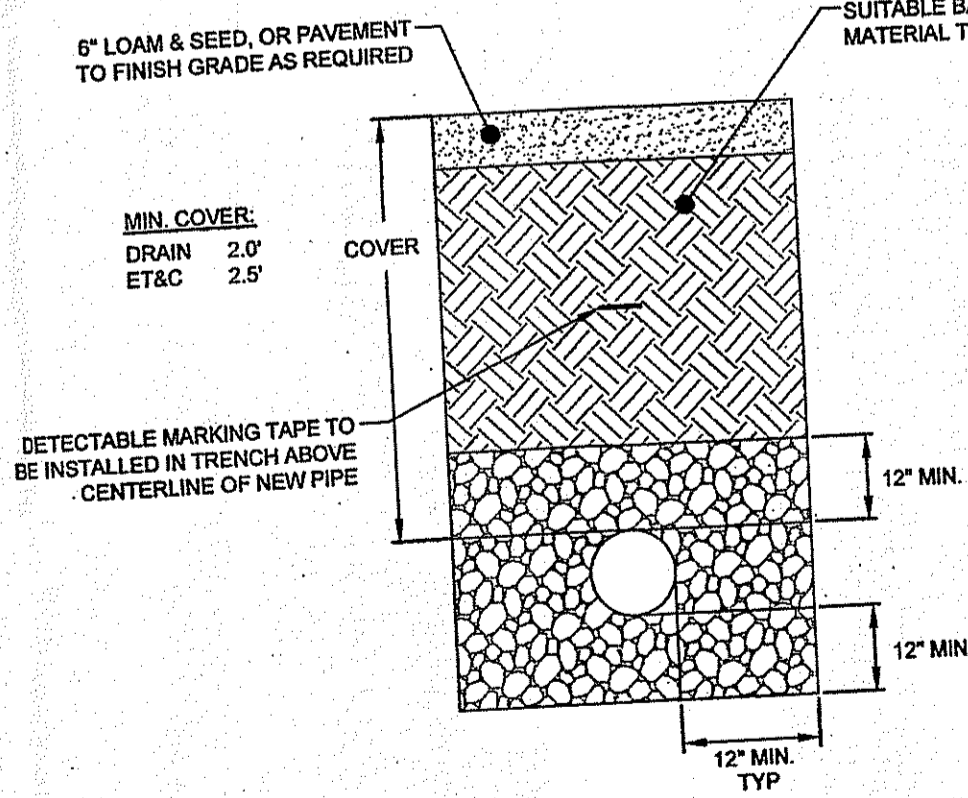


DRIVEWAY DEVELOPMENT FOR 6" TRANSITION CURB (RIDOT 43.4.1)
 SCALE: NOT TO SCALE
 REFER TO WWW.DOT.RI.GOV FOR RIDOT STANDARD DETAIL FULL INFORMATION

NOTE: SHALL BE IN ACCORDANCE WITH SECTION 905 OF THE R.I. STANDARD SPECIFICATIONS.



ENTRANCE SAWCUT AND MATCH DETAIL
 SCALE: NOT TO SCALE



UTILITY TRENCH DETAIL
 SCALE: NOT TO SCALE

4	RIDOT COMMENTS	14MAY18
3	RIDOT COMMENTS	01MAY18
2	REVIEW COMMENTS	21FEB18
1	TOWN REVIEW COMMENTS	09NOV17
No.	Revision	Date App.
Designed By:	Drawn by: JJR	Checked by:
Scale:	AS SHOWN	Date: 13SEP17

Project Title:
STORAGE FACILITY
 A.P. 108B LOT 4 & A.P. 108A LOT 62
 PETER ROAD & METACOM AVENUE
 BRISTOL, RHODE ISLAND

Client/Owner:
 ARNOLD IRREVOCABLE REALTY TRUST & AC ACQUISITIONS

Issued for:
 PERMITTING

Drawing Title:
SITE DETAILS

Drawing Number:
C-4

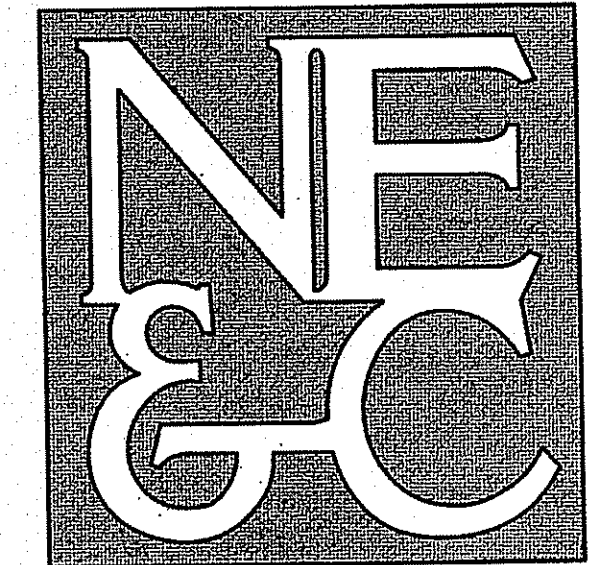
Sheet **4** of **6**

Project Number:
16176.0

Survey Index:
 -

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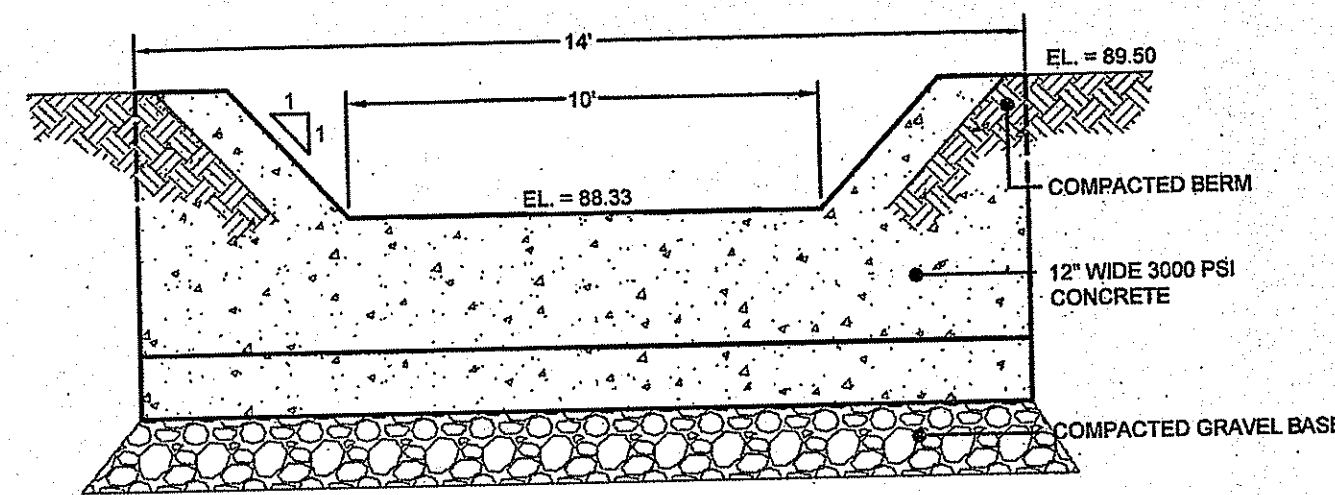
JEREMY J. ROSA
 No. 9826
 REGISTERED PROFESSIONAL ENGINEER



A KNOWLEDGE CORPORATION

55 JOHN CLARKE ROAD MIDDLETOWN RHODE ISLAND 02842
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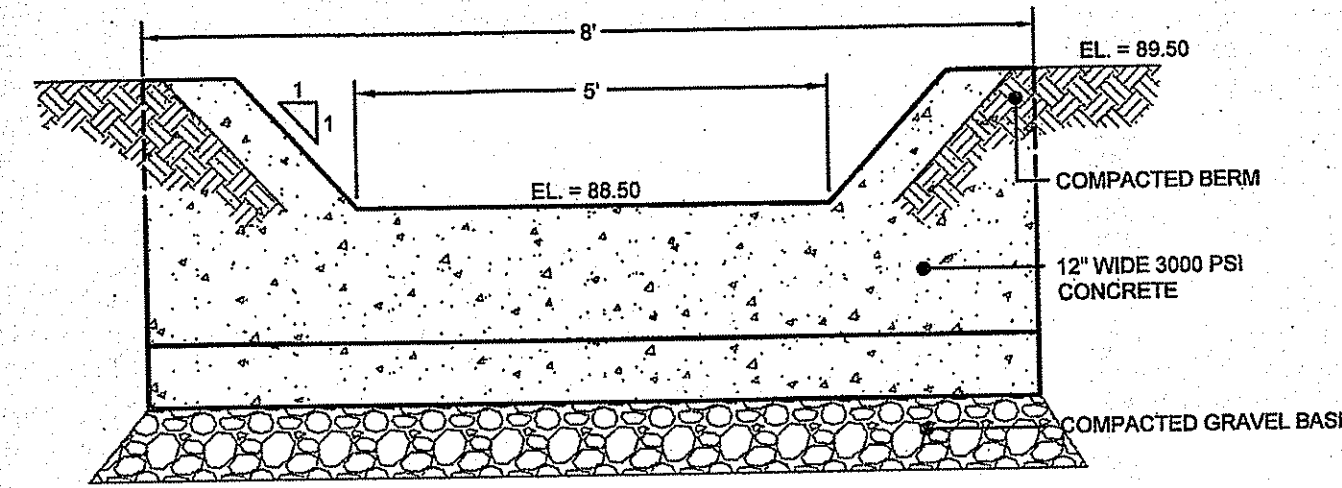
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LAND PLANNING
WATERFRONT
SURVEYING
GEOTECHNICAL
ENVIRONMENTAL
TRANSPORTATION
STRUCTURAL



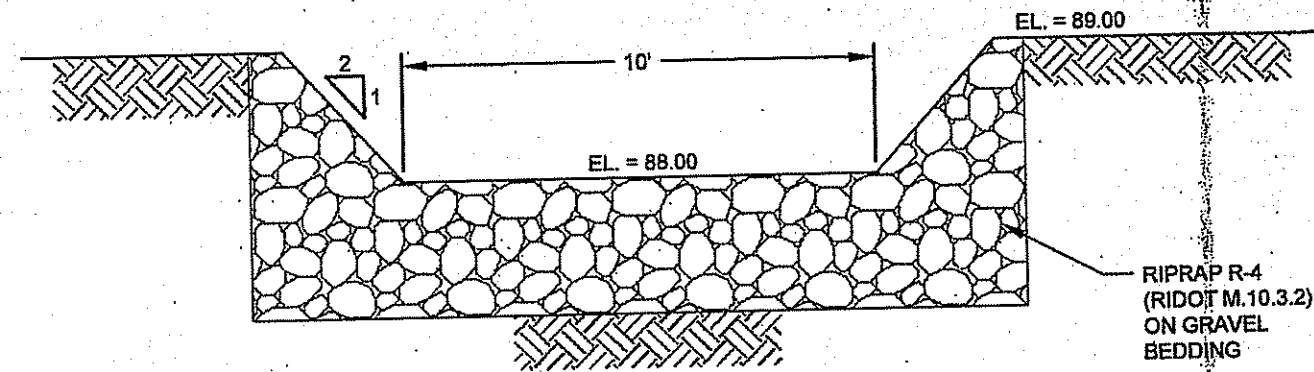
FOREBAY WEIR TO SAND FILTER DETAIL
SCALE: NOT TO SCALE



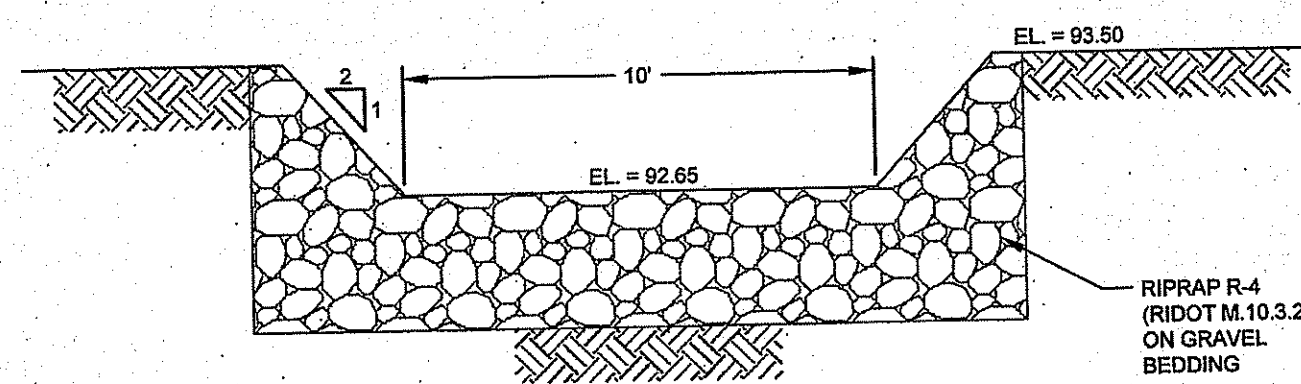
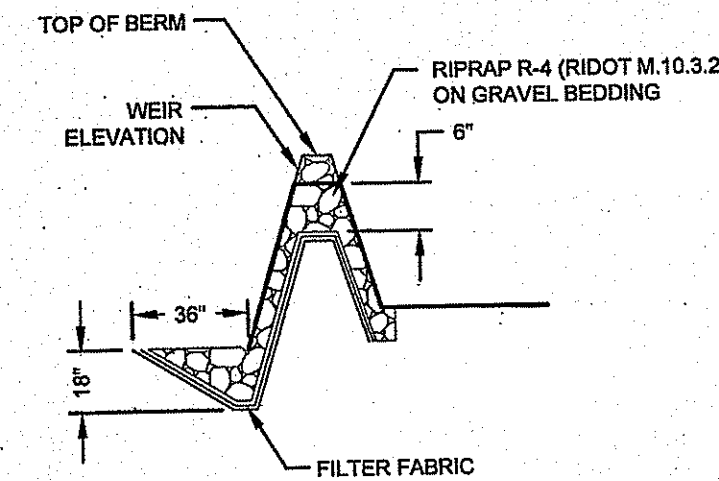
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SCALE: NOT TO SCALE



SAND FILTER WEIR TO DETENTION BASIN DETAIL
SCALE: NOT TO SCALE

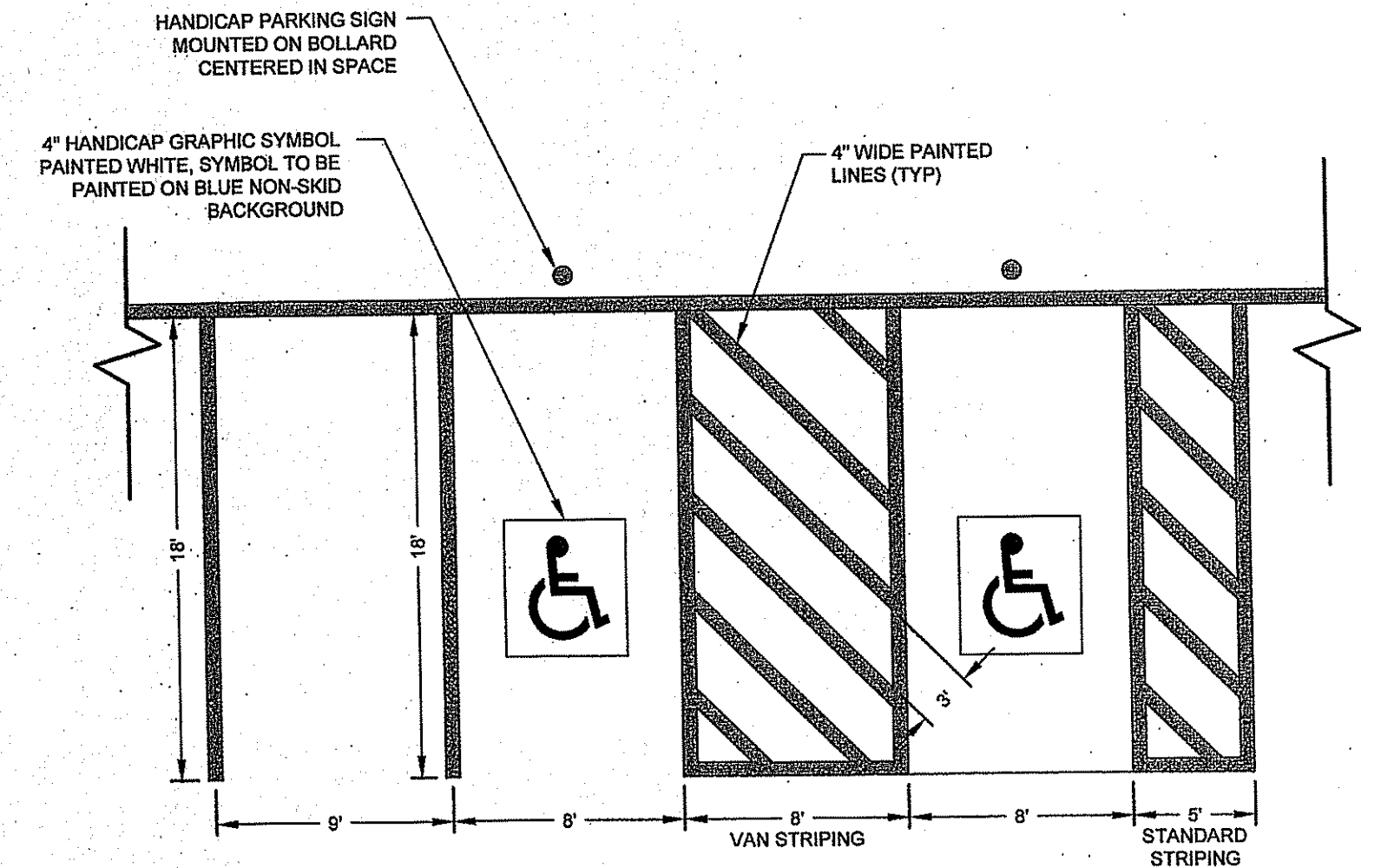
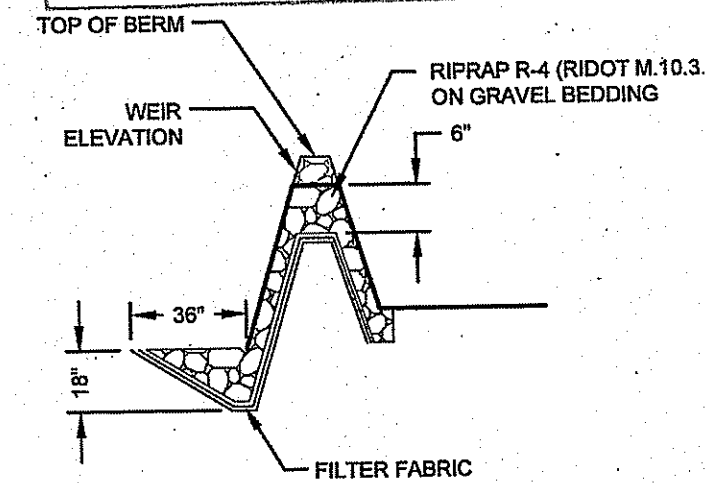


DETENTION BASIN DT-1 EMERGENCY STONE WEIR DETAIL
SCALE: NOT TO SCALE



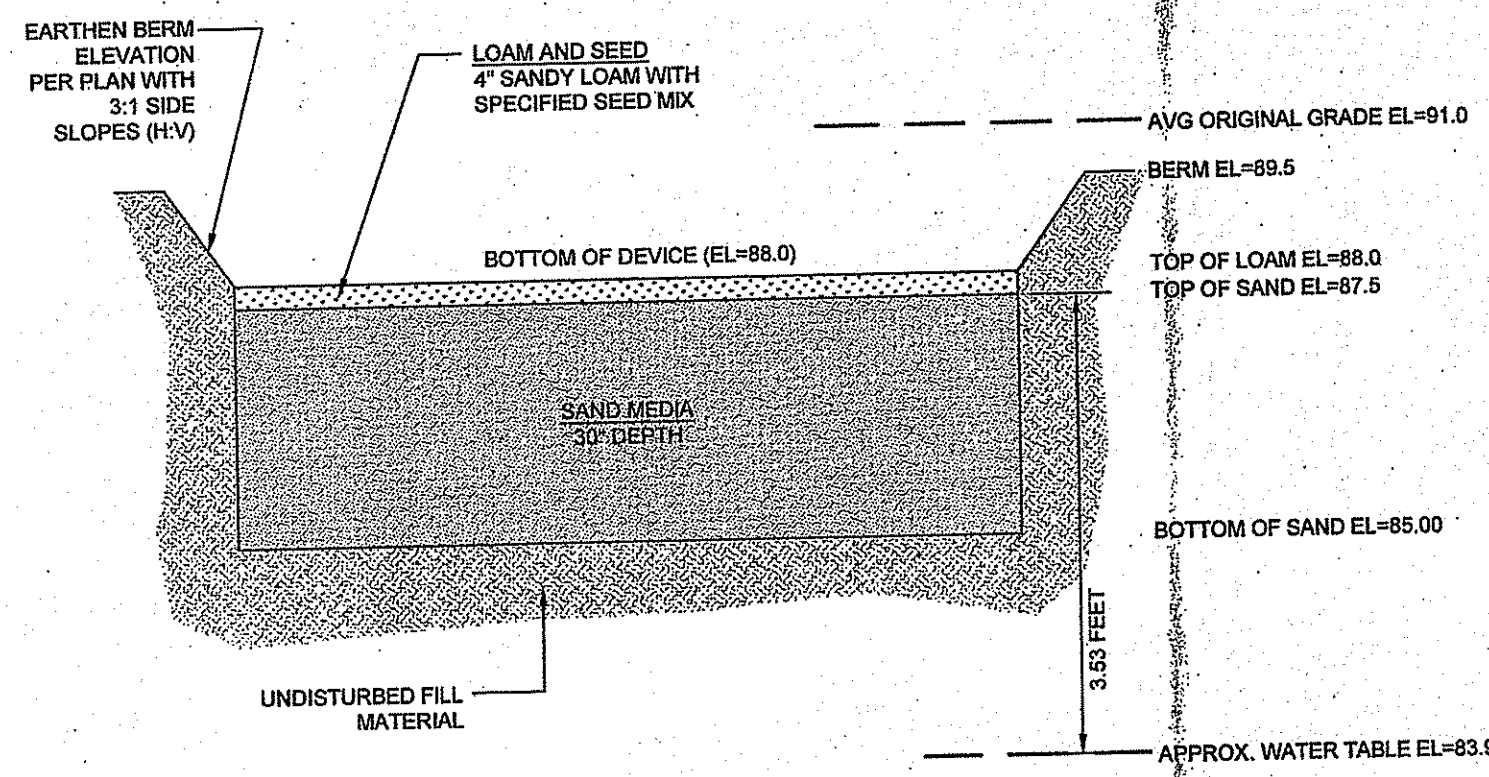
DETENTION BASIN DT-2 EMERGENCY STONE WEIR DETAIL
SCALE: NOT TO SCALE

Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.



PARKING STALL STRIPING
SCALE: NOT TO SCALE

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED JUN 07 2018 FILE # K-0073
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL.
APPROVED PLANS MUST BE AT CONSTRUCTION SITE.
Jonathan B. Wencel

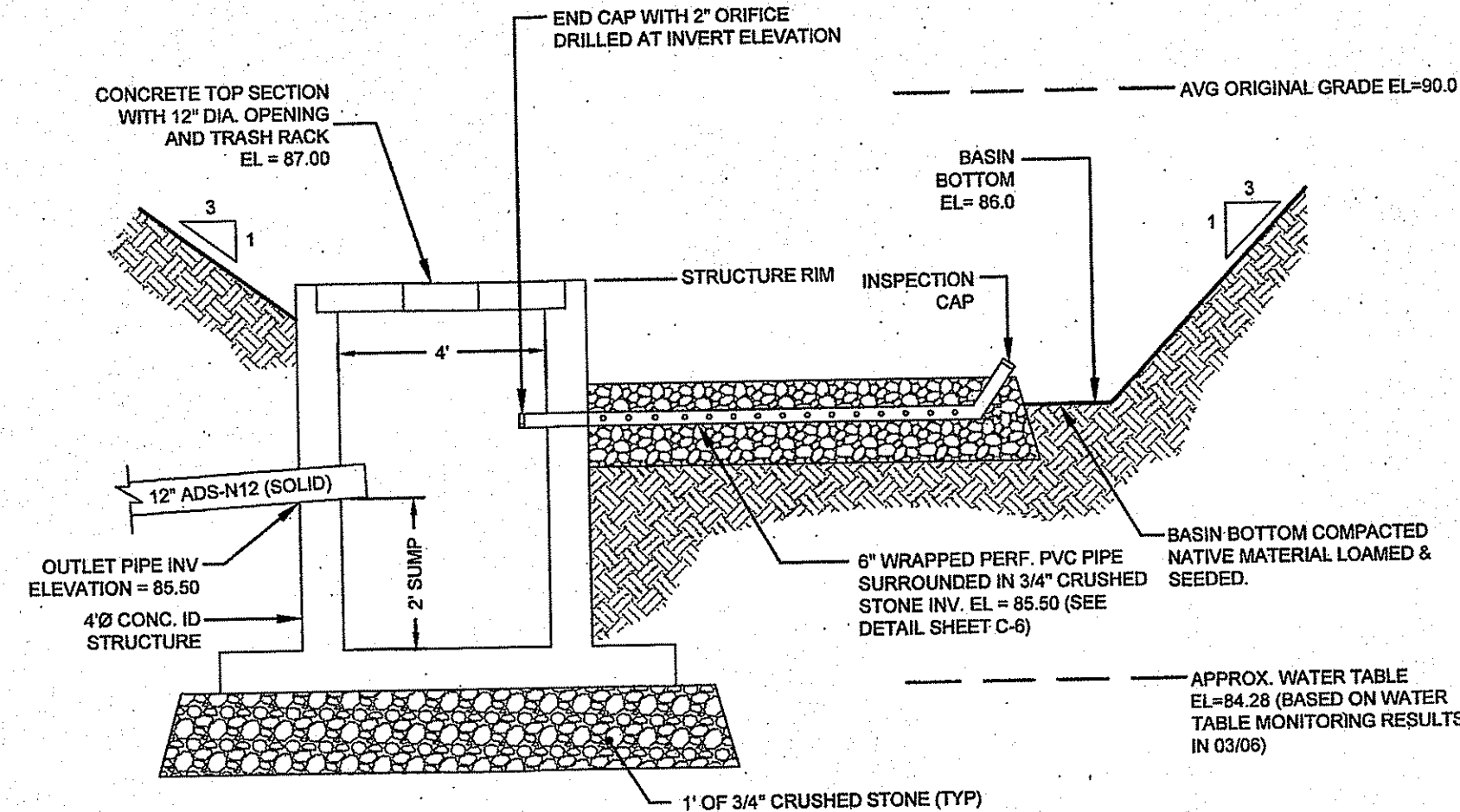


SAND FILTER SF-1 SIZE TABLE	
ELEVATION (FEET)	AREA (SQ)
89.50	2,155
89.00	1,539
88.00	1,327

NOTES:

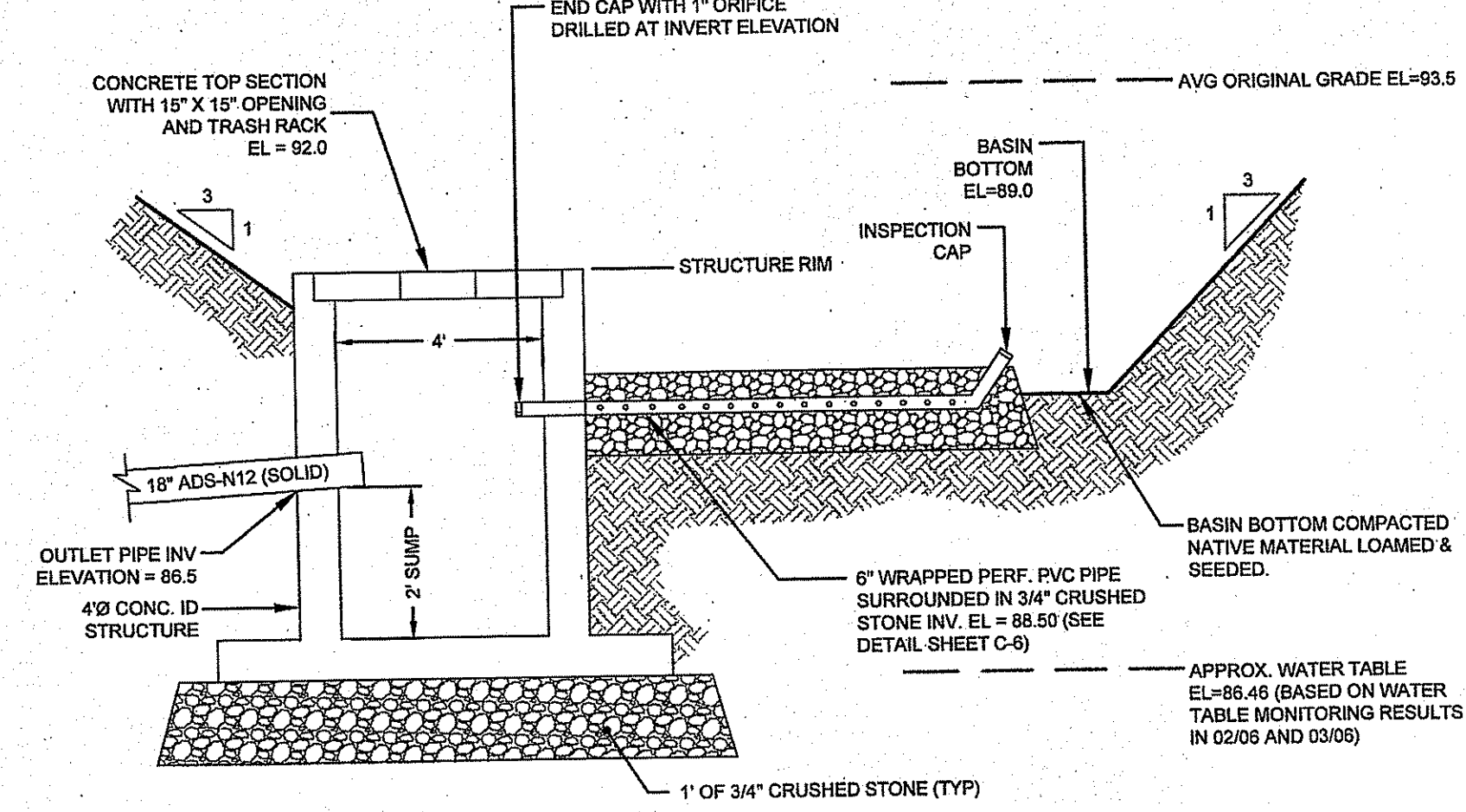
- SAND FILTER SHALL BE PLANTED WITH NEW ENGLAND WETMIX (WETLAND SEED MIX) BY NEW ENGLAND WETLAND PLANTS, INC. OR APPROVED EQUAL.
- PLANTINGS MUST BE DENSE AND COVER THE ENTIRETY OF THE FILTER SURFACE.
- SAND FILTER SAND TO BE CLEAN AASHTO M-5 OR ASTM C-33 CONCRETE SAND (0.075 TO 0.04"), SAND SUBSTITUTIONS SUCH AS DIABASE AND GRAYSTONE #10 ARE NOT ACCEPTABLE. NO CALCIUM CARBONATED OR DOLOMITIC SAND SUBSTITUTIONS ARE ACCEPTABLE. NO ROCK DUST CAN BE USED AS SAND.
- GEOTEXTILE FABRIC SHALL HAVE A PUNCTURE STRENGTH OF 125 LBS, A BURST STRENGTH OF 400 PSI (ASTM D 1117) AND A TENSILE STRENGTH OF 300 LBS (ASTM D 1682). FABRIC SHALL BE MIN 0.08" THICK WITH AN EQUIVALENT OPENING SIZE OF #60 SIEVE AND A MINIMUM FLOW RATE OF 125 GPM PER SQUARE FOOT.
- WATER TABLE DEPTH SHOWN BASED ON AVERAGE MONITORING WELL DEPTHS OBSERVED IN FEBRUARY AND MARCH OF 2005. (TH #2).

SAND FILTER SF-1 SECTION DETAIL
SCALE: NOT TO SCALE



BASIN DT-1 SIZE TABLE	
ELEVATION (FEET)	AREA (SQ)
89.0	6,123
88.0	4,782
87.0	3,497
86.0	2,288

DETENTION BASIN DT-1 SECTION AND OUTLET STRUCTURE
SCALE: NOT TO SCALE



BASIN DT-2 (NORTH) SIZE TABLE	
ELEVATION (FEET)	AREA (SQ)
89.0	3,209
88.0	2,583
87.0	2,012
86.0	1,505
85.0	1,068

BASIN DT-2 (SOUTH) SIZE TABLE	
ELEVATION (FEET)	AREA (SQ)
89.0	5,569
88.0	4,539
87.0	3,785
86.0	2,948
85.0	1,468

DETENTION BASIN DT-2 SECTION AND OUTLET STRUCTURE
SCALE: NOT TO SCALE

No.	Revision	Date	App.
6	RIDOT COMMENTS	14MAY18	
5	RIDOT COMMENTS	01MAY18	
4	TOWN COMMENTS	08MAR18	
3	REVIEW COMMENTS	21FEB18	
2	TOWN REVIEW COMMENTS	09NOV17	

Designed by: AS SHOWN Drawn by: JJR Checked by: JJR
Scale: AS SHOWN Date: 13SEP17

Project Title:
STORAGE FACILITY
A.P. 108B LOT 4 & A.P. 108A LOT 62
PETER ROAD & METACOM AVENUE
BRISTOL, RHODE ISLAND

Client/Owner:
ARNOLD IRREVOCABLE REALTY TRUST & AC ACQUISITIONS

Issued for:
PERMITTING

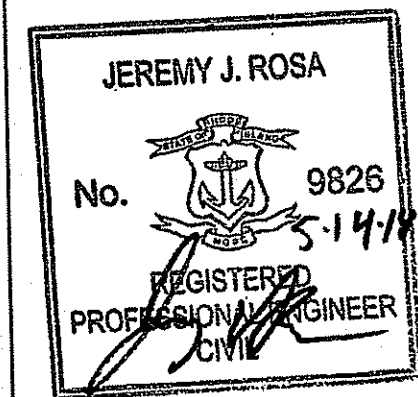
Drawing Title:
SITE DETAILS

Drawing Number:
C-5

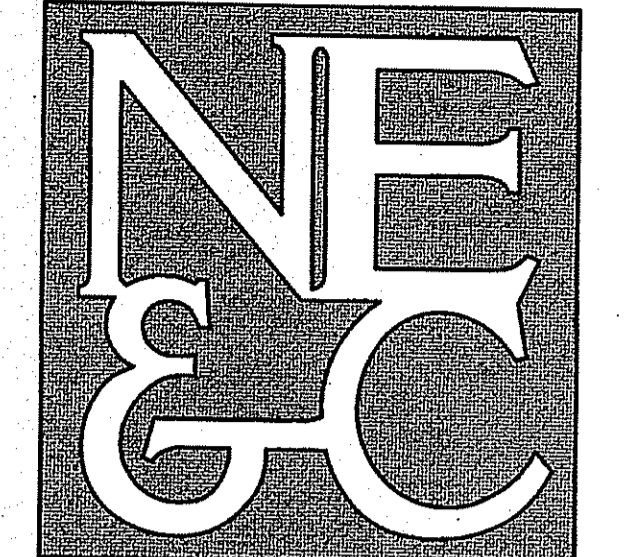
Sheet **5** of **6**

Project Number:
16176.0

Survey Index:

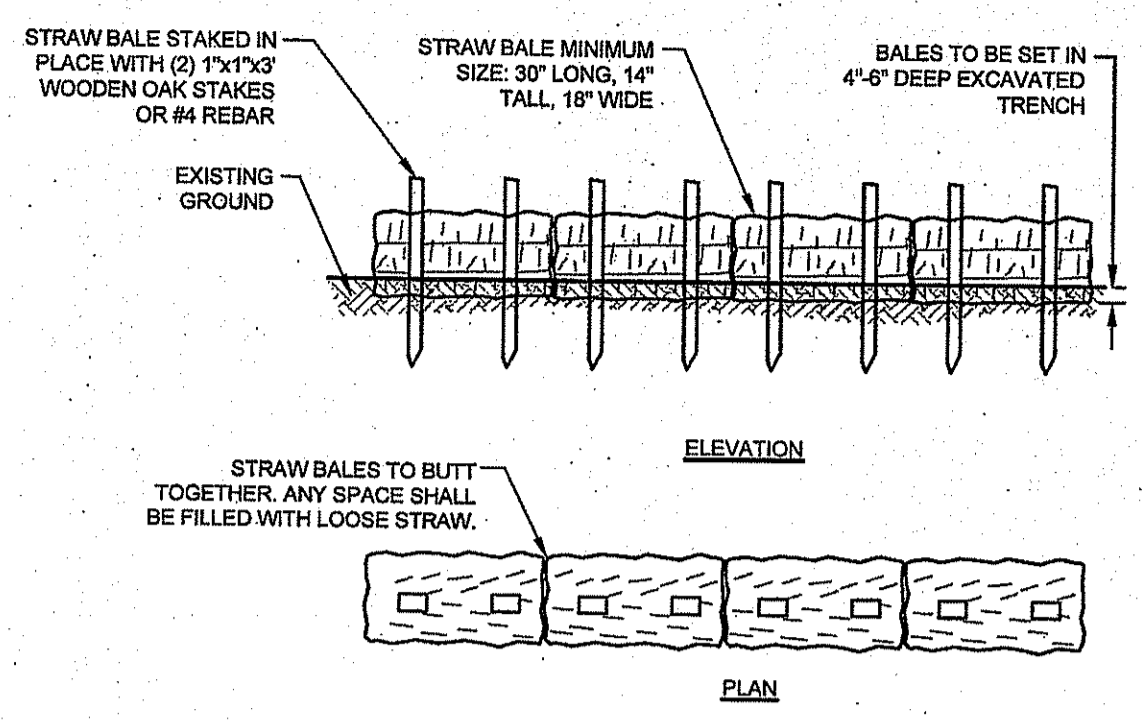


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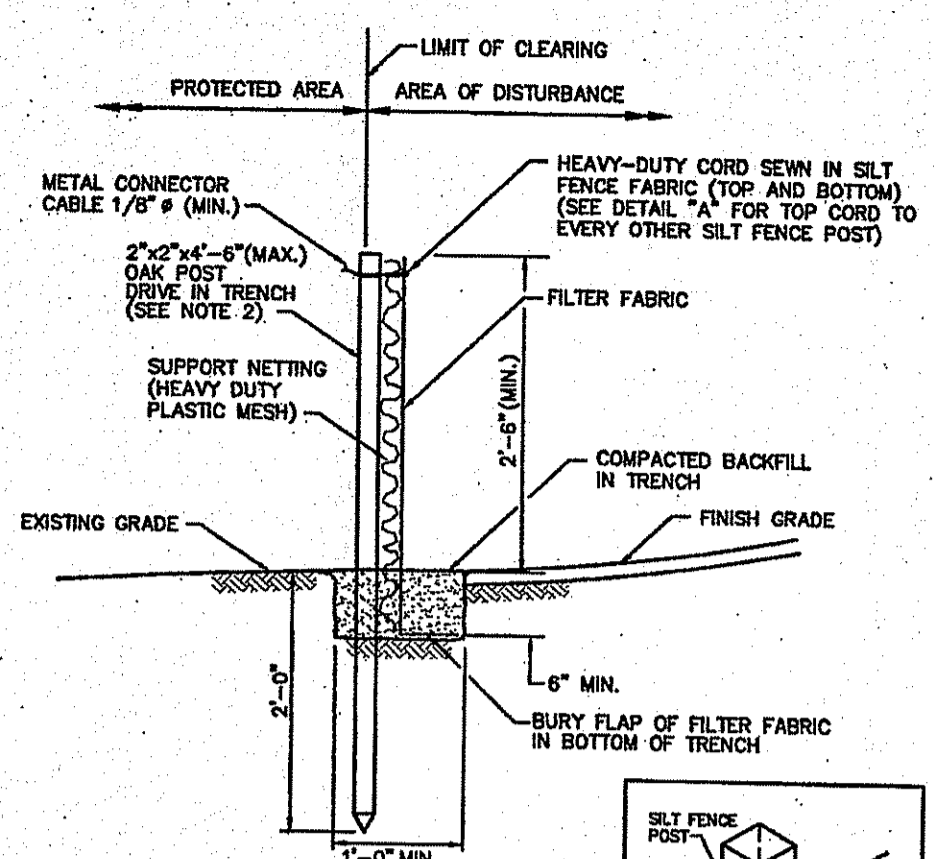
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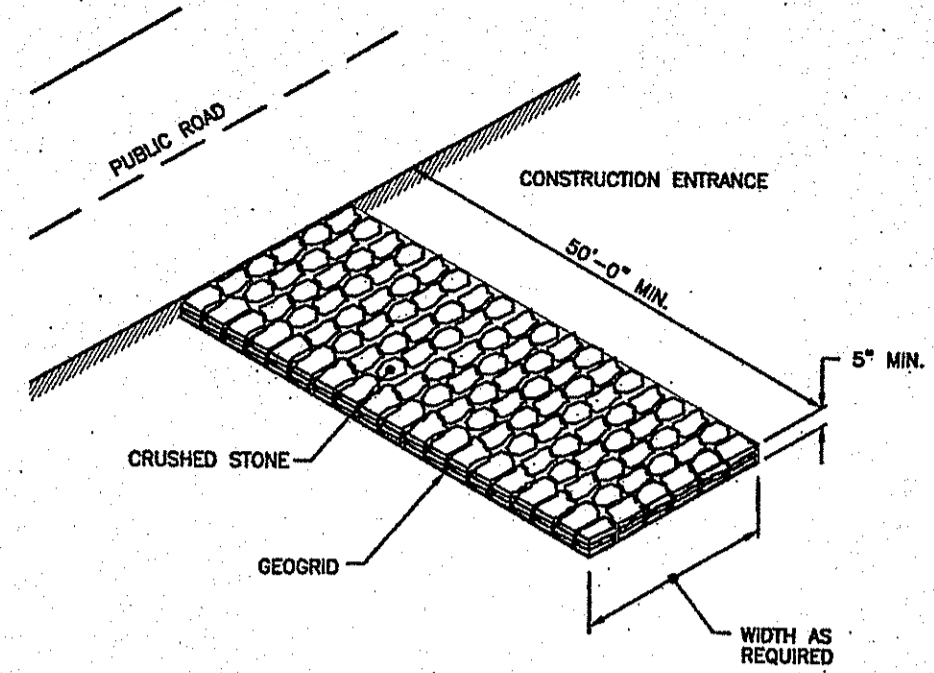
- NOTES:**
1. BALE WEIGHT SHALL NOT BE LESS THAN 50 LBS AND SHALL BE BOUND WITH NO LESS THAN TWO STRINGS OR WIRES CONTAINING A MINIMUM OF FIVE (5) CUBIC FEET OF MATERIAL. MINIMUM DIMENSIONS SHOWN IN DETAIL.
 2. STRAW BALES SHALL BE CERTIFIED AS BEING NOXIOUS WEED-FREE BALES. TO BE "CERTIFIED" MEANS THAT THE PRODUCT IS FREE OF ANY NOXIOUS WEEDS.
 3. STAKES SHALL BE DRIVEN THROUGH STAKES AT A SLIGHT UPSTREAM ANGLE TO PREVENT BALE FROM OVERTURNING.
 4. LOOSE STRAW SHALL BE WEDGED BETWEEN BALES AFTER INSTALLATION.
 5. MATERIAL EXCAVATED FROM TRENCH SHALL BE BACKFILLED, COMPACTED, AND STABILIZED.

BALED STRAW EROSION CONTROL BARRIER
SCALE: NOT TO SCALE

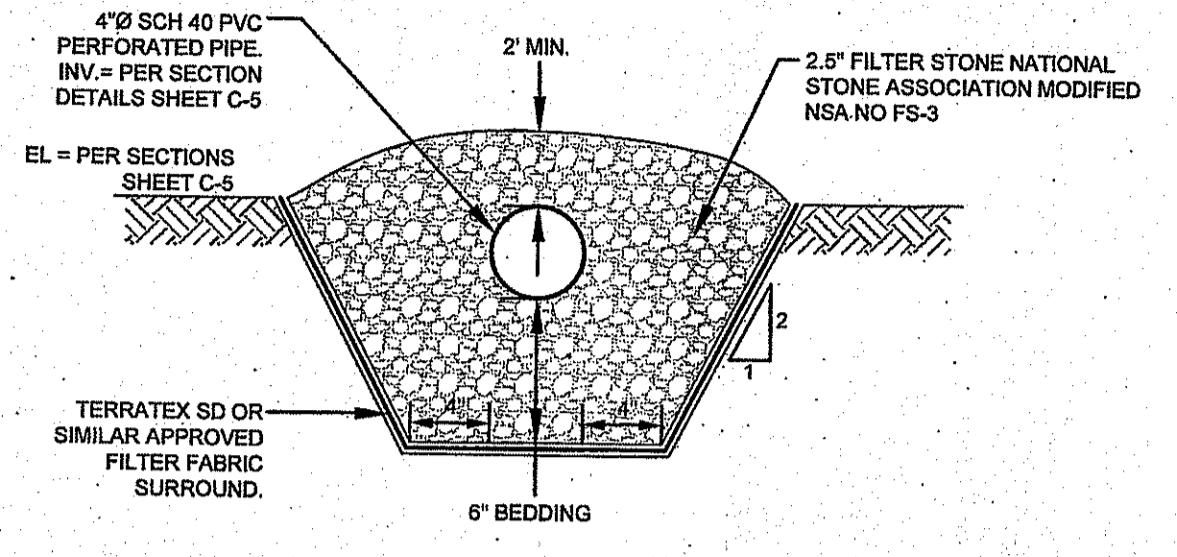


- NOTES:**
1. SHALL BE IN ACCORDANCE WITH SECTION 208 OF THE R.I. STANDARD SPECIFICATIONS.
 2. 2" x 4" (MAX) OAK POSTS FOR SILTY FENCE SHALL BE LOCATED 8'-0" (MAX) O.C. IN WETLAND AREAS AND 4'-0" (MAX) O.C. IN WETLAND RAVINE, GULLY OR DROP-OFF AREAS AS SHOWN ON PLANS.
 3. 1" x 4" (MIN.) POSTS PERMITTED FOR PRE-FABRICATED SILTY FENCE.
 4. SILTY FENCE SHALL BE INSTALLED BEFORE ANY GRUBBING OR EARTH EXCAVATION TAKES PLACE.

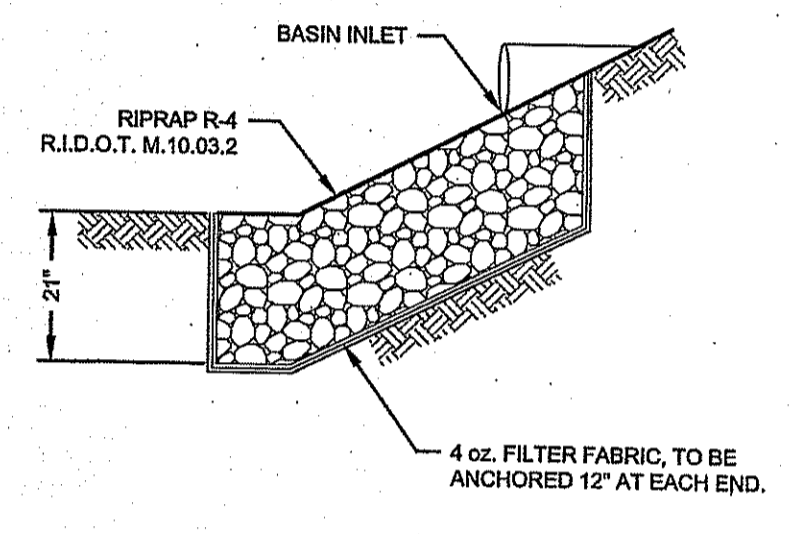
SILTY FENCE EROSION CHECK (RIDOT 9.2.0)
SCALE: NOT TO SCALE
REFER TO WWW.DOT.RI.GOV FOR RIDOT STANDARD DETAIL FULL INFORMATION



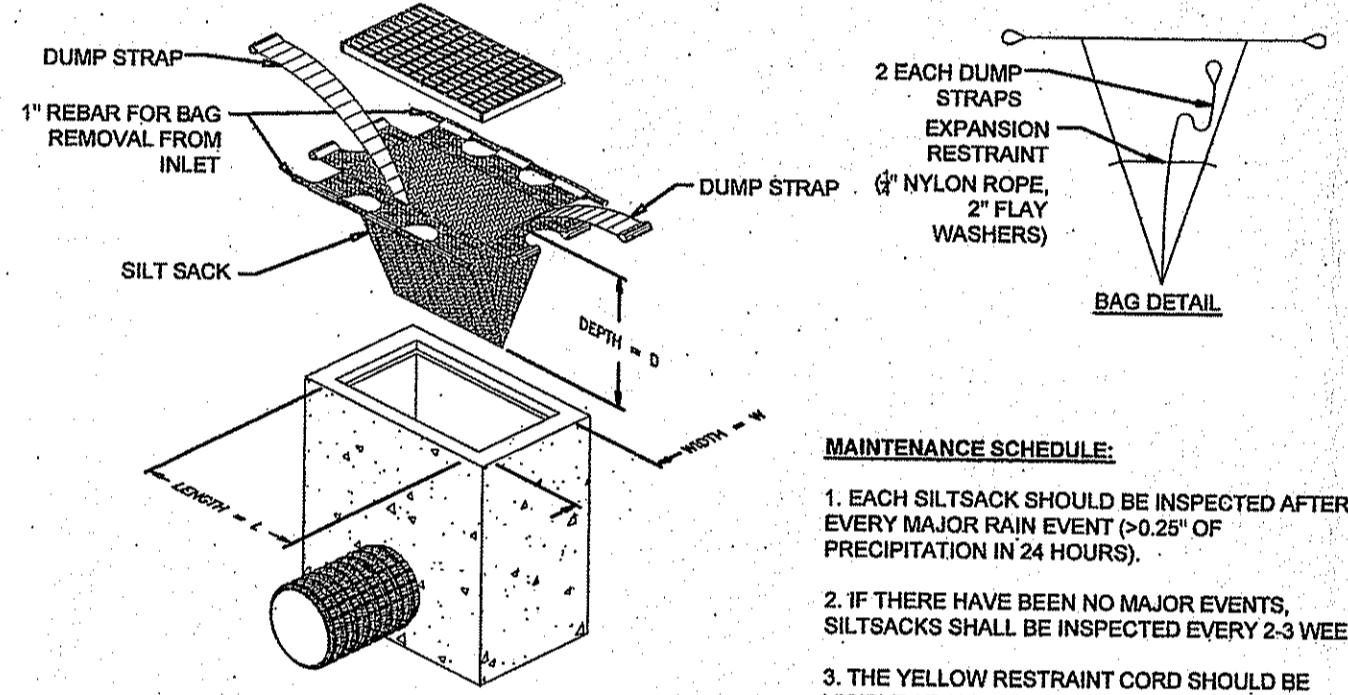
STONE CONSTRUCTION ACCESS (RIDOT 9.9.0)
SCALE: NOT TO SCALE
REFER TO WWW.DOT.RI.GOV FOR RIDOT STANDARD DETAIL FULL INFORMATION



DETENTION BASIN TRENCH DRAIN CROSS SECTION
SCALE: NOT TO SCALE



TYPICAL BASIN INLET
SCALE: NOT TO SCALE



- MAINTENANCE SCHEDULE:**
1. EACH SILT SACK SHOULD BE INSPECTED AFTER EVERY MAJOR RAIN EVENT (>0.25" OF PRECIPITATION IN 24 HOURS).
 2. IF THERE HAVE BEEN NO MAJOR EVENTS, SILT SACKS SHALL BE INSPECTED EVERY 2-3 WEEKS.
 3. THE YELLOW RESTRAINT CORD SHOULD BE VISIBLE AT ALL TIMES. IF THE CORD IS COVERED WITH SEDIMENT, THE SILT SACK SHOULD BE EMPTIED.

SILTY SACK DETAIL
SCALE: NOT TO SCALE

SOIL EROSION AND SEDIMENT CONTROL NOTES

- DO NOT BEGIN CONSTRUCTION UNTIL ALL LOCAL, STATE, AND FEDERAL PERMITS HAVE BEEN APPLIED FOR AND RECEIVED.
- CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE LOCATED AS SHOWN ON PLANS. CONSTRUCTION TRAFFIC SHALL ENTER AND EXIT THE SITE VIA THIS ENTRANCES.
- DELINEATE AREAS OF PROPOSED DRAINAGE BASIN / SAND FILTER. THESE AREAS SHALL NOT BE USED FOR SOIL OR EQUIPMENT STOCKPILING AND SHALL NOT BE TRAVERSED BY CONSTRUCTION EQUIPMENT.
- INSTALL SILTY FENCES, SILT SACKS, CHECK DAMS AND/OR STRAW BALES AS INDICATED ON THE DRAWINGS TO CONTROL EROSION AND PREVENT SEDIMENT CONTAMINATION OF WETLANDS AND OTHER DOWNSTREAM AREAS PRIOR TO ANY EARTH MOVING ACTIVITIES.
- CLEAR VEGETATION ONLY WHERE NECESSARY. ALL STUMPS TO BE GROUND OR DISPOSED OF OFF SITE
- ROUGH GRADE BUILDING SITE AND TRAVEL WAYS.
- EXCAVATE FOREBAY, SAND FILTER, AND DETENTION BASINS IN ACCORDANCE WITH THE PLANS AND DETAILS AND ESTABLISH A TEMPORARY VEGETATIVE GROWTH THAT MEETS THE APPROVAL OF THE TOWN ENGINEER.
- CONSTRUCT STRUCTURE.
- CONSTRUCT DRAINAGE CONVEYANCE AND UTILITIES.
- FINAL GRADE TRAVEL WAYS AND INSTALL BINDER PAVEMENT COURSE.
- COMPLETE ANY LANDSCAPE AREAS.
- REMOVE SEDIMENTS FROM SAND FILTER, PLACE SOIL LAYER, AND INSTALL PLANTINGS.
- TOP PAVEMENT COURSE AND MAINTAIN SITE IN ACCORDANCE WITH THE MAINTENANCE NOTES.

- 2. NOTES:**
- DURING CONSTRUCTION AND THEREAFTER, EROSION CONTROL MEASURES ARE TO BE IMPLEMENTED AS NOTED. ONLY THE SMALLEST PRACTICAL AREA OF LAND SHOULD BE EXPOSED AT ANY ONE TIME DURING DEVELOPMENT. WHEN LAND IS EXPOSED DURING DEVELOPMENT, THE EXPOSURE SHOULD BE KEPT TO THE SHORTEST PRACTICAL PERIOD OF TIME.
 - NO DRAINAGE AREAS SHALL BE USED FOR STOCKPILES OR STORAGE OF MATERIALS OR EQUIPMENT. THESE AREAS SHOULD BE DELINEATED IN THE FIELD PRIOR TO CONSTRUCTION.
 - ANY DISTURBED AREAS WHICH ARE TO BE LEFT TEMPORARILY AND WHICH WILL BE REGRADED LATER DURING CONSTRUCTION SHALL BE STABILIZED WITHIN FOURTEEN DAYS IN ACCORDANCE WITH TEMPORARY MEASURES IN THE VEGETATIVE PRACTICE NOTES.
 - AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED, AND STRIPPED OF TOP SOIL TO REMOVE VEGETATION, ROOTS, AND ANY OTHER OBJECTIONABLE MATERIAL.
 - ALL FILL SHALL BE COMPACTED TO 95% MAX. DENSITY TO REDUCE EROSION, SLIPPAGE, SETTLEMENT SUBSIDENCE, OR OTHER RELATED PROBLEMS.
 - FILL INTENDED TO SUPPORT BUILDING STRUCTURES AND CONDUITS, ETC., SHALL BE COMPACTED IN ACCORDANCE WITH LOCAL CODES AND SPECIFICATIONS.
 - ALL FILL SHALL BE PLACED AND COMPACTED TO 95% MAX. DENSITY IN LAYERS NOT TO EXCEED 12" IN THICKNESS FILLS.
 - FILL MATERIAL SHALL BE FREE OF BRUSH, RUBBISH, ROCKS, LOGS, STUMPS, BUILDING DEBRIS, AND OTHER OBJECTIONABLE MATERIALS THAT WOULD INTERFERE WITH OR PREVENT CONSTRUCTION OF SATISFACTORY FILLS.
 - FROZEN, SOFT, MUCKY, OR HIGHLY COMPRESSIBLE MATERIAL SHALL NOT BE INCORPORATED INTO FILLS.
 - FILL SHALL NOT BE PLACED ON A FROZEN FOUNDATION SUBGRADE.
 - SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER.
 - ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 14 DAYS OF FINISH GRADING IN ACCORDANCE WITH THE VEGETATIVE PRACTICE NOTES.
 - REMOVE TEMPORARY EROSION CONTROL MEASURES ONCE UPSLOPE AREAS HAVE BEEN PERMANENTLY STABILIZED AND VEGETATED AREAS HAVE RECEIVED TWO MOWINGS.

- 3. VEGETATIVE PRACTICE:**
- PERMANENT MEASURES:**
- SLOPES SHALL NOT BE STEEPER THAN 1 VERTICAL TO 3 HORIZONTAL UNLESS OTHERWISE SPECIFIED.
 - LOAM AND SEED REQUIREMENTS ARE SPECIFIED IN RIDOT L.01 & L.02.
 - A MINIMUM OF 4 INCHES OF LOAM SHALL BE INSTALLED. THE LOAM SHALL BE GRADED TO A SMOOTH CONDITION AND STONES AND OTHER OBJECTS LARGER THAN 2 INCHES SHALL BE REMOVED.
- TEMPORARY MEASURES (FOR TEMPORARY PROTECTION OF DISTURBED AREAS)**
- LIMESTONE AND FERTILIZER SHALL BE APPLIED AT THE FOLLOWING RATE:
LIMESTONE: 3 TONS/ACRE
FERTILIZER: (10-10-10): 600 LBS/ACRE
 - SEED SHALL BE APPLIED AT THE FOLLOWING RATE:
WINTER RYE: 100 LBS/ACRE
 - STRAW MULCH SHALL BE APPLIED AT THE RATE OF 1.5 TONS/ACRE.

STORMWATER MAINTENANCE NOTES

- SAND FILTER MAINTENANCE:**
 - GRASSES AND/OR SPECIFIED VEGETATION SHALL BE PLANTED AROUND AND WITHIN THE SAND FILTER IMMEDIATELY FOLLOWING CONSTRUCTION TO STABILIZE SLOPES AND PREVENT EROSION.
 - THE FILTER SHOULD BE INSPECTED FOLLOWING AT LEAST THE FIRST TWO PRECIPITATION EVENTS OF AT LEAST 1.0 INCH TO ENSURE THAT THE SYSTEM IS FUNCTIONING PROPERLY. THEREAFTER, THE FILTER SHOULD BE INSPECTED AT LEAST ANNUALLY AND AFTER STORM EVENTS OF GREATER THAN OR EQUAL TO THE 1-YEAR, 24-HOUR TYPE III PRECIPITATION EVENT (2.8 INCHES). SEDIMENTS COLLECTED WITHIN THE TOP STRATA OF THE FILTER SHALL BE REMOVED AND DISPOSED OF.
 - THE FOLLOWING SHALL ALSO BE COMPLETED ON AN ANNUAL BASIS:
 - THE SLOPES OF THE FILTER SHOULD BE INSPECTED FOR EROSION AND GULLING.
 - REINFORCE ANY EXISTING RIPRAP IF IT IS FOUND TO BE DEFICIENT, EROSION IS PRESENT AT THE OUTLET STRUCTURES, OR ANY EXISTING RIPRAP HAS BEEN COMPROMISED.
 - ANY AREAS WITHIN THE EXTENTS OF THE FILTER THAT ARE SUBJECT TO EROSION OR GULLING SHOULD BE REPLISHED WITH THE ORIGINAL DESIGN MATERIAL AND RE-VEGETATED ACCORDING TO DESIGN DRAWINGS. SLOPE PROTECTION MATERIAL SHOULD BE PLACED IN AREAS PRONE TO EROSION. EMBANKMENT STABILITY SHOULD BE INSPECTED FOR SEEPAGE AND BURROWING ANIMALS.
 - MOW THE GRASS AROUND THE PERIMETER OF AND WITHIN THE FILTER, SEED BARE AREAS, AND REMOVE LITTER AND DEBRIS AT LEAST THREE TIMES PER GROWING SEASON TO MAINTAIN MAXIMUM GRASS HEIGHTS LESS THAN TWELVE INCHES. REMOVE ANY INVASIVE VEGETATION WITHIN THE EXTENTS OF ACCESS TO THE FILTER. COMPROMISING SIGHT VISIBILITY, AND/OR COMPROMISING THE ORIGINAL DESIGN INTENT. IF DEAD OR DYING GRASS ON THE BOTTOM IS OBSERVED, CHECK TO ENSURE THAT WATER INFILTRATES WITHIN TWO DAYS FOLLOWING STORMS.
 - SILT/SEDIMENT SHOULD BE REMOVED FROM THE FILTER BED ANNUALLY, WHEN ACCUMULATION EXCEEDS 1 INCH, OR WHEN THE FILTERING CAPACITY DIMINISHES SUBSTANTIALLY. IF STANDING WATER IS OBSERVED MORE THAN 48 HOURS AFTER A STORM EVENT, THEN THE TOP 6 INCHES OF SAND SHOULD BE REMOVED AND REPLACED. IF DISCOLORED OR CONTAMINATED MATERIAL IS FOUND BELOW THIS REMOVED SURFACE THEN THAT MATERIAL SHOULD ALSO BE REMOVED AND REPLACED UNTIL ALL CONTAMINATED SAND HAS BEEN REMOVED FROM THE FILTER MEDIA. THE SAND SHOULD BE DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.
- SEDIMENT FOREBAY MAINTENANCE:**
 - THE FOREBAY SHOULD BE INSPECTED FOLLOWING AT LEAST THE FIRST TWO PRECIPITATION EVENTS OF AT LEAST 1.0 INCH TO ENSURE THAT THE SYSTEM IS FUNCTIONING PROPERLY. THEREAFTER, THE FOREBAY SHOULD BE INSPECTED AT LEAST ONCE A MONTH AND AFTER STORM EVENTS OF GREATER THAN OR EQUAL TO THE 1-YEAR, 24-HOUR TYPE III PRECIPITATION EVENT (2.8 INCHES). SEDIMENTS SHALL BE DISPOSED OF ONCE 25% OF THE VOLUME OF THE FOREBAY HAS ACCUMULATED.
- CONVEYANCE STRUCTURE MAINTENANCE:**
 - ALL INLET / OUTFLOW PIPES ARE TO BE INSPECTED AT LEAST THREE TIMES IN THE FIRST SIX MONTHS OF OPERATION. EVIDENCE OF CLOGGING, OR RAPID RELEASE OF FLOW SHALL BE REPORTED TO THE PROJECT ENGINEER AND REMEDIED IMMEDIATELY.
 - CONVEYANCE PIPES SHOULD BE INSPECTED BIANNUALLY. ANY STRUCTURAL FAULTS SHOULD BE REPAIRED AS NECESSARY FOR PROPER FUNCTION OF THE STRUCTURE.
 - DRAINAGE STRUCTURES SUCH AS DRAIN MANHOLES AND CATCH BASINS SHOULD BE CLEAN AND FREE OF OBSTRUCTIONS THAT REDUCE FLOW. A REGISTERED PROFESSIONAL ENGINEER SHOULD BE CONSULTED IF NECESSARY TO DETERMINE WHETHER A STRUCTURE HAS BEEN COMPROMISED.
- RIPRAP SPILLWAY MAINTENANCE:**
 - THE SPILLWAYS SHOULD BE INSPECTED ANNUALLY FOR EROSION AND DETERIORATION. RIPRAP SHOULD BE REPLACED IN KIND AS NECESSARY TO COMPLETELY COVER THE SPILLWAY IN THE DIMENSIONS DESIGNATED IN THE ORIGINAL DESIGN DOCUMENTS. SHOULD EXCESSIVE STONE WASHOUT BE OBSERVED, A REGISTERED PROFESSIONAL ENGINEER SHOULD BE CONSULTED.
- MAINTENANCE OF THE STORMWATER SYSTEM DURING CONSTRUCTION OF THE PROJECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.**
- UPON COMPLETION OF THE CONSTRUCTION, MAINTENANCE OF THE STORMWATER SYSTEM SHALL BECOME THE RESPONSIBILITY OF THE OWNER.**

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED JUN 07 2018 FILE # 15-0073
NO CHANGES ALLOWED WITHOUT FRESH APPROVAL
APPROVED PLANS AND DETAILS AS SHOWN
Jonathan D. Wenzel

No.	Revision	Date	App.
4	RIDOT COMMENTS	14MAY18	
3	REVIEW COMMENTS	21FEB18	
2	TOWN REVIEW COMMENTS	09NOV17	
1	TOWN REVIEW COMMENTS	06OCT17	

Designed By: AS SHOWN Drawn by: JJR Checked by: [Signature]
Scale: AS SHOWN Date: 13SEP17

STORAGE FACILITY
A.P. 108B LOT 4 & A.P. 108A LOT 62
PETER ROAD & METACOM AVENUE
BRISTOL, RHODE ISLAND

Client/Owner:
ARNOLD IRREVOCABLE REALTY TRUST & AC ACQUISITIONS

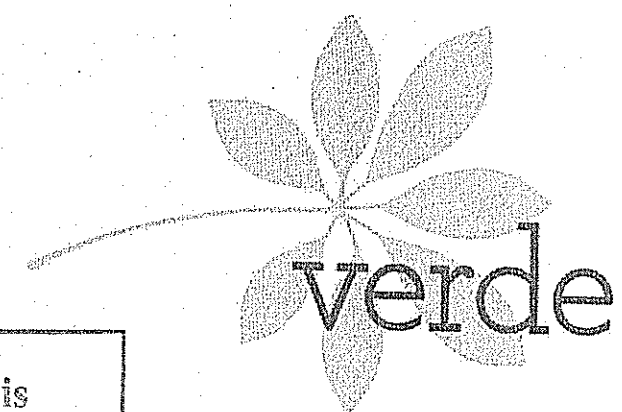
Issued for:
PERMITTING

Drawing Title:
SITE DETAILS

Drawing Number: **C-6**
Sheet **6** of **6**
Project Number: **16176.0**
Survey Index: -

JEREMY J. ROSA
No. 9826
REGISTERED PROFESSIONAL ENGINEER
5-19-16

OWNERSHIP AND USE OF DOCUMENTS: DRAWINGS AND SPECIFICATIONS, AS INSTRUMENTS OF PROFESSIONAL SERVICE, ARE AND SHALL REMAIN THE PROPERTY OF THE ENGINEER. THESE DOCUMENTS ARE NOT TO BE USED, IN WHOLE OR PART, FOR ANY OTHER PROJECTS OR PURPOSES, OR BY ANY OTHER PARTIES, THAN THOSE PROPERLY AUTHORIZED BY CONTRACT, WITHOUT THE EXPRESS AUTHORIZATION OF THE ENGINEER.



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FAX 401-846-1169

Kindly be advised that this
Permit is not equivalent to a
verification of the type or extent
of freshwater wetlands on site.

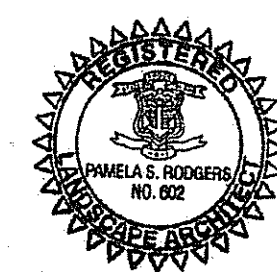
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED **JUN 07 2018** FILE # **18-0073**
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Martin D. Wenczek



LOCUS MAP

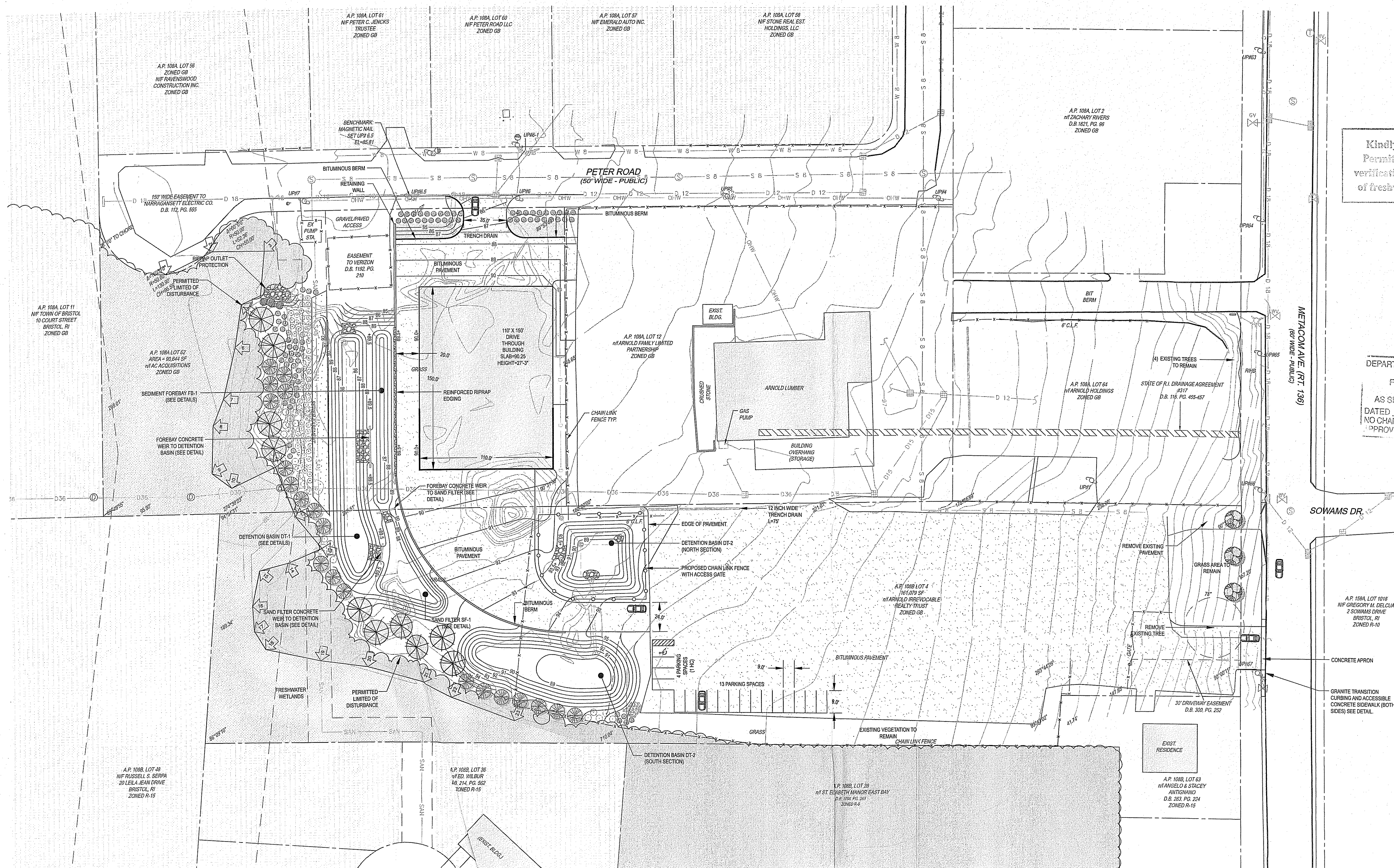
ARNOLD LUMBER
METACOM AVENUE
BRISTOL, RI



PROJECT NUMBER: 18.008
DRAWN BY: PSR
CHECKED BY: PSR
SCALE: 1"=40'-0"
DATE: 02.02.2018
REVISIONS: 03.27.2018

Environmental Management
APR 5 2018
Office of Water Resources

LANDSCAPE PLAN



PLANTING LEGEND

SYMBOL	BOTANICAL NAME	QTY	SIZE	SHRUBS	QTY	SIZE
	TREES					
	AMELANCHIER 'AUTUMN BRILLIANCE'	3	3/3.5" CAL.		36	5 GAL
	PINUS HELDREICHII	10	6/7" B&B'		80	7 GAL
	THUJA OCCIDENTALIS 'GREEN GIANT'	20	6/7" B&B		25	18-24"
					3	4-5' B&B
					29	3-4' B&B
				GRASSES		
	PANICUM VIRGATUM 'SHENANDOAH'	36	2 GAL	GROUND COVER		

