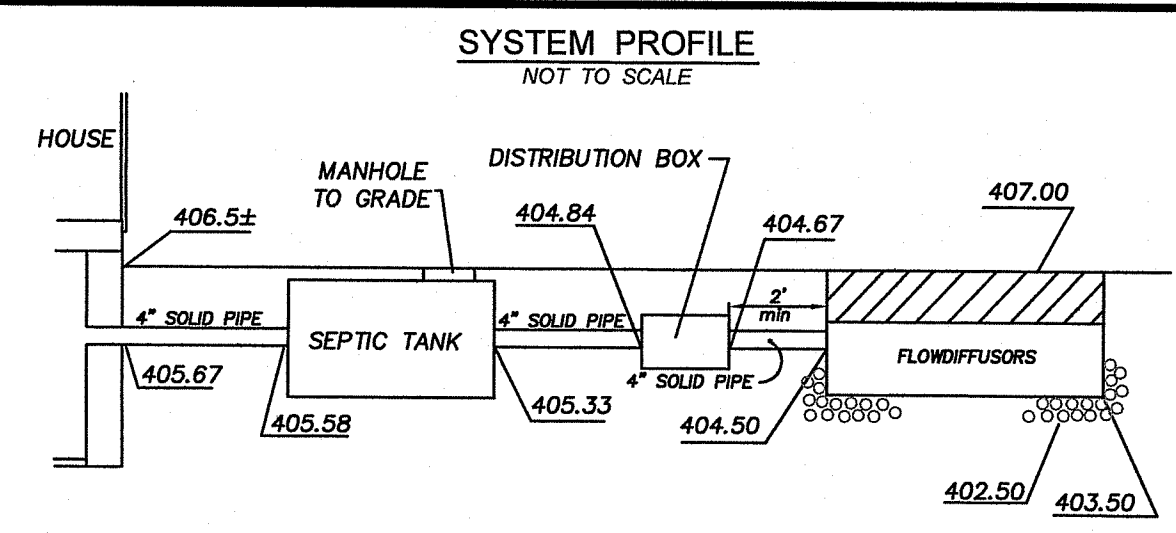
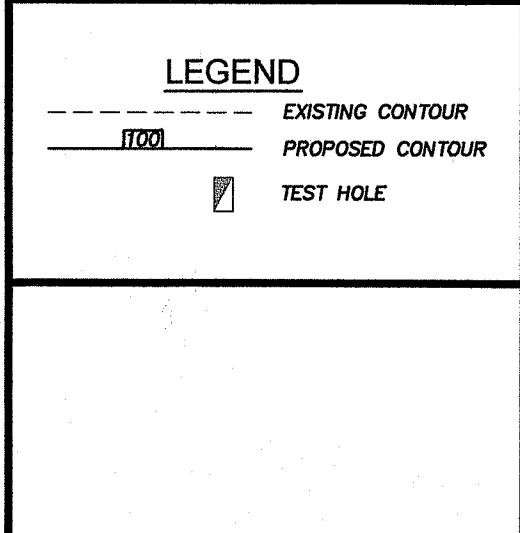
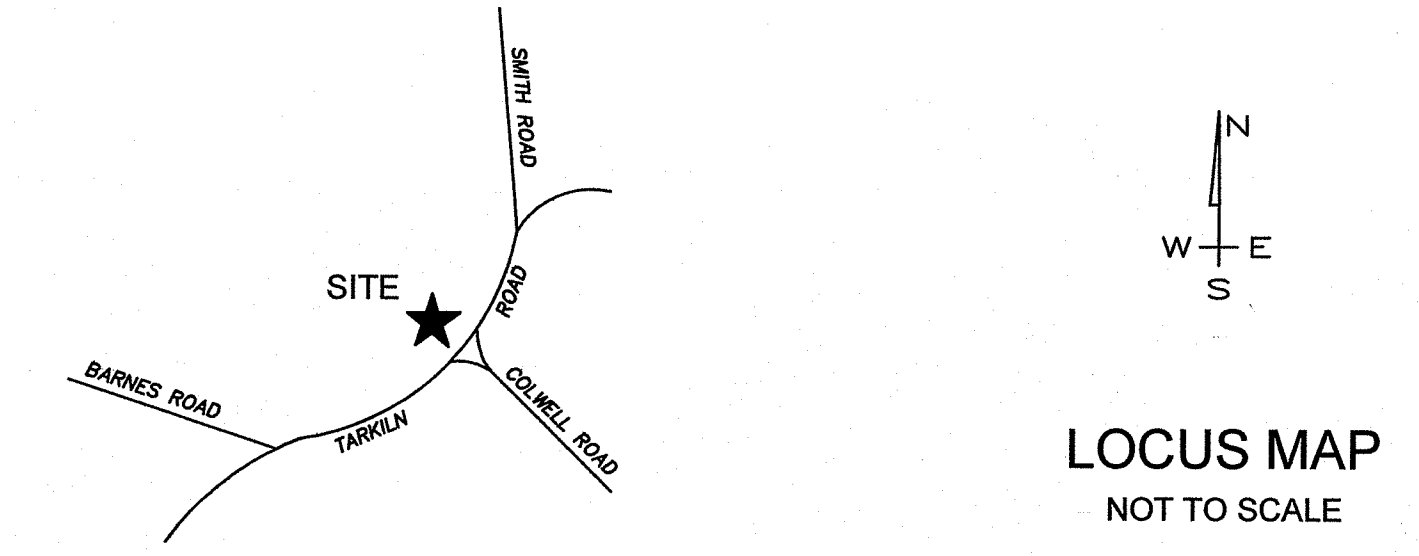


AP 199 LOT 8
LOT AREA: 218,081 SF

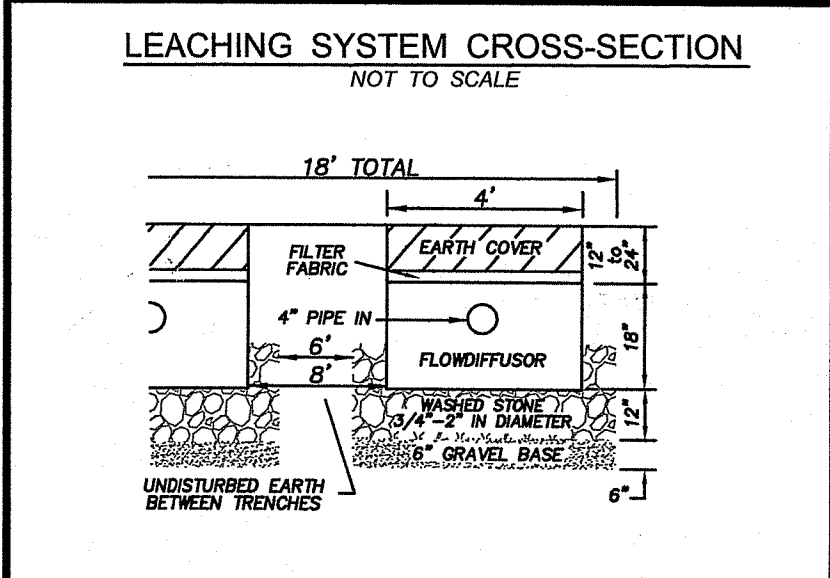
PARCEL A
LOT AREA: 218,567 SF

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
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AS SPECIFIED IN THE LETTER OF APPROVAL
DATED JUN 29 2021 FILE # 21-0135
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APPROVED PLANS MUST BE AT CONSTRUCTION SITE
Nancy L. Freeman

NOTE: THIS LOT IS PART OF A SUBDIVISION

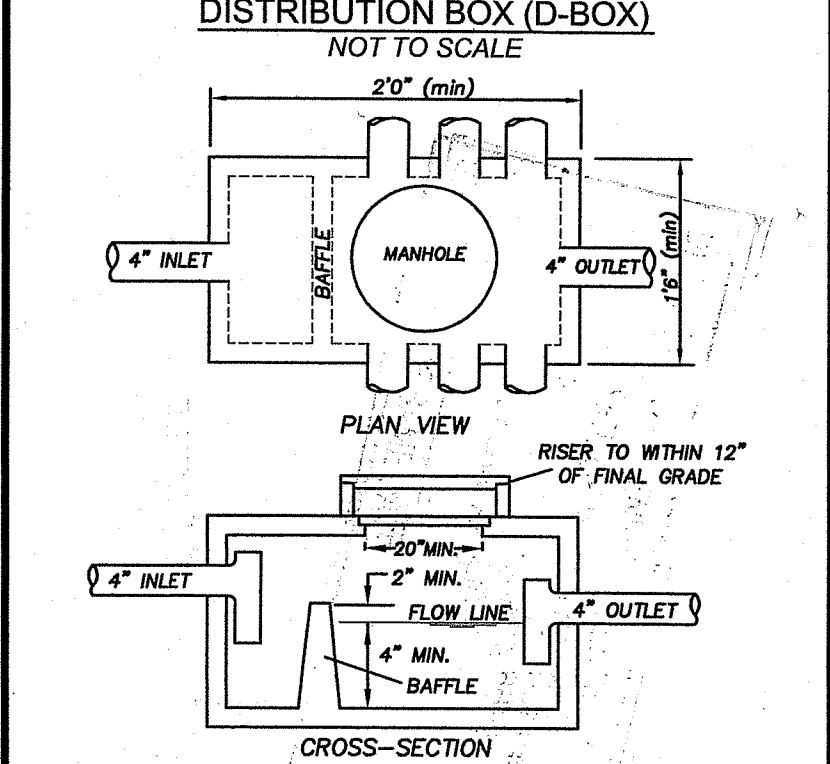


- GENERAL NOTES**
- 1) LEACHING TRENCHES TO BE EXCAVATED IN ACCORDANCE WITH RIDEM REGULATION 6.33(J). TREES, BRUSH AND STUMPS WITHIN AND EXTENDING 10 FEET BEYOND LEACHFIELD TO BE REMOVED. 5' STRIP APPLIES.
 - 2) USE SDR #35 PVC PIPING OR EQUIVALENT THROUGHOUT SYSTEM.
 - 3) NO WELL EXISTS WITHIN 100' OF THE PROPOSED LEACHING SYSTEM.
 - 4) ZABEL EFFLUENT FILTER TO BE INSTALLED AT SEPTIC TANK OUTLET.
 - 5) NO WELLS, EXISTING OR PROPOSED, ARE WITHIN 200' FEET OF OWTS. NO PUBLIC WELLS, EXISTING OR PROPOSED, ARE WITHIN 500' OF THE OWTS UNLESS SHOWN.
 - 6) BRING SEPTIC TANK MANHOLE TO GRADE AND D-BOX MANHOLE TO WITHIN 12" OF GRADE.
 - 7) SEPTIC TANK TO BE A MINIMUM OF 75' FROM ALL WELLS.
 - 8) ENDS OF LINES IN TRENCH TO BE INTERCONNECTED.
 - 9) D-BOX TO HAVE A MINIMUM BOTTOM AREA OF 3 SQUARE FEET AND MEET H-20 WHEEL LOADS WITH MARKER SET TO GRADE.
 - 10) SANITARY TEES TO BE INSTALLED IN SEPTIC TANK.
 - 11) NO DRAINS OF ANY KIND SHALL BE WITHIN 25' UP OR SIDE GRADIENT OR 50' DOWN GRADIENT OF THE LEACHING SYSTEM.
 - 12) 10' FROM LEACHING AREA NOT TO BE LOWER THAN ELEV.: 397.50.
 - 13) COVER OVER SEPTIC TANK TO BE GRADED TO DIVERT SURFACE RUNOFF.
 - 14) SYSTEM INSTALLATION TO BE SUPERVISED BY THE DESIGNER.
 - 15) D-BOX TO HAVE TEES OR BAFFLE.



TEST HOLE DATA
DATE: 7-28-20

TH1 0'-10" A, SL, 10YR 3/4	SOIL CATEGORY: 6
10'-28" Bw, SL, 10YR 5/6	LOADING RATE: 0.61
28'-120" C, CB, G, LS, 10YR 6/3	FIELD SIZE: FLOWDIFFUSOR
ESHWT 84"	2 LINES
NO LEDGE AT 120"	8 UNITS
	568 SF

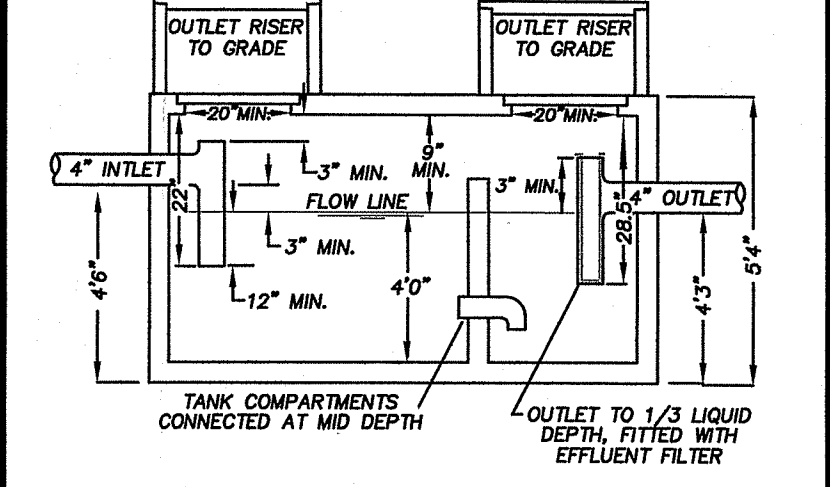
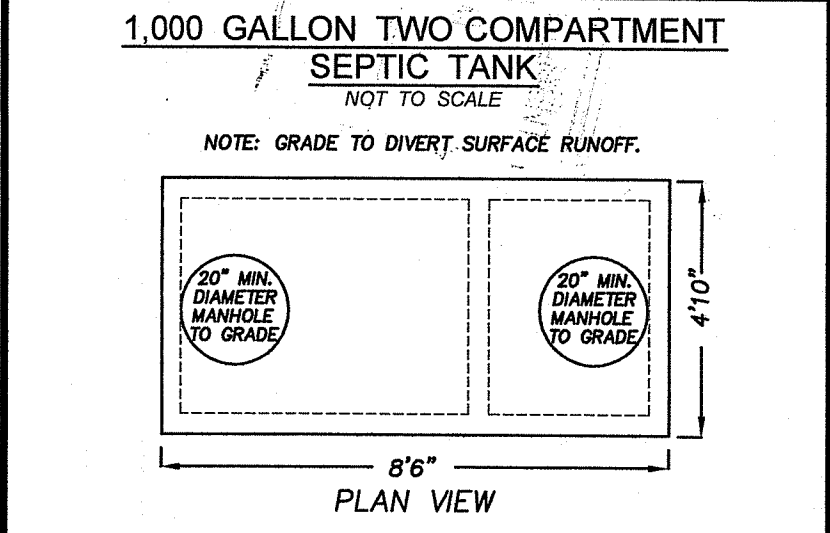


PROPOSED WETLANDS PLAN
for
ALBERT MUSSO
PLAT 199, LOT 8
1160 TARKILN ROAD
BURRILLVILLE, RHODE ISLAND
APRIL, 2021
SCALE 1"= 30'
REVISED: 6-10-21

GRAPHIC SCALE
0' 20' 40' 60'

INSITE Engineering Services, LLC
PROFESSIONAL ENGINEERS | LAND SURVEYORS
Precision. Clarity. Certainty.

501 Great Road, Unit 104
North Smithfield, Rhode Island 02886
Phone: (401) 762-2870 Fax: (401) 401-762-2871
Web Address: InsiteEngineers.com



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 28, 2015, AS FOLLOWS:

LIMITED CONTENT BOUNDARY SURVEY: CLASS IV TOPOGRAPHIC T-4

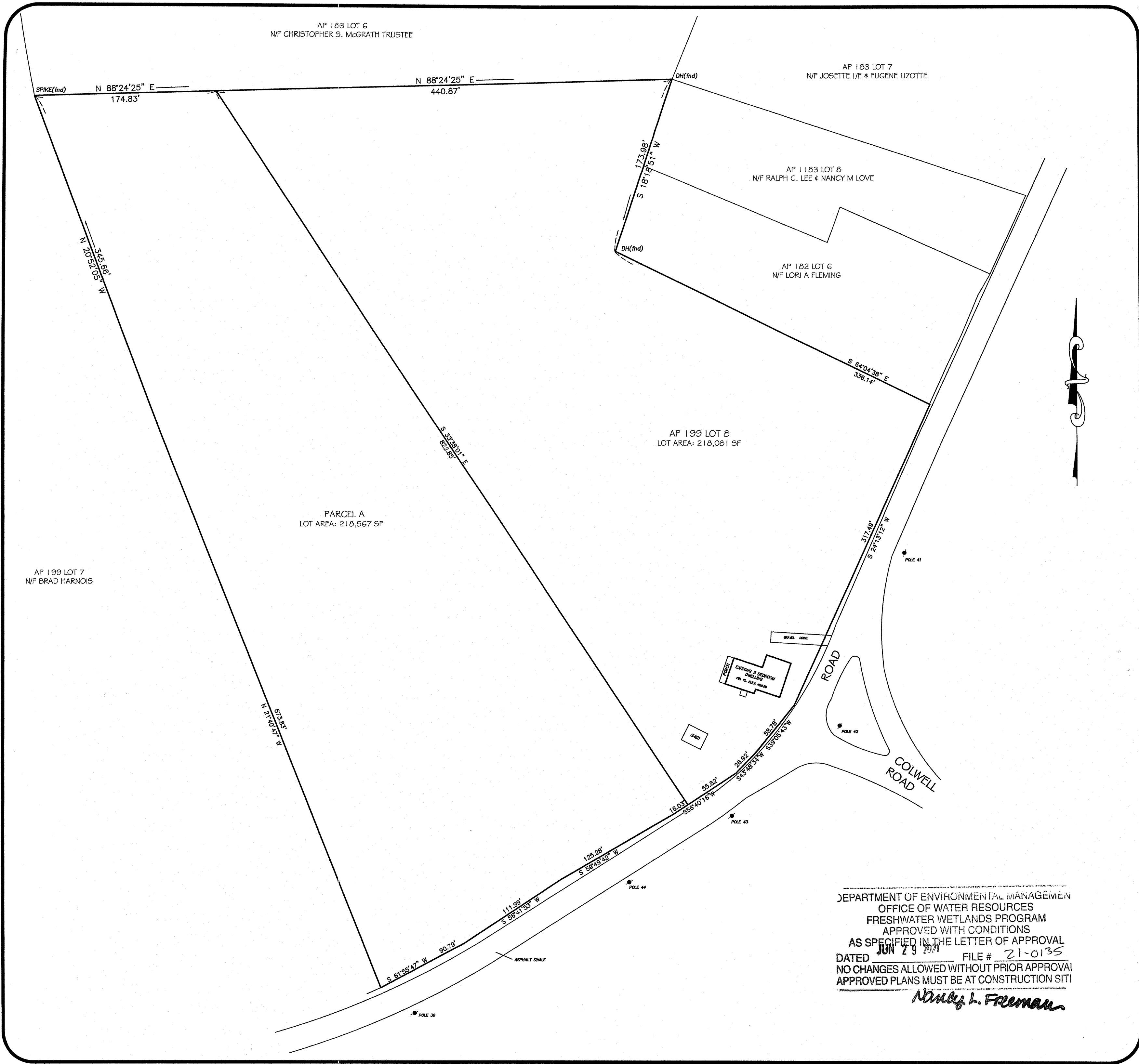
STATEMENT OF PURPOSE

THE PURPOSE FOR THE CONDUCT OF THE SURVEY AND THE PREPARATION OF THE PLAN IS AS FOLLOWS: PROPOSED HOUSE.

By: *Marc N. Nyberg* Environmental Management
MARC N. NYBERG License No. 1797 COA No.: A-2 JUN 14 2021 Office of Water Resources

PROFESSIONAL LAND SURVEYOR
No. 1797

SHEET NUMBER
1 of 2
JOB NUMBER
20-043



PROPOSED WETLANDS PLAN
for
ALBERT MUSSO
PLAT 199, LOT 8
1160 TARKILN ROAD
BURRILLVILLE, RHODE ISLAND
JUNE, 2021
SCALE 1"= 60'
GRAPHIC SCALE
0' 60' 120' 180'

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LIMITED CONTENT BOUNDARY SURVEY: CLASS IV
TOPOGRAPHIC T-4

STATEMENT OF PURPOSE
THE PURPOSE FOR THE CONDUCT OF THE SURVEY AND THE PREPARATION OF THE PLAN IS AS FOLLOWS: PROPOSED HOUSE.

BY: *Marc N. Nyberg*
MARC N. NYBERG License No. 1797 COA No.: A52

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MARC N. NYBERG
No. 1797
Marc N. Nyberg
PROFESSIONAL
LAND SURVEYOR

SHEET NUMBER
2 of 2
JOB NUMBER
20-043