

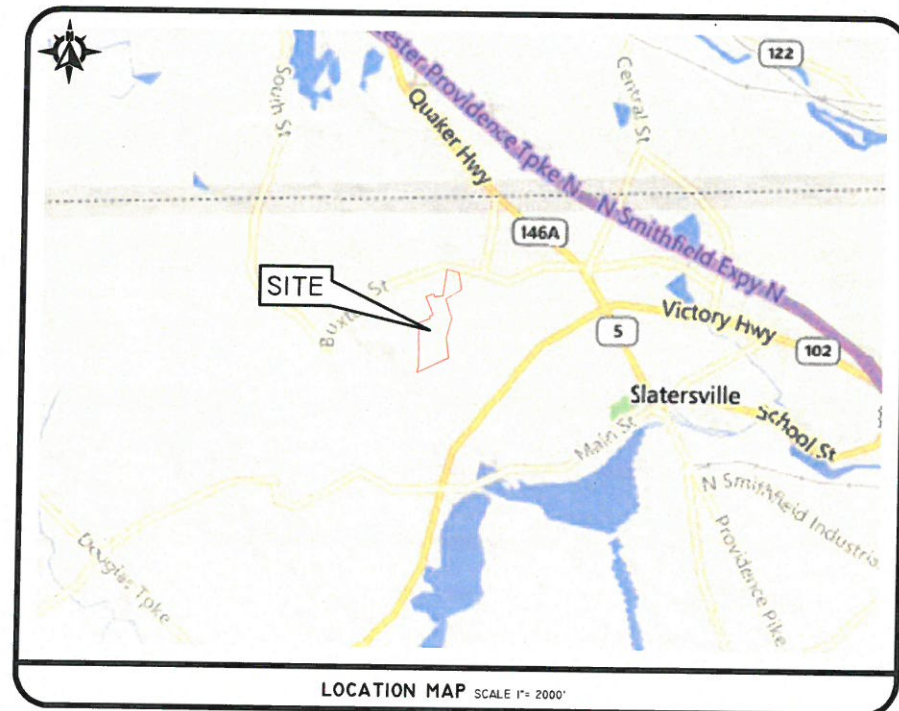
MASTER PLAN SUBMISSION

BUXTON CONSERVATION

300 BUXTON STREET

NORTH SMITHFIELD, RHODE ISLAND

ASSESSOR'S PLAT I LOT 35



SHEET INDEX

1. COVER SHEET
2. SITE CONTEXT PLAN
3. EXISTING RESOURCES PLAN
4. YIELD PLAN - CONVENTIONAL
5. PROPOSED DEVELOPMENT

DiPrete Engineering
Two Stafford Court Cranston, RI 02920
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Boston • Providence • Newport



THIS PLAN IS NOT TO BE USED FOR CONSTRUCTION PURPOSES UNLESS IT IS FIRST REVIEWED AND APPROVED BY THE TOWN OF NORTH SMITHFIELD. THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE MEANS, METHODS, MATERIALS, AND EQUIPMENT USED IN THE CONSTRUCTION OF THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE TOWN OF NORTH SMITHFIELD. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE TOWN OF NORTH SMITHFIELD. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE TOWN OF NORTH SMITHFIELD.

NO.	DATE	DESCRIPTION	BY
1	02/20/2023	MASTER PLAN SUBMISSION	J.L.S.
2	02/20/2023	MASTER PLAN SUBMISSION	J.L.S.
3	02/20/2023	MASTER PLAN SUBMISSION	J.L.S.
4	02/20/2023	MASTER PLAN SUBMISSION	J.L.S.
5	02/20/2023	MASTER PLAN SUBMISSION	J.L.S.

COVER SHEET

BUXTON CONSERVATION

ASSESSOR'S PLAT I LOT 35

NORTH SMITHFIELD, RHODE ISLAND

PREPARED FOR

JACOUES FARM, LLC

88 MECHANIC STREET, NORTH SMITHFIELD, RHODE ISLAND 02896

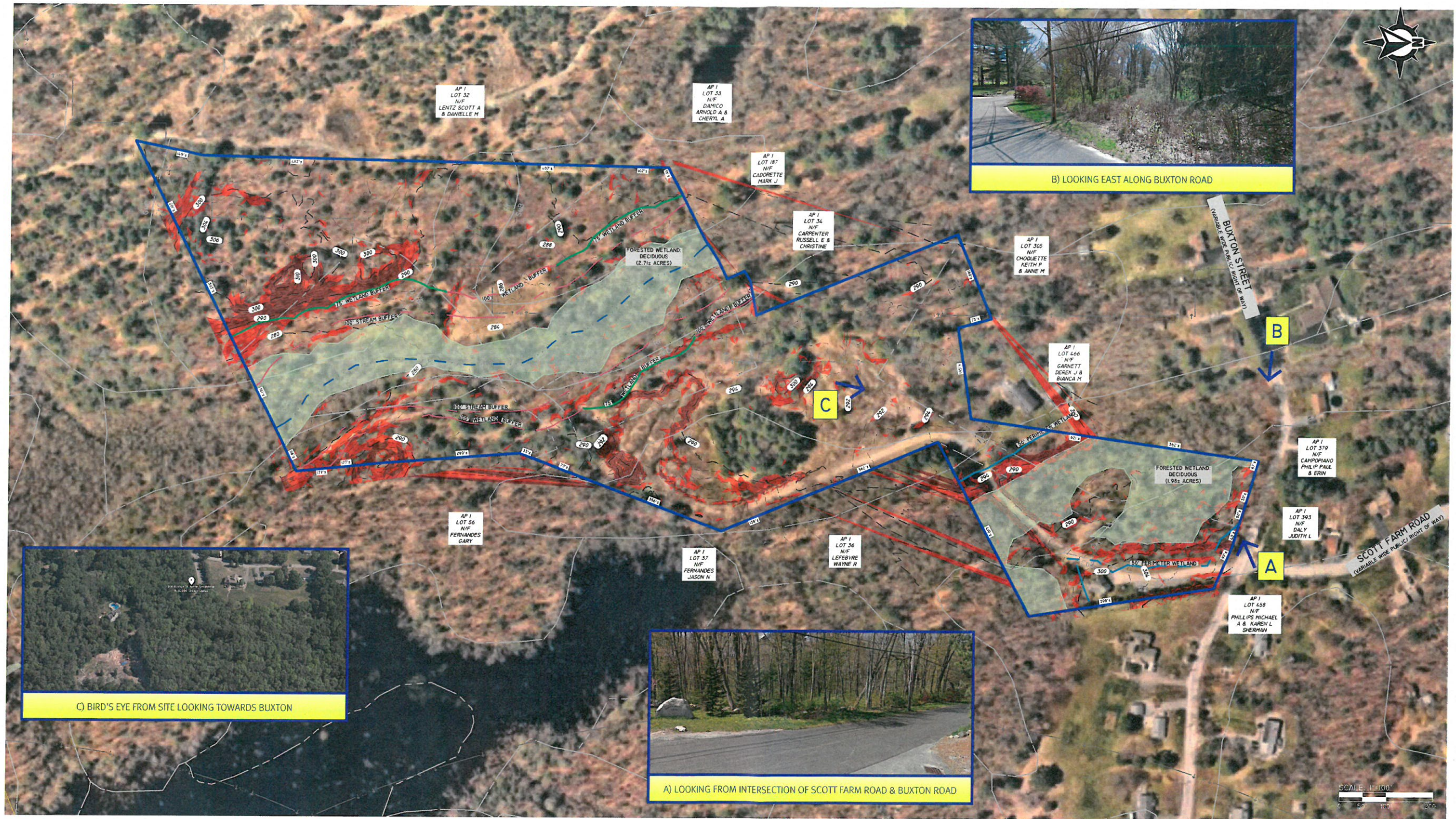
DATE: 02/20/2023

DESIGN BY: J.L.S.

SCALE: 1" = 2000'

PROJECT NO: 2023-001

DATE: 02/20/2023



EXISTING LEGEND
NOT ALL ITEMS SHOWN WILL APPEAR ON PLANS

	PROPERTY LINE
	ASSESSOR'S LINE
	BRUSH LINE
	TREELINE
	GUARDRAIL
	FENCE
	RETAINING WALL
	STONE WALL
	MINOR CONTOUR LINE
	MAJOR CONTOUR LINE
	SOILS LINES
	50' PERIMETER WETLAND
	100' RIVERBANK WETLAND
	200' RIVERBANK WETLAND

	SLOPES > 25%
	SLOPES 15-25%
	FEMA BOUNDARY
	STREAM
	WETLAND LINE & FLAG
	GROUNDWATER OVERLAY
	GROUNDWATER RECHARGE AREA
	GROUNDWATER RESERVOIR
	NATURAL HERITAGE
	COMMUNITY WELLHEAD PROTECTION
	NON-COMMUNITY WELLHEAD PROTECTION

STUDY PLAN NOTES:

- THE SITE IS LOCATED ON THE TOWN OF NORTH SMITHFIELD ASSESSOR'S PLAT 1 LOT 35.
- THE SITE AREA PER TOWN GIS IS APPROXIMATELY 28.72± ACRES AND IS ZONED RURAL AGRICULTURAL (RA).
- THE OWNER OF AP 1 LOT 35 IS:
JACQUES FARM LLC
300 BUXTON STREET
CITY/TOWN, RI ZIP CODE
- THIS SITE IS LOCATED IN A FEMA FLOOD ZONE X (UNSHADED). REFERENCE FEMA FLOOD INSURANCE RATE MAP 4407000460, MAP REVISED MARCH 02, 2009.
ZONE X (UNSHADED): THIS SITE IS LOCATED IN FEMA FLOOD ZONE X. ZONE X ARE AREAS WHERE THERE IS MINIMAL FLOODING.
- TOPOGRAPHY WAS OBTAINED FROM LIDAR MAPS. ELEVATIONS ARE APPROXIMATE AND REFERENCED TO THE NAVD 88 US FEET DATUM. PRIOR TO ANY DEVELOPMENT ON THE SITE, THE OWNER SHALL VERIFY ELEVATIONS USING FIELD SURVEY.
- SOIL MAPPING OBTAINED FROM SOIL SURVEY OF RHODE ISLAND, PREPARED BY U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE.
- THE SITE IS WITHIN THE BRANCH RIVER WATERSHED.
- THE SITE IS WITHIN A:
NATURAL HERITAGE AREA (RIGEN)

DIMENSIONAL REGULATIONS:

CURRENT ZONING:	RA
MINIMUM LOT AREA:	65,000 SF
MINIMUM FRONTAGE AND LOT WIDTH:	200'
MINIMUM FRONT AND CORNER SIDE YARD:	40'
MINIMUM SIDE YARD:	25'
MINIMUM REAR YARD:	40'
MAXIMUM STRUCTURE HEIGHT:	35'
MAXIMUM BUILDING COVERAGE:	25%

SOIL INFORMATION:

(REFERENCE: SOIL MAPPING OBTAINED FROM RIGIS. SOIL GEOGRAPHIC DATA DEVELOPED BY THE RHODE ISLAND SOIL SURVEY PROGRAM IN PARTNERSHIP WITH THE NATIONAL COOPERATIVE SOIL SURVEY)

SOIL NAME DESCRIPTION

C8*	CANTON AND CHARLTON FINE SANDY LOAMS, 3 TO 8 PERCENT SLOPES
C1*	CANTON AND CHARLTON FINE SANDY LOAMS, VERY ROCKY, 3 TO 15 PERCENT SLOPES
C2*	CANTON AND CHARLTON EXTREMELY STONY FINE SANDY LOAMS, 3 TO 15 PERCENT SLOPES
G1*	GLoucester-HINCKLEY VERY STONY SANDY LOAMS, ROLLING
H1*	HINCKLEY GRAVELLY SANDY LOAM, ROLLING
R1*	RIDGEBURY, WHITMAN, AND LEICESTER EXTREMELY STONY FINE SANDY LOAMS
S1*	SUTTON VERY STONY FINE SANDY LOAM, 0 TO 8 PERCENT SLOPES

NOTE: *PRIME FARMLAND

CERTIFICATION NOTE:

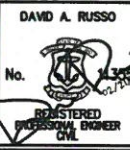
THE EXISTING DATA COMPILED ON THIS CONCEPT/STUDY PLAN IS FROM EXISTING MAPS AND RECORDED DATA. DUE TO METHODS OF COMPILATION AND ACCURACY OF SOME MAPS USED TO COMPILE THIS PLAN, THERE MAY BE SOME DEVIATIONS FROM SAID MAPS AND/OR DATA AND THIS PLAN. THERE ARE MANY FACTORS WHICH LEAD TO THIS, INCLUDING THE ACCURACY OF SAID MAPS AND DATA, AND KNOWN SITE FEATURES SUCH AS STONE WALLS, ROADWAYS, AND BUILDINGS. THESE DEVIATIONS ARE COMMON WHEN COMPILING MAPS AND DATA FROM VARIOUS SOURCES AND CANNOT BE AVOIDED WITHOUT AN ACTUAL FIELD SURVEY AND DEED RESEARCH. THIS PLAN IS TO BE UTILIZED FOR DISCUSSION PURPOSES ONLY. THIS PLAN IS NOT TO BE CONSTRUED AS AN ACCURATE BOUNDARY SURVEY AND MAY BE SUBJECT TO SUCH CHANGES AS AN ACCURATE BOUNDARY SURVEY MAY DISCLOSE.

EXISTING RESOURCES PLAN

BUXTON CONSERVATION
ASSESSOR'S PLAT 1 LOT 35
NORTH SMITHFIELD, RHODE ISLAND

PREPARED FOR:
JACQUES FARM, LLC

88 MECHANIC STREET, NORTH SMITHFIELD, RHODE ISLAND 02896



THIS PLAN AND ANY PARTS NOT BE USED FOR CONSTRUCTION PURPOSES UNLESS SPECIFICALLY NOTED OTHERWISE.
CONCEPT ENGINEERING, ONLY WARRANTS PLANS ON A CONCEPT ENGINEERING TITLE BLOCK, STAMPED BY REGISTERED PROFESSIONAL ENGINEER. ENGINEERING DOES NOT WARRANT PLANS BY ANY OTHER PARTY.
THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE MEANS, METHODS, MATERIALS, AND CONSTRUCTION IN THE IMPLEMENTATION OF THIS PLAN AND ONLY DIPRETE ENGINEERING ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED DUE TO LOCATION OF EXISTING UTILITIES.

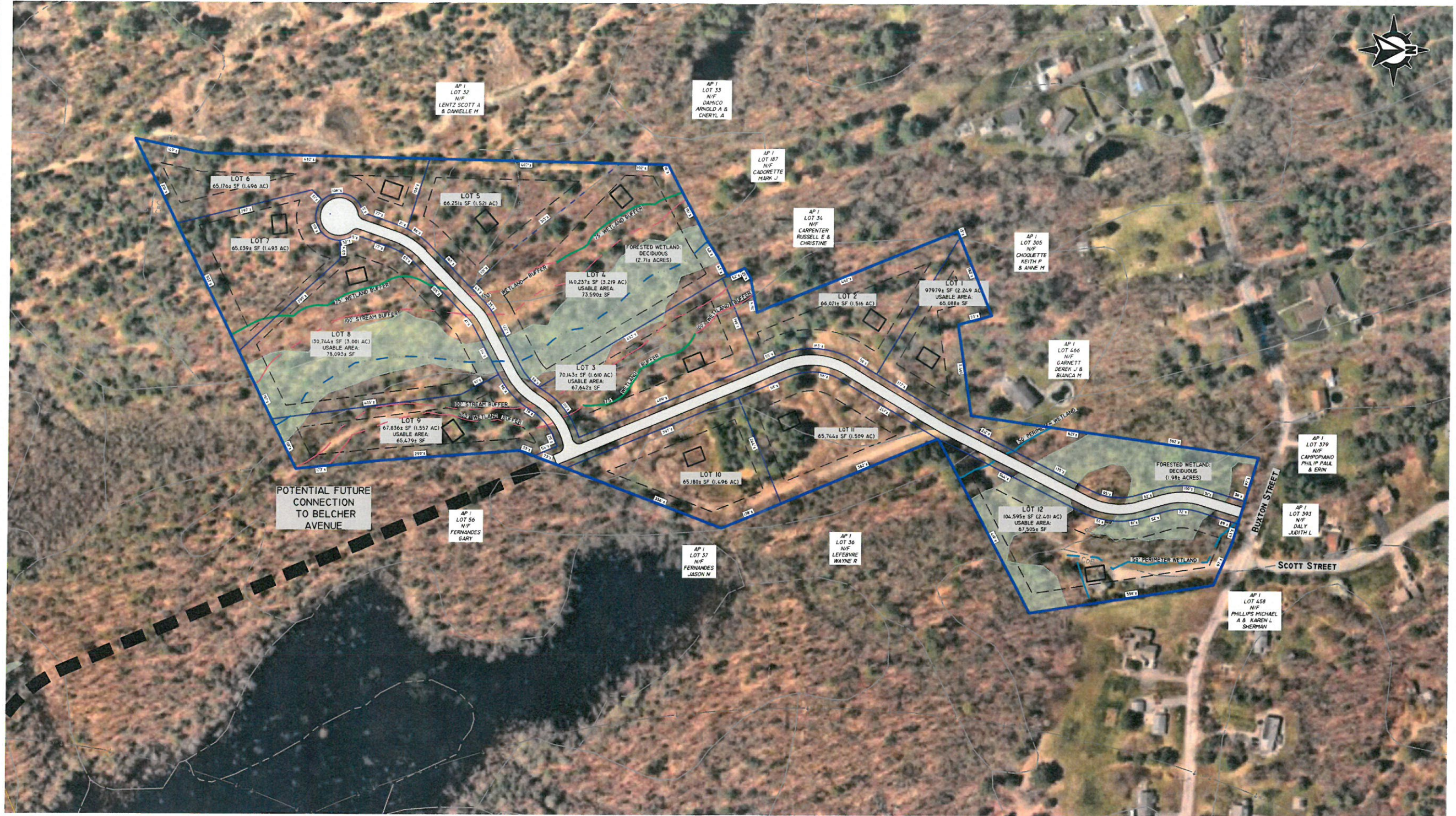
NO.	DATE	DESCRIPTION	BY	CHK
1	02/21/2023	PLAN AND CONCEPT ENGINEERING	J.L.S.	
2	02/21/2023	MASTER PLAN SUBMISSION	J.L.S.	
3	02/21/2023	CONCEPT ENGINEERING	J.L.S.	

DRAWN BY: S.E.H. DESIGN BY: J.L.S.

DiPrete Engineering

Two Stafford Court, Cranston, RI 02920
Tel: 401-943-1000 Fax: 401-464-6006 www.diprete-eng.com

Boston • Providence • Newport



DIMENSIONAL REGULATIONS:

CURRENT ZONING:	RE	PROVIDED
MINIMUM LOT AREA:	65,000 SF	65,039 SF
MINIMUM FRONTAGE AND LOT WIDTH:	40'	40'
MINIMUM FRONT AND CORNER SIDE YARD:	25'	25'
MINIMUM SIDE YARD:	40'	40'
MINIMUM REAR YARD:	35'	< 35'
MAXIMUM STRUCTURE HEIGHT:	35'	< 35'
MAXIMUM BUILDING COVERAGE:	25%	< 25%

DEVELOPMENT DATA:

TOTAL SITE AREA:	25.85+ ACRES (1,126,092 SF)
TOTAL USABLE AREA:	21,164 ACRES (921,576 SF)
R.O.W. AREA:	2.78+ ACRES
TOTAL AREA OF LOTS:	23.07+ ACRES
TOTAL NUMBER OF LOTS:	12
AVERAGE LOT AREA:	1.92+ ACRES
TOTAL LOT USABLE AREA:	18.85+ ACRES
AVERAGE LOT USABLE AREA:	1.57+ ACRES
LENGTH OF ROAD:	1,593'
R.O.W. WIDTH:	50'
PAVEMENT WIDTH:	26'
CUL-DE-SAC LENGTH:	734' *
R.O.W. WIDTH:	50'
PAVEMENT WIDTH:	26'

*MAXIMUM CUL-DE-SAC LENGTH AS DEFINED BY NORTH SMITHFIELD SUBDIVISION REGULATIONS IS 600'. CUL-DE-SAC SHOWN IS 734' IN LENGTH AND THERE ARE NO ALTERNATIVES TO ACCESS THE REAR OF THE SITE.

GENERAL NOTES:

1. THE SITE IS PROPOSED TO BE SERVICED BY PRIVATE ON-SITE WASTE WATER TREATMENT SYSTEMS (OWTS) AND PRIVATE WELLS.
2. THE DRAINAGE SYSTEM WILL BE DESIGNED TO MEET THE TOWN OF NORTH SMITHFIELD SUBDIVISION AND LAND DEVELOPMENT REGULATIONS. THE STORMWATER MANAGEMENT SYSTEM WILL MEET RIDEM AND NORTH SMITHFIELD BEST MANAGEMENT PRACTICES. BEST MANAGEMENT PRACTICES ARE TO BE DESIGNED USING THE RHODE ISLAND STORMWATER DESIGN AND INSTALLATION STANDARDS MANUAL DATED DECEMBER 2010.
3. DETAILED SOIL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE INCORPORATED AT THE PRELIMINARY STAGE AND WILL CONFORM TO RIDEM BEST MANAGEMENT PRACTICES.
4. THE SITE IS PROPOSED TO BE BUILT IN ONE PHASE.
5. THE SITE IS PROPOSED WITH UNDERGROUND UTILITIES.
6. SUBDIVISION IS PROPOSED WITH 12 SINGLE-FAMILY RESIDENTIAL HOMES.

EXISTING LEGEND

NOT ALL ITEMS SHOWN WILL APPEAR ON PLANS	PROPERTY LINE
ASSESSORS LINE	ASSESSORS LINE
BUILDING	BUILDING
BRUSHLINE	BRUSHLINE
SOILS LINES	SOILS LINES
50' PERIMETER BUFFER	50' PERIMETER BUFFER
FEMA BOUNDARY	FEMA BOUNDARY
STREAM	STREAM
WETLAND	WETLAND

PROPOSED LEGEND

NOT ALL ITEMS SHOWN WILL APPEAR ON PLANS	PROPERTY LINE
BUILDING SETBACKS	BUILDING SETBACKS
BUILDING FOOTPRINT	BUILDING FOOTPRINT
ASPHALT PAVEMENT	ASPHALT PAVEMENT

SCALE: 1"=100'
0 50' 100' 200'

CONVENTIONAL YIELD PLAN

BUXTON CONSERVATION
ASSESSOR'S PLAT 1 LOT 35
NORTH SMITHFIELD, RHODE ISLAND
PREPARED FOR:
JACQUES FARM, LLC
88 MECHANIC STREET, NORTH SMITHFIELD, RHODE ISLAND 02896



ABBREVIATIONS:

EXISTING
PROPOSED
ASSESSOR'S PLAT
NOW OR FORMERLY

EX
PR
AP
N/F

DIMENSIONAL REGULATIONS:

CURRENT ZONING:

MINIMUM LOT AREA:
MINIMUM FRONTAGE AND LOT WIDTH:
MINIMUM FRONT AND CORNER SIDE YARD:
MINIMUM SIDE YARD:
MINIMUM REAR YARD:
MAXIMUM STRUCTURE HEIGHT:
MAXIMUM BUILDING COVERAGE:

RA

REQUIRED (DUPLEX)
150,000 SF
200'
40'
25'
40'
35'
25%

PROVIDED
210,000 SF
200'
40'
25'
40'
35'
25%

EXISTING LEGEND

NOT ALL ITEMS SHOWN WILL APPEAR ON PLANS

PROPERTY LINE
ASSESSOR'S LINE
BUILDING
BRUSHLINE
SOILS LINES
50' PERIMETER BUFFER
FEMA BOUNDARY
STREAM
WETLAND

PROPOSED LEGEND

NOT ALL ITEMS SHOWN WILL APPEAR ON PLANS

PROPERTY LINE
BUILDING SETBACKS
BUILDING FOOTPRINT
ASPHALT PAVEMENT
PROPOSED PROPERTY LINE

DEVELOPMENT DATA:

TOTAL SITE AREA:
TOTAL USABLE AREA:
TOTAL NUMBER OF BUILDINGS:
TOTAL NUMBER OF UNITS:
TOTAL OPEN SPACE:
USABLE OPEN SPACE:
PERCENT OF USABLE OPEN SPACE:
TOTAL PROPOSED RESIDENTIAL AREA:
USABLE RESIDENTIAL LOT AREA:

ROADWAY LENGTH*:
TOTAL LENGTH OF PAVEMENT:
PAVEMENT WIDTH*:
ROADWAY LENGTH IS MEASURED TO THE CENTER OF THE P-LOOP
PAVEMENT WIDTH IS PROPOSED TO BE 15' AT THE WETLAND CROSSING TO MINIMIZE IMPACT

GENERAL NOTES:

- THE SITE IS PROPOSED TO BE SERVICED BY PRIVATE ON-SITE WASTE WATER TREATMENT SYSTEM(S) (ONTS) AND PRIVATE COMMUNITY WELLS.
- THE DRAINAGE SYSTEM WILL BE DESIGNED TO MEET THE TOWN OF NORTH SMITHFIELD SUBDIVISION AND LAND DEVELOPMENT REGULATIONS. THE STORMWATER MANAGEMENT SYSTEM WILL MEET RIDEM AND NORTH SMITHFIELD BEST MANAGEMENT PRACTICES. BEST MANAGEMENT PRACTICES ARE TO BE DESIGNED USING THE RIDEM ISLAND STORMWATER DESIGN AND INSTALLATION STANDARDS MANUAL DATED DECEMBER 2010.
- DETAILED SOIL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE INCORPORATED AT THE PRELIMINARY STAGE AND WILL CONFORM TO RIDEM BEST MANAGEMENT PRACTICES.
- THE SITE IS PROPOSED TO BE BUILT IN ONE PHASE.
- THE SITE IS PROPOSED WITH UNDERGROUND UTILITIES.
- PROPOSED DEVELOPMENT TO INCLUDE 6 DUPLEX UNITS EACH WITH 3 BEDROOMS FOR A TOTAL OF 36 BEDROOMS.

VARIANCES AND WAIVERS:

- REQUESTING TO REDUCE PAVEMENT WIDTH TO 22' AND 15' AT THE WETLAND CROSSING (MINIMUM 26' FOR DEVELOPMENTS SERVING MORE THAN 4 RESIDENTIAL DWELLINGS).
- REQUESTING TO ALLOW 1265' ROADWAY LENGTH AS OPPOSED TO THE MAXIMUM 600' LENGTH AS DEFINED IN THE NORTH SMITHFIELD SUBDIVISION REGULATIONS DUE TO THERE BEING NO FEASIBLE ALTERNATIVE ACCESS TO THE PROPOSED DEVELOPMENT AREA.
- REQUESTING TO PROPOSE NO SIDEWALKS (SIDEWALKS ARE REQUIRED ON ONE SIDE OF THE STREET IN ALL ZONES UNLESS WAIVED BY THE BOARD)

SCALE: 1"=100'
0 50' 100' 200'

PROPOSED DEVELOPMENT

BUXTON CONSERVATION

ASSESSOR'S PLAT 1 LOT 35

NORTH SMITHFIELD, RHODE ISLAND

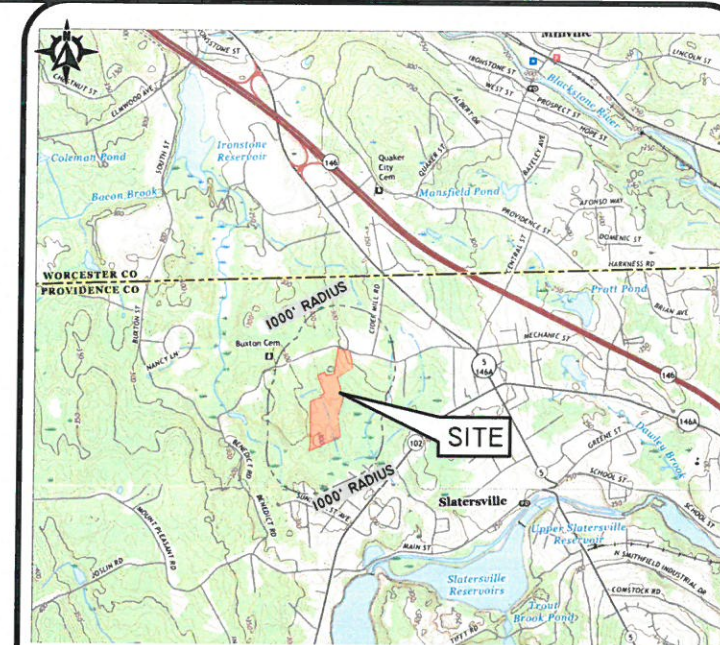
PREPARED FOR

JACQUES FARM, LLC

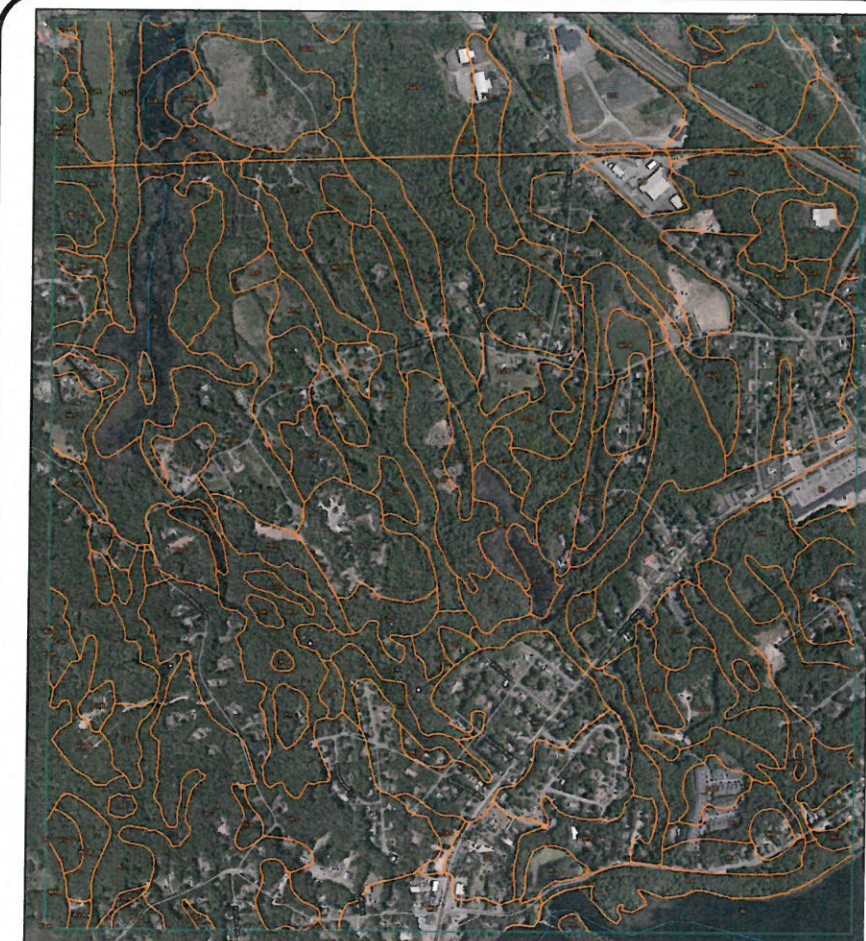
88 MECHANIC STREET, NORTH SMITHFIELD, RHODE ISLAND 02896



PHOTO OBTAINED FROM NEARMAP.
DATE OF PHOTOGRAPHY 03/30/2022.



USGS MAP SCALE: 1"=2000'



Soil	Soil Description	Soil	Soil Description	Soil	Soil Description
PA1	PA1: Pale brown sandy loam, 0 to 3 percent slopes, very stony	PA2	PA2: Pale brown sandy loam, 3 to 6 percent slopes, very stony	PA3	PA3: Pale brown sandy loam, 6 to 10 percent slopes, very stony
PA4	PA4: Pale brown sandy loam, 10 to 15 percent slopes, very stony	PA5	PA5: Pale brown sandy loam, 15 to 20 percent slopes, very stony	PA6	PA6: Pale brown sandy loam, 20 to 25 percent slopes, very stony
PA7	PA7: Pale brown sandy loam, 25 to 30 percent slopes, very stony	PA8	PA8: Pale brown sandy loam, 30 to 35 percent slopes, very stony	PA9	PA9: Pale brown sandy loam, 35 to 40 percent slopes, very stony
PA10	PA10: Pale brown sandy loam, 40 to 45 percent slopes, very stony	PA11	PA11: Pale brown sandy loam, 45 to 50 percent slopes, very stony	PA12	PA12: Pale brown sandy loam, 50 to 55 percent slopes, very stony
PA13	PA13: Pale brown sandy loam, 55 to 60 percent slopes, very stony	PA14	PA14: Pale brown sandy loam, 60 to 65 percent slopes, very stony	PA15	PA15: Pale brown sandy loam, 65 to 70 percent slopes, very stony
PA16	PA16: Pale brown sandy loam, 70 to 75 percent slopes, very stony	PA17	PA17: Pale brown sandy loam, 75 to 80 percent slopes, very stony	PA18	PA18: Pale brown sandy loam, 80 to 85 percent slopes, very stony
PA19	PA19: Pale brown sandy loam, 85 to 90 percent slopes, very stony	PA20	PA20: Pale brown sandy loam, 90 to 95 percent slopes, very stony	PA21	PA21: Pale brown sandy loam, 95 to 100 percent slopes, very stony
PA22	PA22: Pale brown sandy loam, 100 to 105 percent slopes, very stony	PA23	PA23: Pale brown sandy loam, 105 to 110 percent slopes, very stony	PA24	PA24: Pale brown sandy loam, 110 to 115 percent slopes, very stony
PA25	PA25: Pale brown sandy loam, 115 to 120 percent slopes, very stony	PA26	PA26: Pale brown sandy loam, 120 to 125 percent slopes, very stony	PA27	PA27: Pale brown sandy loam, 125 to 130 percent slopes, very stony
PA28	PA28: Pale brown sandy loam, 130 to 135 percent slopes, very stony	PA29	PA29: Pale brown sandy loam, 135 to 140 percent slopes, very stony	PA30	PA30: Pale brown sandy loam, 140 to 145 percent slopes, very stony
PA31	PA31: Pale brown sandy loam, 145 to 150 percent slopes, very stony	PA32	PA32: Pale brown sandy loam, 150 to 155 percent slopes, very stony	PA33	PA33: Pale brown sandy loam, 155 to 160 percent slopes, very stony
PA34	PA34: Pale brown sandy loam, 160 to 165 percent slopes, very stony	PA35	PA35: Pale brown sandy loam, 165 to 170 percent slopes, very stony	PA36	PA36: Pale brown sandy loam, 170 to 175 percent slopes, very stony
PA37	PA37: Pale brown sandy loam, 175 to 180 percent slopes, very stony	PA38	PA38: Pale brown sandy loam, 180 to 185 percent slopes, very stony	PA39	PA39: Pale brown sandy loam, 185 to 190 percent slopes, very stony
PA40	PA40: Pale brown sandy loam, 190 to 195 percent slopes, very stony	PA41	PA41: Pale brown sandy loam, 195 to 200 percent slopes, very stony	PA42	PA42: Pale brown sandy loam, 200 to 205 percent slopes, very stony
PA43	PA43: Pale brown sandy loam, 205 to 210 percent slopes, very stony	PA44	PA44: Pale brown sandy loam, 210 to 215 percent slopes, very stony	PA45	PA45: Pale brown sandy loam, 215 to 220 percent slopes, very stony
PA46	PA46: Pale brown sandy loam, 220 to 225 percent slopes, very stony	PA47	PA47: Pale brown sandy loam, 225 to 230 percent slopes, very stony	PA48	PA48: Pale brown sandy loam, 230 to 235 percent slopes, very stony
PA49	PA49: Pale brown sandy loam, 235 to 240 percent slopes, very stony	PA50	PA50: Pale brown sandy loam, 240 to 245 percent slopes, very stony	PA51	PA51: Pale brown sandy loam, 245 to 250 percent slopes, very stony
PA52	PA52: Pale brown sandy loam, 250 to 255 percent slopes, very stony	PA53	PA53: Pale brown sandy loam, 255 to 260 percent slopes, very stony	PA54	PA54: Pale brown sandy loam, 260 to 265 percent slopes, very stony
PA55	PA55: Pale brown sandy loam, 265 to 270 percent slopes, very stony	PA56	PA56: Pale brown sandy loam, 270 to 275 percent slopes, very stony	PA57	PA57: Pale brown sandy loam, 275 to 280 percent slopes, very stony
PA58	PA58: Pale brown sandy loam, 280 to 285 percent slopes, very stony	PA59	PA59: Pale brown sandy loam, 285 to 290 percent slopes, very stony	PA60	PA60: Pale brown sandy loam, 290 to 295 percent slopes, very stony
PA61	PA61: Pale brown sandy loam, 295 to 300 percent slopes, very stony	PA62	PA62: Pale brown sandy loam, 300 to 305 percent slopes, very stony	PA63	PA63: Pale brown sandy loam, 305 to 310 percent slopes, very stony
PA64	PA64: Pale brown sandy loam, 310 to 315 percent slopes, very stony	PA65	PA65: Pale brown sandy loam, 315 to 320 percent slopes, very stony	PA66	PA66: Pale brown sandy loam, 320 to 325 percent slopes, very stony
PA67	PA67: Pale brown sandy loam, 325 to 330 percent slopes, very stony	PA68	PA68: Pale brown sandy loam, 330 to 335 percent slopes, very stony	PA69	PA69: Pale brown sandy loam, 335 to 340 percent slopes, very stony
PA70	PA70: Pale brown sandy loam, 340 to 345 percent slopes, very stony	PA71	PA71: Pale brown sandy loam, 345 to 350 percent slopes, very stony	PA72	PA72: Pale brown sandy loam, 350 to 355 percent slopes, very stony
PA73	PA73: Pale brown sandy loam, 355 to 360 percent slopes, very stony	PA74	PA74: Pale brown sandy loam, 360 to 365 percent slopes, very stony	PA75	PA75: Pale brown sandy loam, 365 to 370 percent slopes, very stony
PA76	PA76: Pale brown sandy loam, 370 to 375 percent slopes, very stony	PA77	PA77: Pale brown sandy loam, 375 to 380 percent slopes, very stony	PA78	PA78: Pale brown sandy loam, 380 to 385 percent slopes, very stony
PA79	PA79: Pale brown sandy loam, 385 to 390 percent slopes, very stony	PA80	PA80: Pale brown sandy loam, 390 to 395 percent slopes, very stony	PA81	PA81: Pale brown sandy loam, 395 to 400 percent slopes, very stony
PA82	PA82: Pale brown sandy loam, 400 to 405 percent slopes, very stony	PA83	PA83: Pale brown sandy loam, 405 to 410 percent slopes, very stony	PA84	PA84: Pale brown sandy loam, 410 to 415 percent slopes, very stony
PA85	PA85: Pale brown sandy loam, 415 to 420 percent slopes, very stony	PA86	PA86: Pale brown sandy loam, 420 to 425 percent slopes, very stony	PA87	PA87: Pale brown sandy loam, 425 to 430 percent slopes, very stony
PA88	PA88: Pale brown sandy loam, 430 to 435 percent slopes, very stony	PA89	PA89: Pale brown sandy loam, 435 to 440 percent slopes, very stony	PA90	PA90: Pale brown sandy loam, 440 to 445 percent slopes, very stony
PA91	PA91: Pale brown sandy loam, 445 to 450 percent slopes, very stony	PA92	PA92: Pale brown sandy loam, 450 to 455 percent slopes, very stony	PA93	PA93: Pale brown sandy loam, 455 to 460 percent slopes, very stony
PA94	PA94: Pale brown sandy loam, 460 to 465 percent slopes, very stony	PA95	PA95: Pale brown sandy loam, 465 to 470 percent slopes, very stony	PA96	PA96: Pale brown sandy loam, 470 to 475 percent slopes, very stony
PA97	PA97: Pale brown sandy loam, 475 to 480 percent slopes, very stony	PA98	PA98: Pale brown sandy loam, 480 to 485 percent slopes, very stony	PA99	PA99: Pale brown sandy loam, 485 to 490 percent slopes, very stony
PA100	PA100: Pale brown sandy loam, 490 to 495 percent slopes, very stony	PA101	PA101: Pale brown sandy loam, 495 to 500 percent slopes, very stony	PA102	PA102: Pale brown sandy loam, 500 to 505 percent slopes, very stony
PA103	PA103: Pale brown sandy loam, 505 to 510 percent slopes, very stony	PA104	PA104: Pale brown sandy loam, 510 to 515 percent slopes, very stony	PA105	PA105: Pale brown sandy loam, 515 to 520 percent slopes, very stony
PA106	PA106: Pale brown sandy loam, 520 to 525 percent slopes, very stony	PA107	PA107: Pale brown sandy loam, 525 to 530 percent slopes, very stony	PA108	PA108: Pale brown sandy loam, 530 to 535 percent slopes, very stony
PA109	PA109: Pale brown sandy loam, 535 to 540 percent slopes, very stony	PA110	PA110: Pale brown sandy loam, 540 to 545 percent slopes, very stony	PA111	PA111: Pale brown sandy loam, 545 to 550 percent slopes, very stony
PA112	PA112: Pale brown sandy loam, 550 to 555 percent slopes, very stony	PA113	PA113: Pale brown sandy loam, 555 to 560 percent slopes, very stony	PA114	PA114: Pale brown sandy loam, 560 to 565 percent slopes, very stony
PA115	PA115: Pale brown sandy loam, 565 to 570 percent slopes, very stony	PA116	PA116: Pale brown sandy loam, 570 to 575 percent slopes, very stony	PA117	PA117: Pale brown sandy loam, 575 to 580 percent slopes, very stony
PA118	PA118: Pale brown sandy loam, 580 to 585 percent slopes, very stony	PA119	PA119: Pale brown sandy loam, 585 to 590 percent slopes, very stony	PA120	PA120: Pale brown sandy loam, 590 to 595 percent slopes, very stony
PA121	PA121: Pale brown sandy loam, 595 to 600 percent slopes, very stony	PA122	PA122: Pale brown sandy loam, 600 to 605 percent slopes, very stony	PA123	PA123: Pale brown sandy loam, 605 to 610 percent slopes, very stony
PA124	PA124: Pale brown sandy loam, 610 to 615 percent slopes, very stony	PA125	PA125: Pale brown sandy loam, 615 to 620 percent slopes, very stony	PA126	PA126: Pale brown sandy loam, 620 to 625 percent slopes, very stony
PA127	PA127: Pale brown sandy loam, 625 to 630 percent slopes, very stony	PA128	PA128: Pale brown sandy loam, 630 to 635 percent slopes, very stony	PA129	PA129: Pale brown sandy loam, 635 to 640 percent slopes, very stony
PA130	PA130: Pale brown sandy loam, 640 to 645 percent slopes, very stony	PA131	PA131: Pale brown sandy loam, 645 to 650 percent slopes, very stony	PA132	PA132: Pale brown sandy loam, 650 to 655 percent slopes, very stony
PA133	PA133: Pale brown sandy loam, 655 to 660 percent slopes, very stony	PA134	PA134: Pale brown sandy loam, 660 to 665 percent slopes, very stony	PA135	PA135: Pale brown sandy loam, 665 to 670 percent slopes, very stony
PA136	PA136: Pale brown sandy loam, 670 to 675 percent slopes, very stony	PA137	PA137: Pale brown sandy loam, 675 to 680 percent slopes, very stony	PA138	PA138: Pale brown sandy loam, 680 to 685 percent slopes, very stony
PA139	PA139: Pale brown sandy loam, 685 to 690 percent slopes, very stony	PA140	PA140: Pale brown sandy loam, 690 to 695 percent slopes, very stony	PA141	PA141: Pale brown sandy loam, 695 to 700 percent slopes, very stony
PA142	PA142: Pale brown sandy loam, 700 to 705 percent slopes, very stony	PA143	PA143: Pale brown sandy loam, 705 to 710 percent slopes, very stony	PA144	PA144: Pale brown sandy loam, 710 to 715 percent slopes, very stony
PA145	PA145: Pale brown sandy loam, 715 to 720 percent slopes, very stony	PA146	PA146: Pale brown sandy loam, 720 to 725 percent slopes, very stony	PA147	PA147: Pale brown sandy loam, 725 to 730 percent slopes, very stony
PA148	PA148: Pale brown sandy loam, 730 to 735 percent slopes, very stony	PA149	PA149: Pale brown sandy loam, 735 to 740 percent slopes, very stony	PA150	PA150: Pale brown sandy loam, 740 to 745 percent slopes, very stony
PA151	PA151: Pale brown sandy loam, 745 to 750 percent slopes, very stony	PA152	PA152: Pale brown sandy loam, 750 to 755 percent slopes, very stony	PA153	PA153: Pale brown sandy loam, 755 to 760 percent slopes, very stony
PA154	PA154: Pale brown sandy loam, 760 to 765 percent slopes, very stony	PA155	PA155: Pale brown sandy loam, 765 to 770 percent slopes, very stony	PA156	PA156: Pale brown sandy loam, 770 to 775 percent slopes, very stony
PA157	PA157: Pale brown sandy loam, 775 to 780 percent slopes, very stony	PA158	PA158: Pale brown sandy loam, 780 to 785 percent slopes, very stony	PA159	PA159: Pale brown sandy loam, 785 to 790 percent slopes, very stony
PA160	PA160: Pale brown sandy loam, 790 to 795 percent slopes, very stony	PA161	PA161: Pale brown sandy loam, 795 to 800 percent slopes, very stony	PA162	PA162: Pale brown sandy loam, 800 to 805 percent slopes, very stony
PA163	PA163: Pale brown sandy loam, 805 to 810 percent slopes, very stony	PA164	PA164: Pale brown sandy loam, 810 to 815 percent slopes, very stony	PA165	PA165: Pale brown sandy loam, 815 to 820 percent slopes, very stony
PA166	PA166: Pale brown sandy loam, 820 to 825 percent slopes, very stony	PA167	PA167: Pale brown sandy loam, 825 to 830 percent slopes, very stony	PA168	PA168: Pale brown sandy loam, 830 to 835 percent slopes, very stony
PA169	PA169: Pale brown sandy loam, 835 to 840 percent slopes, very stony	PA170	PA170: Pale brown sandy loam, 840 to 845 percent slopes, very stony	PA171	PA171: Pale brown sandy loam, 845 to 850 percent slopes, very stony
PA172	PA172: Pale brown sandy loam, 850 to 855 percent slopes, very stony	PA173	PA173: Pale brown sandy loam, 855 to 860 percent slopes, very stony	PA174	PA174: Pale brown sandy loam, 860 to 865 percent slopes, very stony
PA175	PA175: Pale brown sandy loam, 865 to 870 percent slopes, very stony	PA176	PA176: Pale brown sandy loam, 870 to 875 percent slopes, very stony	PA177	PA177: Pale brown sandy loam, 875 to 880 percent slopes, very stony
PA178	PA178: Pale brown sandy loam, 880 to 885 percent slopes, very stony	PA179	PA179: Pale brown sandy loam, 885 to 890 percent slopes, very stony	PA180	PA180: Pale brown sandy loam, 890 to 895 percent slopes, very stony
PA181	PA181: Pale brown sandy loam, 895 to 900 percent slopes, very stony	PA182	PA182: Pale brown sandy loam, 900 to 905 percent slopes, very stony	PA183	PA183: Pale brown sandy loam, 905 to 910 percent slopes, very stony
PA184	PA184: Pale brown sandy loam, 910 to 915 percent slopes, very stony	PA185	PA185: Pale brown sandy loam, 915 to 920 percent slopes, very stony	PA186	PA186: Pale brown sandy loam, 920 to 925 percent slopes, very stony
PA187	PA187: Pale brown sandy loam, 925 to 930 percent slopes, very stony	PA188	PA188: Pale brown sandy loam, 930 to 935 percent slopes, very stony	PA189	PA189: Pale brown sandy loam, 935 to 940 percent slopes, very stony
PA190	PA190: Pale brown sandy loam, 940 to 945 percent slopes, very stony	PA191	PA191: Pale brown sandy loam, 945 to 950 percent slopes, very stony	PA192	PA192: Pale brown sandy loam, 950 to 955 percent slopes, very stony
PA193	PA193: Pale brown sandy loam, 955 to 960 percent slopes, very stony	PA194	PA194: Pale brown sandy loam, 960 to 965 percent slopes, very stony	PA195	PA195: Pale brown sandy loam, 965 to 970 percent slopes, very stony
PA196	PA196: Pale brown sandy loam, 970 to 975 percent slopes, very stony	PA197	PA197: Pale brown sandy loam, 975 to 980 percent slopes, very stony	PA198	PA198: Pale brown sandy loam, 980 to 985 percent slopes, very stony
PA199	PA199: Pale brown sandy loam, 985 to 990 percent slopes, very stony	PA200	PA200: Pale brown sandy loam, 990 to 995 percent slopes, very stony	PA201	PA201: Pale brown sandy loam, 995 to 1000 percent slopes, very stony

REGIONAL SOILS MAP

SITE CONTEXT PLAN
BUXTON CONSERVATION
ASSESSOR'S PLAT 1 LOT 35
NORTH SMITHFIELD, RHODE ISLAND

PREPARED FOR
JACQUES FARM, LLC
88 MECHANIC STREET, NORTH SMITHFIELD, RHODE ISLAND 02896

THIS PLAN SET MUST NOT BE USED FOR CONSTRUCTION PURPOSES WITHOUT THE APPROVAL OF THE TOWN OF NORTH SMITHFIELD. THE TOWN ENGINEER HAS REVIEWED THIS PLAN SET AND HAS DETERMINED THAT IT COMPLIES WITH THE REQUIREMENTS OF THE ZONING ORDINANCE. THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE MEANS, METHODS, MATERIALS, AND EQUIPMENT USED IN THE CONSTRUCTION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE TOWN OF NORTH SMITHFIELD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE TOWN OF NORTH SMITHFIELD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE TOWN OF NORTH SMITHFIELD.

NO.	DATE	DESCRIPTION	DESIGNED BY	CHECKED BY	IN CHARGE
1	03/20/2023	PLAN SUBMITTAL AND REFERRED	J.S.	J.S.	J.S.
2	03/20/2023	MASTER PLAN SUBMISSION	J.S.	J.S.	J.S.
3	03/20/2023	THE APPLICATOR SUBMISSION	J.S.	J.S.	J.S.

DRAWN BY: J.S.
DESIGN BY: J.S.
CHECKED BY: J.S.
IN CHARGE: J.S.

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DAVID A. RUSSO
No. [Signature]
REGISTERED PROFESSIONAL ENGINEER
CIVIL