

EROSION CONTROL & SOIL STABILIZATION PROGRAM

- 1. DENUDED SLOPES SHALL NOT BE UNATTENDED OR EXPOSED FOR EXCESSIVE PERIODS OF TIME SUCH AS THE INACTIVE WINTER
- 2. ALL DISTURBED SLOPES, EITHER NEWLY CREATED OR EXPOSED PRIOR TO OCTOBER 15, SHALL BE SEEDED OR PROTECTED BY THAT DATE FOR ANY WORK COMPLETED DURING EACH CONSTRUCTION YEAR.
- THE TOP SOIL SHALL HAVE A SANDY LOAM TEXTURE RELATIVELY FREE OF SUBSOIL MATERIAL, STONES, ROOTS, LUMPS OF SOIL, TREE LIMBS, TRASH OR CONSTRUCTION DEBRIS AND SHALL CONFORM WITH R.I. STANDARD SPECIFICATION M. 20.
- 4. THE SEED MIX SHALL BE INOCULATED WITHIN 24 HOURS BEFORE MIXING AND PLANTING, WITH APPROPRIATE INOCULUM FOR EACH VARIETY.
- 5. THE DESIGN MIX SHALL BE COMPRISED OF THE FOLLOWING
- PERMANENT SEEDING MIXTURES ; A. MOWED AREA (ALL FLATS OR SLOPES LESS THAN 3:1)

MIXTURE

<u>MIXTURE</u>	% BY WT.	
RED FESCUE	70	
KENTUCKY BLUEGRASS	15	
COLONIAL BENTGRASS	5	
PERENNIAL RYEGRASS	10	SEEDING DATES
TOTAL	200 LBS/AC	APRIL 1-JUNE 13
		AUG. 15-OCT. 15

B. UNMOWED AREA OR INFREQUENTLY MOWED (FLAT OR SLOPES GREATER THAN 3:1)

	MIXTURE RED FESCUE COLONIAL BENTGRASS PERENNIAL RYEGRASS BIRDSOFT TREFOIL TOTAL	<u>% BY WT.</u> 70 5 10 15 100 LBS/AC	<u>SEEDING DATES</u> APRIL 1-JUNE 15 AUG. 15-OCT. 15
C.	CONSERVATION SEEDING	AREAS	
	MIXTURE TALL FESCUE RED FESCUE PERENNIAL RYEGRASS WILDFLOWER MIX REED CANARY GRASS REDTOP	<u>% BY WT.</u> 32 24 18 15 7 4	<u>SEEDING DATES</u> APRIL 1-JUNE 15 AUG. 15-OCT. 15

- 6. TEMPORARY TREATMENTS SHALL CONSIST OF A HAY, STRAW, OR FIBER MULCH OR PROTECTIVE COVERS SUCH AS A MAT OR FIBER LINING (BURLAP, JUTE, FIBERGLASS NETTING, EXCELSIOR BLANKETS) THEY SHALL BE INCORPORATED INTO THE WORK AS WARRANTED OR AS ORDERED BY THE ENGINEER.
- 7. HAY OR STRAW APPLICATIONS SHOULD BE IN THE AMOUNT OF 3,000-4,000 LBS/AC.
- 8. ALL HAYBALES OR TEMPORARY PROTECTION SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROUND COVER IS ESTABLISHED. IF NEEDED, TEMPORARY SEEDING CAN HELP TO MINIMIZE EROSION. A TEMPORARY SEEDING GUIDE MUST BE INCLUDED AS A REFERENCE. THE FOLLOWING SPECIES ARE RECOMMENDED:

SPECIES	LBS./1,000 S.F.	LBS. /Ac.	SEEDING DATES
ANNUAL RYEGRASS		40 - 60	3/1 - 6/1
PERENNIAL RYEGRASS SUDAN GRASS	1.0 - 1.5 0.7 - 1.0	40 - 60 30 - 40	3/1 - 6/1 5/15 - 8/15
MILLET	0.7 - 1.0	30 - 40	5/15 - 6/15
WINTER RYE	3.0	120	4/15 - 6/15

- 9. THE CONTRACTOR MUST REPAIR AND/OR RESEED ANY AREAS THAT DO NOT DEVELOP WITHIN THE PERIOD OF ONE YEAR AND HE SHALL DO SO AT NO ADDITIONAL EXPENSE.
- 10, THE NORMAL ACCEPTABLE SEASONAL SEEDING DATES ARE APRIL 1 -OCTOBER 15. 11. ALL FILL SHALL BE THOROUGHLY COMPACTED UPON PLACEMENT IN
- STRICT CONFORMANCE WITH THE R.I.D.P.W. STD. SPECIFICATIONS 12. STABILIZATION OF ONE FORM OR ANOTHER AS DESCRIBED ABOVE
- SHALL BE ACHIEVED WITHIN 15 DAYS OF FINAL GRADING.
- 13. STOCKPILES OF TOPSOILS SHALL NOT BE LOCATED NEAR WATERWAYS. THEY SHALL HAVE SIDE SLOPES NO GREATER THAN 30% AND STOCKPILES SHALL ALSO BE SEEDED AND/OR STABILIZED.
- 14. ON BOTH STEEP AND LONG SLOPES, CONSIDERATION SHOULD BE GIVEN TO "CRIMPING" OR "TRACKING" TO TACK DOWN MULCH APPLICATIONS.
- 15. REFERENCE THE SEDIMENTATION CONTROL PROGRAM AND ORDER OF PROCEDURE FOR PROPER COORDINATION.

SOIL EROSION AND SEDIMENTATION CONTROL MEASURES

THE DEVELOPMENT CONSISTS OF REMOVING EXISTING STRUCTURES, FENCES & ASSOCIATED APPURTENANCES TO FORMER BASEBALL FIELD. ALL DISTURBED AREAS SHALL RECEIVE LOAM & SEED AS OUTLINED. THE PROPOSAL INCLUDES THE CONSTRUCTION OF TWO 3-BEDROOM RESIDENCES SERVICED BY PUBLIC WATER AND TWO APPROVED ONSITE WASTEWATER TREATMENT SYSTEMS.

THE LIMITS OF DISTURBANCE AND ALL DOWN GRADIENT AREAS SHALL BE PROTECTED BY THE EROSION CONTROL MEASURES AS DETAILED ON THIS PLAN. STABILIZE ALL DISTURBED AREAS AS SOON AS POSSIBLE WITH GRASS SEED AS INDICATED OR A 2" LAYER OF WOOD MULCH. ALL CONSTRUCTION VEHICLES ENTERING THE PROPERTY SHALL TRAVEL OVER A CONSTRUCTION ACCESS ENTRANCE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL. ANY SOIL SOIL DEBRIS DEPOSITED ON THE ROADWAY SHALL BE SWEPT CLEAN AT THE END OF EACH DAY.

TREES/STUMPS/TOPSOIL
ALL TREES AND STUMPS SHALL BE REMOVED AND DISPOSED OF OFF SITE. BURIAL OF TREES AND STUMPS ON SITE IS NOT PERMITTED. ALL TOPSOIL ON SITE SHALL REMAIN ON SITE UNLESS APPROVED BY THE TOWN. THE ASPHALT DRIVEWAY TO BE REMOVED WILL BE DISPOSED AT AN APPROVED OFF SITE FACILITY.

WORK IS ANTICIPATED TO COMMENCE IN THE SPRING OF 2023 AND EXPECTED TO BE COMPLETED BY THE FALL OF 2023.

CONTRACTOR TO FINE GRADE LOT IN ACCORDANCE WITH THE STATE OF RHODE ISLAND ONE AND TWO FAMILY DWELLING CODE. LOT SHALL BE GRADED SO THAT ADDITIONAL ACCUMULATION OF SURFACE WATER DOES NOT ACCUMULATE ACROSS ADJOINING PROPERTIES. LOT SHALL BE GRADED TO DRAIN SURFACE WATER AWAY FROM FOUNDATION WALLS. STREET RUNOFF IS NOT ALLOWED TO ENTER THE SITE.

SOIL STOCKPILE DETAIL



- STRAW WATTLE/EROSION CONTROL

1-TOE OF STOCKPILE TO BE MIN 5' FROM

- EROSION CONTROL
- 2-WORKING ENTRANCE TO STOCKPILE SHALL BE ON THE UP-GRADIENT SIDE OF THE STOCKPILE 3-PERIMETER EROSION CONTROLS SHALL BE INSPECTED DAILY AND REPAIRED AND REPLACED AS NEEDED

STORMWATER PREVENTION PLAN NOTES

PURSUANT TO ZONING CHAPTER 207-15 WITH THE DECREASE IN IMPERVIOUS, POST-DEVELOPMENT RUNOFF RATES HAVE BEEN DECREASED FROM THE PRE-DEVELOPMENT RUNOFF RATE. THE SITES GENERAL CHARACTERISTICS WITH RESPECT TO SLOPE AND EXISTING DRAINAGE PATTERNS WILL NOT BE ALTERED.

GENERAL NOTES

- 1. ALL WORK PERFORMED HEREIN SHALL BE GOVERNED BY THE R.I. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (REVISION OF 1997) WITH ALL CORRECTIONS AND ADDENDA AND THE 1998 R.I. STANDARD DETAILS WITH ALL CORRECTIONS AND
- 2. EMBANKMENT SLOPES AND ALL DISTURBED AREAS ARE TO RECEIVE
- 4" OF TOPSOIL AND SEEDED. SEE EROSION CONTROL PROGRAM. 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND
- MAINTAINING ALL TEMPORARY SEDIMENTATION AND EROSION 4. IN ALL EXCAVATION AND REPLACEMENT OF FILL, THE CONTRACTOR SHALL PERFORM THE WORK IN FULL COMPLIANCE WITH THE R.I.
- STANDARD SPECIFICATION SECTION 202. 5. ALL EXCESS SOIL, STUMPS, TREES, ROCKS, BOULDERS AND OTHER REFUSE SHALL BE DISCARDED OFF SITE OUTSIDE OF ALL WETLANDS
- AND WETLANDS SETBACK AREAS UNLESS OTHERWISE SPECIFIED. 6. ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH THE REQUIREMENTS OF ALL STATE AND TOWN REGULATIONS AND PERMITS.

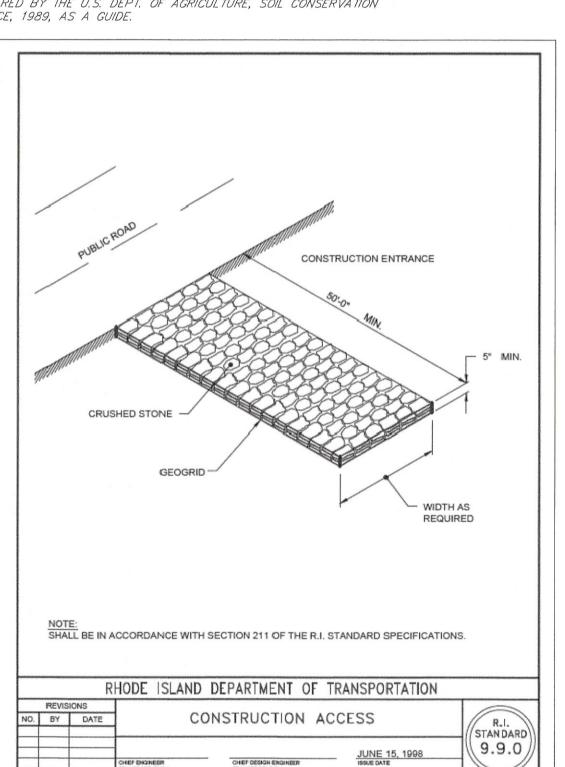
ORDER OF PROCEDURE

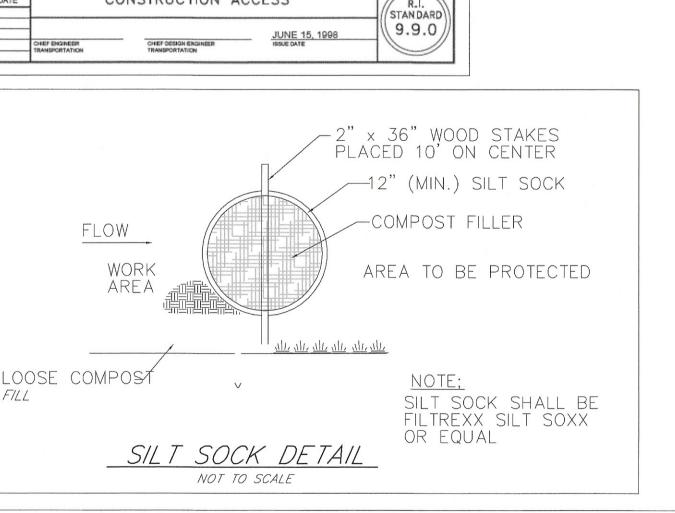
- 1. PRIOR TO ANY CONSTRUCTION OR EXCAVATION, HAYBALES OR SILT FENCE SHALL BE INSTALLED AT THE PROPERTY LINE OR LIMIT OF DISTURBANCE. TEMPORARY HAYBALES OR SILT FENCE SHALL BE INSTALLED AT THE LIMIT OF WORK ACTIVITY IF CONSTRUCTION IS TO BE DONE IN PHASES.
- 2. ALL EROSION AND SEDIMENTATION CONTROL STRUCTURES SHALL BE PERIODICALLY MAINTAINED AS PER THE RESPECTIVE PROGRAMS FOR TEMPORARY CONTROL
- 3. IF WORK PROGRESS IS TO BE INTERRUPTED AT ANY TIME, REFERENCE EROSION AND SEDIMENTATION PROGRAMS FOR TEMPORARY CONTROL. 4. TEMPORARY HAYBALES AND SANDBAGS ALONG AND AT THE ENDS OF ROADWAYS MAY ALSO BE REMOVED AFTER FINAL SOIL STABILIZATION HAS BEEN ACHIEVED AND APPROVED.
- 5. HAYBALES LOCATED AT DRAINAGE INLETS OR OUTLETS MUST REMAIN UNTIL SUCH TIME THAT A DESIRABLE STAND OF GRASS OR GROUND COVER HAS BEEN ESTABLISHED AND THE PROJECT RECEIVES A FAVORABLE APPROVAL FOR FINAL ACCEPTANCE FROM THE ENGINEER.

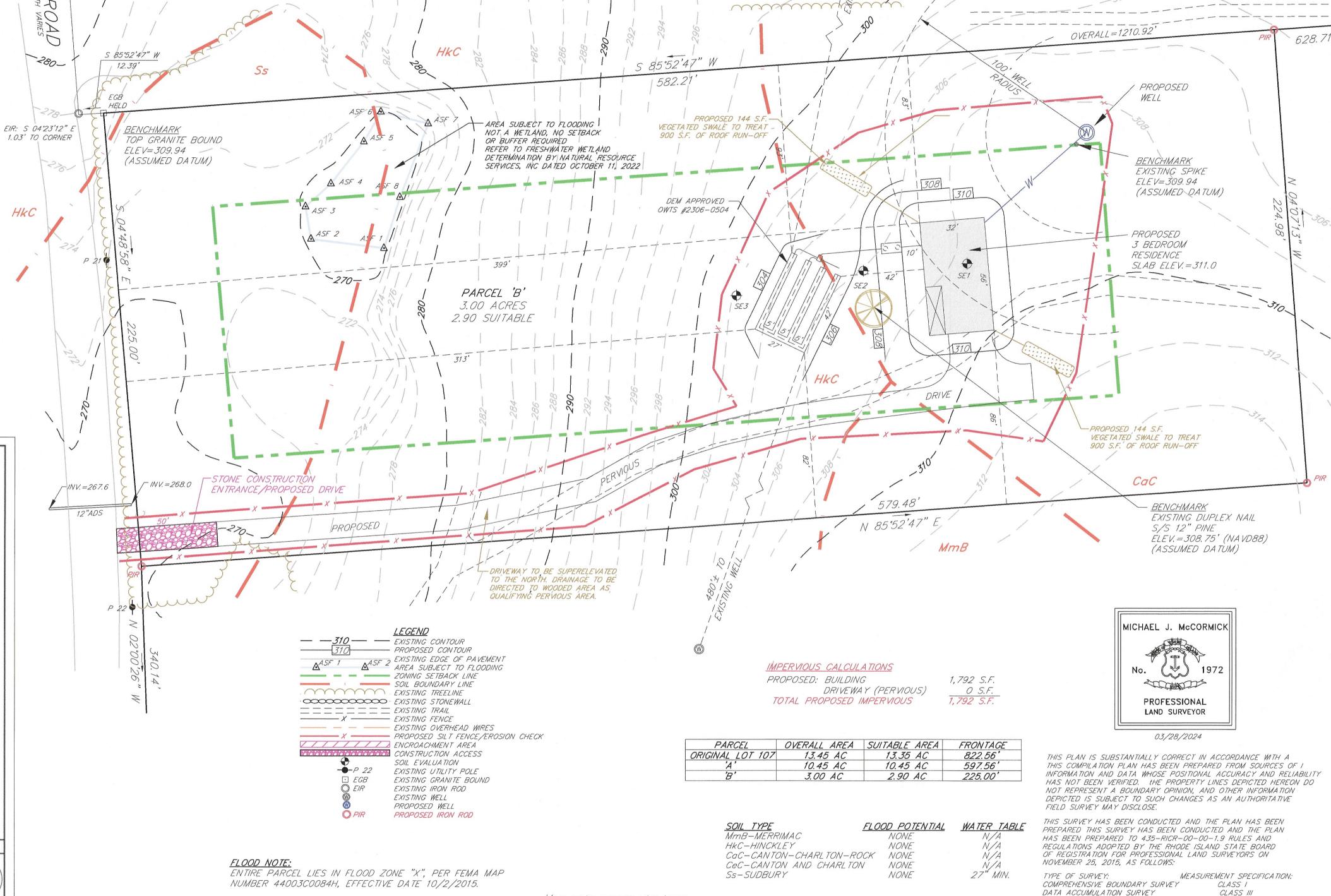
SEDIMENTATION CONTROL PROGRAM

SUBJECTED TO STORM WATER FLOW.

- 1. EXTREME CARE SHALL BE EXERCISED SO AS TO PREVENT ANY SEDIMENTS FROM ENTERING THE STATE HIGHWAY OR ADJOINING
- 2. BANKS OR SLOPES OVER 5 PERCENT SHALL BE SEEDED AS SOON
- AS POSSIBLE AND SHALL BE PROTECTED WITH A HAY, STRAW OR 3. DURING CONSTRUCTION, THE CONTRACTOR AND/OR DEVELOPER SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE AND RUNOFF FLOW
- DURING STORMS AND PERIODS OF RAINFALL. 4. SEDIMENTATION CONTROL DEVICES SHALL BE INSPECTED CLOSELY
- AND MAINTAINED PROMPTLY AFTER EACH RAINFALL. 5. CARE SHALL BE TAKEN SO NOT TO PLACE "REMOVED SEDIMENTS" WITHIN THE PATH OF EXISTING, NEWLY CREATED (BOTH TEMPORARY AND PERMANENT) OR PROPOSED WATERCOURSES OR THOSE AREAS
- 6. ADDITIONAL HAYBALES, SILT FENCE OR SANDBAGS SHALL BE LOCATED AS CONDITIONS WARRANT OR AS DIRECTED BY THE
- 7. REFERENCE THE "R.I. SOIL EROSION AND SEDIMENT CONTROL HANDBOOK" PREPARED BY THE U.S. DEPT. OF AGRICULTURE, SOIL CONSERVATION SERVICE, 1989, AS A GUIDE.







MILE ROAD STREET LINE NOTE:

MILE ROAD STREET LINE PER REFERENCES 1 AND 2 IS REVISED BASED OF ACTUAL LOCATION OF PAVEMENT AND UTILITY POLES

PLAN NOTES:

PARCEL ZONING

MIN. FRONTAGE

FIRE DISTRICT

P.401.207.1165

P. 401.884.8506

PROJECT SURVEYOR

MICHAEL J. McCORMICK

ALPHA ASSOCIATES, LTD.

35 ROCKY HOLLOW ROAD

EAST GRÆEANNI.&8,4.1717-02818

FRONT YARD SETBACK

SIDE YARD SETBACK

REAR YARD SETBACK

MAX. LOT COVERAGE

CENTRAL COVENTRY

PROJECT OWNER & APPLICANT

MARK A. DELTUFO TRUST-2016

SOUTH KINGSTOWN. RI 02879

119 OLD ROSE HILL ROAD

KERRIE MANCINI, TRUSTEE OF THE

3 ACRES

50'

50'

90'

15%

ZONE 'RR3'

MIN. AREA

1. SUBDIVISION PARCEL DOES NOT FALL IN NATURAL HERITAGE AREA.

- 2. SUBDIVISION PARCEL DOES NOT FALL IN HISTORICAL DISTRICT. 3. SUBDIVISION PARCEL DOES NOT FALL IN GROUNDWATER PROTECTION AREA.
- 4. SUBDIVISION WILL REQUIRE APPROVAL LETTER FROM CENTRAL COVENTRY FIRE DISTRICT.

APPROXIMATE ISDS LOCATION PER

DEM APPL. #8606-126

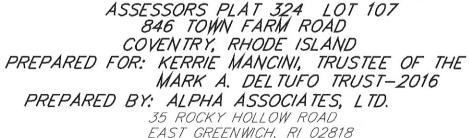
- 5. SUBDIVISION PARCELS WILL BE SERVICED BY PRIVATE WELLS & DEM APPROVED ONSITE
- 6. AREA SUBJECT TO FLOODING FLAGGED BY NATURAL RESOURCE SERVICES, INC. (10/11/2022)
- 7. REFER APPROVED DEM OWTS #0306-0504 8. PARCEL IS NOT IN 100 YEAR FLOOD PLAIN.

WASTEWATER TREATMENT SYSTEMS.

1. RECORD PLAT BOOK 9, PAGE 68 "PLAN FOR FLOYD E. JOHNSON... SURVEY OF PROPERTY LINES DAVID WHITMAN PLAT... BY: BOYER ASSOCIATES... DATE: JUNE 1988... SCALE 1"=165'..."

SCALE IN FEET

- 2. RECORD PLAT 27 "THE DAVID WHITMAN PLAT IN COVENTRY, R.I.. 3. RECORD PLAT 984 "FINAL PLAN THE MARTIRA PLAT... PREPARED FOR: AMY MARTIRA...
- PREPARED BY: COVENTRY SURVEY CO., INC... DATE: JANUARY 8, 2007... SCALE 1"=40'..." 4. PRE-APPLICATION EXISTING CONDITIONS PLAN PREPARED FOR: GREEN LIGHT FARM, LLC... PREPARED BY: BOYER ASSOCIATES... DATE: MARCH 2, 2020... SCDALE 1"=150'...'
 - LAND EVIDENCE BOOK 2056, PAGE 4 (DEED)



THE PURPOSE FOR THE CONDUCT OF THE SURVEY IS TO

"DELTUFO TOWN FARM PLAT"

MINOR SUBDIVISION FINAL SUBMISSION

EROSION CONTROL PLAN

PROPOSE A MINOR SUBDIVISION FOR FINAL SUBMISSION.

TOPOGRAPHIC SURVEY ACCURACY

MICHAEL J. McCORMICK PLS 1972

RI COA LS-A101

T.401.884.8506 F.401.884.7747 SCALE 1" = 30' DATE: NOVEMBER 16, 2022 SHEET 3 OF 3 REVISED 3-3-23 FRONTAGE TABLE, FIRE DISTRICT, 3-28-24 FINAL REVISIONS

628.71

PROPOSED

EXISTING SPIKE

(ASSUMED DATUM)

ELEV=309.94

PROPOSED

RESIDENCE

CaC

BENCHMARK

MICHAEL J. McCORMICK

The state of the s

PROFESSIONAL

LAND SURVEYOR

03/28/2024

MEASUREMENT SPECIFICATION:

CLASS III

CLASS T-2

CLASS 1

S/S 12" PINE

EXISTING DUPLEX NAIL

(ASSUMED DATUM)

ELEV. = 308.75' (NA VD88)

3 BEDROOM

SLAB ELEV. = 311.0

WELL

