

THE LOCATION OF BESTMOUTHLINES SHOWN OF THIS PLAN ARE APPROXIMETED IN VAID HAVE SEEN SHOWN USING THE BEST AWAILABLE DATA. THE CONTINUENCE OF MILL COUNTED TREASER AMADOR OTHER APPROXIMETED THAT COMMITTIES TO ASCERTAN THE EXACT LOCATION OF THE RESPECTING UTILITY PRIOR TO CONSTRUCTION.

LEADING UT DUFLACEN TEMPOVAL.

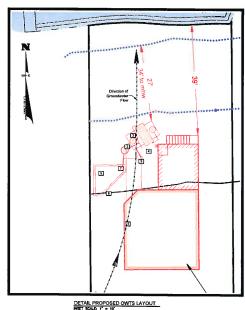
18 DES DE SOUBLE SE LESSON DE BIND OR MINERATE FOR THIS SITE. HOWEVER, THE CONTRACTOR BHALL PROVIDE A MINET PRICE COST FOR
18 DES AND RECORDER RESIDONAL

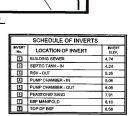
18 DES AND RECORDER RECORDER RESIDONAL

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18 DES AND RECORDER RECOR

LEDGE OR BOLLIDER REMOVAL:





CALCULATION OF WATER TABLE ELEVATIONS: GRADE AT TEST PIT "A" GROUND WATER DEPTH WATER TABLE ELEVATION AVERAGE GRADE IN THE AREA OF THE PROPOSED LLY, GROUND WATER DEPTH = 8.21 - 90" - 0.71

RECEIVED

SOIL STRATA "B" GROUND ELEVATION = 8.28'

NOTICE TO CONTRACTOR'S OR BIDDER'S	11

SOIL STRATA "A"

GROUND ELEVATION = 8.45

LIST OF PLAN EDITS:

1. Benchmark datum convente to NAVD88, All Invest elevations, contours adjusted by -0,925 ft.

2. EVEAN referre updated to most current FINAL.

3. Added additional benchmark, uploe in pide 10.

4. Change of delayin egitners.

Other than the above noted, no significant edits have been made to the plans. Site visit made in July 2016, to confirm the site conditions for subject property and abutting lots have not been significantly

GRAPHICAL SCALE: 1" = 20'



NOTE THIS PLAN IS MARKED UNSIGNED. THE RI BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS PROHIBITS DIGITAL SIGNATURES THEREFORE, A SIGNED FOR IS NOT A VALID SURVEY PLAN, ONLY A PLAN WITH AN ORIGINAL SIGNATURE IS CONSIDERED A LEGAL SURVEY PLAN. REDUCED COPES OF PLANS ARE ALSO NOT CONSIDERED LEGAL SURVEY PLANS.

FRISELLA-BALCH

& ASSOCIATES

PHONE (401) 401-9530 cjengine@caz.nst 2 10-15-2021 AS PER CRMC COMMENTS 1 7-19-2018 TOWN VARIANCE CAC NO. DATE PLAN OF A PROPOSED ONSITE WASTEWATER

CJ DOYLE, P.E.

NARING ADDRESS P.O. BOX 1181, HOPE VALLEY, RI

OFFICE LOCATION 1122 MAIN STREET,

TREATMENT SYSTEM

LOT 387 OF ASSESSORS MAP 9

BRUCE GARDNER & OTHERS

INTHETOWN OF CHARLESTOWN, RI

0×10 JULY 26, 2016 scarc 1" = 20"

ENONED BY CUIDOYLE

SHEET 1 OF 2



CAROLYN J. DOYLE REGISTERED OFESSIONAL ENGIN

FOR SURVEYS ONLY

LOADING RATE: 4.50 GAL/SF/DAY STRUCTURE: 2 BEDROOM RESIDENCE DESIGN FLOM: 150 GAL/DAY/BEDROOM x 80% FOR COMPOST TOLET

BOTTOMLESS SAND FILTER DESIGN:

300 GAL/DAY = 66.67 x .80 = 53.4 S.F (REQUIRED) 4.50 GAL/SF/DAY

SOIL CATEGORY: 3

TOTAL DAILY FLOW:

FILTER PROVIDED: SE SE

10YR 3/2 DK, YEL BWN, SL, WFRIABLE, ABRUPT-SMOOTH, FINE TO MEDIUM GO 2-FS, 4-MS, 2-CS, UNCOMPACTED.

2.5 Y 4/2 LT BWN GRY, SL, V-FR.

10YR 58 YEL BWN, STRUCTLESS-SING, GRAIN,

25 Y 92 LT BWN GRY, SL. V-FR.

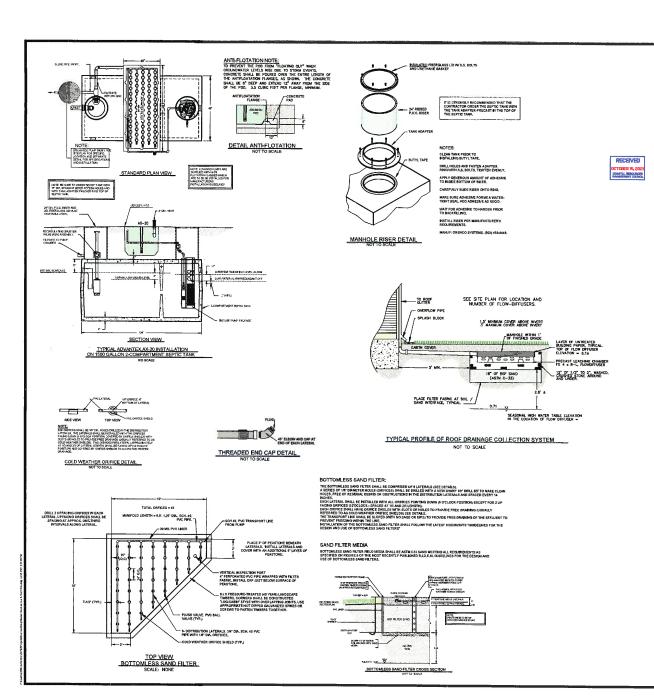
BW2 ABRUPT-SMOOTH, STRUCTLESS-MASS.

2.5 Y 92 LT BWN GRY, SL. V-FR.

BW3 ABRUPT-SMOOTH, STRUCTLESS-MASS.

7.5 Y 69 CONCENTRATIONS.

10978 59 YEL BWN, STRUCTLESS-SPIG, G



CONTRACTOR SHALL TEST THE BEPTIC TANKS FOR WATER TISHINESS IN THE PRESENCE OF C.J. DOTHE, P.E. PRICK TO BACK FILLING THE EXCAVATION TESTING MAY ROUGH "FILLING THE WAIN FULL OF THAT AND LEST STAMO FOR ZH HOURS, ISBED OF TANK MUST BE EXPOSED, OR OW-SITE VACUUM TESTING, OR A CERTIFICATION OF WAITER TORTHINESS BY AMAUJACTURER IS ACCEPTABLE WHICH VACUUM TESTED AS PER ASTIC 1 22743, ALI, BLIET AND COLITEST SHALL INVESTIGATIONS OF PRESES SEALS PRECASTED.

ADVANTEX UNITS:

THE ADMINIST CHING IS.

HE ADMINIST CHING SHALL BE A MODEL AX.30 (MODE 38) 8Y ORENCE SYSTEMS, RIC., FILL UNITS SHALL BE ORDERED WITH 2" OF INDUSTRIC SYSTEMS, RIC., FILL UNITS SHALL BE ORDERED WITH 2" OF INDUSTRIC SHALL BE ORDERED WITH 2" OF INDUSTRIC SHALL BE ORDERED WITH THE PAGE SHALLE BOXES, SUMPLEX BEDTUBE PUMP VAULT, PUMP AGAIN, PLOT SYNTHEM ASSERBLIES, ORDERO DUMP (MODEL) AND SYLITTER VALVE ASSERBLY AND DAMINISTER AX.50 FRITE.

INSTALLATION SHALL FOLLOW THE LATEST "INSTALLATION GUIDE FOR ADVANTEX-AX TREATMENT SYSTEMS" PROVIDED BY CRENCO SYSTEMS, INC. TEL: 1-000_MB-gm3.

EXTERNAL PUMP CHAMBER:

EXTERMAL PUMP COMMIDEN.
THE PUMP CHAMBER SHALL NOISE AN EFFLUENT PUMP
MANUFACTURED BY ORDING SYSTEMS, BIG. MODEL PKP 35
GR APPROVED EQUIVALE BYIN AND BHALL BE NITALLED
ADDRONG TO DETAILS PROVIDED AND TO MANUFACTURER'S
SPECIFICATIONS, SEE TYPICAL PUMP CHAMBER DETAIL.

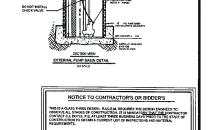
CONTROL PANEL:

THE CONTROL PANEL SHALL BE MANUFACTURED BY ORENCO SYSTEMS, INC. MODEL VERICOMM AXB.
THE PROGRAMMABLE TIMER FOR THE REGIRCULATING TANK PUMP SHALL BE SET TO THE DEFAULT SETTINGS AS SUPPLIED BY THE MANUFACTURES.

MAINTENANCE:

ELECTRICAL:

ALL WEING REQUIRED FOR PUMPS, ALARMS ETC, SHALL BE INSTALLED IN ADCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS, CONDUITS ENTERING THE PUMP CHAMBERS SHALL BE PROPERLY REYEAL BOY OF PREVENT ASMACE GASES FROM LEAVING THE BASIN.



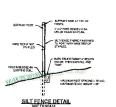
____ SPART UNION TO ALLOW YOR PARK — PIC HOTE HID VENE ASSOCIAL!

ATTACABLE PARTE

PTIO 2" AND RESOURCE TO BECOME TO BARE

PROPOSATS LIGHT HAR FRANCES

hair and hair created and actually an arrival proteins and code, proteins and code, alternations of percentages.



EROSION AND SEDIMENTATION CONTROL NOTES:

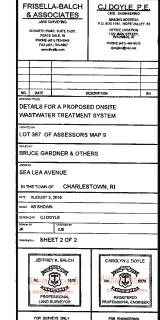
TEMPORARY ANDIOR PERMANENT EROSION CONTROL DEVICES SUCH AS BALED HAY, SILT FENCING, STO., SHALL BE BRITALLED PINGS TO ANY GLEARING OR EXCAVATION, HAY BALES OR SILT FENCING SHALL BE FLACIDI IMMEDIATELY DOWN SILDED AND ADJOINING AREAS OF SOLD DISTURBANCE AND STOCKPILES, INSTALLATION OF ALL EROSION CONTROL DEVICES SHALL BE CONDUCTED IN ACCORDANCE TO DEFICIES SHALL BE

DURRING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING DRANAGE AND RUNGEF FLOW DURRING STORMS AND PERIODS OF RAINFALL.

ALL EROSION CONTROL DEVICES SHALL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS DURING CONSTRUCTION, EXPECIALLY AFTER FACH RAINFALL

DUE TO CHANGING CHARACTERISTICS OF THE SITE CAUSED BY AND DURING CONSTRUCTION ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AS SITE CONDITIONS WARRANT,

THE CONTRACTOR SHALL PROVIDE FOR ALL SEEDED AREAS TO BE WATERED AND IN GOOD CONDITION UNTIL A GOOD HEALTHY AND UNIFORM GROWTH IS ESTABLISHED OWER THE ENTIRE ASSESSMENT OF THE STABLISHED OWER THE ENTIRE ASSESSMENT OF THE ENTIRE ASSE



FOR ENGINEERING