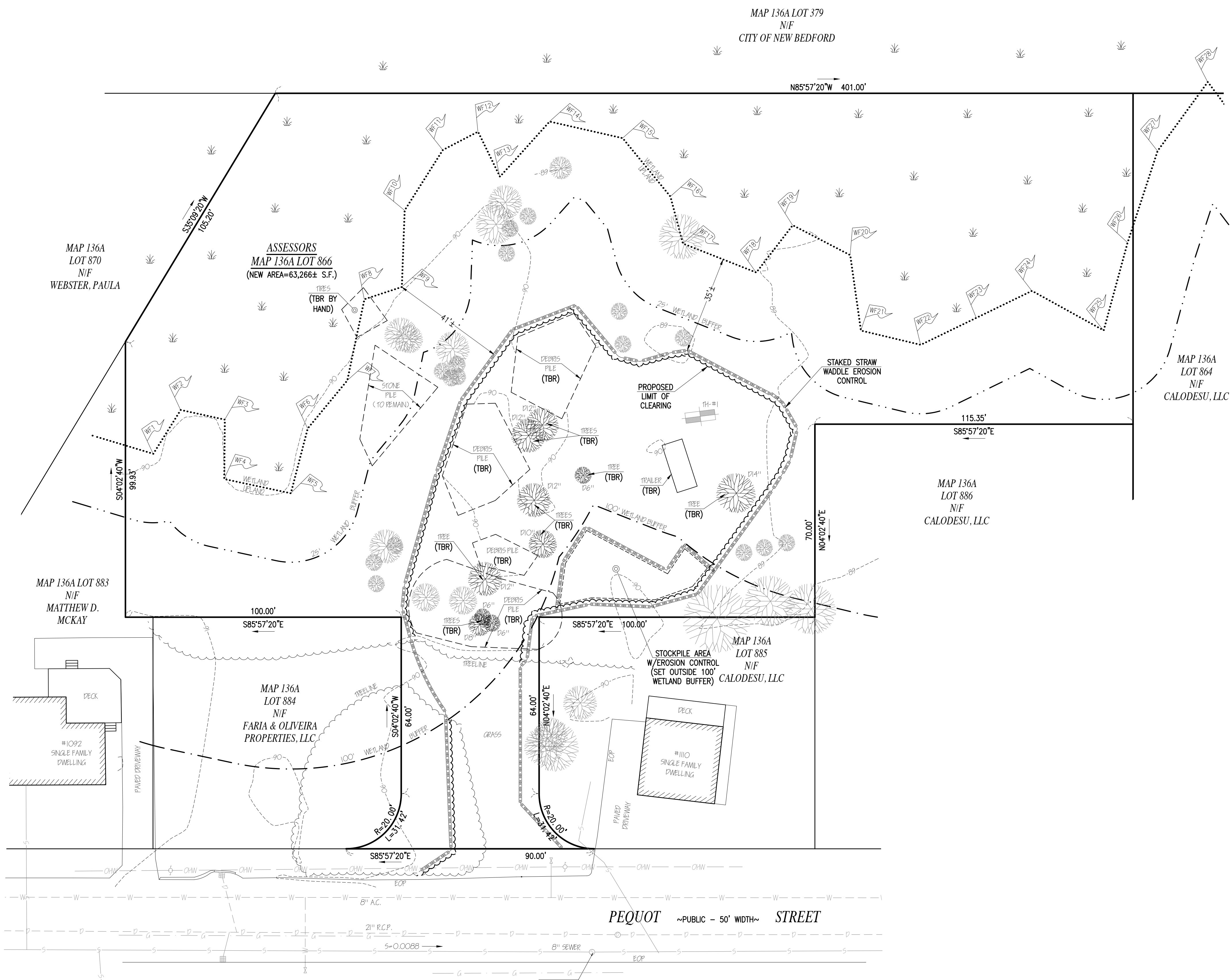


LEGEND

DESCRIPTION	PROPERTY LINE
CONTOUR LINE	SPOT GRADE
EDGE OF PAVEMENT	CAPE COD BERM
WATER LINE	GAS LINE
DRAIN LINE	GRAVITY SEWER
GRAVITY SEWER	WATER GATE
WATER GATE	SEWER CLEANOUT
SEWER CLEANOUT	UTILITY POLE
UTILITY POLE	CATCH BASIN
CATCH BASIN	SEWER MANHOLE
SEWER MANHOLE	EROSION CONTROL
EROSION CONTROL	SOIL TEST HOLE

— ZONING DATA —
DISTRICT: RESIDENCE A (RA)

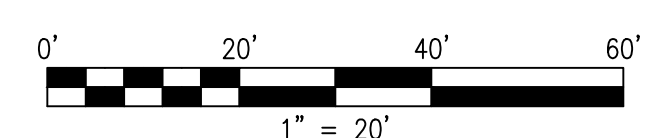
DESCRIPTION	REQUIRED
LOT AREA	8,000 S.F.
LOT FRONTAGE	75 FT
FRONT SETBACK	20 FT
SIDE SETBACK	10/12 FT
REAR SETBACK	30 FT



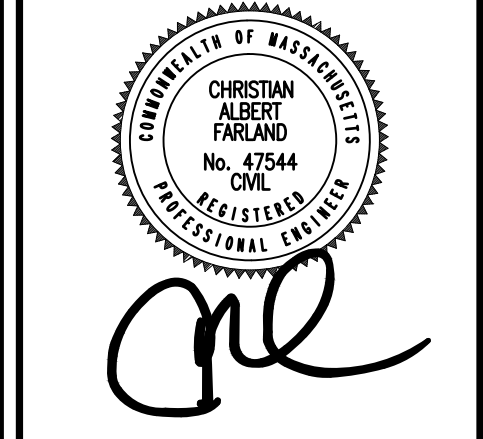
RECORD OWNER:
ASSESSORS MAP 136A LOT 866
CALODESU, LLC
6 COSTA DRIVE
FAIRHAVEN, MA 02719
DEED BOOK 14013 PAGE 88
EXCLUDING DEED BOOK 14310 PAGE 348
PLAN BOOK 184 PAGE 15

- NOTES:**
- PROPERTY LINE SURVEY PERFORMED BY THOMPSON FARLAND, INC. IN JUNE OF 2015.
 - TOPOGRAPHIC SURVEY PERFORMED BY FARLAND CORP. INC. IN MARCH OF 2022.
 - VERTICAL ELEVATIONS REFER TO AN ASSUMED DATUM.
 - BY GRAPHIC PLOTTING ONLY, THE PROPERTY DEPICTED ON THIS PLAN FALLS IN ZONE X, AS SHOWN ON THE FLOOD INSURANCE RATE MAP 25005C0377G, DATED JULY 6, 2021.
 - THE WETLAND LINE WAS TAKEN FROM A PLAN PREPARED FOR P. DUFF, ENTITLED "EXISTING CONDITIONS PLAN OF LOTS, PEQUOT STREET, NEW BEDFORD, MASSACHUSETTS", PREPARED BY SNG/LAND SURVEYORS, DATED APRIL 2019.
 - CLEARED VEGETATION TO BE CHIPPED AND SPREAD WITHIN REMAINING WOODED AREAS AND EROSION CONTROL TO BE SET IMMEDIATELY AFTER CLEARING.
 - SOIL TEST HOLE PERFORMED BY STEVE CARVALHO, JUNE 1, 2022.
 - EXISTING DEBRIS PILES ON SITE, OUTSIDE OF THE 25' WETLAND BUFFER TO BE REMOVED. TIRES WITHIN THE WETLANDS TO BE REMOVED BY HAND.

SMH	
BM	89.76
IN	82.9



REVISIONS



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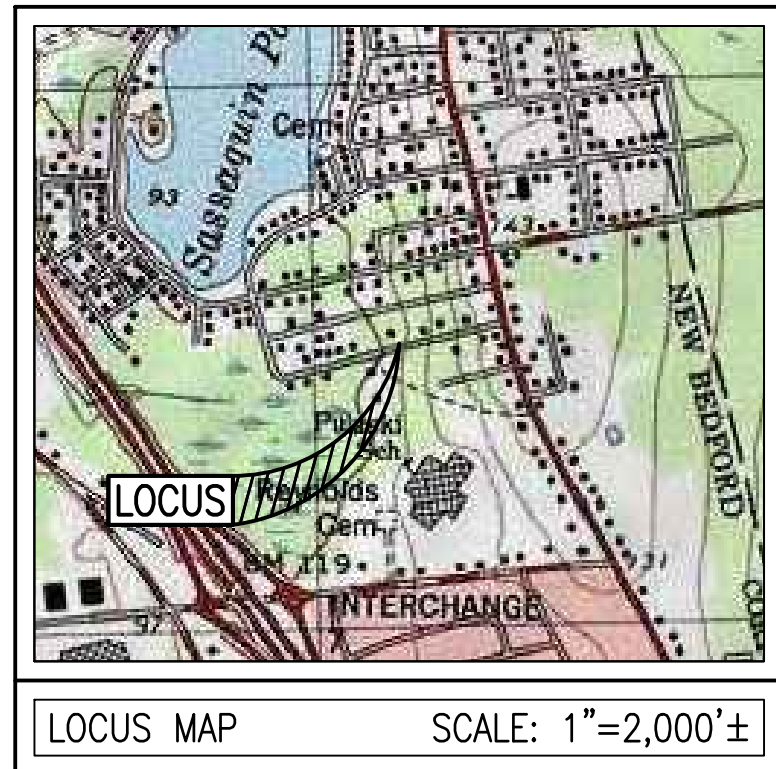
- 21 VENTURA DRIVE
DARTMOUTH, MA 02747
P.508.717.3479
- ENGINEERING
 - SITWORK
 - LAND SURVEYING
 - DEVELOPMENT

DRAWN BY: CKG
DESIGNED BY: CKG
CHECKED BY: CAF

SITE PLAN
PEQUOT STREET
ASSESSORS MAP 136A LOT 866
NEW BEDFORD, MASSACHUSETTS

MAY 24, 2022
SCALE: 1"=20'
JOB NO. 22-145
LATEST REVISION:

DEMOLITION PLAN
SHEET 1 OF 3



LEGEND

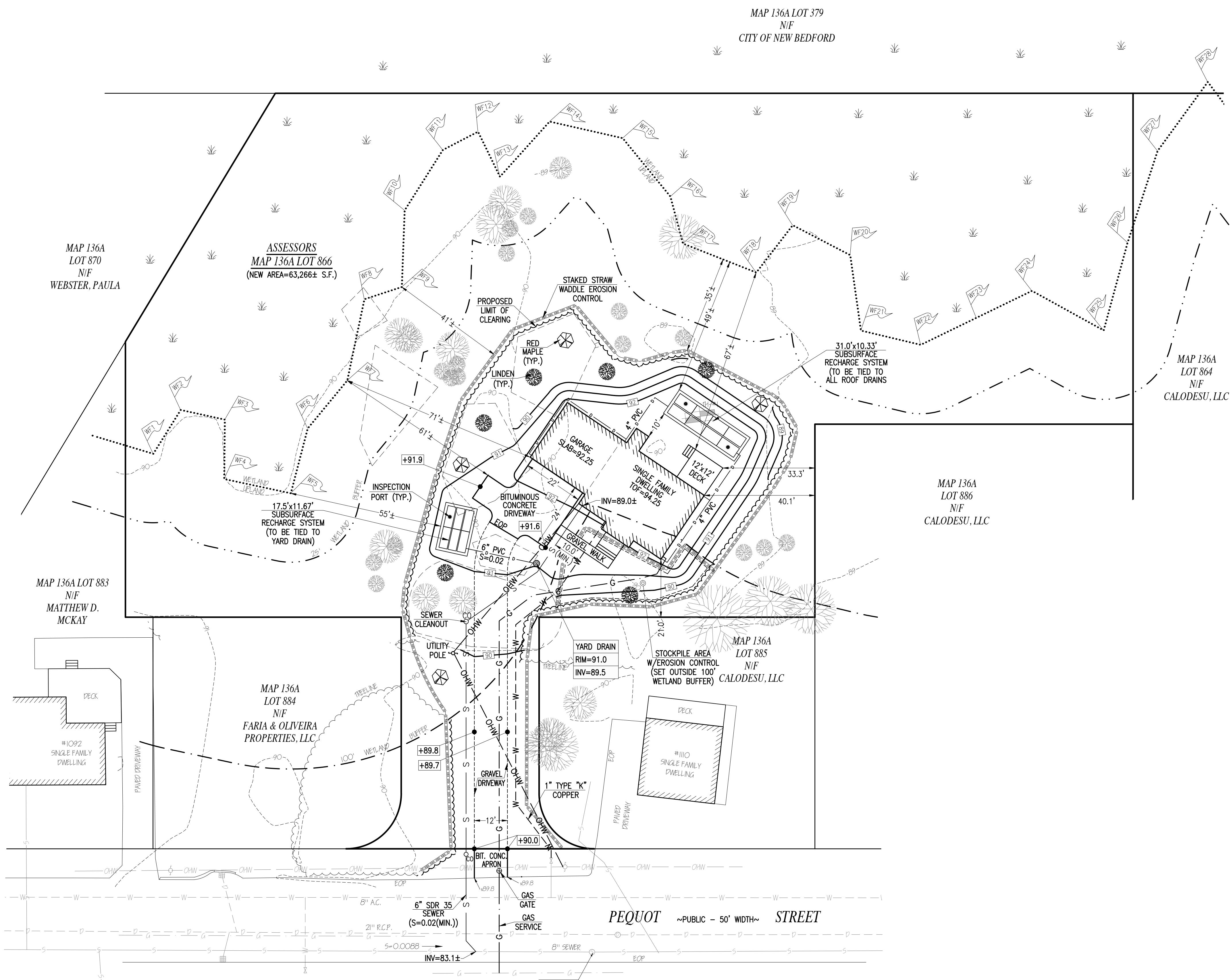
EXISTING	DESCRIPTION	PROPOSED
---	PROPERTY LINE	---
---	CONTOUR LINE	---
---	SPOT GRADE	---
---	EDGE OF PAVEMENT	---
---	CAPE COD BERM	---
---	WATER LINE	---
---	GAS LINE	---
---	DRAIN LINE	---
---	GRAVITY SEWER	---
---	OVERHEAD WIRES	---
---	WATER GATE	---
---	GAS GATE	---
---	SEWER CLEANOUT	---
---	UTILITY POLE	---
---	CATCH BASIN	---
---	SEWER MANHOLE	---
---	TREE	---
---	EROSION CONTROL	---

ZONING DATA
DISTRICT: RESIDENCE A (RA)

DESCRIPTION	REQUIRED
LOT AREA	8,000 S.F.
LOT FRONTAGE	75 FT
FRONT SETBACK	20 FT
SIDE SETBACK	10/12 FT
REAR SETBACK	30 FT

RECORD OWNER:
ASSESSORS MAP 136A LOT 866
CALODESU, LLC
6 COSTA DRIVE
FAIRHAVEN, MA 02719
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 - SOIL TEST HOLE PERFORMED BY STEVIE CARVALHO, JUNE 1, 2022.
 - FINAL LOCATION OF GAS AND ELECTRIC SERVICES TO BE DETERMINED BY SERVICE PROVIDERS.



MAP 136A LOT 379
N/F
CITY OF NEW BEDFORD

MAP 136A
LOT 870
N/F
WEBSTER, PAULA

ASSESSORS
MAP 136A LOT 866
(NEW AREA=63,266± S.F.)

MAP 136A LOT 883
N/F
MATTHEW D. MCKAY

MAP 136A
LOT 884
N/F
FARIA & OLIVEIRA
PROPERTIES, LLC

MAP 136A
LOT 885
N/F
CALODESU, LLC

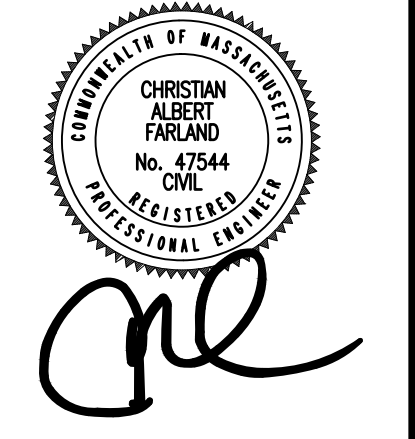
MAP 136A
LOT 864
N/F
CALODESU, LLC

MAP 136A
LOT 886
N/F
CALODESU, LLC

PEQUOT STREET ~PUBLIC - 50' WIDTH~

REVISIONS

NO.	DATE	DESCRIPTION



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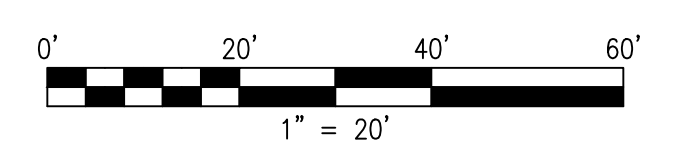
- 21 VENTURA DRIVE
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 - DEVELOPMENT

DRAWN BY: CKG
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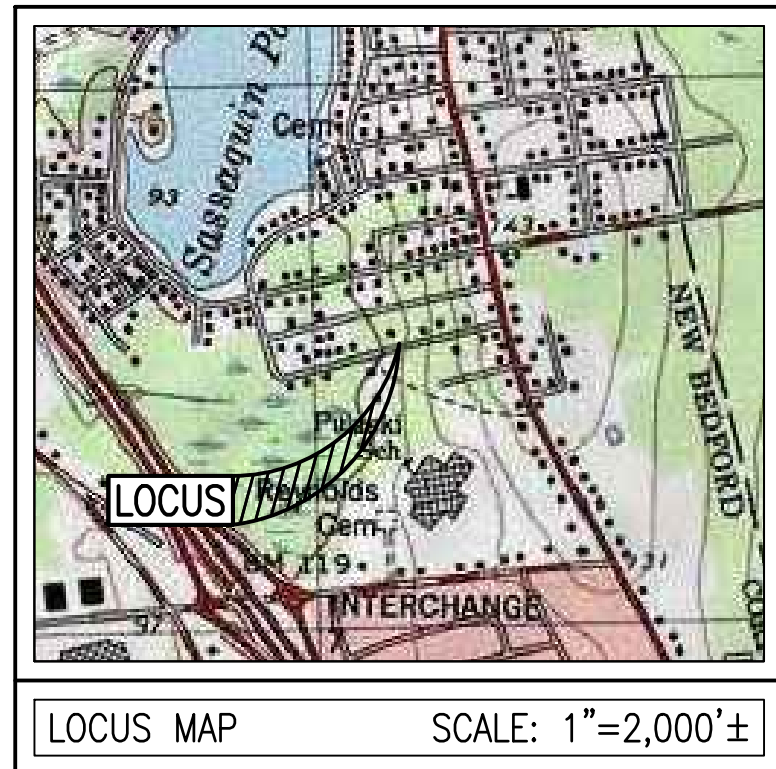
SITE PLAN
PEQUOT STREET
ASSESSORS MAP 136A LOT 866
NEW BEDFORD, MASSACHUSETTS

MAY 24, 2022
SCALE: 1"=20'
JOB NO. 22-145
LATEST REVISION:

SITE PLAN
SHEET 2 OF 3

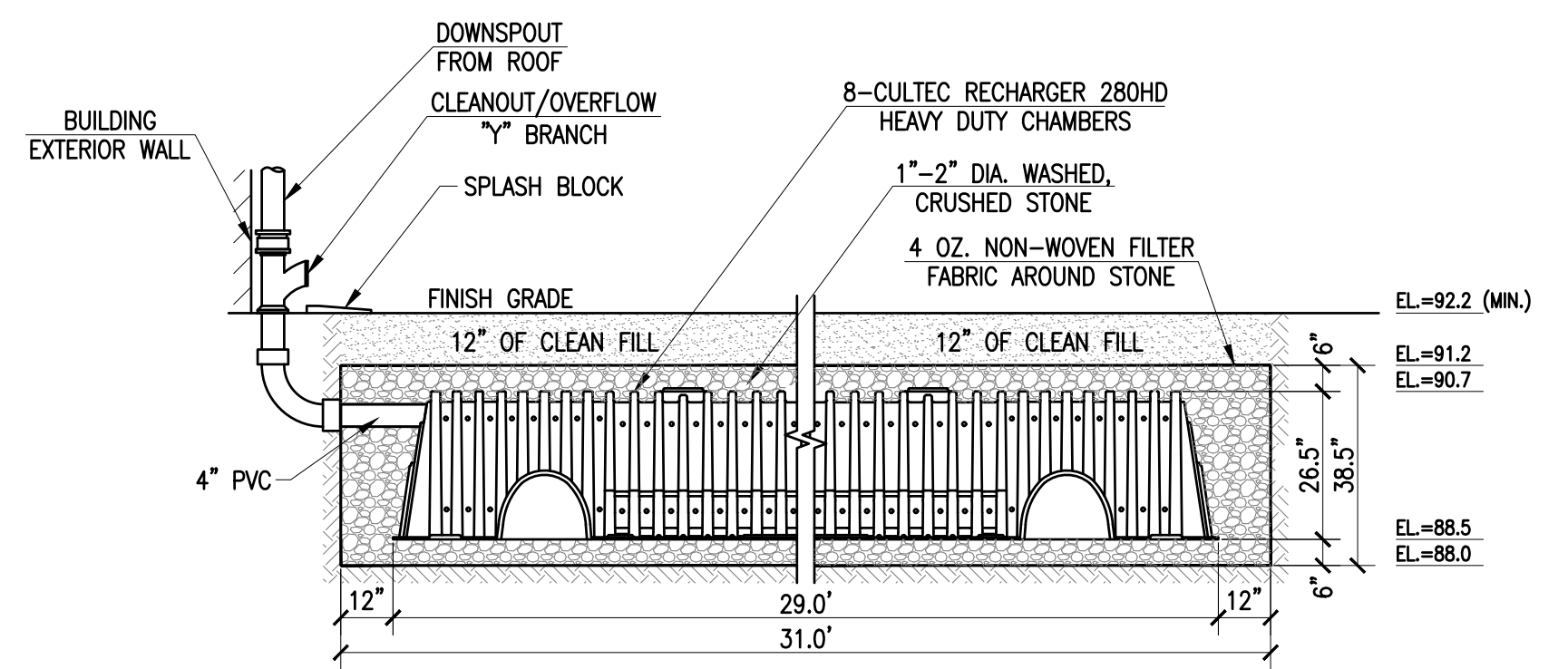


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T.H. #1
ELEV.=89.4±
6/1/22

0'-6" A HORIZON SANDY LOAM 10YR 3/2	88.9
6'-23" B HORIZON SANDY LOAM 10YR 7/3	87.5
23'-34" C1 HORIZON LOAMY SAND 10YR 2/1	86.6
34'-40" C2 HORIZON LOAMY SAND 2.5Y 4/6	86.0
40'-96" C3 HORIZON SAND 2.5Y 5/1	81.4
REDOX @ 23' GROUNDWATER ELEV.=87.54	



ROOF RECHARGE SYSTEM

NOT TO SCALE

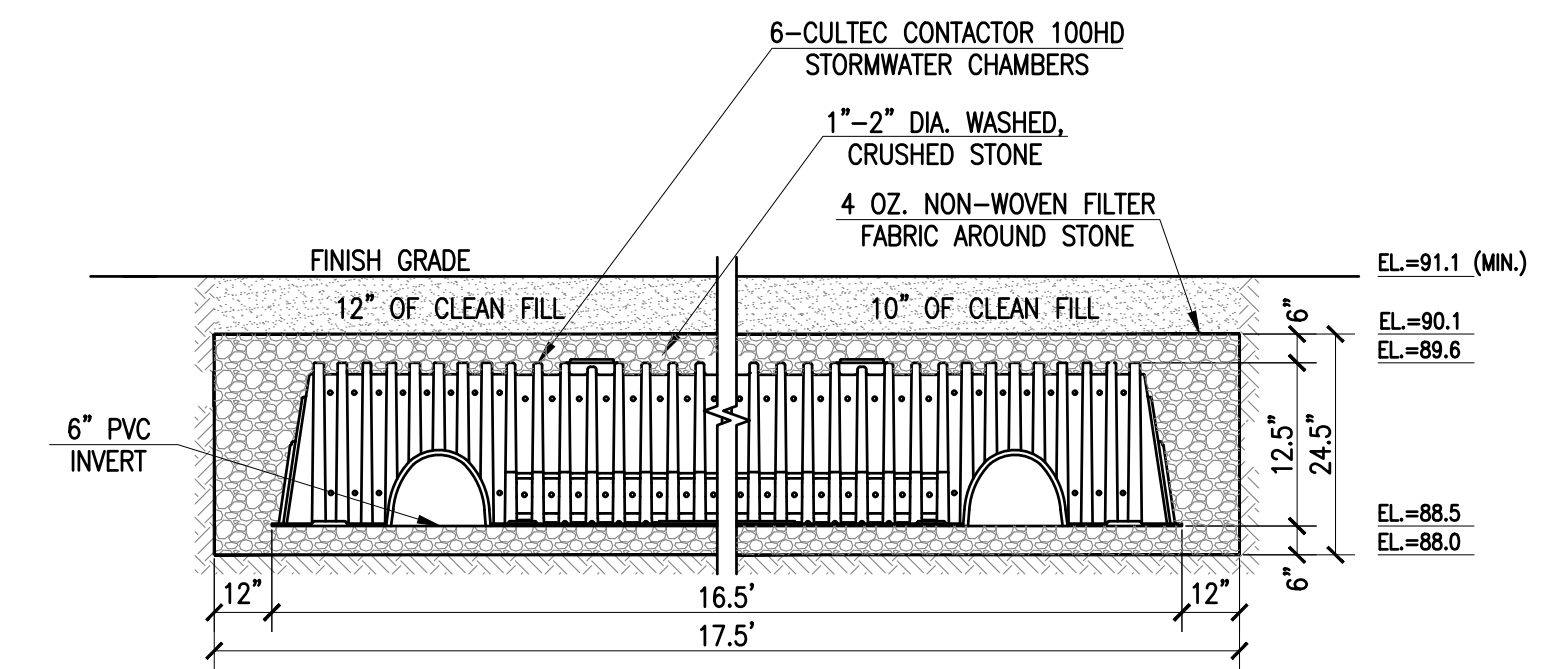
SUBSURFACE ROOF RECHARGE UNIT SIZING CALCULATIONS:

INFLOW AREA	= 1,654 SF, 100.00% IMPERVIOUS,	INFLOW DEPTH = 6.76" FOR 100-YEAR STORM EVENT
INFLOW	= 0.26 CFS @ 12.08 HRS,	VOLUME= 915 CF
OUTFLOW	= 0.01 CFS @ 9.11 HRS,	VOLUME= 697 CF, ATTEN= 97%, LAG= 0.0 MIN
DISCARDED	= 0.01 CFS @ 9.11 HRS,	VOLUME= 697 CF

ROUTING BY DYN-STOR-IND METHOD, TIME SPAN= 0.00-30.00 HRS, DT= 0.01 HRS / 3
PEAK ELEV= 90.47' @ 15.90 HRS SURF.AREA= 320 SF REQUIRED STORAGE= 524 CF

VOLUME	INVERT	AVAIL.STORAGE	STORAGE DESCRIPTION
#1	88.00'	270 CF	10.33'W X 31.00'L X 3.21'H PRISMATOID X 1 1,028 CF OVERALL - 352 CF EMBEDDED = 676 CF X 40.0% VOIDS
#2	88.50'	352 CF	47.0'W X 26.5'H X 8.00'L PARABOLIC ARCH WITH 1' OVERLAP

TOTAL AVAILABLE STORAGE = 622 CF >>> 524 CF



YARD DRAIN RECHARGE SYSTEM

NOT TO SCALE

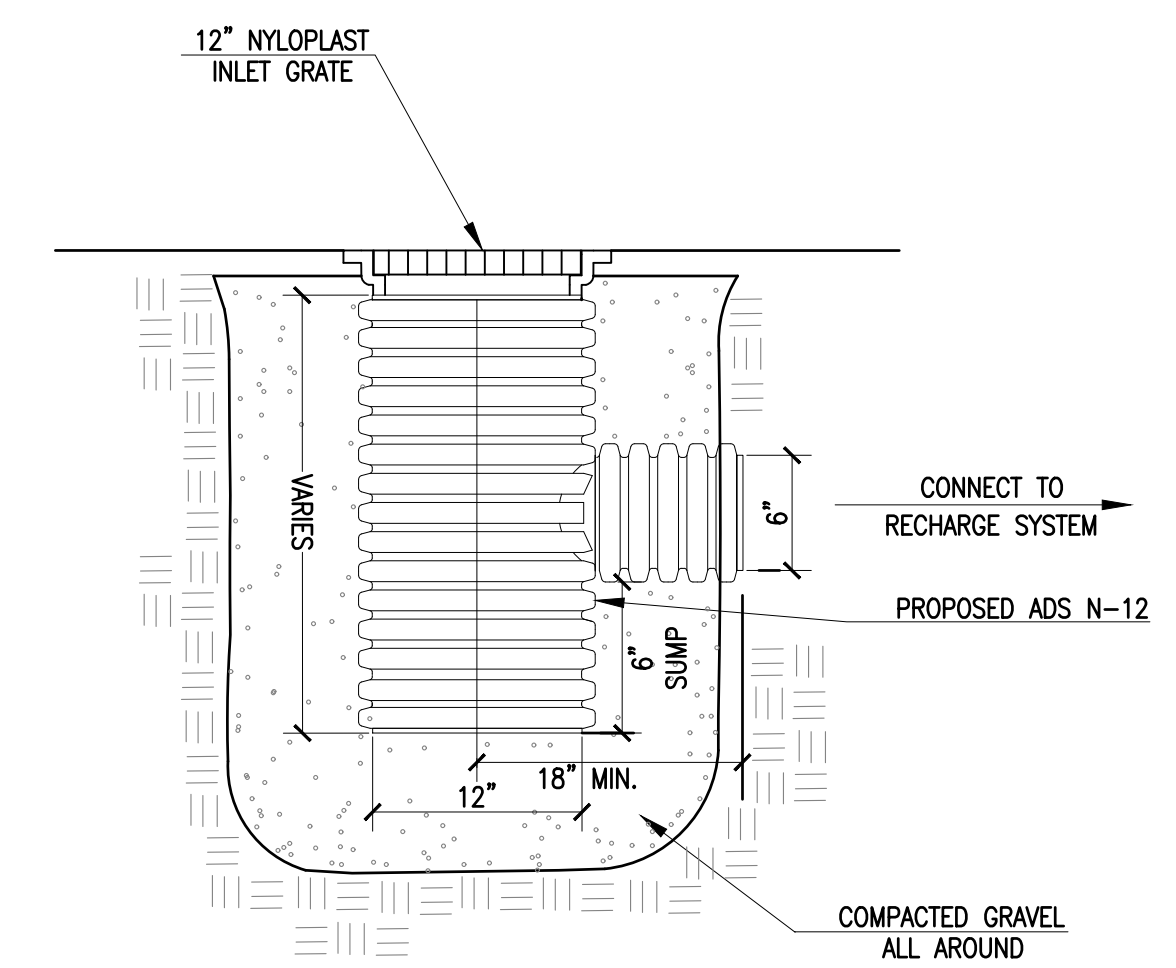
SUBSURFACE YARD DRAIN RECHARGE UNIT SIZING CALCULATIONS:

INFLOW AREA	= 674 SF, 100.00% IMPERVIOUS,	INFLOW DEPTH = 6.76" FOR 100-YEAR STORM EVENT
INFLOW	= 0.11 CFS @ 12.08 HRS,	VOLUME= 392 CF
OUTFLOW	= 0.00 CFS @ 9.11 HRS,	VOLUME= 392 CF, ATTEN= 95%, LAG= 0.0 MIN
DISCARDED	= 0.00 CFS @ 9.11 HRS,	VOLUME= 392 CF

ROUTING BY DYN-STOR-IND METHOD, TIME SPAN= 0.00-30.00 HRS, DT= 0.01 HRS / 3
PEAK ELEV= 89.51' @ 14.51 HRS SURF.AREA= 204 SF REQUIRED STORAGE= 175 CF

VOLUME	INVERT	AVAIL.STORAGE	STORAGE DESCRIPTION
#1	88.00'	132 CF	11.67'W X 17.50'L X 2.04'H PRISMATOID X 1 417 CF OVERALL - 87 CF EMBEDDED = 330 CF X 40.0% VOIDS
#2	88.50'	87 CF	36.0'W X 12.5'H X 8.00'L PARABOLIC ARCH WITH 0.50' OVERLAP

TOTAL AVAILABLE STORAGE = 219 CF >>> 175 CF



YARD DRAIN INLET

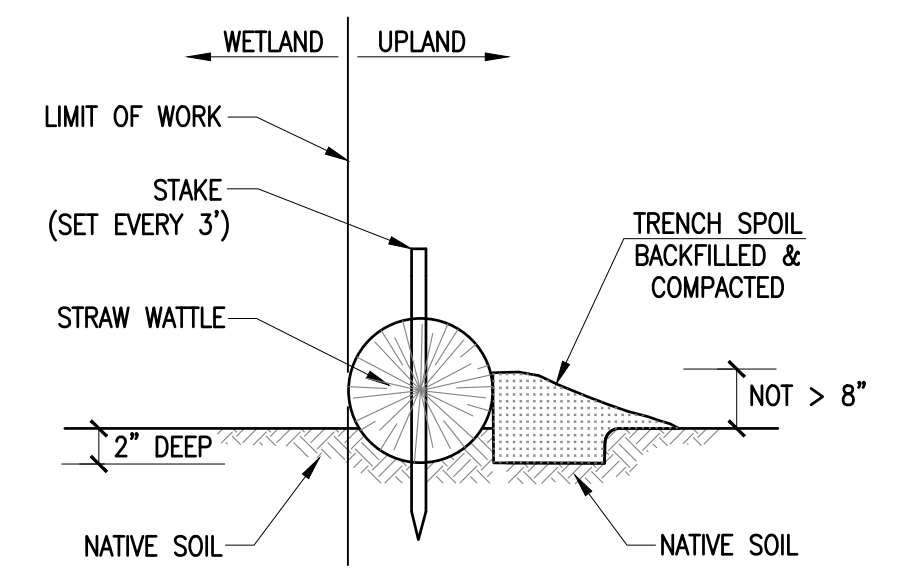
NOT TO SCALE

GENERAL CONSTRUCTION NOTES:

- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AND STRUCTURES AS SHOWN ON THESE PLANS IS BASED ON RECORDS PROVIDED BY THE CITY OF NEW BEDFORD DPI AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY, ANY GOVERNING PERMITTING AUTHORITY, AND "DIG SAFE" AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST EXACT FIELD LOCATION OF UTILITIES INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION TAKEN BEFORE PROCEEDING WITH THE WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL STANDARDS AND REGULATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCH MARKS NECESSARY FOR THE WORK.
- ALL BENCHMARKS SHOWN ON THIS PLAN ARE TO BE CHECKED FOR CONSISTENCY BY THE CONTRACTOR. ANY DISCREPANCIES MUST BE RESOLVED BY THIS OFFICE PRIOR TO CONSTRUCTION.
- WHERE PROPOSED PAVEMENT AND WALKS ARE TO MEET EXISTING, THE CONTRACTOR SHALL SAW-CUT A NEAT LINE AND MATCH GRADE. SEAL ALL JOINTS WITH HOT BITUMINOUS ASPHALT JOINT SEALER.
- ALL EXISTING TREES, SHRUBS AND GROUND COVER WHERE NATURAL GRADE IS TO BE RETAINED SHALL BE KEPT IN THEIR EXISTING STATE UNLESS REMOVAL IS REQUIRED FOR CONSTRUCTION PURPOSES.
- ALL AREAS DISTURBED BY CONSTRUCTION AND NOT TO BE PAVED OR OTHERWISE TREATED AS NOTED ON PLAN SHALL BE TREATED WITH 4" OF LOAM, SEEDED AND HAY MULCHED FOR EROSION CONTROL.
- DUE TO THE UNKNOWN LOCATION OF THE STRUCTURES DOWNSPOUTS IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT ALL DOWNSPOUTS ARE CONNECTED TO A ROOF RECHARGE SYSTEM AND THAT THE FLOWS TO EACH SYSTEM ARE PROPORTIONATELY DISTRIBUTED.
- CONTRACTOR SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL CONSTRUCTION DOCUMENTS, SPECIFICATIONS AND SITE CONDITIONS PRIOR TO BIDDING AND PRIOR TO CONSTRUCTION.
- ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS AND SITE CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE OWNER'S REPRESENTATIVE FOR CLARIFICATION AND RESOLUTION PRIOR TO BIDDING OR CONSTRUCTION.
- THESE PLANS ARE PERMITTING PLANS AND SHALL NOT TO BE USED FOR CONSTRUCTION. A FINAL SET OF STAMPED PLANS FOR CONSTRUCTION WILL BE ISSUED AFTER RECEIVING FINAL APPROVAL FROM THE LOCAL AND/OR STATE DEPARTMENTS.
- SEWER SERVICE TO BE 10 FEET AWAY FROM WATER SERVICE.

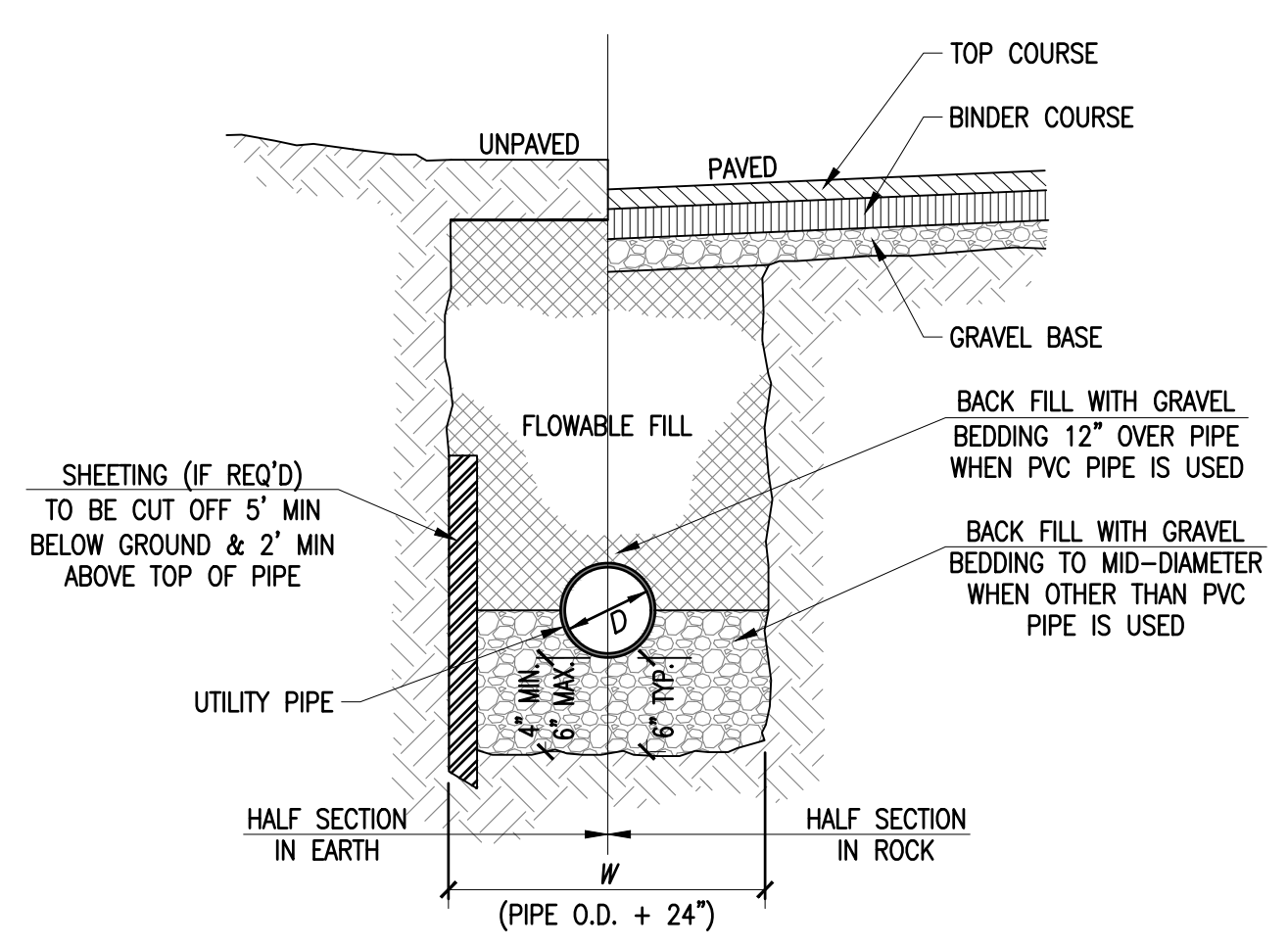
SOIL EROSION AND SEDIMENT CONTROL NOTES:

- THE CONSERVATION COMMISSION SHALL BE NOTIFIED, AT LEAST 72 HOURS PRIOR TO ANY LAND DISTURBANCE.
- A COPY OF THE SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE MAINTAINED ON THE PROJECT SITE DURING CONSTRUCTION.
- SOIL EROSION AND SEDIMENT CONTROL PRACTICES IN THE PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
- ALL APPLICABLE SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY DEMOLITION GRADING OPERATIONS AND/OR INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES.
- ALL APPLICABLE SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND/OR THE AREA IS STABILIZED.
- ALL SOIL EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS AND AFTER EVERY STORM EVENT.
- THE MAINTENANCE OF SOIL EROSION AND SEDIMENT CONTROL MEASURES AND FACILITIES DURING AND IMMEDIATELY AFTER CONSTRUCTION RESTS WITH THE GENERAL CONTRACTOR. UPON ACCEPTANCE OF THE PROJECT, THE OWNER SHALL BECOME RESPONSIBLE FOR MAINTENANCE OF ANY REMAINING MEASURES AND FACILITIES.
- OFF SITE SEDIMENT DISTURBANCE MAY REQUIRE ADDITIONAL CONTROL MEASURES TO BE DETERMINED BY THE ENGINEER.
- THE CONSERVATION COMMISSION AND/OR ENGINEER MAY REQUIRE ADDITIONAL SOIL EROSION MEASURES TO BE INSTALLED, AS DIRECTED BY THE DISTRICT INSPECTOR.
- THE CONTRACTOR SHALL UTILIZE ALL METHODS NECESSARY TO PREVENT BLOWING AND MOVEMENT OF DUST FROM THE EXPOSED SOIL SURFACES.
- PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES.
- ALL CRITICAL AREAS SUBJECT TO EROSION SHALL RECEIVE A TEMPORARY SEEDING AND BE MULCHED IN ACCORDANCE WITH THE SPECIFICATIONS IMMEDIATELY FOLLOWING ROUGH GRADING.
- MAXIMUM SIDE SLOPES OF ALL EXPOSED SURFACES SHALL NOT BE CONSTRUCTED STEEPER THAN 3:1 UNLESS OTHERWISE APPROVED BY THE DISTRICT.
- ALL Dewatering OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT FILTRATION DEVICE. THE SEDIMENT FILTER MUST BE CAPABLE OF FILTERING THE SEDIMENT AND BE PLACED SO AS NOT TO CAUSE EROSION OF THE DOWNSTREAM AREA.
- ANY EXCAVATED MATERIAL NOT TO BE REUSED ON SITE SHALL BE REMOVED OFF SITE.



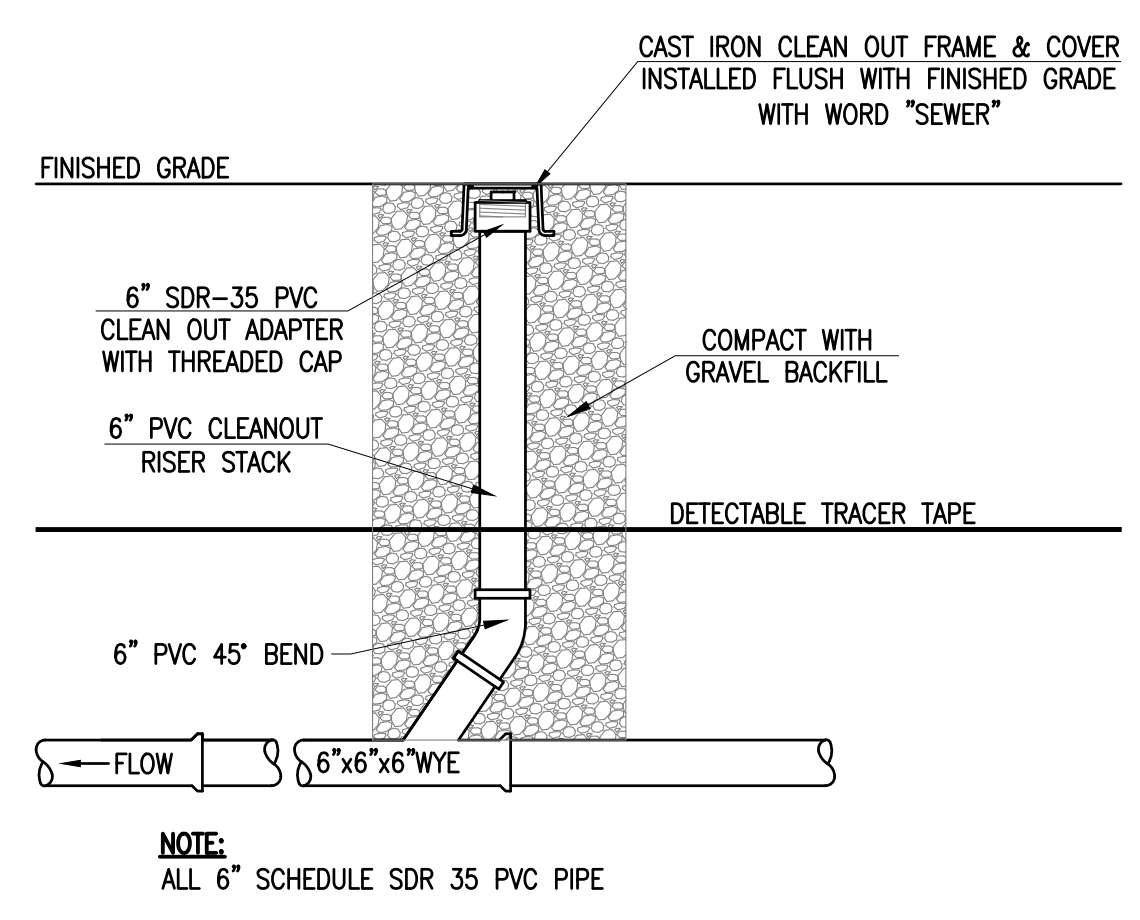
STAKED STRAW WATTLE

NOT TO SCALE



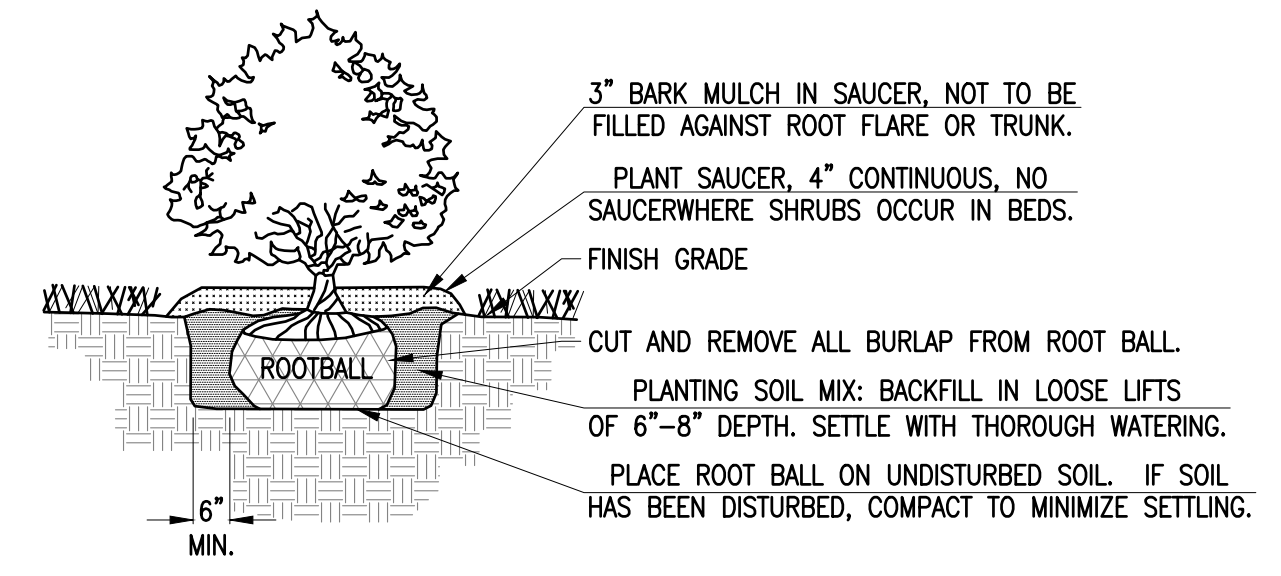
UTILITY TRENCH

NOT TO SCALE



SEWER SERVICE CLEANOUT

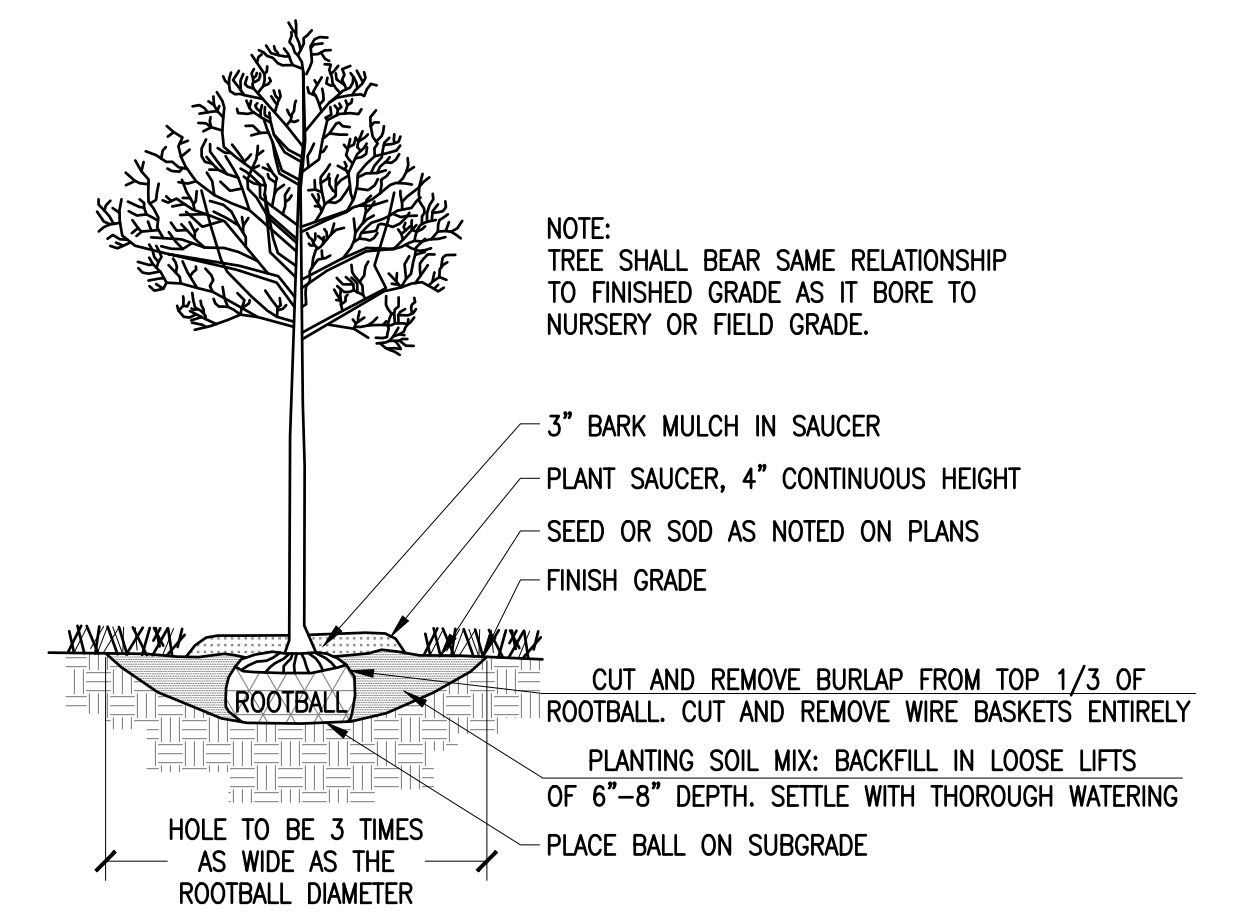
NOT TO SCALE



SHRUB PLANTING

NOT TO SCALE

- NOTES:
- SHRUB SHALL BEAR SAME RELATIONSHIP TO FINISHED GRADE AS IT BORE TO NURSERY OR FIELD GRADE.
 - WHERE SHRUBS OCCUR IN GROUPINGS IN PLANT BEDS, PROVIDE 2' DEEP CONTINUOUS LOAM BED.



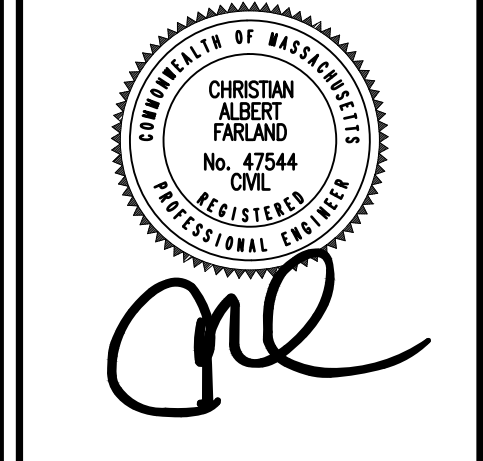
TREE PLANTING

NOT TO SCALE

LANDSCAPE TABLE

SYMBOL	BOTANICAL NAME	COMMON NAME	CALIPER	QUANTITY
TREES				
	TILIA	LINDEN	2.5-3"	5
	ACER RUBRUM	RED MAPLE	2.5-3"	5

REVISIONS



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21 VENTURA DRIVE
DARTMOUTH, MA 02747
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• ENGINEERING
• SITEWORK
• LAND SURVEYING
• DEVELOPMENT

DRAWN BY: CKG

DESIGNED BY: CKG

CHECKED BY: CAF

SITE PLAN
PEQUOT STREET
ASSESSORS MAP 136A LOT 866
NEW BEDFORD, MASSACHUSETTS

PREPARED FOR:
CALODESU, LLC
6 COSTA DRIVE
FAIRHAVEN, MA 02719

MAY 24, 2022

SCALE: AS NOTED

JOB NO. 22-145

LATEST REVISION:

CONSTRUCTION NOTES & DETAILS
SHEET 3 OF 3

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