

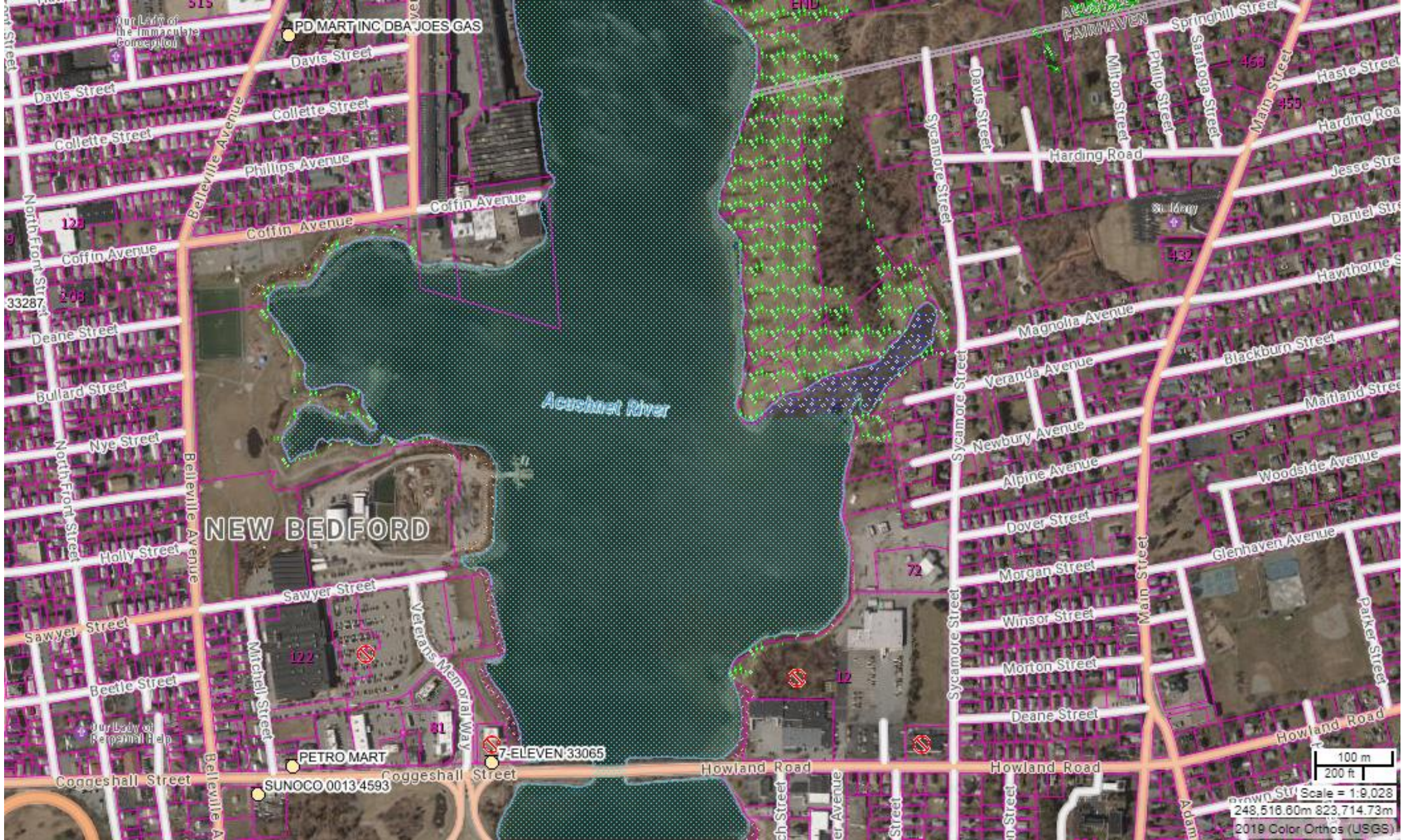
# Fairhaven Map 19











Our Lady of the Immaculate Conception

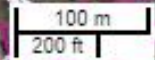
PD MART INC DBA JOES GAS

NEW BEDFORD

PETRO MART

7-ELEVEN 33065

SUNOCO 0013 4593



Scale = 1:9,028  
248,516.60m 823,714.73m  
2019 Color Ortho (USGS)





0 BEACH STREET

4 NEWBURY AVENUE

58 SYCAMORE STREET

Sycamore

97 SYCAMORE STREET

Newbury Avenue

5 NEWBURY AVENUE

88 SYCAMORE STREET

18 ALPINE AVENUE

Alpine

86 SYCAMORE STREET

Alpine Avenue

5 ALPINE AVENUE

Sycamore Street

15 ALPINE AVENUE

1 POWER STREET

3 POWER STREET

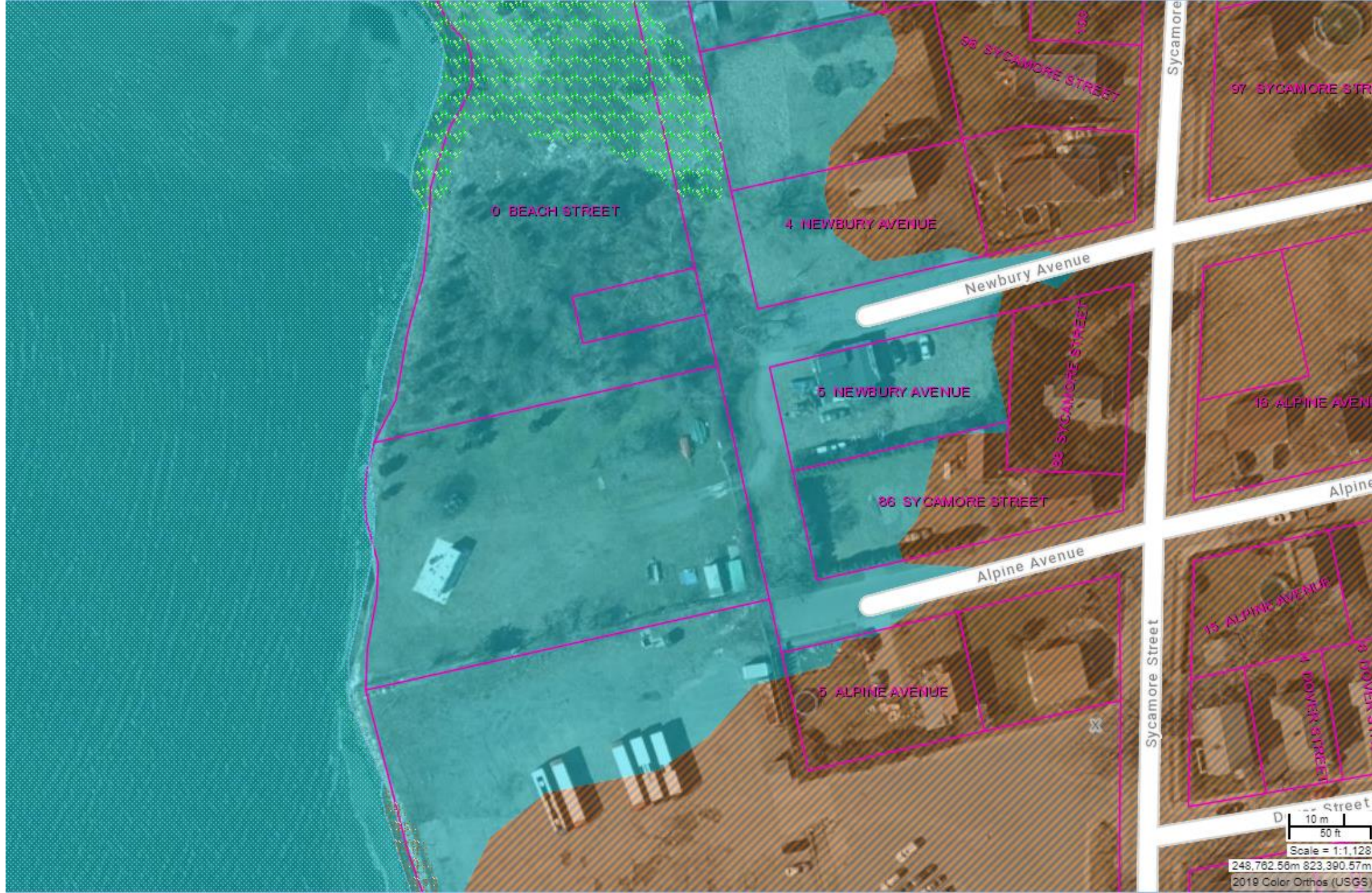
10m 50ft

Scale = 1:1,128

248,787.00m 823,475.54m

2019 Color Orthos (USGS)





0 BEACH STREET

4 NEWBURY AVENUE

Newbury Avenue

5 NEWBURY AVENUE

86 SYCAMORE STREET

Alpine Avenue

5 ALPINE AVENUE

97 SYCAMORE STR

15 ALPINE AVENUE

15 ALPINE AVENUE

4 DOWEN STREET

10 m  
50 ft

Scale = 1:1,128  
248,762.56m 823,390.57m  
2019 Color Orthos (USGS)











































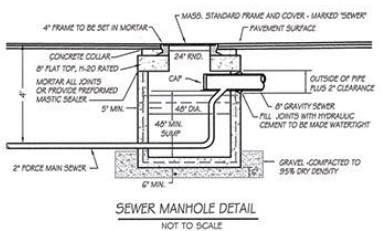
**FAIRHAVEN PLANNING BOARD**  
 APPROVAL REQUIRED UNDER THE SUBDIVISION CONTROL LAW

DATE: \_\_\_\_\_

I HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE FAIRHAVEN PLANNING BOARD WAS RECEIVED AND RECORDED ON \_\_\_\_\_ AT THIS OFFICE AND NO NOTICE OF APPEAL WAS RECEIVED DURING THE TWENTY (20) DAYS NEXT AFTER SUCH RECEIPT OF RECORDING OF SAID NOTICE.

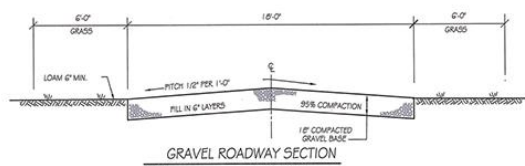
TOWN CLERK, FAIRHAVEN, MA DATE \_\_\_\_\_

SUBJECT TO A COVENANT DULY EXECUTED DATED THE DAY OF \_\_\_\_\_ 202\_ RUNNING WITH THE LAND TO BE DULY RECORDED BY OR FOR THE OWNER OF RECORD



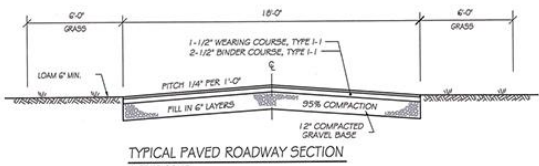
**SEWER MANHOLE DETAIL**  
 NOT TO SCALE

NOTE: BARRELS & CONES SHALL BE MANUFACTURED IN ACCORDANCE WITH A.S.T.M. STANDARD SPECIFICATIONS FOR REINFORCED CONCRETE. MANHOLE RISERS & TOPS DESIGNATION C475-03T AND IN-20 LOAD RATED.



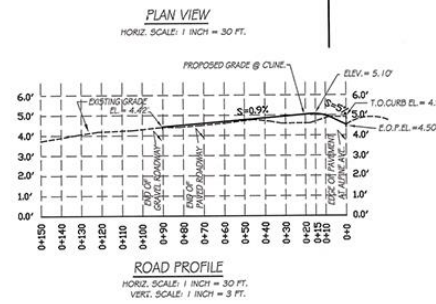
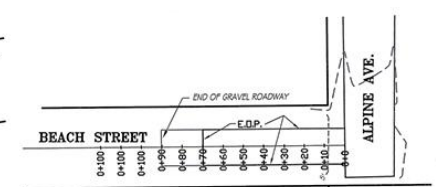
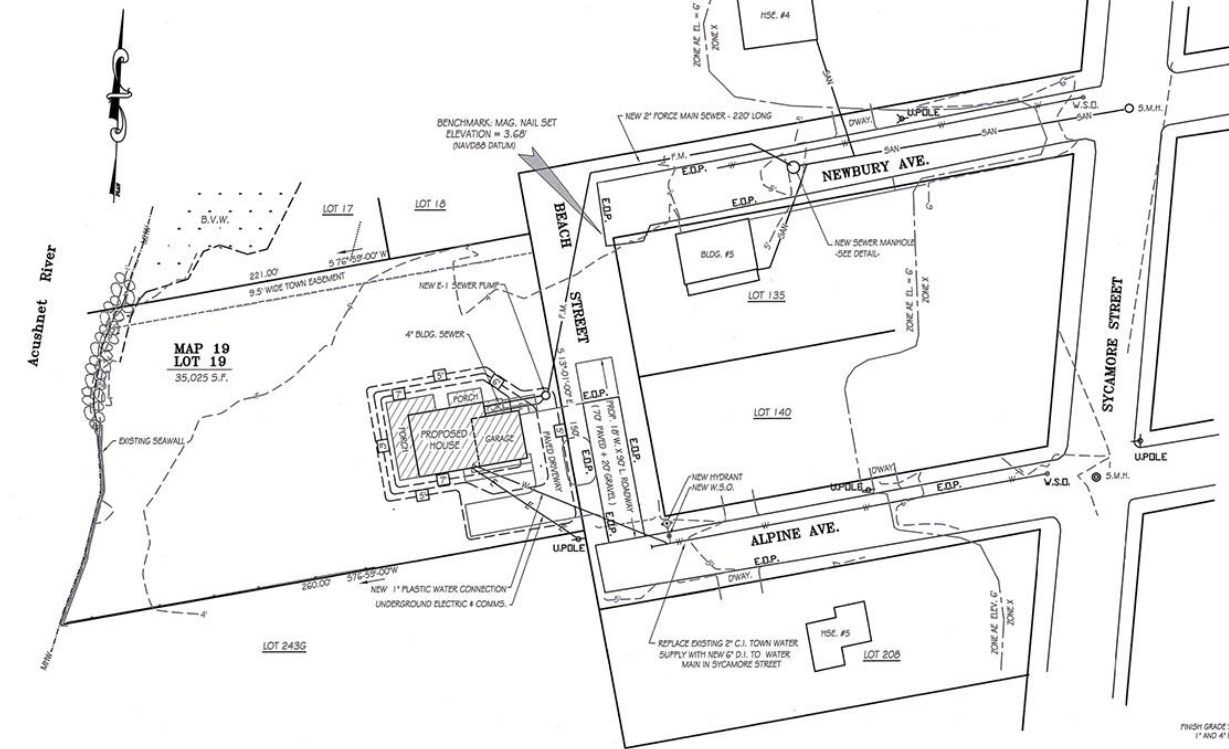
**GRAVEL ROADWAY SECTION**  
 NOT TO SCALE

NOTES:  
 1. REMOVE EXISTING TOPSOIL AND SUBSOIL UNDER PROPOSED ROADWAY AND FILL TO SUBGRADE WITH GRAVEL, BONDING AND COMPACT TO 95% DENSITY.  
 2. COMPACTED GRAVEL BASE SHALL CONFORM TO MASS. DPW SPEC. M-1.03.0 FOR GRAVEL BONDING. COMPACT GRAVEL BASE TO 95% DENSITY.



**TYPICAL PAVED ROADWAY SECTION**  
 NOT TO SCALE

NOTES:  
 1. PROVIDE THE HIGHWAY SUPERINTENDENT WITH THE PROPOSED BITUMINOUS BATCH PLAN, JOB MIX FORMULA FOR APPROVAL PRIOR TO PAVING.  
 2. COMPACTED GRAVEL BASE SHALL CONFORM TO MASS. DPW SPEC. M-1.03.0 FOR GRAVEL BONDING. COMPACT GRAVEL BASE TO 95% DENSITY.  
 3. BITUMINOUS PAVEMENT SHALL CONFORM TO MASS. DPW SPEC. 3.11.00 FOR CLASS 1, TYPE 1-1 PAVEMENT.



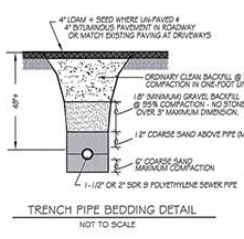
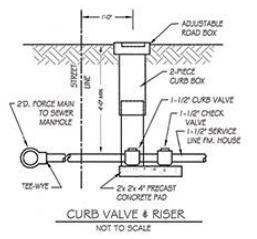
**WAIVERS REQUIRED FROM STREET DESIGN STANDARDS FOR RESIDENTIAL LANE FOR 3 OR FEWER HOMES:**  
 1. PAVED WIDTH TO BE 18 FEET WITHOUT C.C. BERMS.  
 2. OMIT PAVED SIDEWALK ON ONE SIDE.  
 3. OMIT HAMMERHEAD ON DEAD END STREET.

**SPECIFICATIONS:**

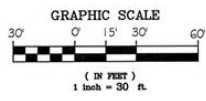
- SEWER PIPE SHALL BE ENDOURURE 3.0 D.R. 9 POLYETHYLENE PIPE RATED FOR 200 PSI, LAD TRUE TO GRADE. PIPE SHALL BE BEDDED IN COMPACTED SAND AS SHOWN ON BEDDING DETAIL. PIPE SHALL BE INSPECTED IN PLACE BY THE ENGINEER AND THE FAIRHAVEN P.W. REPRESENTATIVE PRIOR TO FINAL COVER.
- NEW GRINDER PUMP PACKAGE SHALL BE "ONE-FUMP" BY ENVIRONMENT ONE COORDINATION WITH PROGRESSIVE QUALITY PUMP WITH STAINLESS STEEL MOTOR AND 1/2 HP 1725 RPM MOTOR, SELF-CLEANING STATIC LEVEL SENSORS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- THE CONTRACTOR SHALL MAINTAIN A MINIMUM CLEARANCE BETWEEN NEW SEWER SERVICE AND EXISTING UNDERGROUND UTILITIES OF AT LEAST 2 FEET, WHERE NEW SEWER CROSSES OTHER UTILITIES WITHIN 2 FEET, BACKFILL WITH CRUSHED STONE BETWEEN THE PIPES.

I HEREBY CERTIFY THAT (I): THIS PLAN HAS BEEN PREPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

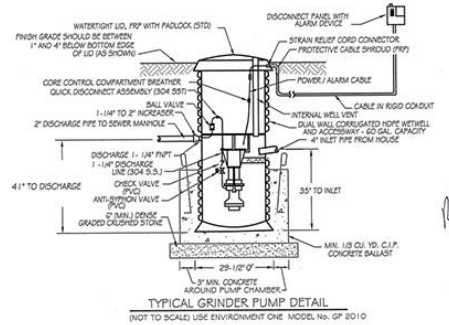
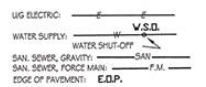
2/20/2021 *Richard Steiner*  
 DATE: \_\_\_\_\_ PROFESSIONAL ENGINEER #28789



**SITE PLAN**  
 SCALE: 1" = 30 FT.



**LEGEND:**  
 DISTING. CONTOURS: \_\_\_\_\_  
 PROPOSED CONTOURS: \_\_\_\_\_  
 EDGE OF WETLANDS: \_\_\_\_\_  
 LIMITS OF F.E.M.A. ZONES: \_\_\_\_\_



**DEFINITIVE SUBDIVISION PLAN**  
**"BEACH STREET LOT 19"**  
**FAIRHAVEN, MASS.**

**OWNER/APPLICANT**  
**DANIEL & JILLIAN MASSE**

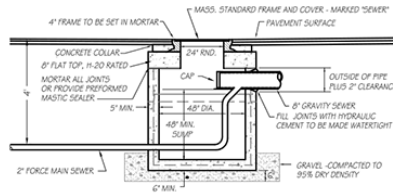
**CAI** Charon Associates, Inc.  
 Consulting Engineers  
 323 Neck Road - Rochester, MA 02770  
 Tel: 508-763-8362 Fax: 508-763-8582

DATE: FEBRUARY 12, 2021 SCALE: 1" = 30'

INDEX:  
 SHEET 1 OF 2: LOTTING  
 SHEET 2 OF 2: DETAILS & IMPROVEMENTS

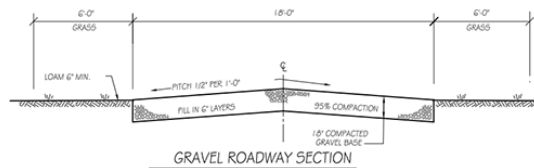
SHEET NO. 2 of 2





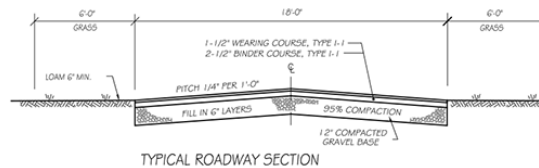
SEWER MANHOLE DETAIL  
NOT TO SCALE

NOTE: BARRELS & CONES SHALL BE MANUFACTURED IN ACCORDANCE WITH A.S.T.M. STANDARD SPECIFICATIONS FOR REINFORCED CONCRETE MANHOLE RISERS & TOPS DESIGNATION C478-03H.



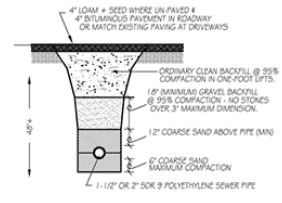
GRAVEL ROADWAY SECTION  
NOT TO SCALE

NOTES:  
1. REMOVE EXISTING TOPSOIL AND SUBSOIL UNDER PROPOSED ROADWAY AND FILL TO SUBGRADE WITH GRAVEL BORROW AND COMPACT TO 95% DENSITY.  
2. COMPACTED GRAVEL BASE SHALL CONFORM TO MASS. DPW SPEC. M-1.03.0 FOR GRAVEL BORROW. COMPACT GRAVEL BASE TO 95% DENSITY.

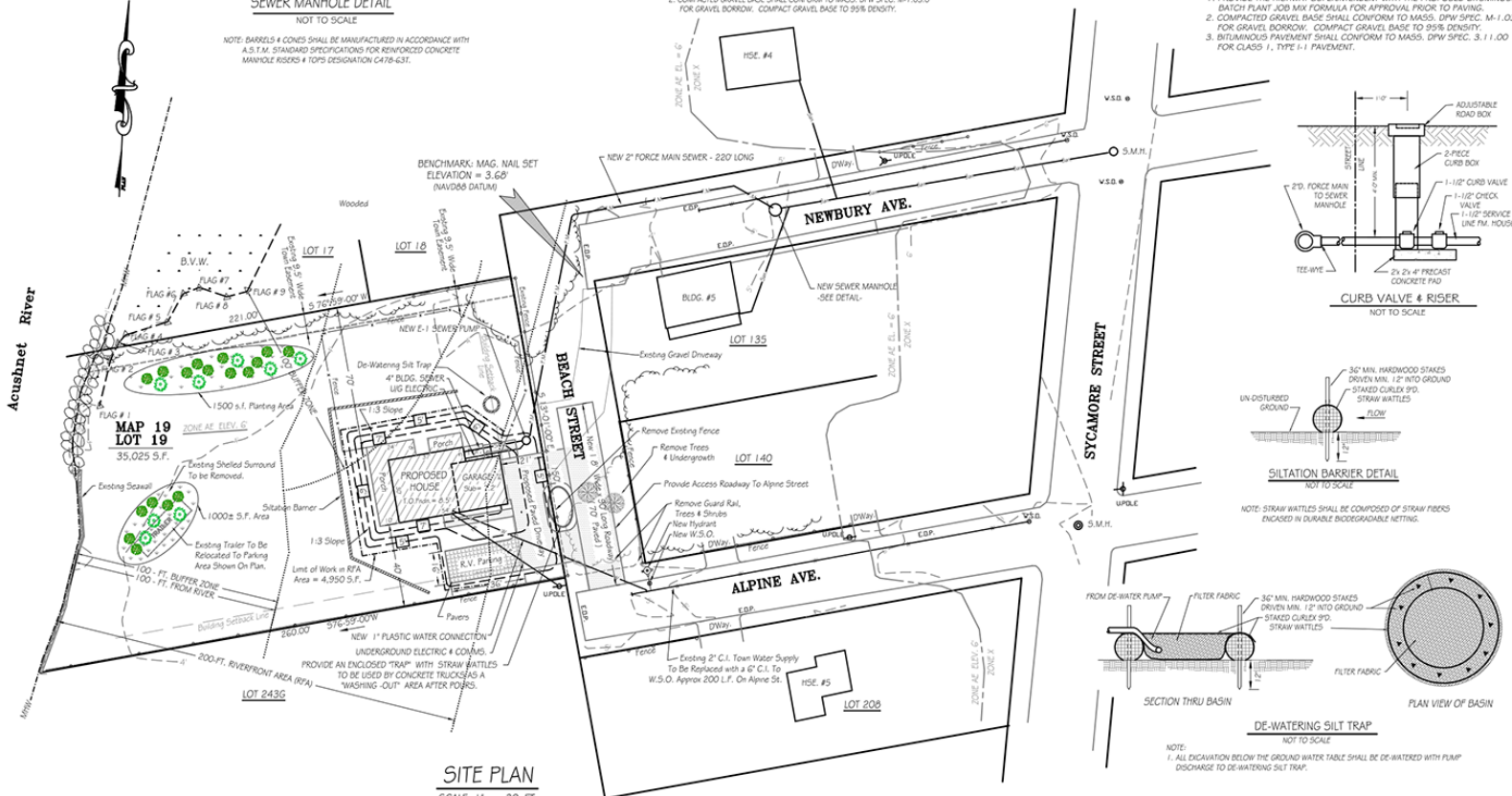


TYPICAL ROADWAY SECTION  
NOT TO SCALE

NOTES:  
1. PROVIDE THE HIGHWAY SUPERINTENDENT WITH THE PROPOSED BITUMINOUS BATCH PLAN. JOB MIX FORMULA FOR APPROVAL PRIOR TO PAVING.  
2. COMPACTED GRAVEL BASE SHALL CONFORM TO MASS. DPW SPEC. M-1.03.0 FOR GRAVEL BORROW. COMPACT GRAVEL BASE TO 95% DENSITY.  
3. BITUMINOUS PAVEMENT SHALL CONFORM TO MASS. DPW SPEC. 3.11.00 FOR CLASS 1, TYPE I-1 PAVEMENT.



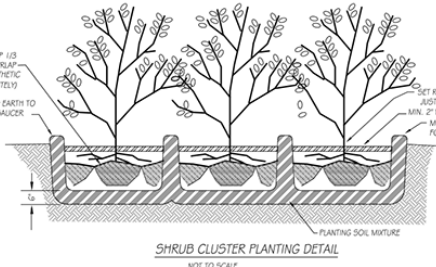
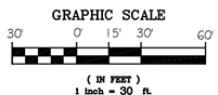
TRENCH PIPE BEDDING DETAIL  
NOT TO SCALE



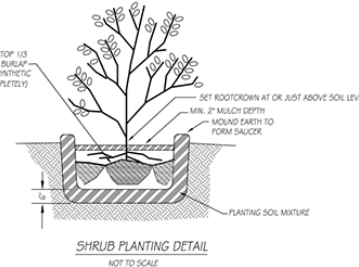
SITE PLAN  
SCALE: 1" = 30 FT.

- GENERAL PLANTING NOTES:**
- SUITABLE PLANTINGS SHALL INCLUDE: INKBERRY (ILEX GLABRA), BAYBERRY (MORELLA CAROLINENSIS), AND EASTERN RED CEDAR (JUNIPERUS VIRGINIANA). SUITABLE GROUNDCOVER SHALL INCLUDE PURPLE LOVERGRASS (ERAGROSTIS SPECTABILIS), NEW YORK ASTER (SYMPHYOTRICHUM NOVY-BELGI) AND GRAY GOLDENROD (SOLIDAGO NEMORALIS).
  - PROPOSED PLANTING ACTIVITIES ARE NOT TO HAPPEN WHEN THE SOIL CONDITIONS ARE FROZEN OR WHEN SOILS WILL BE TOO DRY TO PERMIT PLANTING. OPTIMUM PLANTING PERIOD IS MID-MARCH TO MID-APRIL. PLANTS SHALL BE IRRIGATED REGULARLY AFTER PLANTING FROM THE WELL TO BE INSTALLED ON THE PROPERTY OR FROM RELIABLE ALTERNATIVE SOURCE.
  - ALL PLANTING HOLES SHALL BE HAND BACKFILLED WITH NATIVE SOIL AS POSSIBLE. ADDITIONAL SOIL SHALL BE SCREENED TOPSOIL AND COMPOST MIX. ALL PLANTED TREES SHALL RECEIVE ORGANIC SLOW RELEASE FERTILIZER AND BE STAKED AS NECESSARY.

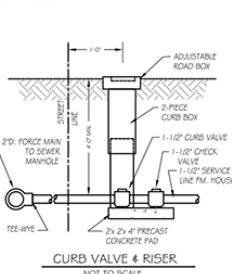
**LEGEND:**



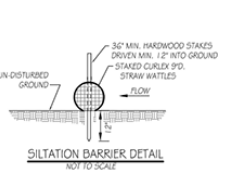
SHRUB CLUSTER PLANTING DETAIL  
NOT TO SCALE



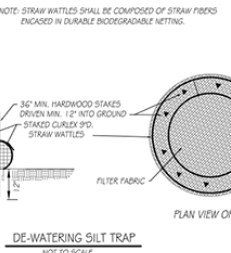
SHRUB PLANTING DETAIL  
NOT TO SCALE



CURB VALVE & RISER  
NOT TO SCALE

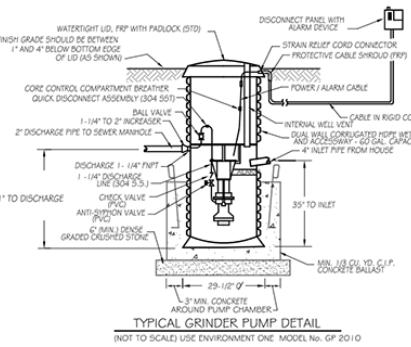


SILTATION BARRIER DETAIL  
NOT TO SCALE



DE-WATERING SILT TRAP  
NOT TO SCALE

NOTE: 1. ALL EXCAVATION BELOW THE GROUND WATER TABLE SHALL BE DE-WATERED WITH PUMP DISCHARGE TO DE-WATERING SILT TRAP.



TYPICAL GRINDER PUMP DETAIL  
(NOT TO SCALE) USE ENVIRONMENT ONE, MODEL NO. GP 2010

**SPECIFICATIONS:**

- SEWER PIPE SHALL BE "ENDURE" S.D.R. 9 POLYETHYLENE PIPE RATED FOR 200 PSI, Laid TRUE TO GRADE. PIPE SHALL BE BEDDED IN COMPACTED SAND AS SHOWN ON BEDDING DETAIL. PIPE SHALL BE INSPECTED IN PLACE BY THE ENGINEER AND THE FAIRHAVEN B.F.W. REPRESENTATIVE PRIOR TO FINAL COVER.
- NEW GRINDER PUMP PACKAGE SHALL BE "E ONE" PUMP BY ENVIRONMENT ONE CORPORATION WITH PROGRESSIVE CAVITY PUMP WITH STAINLESS STEEL ROTOR AND 1/2 HP 1725 RPM MOTOR, SELF-CLEANING STATIC LEVEL SENSORS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- THE CONTRACTOR SHALL MAINTAIN A MINIMUM CLEARANCE BETWEEN NEW SEWER SERVICE AND EXISTING UNDERGROUND UTILITIES OF AT LEAST 2 FEET, WHERE NEW SEWER CROSSES OTHER UTILITIES WITHIN 2 FEET, BACKFILL WITH CRUSHED STONE BETWEEN THE PIPES.

**GENERAL NOTES:**

- NOTE A: SUBJECT LOCATION IS SHOWN AS LOT 19 OF ASSESSORS MAP 19. ZONING IS GENERAL RESIDENCE - RB. MIN. LOT AREA = 15,000 S.F.; MIN. FRONTAGE = 100 FT. SETBACKS: 20' FT. FRONT, 10' FT. & 30' FT. REAR. MAX. BLDG. COVERAGE = 30%, MAX. LOT COVERAGE = 50%. PROPOSED BUILDING COVERAGE = INCLUDE @ 2,260 S.F. / 35,025 S.F. = 6.5% PROPOSED LOT COVERAGE = INCLUDE + DRIVEWAY WALKS @ 4,180 S.F. / 35,025 S.F. = 11.9% NOTE B: THE DWELLING SHOWN HEREON LIES WITHIN A SPECIAL FLOOD HAZARD AREA (ZONE AE, EL.G) AS DELINEATED ON F.E.M.A. COMMUNITY PANEL NO. 25005C0391 G DATED JULY 16, 2014. THE OWNERS PROPOSE TO PLACE FILL WITHIN THE FLOOD ZONE SUBJECT TO APPROVAL OF A CONDITIONAL LETTER OF MAP REVISION BASED ON FILL QUANTITY TO BE REQUESTED FROM F.E.M.A. UPON THE ISSUANCE OF AN ORDER OF CONDITIONS FROM THE FAIRHAVEN CONSERVATION COMMISSION. NOTE C: THE SUBJECT PARCEL LIES WITHIN THE RIVER FRONT AREA (RFA) OF THE ACUSHNET RIVER. RFA = 32.110 S.F. FOR LOT RECORDED PRIOR TO 1/6/1997. MAX. ALTERATION WITHIN RFA = 5,000 S.F. DEED REFERENCE FOR SUBJECT PARCEL: BOOK 10950 PAGE 167 (11/08/2013) FOR LOT NOS. 31A, 31B, 320, 321, 322, 334, 335, 336, 337 & 338 AS SHOWN ON PLAN OF OXFORD TERRACE DATED MAY 20, 1904, AND RECORDED IN PLAN BOOK 4 PAGE 61. NOTE D: NOTIFY ENG-SAFE CENTER, LOCAL UTILITIES AND FAIRHAVEN B.F.W. 72 HOURS PRIOR TO START OF WORK.

**D.E.P. FILE NO.: 023-1310**  
**PLAN OF SITE, PROPOSED HOUSE & UTILITY CONNECTIONS**  
**PREPARED FOR DANIEL E. & PAMELA J. CORCORAN**  
**MAP 19 LOT 19 - BEACH STREET FAIRHAVEN, MASS.**

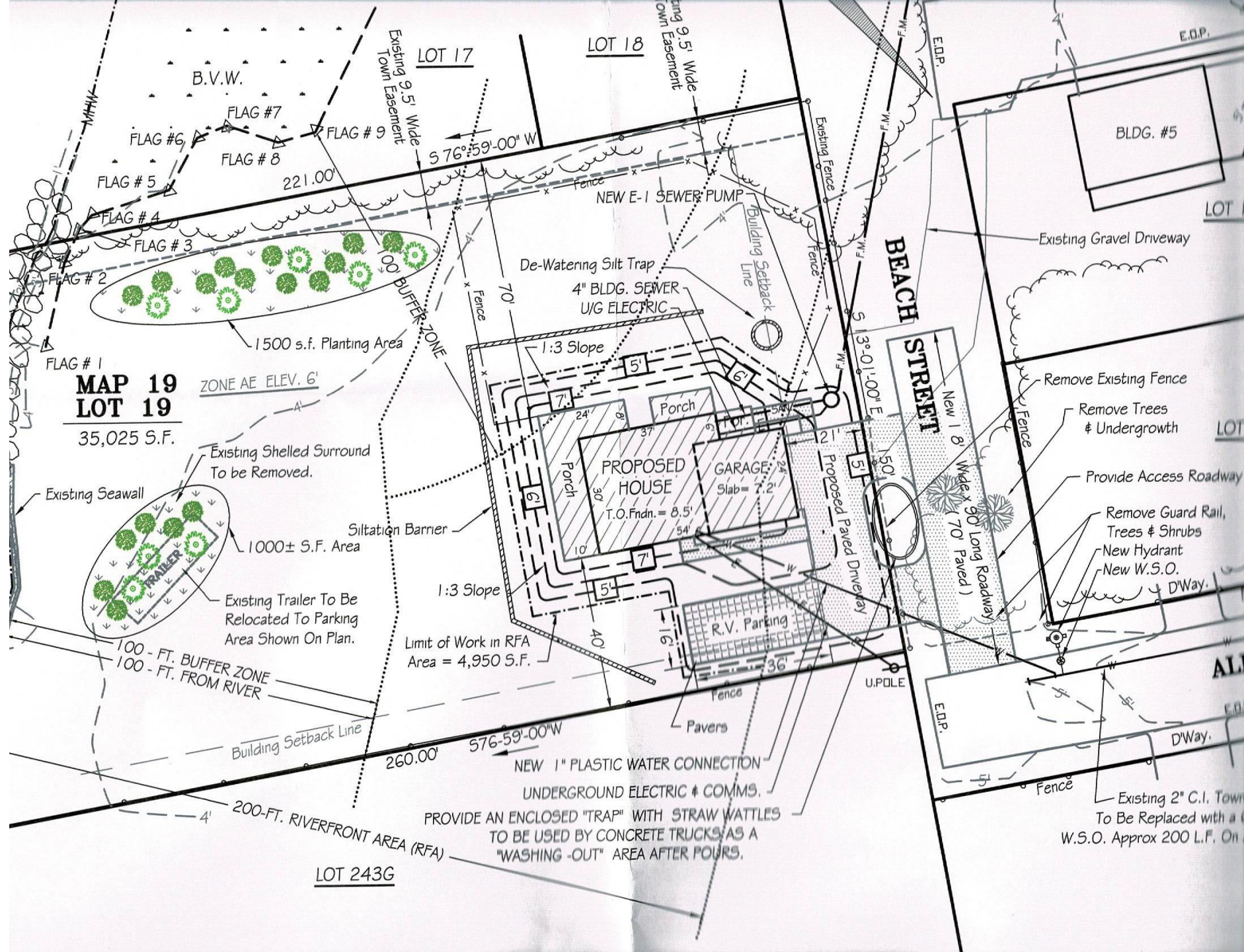


**CAI Charon Associates, Inc.**  
Consulting Engineers  
323 Neck Road - Rochester, MA 02770  
Tel: 508-763-8362 Fax: 508-763-9582

**DATE:** DECEMBER 30, 2019 **SCALE:** AS NOTED  
**REV. 1:** JANUARY 21, 2020 LHM OF Siltation Barrier And Concrete Wash-Out  
**REV. 2:** FEBRUARY 3, 2020, Plantings, & D.P.W. Water Line Hydrant And Access Road Requirements  
**REV. 3:** FEB. 19, 2020, Silt Trap & R.V. Parking

**DWG. NO. L-1**





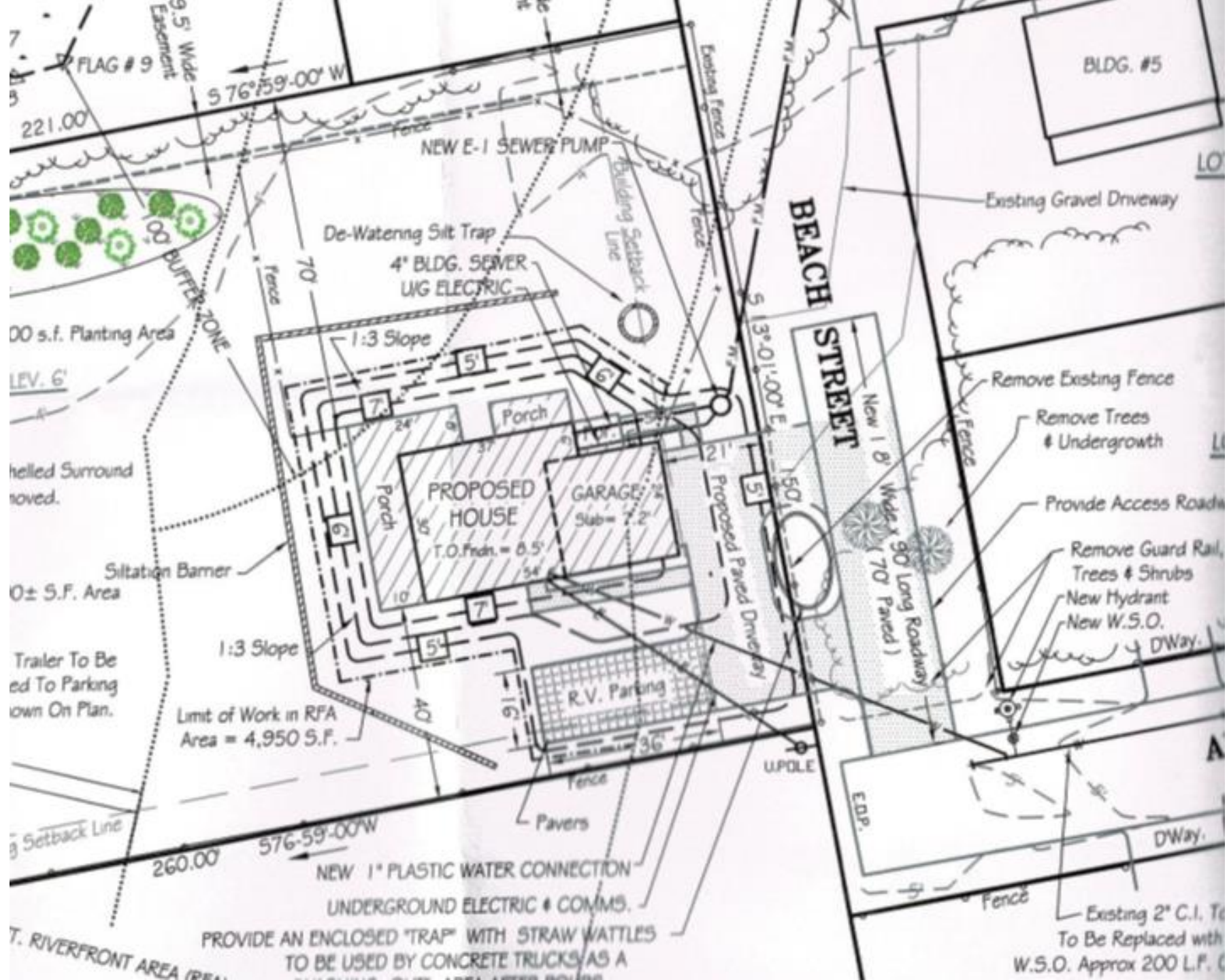
**MAP 19  
LOT 19**  
35,025 S.F.

ZONE AE ELEV. 6'

- NOTES AND REFERENCES:**
- "OXFORD TERRACE, FAIRHAVEN, OWNED BY J. W. WILBUR, SCALE: 60 FT.=1 IN., DATE: MAY 20, 1905" BY H. L. ELIOT ENG., RECORDED IN BOOK 4, PAGE 61
  - "PLAN OF LAND 72 SYCAMORE STREET FAIRHAVEN MASSACHUSETTS, PREPARED FOR SYCAMORE REALTY, LLC, SCALE: 1"=30', DATE: 7-06-2004" BY J.K. HOLMGREN & ASSOCIATES INC., RECORDED IN PLAN BOOK 154, PAGE 98
  - "PLAN OF LAND 72 SYCAMORE STREET FAIRHAVEN MASSACHUSETTS, PREPARED FOR SYCAMORE REALTY, LLC, SCALE: 1"=30', DATE: 09-25-2004" BY J.K. HOLMGREN & ASSOCIATES INC., RECORDED IN PLAN BOOK 154, PAGE 105
  - "PLAN OF LAND 72 SYCAMORE STREET FAIRHAVEN, MASSACHUSETTS PREPARED FOR: SYCAMORE STREET REALTY LLC, SCALE: 1"=30', DATE: MAY 30, 2007" BY J.K. HOLMGREN ENGINEERING, INC., RECORDED IN PLAN BOOK 161, PAGE 29
  - LOCUS IS SHOWN ON FAIRHAVEN ASSESSORS MAP 19 AS LOT 19.
  - LOCUS DEED REFERENCE, BOOK 10950, PAGE 167
  - ZONING: GENERAL RESIDENCE-R8
  - FIELD SURVEY DATE: AUGUST 2020
  - THIS PLAN AND THE ACCOMPANYING CERTIFICATIONS DO NOT CONSTITUTE A CERTIFICATION OF TITLE TO THE PROPERTY DISPLAYED HEREON. THE OWNER OF LOCUS AND ABUTTING PROPERTIES ARE SHOWN ACCORDING TO CURRENT TOWN OF FAIRHAVEN ASSESSORS RECORDS.

I HEREBY CERTIFY THAT (i); THIS PLAN HAS BEEN PREPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS, (ii); THAT THIS SURVEY AND PLAN WERE PREPARED IN ACCORDANCE WITH THE PROCEDURAL AND TECHNICAL STANDARDS FOR THE PRACTICE OF LAND SURVEYING IN THE COMMONWEALTH OF MASSACHUSETTS.





BLDG. #5

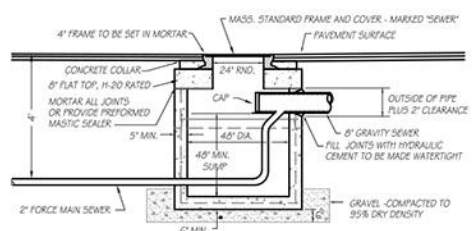
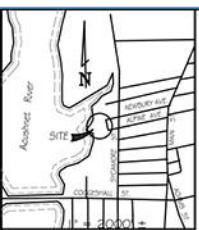
LO

LI

A

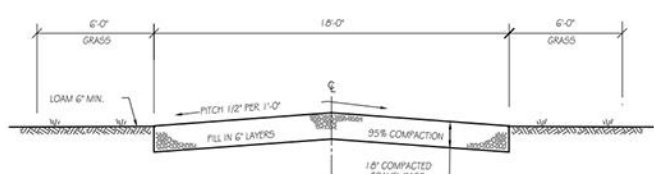
Existing 2" C.I. To Be Replaced with W.S.O. Approx 200 L.F.





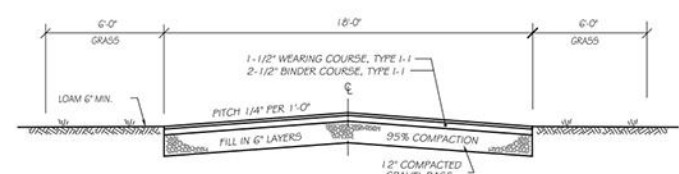
**SEWER MANHOLE DETAIL**  
NOT TO SCALE

NOTE: BARRELS & CONES SHALL BE MANUFACTURED IN ACCORDANCE WITH A.S.T.M. STANDARD SPECIFICATIONS FOR REINFORCED CONCRETE MANHOLE RISERS & TOPS DESIGNATION C478-63T.



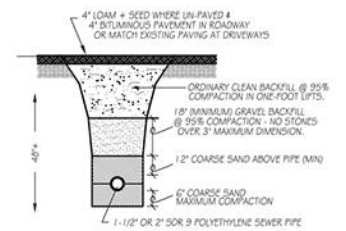
**GRAVEL ROADWAY SECTION**  
NOT TO SCALE

NOTES:  
1. REMOVE EXISTING TOPSOIL AND SUBSOIL UNDER PROPOSED ROADWAY AND FILL TO SUBGRADE WITH GRAVEL BORROW AND COMPACT TO 95% DENSITY.  
2. COMPACTED GRAVEL BASE SHALL CONFORM TO MASS. DPW SPEC. M-1.03.0 FOR GRAVEL BORROW. COMPACT GRAVEL BASE TO 95% DENSITY.



**TYPICAL ROADWAY SECTION**  
NOT TO SCALE

NOTES:  
1. PROVIDE THE HIGHWAY SUPERINTENDENT WITH THE PROPOSED BITUMINOUS BATCH PLANT JOB MIX FORMULA FOR APPROVAL PRIOR TO PAVING.  
2. COMPACTED GRAVEL BASE SHALL CONFORM TO MASS. DPW SPEC. M-1.03.0 FOR GRAVEL BORROW. COMPACT GRAVEL BASE TO 95% DENSITY.  
3. BITUMINOUS PAVEMENT SHALL CONFORM TO MASS. DPW SPEC. 3.11.00 FOR CLASS 1, TYPE I-1 PAVEMENT.

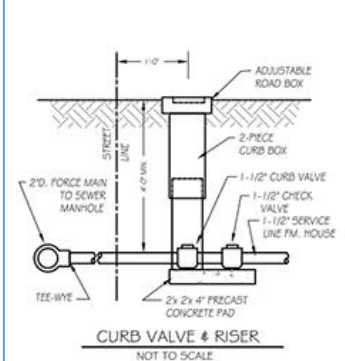


**TRENCH PIPE BEDDING DETAIL**  
NOT TO SCALE

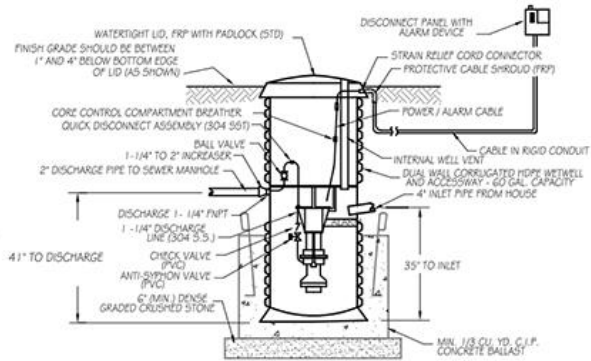
TYPE I-1 PAVEMENT.

WATER TIGHT LID, FRP WITH PADLOCK (STD)

DISCONNECT PANEL WITH ALARM DEVICE



**CURB VALVE & RISER**  
NOT TO SCALE



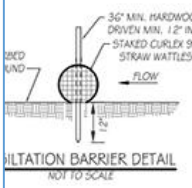
**TYPICAL GRINDER PUMP DETAIL**  
(NOT TO SCALE) USE ENVIRONMENT ONE MODEL No. GP 2010

**SPECIFICATIONS:**

- SEWER PIPE SHALL BE ENDOUR® S.D.R. 9 POLYETHYLENE PIPE RATED FOR 200 PSI, LAID TRUE TO GRADE. PIPE SHALL BE BEDDED IN COMPACTED SAND AS SHOWN ON BEDDING DETAIL. PIPE SHALL BE INSPECTED IN PLACE BY THE ENGINEER AND THE FAIRHAVEN D.P.W. REPRESENTATIVE PRIOR TO FINAL COVER.
- NEW GRINDER PUMP PACKAGE SHALL BE "E-ONE" PUMP BY ENVIRONMENT ONE CORPORATION WITH PROGRESSIVE CAVITY PUMP WITH STAINLESS STEEL ROTOR AND 1-HP 1725 RPM MOTOR; SELF-CLEANING STATIC LEVEL SENSORS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- THE CONTRACTOR SHALL MAINTAIN A MINIMUM CLEARANCE BETWEEN NEW SEWER SERVICE AND EXISTING UNDERGROUND UTILITIES OF AT LEAST 2 FEET. WHERE NEW SEWER CROSSES OTHER UTILITIES WITHIN 2 FEET, BACKFILL WITH CRUSHED STONE BETWEEN THE PIPES.

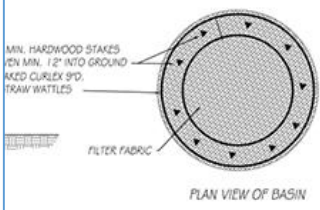
**GENERAL NOTES:**

- NOTE A: SUBJECT LOCATION IS SHOWN AS LOT 19 OF ASSESSORS MAP 19. ZONING IS GENERAL RESIDENCE - RB. MIN. LOT AREA = 15,000 S.F.; MIN. FRONTAGE = 100 FT. SETBACKS: 20-FT. FRONT, 10-FT. SIDE & 30-FT. REAR. MAX. BLDG. COVERAGE = 30%; MAX. LOT COVERAGE = 50%.  
 PROPOSED BUILDING COVERAGE = (HOUSE @ 2,260 SF) / 35,025 SF = 6.5%  
 PROPOSED LOT COVERAGE = (HOUSE + DRIVEWAY & WALKS @ 4,160 SF) / 35,025 SF = 11.9%
- NOTE B: THE DWELLING SHOWN HEREON LIES WITHIN A SPECIAL FLOOD HAZARD AREA (ZONE AE, EL. 6) AS DELINEATED ON F.E.M.A. COMMUNITY PANEL NO. 2500S0391G DATED JULY 16, 2014.
- NOTE C: THE OWNERS PROPOSE TO PLACE FILL WITHIN THE FLOOD ZONE SUBJECT TO APPROVAL OF A CONDITIONAL LETTER OF MAP REVISION BASED ON FILL (CLEAR-F) TO BE REQUESTED FROM F.E.M.A. UPON THE ISSUANCE OF AN ORDER OF CONDITIONS FROM THE FAIRHAVEN CONSERVATION COMMISSION. ESTIMATED FILL QUANTITY = 300 CU YDS.
- NOTE D: THE SUBJECT PARCEL LIES WITHIN THE RIVER FRONT AREA (RFA) OF THE ACUSHNET RIVER. RFA = 32,110 S.F. FOR LOT RECORDED PRIOR TO 10/6/1997. MAX. ALTERATION WITHIN RFA = 5,000 S.F. DEED REFERENCE FOR SUBJECT PARCEL: BOOK 10950 PAGE 167 (1/08/2013) FOR LOT NOS. 318, 319, 320, 321, 322, 334, 335, 336, 337 & 338 AS SHOWN ON "PLAN OF OXFORD TERRACE" DATED MAY 20, 1904, AND RECORDED IN PLAN BOOK 4 PAGE 61.
- NOTE E: NOTIFY DIG-SAFE CENTER, LOCAL UTILITIES AND FAIRHAVEN D.P.W. 72 HOURS PRIOR TO START OF WORK!



**FILTRATION BARRIER DETAIL**  
NOT TO SCALE

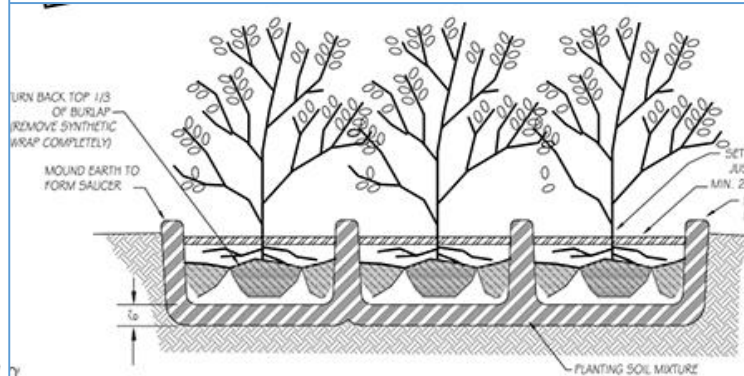
STRAW WATTLES SHALL BE COMPOSED OF STRAW FIBERS CASED IN DURABLE BIODEGRADABLE NETTING.



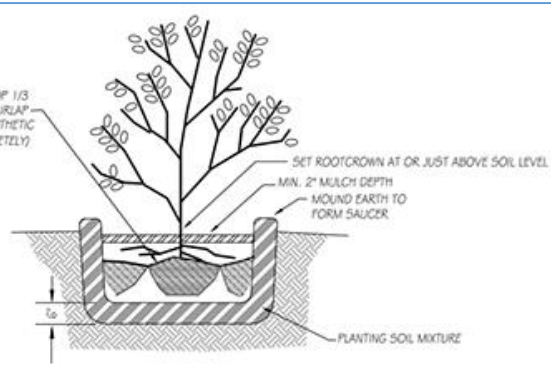
**PLAN VIEW OF BASIN**

**WATERING SILT TRAP**  
NOT TO SCALE

GROUND WATER TABLE SHALL BE DE-WATERED WITH PUMP SILT TRAP.



**SHRUB CLUSTER PLANTING DETAIL**  
NOT TO SCALE



**SHRUB PLANTING DETAIL**  
NOT TO SCALE











