

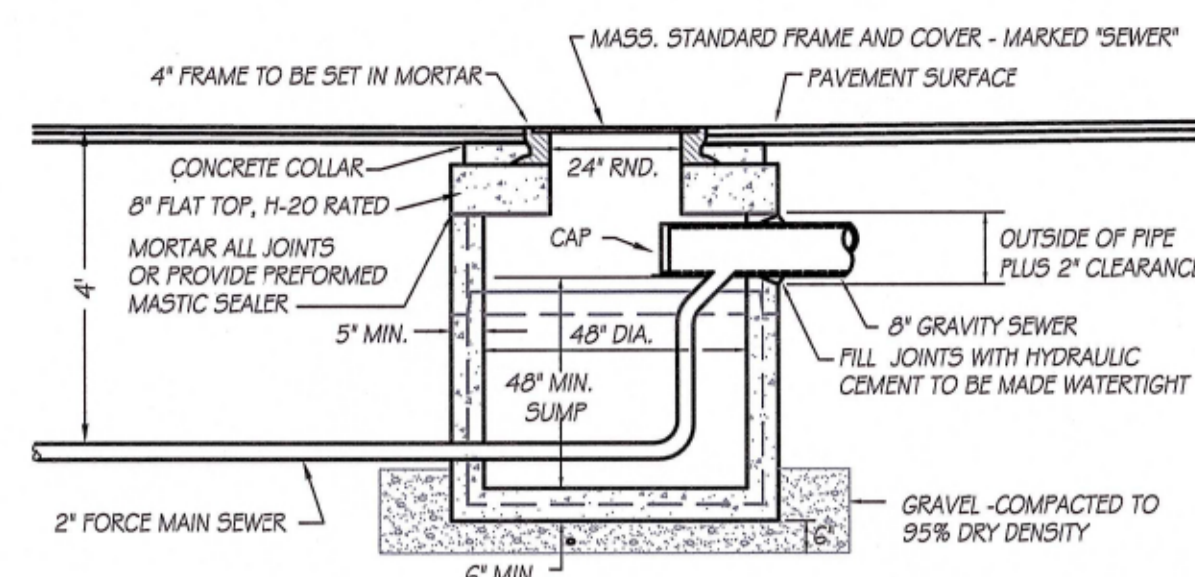
APPROVAL REQUIRED UNDER THE SUBDIVISION CONTROL LAW

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 _____

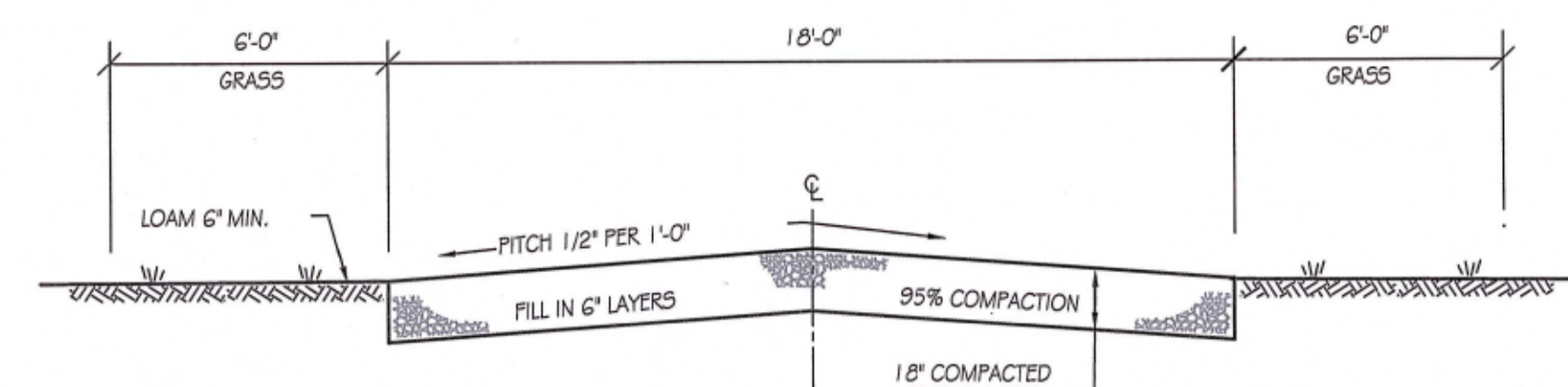
SUBJECT TO A COVENANT DULY EXECUTED DATED THE DAY OF _____ 202_ RUNNING WITH THE LAND, TO BE DULY RECORDED BY OR FOR THE OWNER OF RECORD



SEWER MANHOLE DETAIL

NOT TO SCALE

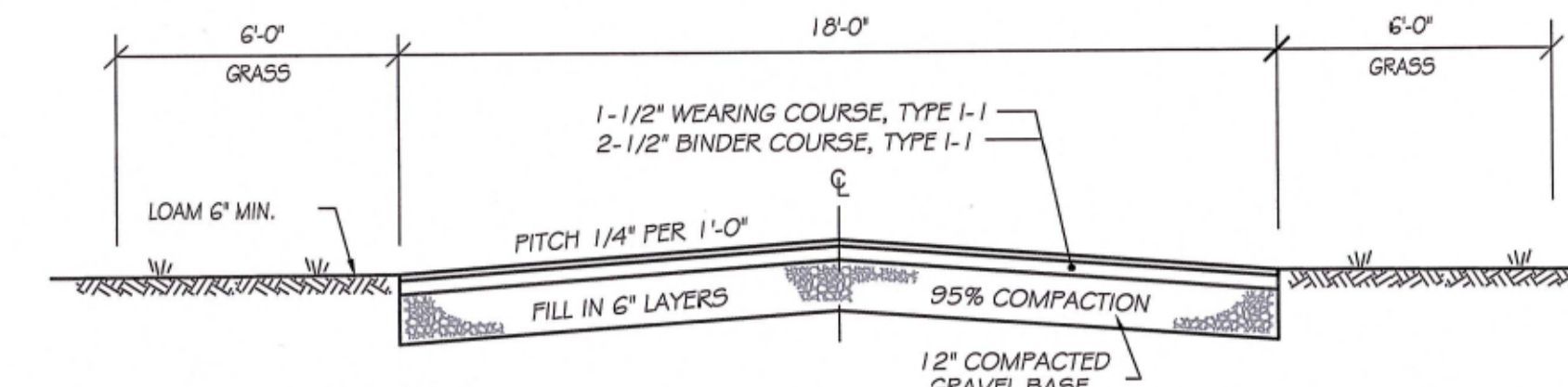
NOTE: BARRELS & CONES SHALL BE MANUFACTURED IN ACCORDANCE WITH A.S.T.M. STANDARD SPECIFICATIONS FOR REINFORCED CONCRETE MANHOLE RISERS & TOPS DESIGNATION C478-63T AND H-20 LOAD RATED.



GRAVEL ROADWAY SECTION

NOT TO SCALE

NOTES:
1. REMOVE EXISTING TOPSOIL AND SUBSOIL UNDER PROPOSED ROADWAY AND FILL TO SUBGRADE WITH GRAVEL 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.

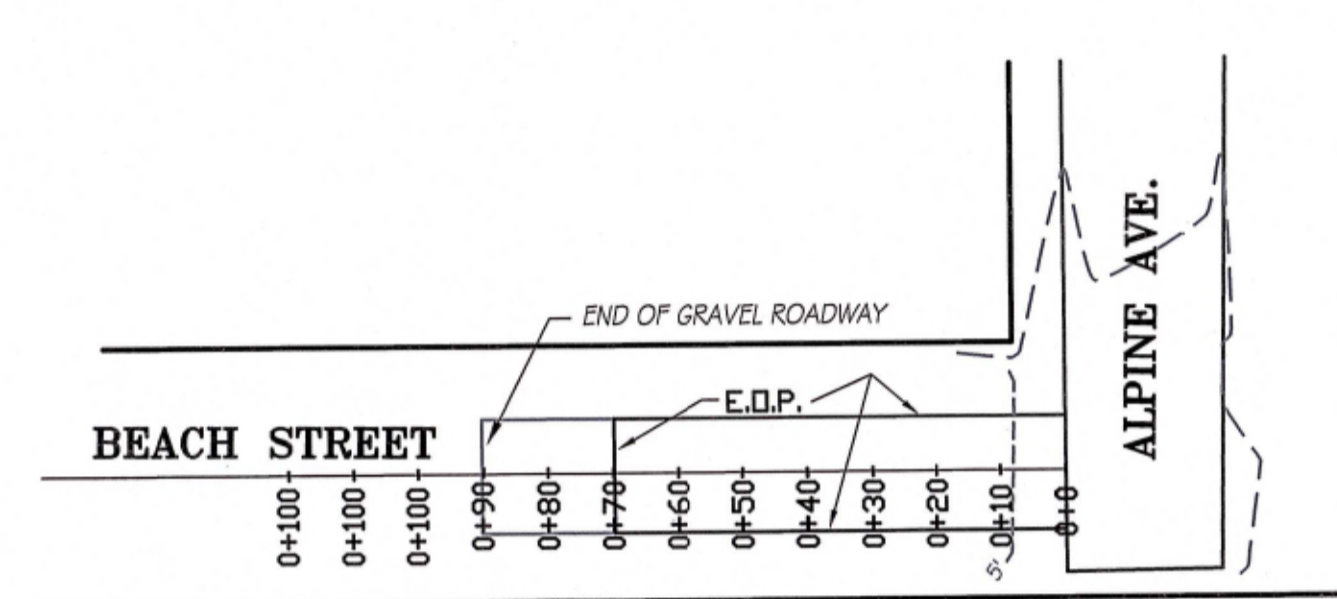
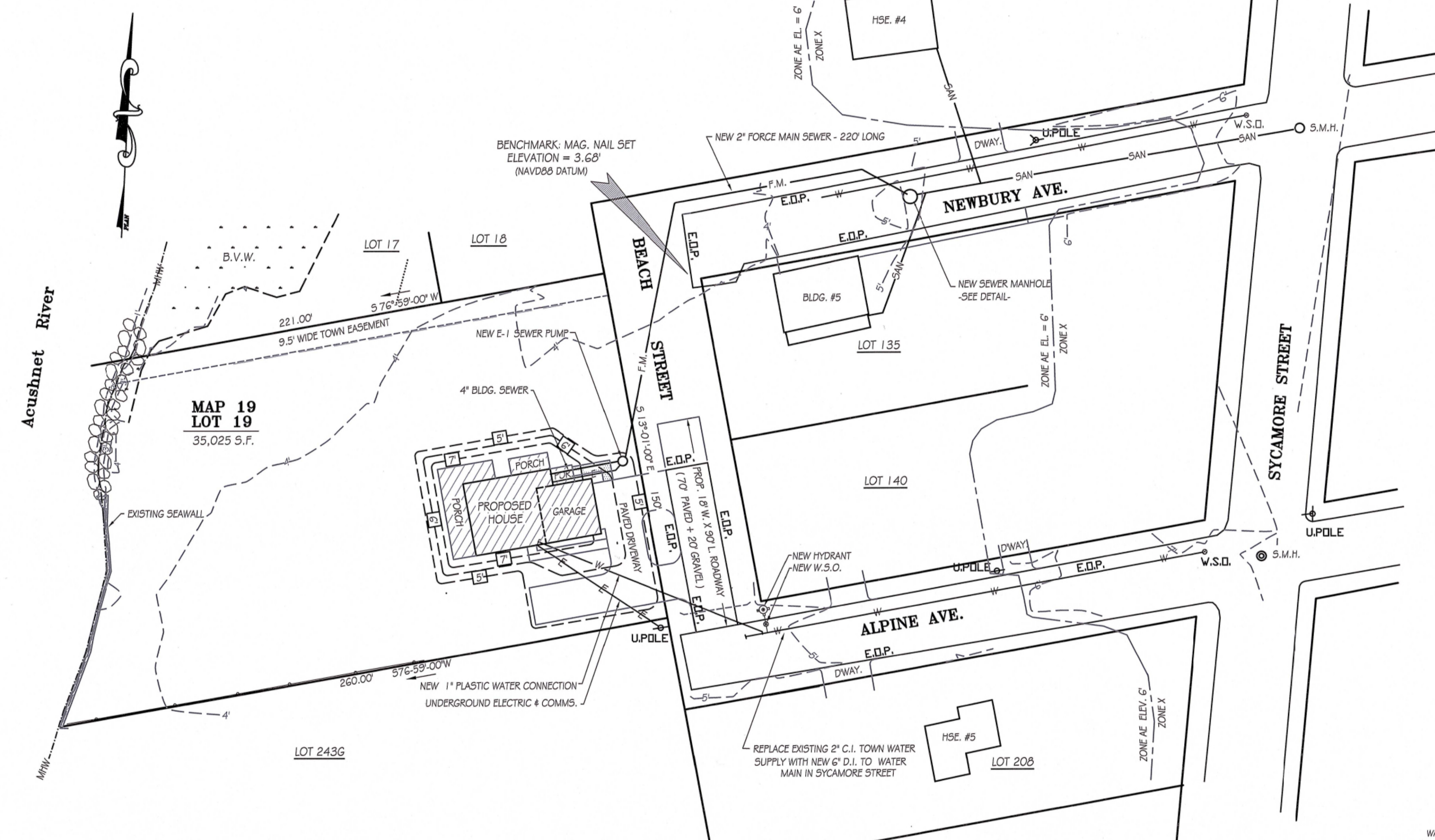


TYPICAL PAVED ROADWAY SECTION

NOT TO SCALE

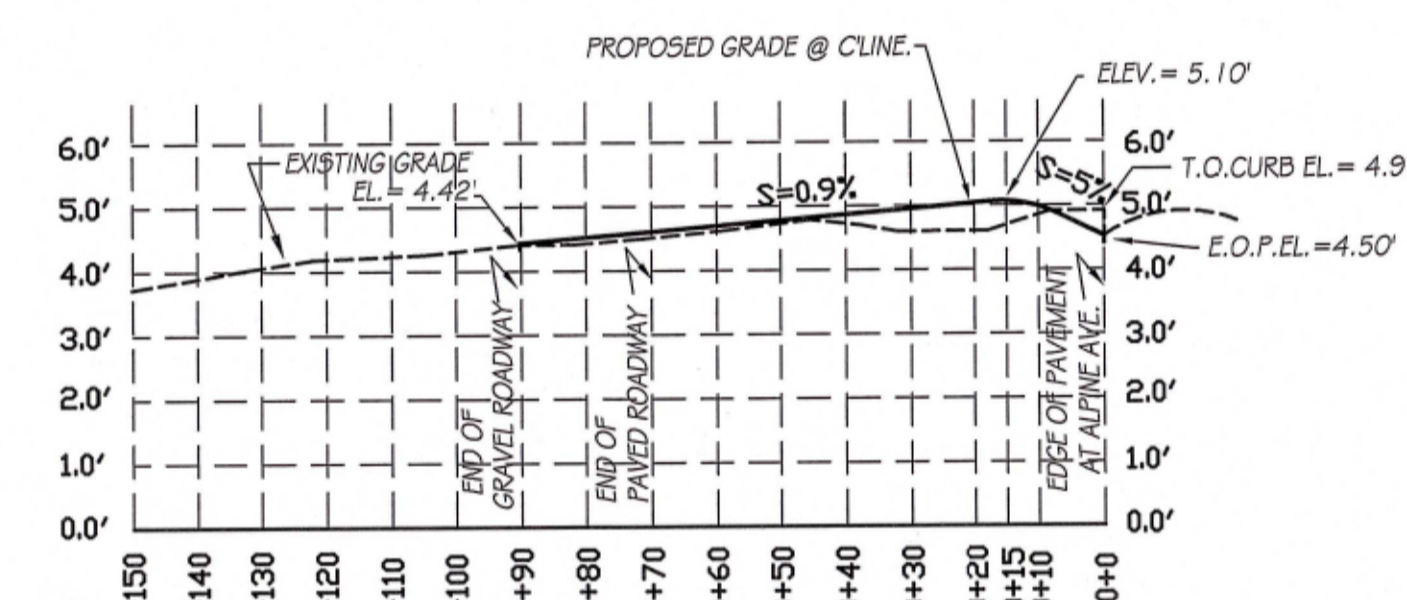
NOTES:
1. PROVIDE THE HIGHWAY SUPERINTENDENT WITH THE PROPOSED BITUMINOUS BATCH PLANT JOB MIX FORMULA FOR APPROVAL PRIOR TO PAVING.
2. COMPACTED GRAVEL BASE SHALL CONFORM TO MASS. DPW SPEC. M-1.03.0 FOR GRAVEL BORROW. COMPACT GRAVEL BASE TO 95% DENSITY.
3. BITUMINOUS PAVEMENT SHALL CONFORM TO MASS. DPW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

RESERVED FOR REGISTRY USE ONLY



PLAN VIEW

HORIZ. SCALE: 1 INCH = 30 FT.



ROAD PROFILE

HORIZ. SCALE: 1 INCH = 30 FT.
VERT. SCALE: 1 INCH = 3 FT.

WAIVERS REQUIRED FROM STREET DESIGN STANDARDS FOR RESIDENTIAL LANE FOR 3 OR FEWER HOMES:

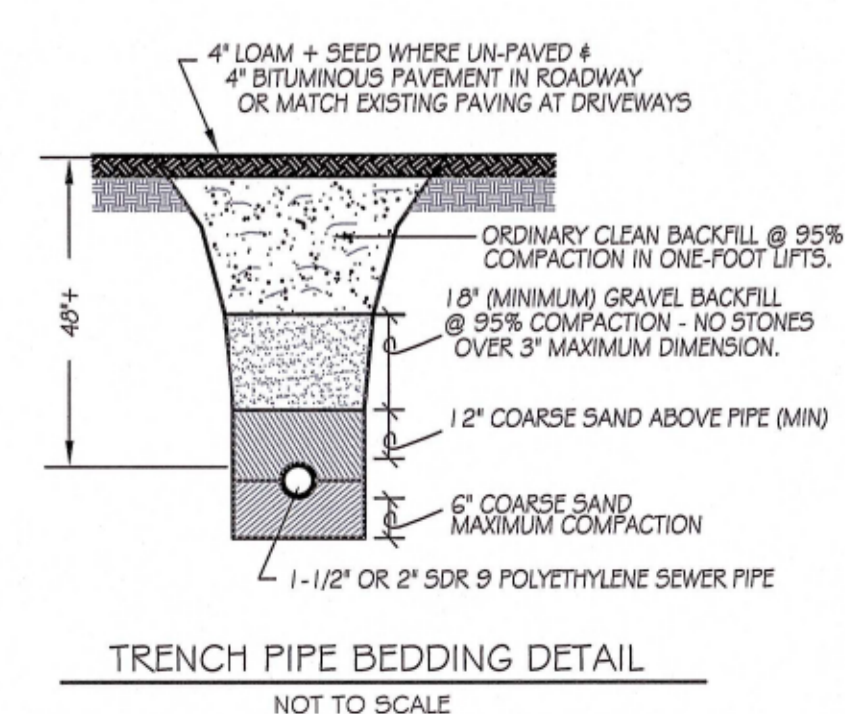
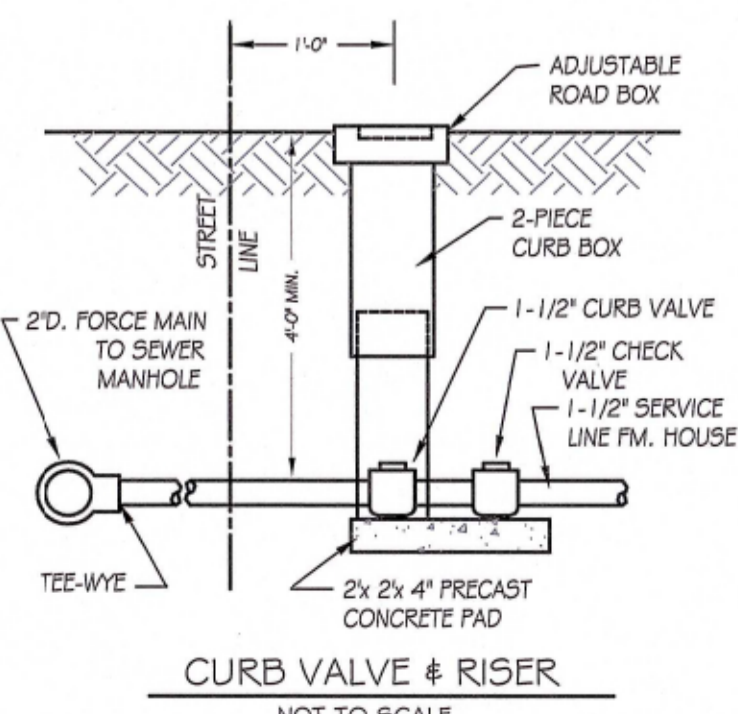
1. PAVED WIDTH TO BE 18 FEET WITHOUT C.C. BERMS.
2. OMIT PAVED SIDEWALK ON ONE SIDE.
3. OMIT HAMMERHEAD ON DEAD END STREET.

SPECIFICATIONS:

1. SEWER PIPE SHALL BE "ENDOPURE" 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.P.W. REPRESENTATIVE PRIOR TO FINAL COVER.
2. 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.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
4. 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.

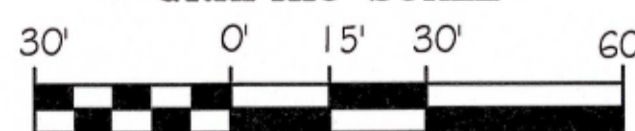
DATE: 2/20/2021
PROFESSIONAL ENGINEER #28789



SITE PLAN

SCALE: 1" = 30 FT.

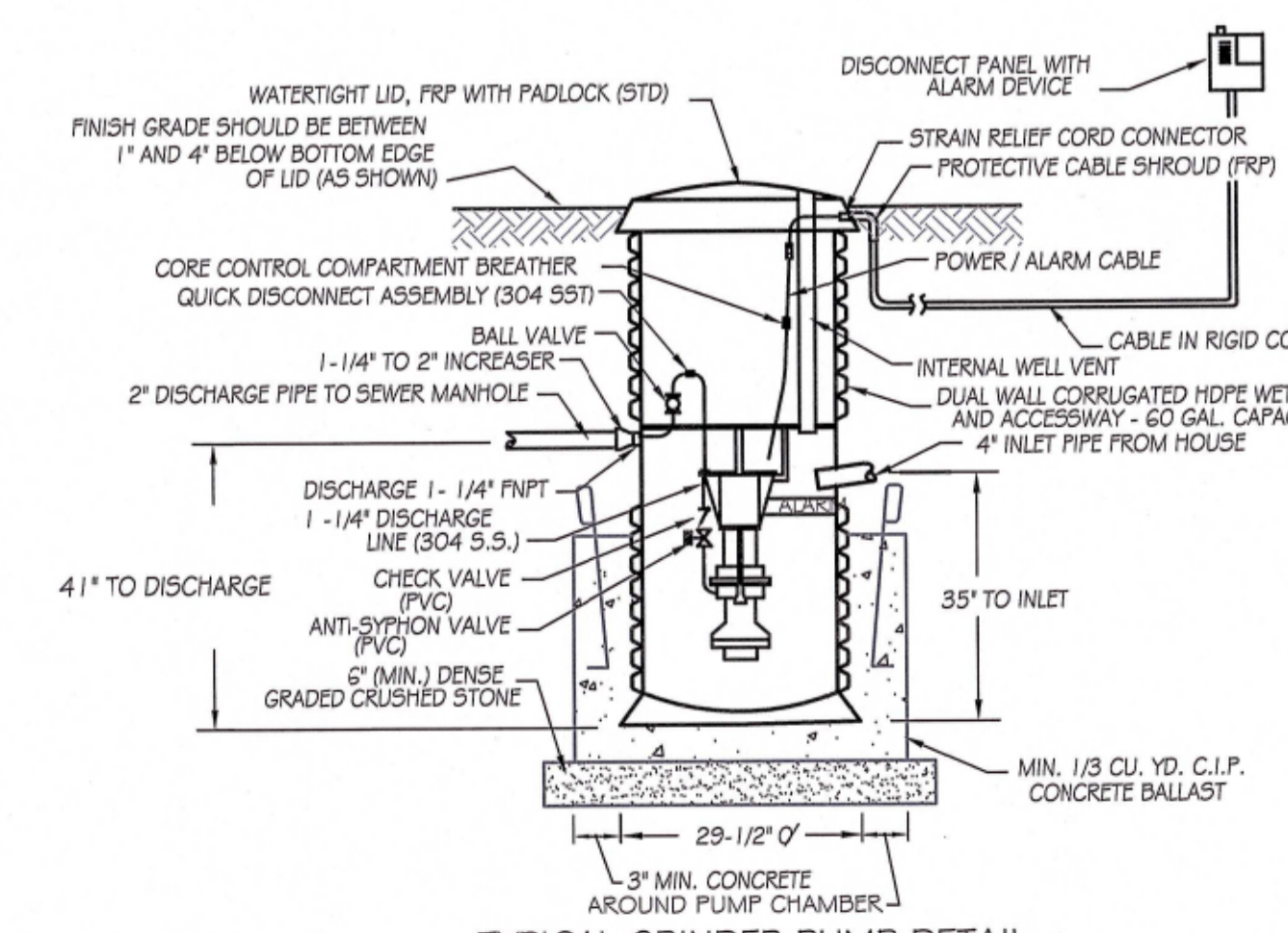
GRAPHIC SCALE



(IN FEET)
1 inch = 30 ft.

LEGEND:

- EXISTING CONTOURS: _____
- PROPOSED CONTOURS: _____
- EDGE OF WETLANDS: _____
- LIMITS OF F.E.M.A. ZONES: _____
- UG. ELECTRIC: _____
- WATER SUPPLY: _____
- SAN. SEWER GRAVITY: _____
- SAN. SEWER FORCE MAIN: _____
- EDGE OF PAVEMENT: _____



TYPICAL GRINDER PUMP DETAIL

(NOT TO SCALE) USE ENVIRONMENT ONE MODEL No. GP 2010

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: 508-763-9582

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

INDEX: SHEET 1 OF 2: LOTTING SHEET 2 OF 2: DETAILS & IMPROVEMENTS SHEET NO. 2 of 2