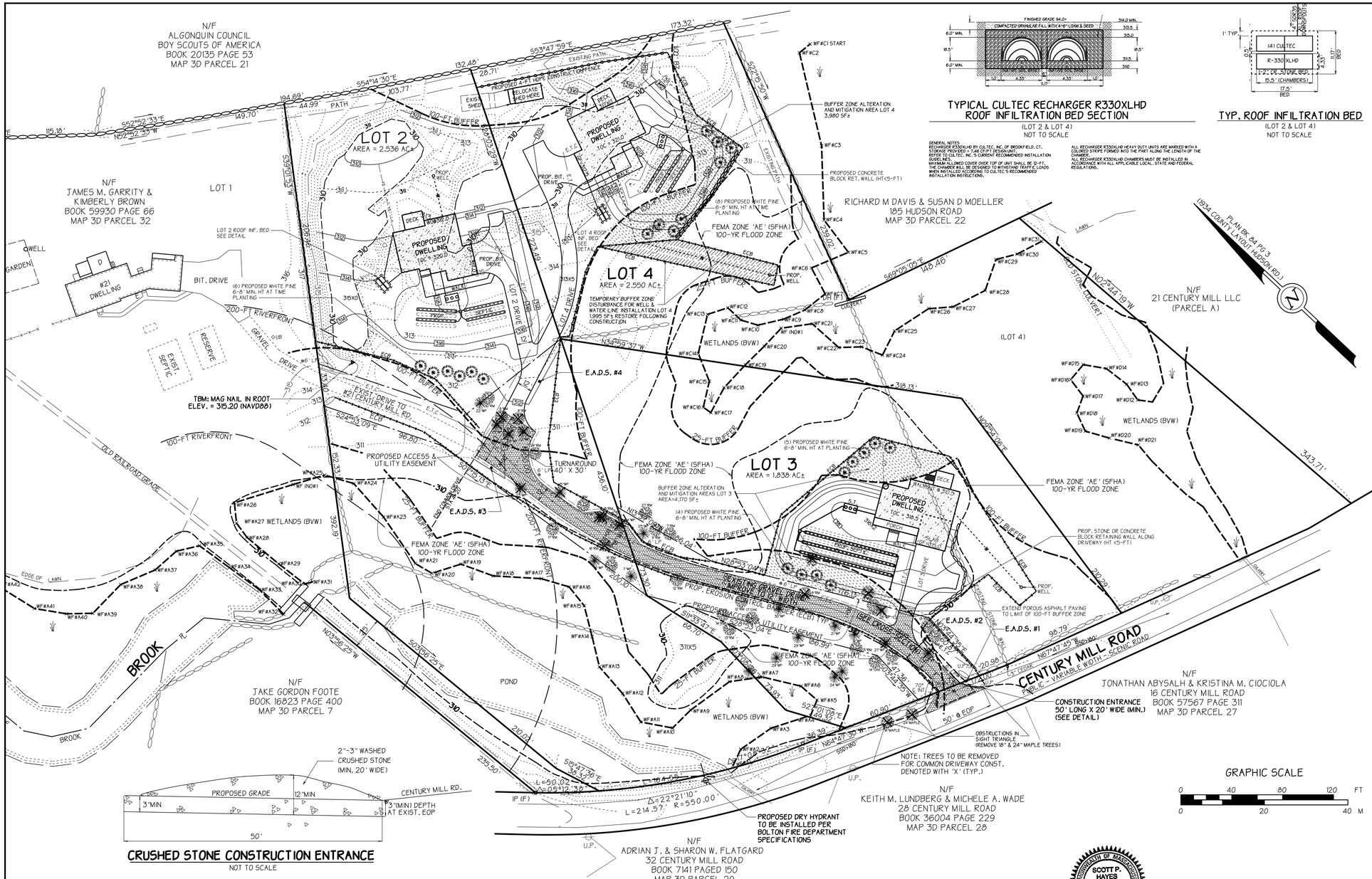


TYPICAL CULTEC RECHARGER R330XLHD ROOF INFILTRATION BED SECTION

(LOT 2 & LOT 4)
NOT TO SCALE

GENERAL NOTES:
1. RECHARGER R330XLHD BY CULTEC, INC. OF BROOKFIELD, CT. STORAGE PROVIDED = 7.45 CF/FT DESIGN UNIT. REFER TO CULTEC, INC.'S CURRENT RECOMMENDED INSTALLATION GUIDELINES.
2. MAXIMUM ALLOWED COVER OVER TOP OF UNIT SHALL BE 12-FT. THE CHAMBER WILL BE DESIGNED TO WITHSTAND TRAFFIC LOADS WHEN INSTALLED ACCORDING TO CULTEC'S RECOMMENDED INSTALLATION INSTRUCTIONS.
3. ALL RECHARGER R330XLHD HEAVY DUTY UNITS ARE MARKED WITH A COLORED STRIPE FORMED INTO THE PART ALONG THE LENGTH OF THE CHAMBER.
4. ALL RECHARGER R330XLHD CHAMBERS MUST BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

TYP. ROOF INFILTRATION BED

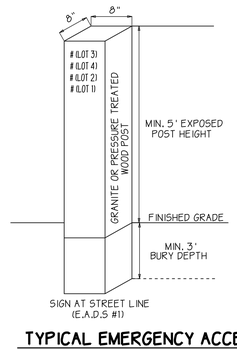
(LOT 2 & LOT 4)
NOT TO SCALE

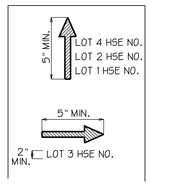
NOTES

1. COMMON DRIVEWAY SHOWN IS SUBJECT TO A MAINTENANCE AGREEMENT TO BE RECORDED AT THE W.D.R.D.
2. NO COMMON DRIVEWAYS OR APPROVED OR ACCEPTED PUBLIC WAYS EXIST ON THE SAME SIDE OF CENTURY MILL ROAD WITHIN 200 FEET OF THE PROPOSED COMMON DRIVEWAY CENTERLINE INTERSECTION WITH CENTURY MILL ROAD.
3. PORTIONS OF THE SITE ARE LOCATED WITHIN FEMA DESIGNATED FLOOD ZONE AE. FLOOD ZONES SHOWN ARE THE RESULT OF AN ON THE GROUND SURVEY REFERENCED TO FEMA SPECIFIED BASE FLOOD ELEVATION (ELEVATION = 310' NAVD88).
4. ALL ELEVATIONS REFER TO NAVD88 DATUM.

SEE SPECIAL PERMIT ISSUED BY BOLTON PLANNING BOARD DATED: _____

SEE COMMON DRIVEWAY MAINTENANCE AGREEMENT RECORDED AT W.D.R.D. IN BOOK_____PAGE _____





TYPICAL DRIVEWAY INTERSECTION SIGN MARKING

NOTE: SIGN LETTERING SHALL BE BLACK ON WHITE NON-REFLECTIVE BACKGROUND (E.A.D.S. #2 SHOWN ABOVE)

TYPICAL EMERGENCY ACCESS DIRECTION SIGN (E.A.D.S.)

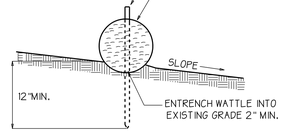
NOT TO SCALE

SIGNS TO DIRECT EMERGENCY RESPONSE VEHICLES MUST BE INSTALLED AT STREET LINE AND AT EACH DRIVEWAY INTERSECTION ALONG THE COMMON DRIVEWAY AT LOCATIONS SHOWN.

THE SIGN AT THE STREET LINE WILL DESIGNATE ALL ADDRESSES SERVED BY THE COMMON DRIVEWAY.

SIGNS AT EACH DRIVEWAY INTERSECTION SHALL INCLUDE ARROWS INDICATING GENERAL DIRECTION TO EACH DWELLING ALONG THE COMMON DRIVEWAY, AS SHOWN TYPICALLY ABOVE.

STREET NUMBERS FOR EACH LOT SERVED BY THE COMMON DRIVEWAY SHALL BE ASSIGNED BY THE BOLTON BUILDING INSPECTOR.

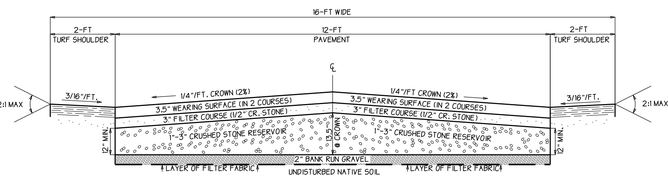


STAKED STRAW WATTLE EROSION CONTROL BARRIER

NOT TO SCALE

CRUSHED STONE CONSTRUCTION ENTRANCE

NOT TO SCALE



TYPICAL COMMON DRIVEWAY STRUCTURAL SECTION

NOT TO SCALE

ROADWAY STRUCTURAL SECTION

3.5" POROUS BITUMINOUS ASPHALT CONCRETE (2 COURSES)
2" PG 58-28 OR PG 64-22 BINDER COURSE
1.5" PG58-28 OR PG 64-22 TOP COURSE
(NO PAVING SHALL OCCUR AFTER NOVEMBER 15 OR BEFORE APRIL 1 OF ANY YEAR)

3" FILTER COURSE 1/2" DOUBLE WASHED CRUSHED STONE

12" STONE RESERVOIR 1.5"-3.0" DOUBLE WASHED CRUSHED STONE

2" BANK RUN GRAVEL

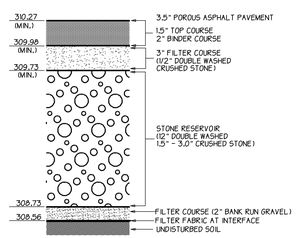
LAYER OF FILTER FABRIC

SHOULDERS (ALL OTHER AREAS)

4" COMPACTED GRANULAR FILL
4" COMPACTED DEPTH SCREENED LOAM & SEED WITH PERENNIAL TURF GRASS

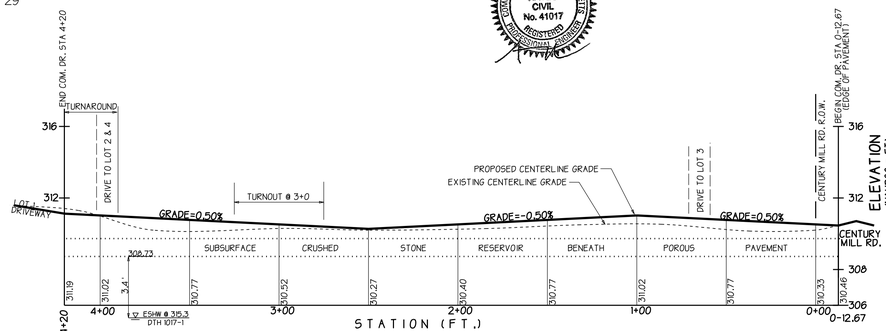
COMMON DRIVEWAY INSPECTIONS
REQUIRED BY PLANNING BOARD ENGINEER AND CONSTRUCTION PERIOD SITE ENGINEER FOLLOWING:

1. BOTTOM OF EXCAVATION TO NATIVE SOIL.
2. 2" BANK RUN GRAVEL IN PLACE.
3. 12" OF 1"-3" STONE RESERVOIR IN PLACE.
4. 3" FILTER COURSE IN PLACE PRIOR TO BINDER.
5. PLACEMENT OF BINDER COURSE OF PAVEMENT.



POROUS ASPHALT PAVEMENT SECTION

NOT TO SCALE



COMMON DRIVEWAY PROFILE

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=4'

COMMONWEALTH OF MASSACHUSETTS
SCOTT P. HAYES
CIVIL
No. 41017
REGISTERED PROFESSIONAL ENGINEER

COMMON DRIVEWAY PLAN & PROFILE

LOTS 1-4 CENTURY MILL ROAD

BOLTON, MASSACHUSETTS
ASSESSORS MAP 3D PARCEL 75

PREPARED FOR:

21 CENTURY MILL LLC
291 MAIN STREET SUITE 8
NORTHBOROUGH, MA 01532

REV. 11/24/20 - BLSF RESTORATION AREA; 1/9/21 FLOOD STORAGE; ECB LOT 2; 3/19/21 - GRADING & MITIGATION

DATE: AUGUST 11, 2020 | SCALE: 1 INCH = 40 FEET

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