## OWNER/APPLIC ANT:

ANTHONY VARRICHIONE 249 VILLAGE STREET, MEDWAY, MA 02053

ARCHITECT:

ALEX SIEKIERSKI, RA 33 LOVERING STREET MEDWAY, MA 02053

LANDSCAPE DESIGN:

LAR GREENE, RLA WDA DESIGN GROUP 42 JUNGLE ROAD, LEOMINSTER, MA

SURVEY:

CHENEY ENGINEERING CO, INC. 53 MELLEN STREET NEEDHAM MA. 02494

ENGINEER:

RON TIBERI P.E. 9 MASSACHUSETTS AVENUE, NATICK, MA 01760

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SIGNATURE		DATE

APPROVED BY PLANNING

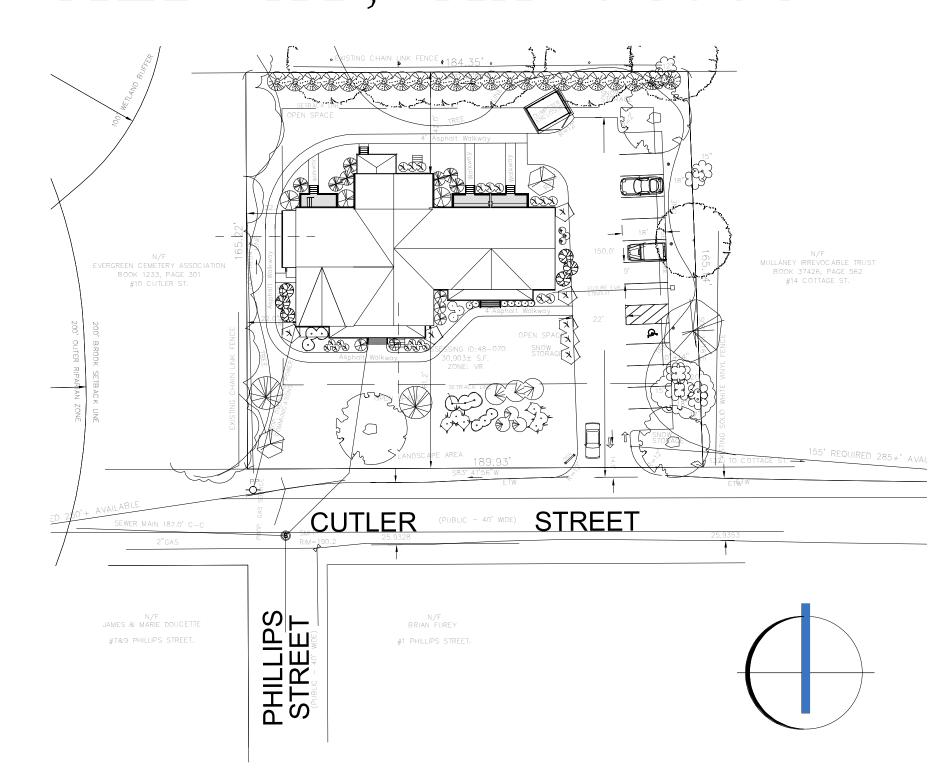
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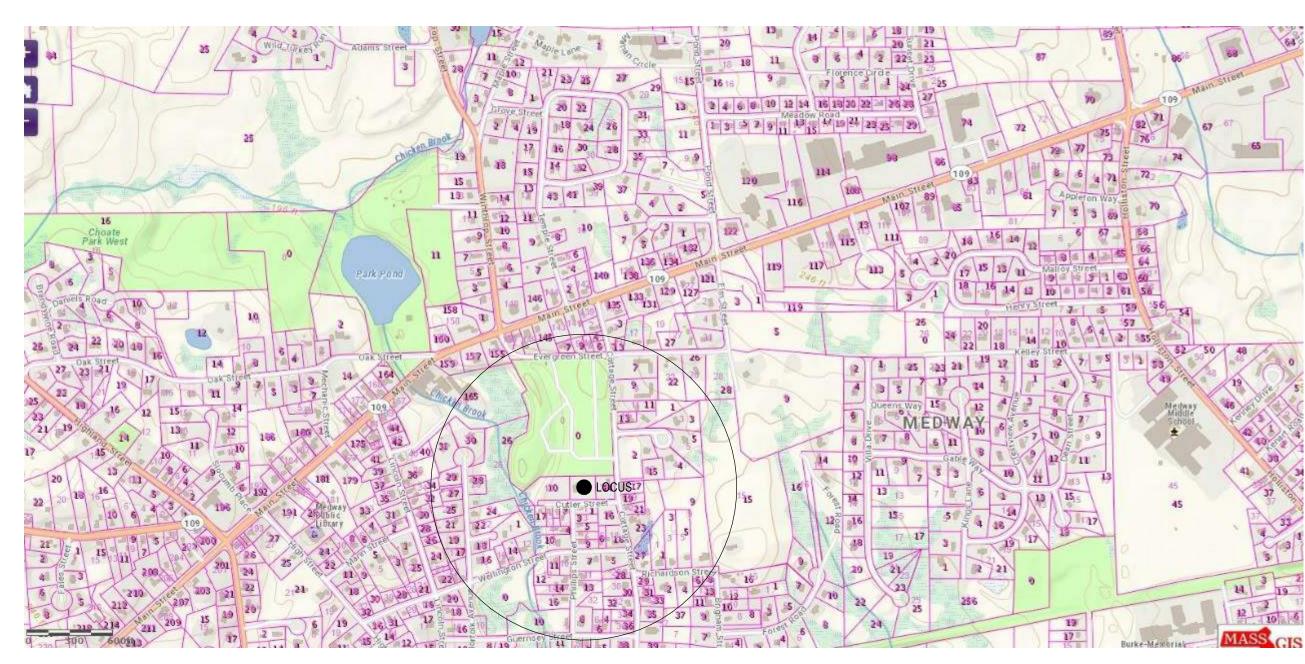


ABUTTERS LOCUS MAP 1" = 200'

# CUTLER PLACE

6 CUTLER STREET, MEDWAY, MA 02053





MULTIFAMILY	Y HOUSING	TABLE
R	EQUIRED	PROPOSED
LOT AREA	22500	30903
LOT FRONTAGE	50	189
UNIT DENSITY	5.7	5
AFFORDABLE UNITS	1	na
BLDG. HT.	40'	33'
OPEN SPACE	15%	33+%
PARKING SPACES	8	13

LOT 6 6 CUTLER STREET ACCESSING ID - 49-51 ZONE – VR DISTRICT

1" = 300'

DATE ISSUED 12/28/2021 DATE REVISED 12/27/2021

ZONING TABLE – VR DISTRICT			
	REQUIRED	EXISTIING	PROPOSED
LOT AREA	22500	30903	30903
LOT FRONTAGE	150	189.9	189.9
LOT WIDTH	NA	186	186+
FRONT SETBACK	20	61	61
SIDE SETBACK	10	22	22
REAR SETBACK	10	42	42
BLDG. HT.	35'	33'	38'
LOT COVERAGE (BUILDINGS)	30%	10%	15.5%
LOT COVERAGE (IMPERVIOUS)	40%	72%	33.0%
PARKING	1.5/UNIT	_	2.6/UNIT

## PLAN INDEX

**EXISTING CONDITIONS PLAN EXISTING CONDITIONS &** WETLANDS PLAN

PROPOSED SITE & UTILITY LAYOUT PLAN DRAINAGE & GRADING PLAN

**EROSION CONTROL & CONSTRUCTION PLAN** 

PROPOSED LANDSCAPE PLAN LIGHTING PLAN

BASEMENT PLAN

**GROUND FLOOR PLAN** SECOND FLOOR PLAN

**ROOF PLAN EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS** 

## REQUESTED WAIVERS -

CH 200 \$204 🛘 3 K - Resource Area Delineation (ORAD)

Ch. 200 \$207-11.A.3 & B.3D Driveway and parking stall dimension reductions

Ch. 200 \$207-9.B.3 🛘 Frontage sidewalk

Ch. 200 §207-19.B □ 15 foot landscape buffer reduced to 11.5

Ch. 200 \$207-19. C Min 10% internal landscaping and landscape islands

FOR REGISTERY

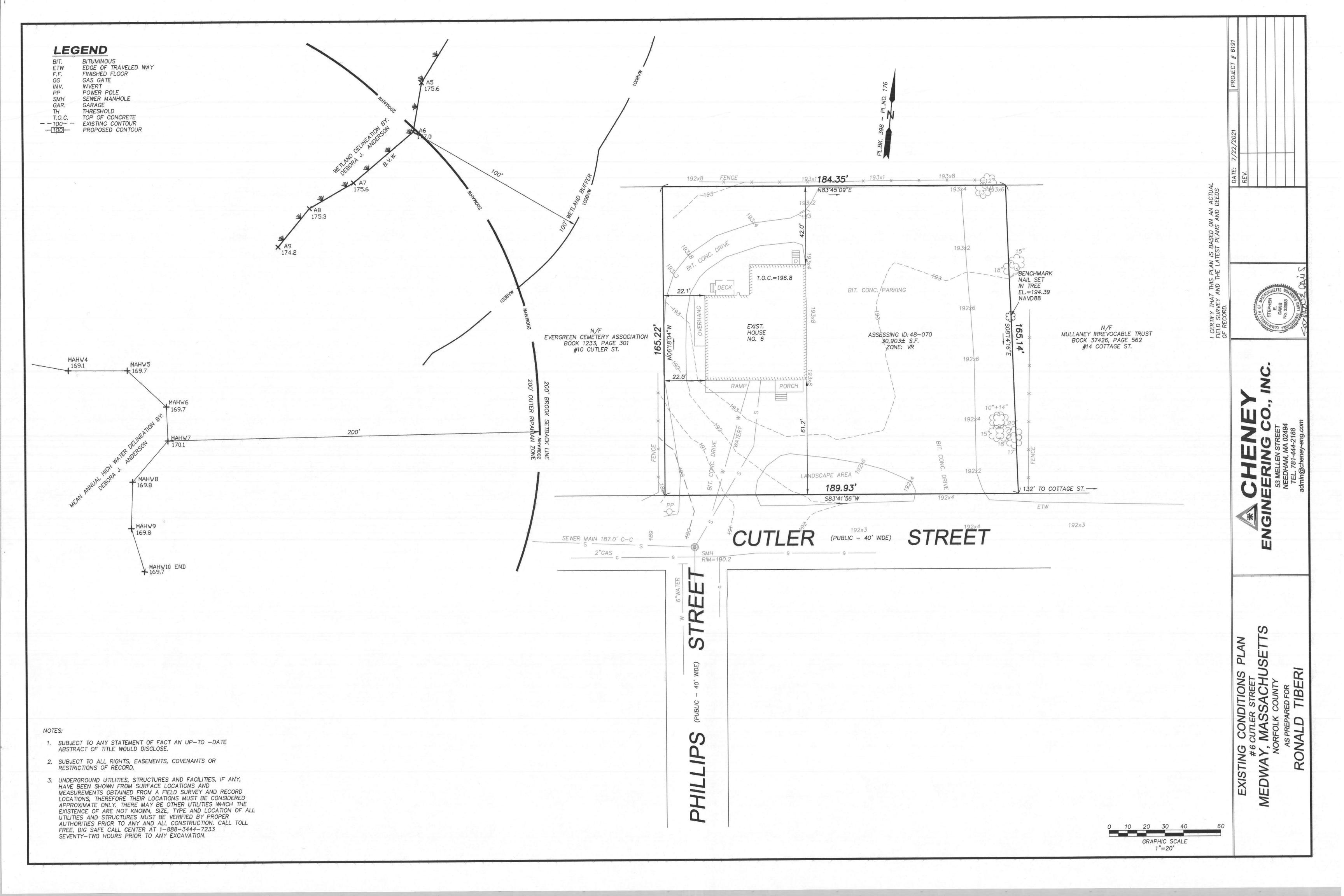
I CERTIFY THAT THIS PLAN HAS BEEN PERPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

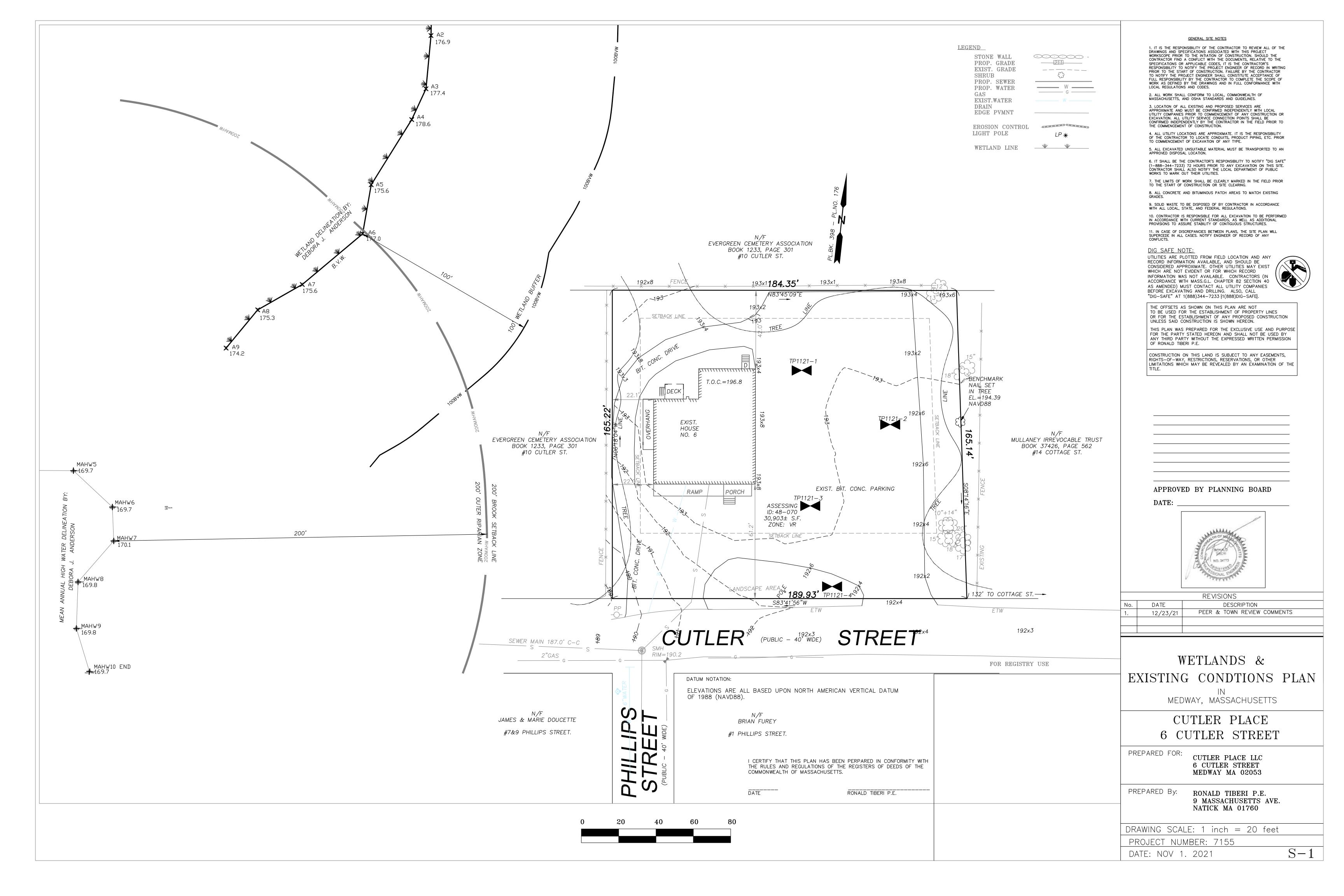
12/28/2021 DATE

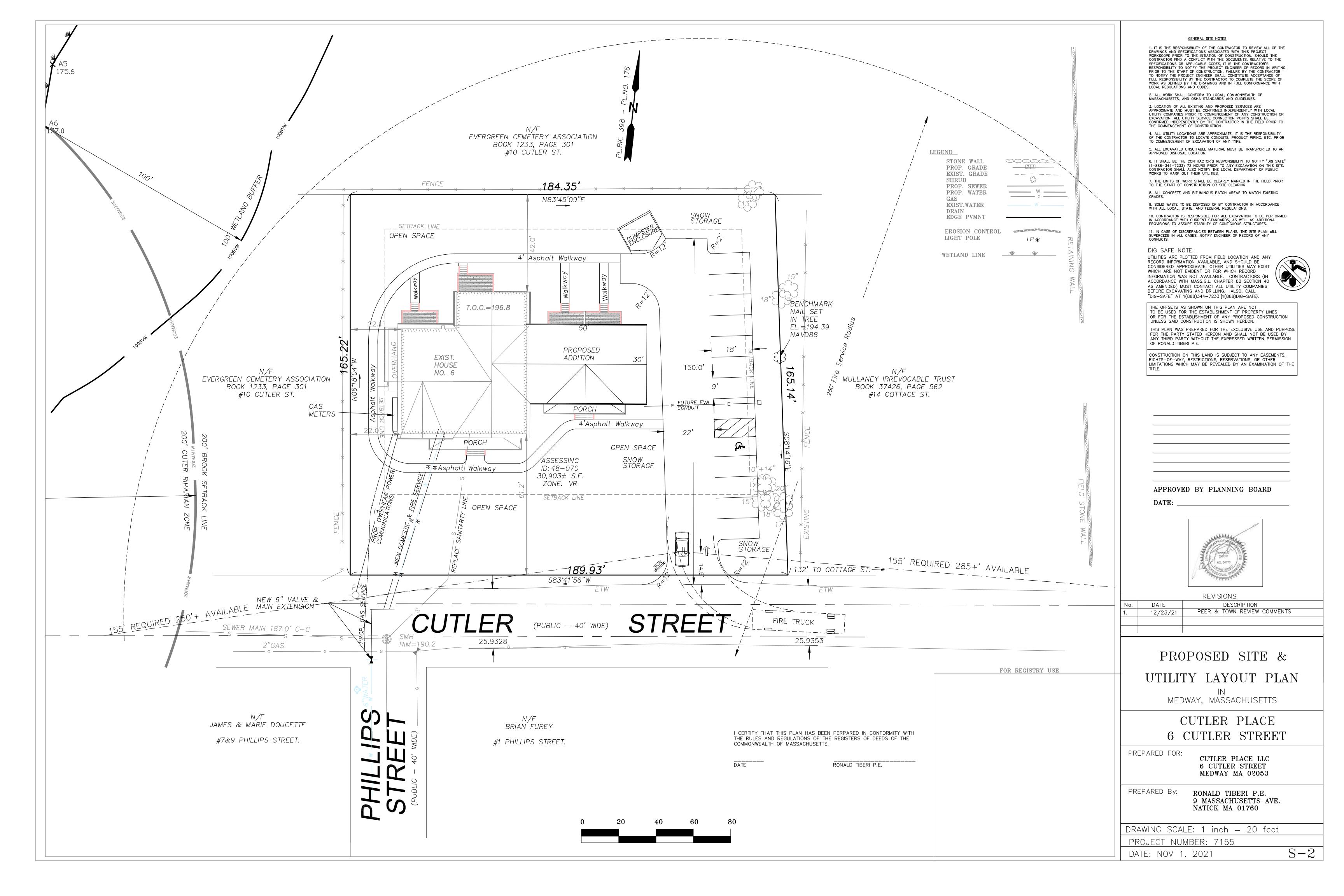
RONALD TIBERI P.E.

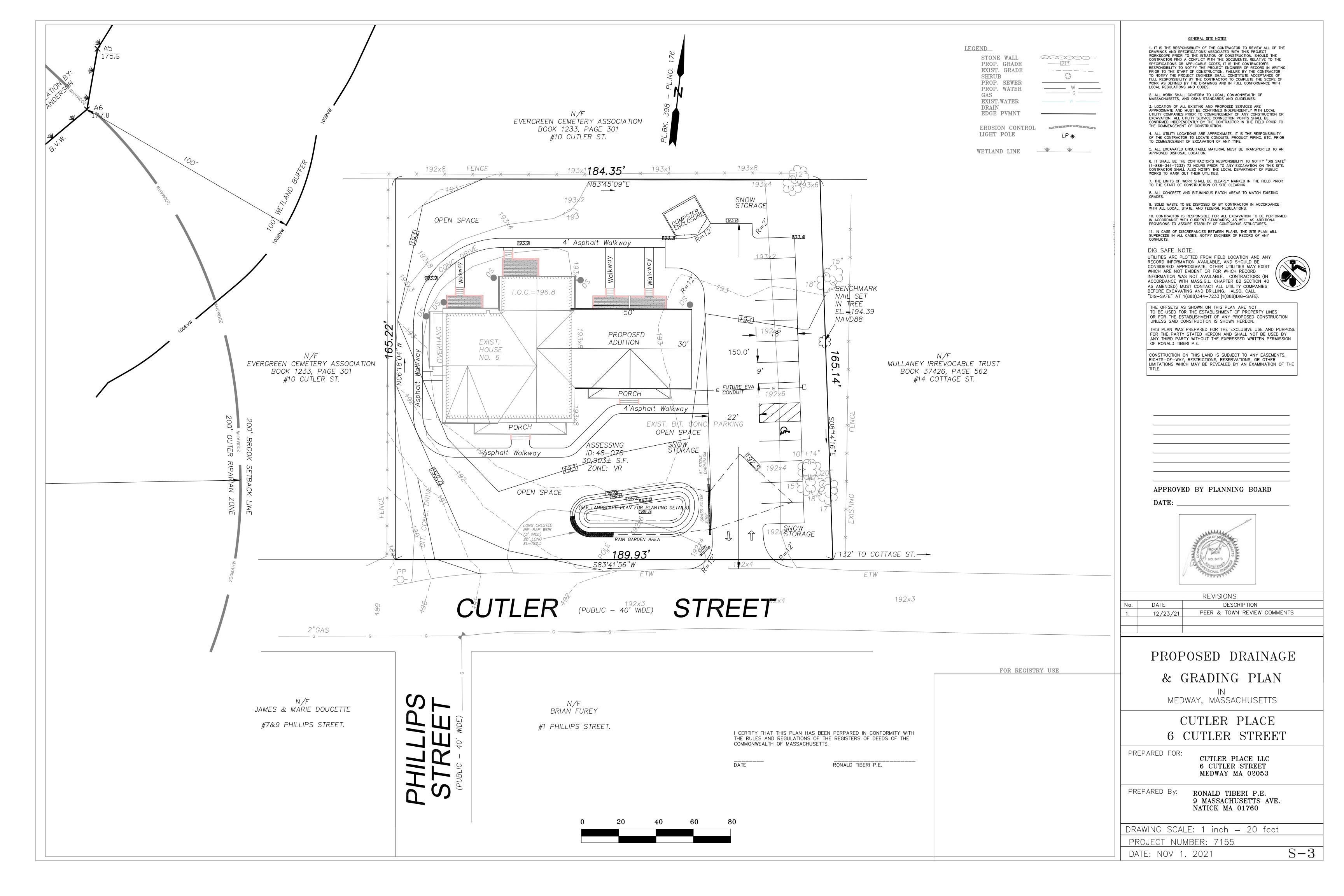
of the Town of Medway, received and recorded approval from the Planning and Economic Development Board of this plan and its corresponding decision taken for twenty (20) days, thereafter.

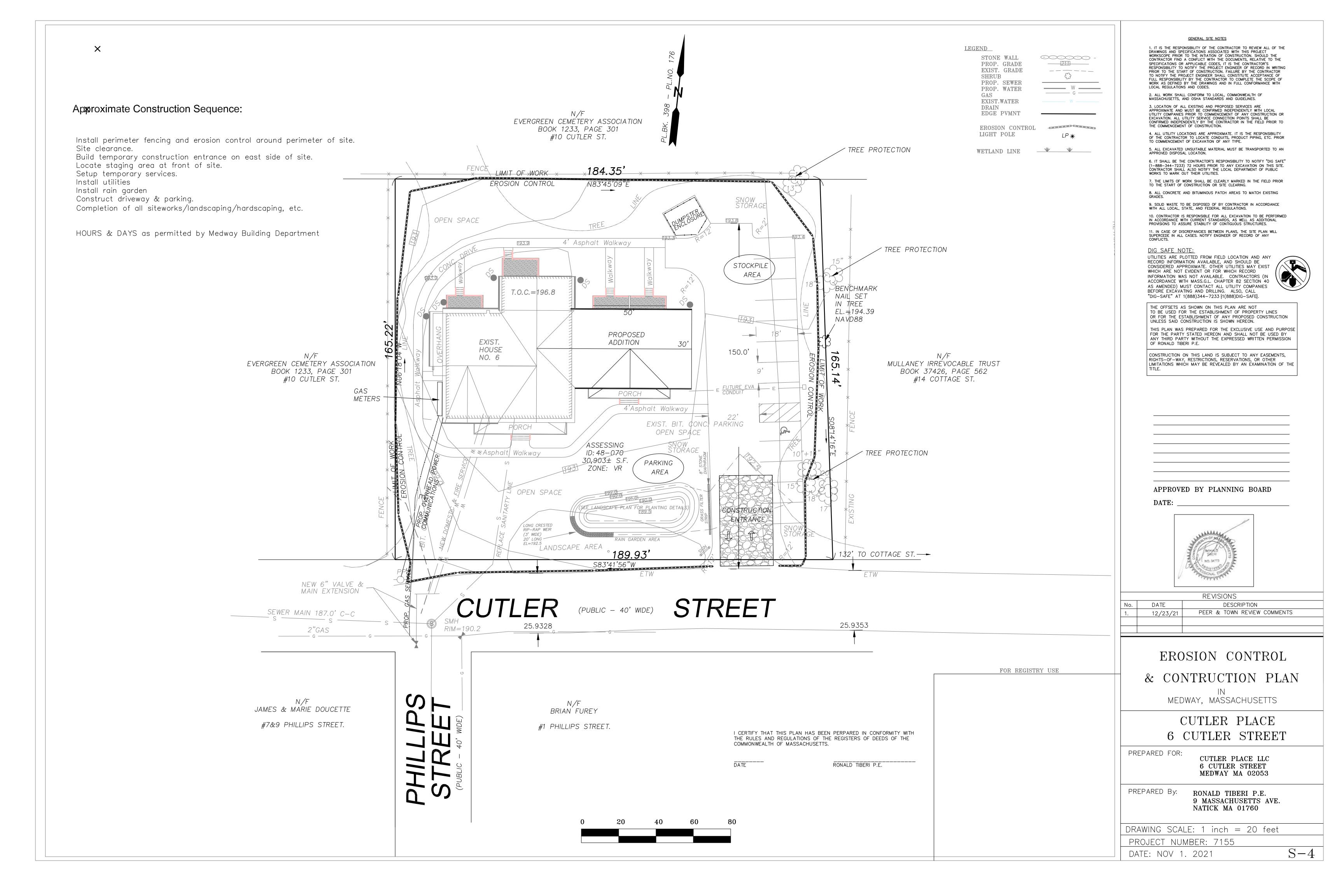
This project is subject to a performance security covenant to be recorded

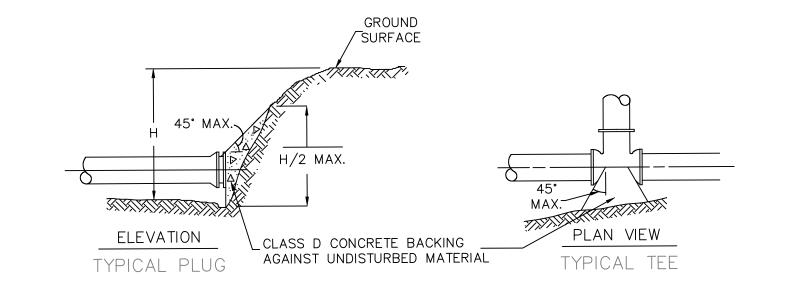


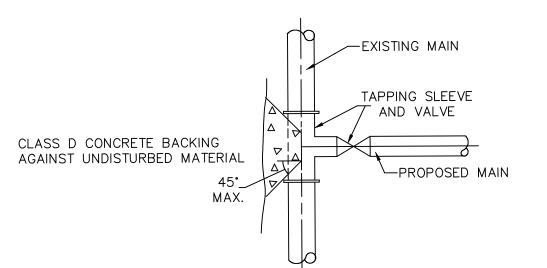












MAX. PLAN VIEW TYPICAL BEND

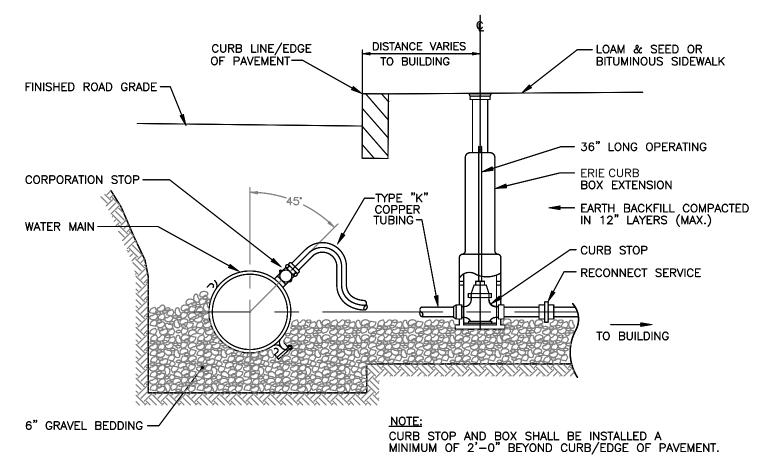
PLAN VIEW TYPICAL TAPPED CONNECTION

NOTE: CONCRETE FOR THRUST BLOCKS SHALL BE LEANER THAN THE RATIO OF 2-1/2: 5-1/2AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGHT OF 2000 PSI (SO THAT FLANGES AND BOLTS ARE ACCESSIBLE.) BEARING AREAS OF THRUST BLOCKS (BEARING AREA IN SQUARE FEET)

BEARING AREAS OF THRUST BLOCKS (BEARING AREA IN SQUARE FT.)				
PIPE SIZE INCHES	1/4 BEND	1/8 BEND	1/16 BEND	PLUG TEES
6 AND 8	8	8	_	8
10 AND 12	22	13	8	16

### WATER MAIN THRUST BLOCK DETAILS

NOT TO SCALE

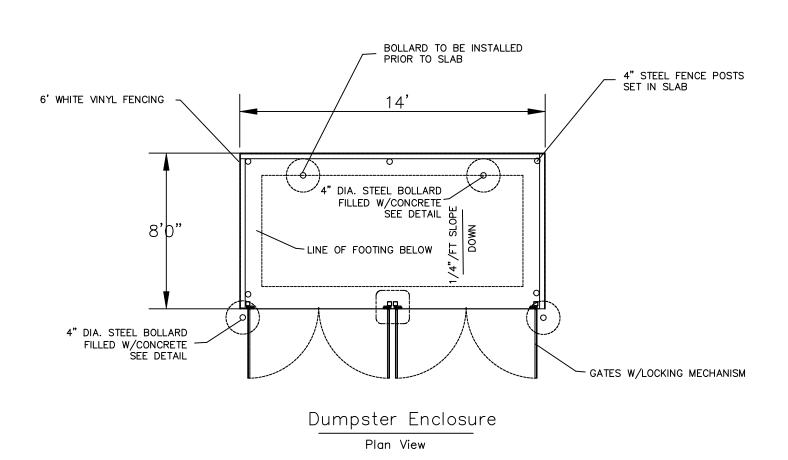


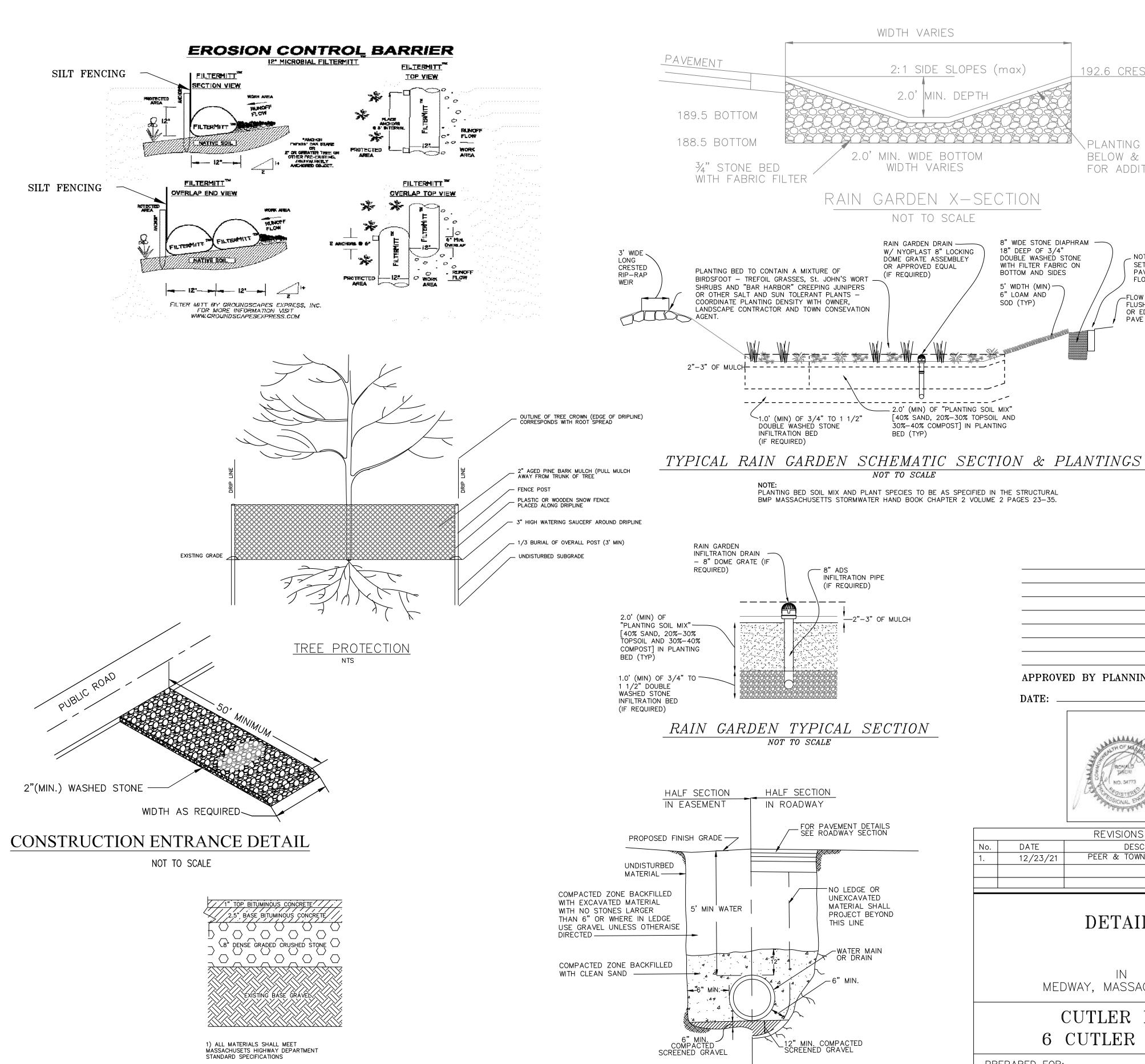
#### TYPICAL HOUSE SERVICE CONNECTION (NOT TO SCALE)

NOTE:

1. ALL SERVICE CONNECTION FITTINGS SHALL BE BY THE MUELLER COMPANY.

2. ALL WORK AND MATERIALS SHALL CONFORM TO STANDARDS AND SPECIFICATIONS OF THE TOWN OF MEDWAY'S DEPARTMENT OF PUBLIC WORKS.





2) INSTALL GEOTEXTILE (MIRAFI 180N OR EQUAVILENT) ABOVE SUBBASE AS

PAVEMENT CROSS-SECTION DETAIL

DIRECTED BY THE ENGINEER

N.T.S.

192.6 CREST

8" WIDE STONE DIAPHRAM -

18" DEEP OF 3/4"

BOTTOM AND SIDES

5' WIDTH (MIN)-

6" LOAM AND

SOD (TYP)

DOUBLE WASHED STONE

WITH FILTER FABRIC ON

PLANTING BED MEDIA SEE

FOR ADDITIONAL DETAIL

BELOW & LANDSCAPE PLAN

NOTE: FLUSH CURB IF REQUIRED -

SET FLUSH CURB 1/2" BELOW PAVEMENT GRADE TO ENSURE

FLOW TO FILTER STRIP

-FLOW TO

APPROVED BY PLANNING BOARD

REVISIONS

DETAILS

MEDWAY, MASSACHUSETTS

CUTLER PLACE

6 CUTLER STREET

CUTLER PLACE LLC

6 CUTLER STREET

MEDWAY MA 02053

RONALD TIBERI P.E.

NATICK MA 01760

DRAWING SCALE: 1 inch = 20 feet

PROJECT NUMBER: 7155

DATE: NOV 1. 2021

9 MASSACHUSETTS AVE.

S-5

DESCRIPTION

PEER & TOWN REVIEW COMMENTS

DATE: \_\_\_

DATE

PREPARED FOR:

PREPARED By:

HALF SECTION

IN ROCK

WATER MAIN TRENCH DETAILS

NOT TO SCALE

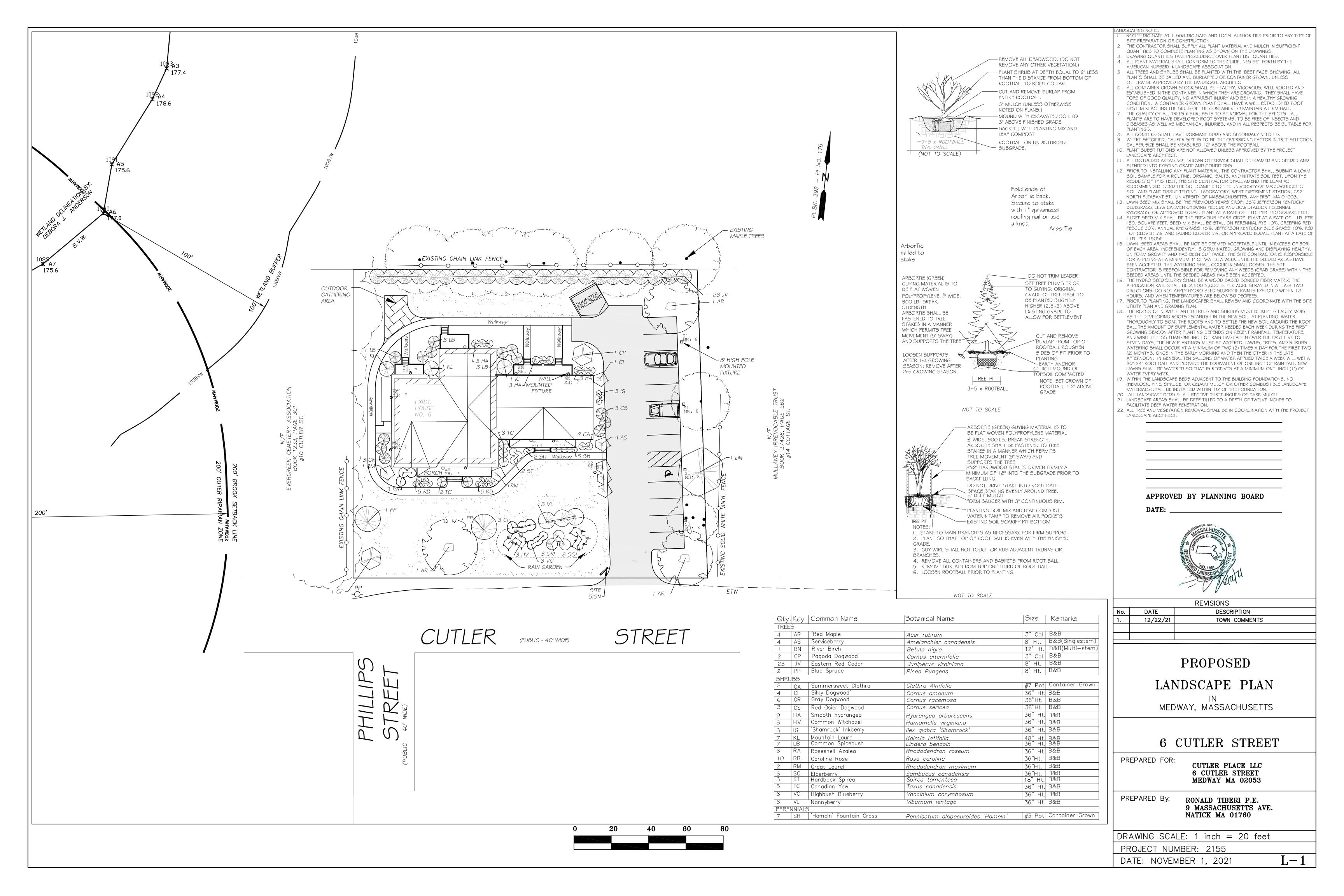
HALF SECTION

IN EARTH

12/23/21

FLUSH CURB OR EDGE PAVE

2.0' MIN. DEPTH





Page 1 of 1



Floor Construction	0 (1 Hour Dwelling Unit Separation)	
Roof Construction	0	N#8
Existing shafts < 4 stories (IEBC 803.2.1 Exception 5)	0	0
New shafts < 4 stories (IBC 713.4)	1	3/4
Dwelling unit separation walls and floor/ceiling assemblies (IBC 708.3 & 711.2.4.3)	1	3/4

**Exterior Wall Openings:** 

The fire separation distance in this location is greater than 10 feet around the full perimeter of the building and therefore exterior walls do not require a fire rating and openings are not

limited (IBC 705.8.1 Exception 2 & Table 602).

#### **New Interior Finishes:**

#### Walls & Ceilings (IBC Table 803.11)

Use Group:	R-2
Rooms & Enclosed Spaces	Class C

Means of Egress: Each unit only requires a single means of egress since the

occupant load of each unit does not exceed 20 people, the common path of travel does not exceed 125 feet, and the building will be protected with an NFPA 13R sprinkler system IIBC 1006.2.1 Exception 1). Emergency escape and rescue openings must be provided in accordance with IBC Section 1020.

IBC Section 1030.

Fire Protection Systems: Sprinkler System –NFPA 13R (780 CMR Table 903.2 Note a)

Fire Alarm System (780 CMR 903.4.2)

Single- and Multiple-station smoke alarms (IBC 907.2.9.2)
Carbon monoxide detection (IBC 915 & 527 CMR)

Fire extinguishers (527 CMR 1, Table 13.6.2(a) & IBC 906.1)

Energy Code: The alterations (new elements) shall conform to the energy

requirements of the IECC as they relate to new construction only (IEBC 908.1). The Stretch Energy Code does not apply

to existing buildings (780 CMR Appendix AA101.2).

Accessibility: Since there are less than 20 units, none of the units are

required to comply with the requirements for Group 2 adaptable units in the Massachusetts Architectural Access Board's Regulations (521 CMR 9.4). Units in the existing building are not required to comply with Group 1 requirements (521 CMR 9.2.2) and the units in the new addition are also not required to comply with Group 1 requirements since they are townhouse style units (521 CMR 9.6). The only common areas are located in the existing building and are not required to be accessible since they are

less than 12 total units (521 CMR 10.1).

## PRELIMINARY CODE SUMMARY

## 6 Cutler Street Medway, Massachusetts

October 12, 2021

Code Type	Applicable Code (Model Code Basis)
Building	780 CMR: Massachusetts State Building Code, 9th Edition Amended 2015 International Building Code (IBC) Amended 2015 International Existing Building Code (IEBC)
Fire Prevention	527 CMR: Massachusetts Fire Prevention Regulations Amended 2015 NFPA 1
Accessibility	521 CMR: Massachusetts Architectural Access Board Regulations
Electrical	527 CMR 12.00: Massachusetts Electrical Code Amended 2020 National Electrical Code
Mechanical	2015 International Mechanical Code (IMC)
Plumbing	248 CMR: Massachusetts Plumbing Code
Energy Conservation	2018 International Energy Conservation Code (IECC)

IEBC Compliance Method: Work Area Method

IEBC Level of Work: Level 3 Alteration & Addition

Work Area > 50% of Building Area (IEBC Section 505)

Occupancy Classification: Existing: Use Group A-3 (American Legion Hall)

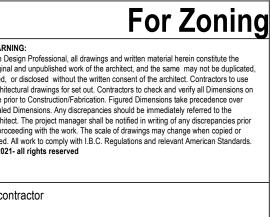
Proposed: Use Group R-2 (Multi-Family Residential)

Construction Type: Type VB (unprotected, combustible)

## Fire Resistance Ratings:

Building Element	Fire Resistance Rating (Hrs)	Opening Protectives (Hrs)
Primary Structural Frame	0	-
Exterior Bearing Walls	0	o. <b>≡</b> 4
Interior Bearing Walls	0	38 <b>5</b> 3

hastings-consulting.com | 142 Hanlon Road, Holliston, MA 01746 | 508.397.8417



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ion	revision description	date
	PEDB	11/17/202
	PEDB R1	12/27/202

project title
CUTLER PLACE

6 CUTLER STREET, MEDWAY, MA 02053

client
ANTHONY VARRICHIONE

249 VILLAGE STREET, MEDWAY, MA 02053

Alex Siekierski, RA Architectural Consultant

location 33 Lovering Street
Medway, MA 02053
t: +1(617) 894-0664
e: siekierski.alex@gmail.com

drawing title

**CODES & REGULATIONS** 

project number
21.013
drawing scale
12" = 1'-0"
Approver
revision

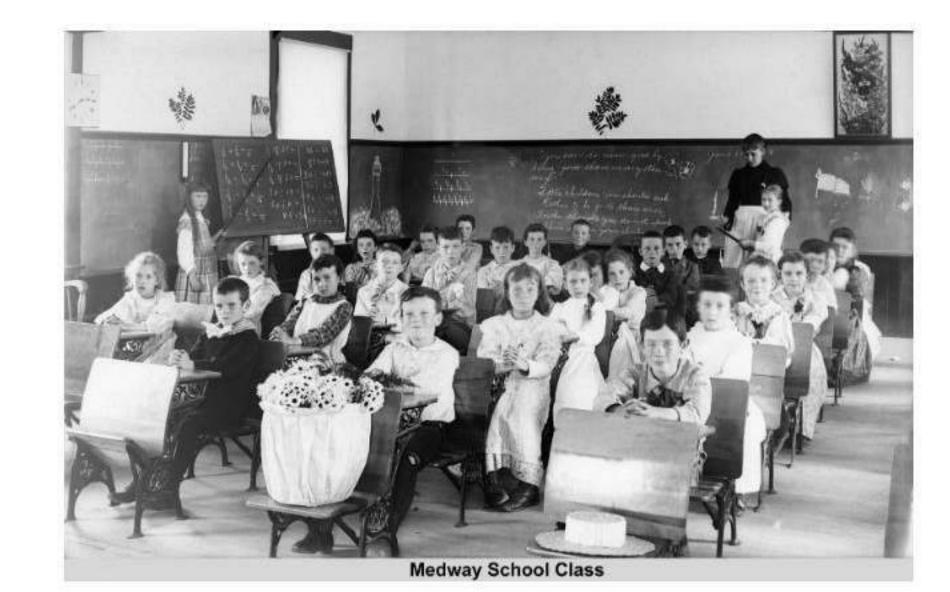
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circa 1898 Plainville School - (Americal Legion Hall)

















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The Design Professional, all drawings and written material herein constitute the original and unpublished work of the architect, and the same may not be duplicated, used, or disclosed without the written consent of the architect. Contractors to use Architectural drawings for set out. Contractors to check and verify all Dimensions on Site prior to Construction/Fabrication. Figured Dimensions take precedence over Scaled Dimensions. Any discrepancies should be immediately referred to the Architect. The project manager shall be notified in writing of any discrepancies prior to proceeding with the work. The scale of drawings may change when copied or faxed. All work to comply with I.B.C. Regulations and relevant American Standards. © 2021- all rights reserved



revision description FOR INFORMATION 03/08/2021 FOR INFORMATION TOWN OF MEDWAY PEDB PEDB R1

project title
CUTLER PLACE

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ANTHONY VARRICHIONE 249 VILLAGE STREET, MEDWAY, MA 02053

Alex Siekierski, RA Architectural Consultant

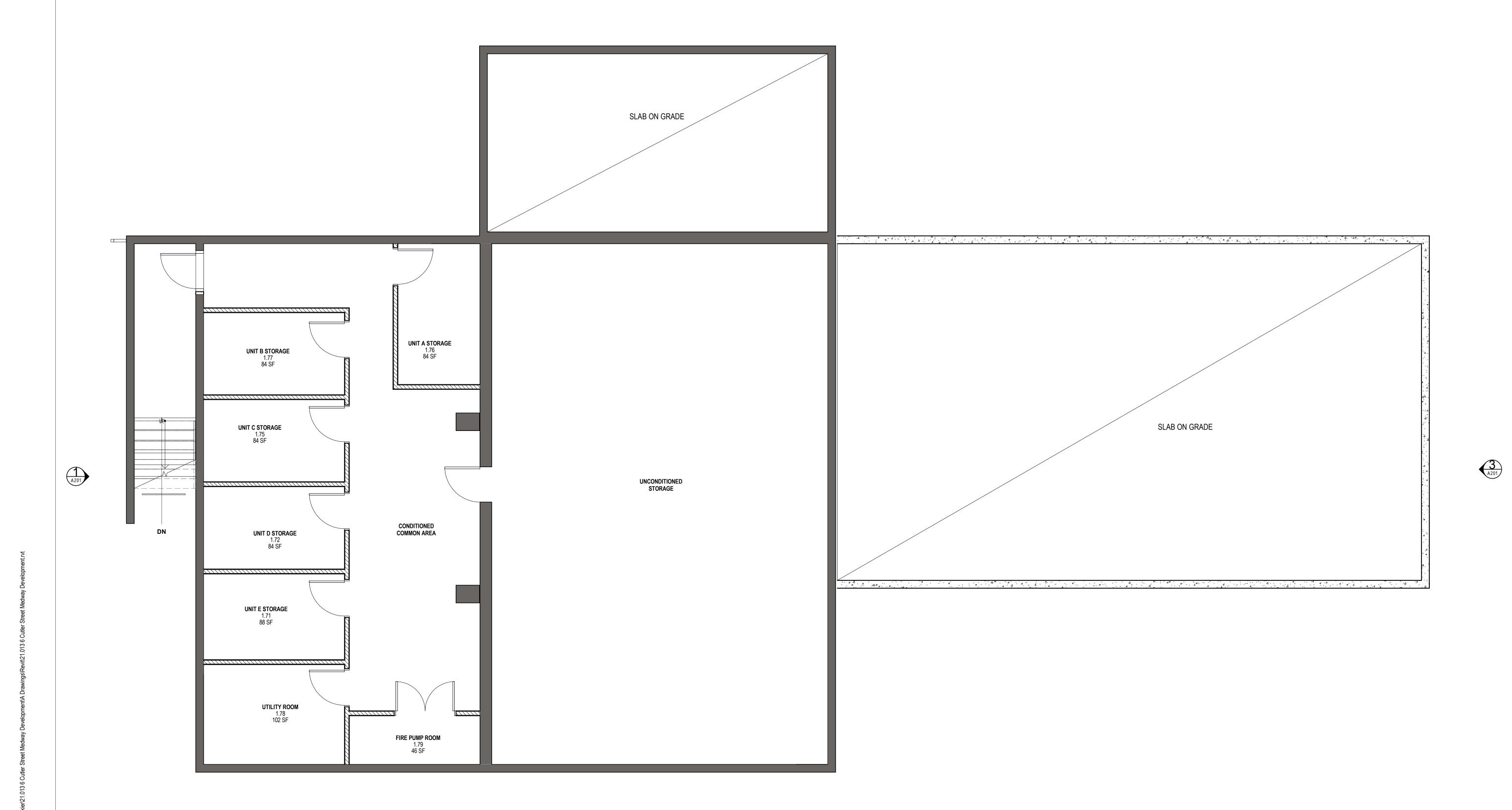
drawing title

location 33 Lovering Street
Medway, MA 02053
t: +1(617) 894-0664
e: siekierski.alex@gmail.com

**EXISTING EXTERIOR** PHOTOS

project number	drawing scale	approver
21.013		Approve
drawing number		revision
A043	)	5





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Stamp

Town of MEDWAY

11/05/2021

4 PEDB 11/17/2021

5 PEDB R1 12/27/2021

For Approval

project title

CUTLER PLACE

6 CUTLER STREET, MEDWAY, MA 02053

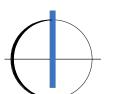
ANTHONY VARRICHIONE
249 VILLAGE STREET, MEDWAY, MA
02053

Alex Siekierski, RA Architectural Consultant

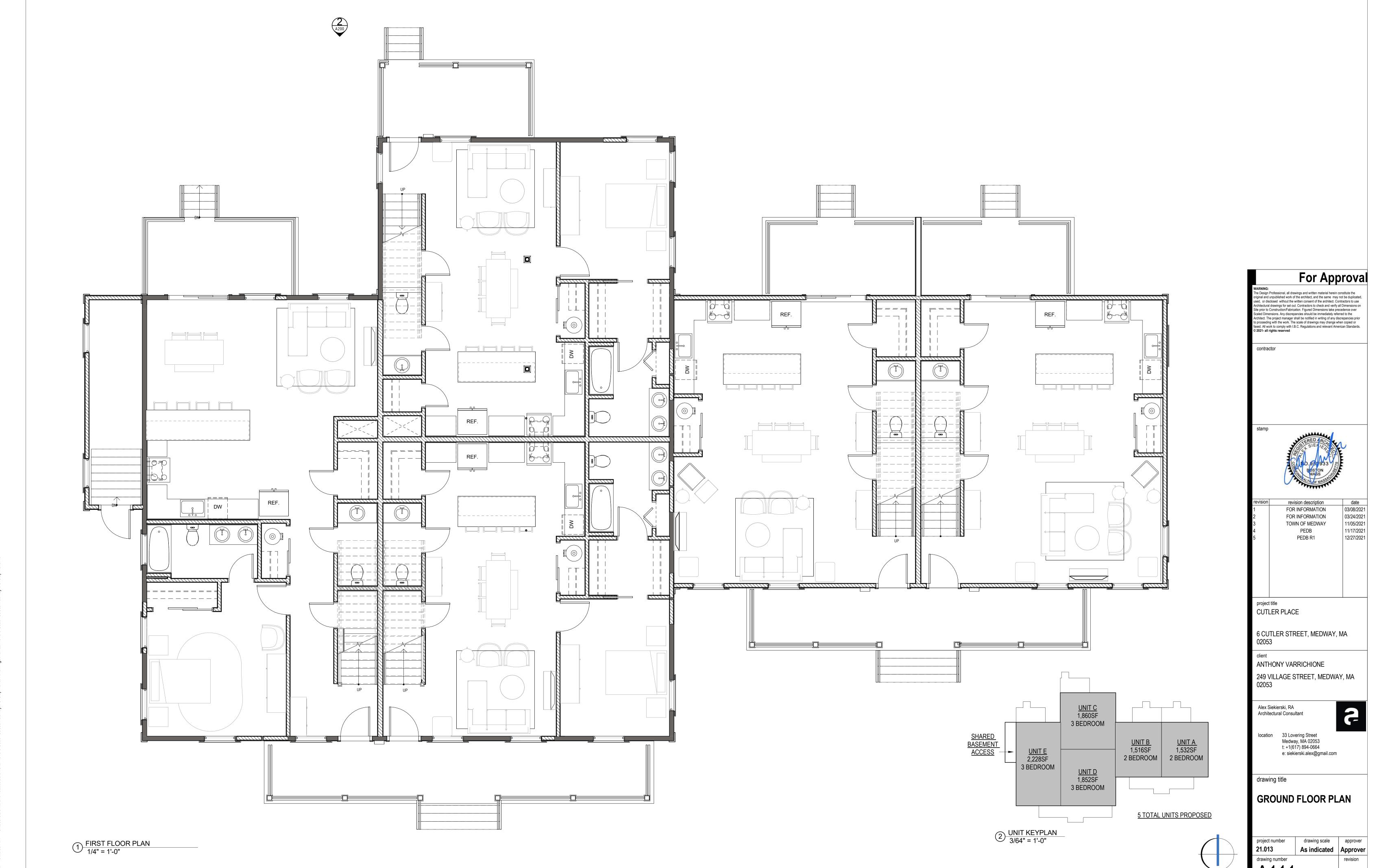
location 33 Lovering Street
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t: +1(617) 894-0664
e: siekierski.alex@gmail.com

drawing title

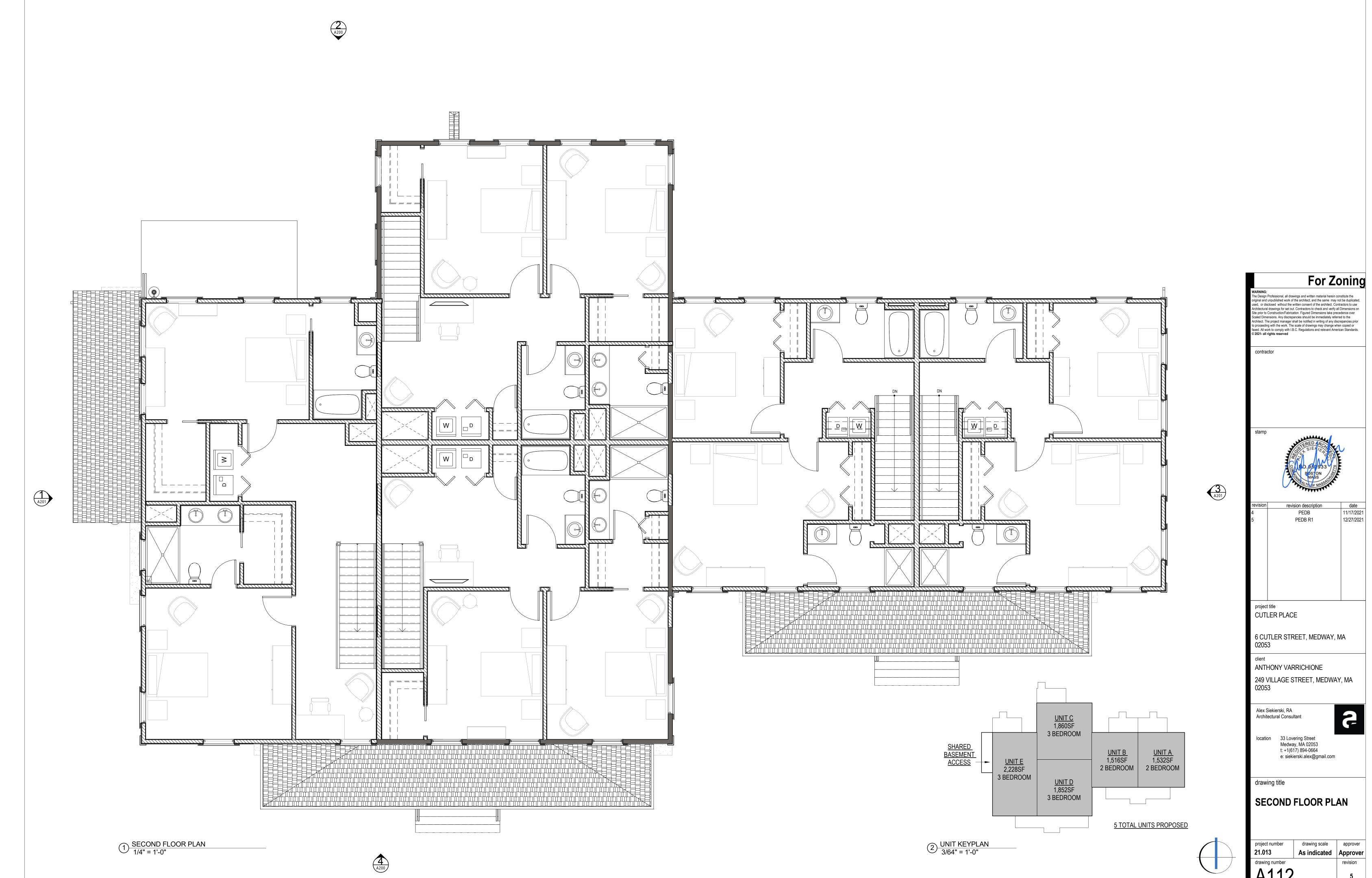
BASEMENT PLAN



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21.013	1/4" = 1'-0"	AS
drawing number		revision
A110		5



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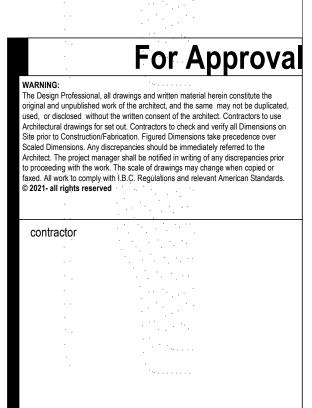


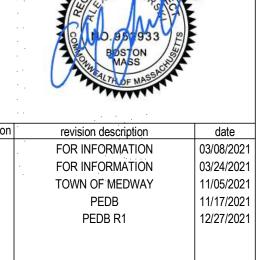
EXTERIOR MATERIALS

WM & S1 SITE & BUILDING LIGHTING









project CUTI	t title LER PLACE		
6 CU	ITLER STRE	ET, MEDWAY, M	ΙA

ANTHONY VARRICHIONE

249 VILLAGE STREET, MEDWAY, MA

Alex Siekierski, RA Architectural Consultant

> 33 Lovering Street Medway, MA 02053 t: +1(617) 894-0664 e: siekierski.alex@gmail.com

drawing title

**EXTERIOR ELEVATIONS** 

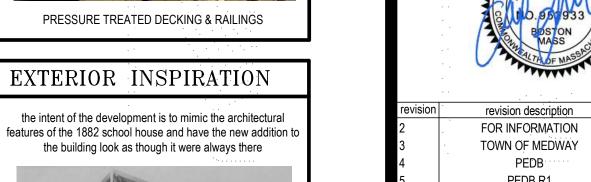
project number	drawing scale	approve
21.013	As indicated	AS
drawing number		revision
A200	Sammer	5

PROPOSED NORTH ELEVATION
3/16" = 1'-0"









project title CUTLER PLACE

EXTERIOR MAILBOX

249 VILLAGE STREET, MEDWAY, MA

Architectural Consultant

33 Lovering Street Medway, MA 02053 t: +1(617) 894-0664 e: siekierski.alex@gmail.com

**EXTERIOR ELEVATIONS** 

project number drawing scale 21.013 As indicated | Approver drawing number

PEDB R1

03/24/2021

11/17/2021 12/27/2021

11/05/2021

For Approval

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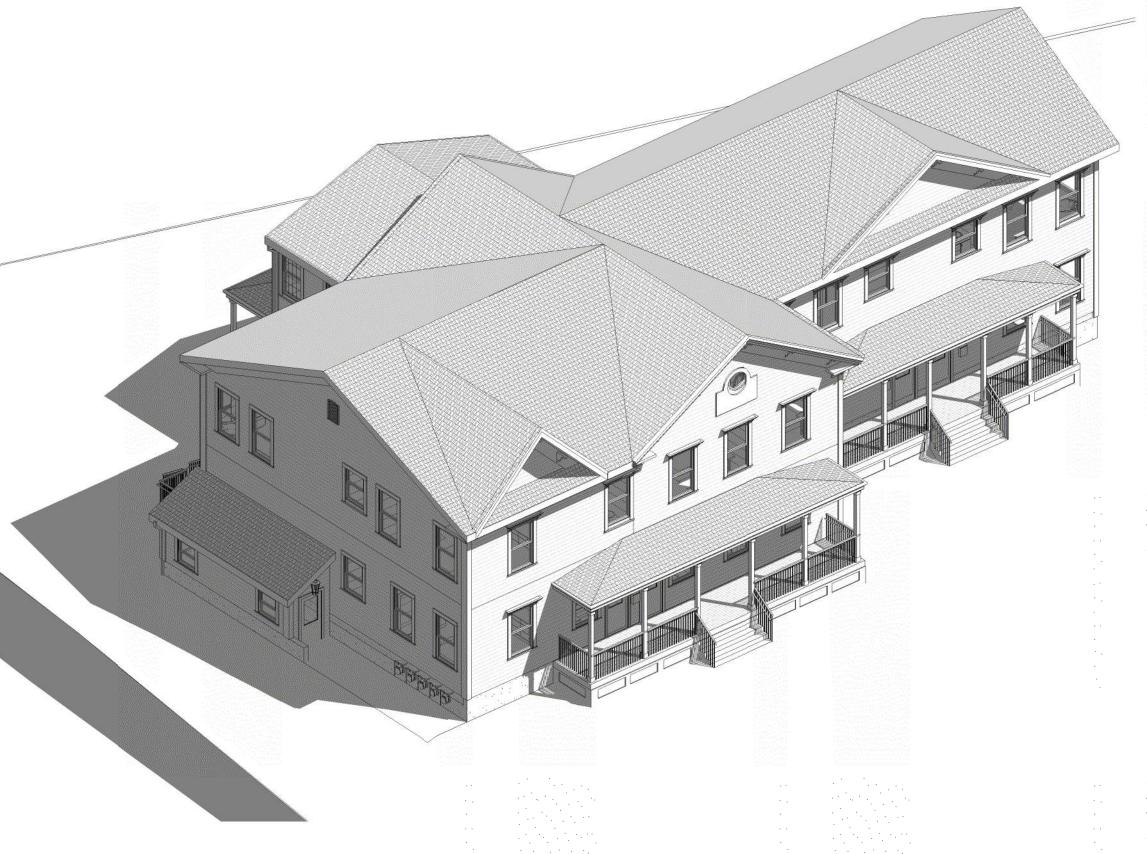
contractor

6 CUTLER STREET, MEDWAY, MA

ANTHONY VARRICHIONE

Alex Siekierski, RA

drawing title



4 FRONT FACADE AXO

2 FRONT PERSPECTIVE 2

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contracto

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revision description date

TOWN OF MEDWAY 11/05/2021

PEDB 11/17/2021

PEDB R1 12/27/2021

project title
CUTLER PLACE

6 CUTLER STREET, MEDWAY, MA 02053

ANTHONY VARRICHIONE
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drawing title

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3D VIEWS

project number drawing scale approver
21.013 Approver
drawing number revision

910