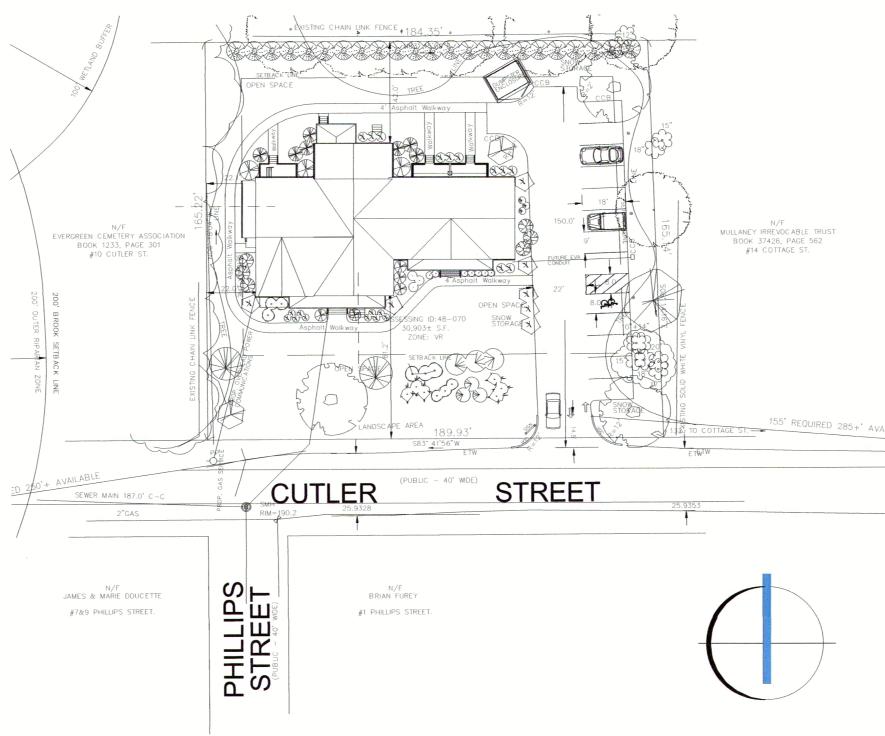
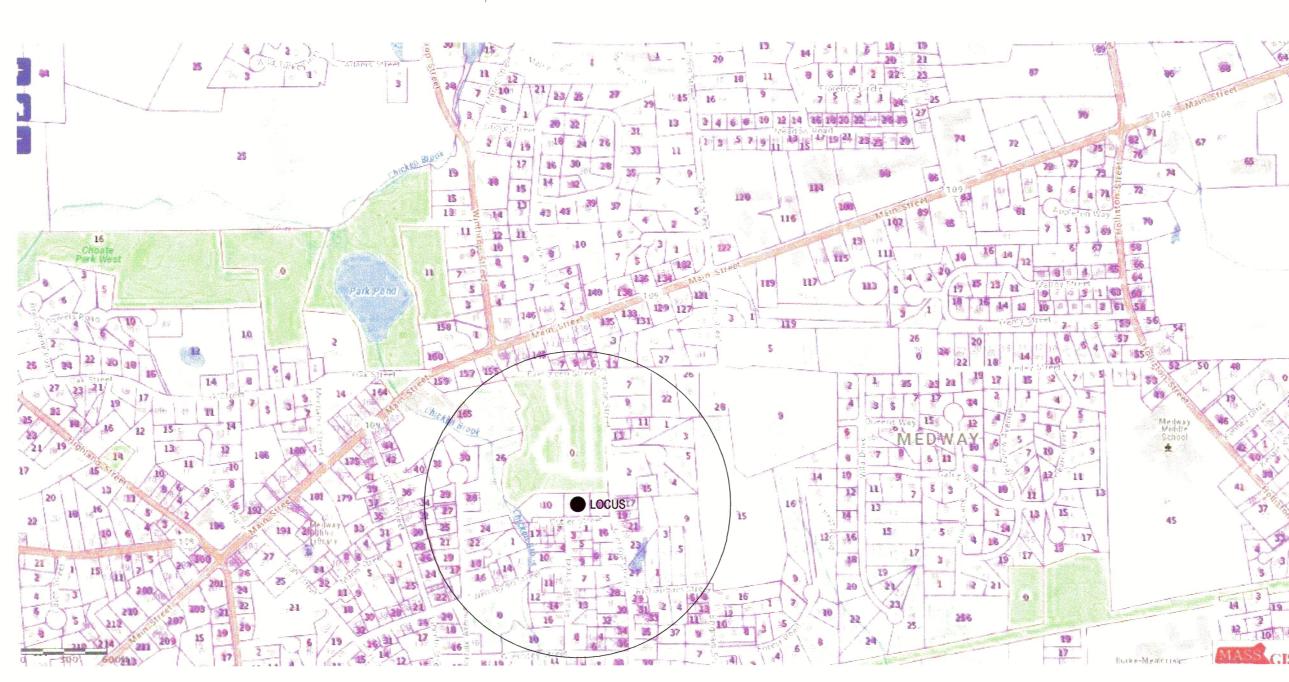
# CUTLER PLACE

# 6 CUTLER STREET, MEDWAY, MA 02053





LOC	US	MAP
1"	=	300'

LOT 6
6 CUTLER STREET
ACCESSING ID - 49-5
ZONE – VR
DISTRICT

DATE ISSUED 03/01/2022 DATE REVISED 03/01/2022

	REQUIRED	EXISTIING	PROPOSEI
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/UNI7

### PLAN INDEX

	T-1	COVER SHEET
	S-0	EXISTING CONDITIONS PLAN
	S-1	EXISTING CONDITIONS & WETLANDS PLAN
7	S-2	PROPOSED SITE & UTILITY LAYOUT PLAN
	S-3	DRAINAGE & GRADING PLAN
	S-4	EROSION CONTROL & CONSTRUCTION PLAN
	S-5	DETAILS
	O-1	STORMWATER OPERATIONS AND MAINTENANCE PLAN
	0-2	STORMWATER OPERATIONS AND MAINTENANCE PLAN
	L-1	PROPOSED LANDSCAPE PLAN
	L-2	LIGHTING PLAN
	A001	CODES & REGULATIONS
	A042	EXISTING ELEVATIONS
	A110	BASEMENT PLAN
	A111	GROUND FLOOR PLAN
	A112	SECOND FLOOR PLAN
	A113	ROOF PLAN
_	A200	EXTERIOR ELEVATIONS
	A201	EXTERIOR ELEVATIONS
	A910	3D VIEWS

### APPROVED WAIVERS -

Section 204-3 Planning Board Submittals. K. An Order of Resource Area Delineation depicting the approved wetland resources affecting the proposed project from the Conservation Commission, or an Order of Conditions issued within the past 3 years, or a Determination of Applicability with a finding from the Conservation Commission that the proposed project is not within its jurisdiction.

Section 204-5 D. Site Plan Information Sheets. 10) Color Renderings of the project and buildings shall be provided.

Section 207-9 B. Sidewalks - Five foot sidewalks shall be provided within parking

Section 207-11 B. 2 - Internal Site Circulation and Parking Lot Drive Aisles - The perimeter of drive aisles shall be bounded with vertical granite curb.

Section 207-11 B. 3 - Internal Site Circulation and Parking Lot Drive Aisles - Two-way drive aisles shall be twenty-four feet wide.

Section 207-12. G. Parking Spaces 3) b) Parking spaces shall not be located within fifteen feet of the front, side and rear property lines

Section 207 - 16 Utilities. A. All electric, telephone, cable TV, and other utilities shall be located underground.

Section 207-19 Landscaping. B. Buffers. 2. Perimeter landscaping shall be provided around the entire site. Four season evergreen landscape buffers between the site and adjoining properties are required, particularly to protect adjacent residential uses to the greatest extent possible. Landscaped buffer areas shall be a minimum of fifteen feet in depth and may be comprised of existing woodlands and native vegetation supplemented by new landscape plantings. Vegetation in buffer areas may also be augmented with earth berms of a reasonable height and high quality and durable fencing using materials approximately wood.

Section 207-19 Landscaping. C. Parking Areas. 1) Internal landscape planted divisions (islands and peninsulas) shall be constructed within all parking areas containing ten or more parking spaces to provide visual relief from expanses of pavement and vehicles and provide shade. a) A minimum of ten percent of the total internal parking area shall be provided as landscaped island areas, exclusive of perimeter landscaping.

Section 207-19 K. Landscaping. K. Irrigation - On-site wells, cisterns to capture rainfall, or private watering service is required to maintain landscaping installations. The Town does not permit connection to the Town water service for landscape irrigation. Well locations shall be shown on the site plan and are subject to approval of the Medway Board of Health.

FOR REGISTERY

	I CERTIFY THAT THIS PLAN HAS BEEN THE RULES AND REGULATIONS OF THE COMMONWEALTH OF MASSACHUSETTS.	
	03/01/2022 DATE	RONALD TIBERI P.E.
. Ste	fany Channesian	, Clerk
	of Medway, received and recorded appr	. –
	Development Board of this plan and	
on Feb.		and no appeal was
	nty (20) days, thereafter.	03/01/2022
SIGNATURE	Wany Channe	DATE
his project i	s subject to a performance security	covenant to be recorded

OWNER/APPLICANT:

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

AND ECONOMIC DEVELOPMENT BOARD

PLAN ENDORSEMENT DATE: March 8, 2022

APPROVED BY MEDWAY PLANNNING



MULTIFAMILY HOUSING TABLE

REQUIRED

15%

33 + %

OT FRONTAGE UNIT DENSITY

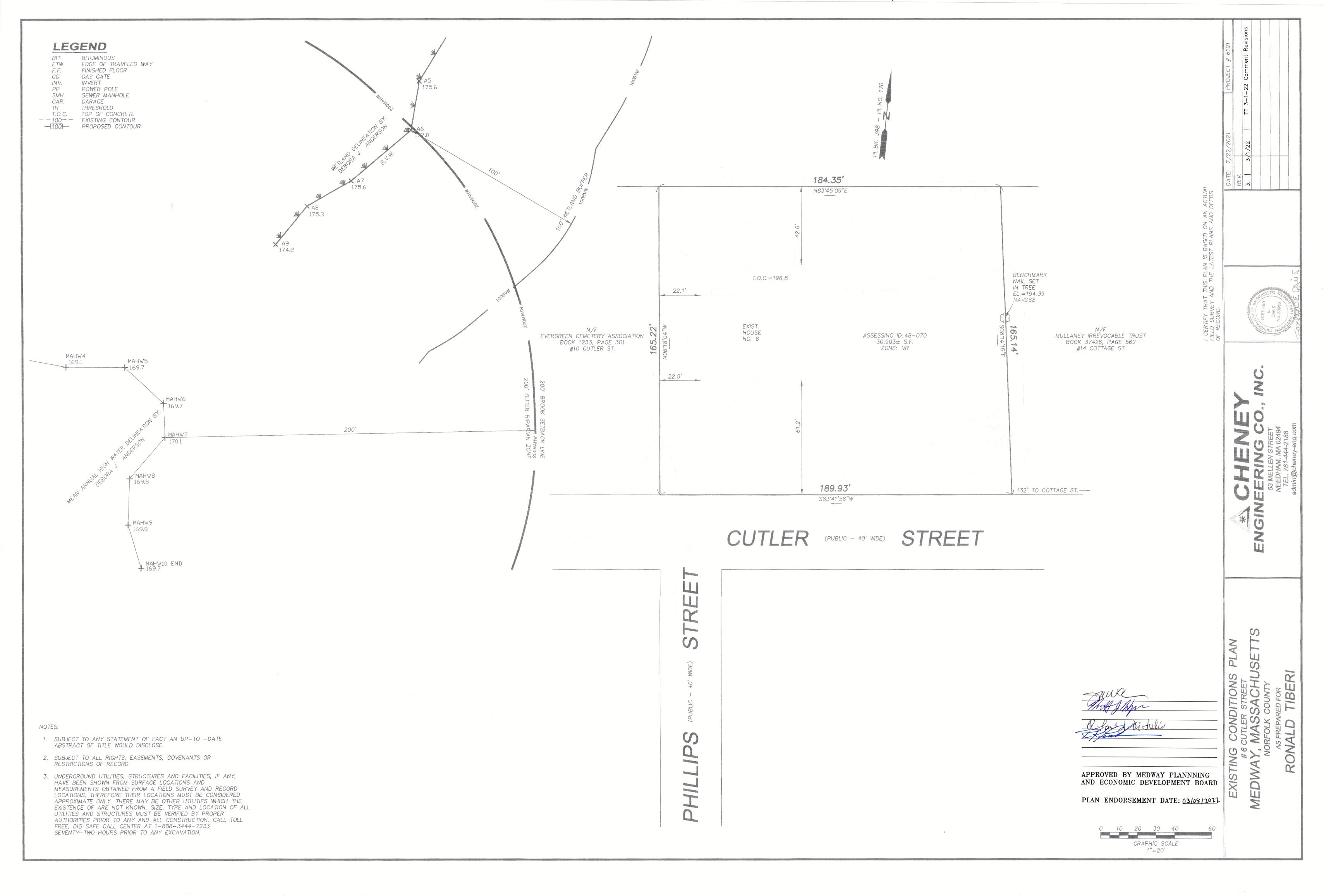
BLDG. HT.

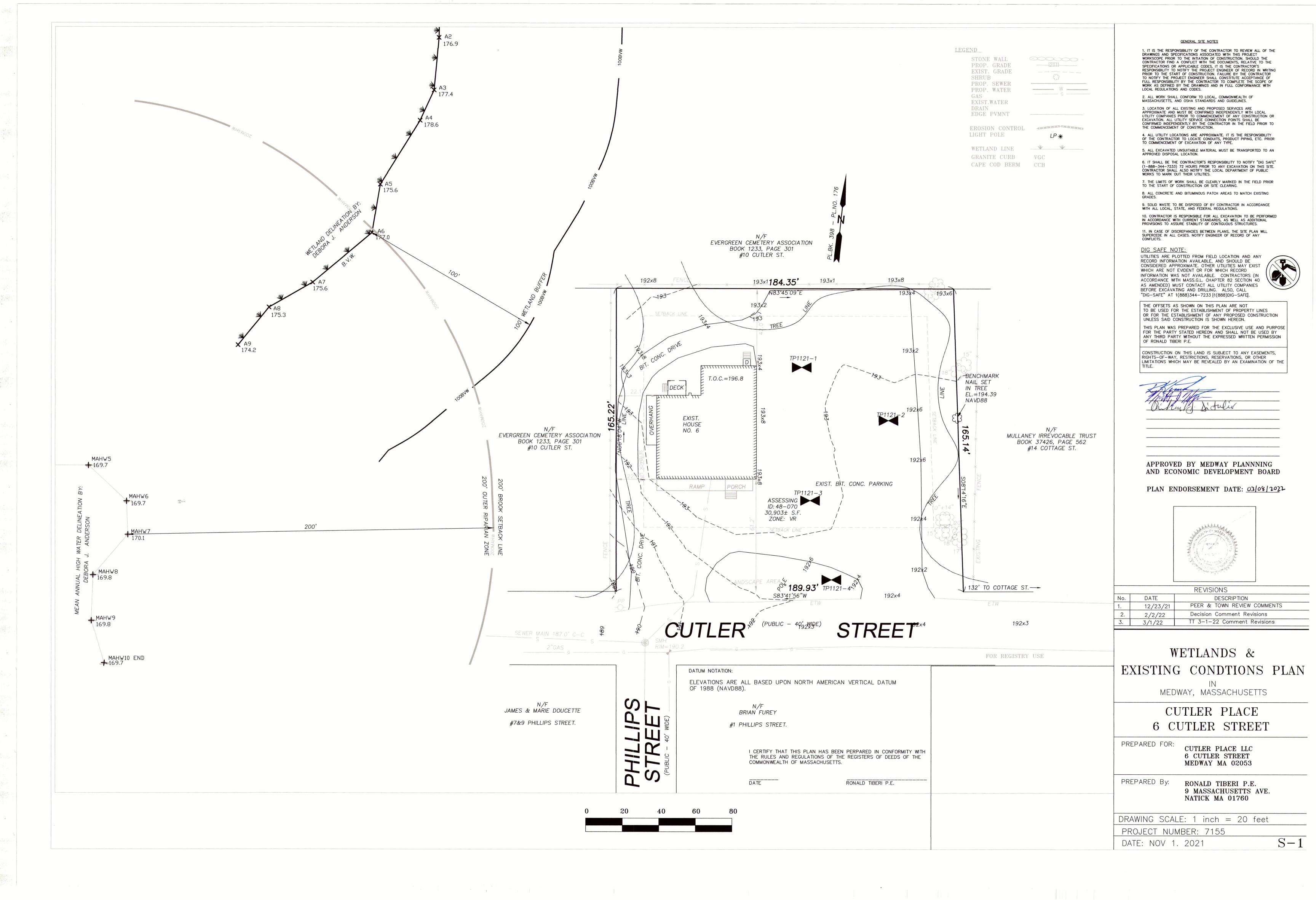
OPEN SPACE

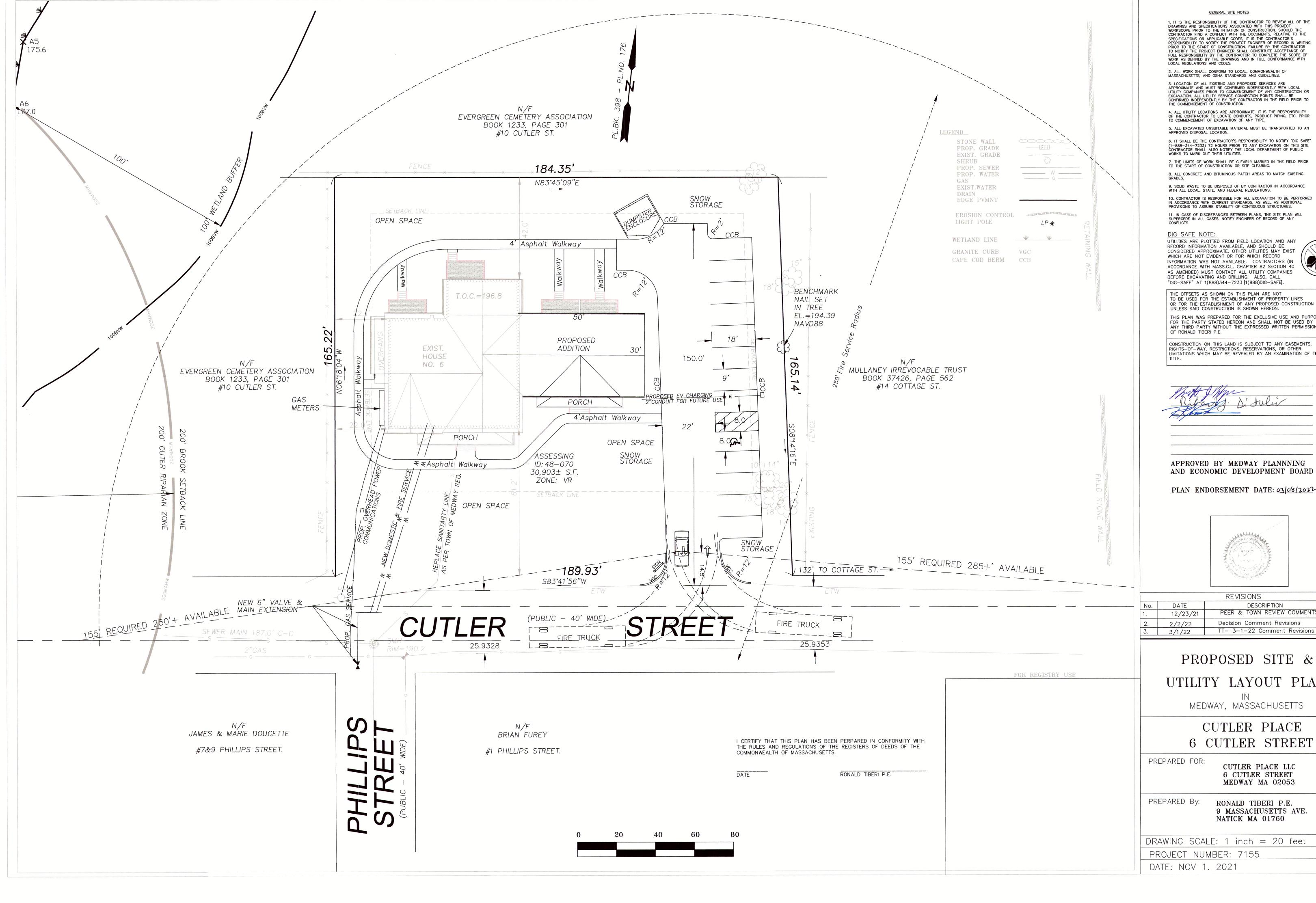
AFFORDABLE UNITS 1

PARKING SPACES 8

ABUTTERS LOCUS MAP 1" = 200'







1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORKSCOPE PRIOR TO THE INTIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS, RELATIVE TO THE

S. LOCATION OF ALL EXISTING AND PROPOSED SERVICES ARE
APPROXIMATE AND MUST BE CONFIRMED INDEPENDENTLY WITH LOCAL
UTILITY COMPANIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION OR
EXCAVATION. ALL UTILITY SERVICE CONNECTION POINTS SHALL BE
CONFIRMED INDEPENDENTLY BY THE CONTRACTOR IN THE FIELD PRIOR TO
THE COMMENCEMENT OF CONSTRUCTION.

5. ALL EXCAVATED UNSUITABLE MATERIAL MUST BE TRANSPORTED TO AN

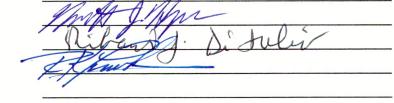
7. THE LIMITS OF WORK SHALL BE CLEARLY MARKED IN THE FIELD PRIOR TO THE START OF CONSTRUCTION OR SITE CLEARING.

UTILITIES ARE PLOTTED FROM FIELD LOCATION AND ANY RECORD INFORMATION AVAILABLE, AND SHOULD BE

CONSIDERED APPROXIMATE. OTHER UTILITIES MAY EXIST INFORMATION WAS NOT AVAILABLE. CONTRACTORS (IN ACCORDANCE WITH MASS.G.L. CHAPTER 82 SECTION 40 AS AMENDED) MUST CONTACT ALL UTILITY COMPANIES

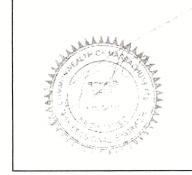
OR FOR THE ESTABLISHMENT OF ANY PROPOSED CONSTRUCTION THIS PLAN WAS PREPARED FOR THE EXCLUSIVE USE AND PURPOSE FOR THE PARTY STATED HEREON AND SHALL NOT BE USED BY ANY THIRD PARTY WITHOUT THE EXPRESSED WRITTEN PERMISSION

RIGHTS-OF-WAY, RESTRICTIONS, RESERVATIONS, OR OTHER LIMITATIONS WHICH MAY BE REVEALED BY AN EXAMINATION OF THE



APPROVED BY MEDWAY PLANNNING AND ECONOMIC DEVELOPMENT BOARD

PLAN ENDORSEMENT DATE: 03/08/2022



	REVISIONS				
_	No.	DATE	DESCRIPTION		
	1.	12/23/21	PEER & TOWN REVIEW COMMENTS		
	2.	2/2/22	Decision Comment Revisions		
	3.	3/1/22	TT- 3-1-22 Comment Revisions		

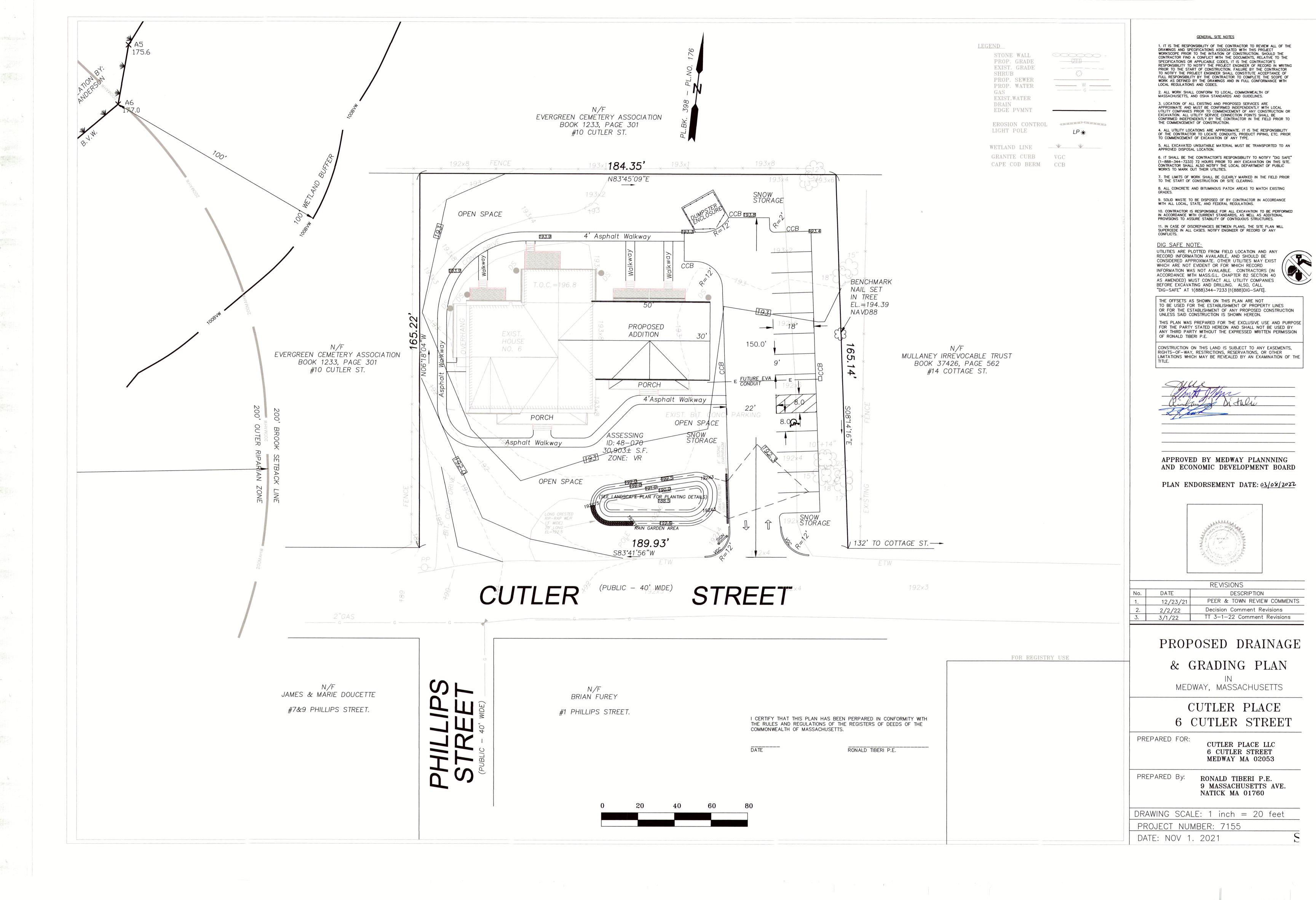
# PROPOSED SITE & UTILITY LAYOUT PLAN

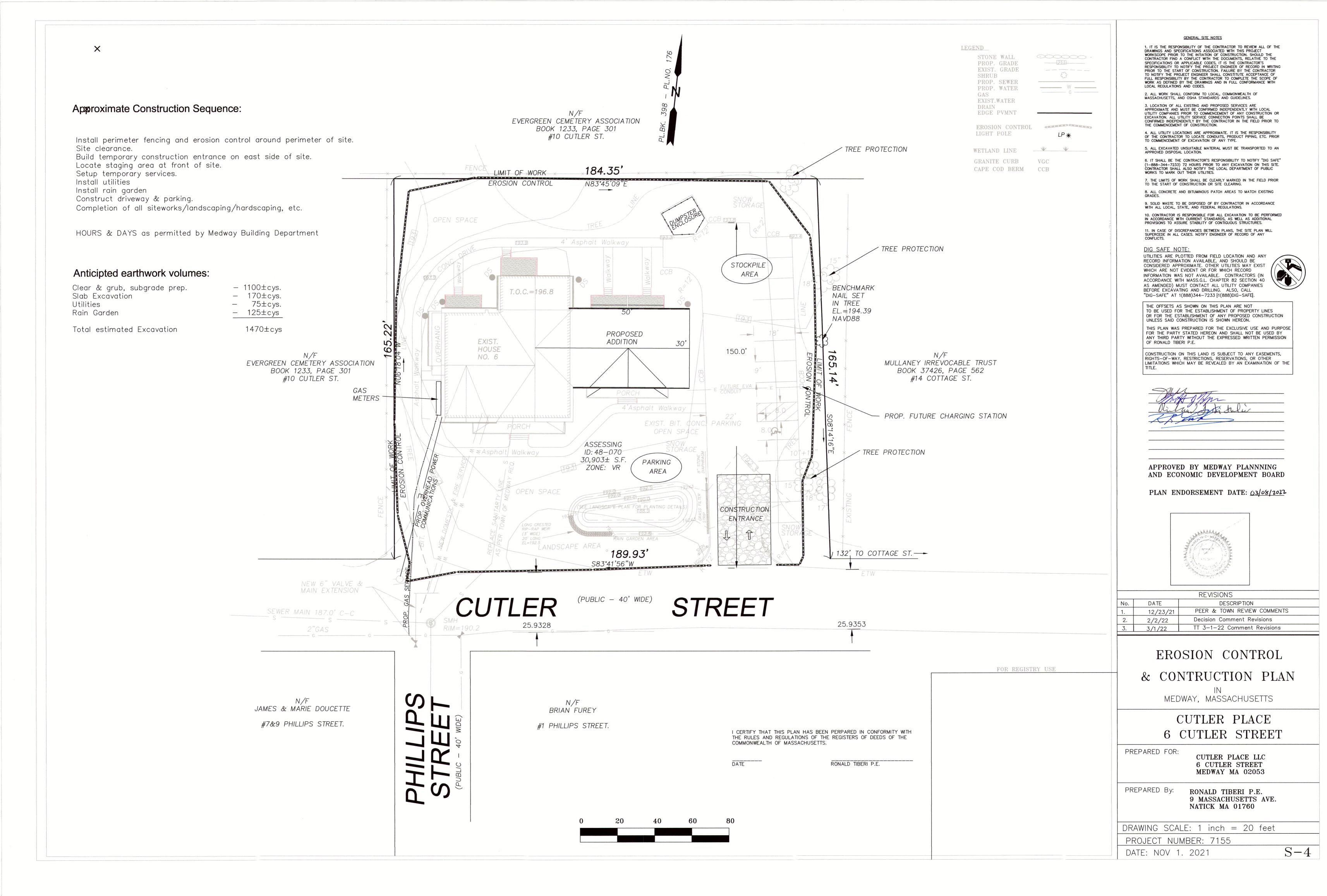
# 6 CUTLER STREET

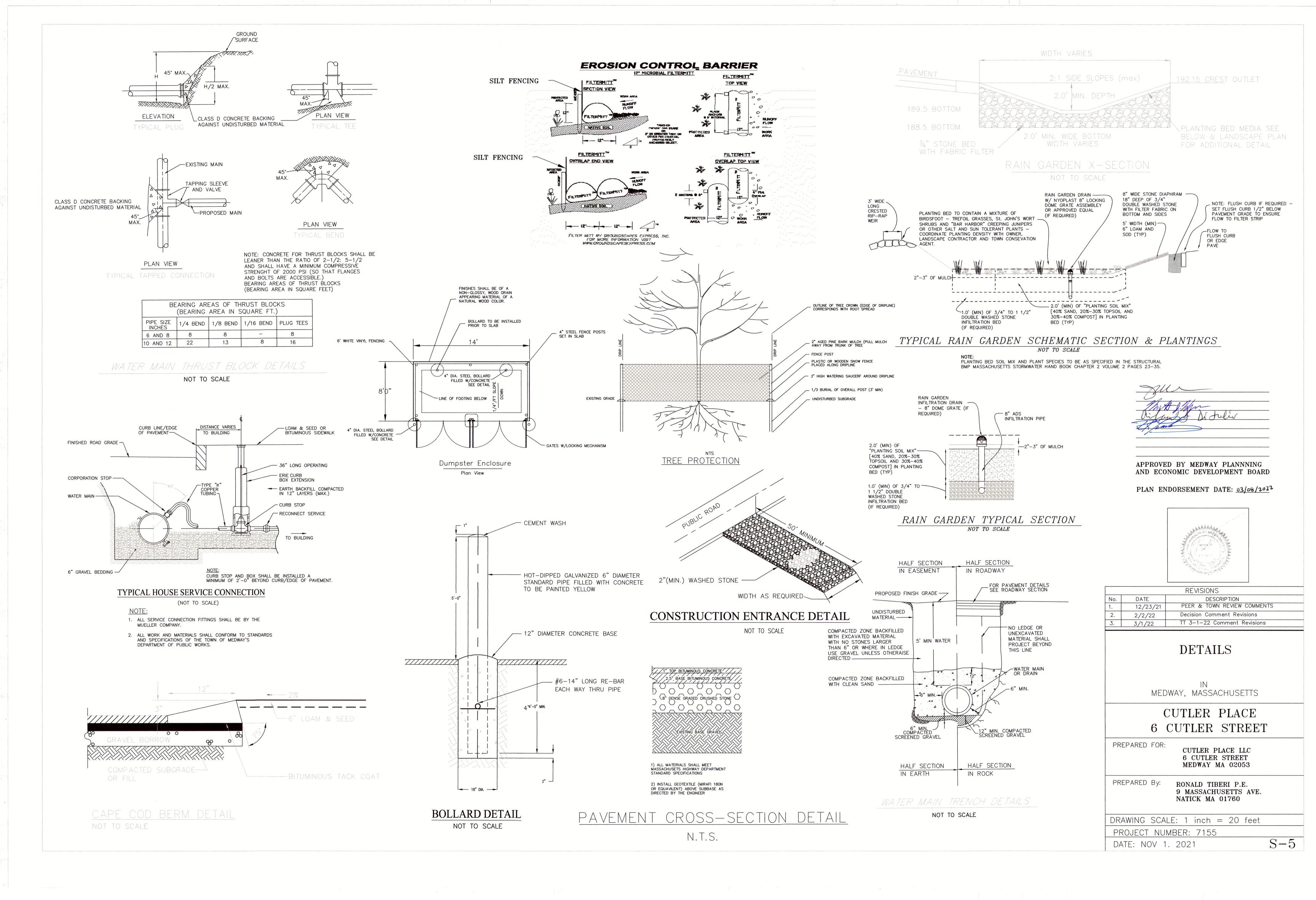
9 MASSACHUSETTS AVE. NATICK MA 01760

DRAWING SCALE: 1 inch = 20 feet

 $\overline{S}$ -







## Stormwater Operations and Maintenance Plan

For Cutler Place 6 Cutler Street Medway, Massachusetts

Prepared for and Owned by:

Cutler Place LLC
6 Cutler Street

Medway MA 02053 or its successor in title (the "Owner")

Operation & Maintenance

Responsibility: Cutler Place LLC
6 Cutler Street
Medway MA 02053 or its successor in title (the "Owner")

Prepared By: Ronald Tiberi P.E. 9 Massachusetts Ave Natick, MA 01760 508-361-5077

REV. December 26, 2021

#### Introduction

All measures both temporary and permanent taken shall be coordinated with all the approved document for the project including but not limited to the Erosion Control Site Plan (sheet S-4), the Spill prevention plan, the approve Order of Conditions and the Town of Medway regulations.

#### Temporary Stormwater Measures

Temporary stormwater measures are the structural or non-structural practices employed to reduce or eliminate stormwater degradation and site erosion during construction. The placement, monitoring and successful operations of temporary measures shall be the Owners responsibility with authority assigned to the construction manager, general contractor or site contractor, as applicable.

#### The temporary stormwater measures are as follows:

oStabilized Construction Entrance
oCrushed Stone Check Dams
oStaked Erosion Control Barriers
oSilt Sack
oMaterial Stockpiles with Containment Barrier and/or Mulch Covering
oTemporary Stormwater Settling Basins
oConcrete Washout basins

Please also refer to the project specific BMP reference documents contained in the project stormwater report, permit documents and SWPPP.

#### Permanent Stormwater Measures

Permanent stormwater measures are the structural or non-structural practices employed to reduce or eliminate stormwater degradation and site erosion following completion of construction, site stabilization and property occupancy. The placement, monitoring and successful operations of temporary measures shall be the Property Manager's responsibility. A third party stormwater agent may be contracted by the property manager for certain operation and maintenance responsibilities. All such contractual arrangements will be added to the final Stormwater Operations and Maintenance Plan with business registrations, certifications and insurances as applicable.

The proposed stormwater measures are as follows:

schedule)

oBituminous Pavement with Curbing (Access Drives and Parking) (30—yr replacement

oRain Garden & Vegetation Filter Strips and Landscape Plantings (Lawns and Gardens) (service and replacement on an on-going basis)

Please also refer to the project specific BMP reference documents contained in the project stormwater report, permit documents and SWPPP.

#### Material and Equipment Storage

Material and equipment storage will vary according to the project phase. During construction, all material and equipment will be stored in an organized staging area. In addition, the operations and maintenance of the temporary storage area will be as described in the SWPPP. Additionally, the project SWPPP addresses typical temporary operations such as material stabilization techniques, equipment fueling, debris collection, storage and disposal. In general, the Owner is responsible with typical assignment and agency granted to the construction manager, general contractor or site contractor for all temporary material and equipment storage, in accordance with usual and customary construction means and methods.

At no time will equipment maintenance or long—term fuel storage be permitted on site. All equipment maintenance will be performed off site. Re—fuelers are permitted on site, but must operate within the temporary storage area.

#### Preventative landscaping and grounds control

Permanent Seeding & Lawn care

Permanent Seeding should be done immediately afterthe final design grades are achieved. Native species of grass should be used to establish perennial vegetative

cover on disturbed areas. The revegetation should be completed early enough in the fall so that a good cover is established before cold weather inhibits growth until the spring. A good cover typically represents vegetation covering 75 percent or more of the ground surface. Permanent Seeding Seedbed Preparation

In infertile or coarse—textured subsoil, it is recommended to spread topsoil over the finished slope at a minimum 2 to 6—inch depth and roll it to provide a firm seedbed. The topsoil must have a sandy loam to silt loam texture with 15% to 20% organic content. If construction fill operations have left soil exposed with a loose, rough, or irregular surface, smooth with blade and roll. (Naturalization area to be done by hand)

a) Loosen the soil to a depth of 3-5 inches with suitable agricultural or construction equipment.

b) Areas not to receive topsoil shall be treated to firm the seedbed after incorporation of the lime and fertilizer so that it is depressed no more than ½ — 1 inch beneath foot traffic. Areas to receive topsoil shall not be firmed until after topsoil, lime and fertilizer is applied and incorporated, at which time it shall be treated to firm the seedbed as described above. Permanent Seeding Grass Selection/Application

a) Select an appropriate cool or warm season grass based on site conditions and seeding date. Apply the seed uniformly by hydroseeding, broadcasting, or by hand. Uniform seed distribution is essential. On steep slopes, hydroseeding may be the most effective seeding method. Surface roughening is particularly important when preparing slopes for hydroseeding. (naturalization areas to be done by hand)

b) Lime and fertilize.

c) Mulch the seedings with straw applied at the rate of ½ tons per acre. Anchor the mulch with erosion control netting or fabric on sloping areas. Amoco supergrow or equivalent should be utilized.

#### Permanent Seeding Inspection/Maintenance

a) Frequently inspect seeded areas for failure and make necessary repairs and reseed immediately. Conduct or follow—up survey after one year and replace failed grasses where necessary.

b) If vegetative cover is inadequate to prevent rill erosion, overseed and fertilize in accordance with soil test results. Fertilizer application shall be as—needed based on the results of the latest soils test, plant health, rooting characteristics, growth rate desired, and season. Fertilizer with typical assignment and agency granted to the construction manager, general contractor or site contractor for all temporary material and equipment storage, in accordance with usual and customary construction means and methods.

c) If a stand has less than 40% cover, reevaluate choice of grass seed and quantities of lime and fertilizer. Re—establish the stand following seedbed preparation and seeding recommendations, omitting lime and fertilizer in the absence of soil test results. If the season prevents re—sowing, mulch or jute netting is an effective temporary cover.

d) Seeded areas should be fertilized during the second growing season. Lime and fertilize thereafter at periodic intervals, as needed.

#### Fertilizers/Detergents:

Fertilizers and detergents contain nutrients such as phosphorous and nitrogen which can contribute to water pollution. The following practices should be utilized to reduce the risks of using fertilizer/detergent products.

- 1) Limit the application of fertilizers to the minimum area and the minimum recommended amounts.
- 2) Reduce the exposure of nutrients to storm water runoff by working the fertilizer deep into the soil (depth of 4 to 6 inches) instead of letting it remain on the surface.
- 3) Apply fertilizer more frequently, but at lower application rates.
- 4) Hydro—seeding where lime and fertilizers are applied to the ground surface in one application should be limited where possible.
- 5) Limit the use of detergents onsite; wash water containing detergents should not be discharged in the storm water system.
- 6) Apply fertilizer and use detergents only in the recommended manner and only in recommended amounts.

#### **Snow Operations Management**

The proper management of snow and snow melt, in terms of snow removal and storage, use of deicing compounds, and other practices will prevent or minimize the major runoff and pollutant loading impacts. The following practices should be employed to avoid pollution impacts from snow.

1) Use of De-icing Compounds

a) The Town of Medway may agree to the use of certain chemicals for de—icing.

Alternative de—icing compounds such as calcium chloride (CaCl2) and calcium magnesium acetate (CMA) are possibilities.

b) Use a sand only for deicing road treatment.

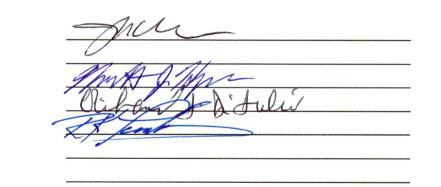
c) There are no stockpiles of salt and sand stored or proposed on this site for de-icing.

2) Snow Removal and Storage: Place plowed snow in designated pervious areas where it can slowly infiltrate. This can be accomplished at the edge of the parking area surface. Snow will not be plowed into piles which block or obstruct stormwater management facilities.

3) Blow snow from paved areas to grass or pervious areas.

4) Utilize pavement sweeping and catch basin cleaning as a minimum bi—annual in the early spring (after winter storms), and mid—fall (after the leaf drop). The disposal of street sweepings shall comply with DEP/BWP Final Policy #94—092.

The preceding does not cover sweepings known to be contaminated by spills, and such sweepings should be collected separately and kept segregated.



APPROVED BY MEDWAY PLANNNING AND ECONOMIC DEVELOPMENT BOARD

0 - 1

PLAN ENDORSEMENT DATE: 03/08/2012

		REVISIONS		
		No.	DATE	DESCRIPTION
		3.	3/1/22	TT 3—1—22 Comment Revisions
I CERTIFY THAT THIS PLAN HAS BEEN FOR THE RULES AND REGULATIONS OF THE COMMONWEALTH OF MASSACHUSETTS.	REGISTERS OF DEEDS OF THE	S		VATER OPERATIONS MAINTENCE PLAN
DATE	ONALD TIBERI P.E.			
FOR R	EGISTRY USE			UTLER PLACE CUTLER STREET
		PR	EPARED FOR:	CUTLER PLACE LLC 6 CUTLER STREET MEDWAY MA 02053
		PRE	EPARED By:	RONALD TIBERI P.E. 9 MASSACHUSETTS AVE. NATICK MA 01760
		DRA	AWING SCAI	_E: 1 inch = 20 feet
		PRO	DJECT NUMI	BER: 7155

DATE: FEB 2-2-22

#### Stormwater Systems

The temporary stormwater systems are documented within the project SWPPP. The Owner is responsible with typical authority granted to the construction manager, general contractor or site contractor.

The permanent stormwater systems are designed to enhance recharge to groundwater on a sitewide basis. In general, all the clean roof runoff will be collected, stored and infiltrated through underground chamber systems designed to replicate the naturally—occurring site—wide recharge characteristics of the locus. The associated site access and parking areas are conventional bituminous pavement with edging to direct surface flow into deep sump catch basins with outlet hoods. There are hydrodynamic structural units to collect and treat surface flows prior to recharge in underground storage systems. Collectively, the stormwater design will meet or exceed local, state and federal standards as designed when operated, monitored and maintained properly. Please also refer to the project specific BMP reference documents contained in the stormwater report, permit documents and SWPPP.

#### Stormwater Operations and Maintenance

The combined stormwater systems operations and maintenance can be performed by the Cutler Place LLC property manager or their assigned agent. Nonetheless, due to proprietary product knowledge, training and specialty maintenance equipment required, it is recommended that the property manager secure and maintain a long term third party contract with an industry specific trained and licensed professional capable of operating, inspecting and maintaining rain garden systems.

The following activities should be carried out on an on-going basis to maintain good site operations:

<u>Site Maintenance</u>: The site and all components are to be kept in a neat, orderly and clean fashion. Routine upkeep shall be performed by either the Owner

Property Management Staff and/or their assignees. Typical site maintenance activities shall include responsible construction practices, careful employment of temporary erosion control methods, street sweeping, landscape management and grounds maintenance.

Trash Disposal: The applicant shall petition for curbside pickup. Otherwise all common household waste materials shall be collected and stored in securely fastened metal dumpsters within secured enclosures and maintained on site by a refuse collection vendor. The dumpster will be emptied regularly, and not be over—filled.

All residents and property management personnel will be instructed on proper onsite waste disposal practices. In addition to on—site signage, all residents will receive specific onsite disposal services, including recycling if applicable within their lease agreement documentation.

<u>Spill Control & Containment:</u> Good housekeeping and spill control practices will minimize stormwater contamination from petroleum products, paints and cleaning products. All resident vehicles will be routinely monitored for leaks. Written notices will be distributed as required by property management staff. Habitual offenders will be removed from the site with parking privileges revokes, if necessary. Emergency spill kits will be available on site to be operated and deployed by trained property management staff. s representatives, No hazardous or dangerous material or chemical storage will be permitted on premises in any quantity by either property management representatives, tenants or residents. Only common,

over—the—counter household cleaning products within acceptable consumable legal limits will be permitted on site. Any and all such consumable products may be routinely disposed of within the onsite refuse receptacles, in accordance with state and federal laws.

#### Management, Training and Certification

The Owner is responsible to ensure that their assigned construction manager, general contractor or site contractor utilizes qualified and competent personnel who have been trained and are certified in the site specific temporary stormwater systems management. All temporary stormwater systems training and certifications must be documented to remain on file or within the SWPPP documentation.

The Cutler Place permanent stormwater systems are to be monitored, operated and maintained by trained individuals, certified in stormwater management practices. Either the property management staff may become trained and certified or utilize a professional contractor with the appropriate training and certifications capable of responsibly ensuring stormwater systems operations and maintenance compliance.

Both the Owner and property manager shall maintain responsible and current records of all stormwater management training and certifications, as are required and performed within the SWPPP. Please also refer to the project BMP reference documents and sample report forms contained in the stormwater report, permit documents and SWPPP.

#### Observation/Corrective Logs

The Owner is responsible to ensure their assigned construction manager, general contractor or site contractor routinely completes stormwater observation logs in compliance with the SWPPP. The Property Manager and/or their stormwater consultant(s) are responsible to complete stormwater observation logs in compliance with state and local stormwater compliance regulations, in addition to the suggested manufacturer specifications. Please also refer to the project specific sample report forms contained in the project stormwater report, permit documents and SWPPP as required.

When required and as necessary, corrective action shall be prepared and logged. The purpose and intent of corrective actions logged are to document a stormwater occurrence that required additional, amended or revised stormwater measures than the approved or permitted devices in operation. Both temporary and permanent stormwater measures may require corrective action. The documentation and corrective action reporting shall be the Owners or Property Managers responsibility. Please also refer to the sample report forms contained in the project stormwater report, permit documents and SWPPP as required.

#### **BMPs**

Both temporary and permanent BMP inspection, operation and maintenance is critical to the health and success of stormwater system sustainability. Usual and customary BMP literature is included in the project stormwater report permit documents and SWPPP. However these representative BMPs shall be considered the minimum requirement, providing practical stormwater operation and maintenance guidance. Additional BMPs may be required, depending on actual site conditions to augment or replace current BMPs The use, replacement or amendment of onsite BMPs, whether temporary or permanent will be determined by either the local or state stormwater official or the project engineer of record.

#### <u>Jperation</u>

Once the infiltration facilities have been constructed and the site has been permanently stabilized and put into action, the operation of the drainage works will be routine. Storm water runoff is directed into the catch basin grates, to the Stormceptor drain manhole, and to the infiltration galley systems. The galley systems have been designed to retain the flow and volume of runoff for the 2—year through 100—year storm event.

#### Maintenance

The storm water drainage system complies with the Best Management Practices (BMP) standards of the Massachusetts Department of Environmental Protection, as described in Storm Water Management Policy. In order to keep the drainage system operating under those standards, maintenance of the various components is required by the facilities operator, facility owner, or his service contractor. These items include but not limited to the following:

- A) Annual pavement sweeping before April 30th.
- B) Minimum bi—annual cleaning of the Rain Garden at the end of foliage and snow removal seasons, and approved disposal of the recovered materials.
- C) Bi-annual inspection of the drainage works may require remedial action. Any extensive damage repair for weather and non-weather related activities should be made immediately. Chronological Records of the repairs shall be kept in a file on-site. Records shall be kept for a period of at least 7-years.
- D) Record keeping of the maintenance, checking and monitoring of the system shall be maintained by the owner. Service contractors shall provide the owner with receipt showing a clear description of their site visit; and, findings shall be clearly and legibly printed and dated on the receipt.
- E) A copy of the service contractors manifest record shall be provided to the owner and/or operator of the system.

There I have believe

APPROVED BY MEDWAY PLANNNING AND ECONOMIC DEVELOPMENT BOARD

PLAN ENDORSEMENT DATE: 03/08/2022

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.

DATE

FOR REGISTRY USE

RONALD TIBERI P.E.

#### DETAILED BMP REQUIREMENTS

#### Stormwater Infiltration/Rain Garden:

1.Stormwater basins shall be inspected at least twice per year to insure proper operation (during a storm event).

2.Inspections shall include ensuring that inlet, outlet, and splash pad rip—rap aprons are in good condition and that the interior Wall systems are in good condition. Deficiencies shall be remedied immediately.

3.Inspections shall include an observation of the accumulation of sediment in the basin. Pretreatment BMPs are intended to capture and contain coarse sediments. Should indication of significant accumulation of sediments appropriate measures shall be taken.

4.Inspections shall include ensuring that outlet structures are unobstructed and free-flowing per the Site Plan design specifications.

5.Inspections shall include ensuring that all berms are fully stabilized, structurally sound and not eroded. Deficiencies shall be remedied immediately. 6.Stormwater basins should be moved and all clippings and debris removed at least twice per year. Debris shall be removed at more frequent intervals if warranted by extreme weather events. If wetland vegetation grows at the bottom of the stormwater basin, it shall only be moved once Per year at the beginning of the winter season.

7.Sediment should be removed at least once every 5 years or when 2—inches of sediment accumulates anywhere in the basin and disposed of off—site in accordance with all applicable local, state, and federal regulations. Two sedimentation markers shall be installed in the basin by a Registered Land Surveyors with a clear marking of the 2—inch accumulation line. It is recommended that stone bounds be installed with chiseled marks indicating the limit of accumulation, although other similarly permanent marking methods may be utilized.

#### Underground Infiltration Field:

1.Perform all pretreatment BMP maintenance, structural and non-structural, as required herein.

2.Inspect the infiltration field at least twice per year, approximately 2-4 days after a rainfall event to ensure that water is not still in the field (as it should have infiltrated into underlying soils by then). Should the infiltration field fail to infiltrate water sufficiently, the field system shall be excavated and replaced in accordance with the original design.

3. Basins should be mowed and all clippings and debris removed at least twice per year. Evasive shrubs or plants shall be removed to mitigate root intrusion. Observation ports shall be kept clear and accessible.

REVISIONS

No. DATE DESCRIPTION

3. 3/1/22 TT 3-1-22 Comment Revisions

# STORMWATER OPERATIONS AND MAINTENCE PLAN

CUTLER PLACE
6 CUTLER STREET

PREPARED FOR:

CUTLER PLACE LLC 6 CUTLER STREET MEDWAY MA 02053

PREPARED By:

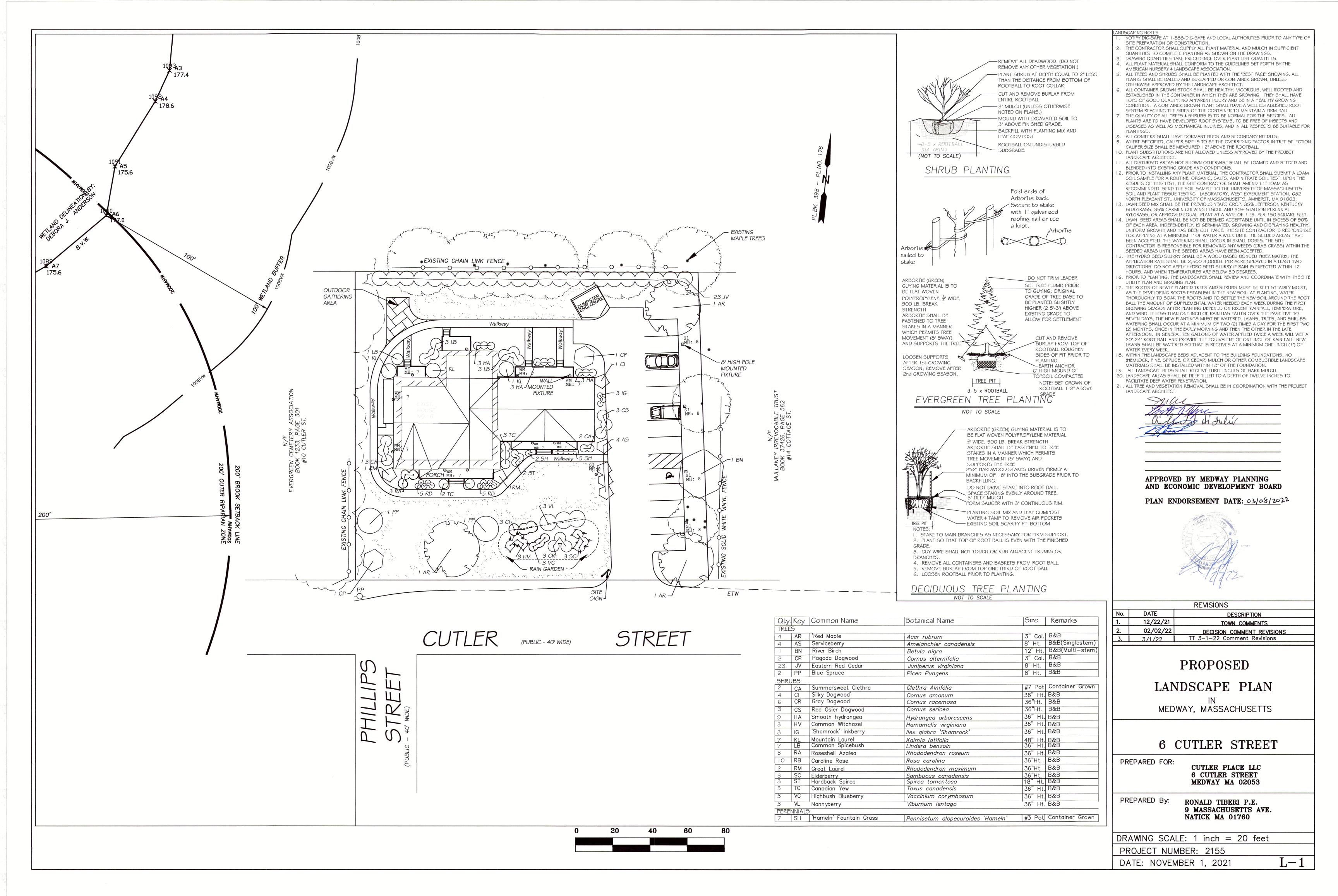
RONALD TIBERI P.E. 9 MASSACHUSETTS AVE. NATICK MA 01760

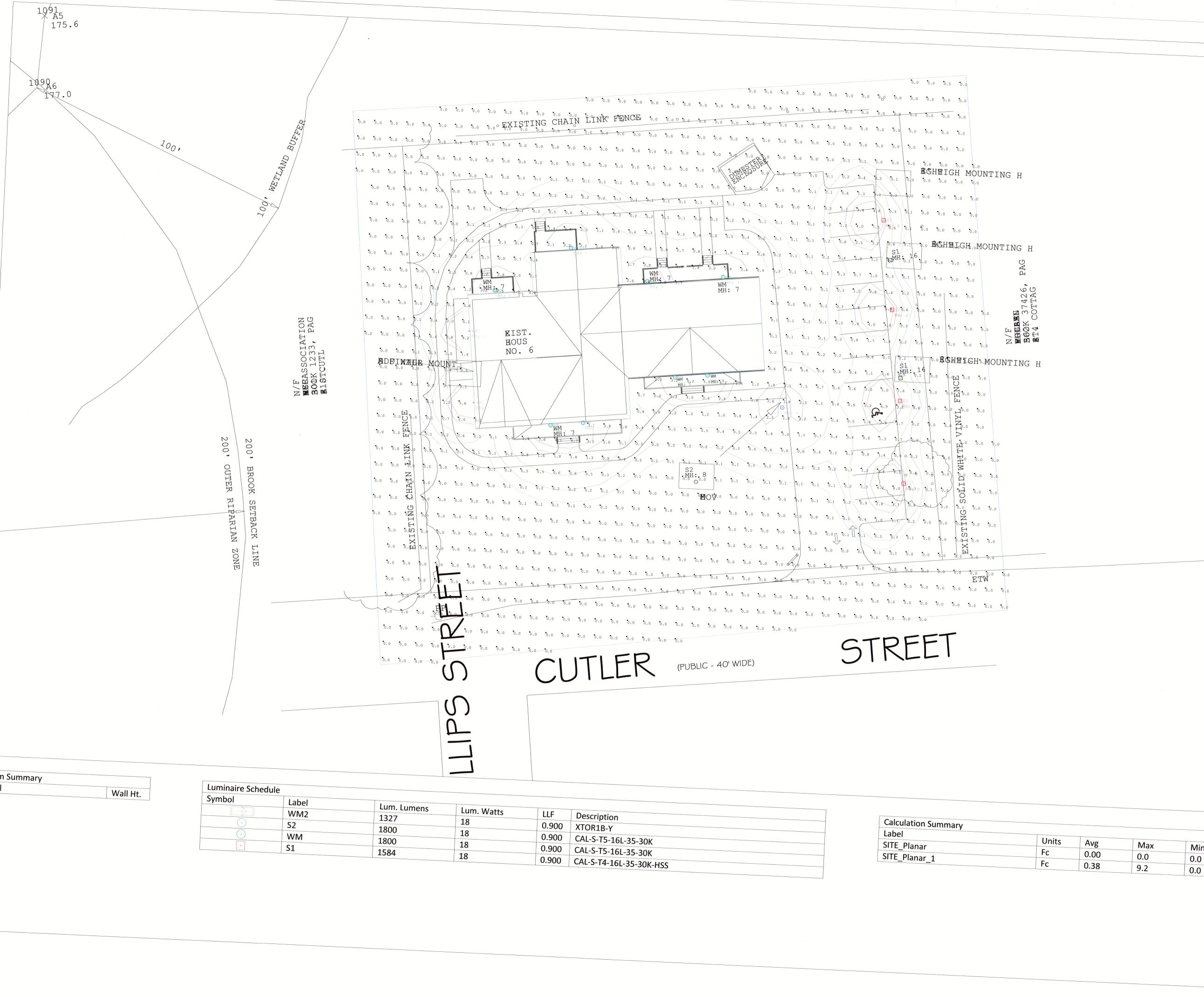
DRAWING SCALE: 1 inch = 20 feet

PROJECT NUMBER: 7155

DATE: FEB 2-2-22

0-2





Min



#### (1 Hour Floor Construction **Dwelling Unit** Separation) Roof Construction Existing shafts < 4 stories (IEBC 803.2.1 Exception 5) New shafts < 4 stories (IBC 713.4) $\frac{3}{4}$ Dwelling unit separation walls and floor/ceiling assemblies 3/4 (IBC 708.3 & 711.2.4.3)

**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
	Ν-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 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		
Code Type	(Model Code Basis)		
	780 CMR: Massachusetts State Building Code, 9th Edition		
Building	Amended 2015 International Building Code (IBC)		
	Amended 2015 International Existing Building Code (IEBC)		
Fire Prevention	527 CMR: Massachusetts Fire Prevention Regulations		
The Frevention	Amended 2015 NFPA 1		
Accessibility 521 CMR: Massachusetts Architectural Access Board F			
Electrical	527 CMR 12.00: Massachusetts Electrical Code		
Liectrical	Amended 2020 National Electrical Code		
Mechanical 2015 International Mechanical Code (IMC)			
Plumbing 248 CMR: Massachusetts Plumbing Code			
<b>Energy Conservation</b>	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:

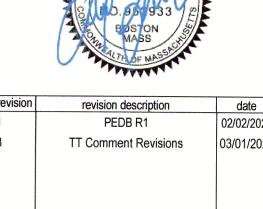
Building Element	Fire Resistance Rating (Hrs)	Opening Protectives (Hrs)
Primary Structural Frame	0	-
Exterior Bearing Walls	0	-
Interior Bearing Walls	0	-

hastings consulting com 1 142 Hanlon Road, Holliston, MA 017 to 1 508, 397,8 (17)

APPROVED BY MEDWAY PLANNING AND

PLAN ENDORSEMENT 63/06/202

For Zonin riginal and unpublished work of the architect, and the same may not be duplicate rchitect. The project manager shall be notified in writing of any discrepancies r proceeding with the work. The scale of drawings may change when copied or axed. All work to comply with I.B.C. Regulations and relevant American Standard



**CUTLER PLACE** 

6 CUTLER STREET, MEDWAY, MA

ANTHONY VARRICHIONE 249 VILLAGE STREET, MEDWAY, MA

Alex Siekierski, RA Architectural Consultant

drawing title

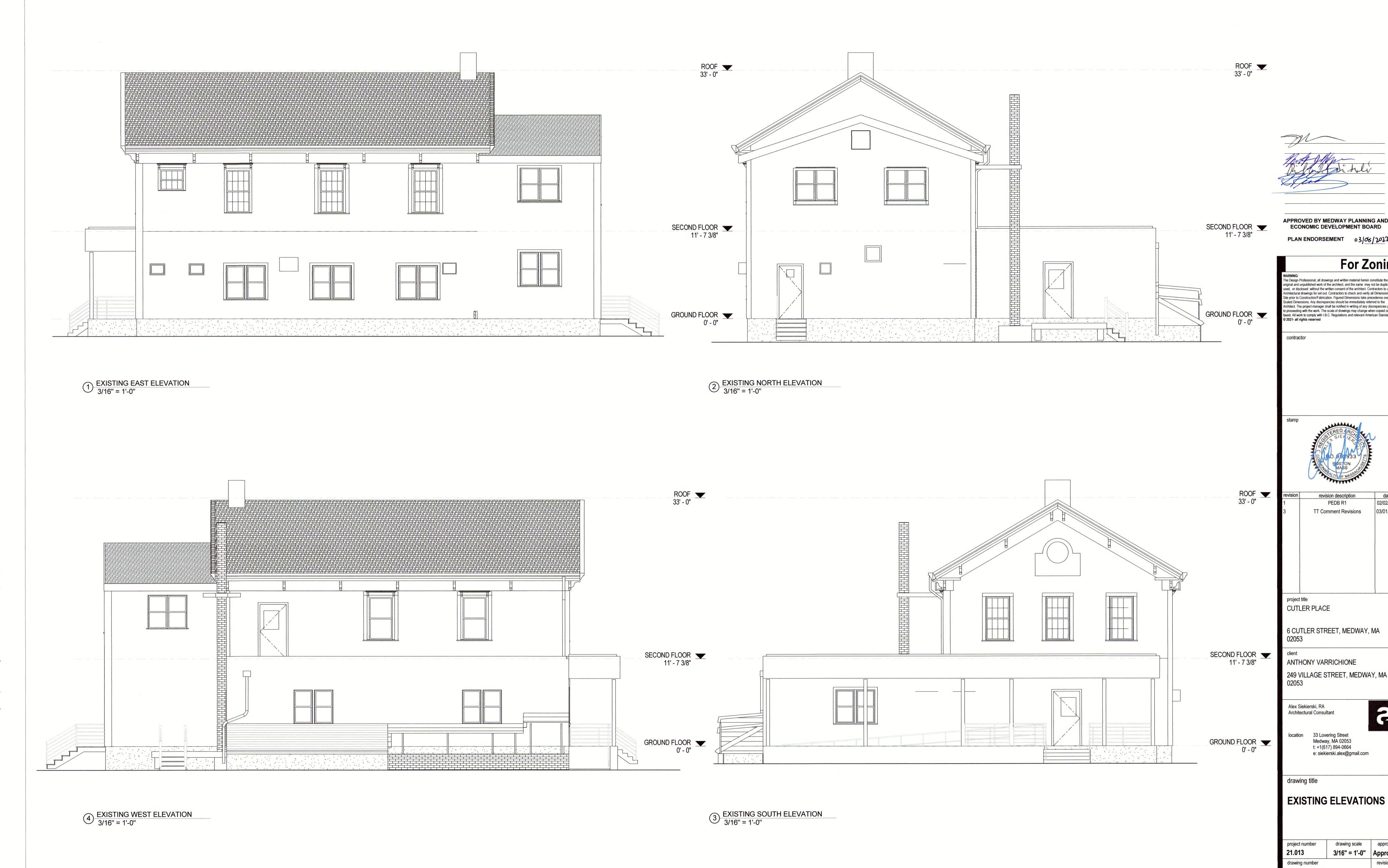
33 Lovering Street Medway, MA 02053 location t: +1(617) 894-0664

e: siekierski.alex@gmail.com

**CODES & REGULATIONS** 

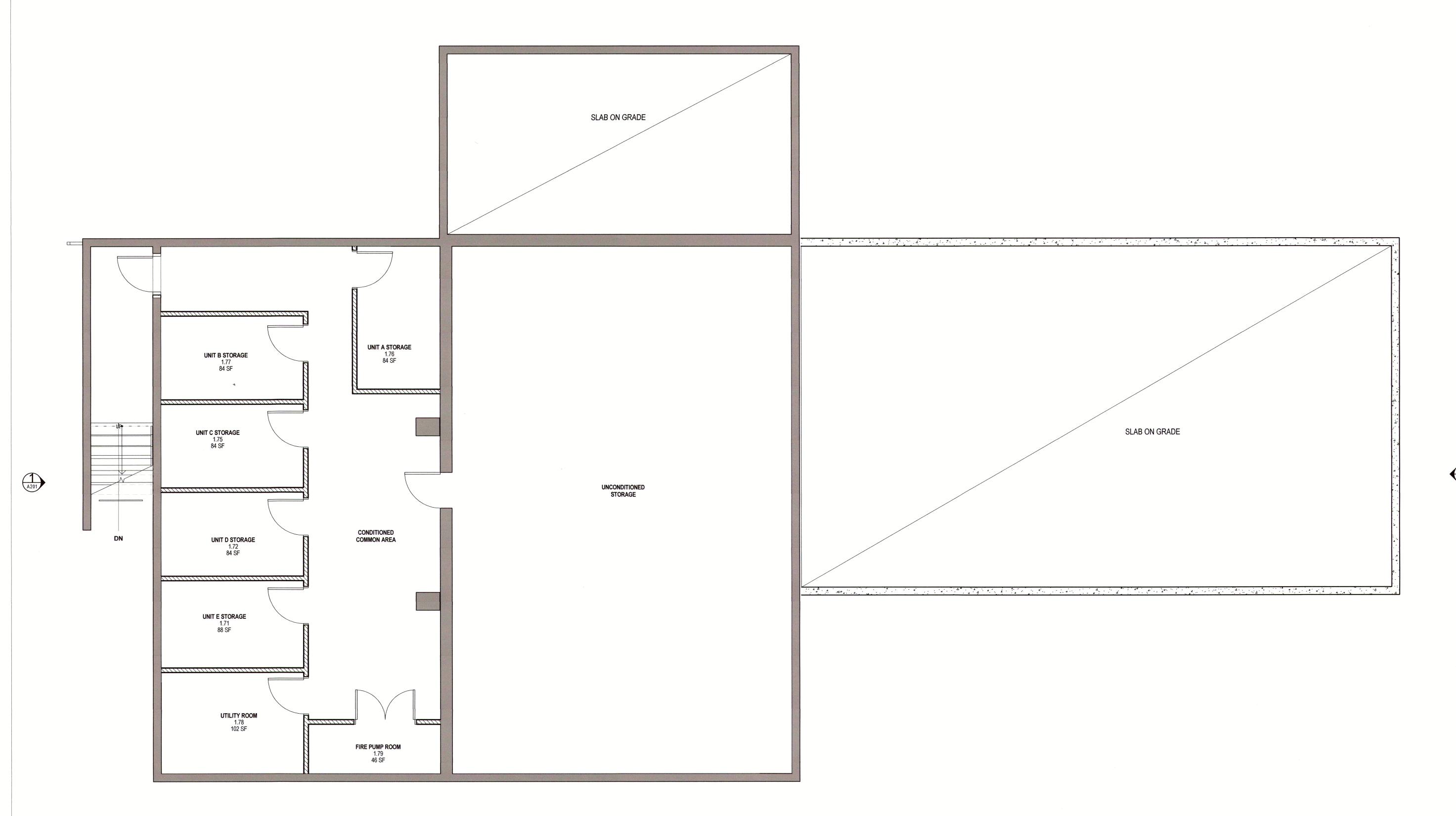
12" = 1'-0" | Approve 21.013 drawing number

A001



22 11:08:09 AM C:\Users\sieki\Box\Practice\asiekier\21.013 6 Cutler Street Medway Development\A Drawings\Revit\21.013 6 Cutler Street Medway Developmer





APPROVED BY MEDWAY PLANNING AND ECONOMIC DEVELOPMENT BOARD

PLAN ENDORSEMENT 03/08/2027

For Zoning

WARNING:
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

date 02/02/202 PEDB R1 TT Comment Revisions

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

drawing title

BASEMENT PLAN

drawing scale approver project number 1/4" = 1'-0" AS 21.013 revision

drawing number
A110

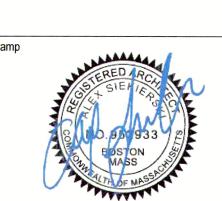
1/4" = 1'-0"

APPROVED BY MEDWAY PLANNING AND ECONOMIC DEVELOPMENT BOARD PLAN ENDORSEMENT 63/08/20

For Zoni

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

contractor



revision description PEDB R1 TT Comment Revisions

project title CUTLER PLACE

6 CUTLER STREET, MEDWAY, MA 02053

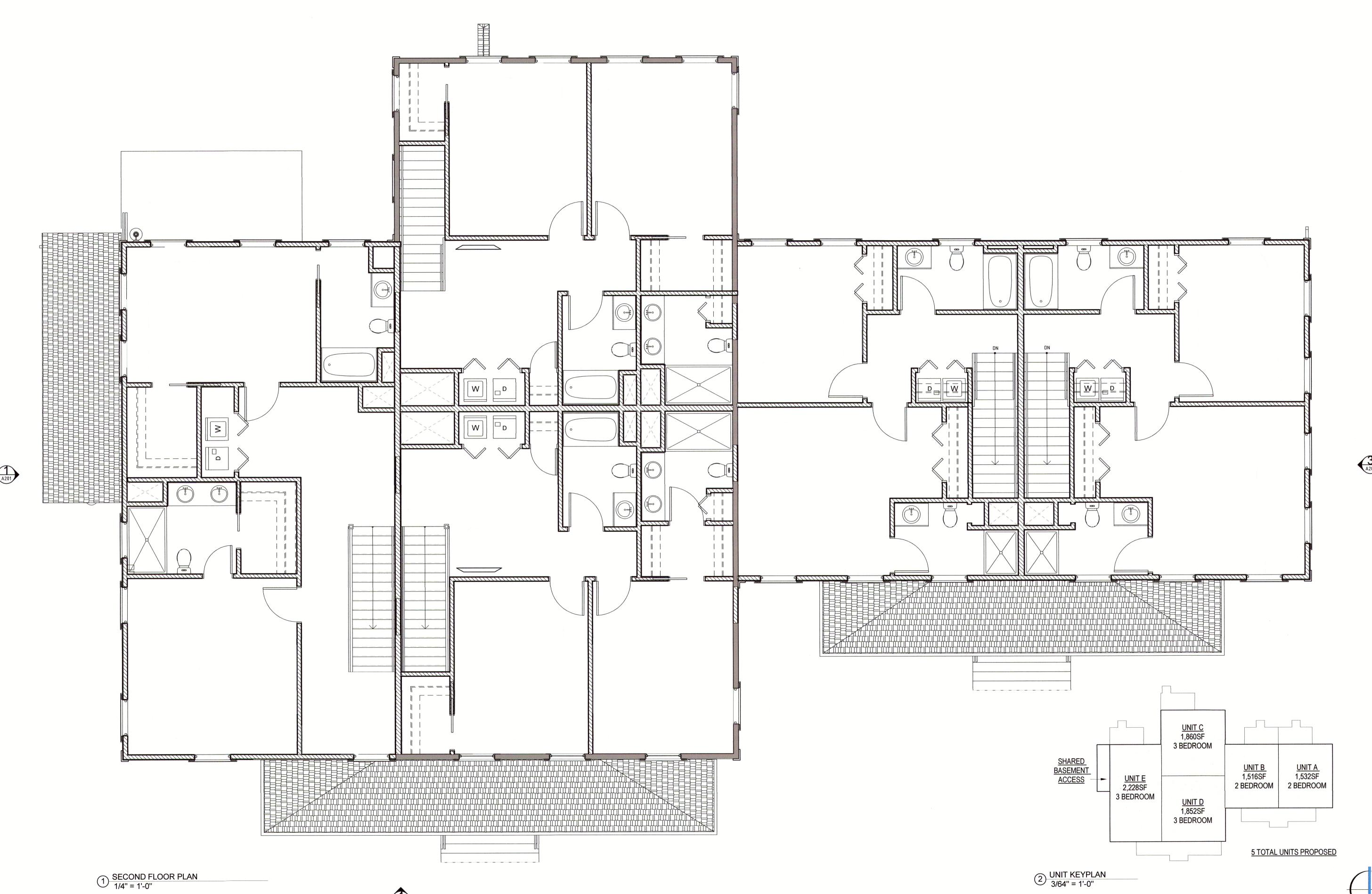
ANTHONY VARRICHIONE 249 VILLAGE STREET, MEDWAY, I

Alex Siekierski, RA Architectural Consultant

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

drawing title **GROUND FLOOR PLA** 

project number drawing scale 21.013 As indicated A drawing number



APPROVED BY MEDWAY PLANNING AND ECONOMIC DEVELOPMENT BOARD PLAN ENDORSEMENT 03/08/20

For Zoni

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

contractor

PEDB R1 TT Comment Revisions

CUTLER PLACE

6 CUTLER STREET, MEDWAY, MA 02053

ANTHONY VARRICHIONE 249 VILLAGE STREET, MEDWAY, MA

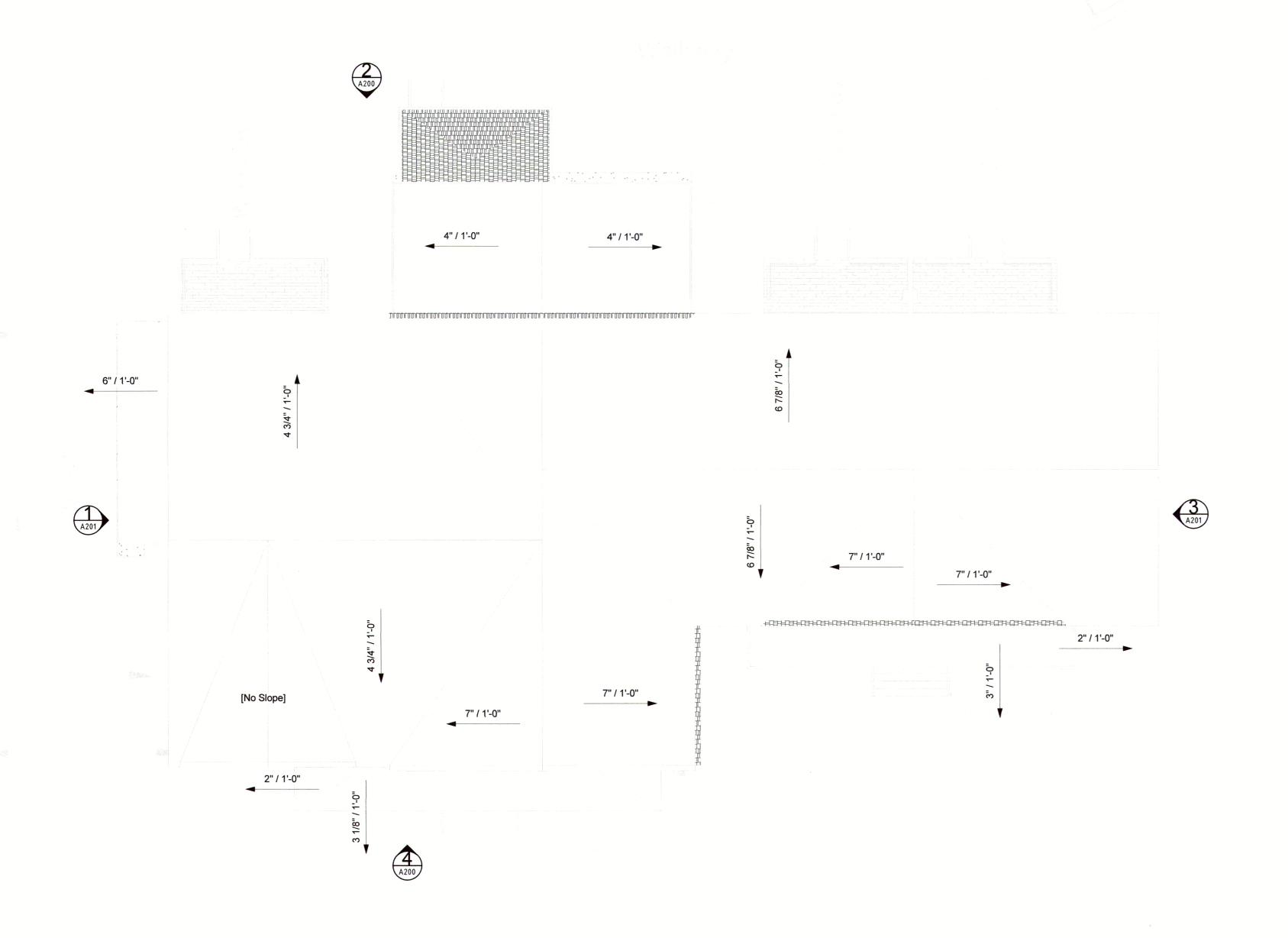
Alex Siekierski, RA Architectural Consultant

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

drawing title

SECOND FLOOR PLAN

21.013 As indicated Appr drawing number
A112



APPROVED BY MEDWAY PLANNING AND ECONOMIC DEVELOPMENT BOARD

PLAN ENDORSEMENT 03/08/2022

## For Zoning

WARNING:
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.

contractor



		DEALAL.	
rev	ision	revision description	date
1		PEDB R1	02/02/2022
3		TT Comment Revisions	03/01/2022

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

drawing title

ROOF PLAN

drawing scale approver 1/8" = 1'-0" Approver drawing number A113 revision

PVC TRIM (WHITE) GRADE \_

EXTERIOR MATERIALS

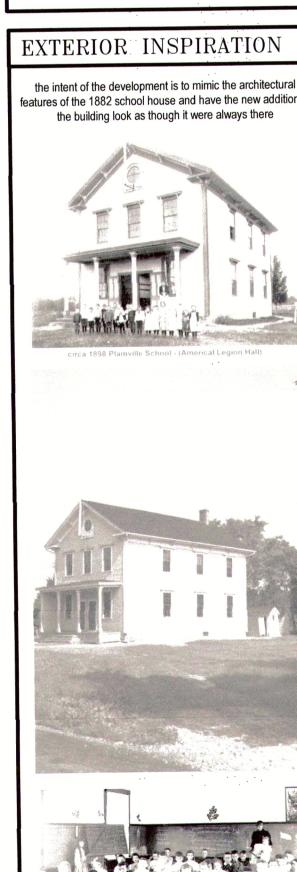
WM & S1 SITE & BUILDING LIGHTING

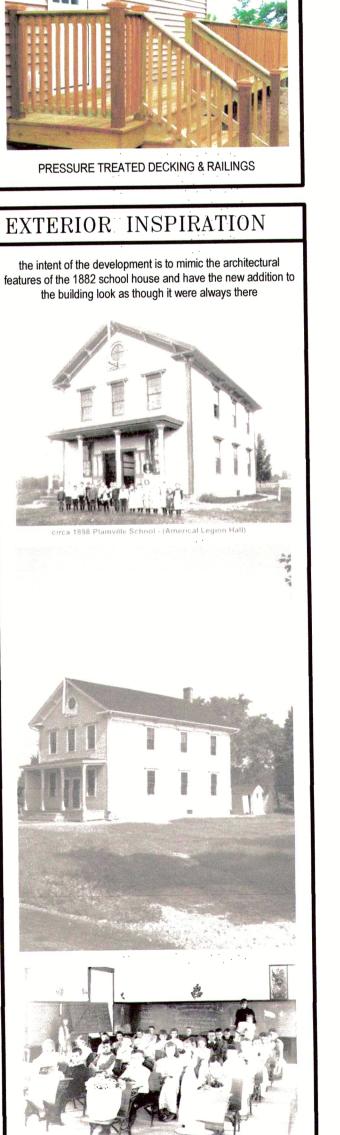
-3' - 6"

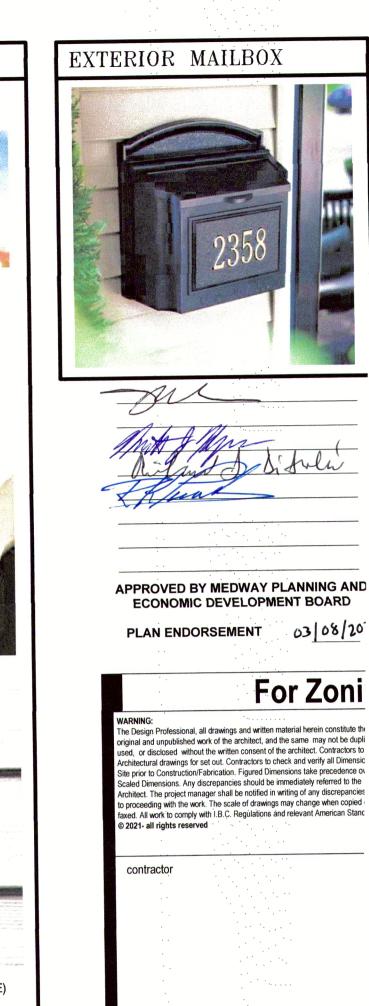
SECOND FLOOR

11' - 7 3/8"

GROUND FLOOR 🔻







PEDB R1 TT Comment Revisions CUTLER PLACE

6 CUTLER STREET, MEDWAY, MA ANTHONY VARRICHIONE

249 VILLAGE STREET, MEDWAY, Alex Siekierski, RA

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

drawing title

Architectural Consultant

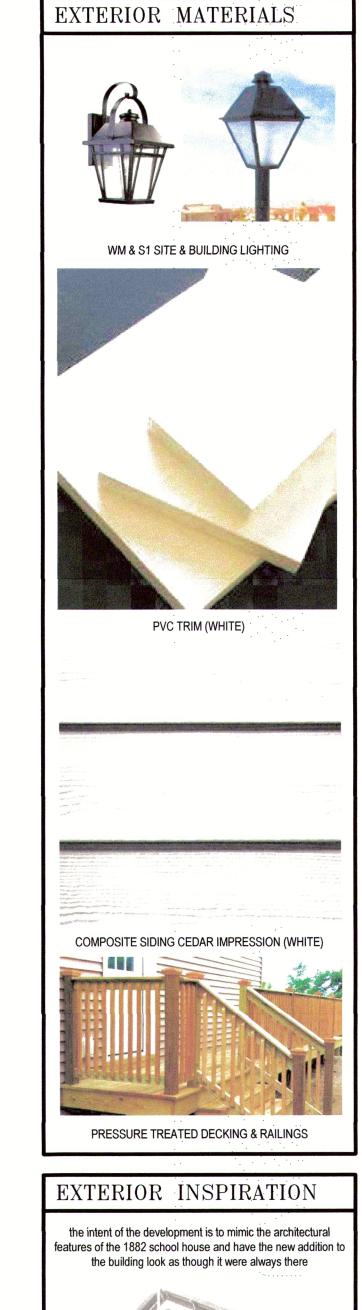
**EXTERIOR ELEVATIO** 

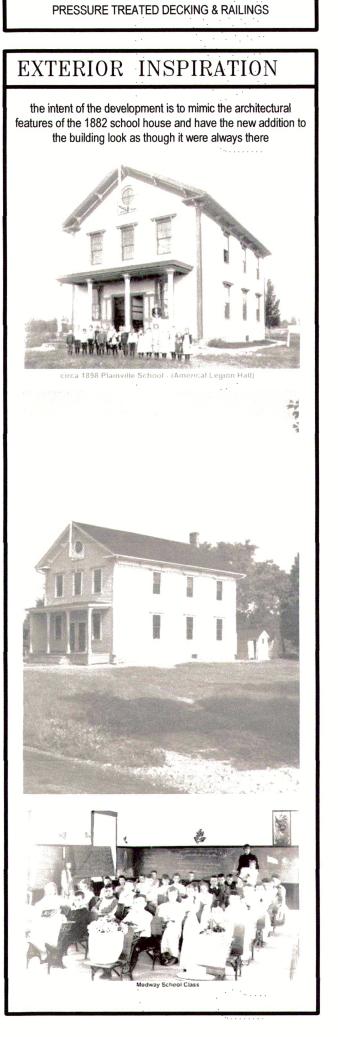
drawing scale project number 21.013 As indicated drawing number

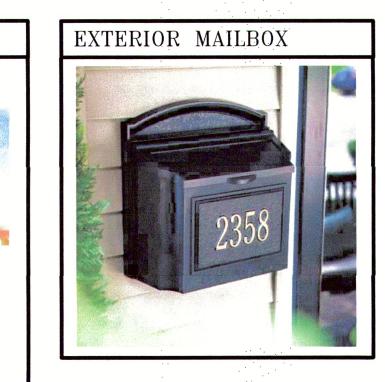
PROPOSED SOUTH ELEVATION
3/16" = 1'-0"











Man Japan Distant Distribution

APPROVED BY MEDWAY PLANNING AND ECONOMIC DEVELOPMENT BOARD

PLAN ENDORSEMENT 03/08/2011

WARNING:
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

contractor

stamp

STERED ARCH

ion revision description date
PEDB R1 02/02/2
TT Comment Revisions 03/01/2

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

drawing title

EXTERIOR ELEVATIONS

project number drawing scale approver

21.013 As indicated Approve

drawing number revision

1



APPROVED BY MEDWAY PLANNING AND ECONOMIC DEVELOPMENT BOARD PLAN ENDORSEMENT 03/08/2022

**For Zoning** 

WARNING:
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.

contractor

revision description PEDB R1 TT Comment Revisions

**CUTLER PLACE** 

6 CUTLER STREET, MEDWAY, MA

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

**3D VIEWS** 

drawing scale approver project number drawing number A910