

2021 SEP 29 PM 12: 22

# HARVARD HISTORICAL COMMISSION

13 AYER ROAD • HARVARD, MASSACHUSETTS 01451

## APPLICATION FOR CERTIFICATE

*Please read attached instructions and contact a member of the Harvard Historical Commission before you complete this form.*

CERTIFICATE OF: ☒ APPROPRIATENESS

☐ NON-

APPLICABILITY ☐ HARDSHIP

### CONTACT INFORMATION:

Property Address	13 Old Littleton Road, Harvard, MA 01451
Property Owner Name	Anne Butterfield
Applicant Name	Anne Butterfield
Applicant Address	13 Old Littleton Road, Harvard, MA 01451
Telephone	978-456-3933
E-Mail Address	Anne@AnneButterfieldCompany.com

**DESCRIPTION OF WORK PROPOSED:** *(You may attach additional pages to describe your proposed work)*  
*If project consists of several different tasks, begin by listing each task, then describe each task in detail including drawings, plans, and photos as necessary. You may attach additional pages to describe your proposed work.*

There was a deck/balcony across the back of the house at one time. It is not there now. I will re-open the door from the original door from the barn onto a new deck that will run behind the back of the house. The deck will not extend to the back edge of the house on the eastern end. The deck will not be seen driving or walking east from the town center, because the bay to the west was built to hold the town's first school bus and is many feet longer than the east bay. It will not be visible from Cross Street. During the winter, a portion of the deck will be visible for a few feet on Old Littleton Road driving or walking west, toward the town center. A large specimen Rutgers Stellar Cornus (dogwood) will screen the minimal view from Littleton Road and a Mimosa closer to the deck will further mask its view. Plantings and trees on the east side of the property will effectively mask the deck 75% of the time.

Dimensions: 14' deep x 27' long x 7'8" high. A straight run staircase goes to the ground on the back

side of the deck. Preferred materials are: Timbertech Pro Reserve Grooved for the flooring, Timbertech Railing and Timbertech Clips Hidden Fasteners; wood can be used if required.

**LIST OF ATTACHMENTS:** *(Please check off the listed items when attached)*

Site Plan (showing changes)	X	Construction Drawings	X
Photos taken from street	X	Building material samples	X
Photos of areas to be worked	X		

**APPLICANT SIGNATURE** *(Sign to submit application)*

**DATE**

*Anne Butterfield*

April 12, 2021

**GRANT OF EXTENSION.** *(With the following signature, the applicant grants permission to the Commission to review the application at its next scheduled monthly meeting in lieu of holding a Special meeting.)*

Form: HHC  
Application 5-1-2019

## INSTRUCTIONS: HHC APPLICATION FOR CERTIFICATE

### WHAT CHANGES REQUIRE THE APPROVAL OF THE HISTORICAL COMMISSION?

If your property is located in either of Harvard's Historic Districts, and you wish to modify any part or feature that is visible from a public way, you must first get the approval of the Harvard Historical Commission (HHC). Alterations include, but are not limited to, changing windows and doors, changing a paint color, new additions, partial or complete demolitions, new fences, new paved walkways, new steps, and adding solar panels. Approval is not required for any in-kind repairs, repainting the same color, interior changes or landscaping. For a complete list see the Harvard Historic District bylaw (Chap 48) or the HHC Design Guidelines on the HHC website. You may also ask for guidance from an HHC Advocate who will be assigned to you when you contact the HHC.

### WHAT IS THE APPROVAL PROCESS?

#### • SUBMIT AN APPLICATION

Download an application form from the HHC website, or get one from the Town Clerk. Complete and submit the application in triplicate (one for the Town Clerk, one for the HHC, and one for the Building Inspector). **NOTE: The application process begins when you submit your completed Application (with any attachments) to the Town Clerk who will time-stamp the Application and notify the Historical Commission.** In order to be considered complete, the application must include:

- Your name, address, and a detailed description of your project, and
- Pictures, scaled drawings and plans detailed enough to show the architectural design, examples of materials to be used, paint colors, and a plot plan (if applicable to the project).

**If you submit your application during the two week period following the HHC monthly**

meeting (usually the 1<sup>st</sup> Wednesday of the month), please check-off the "Grant of Extension" box to avoid having to call a Special Meeting. This will *not* extend the 60 day length of the overall decision process for your application.

- **HHC DETERMINES WHETHER PROPOSED WORK MUST BE REVIEWED AND IF SO, WHETHER IT IS SUBSTANTIAL.**

If your project is determined to be **non-applicable**, your application does not require formal review by the HHC and you will be granted a *Certificate of Non-Applicability* enabling you to proceed with your project.

If the project requires review, the HHC will determine at its next meeting whether your proposed work is a(n):

- **Substantial** change which requires HHC review and approval and a public hearing; or
- **Insubstantial** change that requires HHC review and approval, but not a public hearing.

If your application is determined to be **Substantial**, a hearing will be held at the next HHC meeting, and a legal notice will be published in the local newspaper at least 14 days before the hearing. You will be billed \$25 for an abutters list from the assessor's office and \$50 for the legal notice from the newspaper. A notice of the public hearing will be mailed to abutters, the Town Clerk, the Planning Board, and the Building Inspector. Please obtain an abutters' list with a 300 ft radius, in mailing label format, for a residential certificate and an all district abutters list for a commercial property.

If your application is determined to be **Insubstantial**, your application will be reviewed at the next HHC meeting without a public hearing. Notice will be mailed to abutters at least 10 days before the meeting, advising your neighbors that your application will be reviewed without public hearing unless a resident requests within the 10 day period that it be reviewed in a public hearing. If no requests for a public hearing are received, the Commission will proceed with a review without a public hearing during the next monthly meeting.

- **HHC REVIEWS and DECIDES**

At its next meeting, HHC will review your application and related information and decide whether your proposal is:

- **Approved** – HHC will issue a Certificate of Appropriateness which may include conditions, and is good for 2 years. A copy will be sent to you, the Town Clerk and the Building Inspector. You may proceed with the project.
- **Disapproved** - HHC will state the reasons why it is inappropriate, and may describe what would be approved on a subsequent application. A copy will be sent to you, the Town Clerk and the Building Inspector. In some cases, HHC may make suggestions for changes that would make the application acceptable and give you 14 days to modify your application after which it will be approved. To pursue this option, you may need to request an extension to the 60-day limit mentioned below. In some cases, if your application is disapproved, HHC may consider granting you a hardship, see "What if I have a Hardship?" below.

#### **HOW LONG DOES THIS PROCESS TAKE?**

It takes a maximum of 60 days, unless extended with your permission. HHC must get its decision to the Town Clerk within 60 days of the time you filed your completed application. If the HHC does not meet this deadline, they will send you a Certificate of Hardship for failure to act, and you can proceed with the project.

#### **WHAT IF I HAVE A HARDSHIP?**

If your situation is so unusual that it would create a hardship if you were not allowed to proceed, then HHC may grant you a Certificate of Hardship if it feels your project is not a detriment to the public welfare, or substantially derogates the intent or purpose of the Historic District bylaw. An example of a hardship that might be allowed is if your building is visible on all four sides from a public way so that you have no place to make an alteration that may be inappropriate. If you wish to request a hardship, check the Hardship box on your application.

*Note: This Q&A provides highlights of the HHC process in general. For added details, please refer to the Harvard Bylaw and the HHC Design Guidelines on the HHC website.*





View from Cross Street. Deck will not extend  
To end of building.





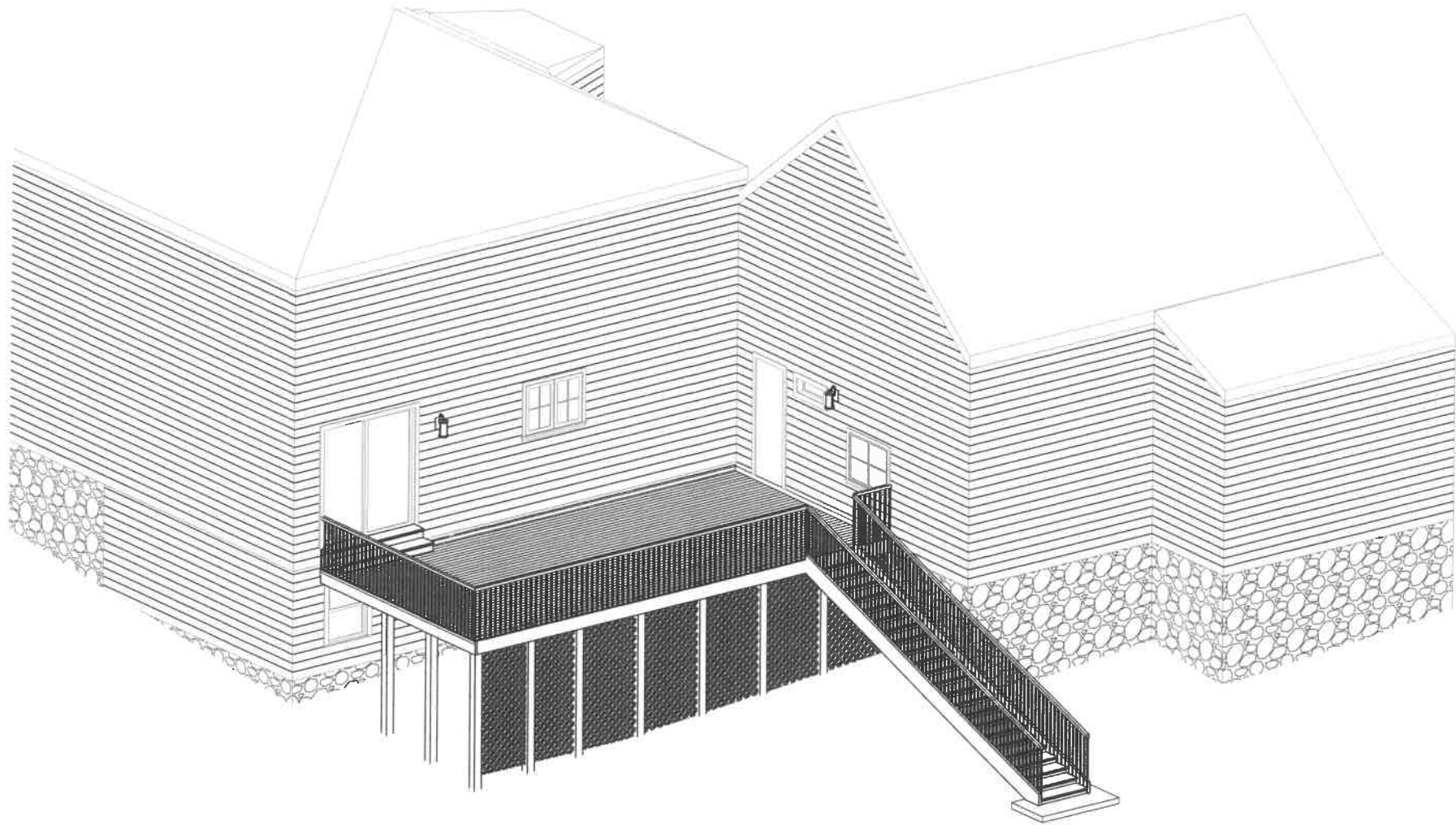
View of Old Littleton Road heading west (toward Town Center).  
Deck is visible only in this view, will not extend to the full length of the far bay of the barn.



View from Old Littleton Road looking west (toward Town Center). The garage bay shown Completely blocks the view of the deck from this director.

Please find drawing of deck plan and requested material specs attached.





# 13 OLD LITTLETON RD - NEW DECK

13 OLD LITTLETON RD, HARVARD, MA

07.19.2021

Drawing List		
Sheet Number	Sheet Name	Current Revision
A0- GENERAL		
A000A	COVER	
A001	GENERAL NOTES	
A020	SITE PLAN	
A2- ELEVATIONS		
A200	EXTERIOR ELEVATIONS	
A4- DETAILS		
A400	FRAMING PLANS AND DETAILS	
A410	DECK PLANS & DETAILS	

PROJECT TEAM

**CONSTRUCTION**  
Sanjo Ramos  
23 Golden Drive  
Stow, MA 01775  
(508) 308-2000  
sanjoramos@yahoo.com

**ARCHITECT**  
[RE]Architect  
166 Littleton Road  
Harvard, MA 01451  
Contact: Jamie Schwadel  
(732) 614-6584  
jamie@rearchitect-ma.com

**CIVIL**  
David E. Ross  
Associates, Inc.  
6 Lancaster County  
Road - P.O. Box 795 -  
Harvard, MA 01451  
(978) 772-6232

[RE]

[RE]Architect  
20 Main St  
Ayer, MA 01432  
P: 908-340-1218

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PROJECT	NEW DECK
ADDRESS	13 OLD LITTLETON RD, HARVARD, MA 01451
PROJECT NUMBER	2021.014

PHASE	STATUS	
DATE	07/19/21	
DRAWN BY	TG	CHECKED BY AO

SCALE:

A000A



AFF	ABOVE FINISHED FLOOR	GA	GAUGE	PT	PAINT
AGGR	AGGREGATE	GALV	GALVANIZE	PTD	PAINTED
AL, ALUM	ALUMINUM	GL	GLASS	PTW	PRESSURE TREATED WOOD
ALLOW	ALLOWANCE	GYP	GYPSUM	PVC	POLYVINYLCHLORIDE
ALT	ALTERNATE	GWB	GYPSUM WALL BOARD	R	RADIUS, RISER, RUBBER
AP	ACOUSTICAL PANEL	HD	HEAD	RA	RETURN AIR
ASPH	ASPHALT	HDW	HARDWARE	RBR	RUBBER
AVG	AVERAGE	HOR, HORIZ	HORIZONTAL	RECD	RECEIVED
B	BASE	HT	HEIGHT	RECP	RECEPTACLE
BBSP	BLUEBOARD SKIM COAT PLASTER	HW	HOT WATER	REF	REFERENCE
BD	BOARD	IN	INCH	REFR	REFRIGERATE
BET	BETWEEN	INCL	INCLUDE	REG	REGISTER
BLDG	BUILDING	INFO	INFORMATION	REINF	REINFORCE
BO	BY OTHERS	INS	INSULATE	REQD	REQUIRED
BRK	BRICK	INT	INTERIOR	RET	RETURN
CAB	CABINET	JB	JUNCTION BOX	RM	ROOM
C TO C	CENTER TO CENTER	JT	JOINT	S	SOUTH
CER	CERAMIC	LAM	LAMINATE	SCH	SCHEDULE
CIP	CAST IN PLACE	LAV	LAVATORY	SECT	SECTION
CJ	CIRCLE	LB	POUND	SHT	SHEET
CL	CONSTRUCTION JOINT	LIN	LINEAR	SIM	SIMILAR
CLNG	CENTERLINE	LOC	LOCATION	SK	SKETCH
CLR	CEILING	LCC, LC	LEAD COATED COPPER	SLD	SEALED
CMU	CLEAR	LT	LIGHT	SLR	SEALER
COL	CONCRETE MASONRY UNIT	MATL	MATERIAL	SLT	SLATE
CONC	COLUMN	MAX	MAXIMUM	SPEC	SPECIFICATION
CONST	CONCRETE	MET	METAL	SQ	SQUARE
CONT	CONSTRUCION	MEZZ	MEZZANINE	SS	STAINLESS STEEL
CPT	CONTINUE	MFG	MANUFACTURING	STD	STANDARD
CT	CARPET	MIN	MINIMUM	STL	STEEL
CTR	CERAMIC TILE	MISC	MISCELLANEOUS	STN	STONE
CW	CENTER	N	NORTH	STR, STRUC	STRUCTIRAL
DBL	COLD WATER	NIC	NOT IN CONTRACT	T	TREAD
DET	DOUBLE	NOM	NOMINAL	T&B	TOP AND BOTTOM
DIA	DETAIL	NO	NUMBER	TEL	TELEPHONE
DIM	DIAMETER	NTS	NOT TO SCALE	TEMP	TEMPERED
DN	DIMENSION	OA	OVER-ALL	T&G	TONGUE AND GROOVE
DR	DOWN	OBD	OVERHEAD BIFOLD DOOR	THK	THICK
DR	DOOR	OC	ON CENTER	THRU	THROUGH
DWG	DRAIN	OCD	OVERHEAD COILING DOOR	TOS	TOP OF STEEL, TOP OF SLAB
E	DRAWING	OD	OUTSIDE DIAMETER	TP	TURNING POINT
EJ	EAST	OFF	OFFICE	TYP	TYPICAL
EL, ELEV	EXPANSION JOINT	OH	OVER HEAD	V	VINYL
ELEC	ELEVATION	OPNG	OPENING	VB	VAPOR BARRIER, VINYL BASE
EQ	ELECTRIC	OPP	OPPOSITE	VCT	VINYL COMPOSITION TILE
EQUIP	EQUAL	OVHD	OVERHEAD	VERT	VERTICAL
EXH	EQUIPMENT	P	PAGE	VEST	VESTIBULE
EXIST	EXHAUST	PC	PRECAST CONCRETE	VIF	VERIFY IN FIELD
EXT	EXISTING	PCF	POUNDS PER CUBIC FOOT	VP	VENEER PLASTER
FAC	EXTERIOR	PERP	PERPENDICULAR	W	WEST, WIDE FLANGE, WIDTH
FD	FACTORY	PL	PLATE	W/	WITH
FDN	FLOOR DRAIN	PLAM	PLASTIC LAMINATE	WC	WATERCLOSET
FIG	FOUNDATION	PLMB	PLUMBING	WD	WOOD
FIN	FIGURE	PLY	PLYWOOD	W/O	WITHOUT
FLR	FINISH	PNL	PANEL	WP	WATERPROOFING
FLRG	FLOOR	PMR	PROTECTED MEMBRANE ROOF		
FLOUR	FLOORING	PR	PAIR		
FT	FLUORESCENT	PREFAB	PREFABRICATED		
FTG	FEET FOOTING	PROJ	PROJECT, PROJECTION		

CONSTRUCTION NOTES

1. THE G.C. IS RESPONSIBLE FOR PAYING ALL FEES AND SECURING PERMITS FROM ALL AGENCIES HAVING JURISDICTION AND PROVIDING SATISFACTORY PROOF OF INSURANCE TO THE OWNER PRIOR TO COMMENCING CONSTRUCTION. AT THE COMPLETION HE SHALL SEE THAT THE PROJECT IS SIGNED OFF IN THE DEPARTMENT OF BUILDING.
2. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF ALL STATE BUILDING, PLUMBING, ELECTRIC, AND ADA CODES. THE WORK SHALL CONFORM TO ALL APPLICABLE REGULATIONS AND THE CURRENT TOWN OF \_\_\_\_\_ ZONING BYLAWS.
3. ALL EXITS SHALL BE KEPT READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES. REQUIRED EMERGENCY EGRESS MUST BE MAINTAINED DURING CONSTRUCTION.
4. ALL DOCUMENTS ARCHITECTURAL AND ENGINEERING ARE BINDING AND SHOULD BE ISSUED TO ALL SUBS - ANY DISCREPANCY SHOULD BE BROUGHT TO THE ARCHITECTS DIRECTION BEFORE THE BID IS COMPLETE.
5. CONTRACTOR TO VISIT SITE PRIOR TO PRICING AND VERIFY ALL DIMENSIONS AND FIELD CONDITIONS. ALL CONFLICTS, ITEMS FOR CLARIFICATION, AND DAMAGED EXISTING BASE BUILDING SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO PROCEEDING WITH WORK IN THAT AREA.
6. THE DRAWINGS DEPICT ONLY GENERALLY THE EXISTING CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND COORDINATING ALL DIMENSIONS AND FOR EXACT QUANTITY TAKE-OFFS BASED ON FIELD OBSERVATIONS.
7. THE CONTRACTOR SHALL MAINTAIN COMPLETE AND UP-TO-DATE DRAWINGS AT THE JOB SITE.
8. ALL COAT CLOSETS SHALL HAVE ROD AND SHELF, AND CONFORM TO ALL MASS. STATE AND ADA REQUIREMENTS.
9. THE INTENTION OF THE CONTRACT DOCUMENTS IS TO INCLUDE ALL LABOR, MATERIALS, EQUIPMENT AND ALL OTHER ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK.
10. THE ARCHITECT WILL HAVE AUTHORITY TO REJECT WORK WHICH DOES NOT CONFORM TO THE CONTRACT DOCUMENTS AND THE CONTRACTOR SHALL REMOVE AND EXECUTE ALL UNSATISFACTORY WORK AT NO ADDITIONAL COST TO THE OWNER.
11. WHERE CONCEALED WOOD BLOCKING OR FRAME IS REQUIRED, CONTRACTOR SHALL USE FIRE-RETARDANT TREATED WOOD AS NEEDED.
12. GENERAL CONTRACTOR SHALL COORDINATE THE LOCATION OF REQUIRED BLOCKING IN WALLS TO RECEIVE WALL HUNG TV'S, CABINETS, SHELVING, MAJOR ART WORK, COAT ROD, SHELVES, TOWEL BARS AND TOILET PAPER HOLDERS.
13. ALL PLAN DIMENSIONS INDICATED ARE TO FINISHED FACE OF PARTITION; UNLESS OTHERWISE NOTED. DRAWINGS SHALL NOT BE SCALED TO OBTAIN DIMENSIONS.
14. WHERE FIRE-RATED AND FULL HEIGHT PARTITIONS ARE PENETRATED BY STRUCTURAL MEMBERS, DUCTWORK, PIPING, AND CONDUIT, THE GYPSUM BOARD SHALL BE SCRIBED TO FIT TIGHT AGAINST THE PENETRATING ITEM AND CAULKED WITH THE APPROPRIATE SEALANT, OR CONSTRUCTED OTHERWISE TO PROVIDE A U.L. APPROVED ASSEMBLY DETAIL APPROPRIATE TO THE CONDITION. COORDINATE WITH MECHANICAL AND ELECTRICAL WORK AND DETAILS.
15. CONTRACTOR SHALL PROPERLY SHORE, UNDERPIN, AND MAKE SAFE ALL FLOORS, WALLS, SIDEWALKS, FLOORINGS, FOUNDATIONS, AND ADJACENT STRUCTURES.
16. ANY EXISTING PARTITIONS OR CORE WALLS INDICATED TO REMAIN, WHICH ARE DAMAGED DURING THE CONSTRUCTION OF NEW TENANT WORK, SHALL BE PATCHED AND REPAIRED BY THE CONTRACTOR TO MATCH ORIGINAL CONDITIONS. THE CONTRACTOR SHALL UNCONDITIONALLY GUARANTEE ALL MATERIALS AND WORKMANSHIP FROM THE DATE OF ACCEPTANCE AND SHALL REPLACE ANY DEFECTIVE WORK WITHIN THAT PERIOD WITHOUT EXPENSES TO THE OWNER AND PAY FOR ALL DAMAGES TO OTHER PARTS OF THE BUILDING CAUSED BY REPAIR OF HIS WORK.
17. THE G.C. SHALL BE RESPONSIBLE TO INSTALL ANY MISSING GWB ON PERIMETER ABOVE & BELOW WINDOWS AND ALL COLUMNS.
18. ALL EXPOSED STRUCTURAL STEEL WHICH REQUIRES FIRE RATING SHALL BE FIREPROOFED.
19. THE G.C. SHALL COORDINATE WITH THE DRYWALL SUB FOR PATCHING OF EXISTING PARTITIONS, SOFFITS, COLUMNS, CORE AND PERIMETER. REPLACE DRYWALL AS NEEDED WHERE OLD WALL COVERING EXISTS, FINISH AS PER FINISH SCHEDULE.
20. THE G.C. SHALL COORDINATE WITH DOOR AND GWB SUBS FOR FIT OF NEW FRAMES AT PARTITIONS SO NO GAPS OCCUR. SEE DOOR SCHEDULE FOR FRAME SPECIFICATION FOLLOW ALL MANUFACTURER GUIDELINES FOR INSTALLATION AND TOLERANCE.
21. PROVIDE TEMPERED GLASS IN ALL AREAS AS REQUIRED BY MA BUILDING CODE.
22. WHERE APPLICABLE, PROVIDE A MEMBRANE WATERPROOFING (WP) UNDER ALL SHOWER AREAS: SCHLUTER KERDI SYSTEM OR APPROVED EQUIVALENT.
23. IT IS THE RESPONSIBILITY OF THE G.C. TO MAKE SURE ALL SUBS RECEIVE ALL DRAWINGS ARCHITECTURE AND ENGINEERING FOR PRICING AND COORDINATION.
24. THE CONTRACTOR AT ALL TIMES SHALL KEEP PREMISES FREE FROM ACCUMULATION OF WASTE MATERIALS OR RUBBISH CAUSED BY HIS OPERATIONS.
25. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER, THE DESIGNER AND THEIR AGENTS AND EMPLOYEES FROM AND AGAINST ANY CLAIMS, DAMAGES, LOSSES AND EXPENSES INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING FROM THE PERFORMANCES OF THE WORK.
26. THE OWNER RESERVES THE RIGHT TO AWARD OTHER CONTRACTS IN CONNECTION WITH OTHER PORTIONS OF THE PROJECT. GENERAL CONTRACTOR IS TO COORDINATE HIS WORK WITH THE WORK OF OTHERS.
27. WEATHER PROTECTION: THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION AGAINST THE RAIN, WIND, STORM, FROST, OR HEAT SO AS TO MAINTAIN ALL WORK MATERIALS, APPARATUS AND FIXTURES FROM INJURY OR DAMAGE.
28. EACH CONTRACTOR SHALL PERFORM ALL REQUIRED CUTTING AND CHOPPING FOR HIS OWN TRADE, UNLESS OTHERWISE NOTED.
29. ALL NEW MATERIALS TO MATCH MATERIALS IN QUALITY, COLOR, AND TEXTURE, WHERE NEW MATERIALS ARE CONTIGUOUS WITH EXISTING.
30. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH ALL WORK FURNISHED BY THE OWNER (FBO).
31. ALL WINDOWS TO BE JELDOWEN PREMIUM WOOD SITELINE EX WINDOWS, PELLA ARCHITECT SERIES OR APPROVED ALTERNATIVE.
32. ALL INTERIOR TRIM SHALL BE CLEAR POPLAR, UNLESS OTHERWISE NOTED.
33. ALL EXTERIOR TRIM SHALL BE AZEK VINYL TRIM.
34. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR INSTALLING AND VENTING ALL APPLIANCES PER THE MANUFACTURER'S SPECIFICATIONS.
35. ALL INSULATION TO BE ICYNENE OPEN CELL FOAM INSULATION UNLESS OTHERWISE NOTED.
36. THE CONTRACTOR SHALL ENSURE ALL SMOKE AND CARBON MONOXIDE DETECTORS TO BE IN ACCORDANCE WITH MASS STATE FIRE CODE AND APPROVED BY LOCAL FIRE INSPECTOR PRIOR TO INSTALLATION.

RE

09/24/2024  
30 Main St  
Ayer, MA 01432  
P: 508-345-1210

ADDENDUM / BULLETINS

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PROJECT	NEW DECK
ADDRESS	13 OLD LITTLETON RD, HARVARD, MA 01451
PROJECT NUMBER	2021.014

PHASE	STATUS
DATE	07/19/21
DRAWN BY	TG
CHECKED BY	AO

SCALE: 1/4" = 1'-0"

A001

13 OLD LITTLETON ZONING REVIEW:

ZONING CLASSIFICATION: AR & HARVARD COMMON HISTORIC DISTRICT

LOT SIZE STANDARDS:

- LAND AREA OF AT LEAST 1.5 ACRES
- LOT WIDTH OF AT LEAST 200 FEET AT 120 FEET FROM THE ROADWAY CENTERLINE
- ACCESS FRONTAGE OF AT LEAST 180 FEET

LOT SETBACKS:

- SETBACK FROM STREET 75 FEET FROM CENTERLINE
- SETBACK FROM NEIGHBORS 40 FEET

THIS PLAN IS NOT TO BE USED  
FOR THE ESTABLISHMENT OF  
PROPERTY LINES, POSITION  
OF FENCES, LANDSCAPING

**Certified Plot Plan**

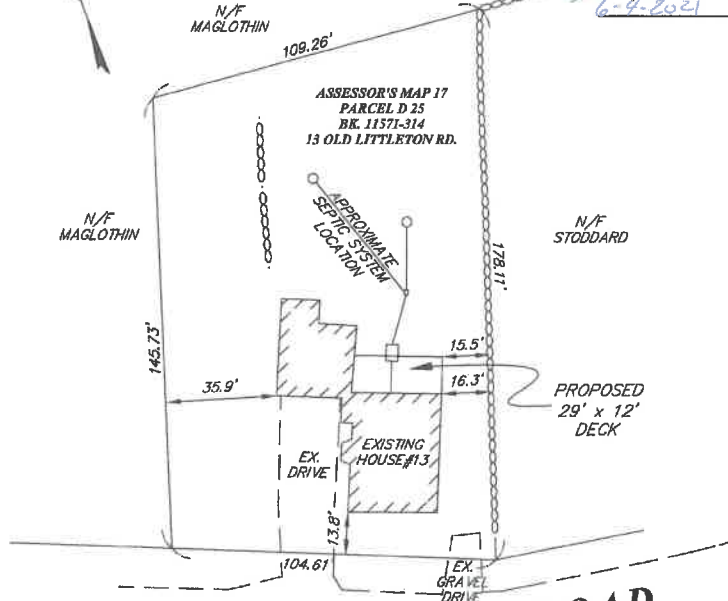
13 Old Littleton Road Harvard, Mass.  
STREET TOWN

David E. Ross Associates, Inc.

8 LANCASTER COUNTY ROAD - P.O. BOX 785 - HARVARD, MASS 01451  
(978) 772-6232 FAX 772-6238



SURVEYOR



**OLD LITTLETON ROAD**

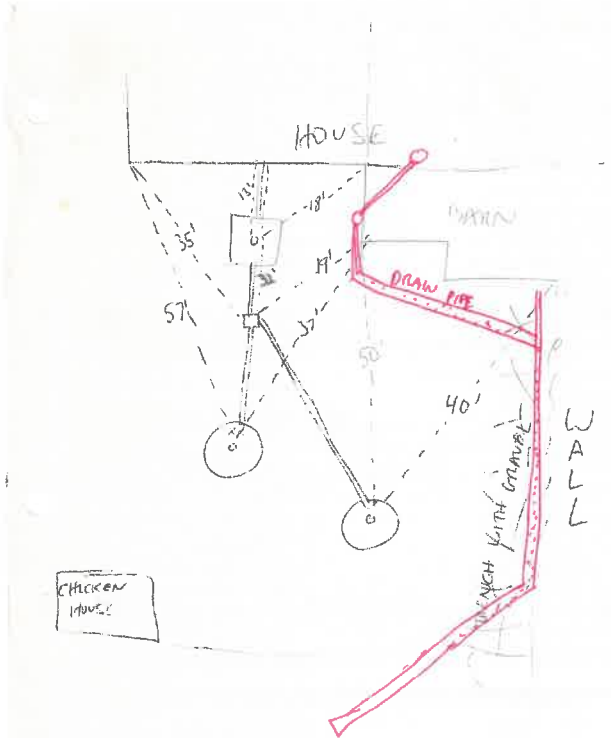
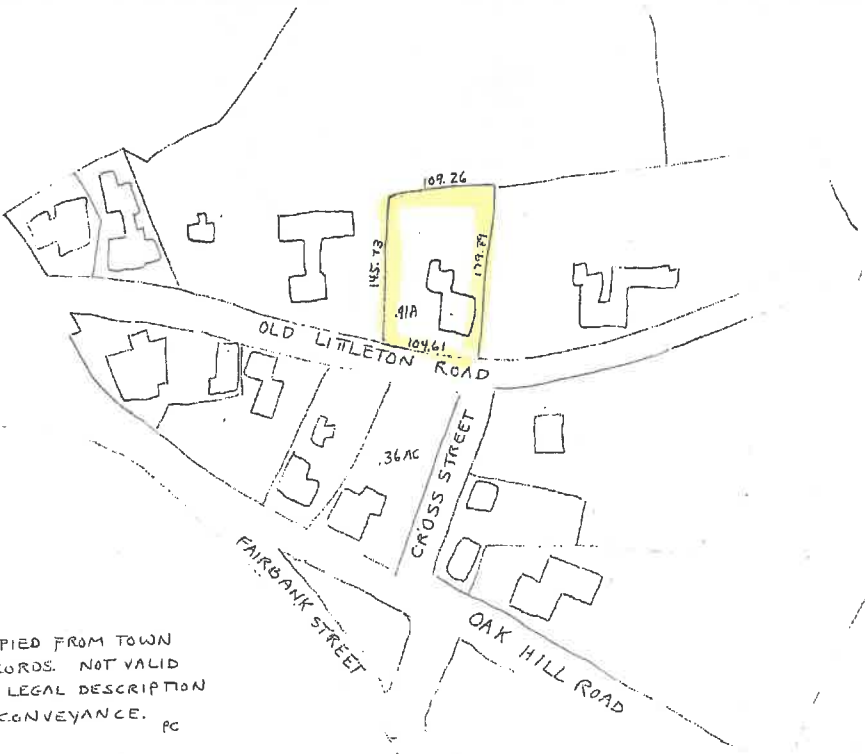
Zoning Classification: AR & Harvard Common Historic District Scale 1" = 30'

I certify that the existing house and proposed deck are located on the lot as shown.  
I further certify that the existing house and proposed deck are located within Flood  
Zone "X" (unshaded) per Flood Insurance Rate Map (FIRM) for the Town of Harvard,  
Community Panel No.25027 C0314E dated June 4, 2011.

REFERENCES: Job #33825, #33657, NB 830-26, S-15035

PLAN NO. S-15067

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SEPTIC SYSTEM 13 OLD LITTLETON

RE

RE/Architect  
30 Main St.  
Rye, MA 01545  
P: 508-246-1210

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**SITE PLAN**

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PROJECT	NEW DECK	PHASE	STATUS	SCALE:	1/4" = 1'-0"
ADDRESS	13 OLD LITTLETON RD, HARVARD, MA 01451	DATE	07/19/21	A020	
PROJECT NUMBER	2021.014	DRAWN BY	TG	CHECKED BY	AO





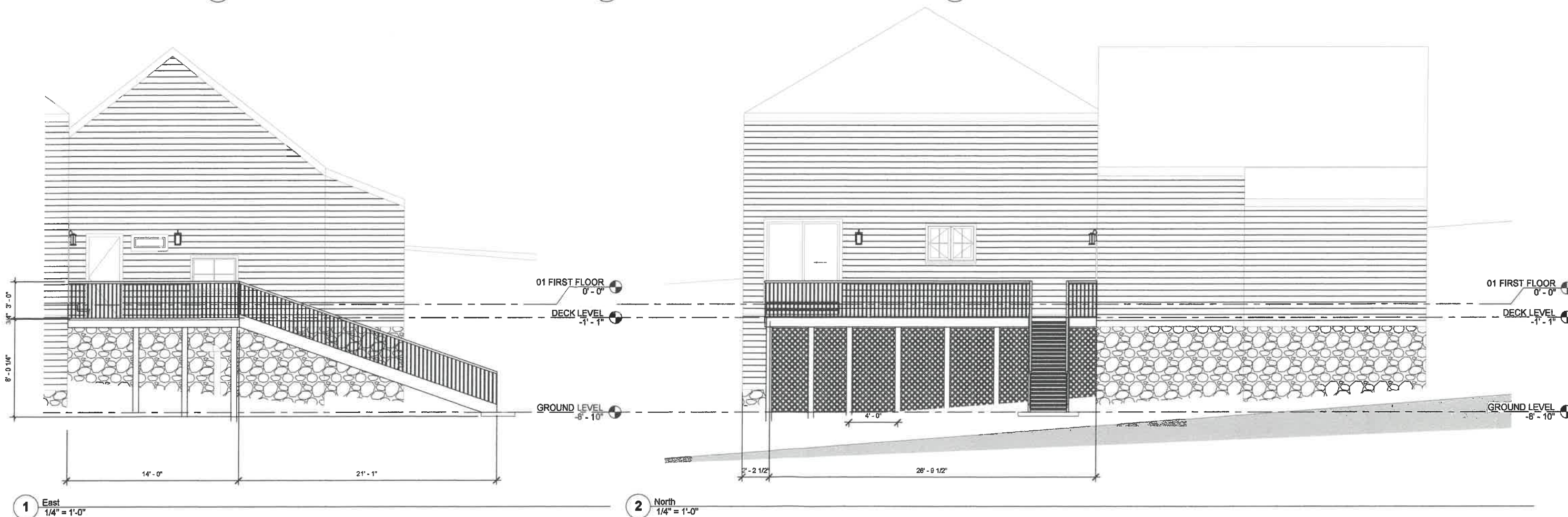
5 VIEW OF OLD LITTLETON ROAD LOOKING NORTH



4 VIEW FROM CROSS STREET



3 VIEW OF OLD LITTLETON ROAD HEADING WEST (TOWARD TOWN CENTER)



RE

ADDENDUM / BULLETINS

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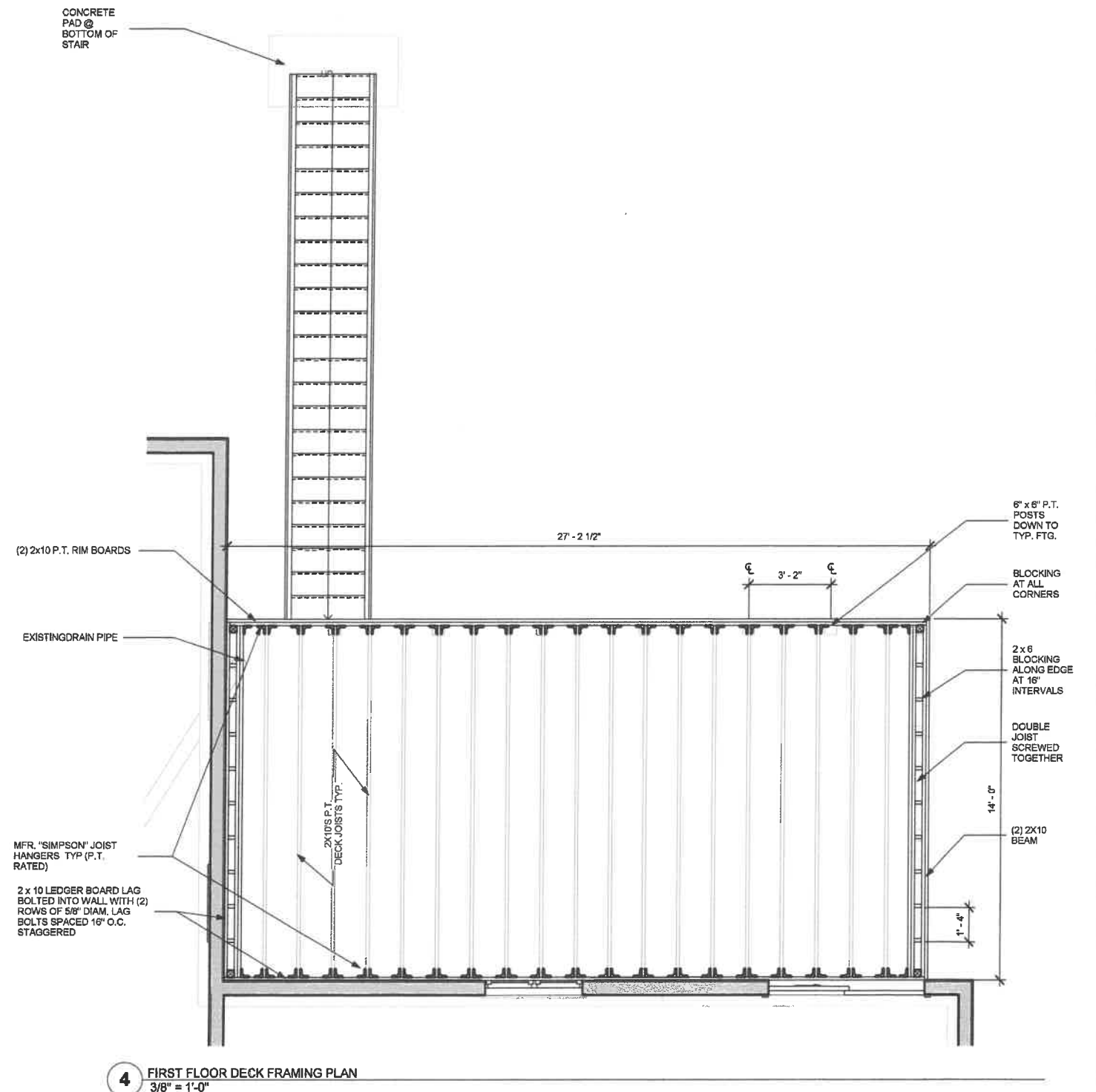
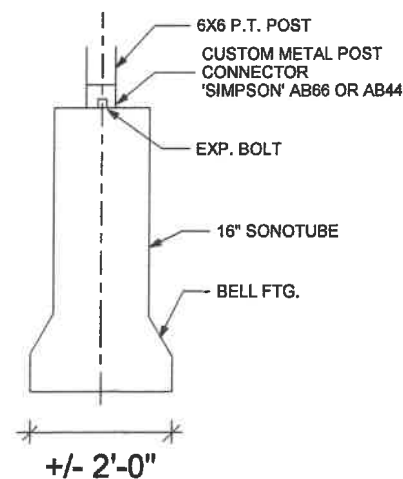
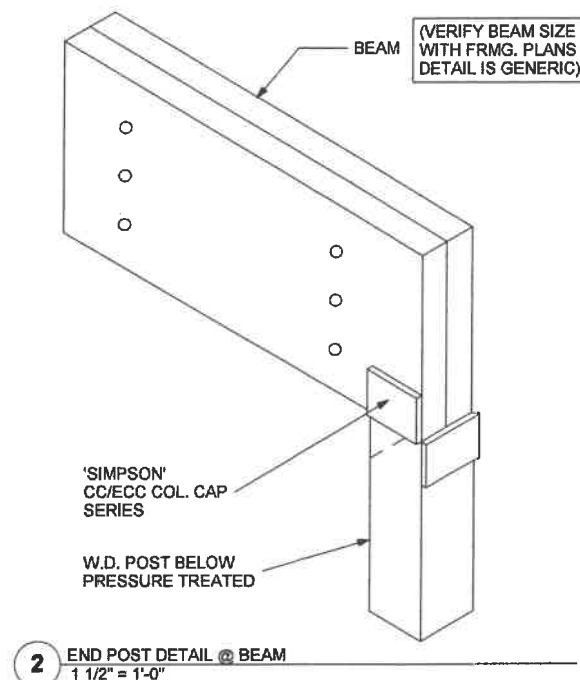
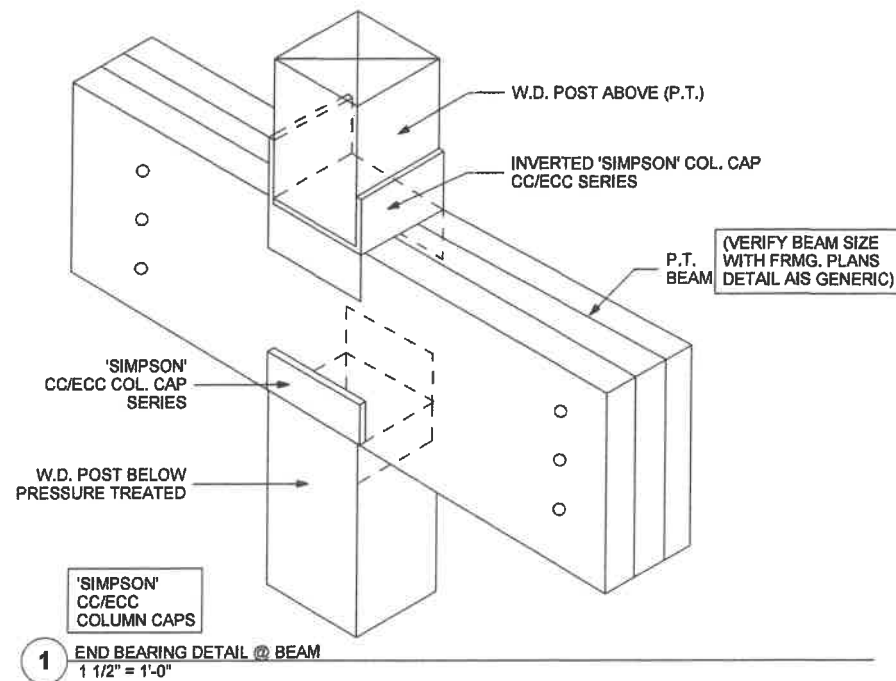
## EXTERIOR ELEVATIONS

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PROJECT	NEW DECK	PHASE	STATUS
ADDRESS	13 OLD LITTLETON RD, HARVARD, MA 01451	DATE	07/19/21
PROJECT NUMBER	2021.014	DRAWN BY	TG
		CHECKED BY	AO

SCALE: 1/4" = 1'-0"

A200



RE

REDArchitect  
30 Main St  
Ayer, MA 01432  
P: 508-346-1210

ADDENDUM / BULLETINS

NOT FOR CONSTRUCTION

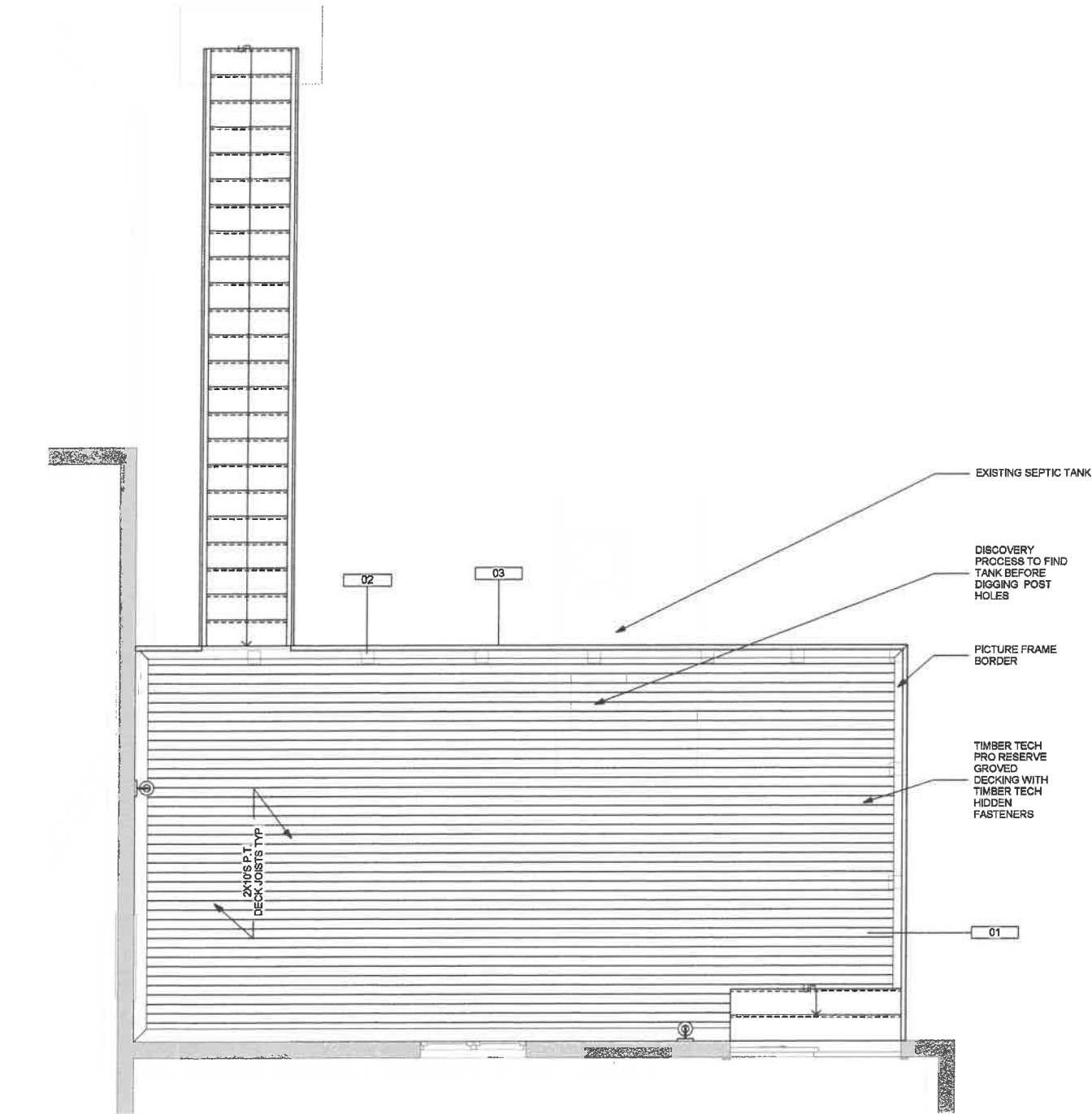
STAMP

## FRAMING PLANS AND DETAILS


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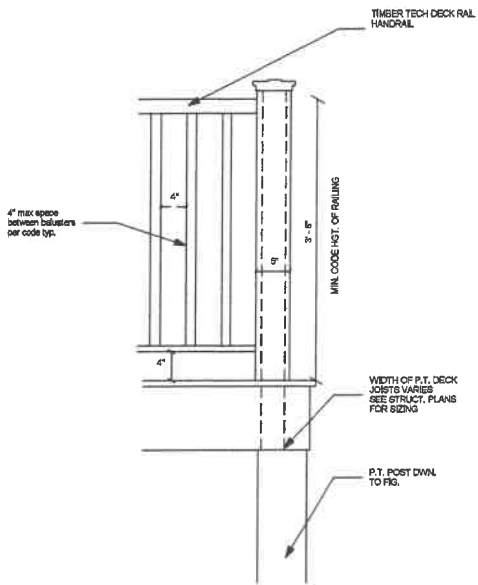
PROJECT	NEW DECK	PHASE	STATUS	SCALE:	As indicated
ADDRESS	13 OLD LITTLETON RD, HARVARD, MA 01451	DATE	07/08/21	A400	
PROJECT NUMBER	2021.014	DRAWN BY	TG	CHECKED BY	AO





1 FIRST FLOOR DECK PLAN  
3/8" = 1'-0"

Material Schedule					
Material: Keynote	Material: Name	Material: Model	Material: Comments	Material: URL	Material: Image
01	Wood - Flooring	TimberTech PRO Reserve Collection	Antique Leather	<a href="https://www.timbertech.com/product/pro-reserve-collection/?attribute_pa_color=antique-leather">https://www.timbertech.com/product/pro-reserve-collection/?attribute_pa_color=antique-leather</a>	
02	Softwood, Lumber				
03	Composite Decking	TimberTech	TDB		



2 TYP RAILING SYSTEM  
1 1/2" = 1'-0"



Reserve Collection  
4-Sided Capped Composite



Authentic. Reclaimed.  
Inspiring.

Bold and multi-tonal, the NEW TimberTech® PRO™ Reserve Collection is a more durable and slip-resistant decking collection that comes in four on-trend colors. The 4-sided cap contains no wood for best fade and stain resistance in its category. Boards in this collection boast a blend of 3-4 earthy hues with a matte finish. Plus, the collection's classic cathedral wood grain pattern is inspired by rough wire-brushed, reclaimed wood.

- Wood and resin composite core protected by a 4-sided cap covering the backside and into the grooves
- The cap does not contain wood particles, making it more mold-resistant than the competition
- Proprietary Mold Guard™ Technology to stave off mold- and moisture-damage
- Two on-trend gray shades available to accommodate modern homeowner preferences

	RESERVE COLLECTION	TREX TRANSCEND COLLECTION
PROTECTIVE CAP	4-sided capped composite material with Mold Guard™ Technology	3-sided capped composite material
COMPOSITION: CAP	100% synthetic. No wood or mineral fillers	Mix of mineral fillers and composite materials
PRODUCT WARRANTY	30-Year Product Warranty	25-Year product warranty
FADE & STAIN WARRANTY	30-Year Fade & Stain Warranty Highest fade/stain performance in 3rd party testing	25-Year fade & stain warranty Lower fade/stain performance in 3rd party testing
COLORS	4 on-trend colors including 2 grays	10 colors 5 mono and 5 variegated
NATURAL, AUTHENTIC WOOD LOOK	Multi-color design with dramatic highlights and subtle undertones recreate the complex colors found in nature	Aggressive use of bold, single colors highlights that overwhelm and dominate the look of the deck
RECYCLED CONTENT	Majority	Majority
SLIP RESISTANCE	Very good	Good/Very good
SCRATCH RESISTANCE	Very good	Very good
FASTENING	Sturdy metal fastening options for superior install integrity	Limited fastening options available often requiring larger gaps
PRICING	\$\$	\$\$\$



TimberTech.com



TREX TRANSCEND HAVANA GOLD	→	TIMBERTECH® RESERVE ANTIQUE LEATHER™
TREX TRANSCEND SPICED RUM	→	TIMBERTECH® RESERVE DARK ROAST™
TREX TRANSCEND ISLAND MIST	→	TIMBERTECH® RESERVE STORM GRAY
Alternative: a warmer, slightly lighter gray with brown tones		TIMBERTECH® RESERVE DRIFTWOOD

SS\_TT\_PRO\_RESERVE



## COMPOSITE DECKING

Display hidden notes to specifier. (Don't know how? [Click Here](#))

### PART 1 GENERAL

#### 1.1 SECTION INCLUDES

- A. Composite decking.

#### 1.2 RELATED SECTIONS

- A. Section 06-1100 - Wood Framing.

#### 1.3 REFERENCES

- A. ASTM D-1413-99: Test Method for Wood Preservatives by Laboratory Soil-block Cultures, ASTM International.
- B. ASTM D-2565-99: Practice for Operating Xenon Arc-type Light-exposure Apparatus With or Without Water for Exposure of Plastics, ASTM International.
- C. ASTM D-2915-98: Practice for Evaluating Allowable Properties for Grades of Structural Lumber, ASTM International.
- D. ASTM D-2990-95: Test Method for Tensile, Compressive, and Flexural Creep and Creep-rupture of Plastics, ASTM International.
- E. ASTM D-3345-74 (1999): Test Method for Laboratory Evaluation of Wood and Other Cellulose Materials for Resistance to Termites, ASTM International.
- F. ASTM D-5456-99a: Specification for Evaluation of Structural Composite Lumber Products, ASTM International.
- G. ASTM D-6109-97: Standard Test Method for Flexural Properties of Un-reinforced and Reinforced Plastic Lumber, ASTM International.
- H. ASTM D-7031-04: Standard Guide for Evaluating Mechanical and Physical Properties of Wood-Plastic Composite Products, ASTM International.
- I. ASTM D-7032-04: Standard Specification for Establishing Performance Ratings for Wood-Plastic Composite Deck Boards and Guardrail systems (Guards or Handrails), ASTM International.
- J. ASTM E-4-99: Practices for Force Verification of Testing Machines, ASTM International.
- K. ASTM E-84-01: Test Method for Surface Burning Characteristics of Building



Materials, ASTM International.

- L. ASTM E-330-97: Standard Test Method for Structural Performance of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference, ASTM International.
- M. ASTM F-1679: Standard Test Method for Using a Variable Incidence Tribometer (VIT).

#### 1.4 DESIGN / PERFORMANCE REQUIREMENTS

- A. Structural Performance:
  - 1. Deck: Uniform Load: 100 lb/sq. ft.
  - 2. Treads of Stairs: Concentrated Load: 750 lb/sq. ft., and 1/8" max. deflection with a concentrated load of 300 lb on area of 4 sq. in
- B. Fire-Test-Response Characteristics per ASTM E-84:

#### 1.5 SUBMITTALS

- A. Product Data: Indicate sizes, profiles, surface style, and performance characteristics.
- B. Samples: For each product specified, one sample, minimum size 4 inches long, representing actual product, color, and finish.

#### 1.6 DELIVERY, STORAGE, AND HANDLING

- A. Storage and Handling:
  - 1. Never dump TimberTech materials when unloading.
  - 2. Store on a flat surface and cover with non-translucent material.
  - 3. When carrying TimberTech planks, carry on edge for better support.
  - 4. Refer to installation instructions for additional guidelines on each product.

#### 1.7 WARRANTY

- A. Warranty: Limited Residential Warranty against rot, decay, splitting, checking, splintering, or termite damage for a period of 25 years beginning from date of purchase under normal conditions of use and exposure.

### PART 2 PRODUCTS

#### 2.1 MANUFACTURERS

- A. Contract Documents are based on products by: TimberTech Limited, 894 Prairie Avenue, Wilmington, Ohio 45177.
- B. Substitutions: Not permitted under Division 01.

#### 2.2 APPLICATIONS/SCOPE

- A. Wood/Plastic Composite Lumber:
  - 1. Material Description: Composite plank consisting of high density polyethylene (HDPE) and wood flour, extruded into sizes and shapes indicated with the following physical properties:
    - a. ValuPlank, Earthwood, and TwinFinish Decking Boards: 1 inch x 5-7/16 inches wide.
      - 1) Lengths-12, 16, and 20 feet.



### 3.1 EXAMINATION

- A. Install according to manufactures instructions.
- B. Cut, drill, and rout using carbide tipped blades.
- C. Pre-drill holes located closer than 1 1/2 inches from ends of plank.
- D. Cut ends square.
- E. Do not use composite wood material for structural applications.

### 3.2 CLEANING

- A. Clean surfaces regularly with a composite wood/plastic cleaner such as Corte Clean ([www.corteclean.com](http://www.corteclean.com)) .
- B. Power wash with a fan tipped nozzle in the direction of the grain of the planks with a maximum of 1500 psi.

END OF SECTION