



Development Application
Town of Stowe Planning & Zoning Department
 PO Box 730
 Stowe, VT 05672
 Telephone: (802) 253-6141
 This form serves as an application for all requested zoning and subdivision reviews.

Project # (To be assigned)
Date Received:

Property Owner Information

Property Owner	Kanitha Burns & Patrick Pastella	
Mailing Street Address City, State and Zip	1241 Taber Ridge Rd, Stowe VT 05672	
Telephone Number	(215) 919-1457	Email kanitha@pastellaburns.com

Applicant Information (Relationship to Owner)
 Owner (If so, skip to property information) Lessee Contractor
 Architect/Designer Agent for Owner Under purchase contract
All information and correspondence is sent to applicant/contact.

Applicant Name Company (if any)		
Mailing Street Address City, State and Zip		
Phone Number		Email

Property Information & Location

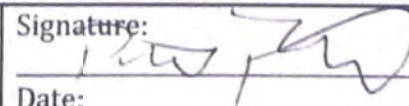
Physical Address	0 Pinnacle Meadows Rd	
Tax Map ID	01-014.010	
Existing Use	Residential	Proposed Use Residential

Please briefly describe the proposed project, intended use, and/or development request below:

Proposed 5-bedroom residential dwelling in the Ridgeline & Hillside Overlay District (RHOD).

For All Approvals:

The below signed hereby agrees that the proposed work shall be done in accordance with the application, plan, specifications, and other associated documentation and that the work shall conform to all applicable town ordinances and regulations. Signing as an "Agent for Owner" indicates that the person signing has the permission of the owner to act on the owner's behalf. Additional permits may be needed from the State of Vermont and/or the Town of Stowe for development.

Indicate if: <input checked="" type="checkbox"/> Property Owner OR <input type="checkbox"/> Agent for Owner	Signature:  Date: 2/8/24
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Additional application information is required on reverse side: ➔

Note: Local Zoning approval does not cover any required state approvals. Wastewater System and Potable Water Supply permits may be required for construction or modifications that change the wastewater flow. Other State permits may be required for certain uses. The applicant is advised to contact a DEC Permit Specialist to discuss the State permit requirements at 802-505-5367.

Construction Information

A site plan showing the proposed development is required if construction is involved.
The applicant is responsible for determining property lines and setbacks.

Please answer the questions below for all projects:

Will there be a new curb cut (driveway opening)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Will over 1/2 acre of land be graded or disturbed?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Will the development create an additional 1/2 acre of impervious surface?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Will there be other changes resulting in increased sewer or water flows?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Will there be a new connection to the Stowe sewage system?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Will there be a new connection to the Stowe water system?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Is any portion of the building rented out?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Is an Act 250 permit or amendment required?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Maximum Bldg. Height: 17 ft * Building Height is defined as the vertical distance measured from the average elevation of the proposed finished grade at the front or rear of the building to the highest point of the roof for flat and mansard roofs, and to the average height between eaves and ridge for other types of roofs. On sloping sites the height will be measured on the uphill side.

Please answer the questions below for all projects involving residential dwellings:

Existing Rooms:	# Bathrooms:	# Bedrooms:	# Kitchens:
New Rooms:	# Bathrooms: 5.5	# Bedrooms: 5	# Kitchens: 1

Please complete the fee calculation below for all applications:

Zoning Permit Fees - Single & Two-Family Dwellings (Permitted Uses)	Fee/Sq. Ft.	Fee Required
Enclosed building spaces per sq. ft (heated & unheated)	\$0.30	
Unenclosed building spaces per sq. ft (i.e., decks, open porches, etc.)	\$0.10	
Structures other than buildings (i.e., ponds, tennis courts, fences, etc.) - per structure	\$60.00	
Minimum application fee for Single & Two-Family Dwellings/Permitted Uses	\$60.00	
Fee:		\$
Zoning Permit Fees - Conditional Uses (Commercial & Multi-Family Uses)	Fee/Sq. Ft.	Fee Required
Enclosed building spaces per sq. ft (heated & unheated)	\$0.40	
Unenclosed building spaces per sq. ft (i.e., decks, open porches, etc.)	\$0.25	
Structures other than buildings (i.e., ponds, tennis courts, fences, etc.) - per structure	\$100	
Administrative amendment by Zoning Administrator	\$75.00	
Fee:		\$
Development Review & Public Hearing Fees	Fee/Sq. Ft.	Fee Required
Appeal of Action of Zoning Administrator	\$250.00	
Variance or Dimensional Waiver	\$250.00	
Conditional Use Review	\$250.00	
Ridgeline & Hillside Overlay District (RHOD) Review	\$250.00	\$250.00
Design Review (Single-Family & Two-Family Dwelling)	\$60.00	
Design Review (All other uses except Single-Family & Two-Family Dwelling)	\$250.00	
Subdivision Review (includes PRD's & PUD's)		
Preliminary Layout Application (base fee)	\$250.00	
Preliminary Layout (fee per unit or lot if equal to and/or more than 5 lots/units)	\$275.00	
Final Plat Application (base fee)	\$250.00	
Final Plat Application (additional fee per unit or lot if preliminary layout was not required)	\$150.00	
Minimal Alteration reviewed by Zoning Administrator	\$100.00	
Other subdivision applications/amendments requiring DRB approval	\$250.00	
Fee:		\$
Signs	\$70.00	
Fee:		\$
Recording Fees /Stowe Land Records (set by state law)		

Additional Recording Fee for decision notice	\$15.00/page	\$
Additional Recording Fee for permit	\$15.00/page	\$ 15.00
Additional Recording Fee for Mylar	\$25.00/sheet	\$
Total Application Fee Including Recording		\$ 265.00

Payments should be made to the Town of Stowe. Payment can be made by cash, check, or with a credit card (Mastercard, Visa or Discover) or online. Go to www.townofstovevt.org/townclerk/ and [click the link for online payments](#). Please note there is a 3% convenience fee for credit card payments.

Incomplete applications will be returned. A complete application must include a site plan, elevation drawings, and floorplans. See application checklists for additional guidance.

OFFICE USE ONLY

Date Received _____

Zoning District _____

Overlay District _____

Approved Date _____

Effective Date _____

Expiration Date _____

Denied Date _____

Reason _____

Permit Fee	\$
Recording Fee	\$
TOTAL FEE	\$

Check #

Cash

Referred _____

Hearing Date _____

Comments/Conditions

Zoning Administrator

Date

For assistance, please contact the Planning & Zoning Department of 253-6141 or by email at PandZ@stovevt.gov

The Town of Stowe welcomes all persons, regardless of race, color, religion, national origin, sex, gender identity or expression, family status, age, or ability, and wants everyone to feel safe and welcome in our community. As a town, we formally condemn discrimination in all its forms, commit to fair and equal treatment of everyone in our community, and will strive to ensure all of our actions, policies, and operating procedures reflect this commitment. The Town of Stowe has and will continue to be a place where individuals can live freely and express their opinion.



Civil Engineers • Land Use Planners

Sarah McShane, Zoning Director and Administrator
Town of Stowe, 67 Main Street, Stowe, VT 05672

February 9, 2024

Subject: Proposed Residential Dwelling (RHOD)
Patrick Pastella and Kanitha Burns
Pinnacle Meadows Road, Stowe, VT

Project #23050

Dear Sarah,

Please find attached an application and supporting documents for a proposed residential dwelling on Pinnacle Meadows Road, in the Rural Residential (RR5) zoning district and Ridgeline and Hillside Overlay District (RHOD) for review and approval by the Development Review Board (DRB). The landowners, Patrick Pastella and Kanitha Burns, propose to construct a 5-bedroom dwelling which will be served by an on-site water supply and wastewater disposal.

The majority of the proposed building site is already cleared of trees. This project proposes additional clearing along the site line to Mount Mansfield, as well as the thinning of a small area to the north of the building. Attached are plans that show there are no expected views onto the proposed building from any public vantage points after the tree clearing has been completed due to the elevations and lay of the land of the property in comparison to its surroundings, and because of the existing vegetation to remain.

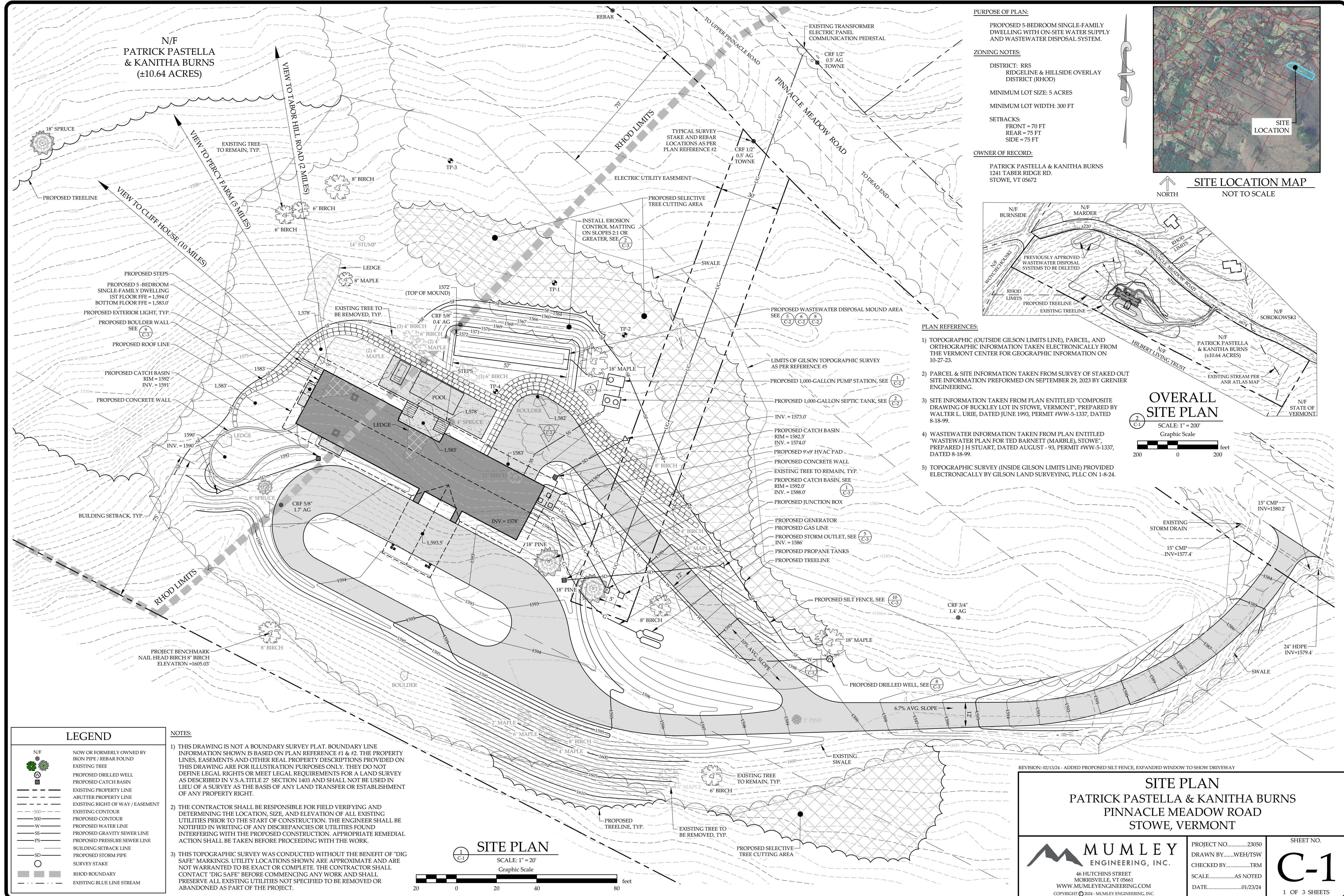
The following documents are provided:

- Site Plans & Details
- Landscape Plans and Planting Details
- Architectural Elevations & Floorplans
- Lighting Specifications
- Window & Door Schedules
- Site Elevation Profiles
- View Analysis, with aerial imagery, elevation profiles, and site photos

The project conforms with all the planning and design standards set forth in the regulations, including dimensional requirements and general planning standards. The project fits with the character of the area as conforming residential lot in a rural setting and can be used for the intended purposes without undue adverse impact on public health or safety, or the environment, or neighboring properties, or the rural and historic character of the community as outlined in the regulations. The project avoids undue adverse impacts on brooks, streams, water bodies, ground water resources and wetlands; prime agricultural soils, farmland resources and scenic meadowland; important forest resources; aesthetic resources and scenic vistas, including views onto and arising from subject property.

If you have any questions, please don't hesitate to contact me at tyler@mumleyinc.com or 802-851-8882.

Sincerely,
Tyler Mumley, P.E.

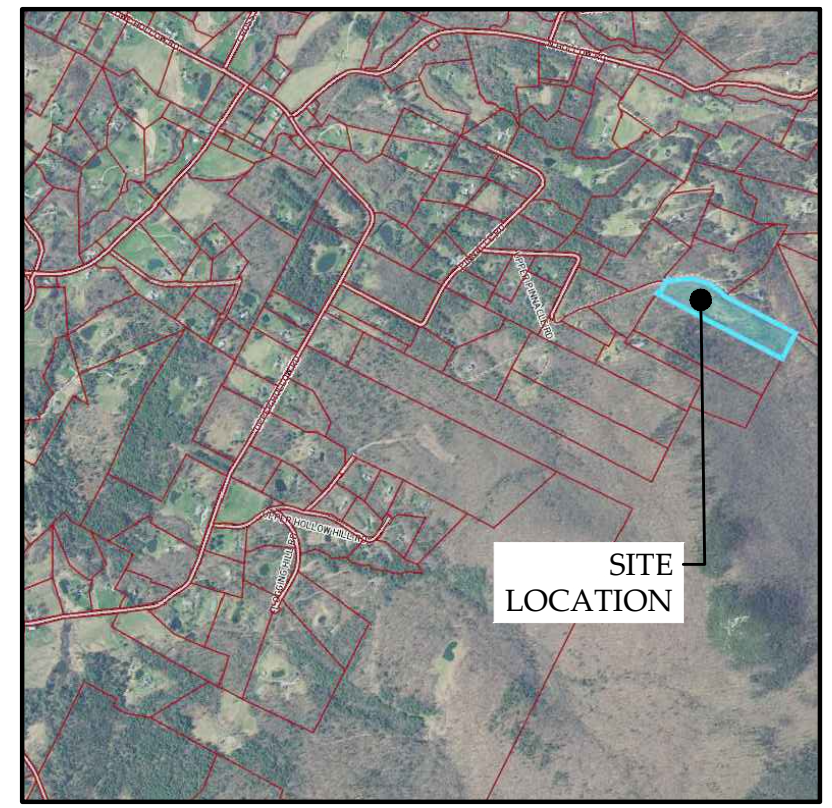


PURPOSE OF PLAN:
 PROPOSED 5-BEDROOM SINGLE-FAMILY DWELLING WITH ON-SITE WATER SUPPLY AND WASTEWATER DISPOSAL SYSTEM.

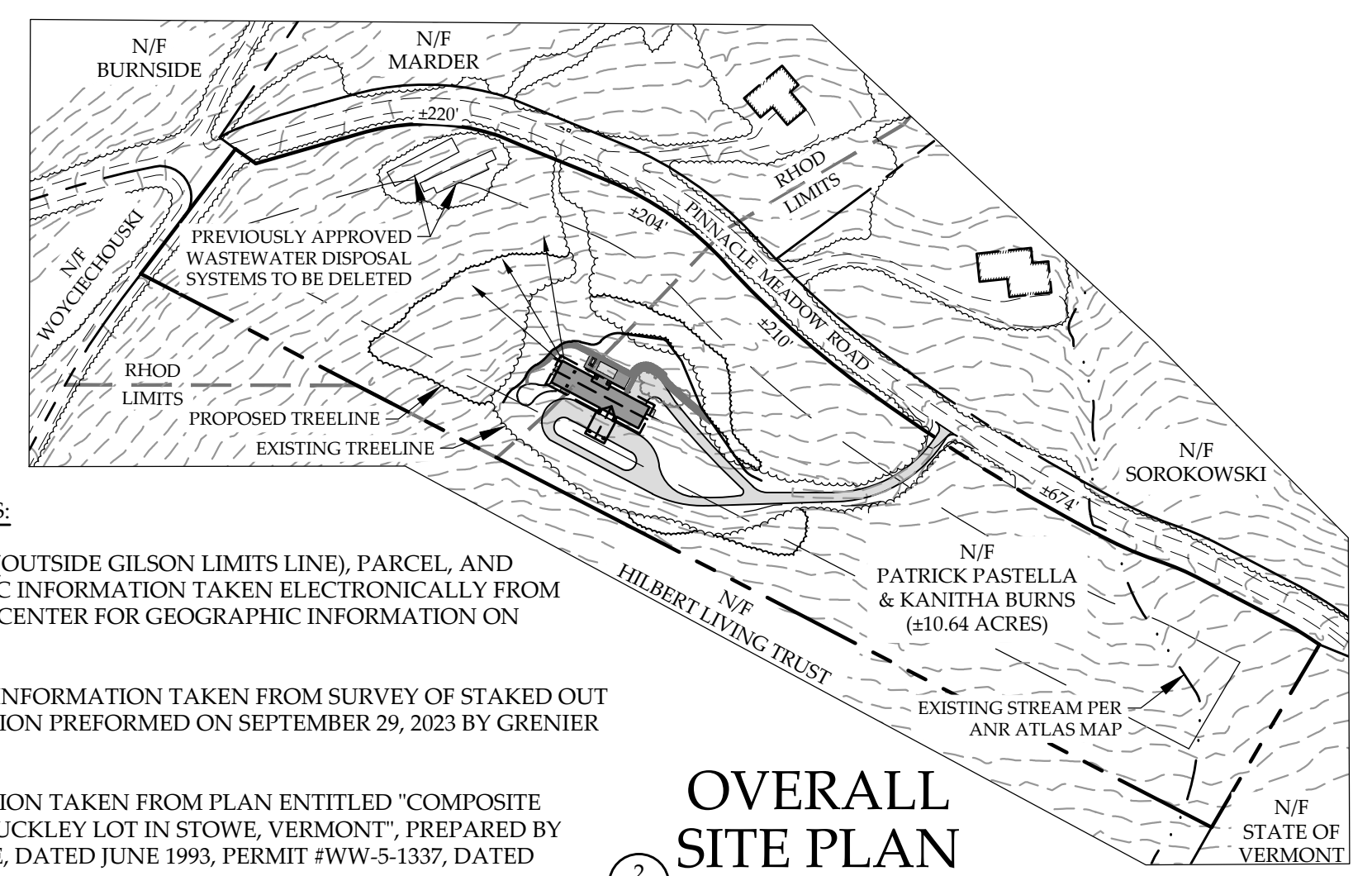
ZONING NOTES:
 DISTRICT: RRS
 RIDGELINE & HILLSIDE OVERLAY DISTRICT (RHOD)
 MINIMUM LOT SIZE: 5 ACRES
 MINIMUM LOT WIDTH: 300 FT

SETBACKS:
 FRONT = 70 FT
 REAR = 75 FT
 SIDE = 75 FT

OWNER OF RECORD:
 PATRICK PASTELLA & KANITHA BURNS
 1241 TABER RIDGE RD.
 STOWE, VT 05672



SITE LOCATION MAP
 NOT TO SCALE



OVERALL SITE PLAN

SCALE: 1" = 200'
 Graphic Scale
 200 0 200 feet

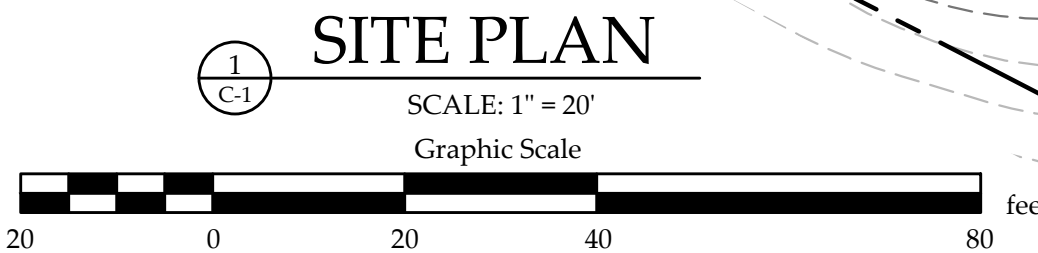
- PLAN REFERENCES:**
- 1) TOPOGRAPHIC (OUTSIDE GILSON LIMITS LINE), PARCEL, AND ORTHOGRAPHIC INFORMATION TAKEN ELECTRONICALLY FROM THE VERMONT CENTER FOR GEOGRAPHIC INFORMATION ON 10-27-23.
 - 2) PARCEL & SITE INFORMATION TAKEN FROM SURVEY OF STAKED OUT SITE INFORMATION PERFORMED ON SEPTEMBER 29, 2023 BY GRENIER ENGINEERING.
 - 3) SITE INFORMATION TAKEN FROM PLAN ENTITLED "COMPOSITE DRAWING OF BUCKLEY LOT IN STOWE, VERMONT", PREPARED BY WALTER L. URIE, DATED JUNE 1993, PERMIT #WW-5-1337, DATED 8-18-99.
 - 4) WASTEWATER INFORMATION TAKEN FROM PLAN ENTITLED "WASTEWATER PLAN FOR TED BARNETT (MARBLE), STOWE", PREPARED BY J.H. STUART, DATED AUGUST -93, PERMIT #WW-5-1337, DATED 8-18-99.
 - 5) TOPOGRAPHIC SURVEY (INSIDE GILSON LIMITS LINE) PROVIDED ELECTRONICALLY BY GILSON LAND SURVEYING, PLLC ON 1-8-24.

LEGEND

	NOW OR FORMERLY OWNED BY
	IRON PIPE/REBAR FOUND
	EXISTING TREE
	PROPOSED DRILLED WELL
	PROPOSED CATCH BASIN
	EXISTING PROPERTY LINE
	ABUTTER PROPERTY LINE
	EXISTING RIGHT OF WAY/EASEMENT
	EXISTING CONTOUR
	PROPOSED CONTOUR
	PROPOSED WATER LINE
	PROPOSED GRAVITY SEWER LINE
	PROPOSED PRESSURE SEWER LINE
	BUILDING SETBACK LINE
	PROPOSED STORM PIPE
	SURVEY STAKE
	RHOD BOUNDARY
	EXISTING BLUE LINE STREAM

NOTES:

- 1) THIS DRAWING IS NOT A BOUNDARY SURVEY PLAT. BOUNDARY LINE INFORMATION SHOWN IS BASED ON PLAN REFERENCE #1 & #2. THE PROPERTY LINES, EASEMENTS AND OTHER REAL PROPERTY DESCRIPTIONS PROVIDED ON THIS DRAWING ARE FOR ILLUSTRATION PURPOSES ONLY. THEY DO NOT DEFINE LEGAL RIGHTS OR MEET LEGAL REQUIREMENTS FOR A LAND SURVEY AS DESCRIBED IN V.S.A. TITLE 27 SECTION 1403 AND SHALL NOT BE USED IN LIEU OF A SURVEY AS THE BASIS OF ANY LAND TRANSFER OR ESTABLISHMENT OF ANY PROPERTY RIGHT.
- 2) THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING AND DETERMINING THE LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES OR UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION. APPROPRIATE REMEDIAL ACTION SHALL BE TAKEN BEFORE PROCEEDING WITH THE WORK.
- 3) THIS TOPOGRAPHIC SURVEY WAS CONDUCTED WITHOUT THE BENEFIT OF "DIG SAFE" MARKINGS. UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND ARE NOT WARRANTED TO BE EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT "DIG SAFE" BEFORE COMMENCING ANY WORK AND SHALL PRESERVE ALL EXISTING UTILITIES NOT SPECIFIED TO BE REMOVED OR ABANDONED AS PART OF THE PROJECT.



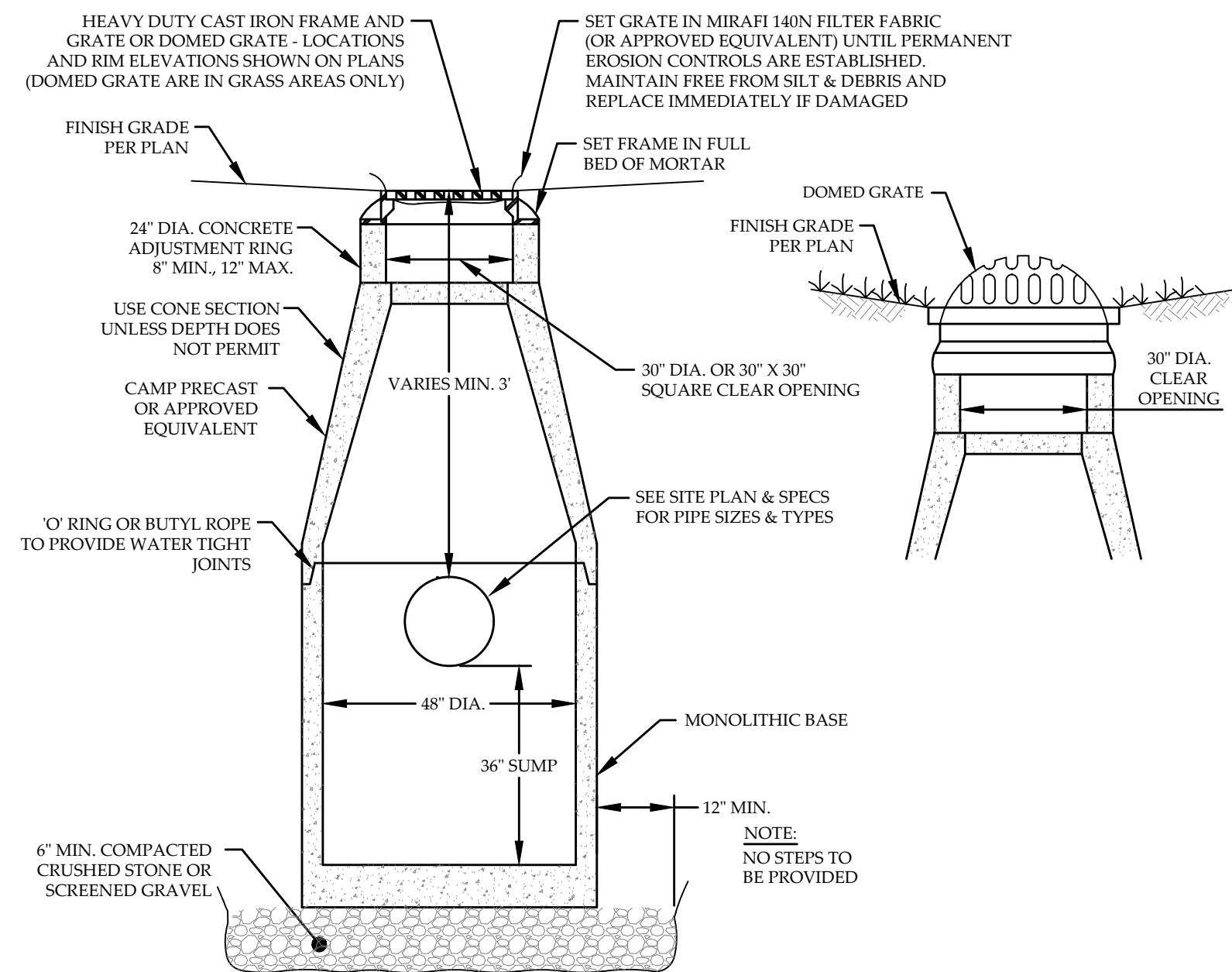
REVISION: 02/13/24 - ADDED PROPOSED SILT FENCE, EXPANDED WINDOW TO SHOW DRIVEWAY

SITE PLAN
 PATRICK PASTELLA & KANITHA BURNS
 PINNACLE MEADOW ROAD
 STOWE, VERMONT

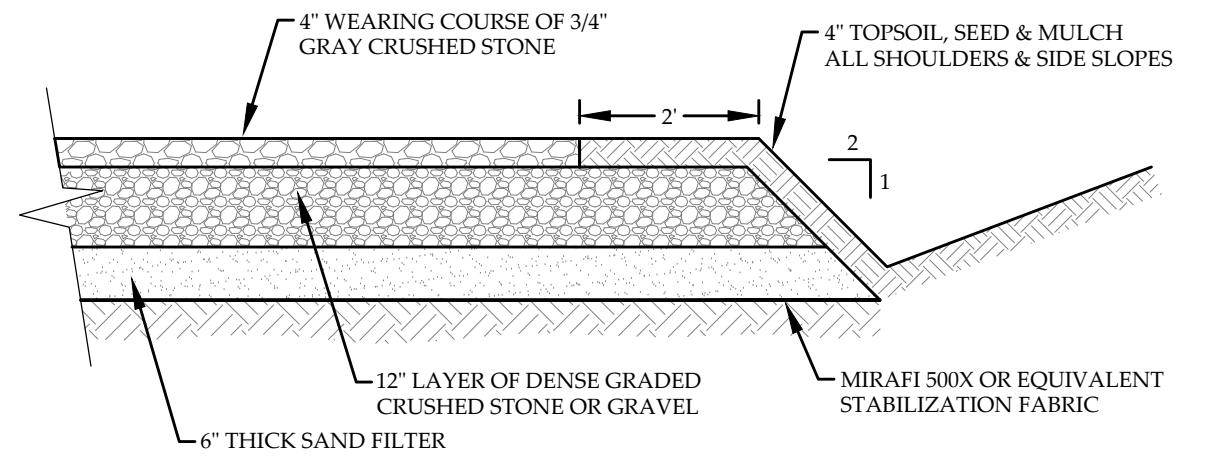
MUMLEY ENGINEERING, INC.
 46 HUTCHINS STREET
 MORRISVILLE, VT 05661
 WWW.MUMLEYENGINEERING.COM
 COPYRIGHT © 2024 - MUMLEY ENGINEERING, INC.

PROJECT NO.23050
 DRAWN BY.....WEH/TSM
 CHECKED BY.....TRM
 SCALE.....AS NOTED
 DATE.....01/23/24

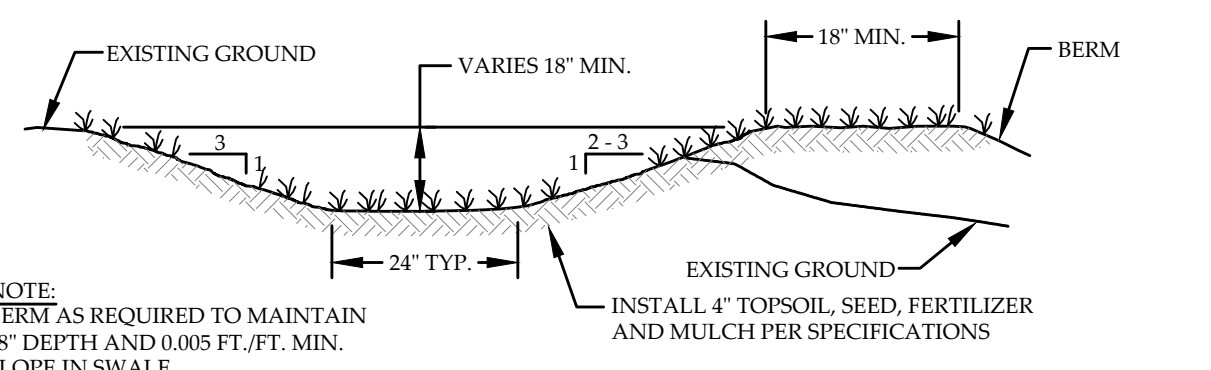
SHEET NO.
C-1
 1 OF 3 SHEETS



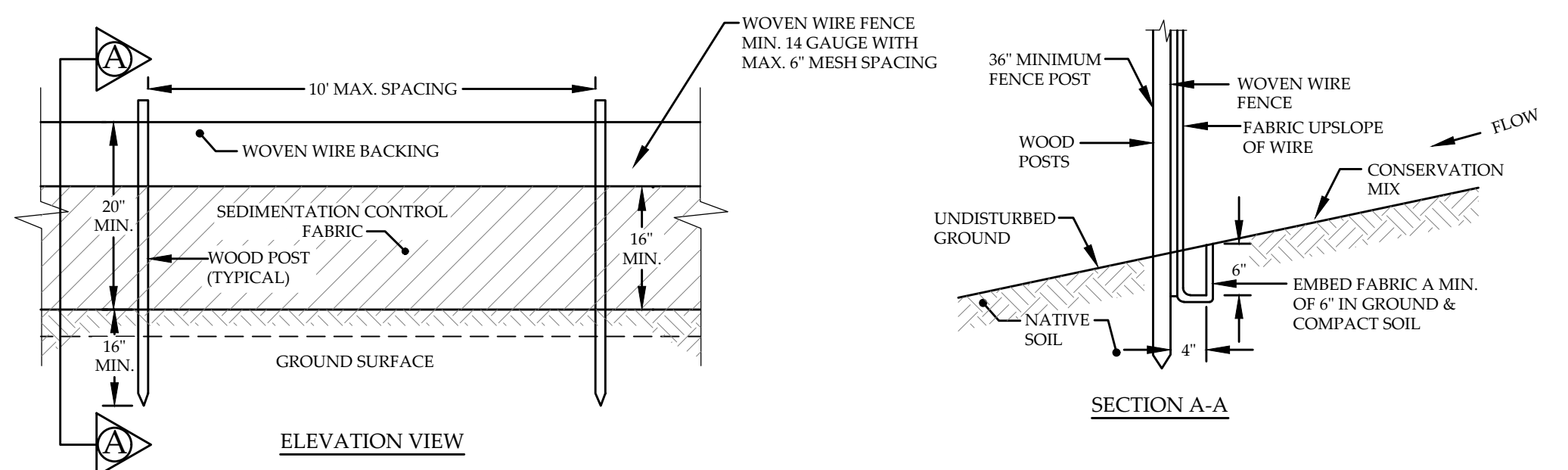
1 TYPICAL CATCH BASIN
NOT TO SCALE



4 TYPICAL GRAVEL DRIVEWAY SECTION
NOT TO SCALE



5 TYPICAL GRASS SWALE
NOT TO SCALE



CONSTRUCTION SPECIFICATIONS:

SILT FENCING WILL BE APPLIED TO THE SITE SO THAT THERE WILL BE 100 FEET OF FENCING FOR EVERY 1/4 ACRE OF DISTURBED UPGRADIENT AREA.

THE GEOTEXTILE FABRIC SHALL MEET THE DESIGN CRITERIA FOR SILT FENCES, OF THE VERMONT STANDARDS AND SPECIFICATIONS FOR EROSION PREVENTION AND SEDIMENT CONTROL, PREPARED BY THE STATE OF VERMONT DEPT. OF ENVIRONMENTAL CONSERVATION, DATED 2006.

WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES. WIRE FENCE REINFORCEMENT REQUIRED WITHIN 100 FT UPSLOPE OF RECEIVING WATERS.

FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24\"/>

WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTR X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.

PREFABRICATED UNITS SHALL BE GEOPAB, ENVIROFENCE, OR APPROVED EQUIVALENT.

THE FABRIC SHALL NOT EXTEND MORE THAN 30\"/>

THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC.

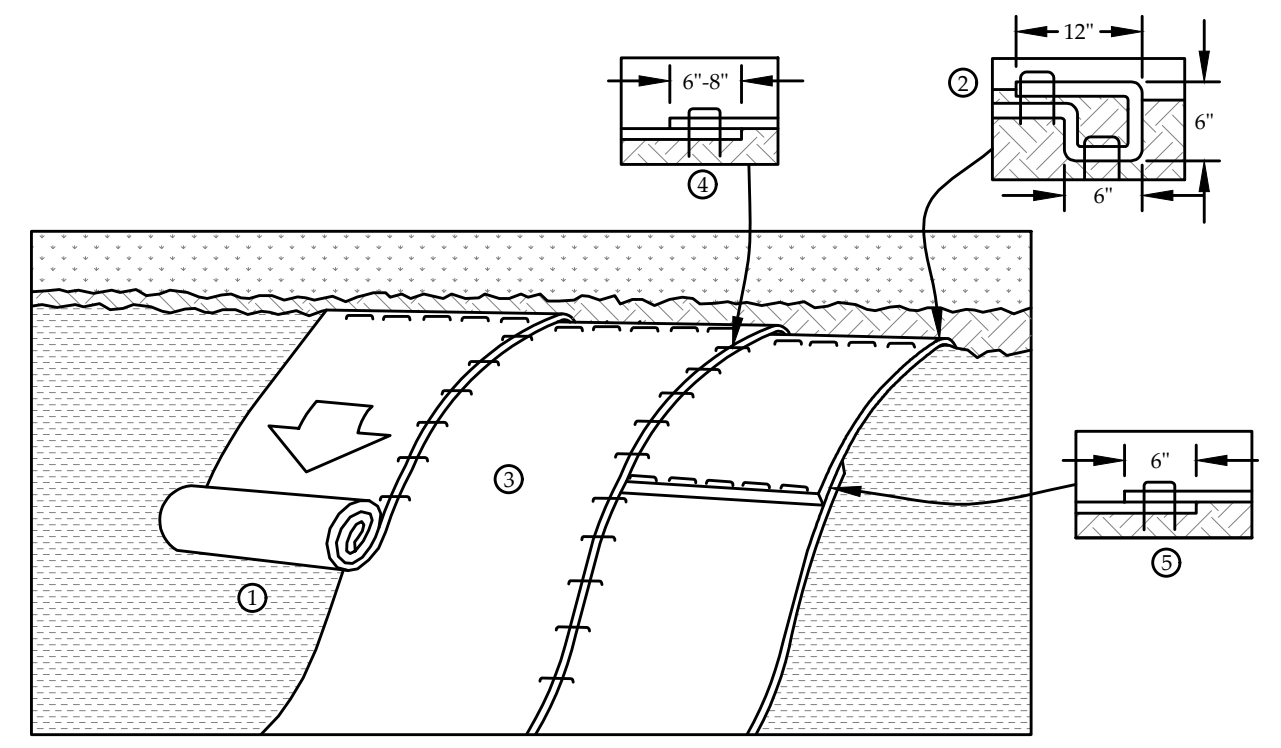
FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL, AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.

SHOULD THE FABRIC DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL BE NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.

SEDIMENT DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE-THIRD THE HEIGHT OF THE BARRIER.

ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED, SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDDED.

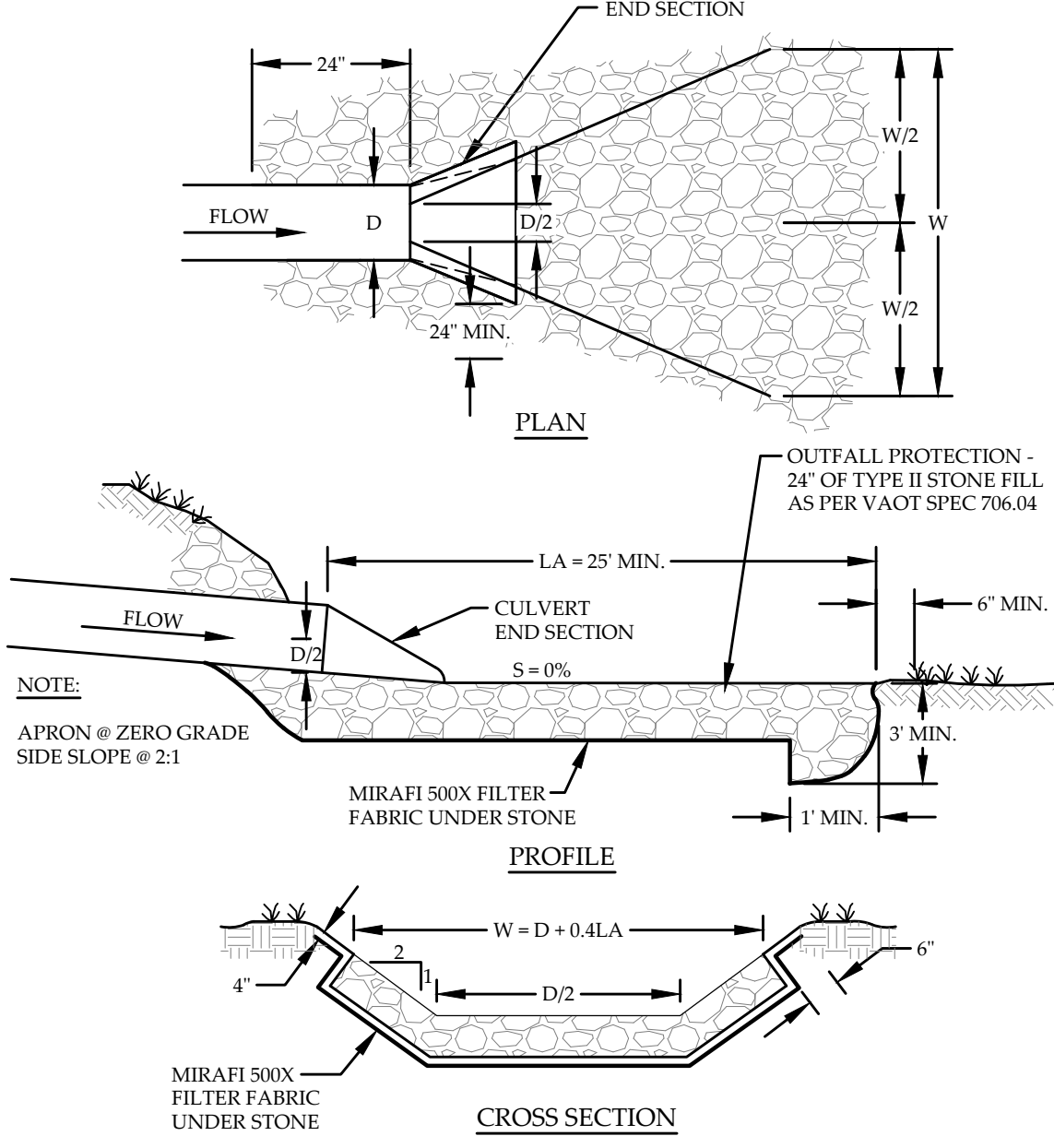
10 SILT FENCE DETAIL
NOT TO SCALE



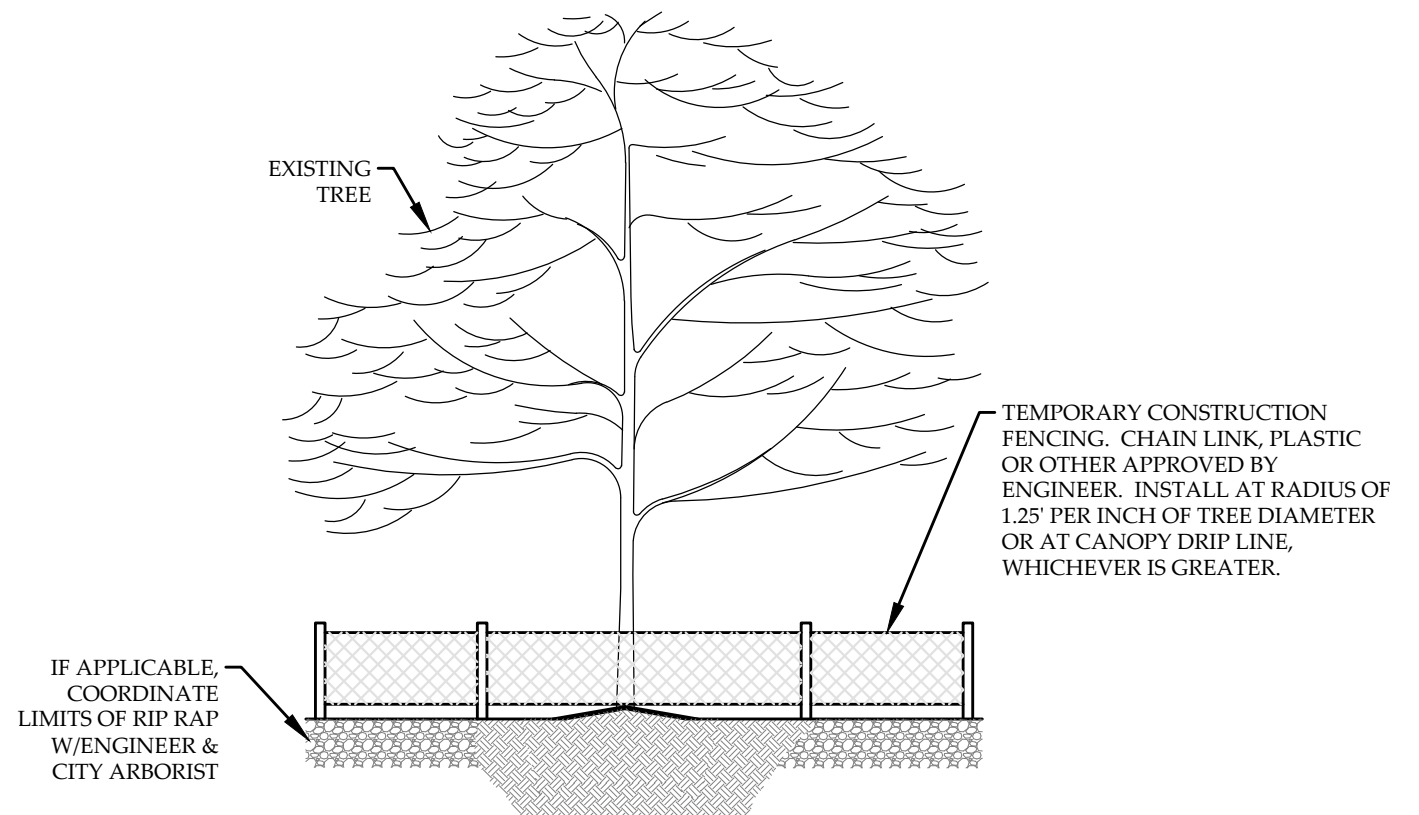
NOTES:

- 1) PREPARE SOIL BEFORE INSTALLING EROSION CONTROL BLANKET (ECB) INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER AND SEED.
- 2) BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE ECB IN A 6\"/>
- 3) ROLL THE BLANKET DOWN THE SLOPE. BLANKET WILL UNROLL WITH THE APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
- 4) THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 6\"/>
- 5) CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 6\"/>
- 6) IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6\"/>
- 7) THE USE OF WELDED PLASTIC MATTING IS NOT PERMITTED. ALL EROSION CONTROL MATTING MUST BE BIODEGRADABLE AND DEGRADE IN 6-24 MONTHS, DEPENDING ON THEIR MAKEUP.

2 EROSION CONTROL BLANKET SLOPE INSTALLATION
NOT TO SCALE



6 CULVERT OUTLET DETAIL
NOT TO SCALE



3 TYP. EXISTING TREE PROTECTION DETAIL
NOT TO SCALE

LANDSCAPING NOTES:

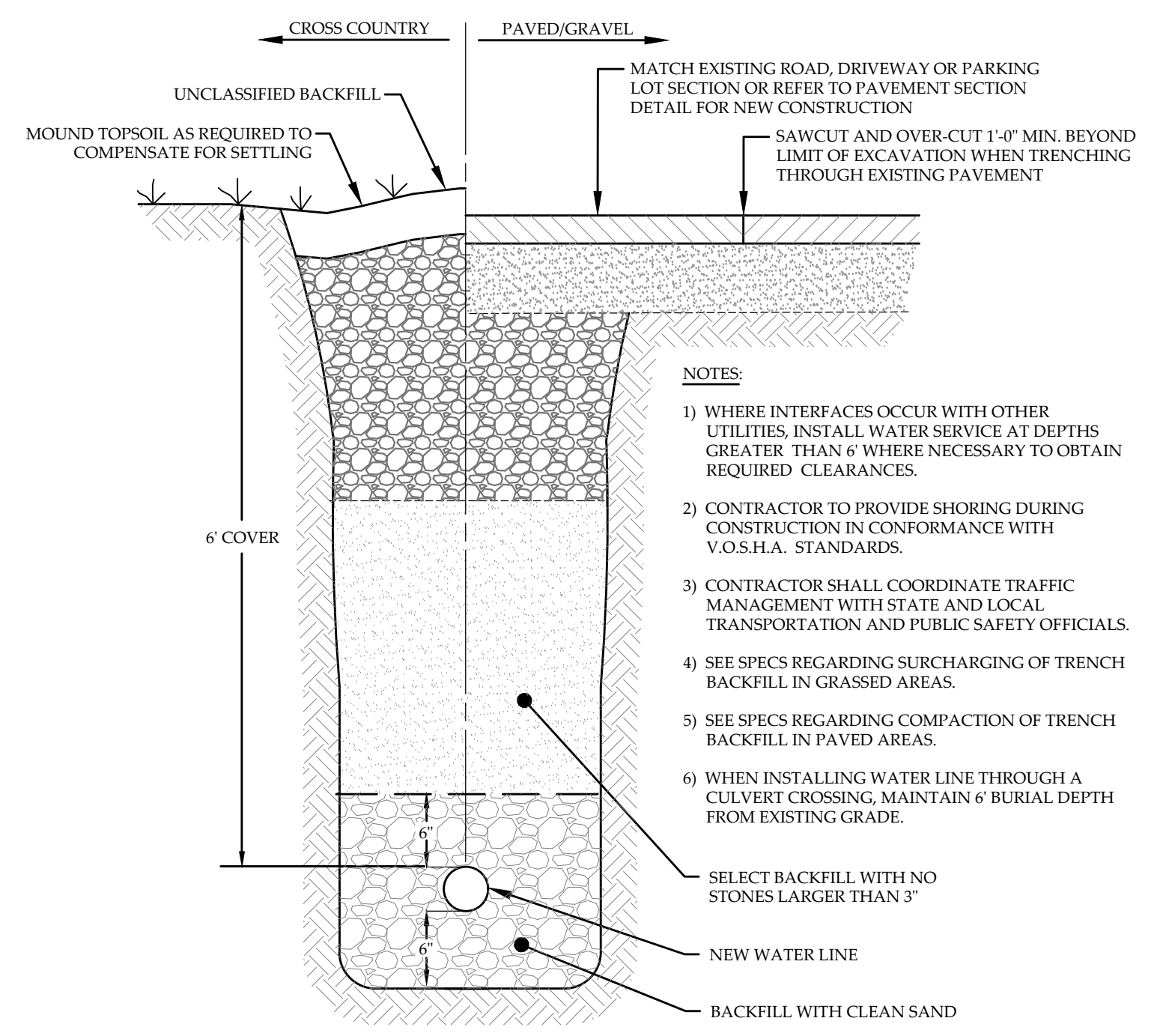
LANDSCAPING BEDS SHOULD ENHANCE THE GENERAL APPEARANCE OF THE SITE, DEFINE PLANTING STRIPS AND BUFFER AREAS AND REDUCE THE AMOUNT OF GRASS LAWN AREA. BEDS SHOULD BE PLANTED WITH A DIVERSITY OF HARDY FLOWERING AND EVERGREEN PERENNIALS. SHOULD BE DESIGNED TO MINIMIZE THE AMOUNT OF EXPOSED MULCH OR SOIL DURING THE GROWING SEASON AND TO CREATE A NATURALIZED APPEARANCE. LANDSCAPING PLANS SHOULD EMPHASIZE SPECIES THAT ARE INDIGENOUS TO VERMONT.

A MIX OF EVERGREEN, FLOWERING SHRUBS AND BUSHES SHOULD BE USED ADJACENT TO BUILDINGS, WITHIN PLANTING BEDS AND TO COMPLEMENT SHADE TREES AND OTHER LANDSCAPING FEATURES. LANDSCAPING PLANS SHOULD EMPHASIZE SPECIES THAT ARE INDIGENOUS TO VERMONT.

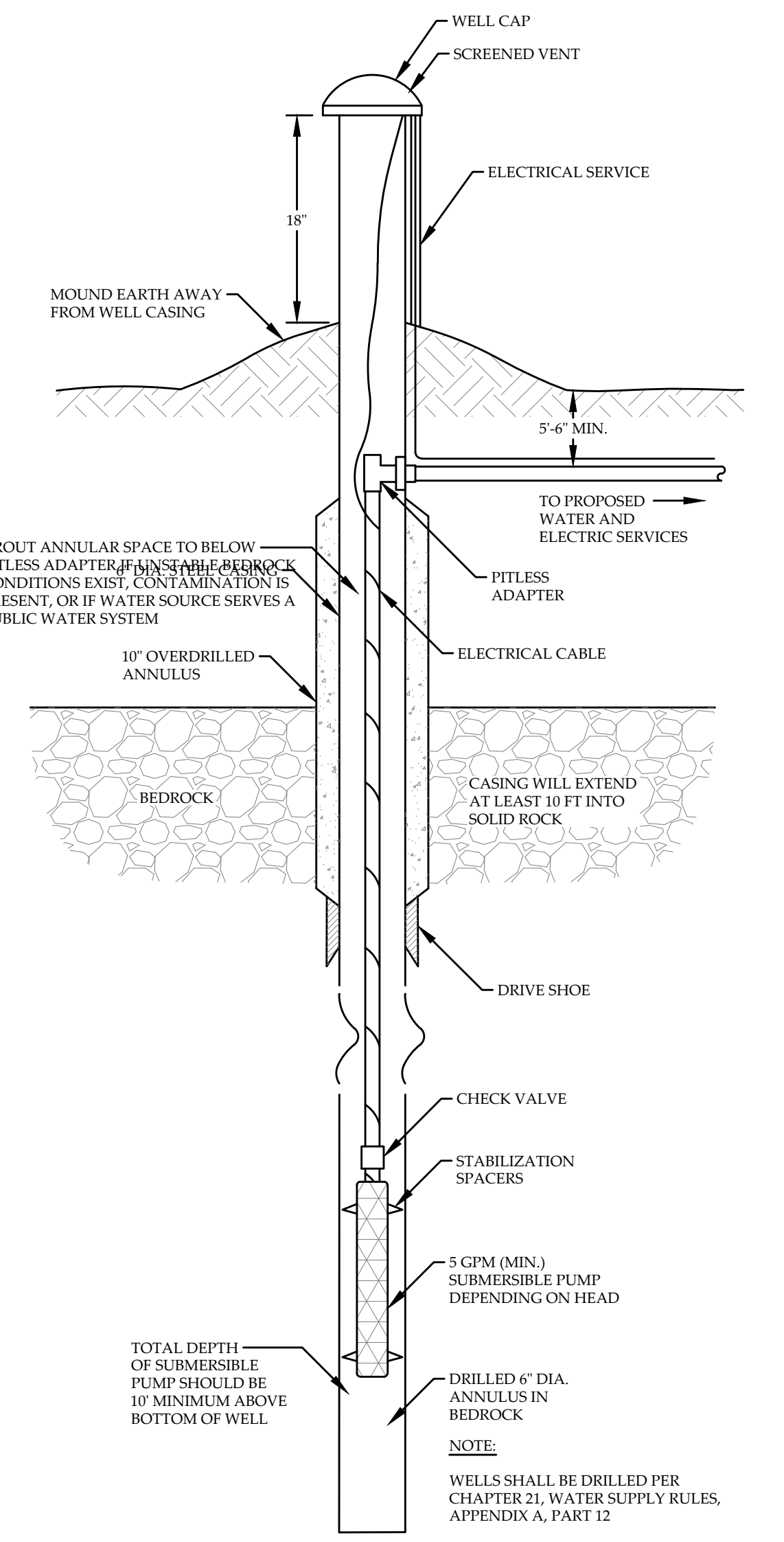
ALL PLANTINGS SHALL BE INSTALLED ACCORDING TO ACCEPTED HORTICULTURAL STANDARDS. PLANT SPECIES SHOULD BE HARDY FOR ZONE THREE (3) OR HARDIER AS DEFINED IN UNIVERSITY OF VERMONT EXTENSION SERVICE'S \"LANDSCAPE PLANTS FOR VERMONT\". SIZES OF TREES AND PLANTINGS SHALL BE SPECIFIED AND SHALL BE APPROPRIATE IN TERMS OF FUNCTION AND SIZE.

NOTES:

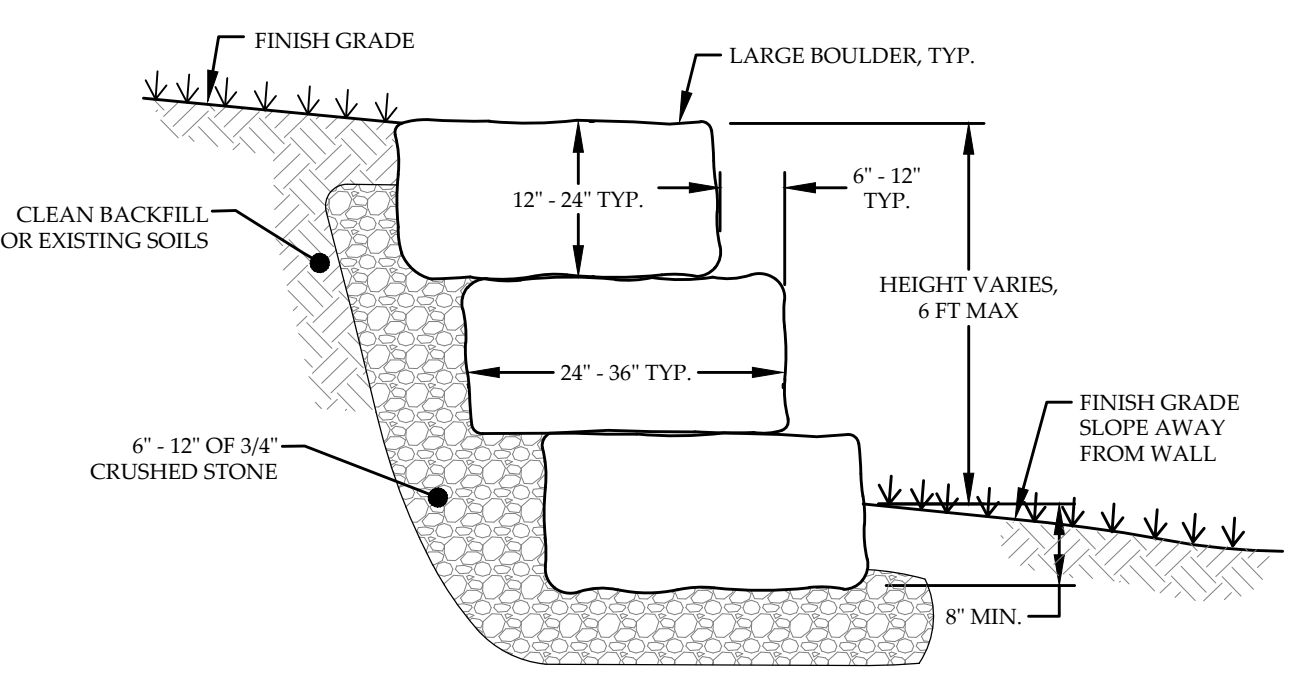
- 1) ACTUAL SITE CONDITIONS MAY VARY THE QUANTITY OF GEOGRID REQUIRED.
- 2) COMPACTION SHALL BE TO 95% STANDARD PROCTOR DENSITY.
- 3) COMPACTION TESTS SHALL BE PERFORMED.
- 4) GEOGRID SHALL EXTEND TO THE FRONT OF THE WALL UNITS.
- 5) FOR SPECIFIC INSTALLATION DETAILS SEE MANUFACTURERS SPECIFICATIONS FOR SURCHARGE WALL.
- 6) MINIMUM EMBEDMENT DEPTH OF BASE SHALL BE 8\"/>
- 7) CONTRACTOR SHALL FOLLOW ALL APPLICABLE STATE & LOCAL BUILDING CODES.



7 TYPICAL WATER LINE TRENCH
NOT TO SCALE



8 BEDROCK WELL DETAIL
NOT TO SCALE



9 TYPICAL BOULDER WALL DETAIL
NOT TO SCALE

REVISION: 02/13/24 - ADDED SILT FENCE DETAIL.

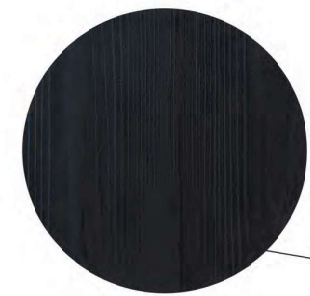
DETAILS
PATRICK PASTELLA & KANITHA BURNS
PINNACLE MEADOW ROAD
STOWE, VERMONT

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46 HUTCHINS STREET
MORRISVILLE, VT 05661
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PROJECT NO.23050
DRAWN BYWEH/TSW
CHECKED BYTRM
SCALEAS NOTED
DATE01/23/24

SHEET NO.
C-3
2 OF 3 SHEETS

NO.	DATE	REVISION

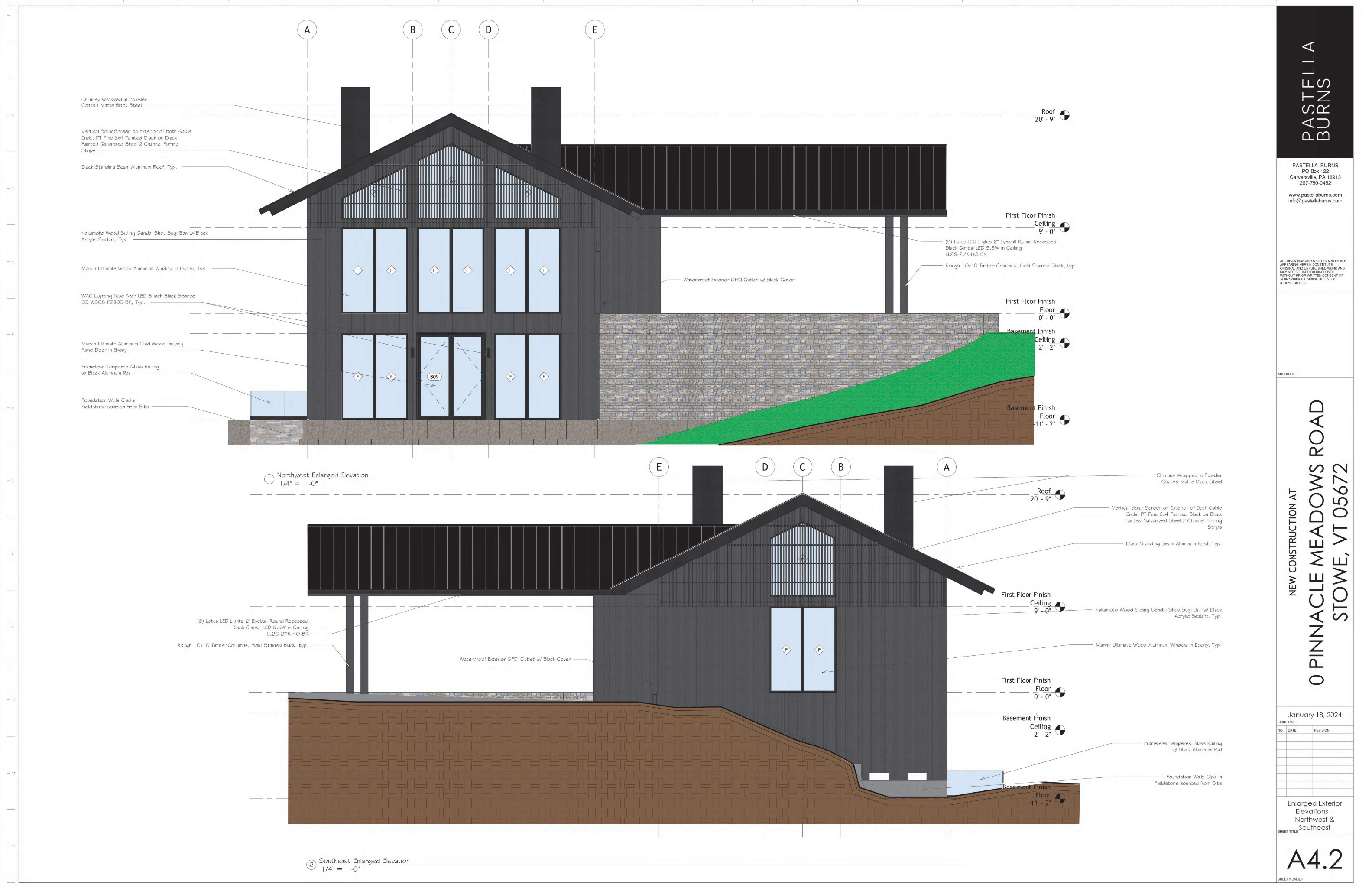


Nakamoto Wood Siding Sample

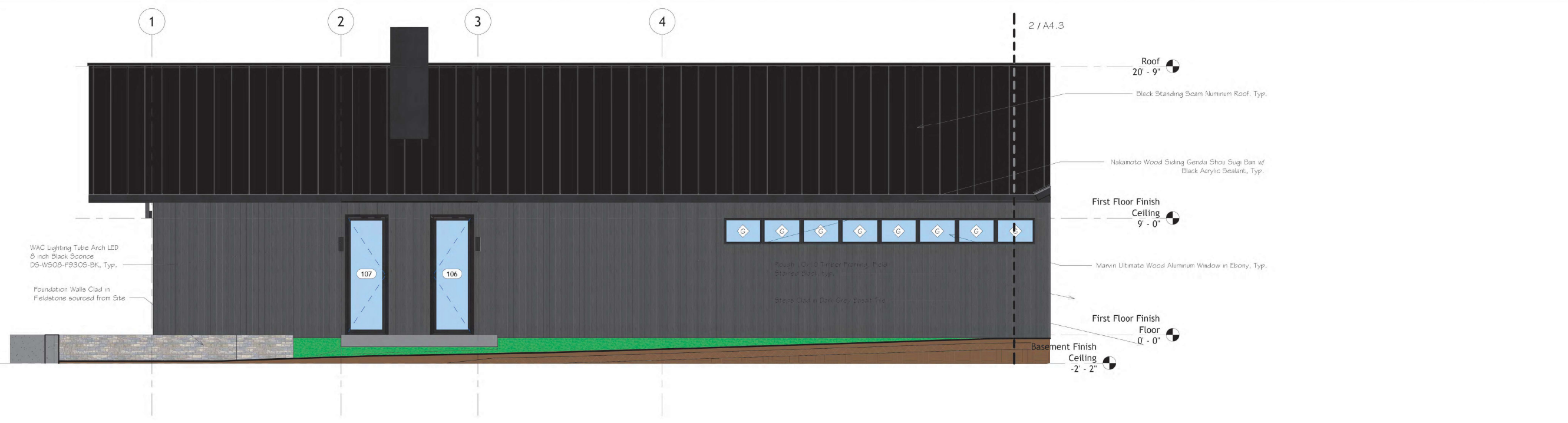


2 Northeast Enlarged Elevation - B
1/4" = 1'-0"

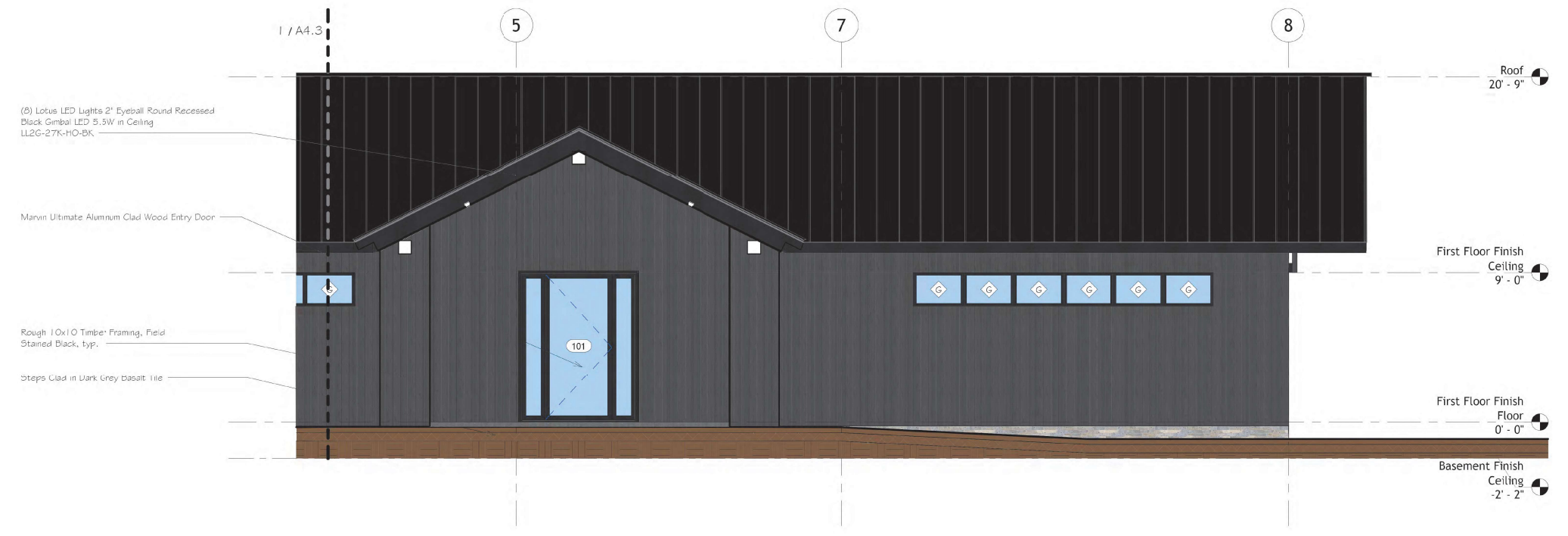
NO.	DATE	REVISION



NO.	DATE	REVISION

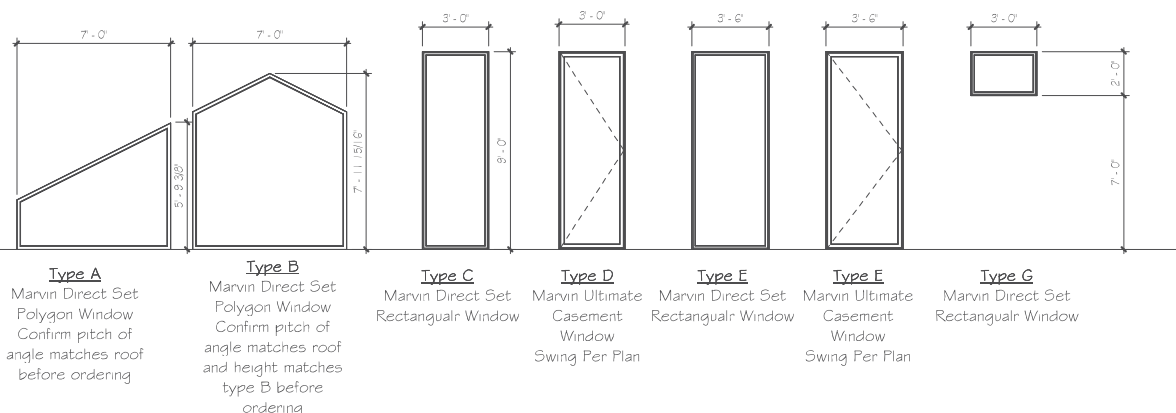


① Southwest Enlarged Elevation -A
1/4" = 1'-0"



② Southwest Enlarged Elevation -B
1/4" = 1'-0"

Window Schedule															
Type Mark	Count	Size		Type	Material	Family	Manufacturer	Finish	Detail			Glazing		Head Height	Comments
		Width	Height						Head	Jamb	Sill	Thickness	Type		
A	2	7' - 0"	5' - 9"	FIXED		Window-Fixed-Marvin-Direct_Glaze_Narrow_Frame_Polygon_P4-Ultimate	Marvin Windows and Doors							15' - 7"	
B	2	7' - 0"	8' - 0"	FIXED		Window-Fixed-Marvin-Direct_Glaze_Narrow_Frame_Polygon_PS_1-Ultimate	Marvin Windows and Doors							<varies>	
C	20	3' - 0"	9' - 0"	FIXED		Window-Fixed-Marvin-Direct_Glaze_Rectangle-Ultimate	Marvin Windows and Doors							9' - 0"	
D	6	3' - 0"	9' - 0"	4092 CSMT		Window-Casement-Marvin-Narrow_Frame-Ultimate	Marvin Windows and Doors							9' - 0"	
E	1	3' - 6"	9' - 0"	4092 CSMT		Window-Casement-Marvin-Narrow_Frame-Ultimate	Marvin Windows and Doors							9' - 0"	
F	15	3' - 6"	9' - 0"	FIXED		Window-Fixed-Marvin-Direct_Glaze_Rectangle-Ultimate	Marvin Windows and Doors							9' - 0"	
G	14	3' - 0"	2' - 0"	FIXED		Window-Fixed-Marvin-Direct_Glaze_Rectangle-Ultimate	Marvin Windows and Doors							9' - 0"	



Type A
Marvin Direct Set Polygon Window
Confirm pitch of angle matches roof before ordering

Type B
Marvin Direct Set Polygon Window
Confirm pitch of angle matches roof and height matches type B before ordering

Type C
Marvin Direct Set Rectangular Window

Type D
Marvin Ultimate Casement Window
Swing Per Plan

Type E
Marvin Direct Set Rectangular Window

Type F
Marvin Ultimate Casement Window
Swing Per Plan

Type G
Marvin Direct Set Rectangular Window

Window Legend
1/4" = 1'-0"

PASTELLA BURNS

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Carversville, PA 18913
267-750-0452
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ARCHITECT

NEW CONSTRUCTION AT
**0 PINNACLE MEADOWS ROAD
STOWE, VT 05672**

February 2, 2024

NO.	DATE	REVISION

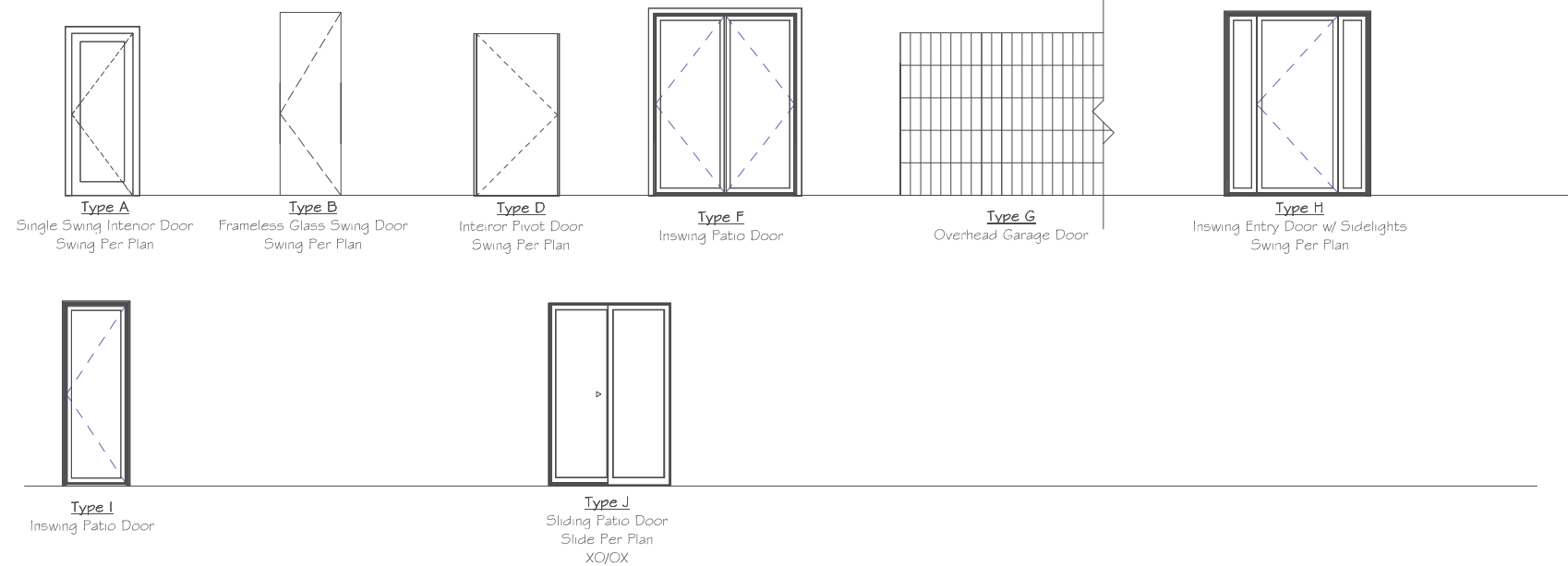
Window Schedule and Legend

SHEET TITLE

A5.0
SHEET NUMBER

Door Schedule

Door Mark	Type Mark	Level	Room 1	Room 2	Door Size		Thickness	Function	Door Swing	Type Comments	Manufacturer	Model	Sticking	Panel	Finish Room 1	Finish Room 2	Glass Type	Hardware	Hardware Finish	Hardware Manufacturer	Notes	
					Width	Height																
B02	P	Basement Finish Floor	Garage	Utility	3' - 0"	8' - 0"	0' - 1 3/8"	Interior	Right		TruStile Doors, LLC	TS1000	SS-Square Stick	C-Flat								
B03	K	Basement Finish Floor	Bedroom 1	Bathroom 1	2' - 6"	8' - 0"	0' - 1 3/8"	Interior	Left		TruStile Doors, LLC	TS1000	SS-Square Stick	C-Flat								
B04	K	Basement Finish Floor	Lower Hall	Bedroom 1	2' - 6"	8' - 0"	0' - 1 3/8"	Interior	Right		TruStile Doors, LLC	TS1000	SS-Square Stick	C-Flat								
B05	K	Basement Finish Floor	Wet Bar	Powder Room	2' - 6"	8' - 0"	0' - 1 3/8"	Interior	Left		TruStile Doors, LLC	TS1000	SS-Square Stick	C-Flat								
B06	K	Basement Finish Floor	Lower Hall	Bedroom 2	2' - 6"	8' - 0"	0' - 1 3/8"	Interior	Right		TruStile Doors, LLC	TS1000	SS-Square Stick	C-Flat								
B07	K	Basement Finish Floor	Lower Hall	Bedroom 3	2' - 6"	8' - 0"	0' - 1 3/8"	Interior	Right		TruStile Doors, LLC	TS1000	SS-Square Stick	C-Flat								
B09	F	Basement Finish Floor	Bedroom 4/ Gm	Patio	7' - 0 5/8"	9' - 0"	0' - 2 1/4"	Exterior	Double	Inswing Patio Door	Marvin Windows and Doors	UID 7090					IG Low E w/ Argon					
B11	P	Basement Finish Floor	Lower Hall	Bedroom 4/ Gym	3' - 0"	8' - 0"	0' - 1 3/8"	Interior	Right		TruStile Doors, LLC	TS1000	SS-Square Stick	C-Flat								
B12	Q	Basement Finish Floor	Garage	Lower Hall	4' - 0"	8' - 0"	0' - 1 3/8"	Interior	Left		TruStile Doors, LLC	TS1000	SS-Square Stick	C-Flat								
B17	J	Basement Finish Floor	Lounge	Patio	6' - 0"	9' - 0"	0' - 1 3/4"	Exterior	Sliding	Sliding Patio Door	Marvin Windows and Doors	USPD6090										
B18	J	Basement Finish Floor	Lounge	Patio	6' - 0"	9' - 0"	0' - 1 3/4"	Exterior	Sliding	Sliding Patio Door	Marvin Windows and Doors	USPD6090										
B19	G	Basement Finish Floor	Driveway	Garage	18' - 0"	8' - 0"	0' - 1 1/2"	Exterior	Overhead	Overhead Garage Door	TBD	TBD										
I01	H	First Floor Finish Floor	Porte-Cochère	Foyer	7' - 0"	9' - 0"	0' - 2 1/4"	Exterior	Right	Inswing Entry Door	Marvin Windows and Doors	UID 7690					IG Low E w/ Argon					
I02	B	First Floor Finish Floor	Primary Bathroom	Shower	1' - 1 1/2"	9' - 0"	0' - 0 1/2"	Exterior	Left	Frameless Glass Swing Door	TBD	TBD										
I03	D	First Floor Finish Floor	Foyer	Primary Bedroom	4' - 0"	8' - 0"	0' - 1 3/4"	Interior	Double	Pivot Door	TBD	TBD										
I05	K	First Floor Finish Floor	Foyer	Powder Room	2' - 6"	8' - 0"	0' - 1 3/8"	Interior	Right		TruStile Doors, LLC	TS1000	SS-Square Stick	C-Flat								
I06	I	First Floor Finish Floor	Living Area	Patio	3' - 1 7/16"	9' - 0"	0' - 2 1/4"	Exterior	Left	Inswing Patio Door	Marvin Windows and Doors	UID 3090										
I07	I	First Floor Finish Floor	Living Area	Patio	3' - 1 7/16"	9' - 0"	0' - 2 1/4"	Exterior	Right	Inswing Patio Door	Marvin Windows and Doors	UID 3090										
I08	K	First Floor Finish Floor	Primary Bathroom	Water Closet	2' - 6"	8' - 0"	0' - 1 3/8"	Interior	Left		TruStile Doors, LLC	TS1000	SS-Square Stick	C-Flat								
I09	K	First Floor Finish Floor	Coat Closet	Laundry	2' - 6"	8' - 0"	0' - 1 3/8"	Interior	Right		TruStile Doors, LLC	TS1000	SS-Square Stick	C-Flat								



Door Legend
 1/4" = 1'-0"

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ARCHITECT

NEW CONSTRUCTION AT
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 STOWE, VT 05672

February 2, 2024

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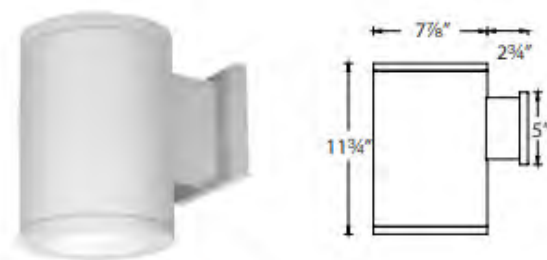
Door Schedule and Legend

SHEET TITLE

A5.1
 SHEET NUMBER

TUBE ARCHITECTURAL DS-WS08
LED Wall Mounts

WAC LIGHTING



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

The latest energy efficient LED technology in an appealing cylindrical profile delivers accent and wall wash lighting. Comes in various light distribution and beam angle options.

FEATURES

- High performance exterior rated LED wall mount light
- Fixture can install upside down to alter light distribution
- Solid aluminum construction
- 5 year warranty

SPECIFICATIONS

Input: Universal voltage 120V - 277VAC, 50/60Hz
Dimming: Electronic low voltage (ELV) : 100% - 5%
 0-10V: 100% - 1%
Light Source: High output 3 Step Mac Adam Ellipse COB
 Rated life of 60,000 hours at L70
Finish: Electrostatically powder coated, white, black, bronze and graphite
Standards: IP65 rated, ETL & cETL wet location listed, Energy Star 2.2 rated Title 24 JAB-2016 Compliant
Operating Temp: -13°F to 122°F (-25°C to 50°C)

ORDERING NUMBER

Diameter	Watt	Beam Angle	Color Temp	CRI	Reference Output ¹ Lumens	Efficiency (lm/W)	Light Distribution	Finish	
S Straight up or down	78"	78°	9275	2700K	90	3080	11517	67	BK White WT White BZ Bronze GH Graphite
			275	2700K	85	3865	19064	84	
			9305	3000K	90	3275	16156	71	
			305	3000K	85	3935	19387	88	
			355	3500K	85	4030	19872	88	
N Straight up or down	25°	N/A	9275	2700K	90	3185	10536	68	BK White WT White BZ Bronze GH Graphite
			275	2700K	85	4000	13226	87	
			9305	3000K	90	3390	11208	74	
			305	3000K	85	4070	13450	88	
			355	3500K	85	4120	13786	91	
DS-WS08 8" 40W	8"	40°	9275	2700K	90	3015	5475	66	BK White WT White BZ Bronze GH Graphite
			275	2700K	85	3785	2211	82	
			9305	3000K	90	3210	6111	70	
			305	3000K	85	3859	2334	84	
			355	3500K	85	3945	2372	86	
DS-WS0834 8" 34W	8"	34°	927A	2700K	90	3020	66	BK White WT White BZ Bronze GH Graphite	
			27A	2700K	85	3790	82		
			930A	3000K	90	3210	70		
			30A	3000K	85	3855	84		
			35A	3500K	85	3950	86		
F Away from the wall	N/A	N/A	927B	2700K	90	3020	66	BK White WT White BZ Bronze GH Graphite	
			27B	2700K	85	3790	82		
			930B	3000K	90	3210	70		
			30B	3000K	85	3855	84		
			35B	3500K	85	3950	86		
F Towards the wall	N/A	N/A	927B	2700K	90	3020	66	BK White WT White BZ Bronze GH Graphite	
			27B	2700K	85	3790	82		
			930B	3000K	90	3210	70		
			30B	3000K	85	3855	84		
			35B	3500K	85	3950	86		

DS-WS08- Reference output shows 40W output. Multiply by 0.8 to determine output for 34W combinations.

Example: DS-WS08-F930A-WT

wacighting.com Phone (800) 526.2588 Fax (800) 526.2585
 Headquarters/Eastern Distribution Center 44 Harbor Park Drive Port Washington, NY 11050
 Central Distribution Center 1600 Distribution Ct Lithia Springs, GA 30122
 Western Distribution Center 1750 Archibald Avenue Ontario, CA 91760

WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. SEPT 2019

WAC LIGHTING

Surface Mounted Step Light

Model & Voltage	Color Temp & CRI	Lumens	Finish
4901 9-15 VAC	2700K/85	100	BZ Bronze on Brass
	3000K/85		BK Black on Aluminum
			BZ Bronze on Aluminum
			WT White on Aluminum

Example: 4901-27BRR

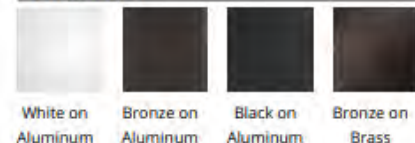
FEATURES

- Slim low profile design-surface mount installation, (no junction box)
- Die-cast aluminum or die-cast brass
- Invisible hardware
- 6' lead wire included
- Compatible with WAC Transformer
- Transformer required
- 10 yrs warranty

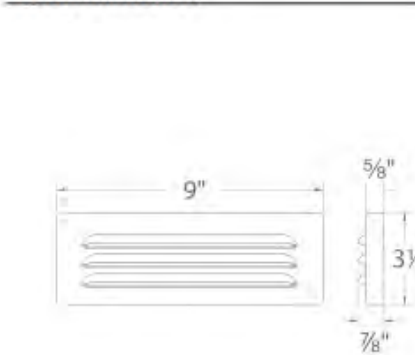
SPECIFICATIONS

Construction: Corrosion resistant aluminum alloy, Solid die-cast brass
Power: BW
Input: 50/60Hz, 9-15 VAC
Light Source: Integrated LED
 3 Step Mac Adam Ellipse
 70000 Hours
Lens: Tempered Glass
Rated Life: 70000 Hours
Finishes: Enamel Coated: White on Aluminum, Bronze on Aluminum, Black on Aluminum, Bronze on Brass
Operating Temp: -40°F to 122°F (-40°C to 50°C)
Standards: UL, cUL, Wet Location Listed, IP66, ADA

FINISHES:



LINE DRAWING:



Example 3000K WH LL2G-30K-HO-WH



Type IC, Wet & Air-Tight

DESCRIPTION

2" Eyeball Round Recessed Gimbal LED With Integral Driver in Connection Box Gimbal Yet Air-Tight Without Housing Needed 2nd generation High Output of our original patented best seller

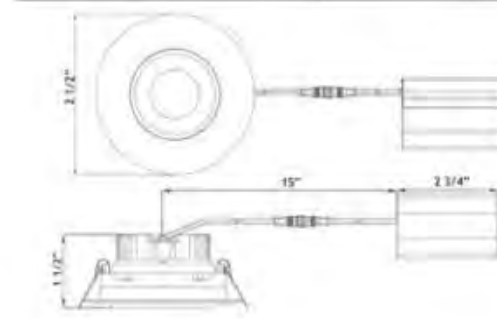
FEATURES & BENEFITS

- 1 1/2" Deep - Install Where Ceiling Space Is Limited
- Choice of 5 Light Colors 2700 | 3000 | 3500 | 4000 | 5000K or Dim to Warm 3000K to 1800K options
- CRI 90+ for True Color Rendering
- Directional Beam - Great for Sloped Ceilings and Artwork
- Driver Inside Connection Box - No Junction Box Needed
- Type IC Rated - No Housing Required
- Fast & Easy To Install - Save On Labor

MOUNTING

Cut Hole in Ceiling And Snap Fixture in Opening With Attached Spring Clips
 Ceiling Clearance Required:
 1 1/2" With Driver Remotely Installed
 5" When Driver is Next To The Fixture

DIMENSIONS: ID 2" OD 2 1/2" Cut Out 2 1/8"



ORDERING GUIDE

LL2G	CCT	Trim Finish
2700K	-27K	-WH White
3000K	-30K	-BK Black
3500K	-35K	-BN Brushed Nickel
4000K	-40K	
5000K	-50K	
3018K	-3018K	Dim to Warm 3000K-1800K

LL2G-HO
2" Eyeball Round Recessed Gimbal LED 5.5W

Project:

Location:

Model #: Qty:

Notes:

SPECIFICATION

Applications	Cabinets, Recessed Alcoves, Slopped Ceilings
Energy Used	5.5 W
Color Temperature (K)	2700 3000 3500 4000 5000 DTW
Light Output (lm)	450 490 500 530 550 430
Beam Angle	36° Beam with 20° tilt and 360° rotation
CRI	90+
Default Driver Input	120V AC Triac Dimmable
Optional Driver Input	120V-347V AC 0-10V Dimmable
Power Factor	0.95
Junction Box Wire Capacity	Maximum of 3 No 12 AWG
Approved Location	Insulated Ceiling & Wet Locations
IP Rating	IP 54
Air Tight	Yes
Ambient Temperature	-40°F (-40°C) to +104°F (+40°C)
Projected Life	70% Light Output at 50,000 Hours
Certification	cULus Energy Star T24
Warranty	10 Year Residential / 5 Year Commercial

AVAILABLE TRIMS

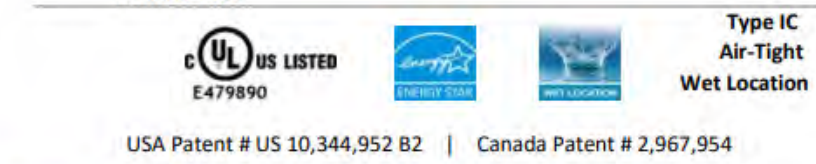


120V TRIAC Dimmable Driver Included Optional 120V - 347V Driver 0-10V Dimmable model # LL1-LD061ZT
 Cut out needed for driver: 2 1/8"

ACCESSORIES

Sold Separately
 Low Voltage Extension Cables. Max 40 ft Allowed
 6ft - model # EXC6
 20ft - model # EXC20
 Rough-In Plates - model # RIPZ

COMPLIANCE



USA Patent # US 10,344,952 B2 | Canada Patent # 2,967,954
 Lotus LED Lights USA 250 H Street # 301, Blaine WA 98230 Tel 360-200-5500
 www.LotusLEDLights.com mailing addresses
 Hainesport NJ, Naples FL, Dallas TX, Vancouver WA
 Lotus LED Lights CANADA 702 Chester Rd, Delta BC V3M 6L1 Tel 604-538-3090
 Delta BC & Mississauga ON

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ARCHITECT

NEW CONSTRUCTION AT
 0 PINNACLE MEADOWS ROAD
 STOWE, VT 05672

February 2, 2024

ISSUE DATE

NO. DATE REVISION

Lighting Cut Sheets

SHEET TITLE

R1.4

SHEET NUMBER

INTELLIBRITE®
ARCHITECTURAL SERIES LIGHTS

Illuminate your customers' nighttime pool experiences.

You're a leading pool pro. We're a pool lighting leader. Together, we can help your customers' pool experiences shine brighter and more beautifully than ever before with our biggest illumination innovation to enter the pool industry.

- IntelliBrite Architectural Series Color Pool Light is now 80% brighter and 50% more energy efficient.*
- IntelliBrite Architectural Series White Pool Light is now 80% more energy efficient, consuming 44% less power and maintaining the same brightness.**



BEFORE

Unevenly lit pool with dark areas.

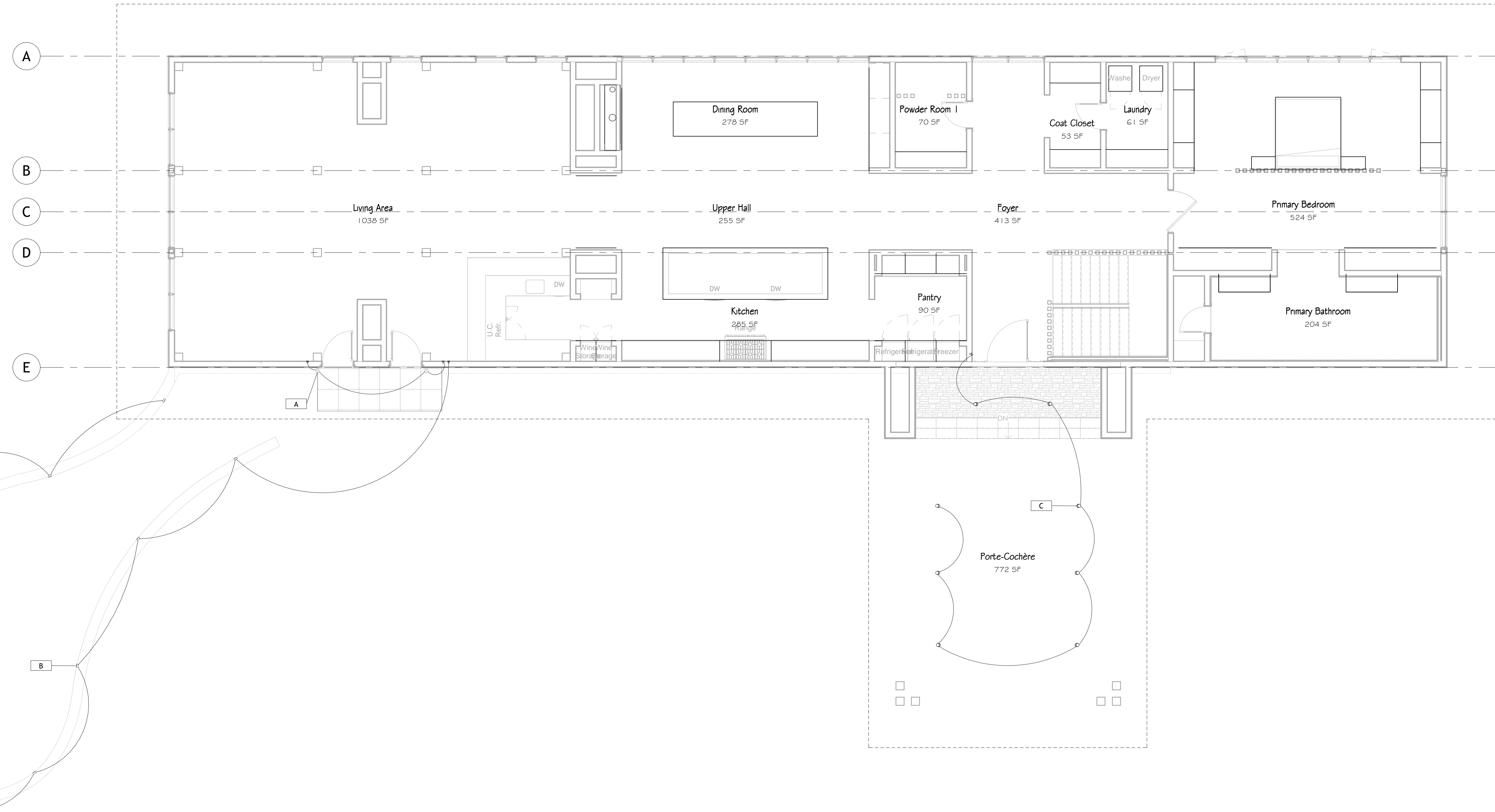
AFTER

Evenly lit pool for a more exhilarating nighttime pool experience.



PRODUCT SPECIFICATION

SIZE	MODEL	VOLTAJE	ANSI	PART NUMBER BY COORD LENGTH (FEET)
Pool	Color	120V	DM	80250 80251 80252 80253 80254 80255
Pool	Color	120V	DM	80256 80257 80258 80259 80260 80261
Pool	Color	120V	DM	80262 80263 80264 80265 80266 80267
Pool	Color	120V	DM	80268 80269 80270 80271 80272 80273
Pool	White	120V	DM	80274 80275 80276 80277 80278 80279
Pool	White	120V	DM	80280 80281 80282 80283 80284 80285
Pool	White	120V	DM	80286 80287 80288 80289 80290 80291
Pool	White	120V	DM	80292 80293 80294 80295 80296 80297
Pool	White	120V	DM	80298 80299 80300 80301 80302 80303
Pool	White	120V	DM	80304 80305 80306 80307 80308 80309
Pool	White	120V	DM	80310 80311 80312 80313 80314 80315
Pool	White	120V	DM	80316 80317 80318 80319 80320 80321
Pool	White	120V	DM	80322 80323 80324 80325 80326 80327
Pool	White	120V	DM	80328 80329 80330 80331 80332 80333
Pool	White	120V	DM	80334 80335 80336 80337 80338 80339
Pool	White	120V	DM	80340 80341 80342 80343 80344 80345
Pool	White	120V	DM	80346 80347 80348 80349 80350 80351
Pool	White	120V	DM	80352 80353 80354 80355 80356 80357
Pool	White	120V	DM	80358 80359 80360 80361 80362 80363
Pool	White	120V	DM	80364 80365 80366 80367 80368 80369
Pool	White	120V	DM	80370 80371 80372 80373 80374 80375
Pool	White	120V	DM	80376 80377 80378 80379 80380 80381
Pool	White	120V	DM	80382 80383 80384 80385 80386 80387
Pool	White	120V	DM	80388 80389 80390 80391 80392 80393
Pool	White	120V	DM	80394 80395 80396 80397 80398 80399
Pool	White	120V	DM	80400 80401 80402 80403 80404 80405
Pool	White	120V	DM	80406 80407 80408 80409 80410 80411
Pool	White	120V	DM	80412 80413 80414 80415 80416 80417
Pool	White	120V	DM	80418 80419 80420 80421 80422 80423
Pool	White	120V	DM	80424 80425 80426 80427 80428 80429
Pool	White	120V	DM	80430 80431 80432 80433 80434 80435
Pool	White	120V	DM	80436 80437 80438 80439 80440 80441
Pool	White	120V	DM	80442 80443 80444 80445 80446 80447
Pool	White	120V	DM	80448 80449 80450 80451 80452 80453
Pool	White	120V	DM	80454 80455 80456 80457 80458 80459
Pool	White	120V	DM	80460 80461 80462 80463 80464 80465
Pool	White	120V	DM	80466 80467 80468 80469 80470 80471
Pool	White	120V	DM	80472 80473 80474 80475 80476 80477
Pool	White	120V	DM	80478 80479 80480 80481 80482 80483
Pool	White	120V	DM	80484 80485 80486 80487 80488 80489
Pool	White	120V	DM	80490 80491 80492 80493 80494 80495
Pool	White	120V	DM	80496 80497 80498 80499 80500 80501
Pool	White	120V	DM	80502 80503 80504 80505 80506 80507
Pool	White	120V	DM	80508 80509 80510 80511 80512 80513
Pool	White	120V	DM	80514 80515 80516 80517 80518 80519
Pool	White	120V	DM	80520 80521 80522 80523 80524 80525
Pool	White	120V	DM	80526 80527 80528 80529 80530 80531
Pool	White	120V	DM	80532 80533 80534 80535 80536 80537
Pool	White	120V	DM	80538 80539 80540 80541 80542 80543
Pool	White	120V	DM	80544 80545 80546



1 First Floor Power Plan
3/16" = 1'-0"

Lighting Fixture Schedule										
Type	Type Mark	Manufacturer	Model	Model Name	Light Finish	Luminous Flux	Efficacy	Initial Color Temperature	Count	Wattage
Exterior Wall Light	A	WAC	D5-WS08	Architectural Tube Light	Black	3015 lm	97 lm/W	2700 K	4	31 W
Wall and Stair Light	B	WAC	901 9-15 VAC	Surface Mount	Black	100 lm	13 lm/W	2700 K	17	8 W
Recessed Ceiling Light	C	Lotus	LL2G-27K-HO-BK	2" Eyeball Round Recessed Gimba	Black	450 lm	82 lm/W	2700 K	205	6 W
Pool	D1	Pentaire	602186	Intellbriqht	Silver	2200 lm	79 lm/W	4000 K	5	28 W
Spa	D2	Pentaire	602203	Intellbriqht	Silver	1414 lm	79 lm/W	4000 K	1	18 W

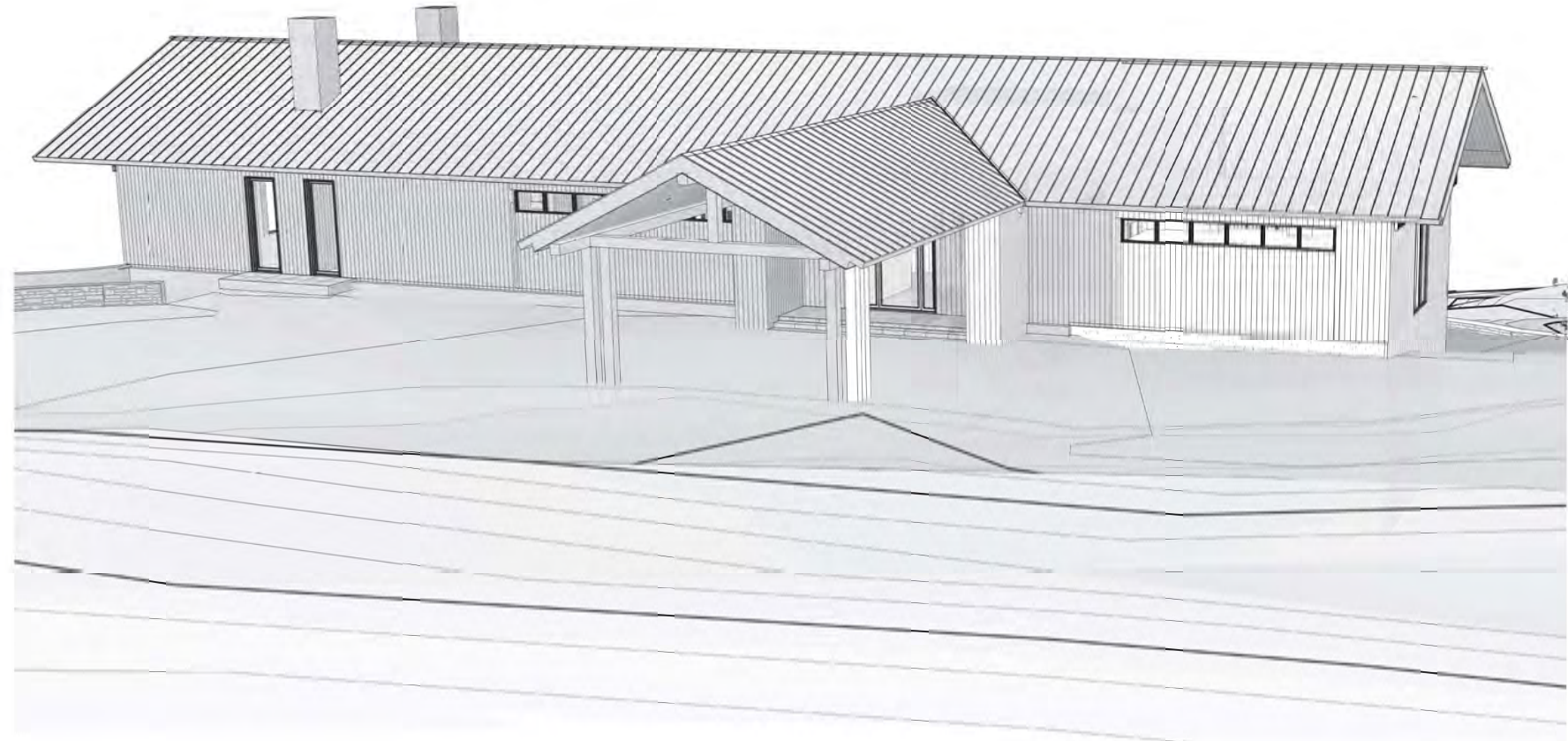
Pinnacle Meadows

PROJECT TEAM

ARCHITECT & GENERAL CONTRACTOR	PASTELLA BURNS PO BOX 122 CARVERSVILLE, PA 18913	HVAC SUBCONTRACTOR	TBD
CIVIL ENGINEER	Tyler Mumsley 46 HUTCHINS STREET MORRISVILLE, VT 05661	PLUMBING SUBCONTRACTOR	TBD
STRUCTURAL ENGINEER	TBD	MECHANICAL SUBCONTRACTOR	TBD

RHOD Sheet List

SHEET NUMBER	SHEET NAME
Landscape	
C-1	Site Plan
C-2	Details
C-3	Details
SK-1	Landscape Plan
SK-2	Planting Plan
SK-3	Planting Details
Architectural	
A4.1	Enlarged Exterior Elevations - Northeast
A4.2	Enlarged Exterior Elevations - Northwest & Southeast
A4.3	Enlarged Exterior Elevations - Southwest
A5.0	Window Schedule and Legend
A5.1	Door Schedule and Legend
RHOD	
G101	RHOD Cover
RJ.1	Site Elevation Profiles
RJ.2	Site Elevation Profiles
RJ.3	Site Elevation Profiles
RJ.4	Lighting Cut Sheets
RJ.5	Basement Plan
RJ.6	First Floor Plan



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BURNS

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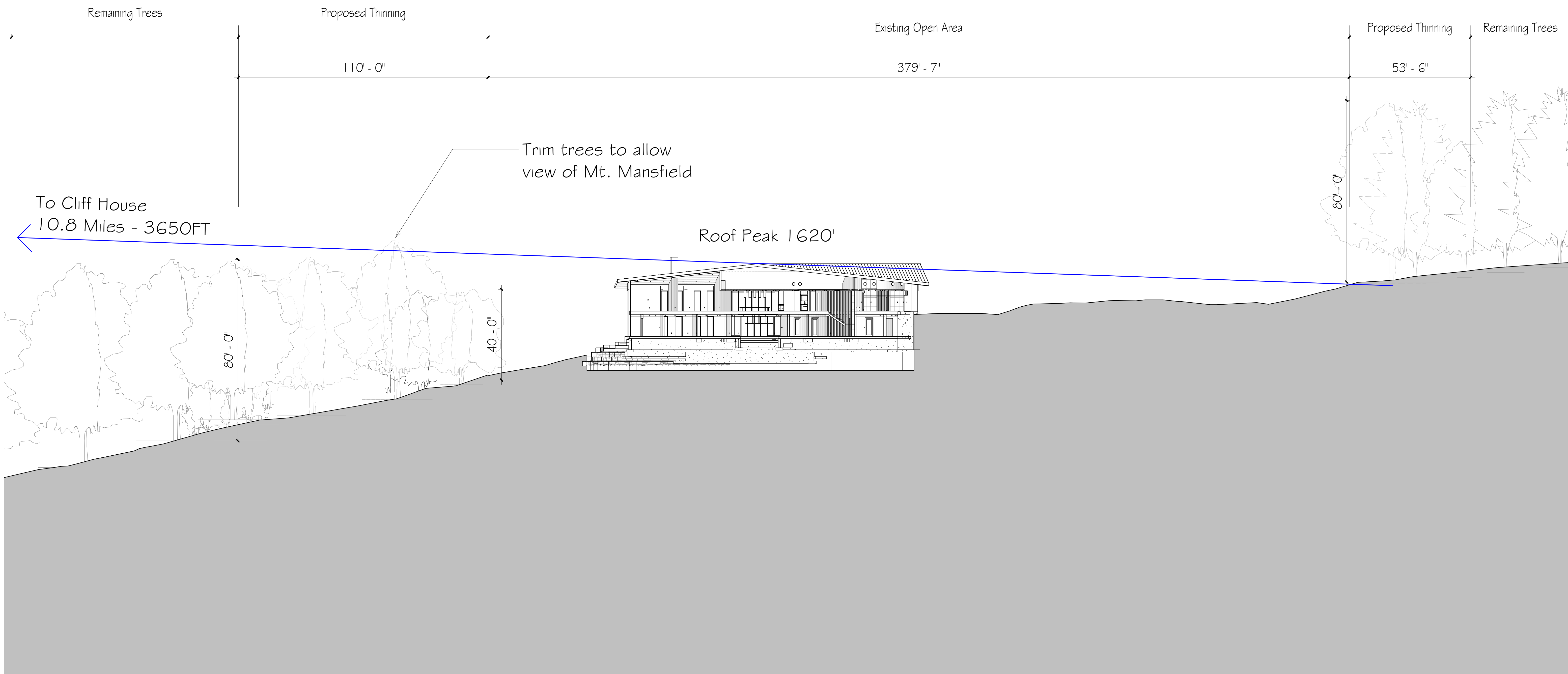
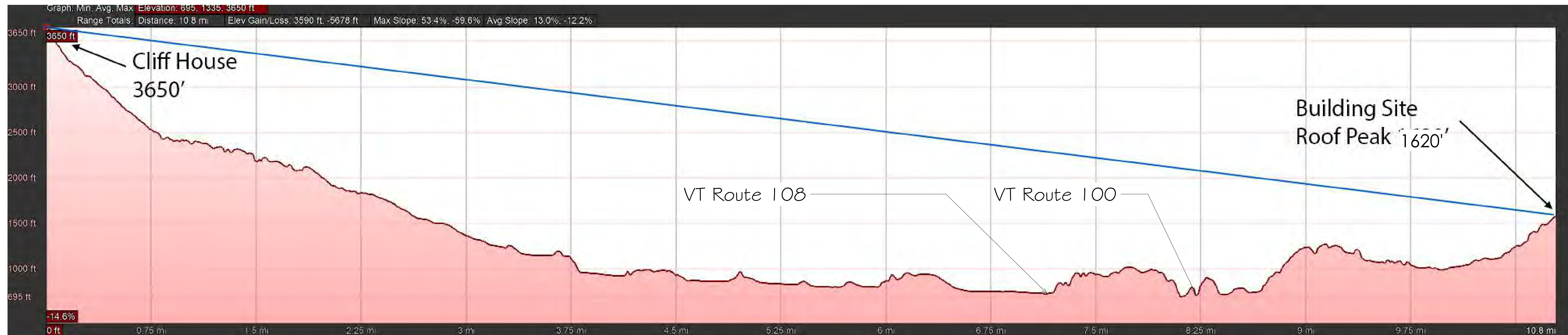
NO.	DATE	REVISION
1	02/02/2024	RHOD Submission

RHOD Cover

SHEET TITLE

G101

SHEET NUMBER



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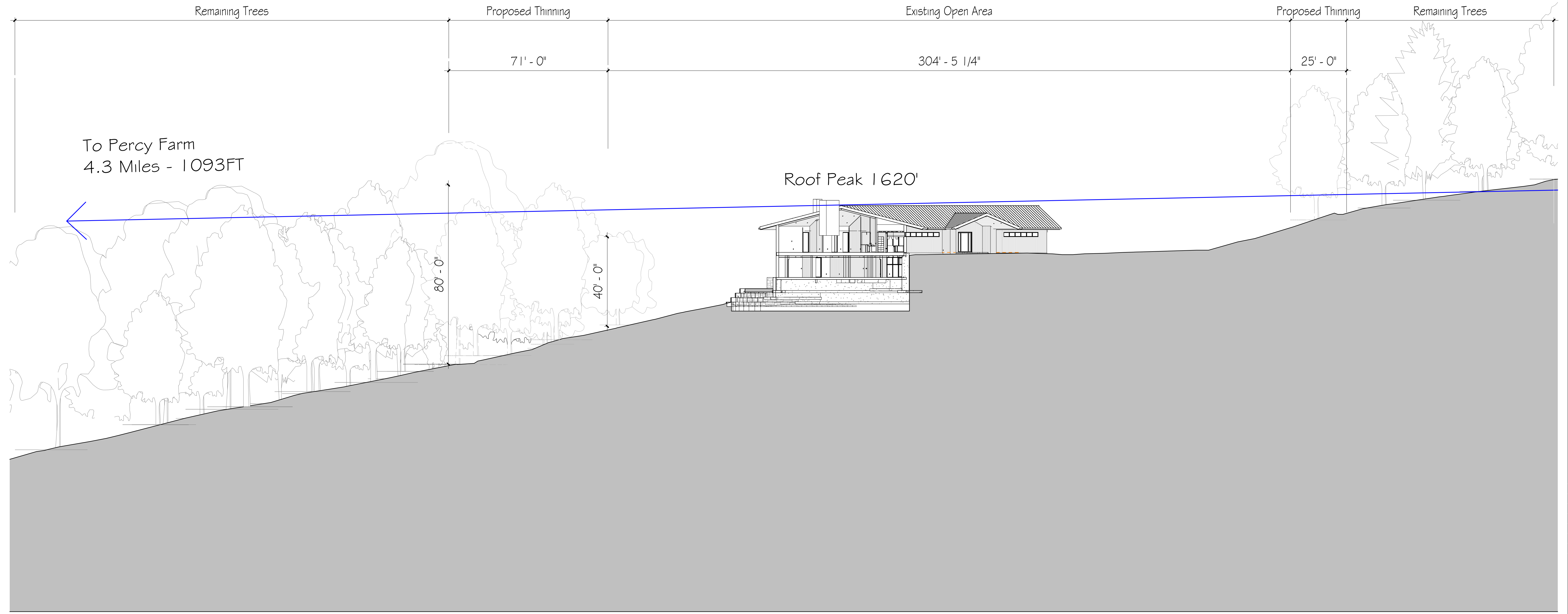
NO.	DATE	REVISION

Site Elevation Profiles

SHEET TITLE

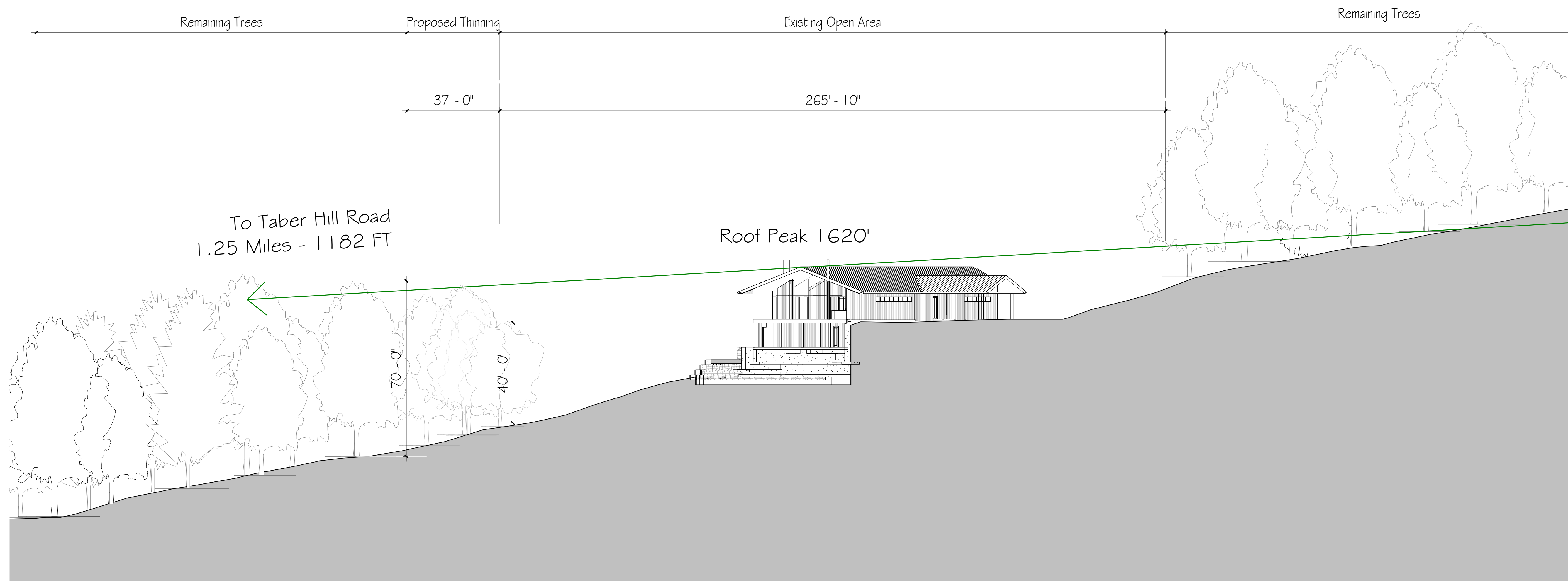
R1.1
 SHEET NUMBER

NO.	DATE	REVISION



① Section to Percy Farm
3/64" = 1'-0"

NO.	DATE	REVISION



① Section to Tabor Hill Road
3/64" = 1'-0"

General Comments

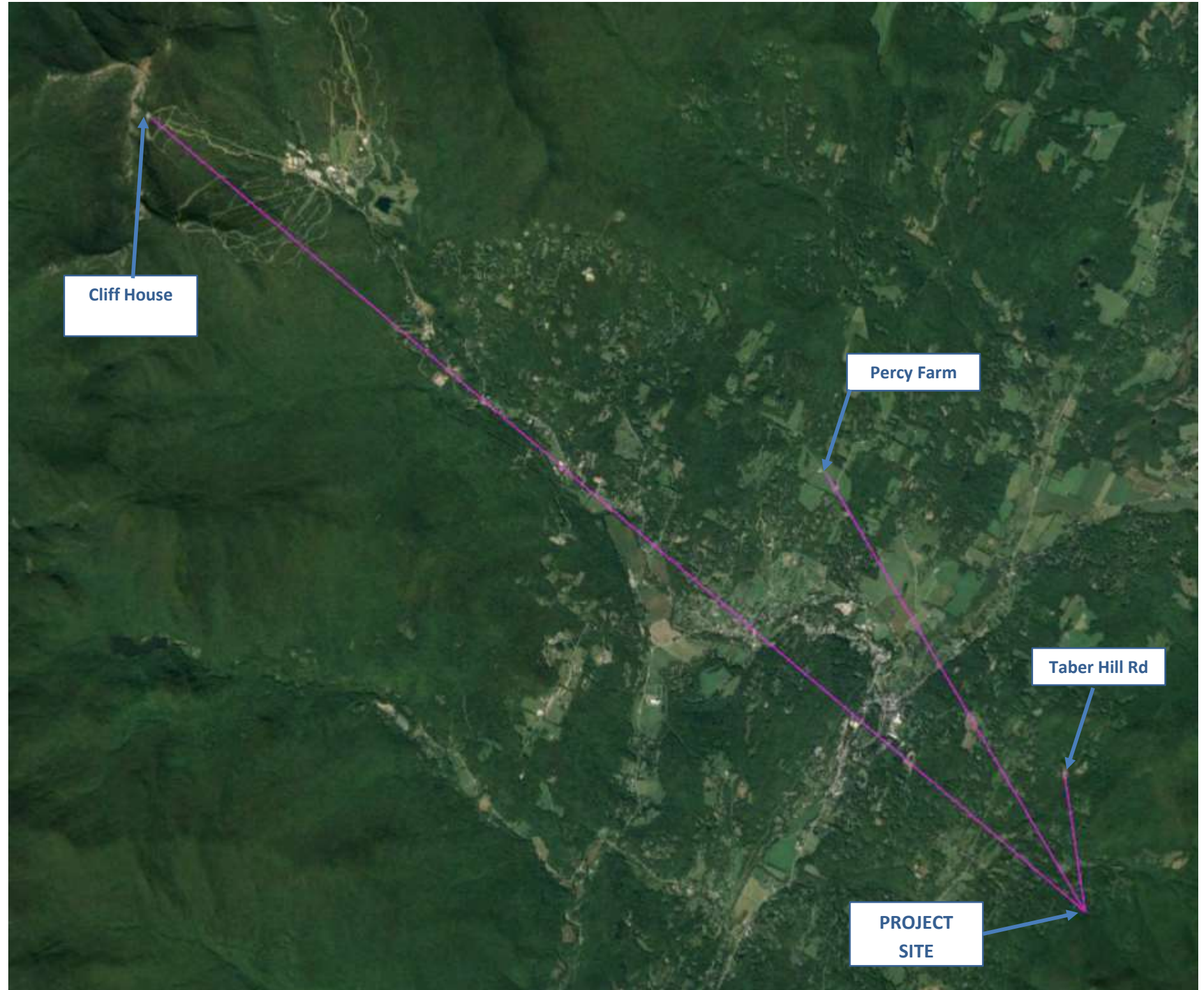
The majority of the building site at the existing Pinnacle Meadows lot is already cleared of trees. The project proposes additional clearing along the site line to Mount Mansfield from the proposed building, as well as a proposed thinning of a small area to the north of the building. This analysis shows that the proposed building area is well screened from potential public vantage points with existing trees to remain. The proposed clearing will open views onto Mt Mansfield as well as to the north, but the remaining trees will screen views from other areas of Stowe Village, Mountain Road, West Hill Road, and Weeks Hill Road, including from Percy Farm and Taber Hill Road. In accordance with the RHOD guidelines, the proposed house site is located on the hillside, with increasing slopes extending up above the building in the rear of the property, so the structure does not exceed the highest point of land.

There are no expected views onto the proposed building from any public vantage points after the tree clearing has been completed due to the elevations and lay of the land of the property in comparison to its surroundings, and because of the existing vegetation to remain (on and off property).

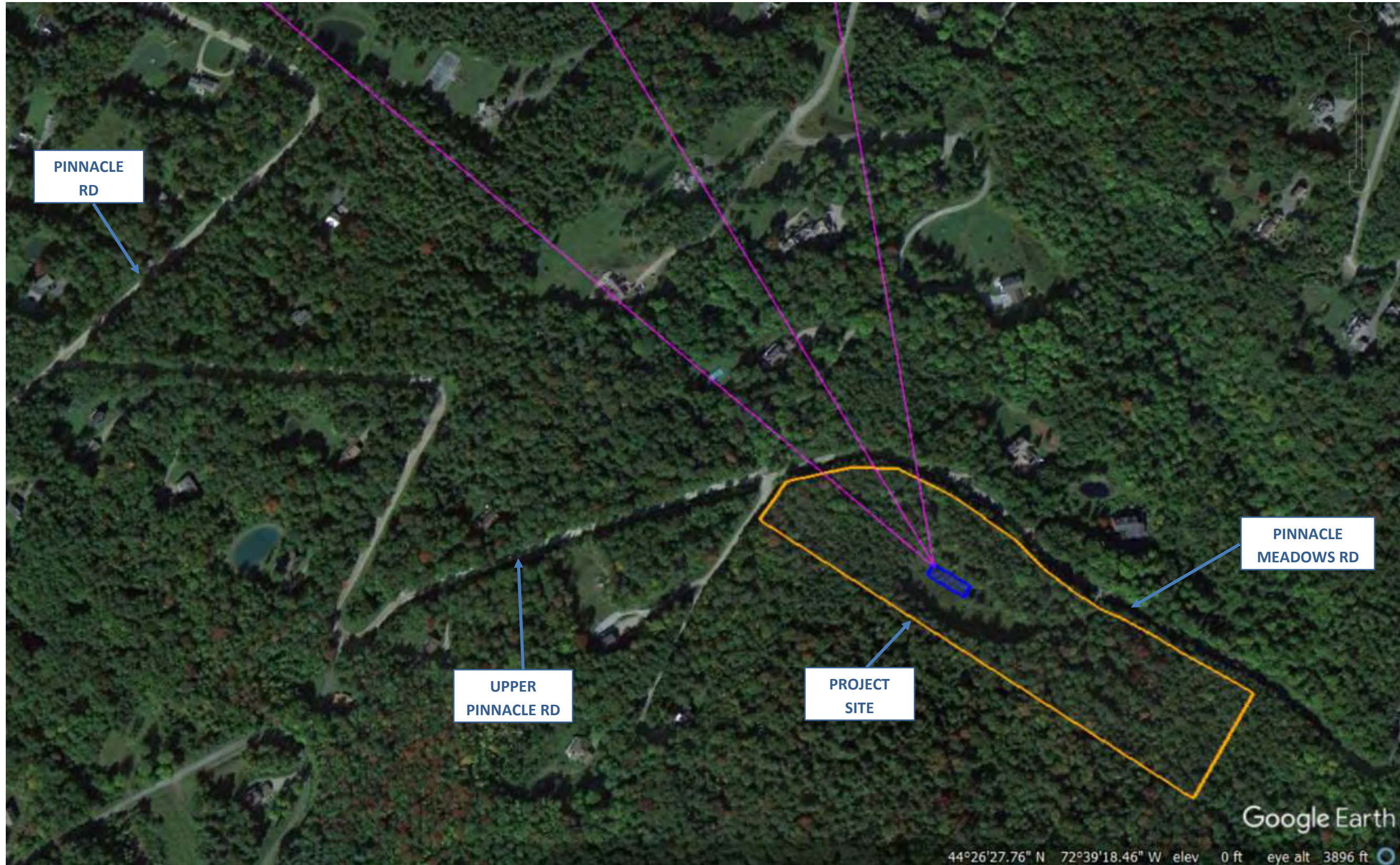
Summaries of Possible Vantage Points

- The hillside to the south of the house blocks views from Moscow and Lower Village
- On-site trees to remain block views from Stowe Hollow area, including North Hollow Road and Taber Hill Road
- Taber Hill / Taber Ridge blocks views from Stowe Village, majority of Mountain Road, and Route 100 heading north
- Cady Hill blocks the majority of lower and middle Mountain Road

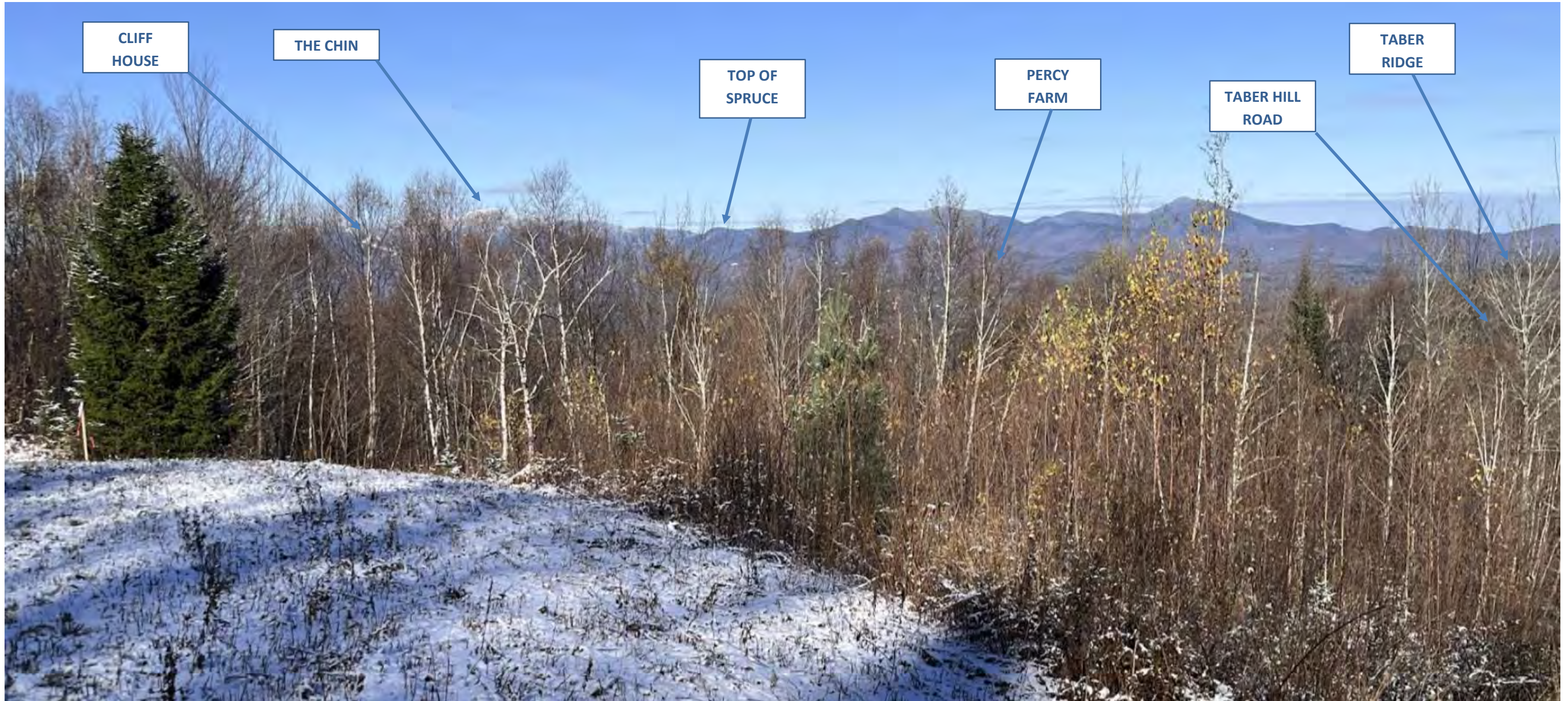
1. The area along upper Mountain Road was considered for possible views onto the property. Due to the existing topo and vegetation (to remain), the proposed building will not be seen from Mountain Road.
2. The area around Percy Farm along Weeks Hill Road and also other areas along West Hill Road were considered for possible views onto the property. The existing trees to remain on the property will provide screening from these locations.
3. There are locations along Taber Hill Road with openings for view towards the property, but the existing trees to remain on the property will provide screening from these locations.



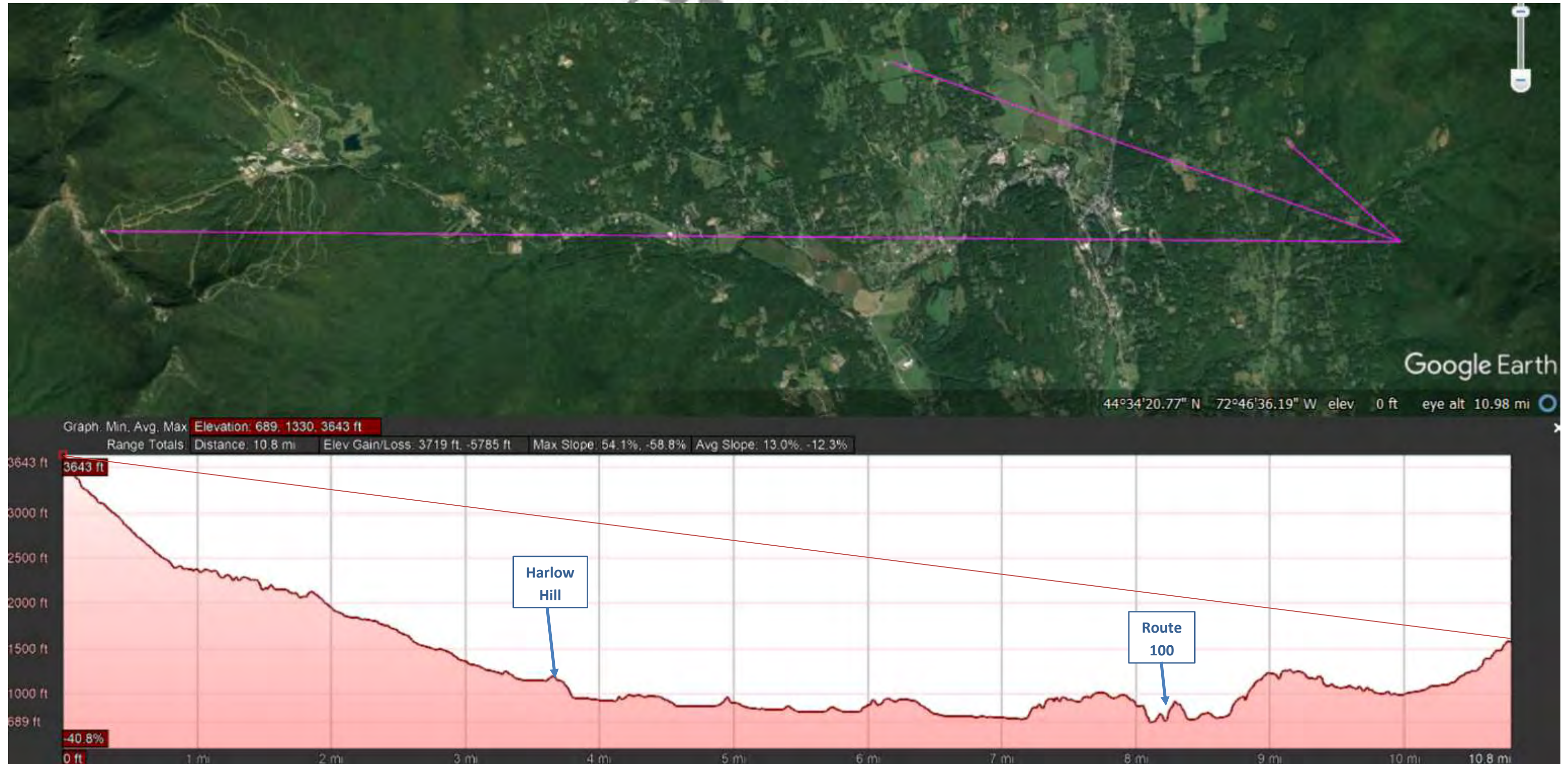
Aerial image with site lines (North is "up" on the page)



Aerial image with site lines (North is "up" on the page)

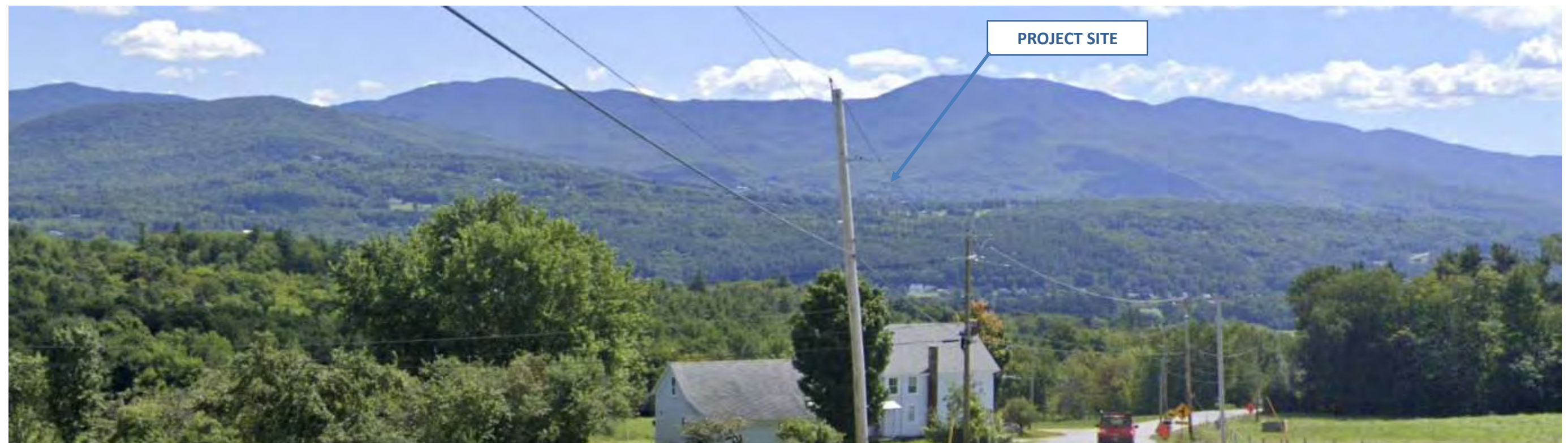
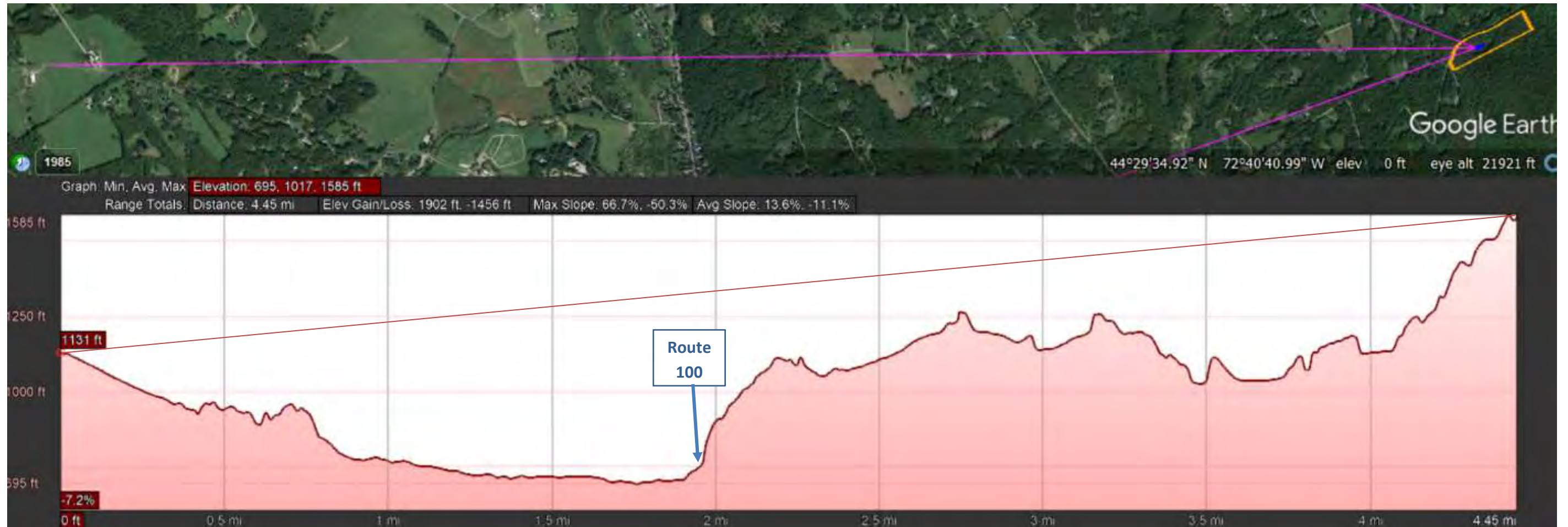


Site View: Looking from project site towards view points

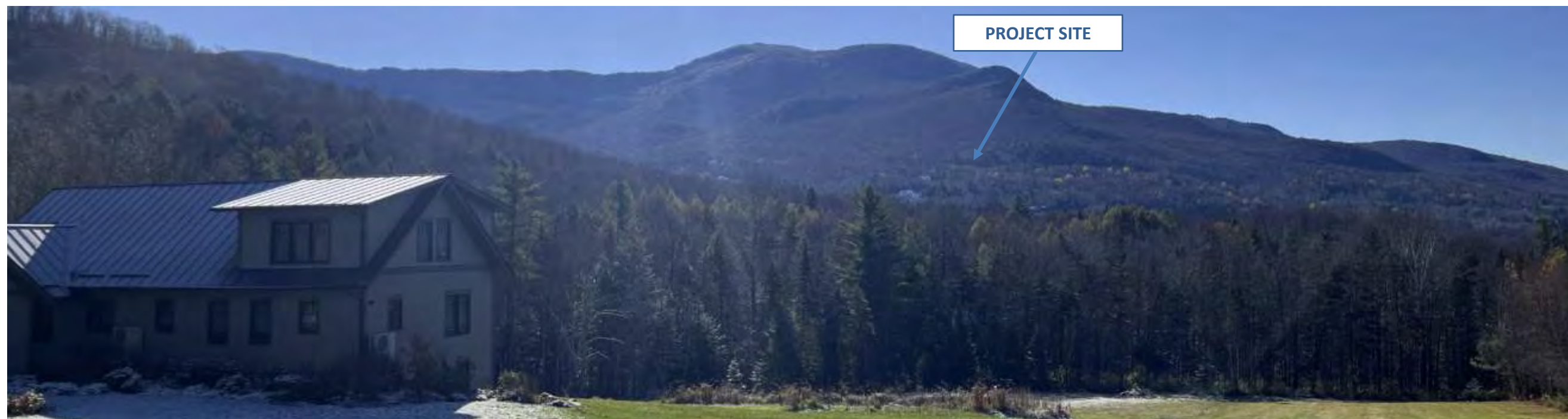
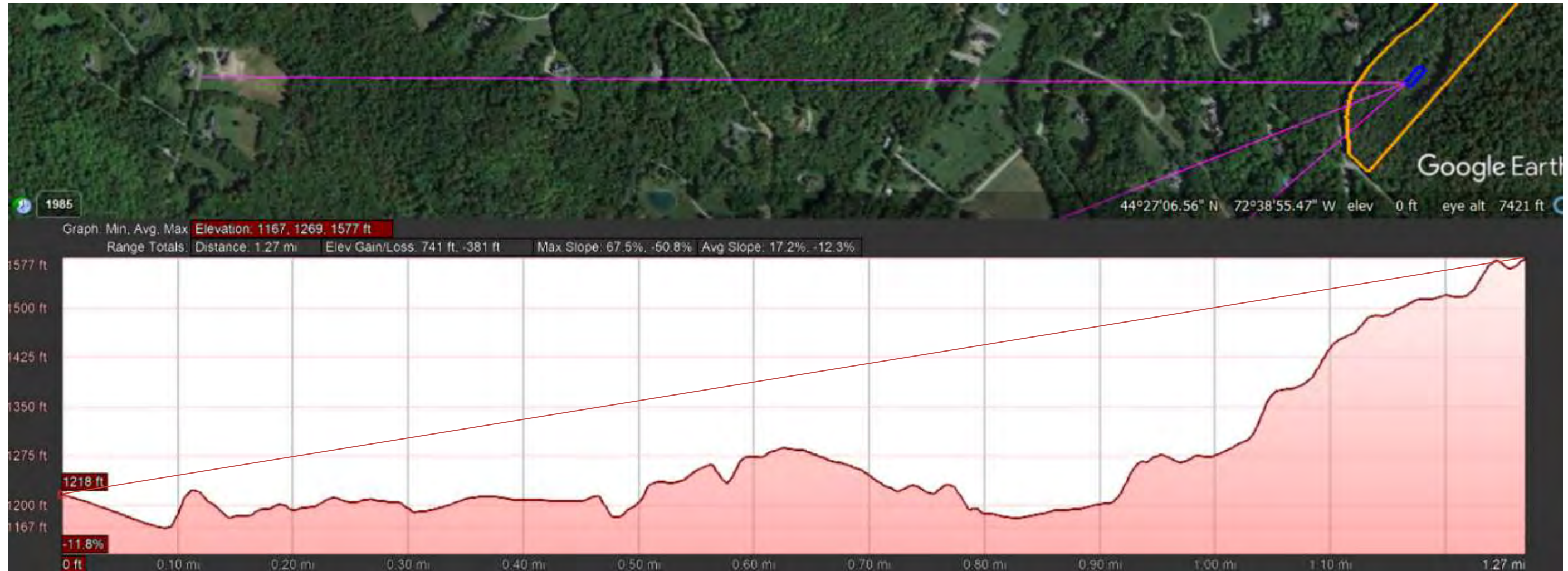


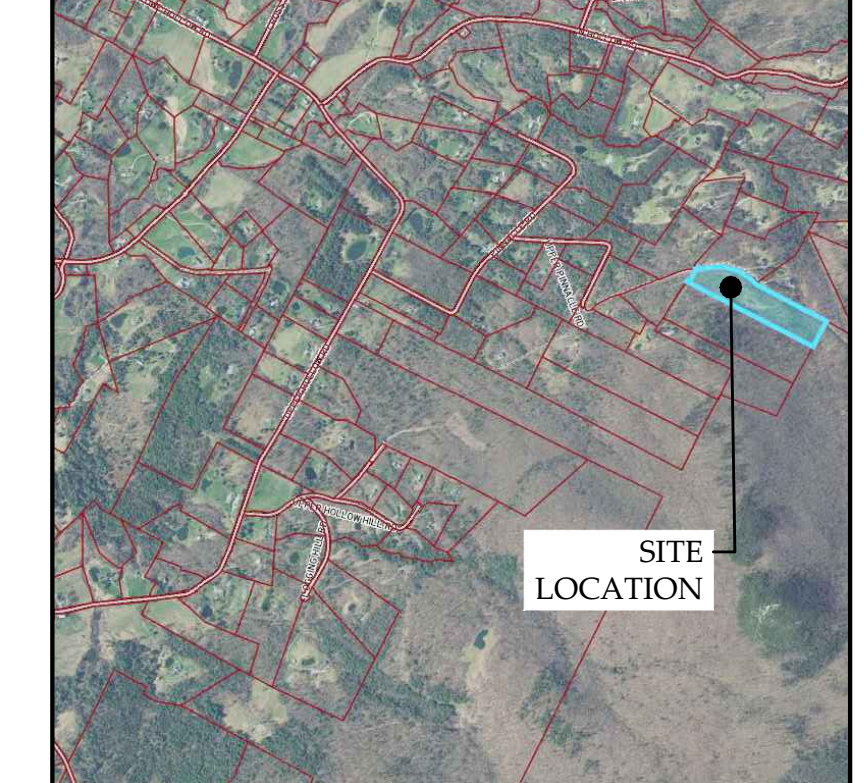
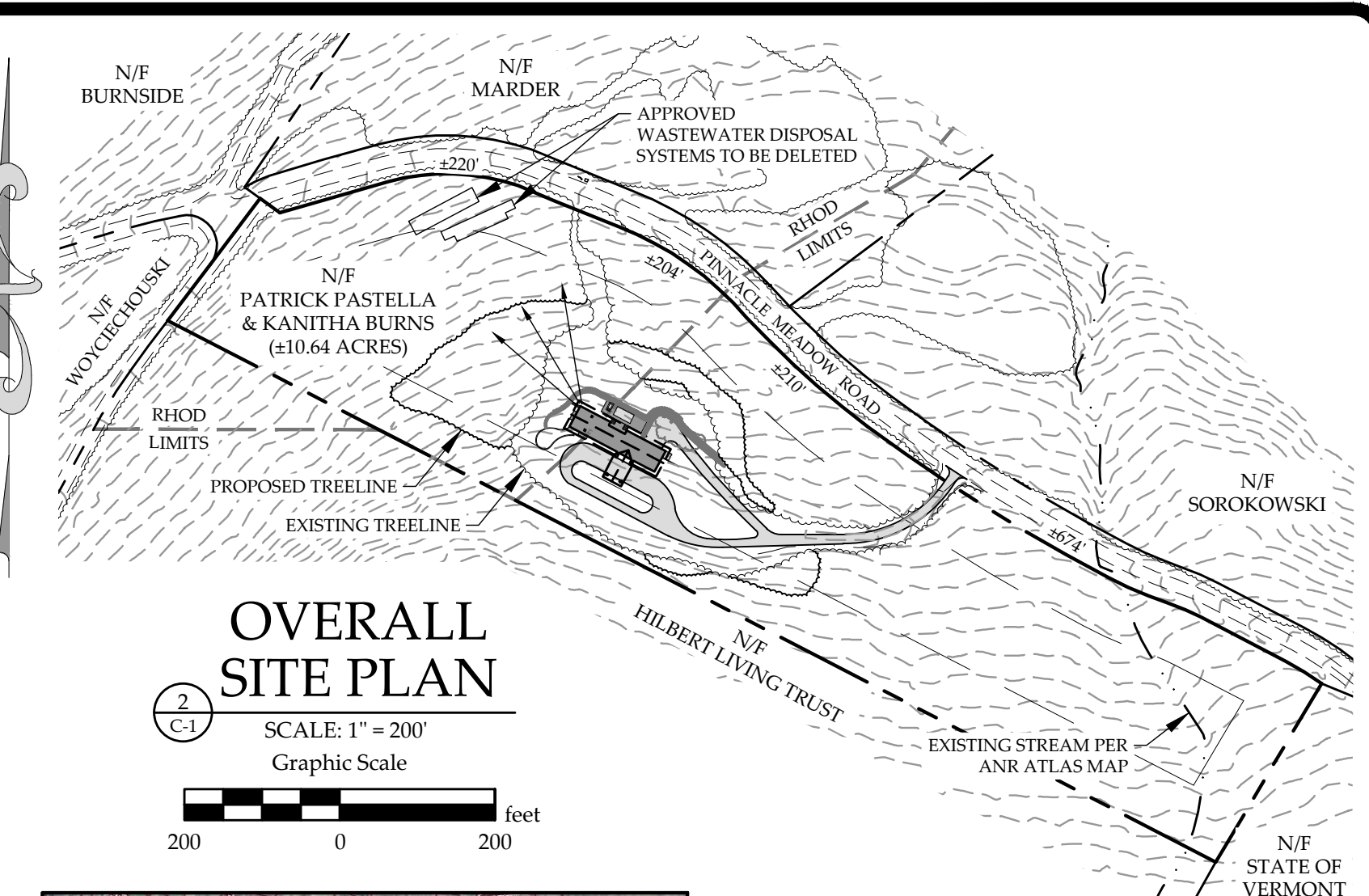
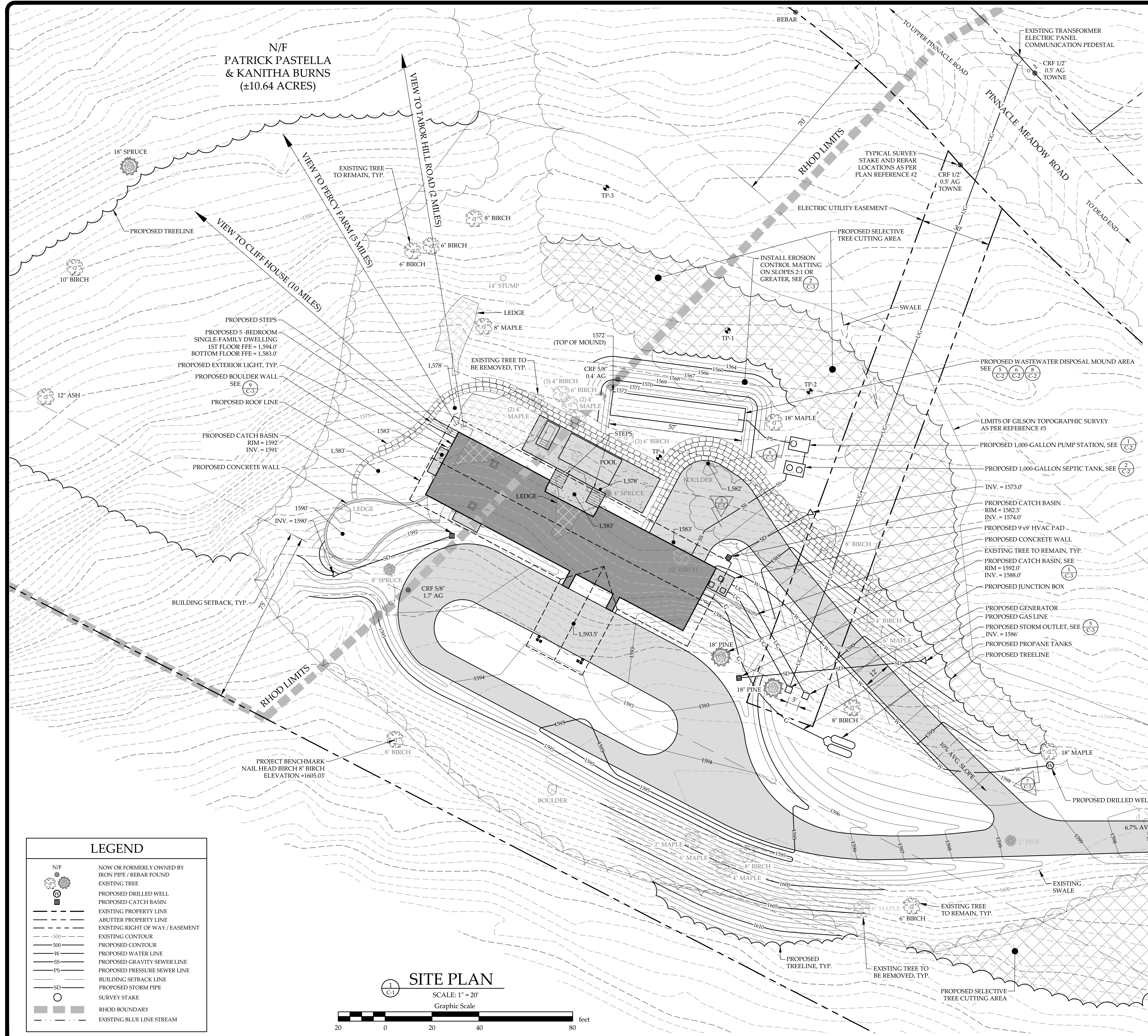
Profile View: Line of Site to Mt Mountain Road. 10.8 miles away from building zone.

Elevation Profile and Streetview from Percy Farm area. 4.45 miles away from building zone.



Elevation Profile and Streetview from Taber Hill Road. 1.27 miles away from building zone.





PURPOSE OF PLAN:
 PROPOSED 5-BEDROOM SINGLE-FAMILY DWELLING WITH ON-SITE WATER SUPPLY AND WASTEWATER DISPOSAL SYSTEM.

ZONING NOTES:
 DISTRICT: RR5 RIDGELINE & HILLSIDE DISTRICT (RHOD)
 MINIMUM LOT SIZE: 5 ACRES
 MINIMUM LOT WIDTH: 300 FT
 SETBACKS:
 FRONT = 70 FT
 REAR = 75 FT
 SIDE = 75 FT

OWNER OF RECORD:
 PATRICK PASTELLA & KANITHA BURNS
 4146 MUD CITY LOOP
 MORRISTOWN, VT 05661

SITE LOCATION MAP
 NOT TO SCALE

- PLAN REFERENCES:**
- TOPOGRAPHIC (OUTSIDE GILSON LIMITS LINE), PARCEL, AND ORTHOGRAPHIC INFORMATION TAKEN ELECTRONICALLY FROM THE VERMONT CENTER FOR GEOGRAPHIC INFORMATION ON 10-27-23.
 - PARCEL & SITE INFORMATION TAKEN FROM SURVEY OF STAKED OUT SITE INFORMATION PERFORMED ON SEPTEMBER 29, 2023 BY GRENIER ENGINEERING.
 - SITE INFORMATION TAKEN FROM PLAN ENTITLED "COMPOSITE DRAWING OF BUCKLEY LOT IN STOWE, VERMONT", PREPARED BY WALTER L. URIE, DATED JUNE 1993, PERMIT #WW-5-1337, DATED 8-18-99.
 - WASTEWATER INFORMATION TAKEN FROM PLAN ENTITLED "WASTEWATER PLAN FOR TED BARNETT (MARBLE), STOWE", PREPARED BY JH STUART, DATED AUGUST -93, PERMIT #WW-5-1337, DATED 8-18-99.
 - TOPOGRAPHIC SURVEY (INSIDE GILSON LIMITS LINE) PROVIDED ELECTRONICALLY BY GILSON LAND SURVEYING, PLLC ON 1-8-24.

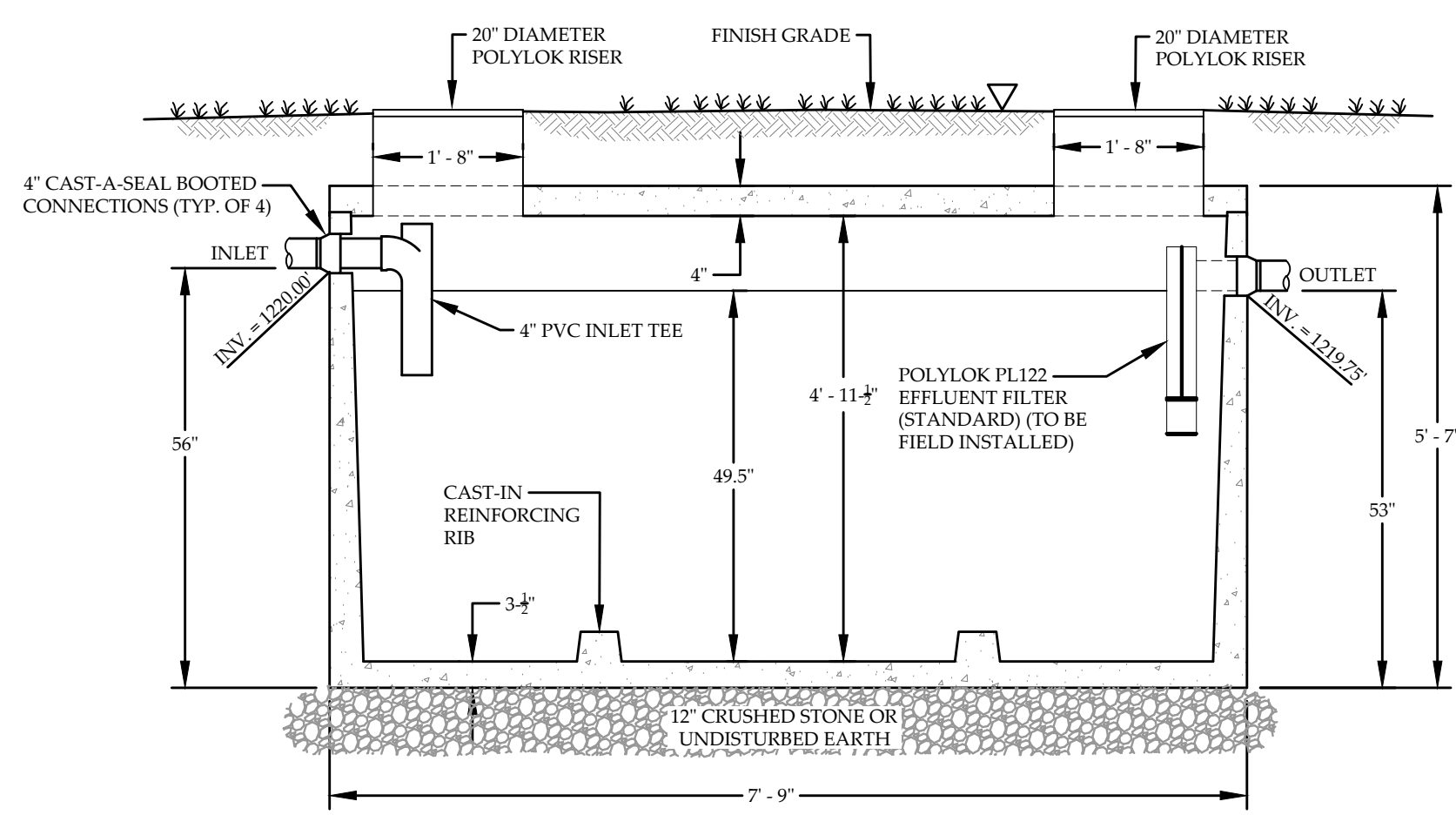
- NOTES:**
- THIS DRAWING IS NOT A BOUNDARY SURVEY PLAT. BOUNDARY LINE INFORMATION SHOWN IS BASED ON PLAN REFERENCE #1 & #2. THE PROPERTY LINES, EASEMENTS AND OTHER REAL PROPERTY DESCRIPTIONS PROVIDED ON THIS DRAWING ARE FOR ILLUSTRATION PURPOSES ONLY. THEY DO NOT DEFINE LEGAL RIGHTS OR MEET LEGAL REQUIREMENTS FOR A LAND SURVEY AS DESCRIBED IN V.S.A. TITLE 27 SECTION 1403 AND SHALL NOT BE USED IN LIEU OF A SURVEY AS THE BASIS OF ANY LAND TRANSFER OR ESTABLISHMENT OF ANY PROPERTY RIGHT.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING AND DETERMINING THE LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES OR UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION. APPROPRIATE REMEDIAL ACTION SHALL BE TAKEN BEFORE PROCEEDING WITH THE WORK.
 - THIS TOPOGRAPHIC SURVEY WAS CONDUCTED WITHOUT THE BENEFIT OF "DIG SAFE" MARKINGS. UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND ARE NOT WARRANTED TO BE EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT "DIG SAFE" BEFORE COMMENCING ANY WORK AND SHALL PRESERVE ALL EXISTING UTILITIES NOT SPECIFIED TO BE REMOVED OR ABANDONED AS PART OF THE PROJECT.

LEGEND	
N/F	NOW OR FORMERLY OWNED BY IRON PIPE / REBAR FOUND
(Tree symbol)	EXISTING TREE
(Well symbol)	PROPOSED DRILLED WELL
(Basin symbol)	PROPOSED CATCH BASIN
(Dashed line)	EXISTING PROPERTY LINE
(Dotted line)	ABUTTER PROPERTY LINE
(Dashed line)	EXISTING RIGHT OF WAY / EASEMENT
(Contour line)	EXISTING CONTOUR
(Contour line)	PROPOSED CONTOUR
(W line)	PROPOSED WATER LINE
(SS line)	PROPOSED GRAVITY SEWER LINE
(PS line)	PROPOSED PRESSURE SEWER LINE
(SD line)	BUILDING SETBACK LINE
(Circle with dot)	PROPOSED STORM PIPE
(Circle with cross)	SURVEY STAKE
(Dashed line)	RHOD BOUNDARY
(Wavy line)	EXISTING BLUE LINE STREAM

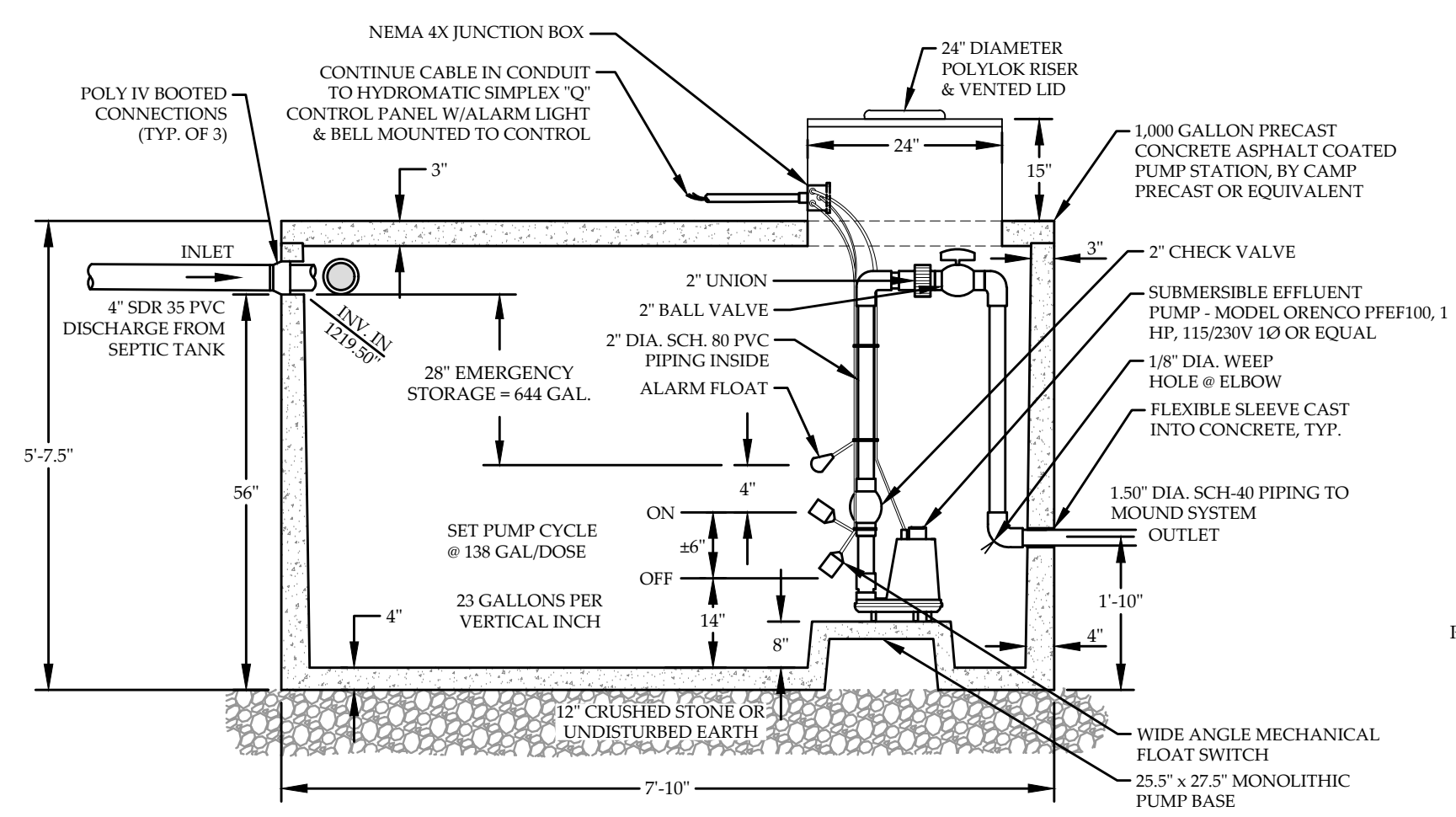
SITE PLAN
 SCALE: 1" = 20'
 Graphic Scale

SITE PLAN
 PATRICK PASTELLA & KANITHA BURNS
 PINNACLE MEADOWS ROAD
 STOWE, VERMONT

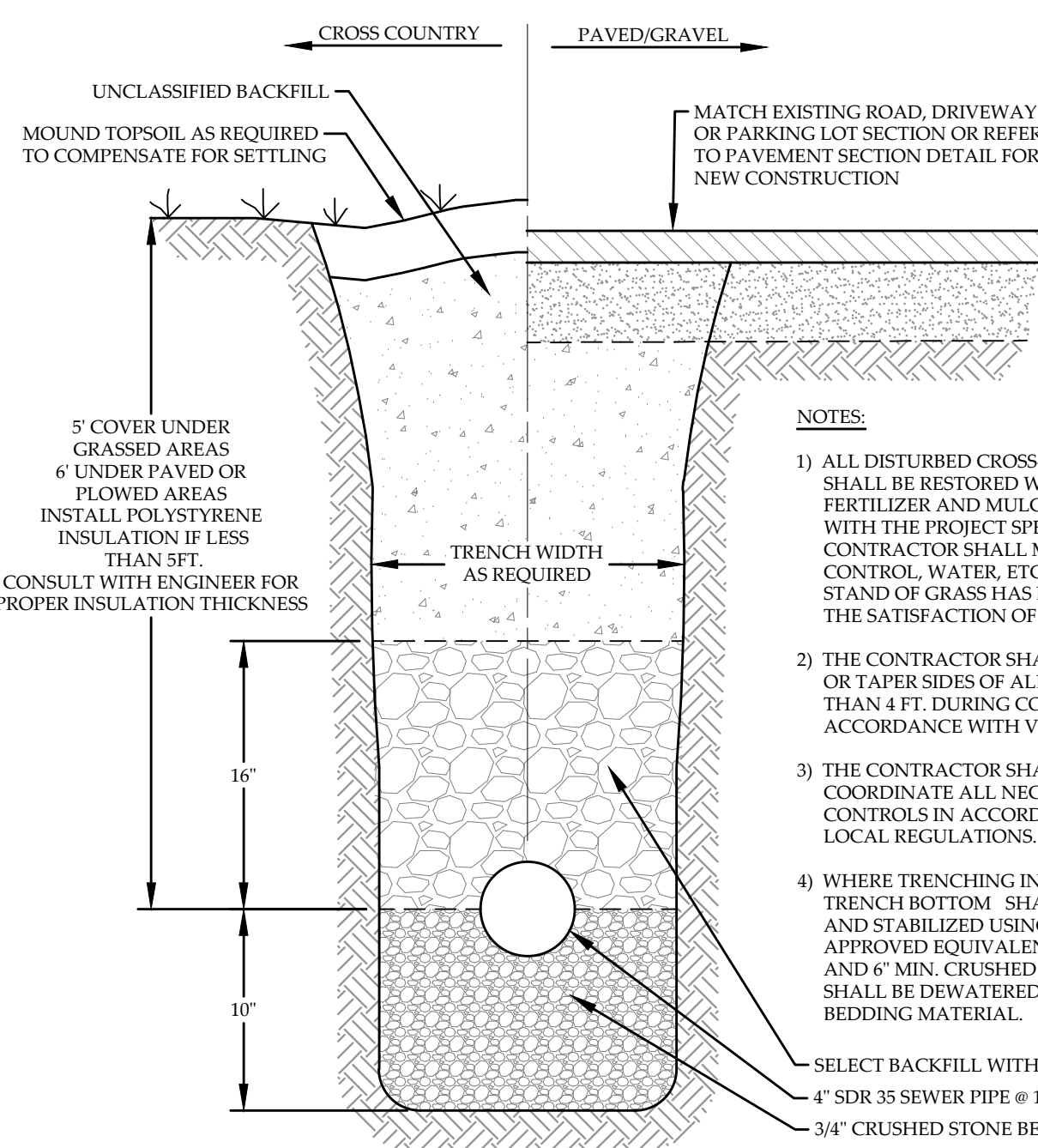
<p>MUMLEY ENGINEERING, INC. 46 HUTCHINS STREET MORRISVILLE, VT 05661 WWW.MUMLEYENGINEERING.COM COPYRIGHT © 2024 - MUMLEY ENGINEERING, INC.</p>	PROJECT NO.....23050 DRAWN BY.....WEH/TSW CHECKED BY.....TRM SCALE.....AS NOTED DATE.....01/23/24	SHEET NO. C-1 1 OF 3 SHEETS
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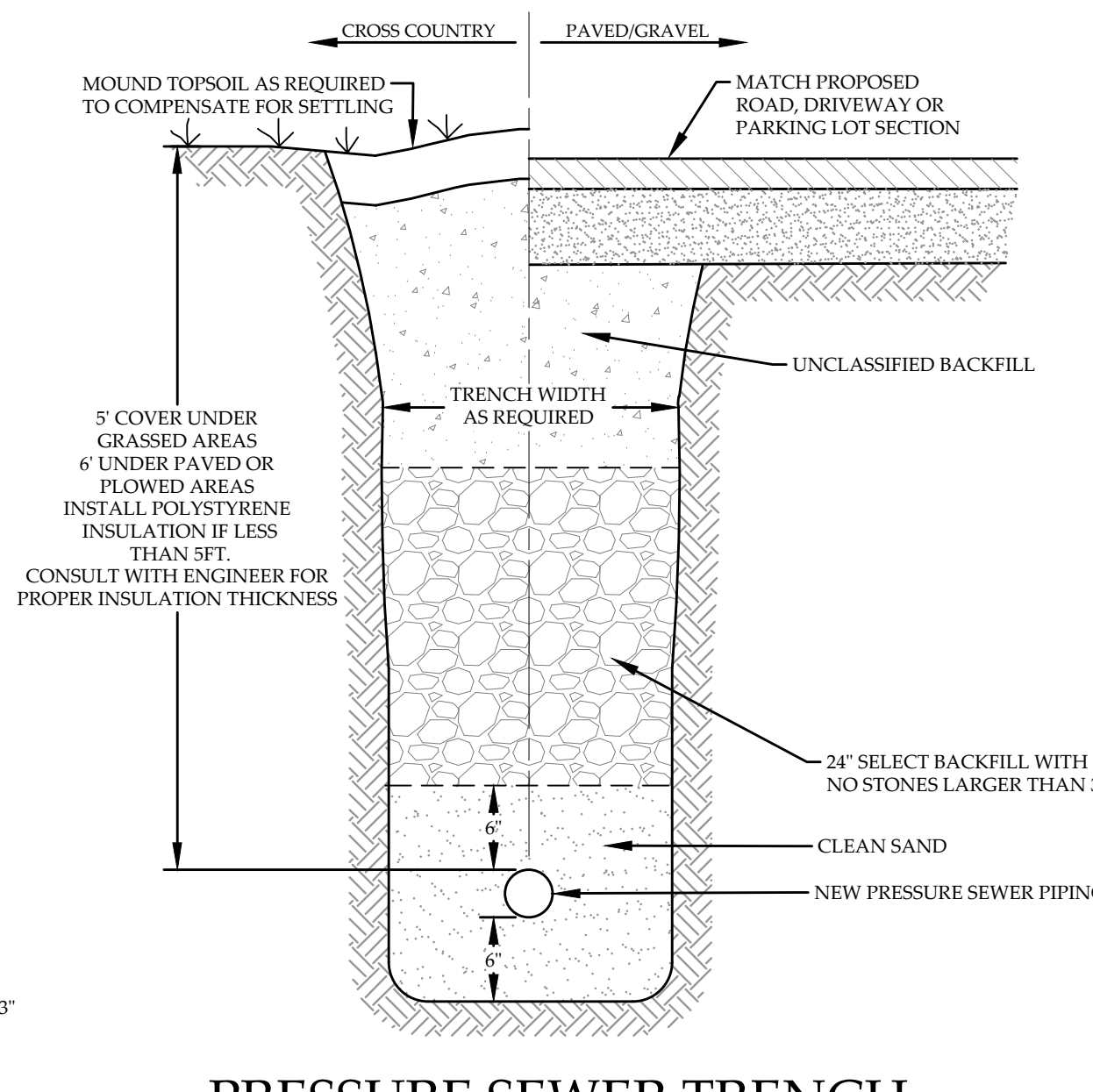
1,000-GALLON SEPTIC TANK
NOT TO SCALE



1,000-GALLON PUMP STATION
NOT TO SCALE



TYPICAL SEWER TRENCH
NOT TO SCALE



PRESSURE SEWER TRENCH
NOT TO SCALE

BASIS OF DESIGN

DESIGN FLOWS: PROPOSED 5-BEDROOM SFD = 560 GPD
SOIL: SHWT @ 20", SILT LOAM, SBK, >15%-20% SLOPES
LOADING RATE: 10 GPD/SF
SIZING: 560 GPD / 1.0 GPD/SF = 560 SF, USE 10' X 56' BED
INDUCED GROUNDWATER: LLR = (h) X (f)
h = SOIL THICKNESS AVAILABLE FOR MOUNDING = 15'-6" = 9' = 0.75 FT
f = LLR FACTOR FROM TABLE 9-14 = 13.1
LLR = (0.75) X (13.1) = 9.825 GPD/LF
MINIMUM BED LENGTH = 560 GPD / 9.825 GPD/LF = 57 FT
USE 10' X 57' BED.
INDUCED GROUNDWATER BASED ON ACTUAL LLR:
LLR (ACTUAL) = 560 GPD / 57 FT = 9.825 GPD/LF
H = LLR / F = (9.825) / (13.1) = 0.75 FT = 9"
15' (SHWT) - 9" = 6" FROM SURFACE
USE 30" OF MOUND SAND FOR REQUIRED 36" OF SEPARATION FROM GROUND WATER MOUNDING

DISTRIBUTION:
LENGTH OF BED = 57', LENGTH OF LATERALS = 52'
NUMBER OF ORIFICES = 1 PER 25 S.F.
570 S.F. / 25 = 23 ORIFICES MIN.
(USE 26 TOTAL, 13 PER LATERAL)
ORIFICE SPACING: (52 / 12 SPACES) = 4.33' = 52"
32 GPM FLOW RATE @ 23 FT TDH
DOSE VOLUME:
(FORCE MAIN) 50 LF OF 1.5" PIPE = 7 GALLONS
(LATERALS) 104 LF OF 1.5" PIPE = 10 GALLONS
7 + (5 X 10) = 57 GALLON MIN DOSE
4 DOSES PER DAY = 560 GPD / 4 = 140 GALLONS
SELECT PUMP DOSE OF 138 GALLONS (6 INCHES @ 23 GPM IN 1,000-GAL TANK)
USE PFSW50 SEWAGE PUMP, 35 GPM, 1/2HP, 115/230V 1Ø, OR EQUIV.

SOIL TEST PIT DATA
PERFORMED 12/15/2023 BY LUKE WILLEY, MUMLEY ENGINEERING INC.

DEPTH	SOIL TYPE	REMARKS	EST. LIFE
0" - 6"	SILTY LOAM TOPSOIL, MOIST, FRIABLE, GRANULAR, ROOTS		2.5Y 4/4
6" - 18"	SILTY LOAM, WET, FRIABLE, WEAK BLOCKY		2.5YR 4/4
18" - 60"	LOAMY SILT, SATURATED, LOOSE, GRAVELLY, WEAK BLOCKY		2.5YR 4/2
TP-2 SHWT @ 19"			
0" - 5"	SILTY LOAM TOPSOIL, MOIST, FRIABLE, GRANULAR, ROOTS		2.5Y 4/4
5" - 17"	SILTY LOAM, WET, FRIABLE, WEAK BLOCKY		2.5YR 4/4
17" - 60"	LOAMY SILT, SATURATED, LOOSE, GRAVELLY, WEAK BLOCKY		2.5YR 4/2
TP-3 SHWT @ 17"			
0" - 5"	SILTY LOAM TOPSOIL, MOIST, FRIABLE, GRANULAR, ROOTS		2.5Y 4/4
5" - 17"	SILTY LOAM, WET, FRIABLE, WEAK BLOCKY		2.5YR 4/4
17" - 72"	LOAMY SILT, SATURATED, LOOSE, GRAVELLY, WEAK BLOCKY		2.5YR 4/2
TP-4 SHWT @ 30"			
0" - 4"	SILTY LOAM TOPSOIL, MOIST, FRIABLE, GRANULAR, ROOTS		2.5Y 4/4
4" - 18"	SILTY LOAM, WET, FRIABLE, WEAK BLOCKY		2.5YR 4/4
18" - 60"	LOAMY SILT, SATURATED, LOOSE, GRAVELLY, WEAK BLOCKY, MANY STONES AND COBBLES		2.5YR 4/2

CONSTRUCTION NOTES:

LANDOWNER IS RESPONSIBLE FOR CONFORMANCE TO THE STATE PERMIT AND THAT THE PROJECT IS CONSTRUCTED AS PER THESE PLANS AND SPECIFICATIONS. THE WASTEWATER SYSTEM SHALL BE STAKED OUT BY THE ENGINEER OR A LICENSED SURVEYOR.

CONTACT CONSULTANT BEFORE CONSTRUCTION STARTS FOR SCHEDULING OF INSPECTION OF KEY ELEMENTS. DESIGN MODIFICATIONS OR ALTERATIONS ARE NOT ALLOWED WITHOUT WRITTEN AUTHORIZATION FROM A LICENSED WASTEWATER DESIGNER. ONLY CERTIFIED PRESBY DESIGNERS AND INSTALLERS ARE AUTHORIZED TO DESIGN AND INSTALL PRESBY SYSTEMS. LANDOWNER IS RESPONSIBLE FOR ARRANGING INSPECTIONS FOR DESIGNER TO CERTIFY AS PER STATE PERMIT REQUIREMENTS.

PART 1

A. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE STATE OF VERMONT ENVIRONMENTAL PROTECTION RULES, INCLUDING CHAPTER 1 WASTEWATER SYSTEM AND POTABLE WATER SUPPLY RULES, EFFECTIVE APRIL 12, 2019.

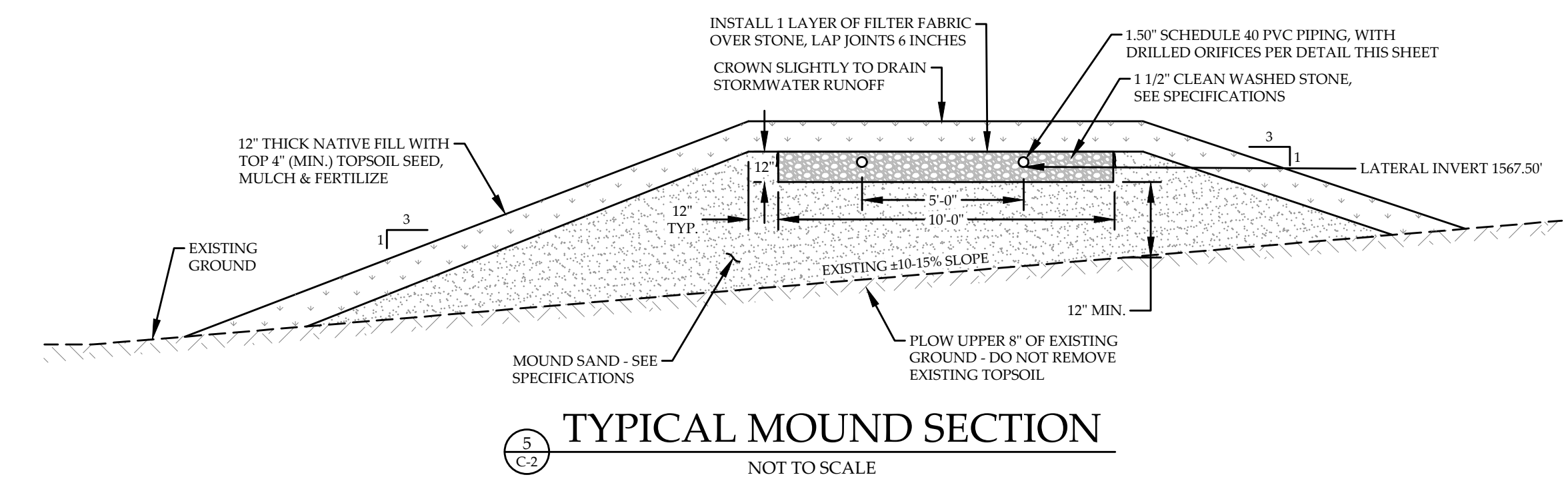
B. ALL WATER SUPPLY WELLS, DISPOSAL FIELDS AND ASSOCIATED SYSTEM COMPONENTS SHALL COMPLY WITH ALL ISOLATION REQUIREMENTS SET FORTH IN SECTION 1-912 OF THE RULES AND AS SUMMARIZED ON THESE PLANS.

PART 2

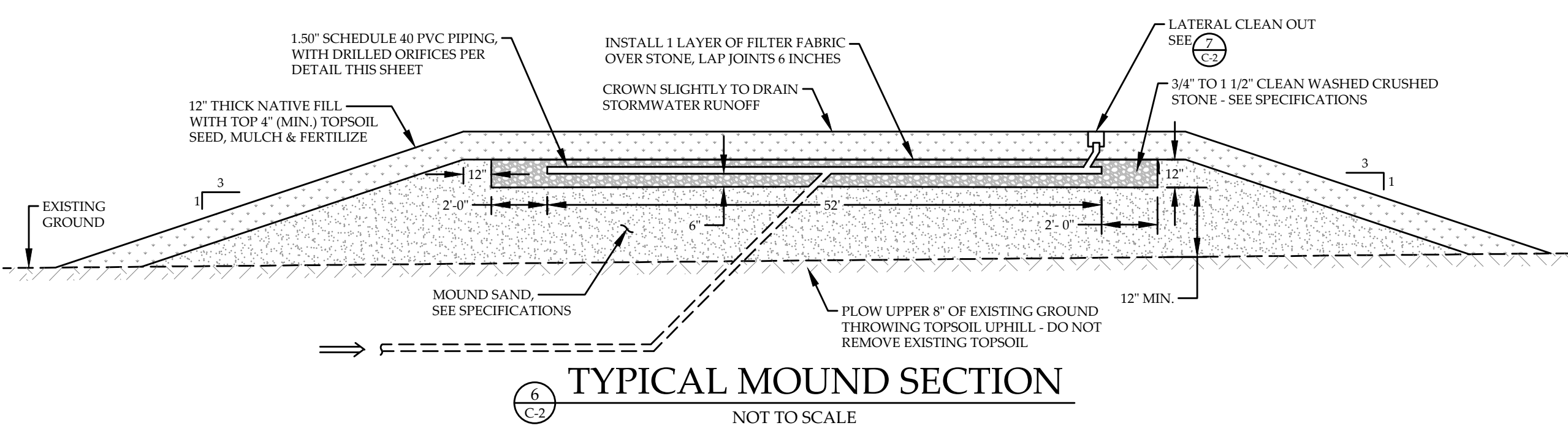
A. INSPECTION: THE MOUND SYSTEM SHALL BE INSPECTED BY A DESIGNER LICENSED WITH THE STATE OF VERMONT DURING EACH CRITICAL PHASE OF CONSTRUCTION. THIS SHALL INCLUDE: THE PLOWING OF THE MOUND SURFACE PRIOR TO SAND PLACEMENT; INSTALLATION AND TESTING OF ABSORPTION BED/TRENCH DISTRIBUTION PIPING AND FORCE MAIN PRIOR TO BACK FILL; AND FINAL INSPECTION OF COMPLETED SYSTEM.

B. SITE PREPARATION AND PLOWING: PLOWING AND CONSTRUCTION SHALL NOT BE INITIATED WHEN SOIL MOISTURE IS HIGH (AS DETERMINED BY THE QUALIFIED CONSULTANT). ABOVE-GROUND VEGETATION SHALL BE CUT AND REMOVED LEVEL WITH GROUND SURFACE FOR THE ENTIRE SAND FILL AREA OF THE MOUND. TREE STUMPS SHALL BE CUT FLUSH TO THE GROUND WITH ROOTS LEFT UNDISTURBED. PRIOR TO PLOWING, THE FORCE MAIN PIPE AND RISER TO THE DISTRIBUTION MANIFOLD WILL BE INSTALLED TO THE DEPTH AND ELEVATIONS AS NOTED ON THE PLANS. THE SAND FILL AREA WILL THEN BE PLOWED TO A DEPTH OF 7 TO 8 INCHES, WITH FURROWS PARALLEL TO THE GROUND CONTOURS, AND THROWING THE SOIL IN THE UP-SLOPE DIRECTION. ONCE PLOWING IS COMPLETE, NO VEHICLES OR CONSTRUCTION EQUIPMENT SHALL BE ALLOWED ON THE PLOWED SURFACE, TO PREVENT COMPACTION (SEE BELOW). TEMPORARY FENCING MAY BE USED TO PROTECT THE PLOWED AREA.

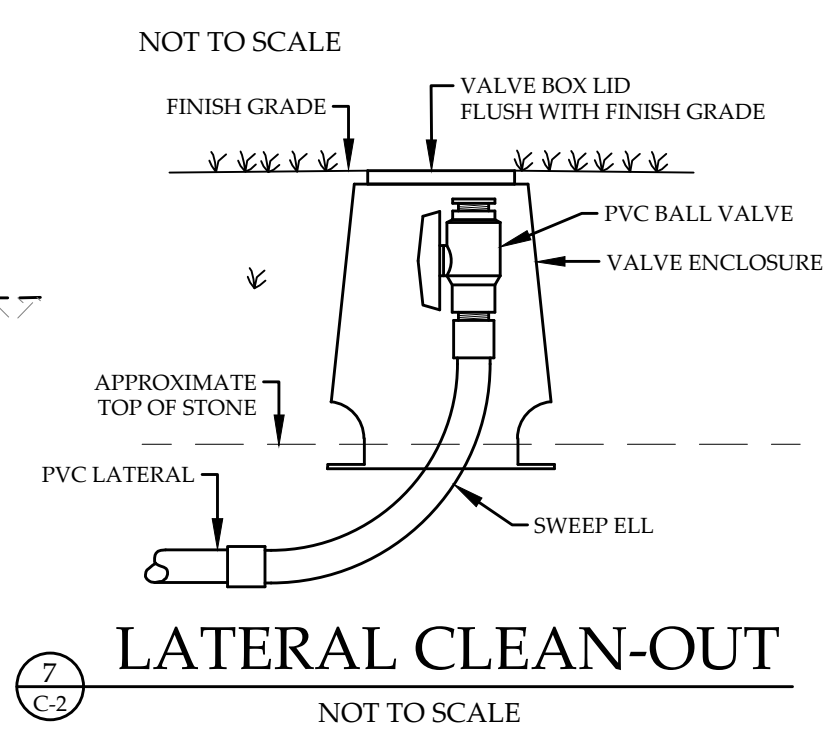
C. SELECT SAND FILL: APPROVED SELECT SAND FILL MATERIAL WILL BE PLACED ON THE PLOWED SURFACE IN 6-INCH LIFTS TO THE ELEVATIONS AS INDICATED ON THE PLANS. CONSTRUCTION EQUIPMENT MAY TRAVEL ON THE SAND FILL TO EXPEDITE CONSTRUCTION ONLY AFTER A MINIMUM LIFT OF 6 INCHES OF SAND HAD BEEN PLACED OVER THE PLOWED AREA. SAND SHALL BE PLACED IMMEDIATELY FOLLOWING THE PLOWING OF THE MOUND FILL AREA. PLACE ALL THE SAND MATERIAL TO THE ELEVATIONS INDICATED ON THE PLANS, TO ALLOW LEVEL PLACEMENT OF THE CRUSHED STONE ABSORPTION BEDS. A MINIMUM OF TWELVE INCHES OF SAND FROM THE HIGHEST GROUND ELEVATION TO THE BOTTOM OF THE ABSORPTION BED IS REQUIRED. CONSTRUCTION EQUIPMENT SHOULD NOT TRAVEL ON THE AREA 25 FEET DOWN-SLOPE OF THE MOUND FILL UNLESS ABSOLUTELY NECESSARY TO AVOID COMPACTION. THE SAND FILL MUST EXTEND Laterally A MINIMUM OF ONE FOOT ON ALL SIDES OF THE CRUSHED STONE BED, AT AN ELEVATION LEVEL WITH THE TOP OF THE STONE BED.



TYPICAL MOUND SECTION
NOT TO SCALE



TYPICAL MOUND SECTION
NOT TO SCALE

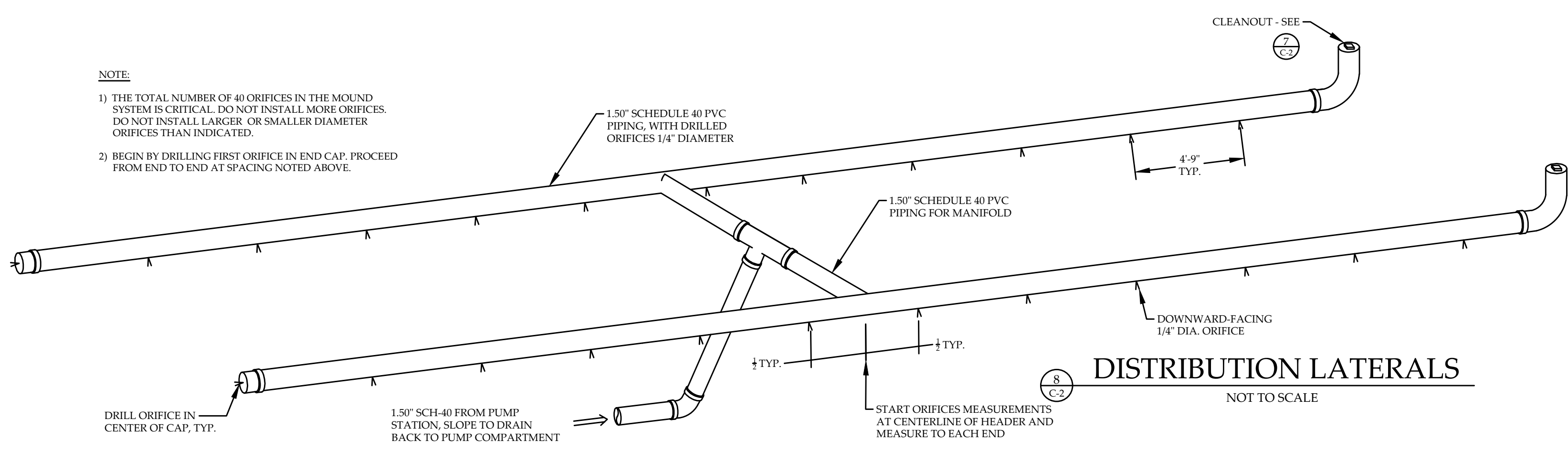


LATERAL CLEAN-OUT
NOT TO SCALE

NOTE:

1) THE TOTAL NUMBER OF 40 ORIFICES IN THE MOUND SYSTEM IS CRITICAL. DO NOT INSTALL MORE ORIFICES. DO NOT INSTALL LARGER OR SMALLER DIAMETER ORIFICES THAN INDICATED.

2) BEGIN BY DRILLING FIRST ORIFICE IN END CAP. PROCEED FROM END TO END AT SPACING NOTED ABOVE.



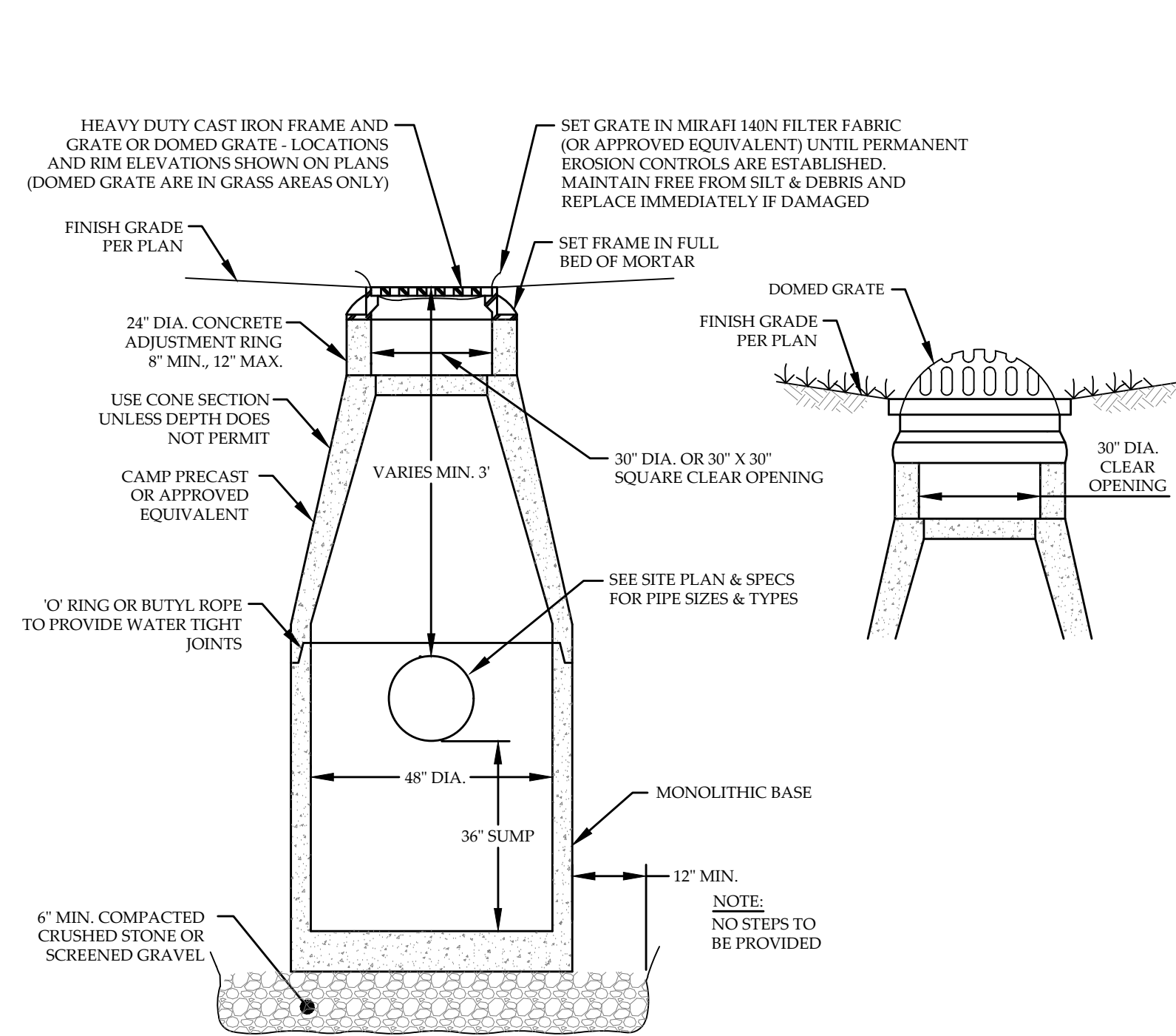
DISTRIBUTION LATERALS
NOT TO SCALE

DETAILS
PATRICK PASTELLA & KANITHA BURNS
PINNACLE MEADOWS ROAD
STOWE, VERMONT

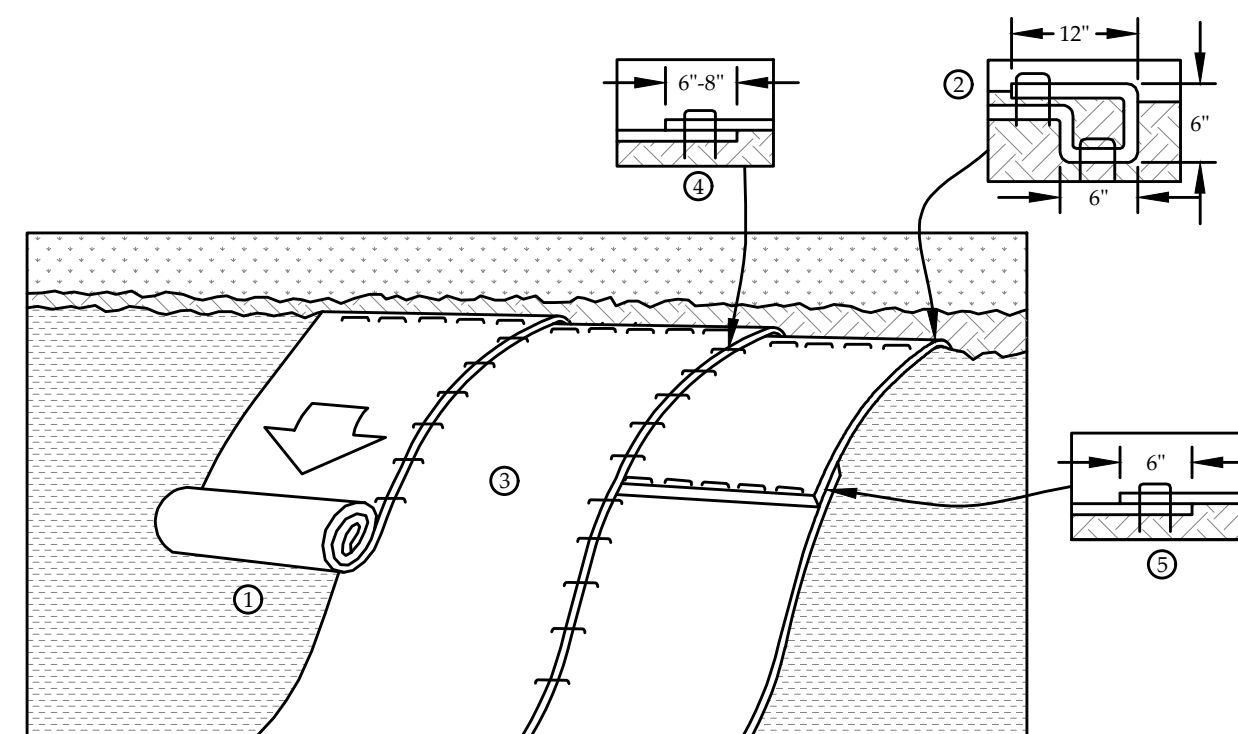
	PROJECT NO.....23050	SHEET NO.
	DRAWN BY.....WEH/TSW	C-2
	CHECKED BY.....TRM	
	SCALE.....AS NOTED	2 OF 3 SHEETS

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DATE.....01/23/24

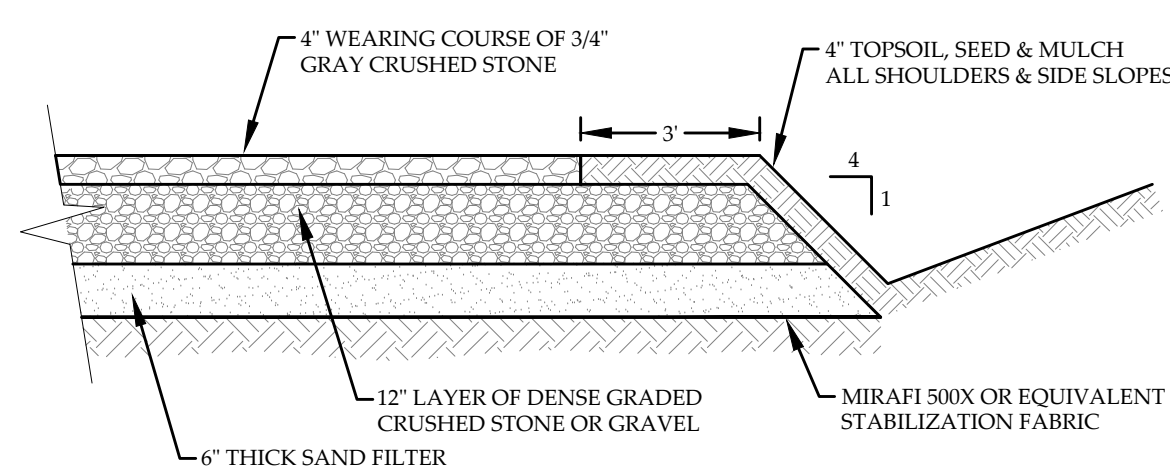


1
C-3
TYPICAL CATCH BASIN
NOT TO SCALE

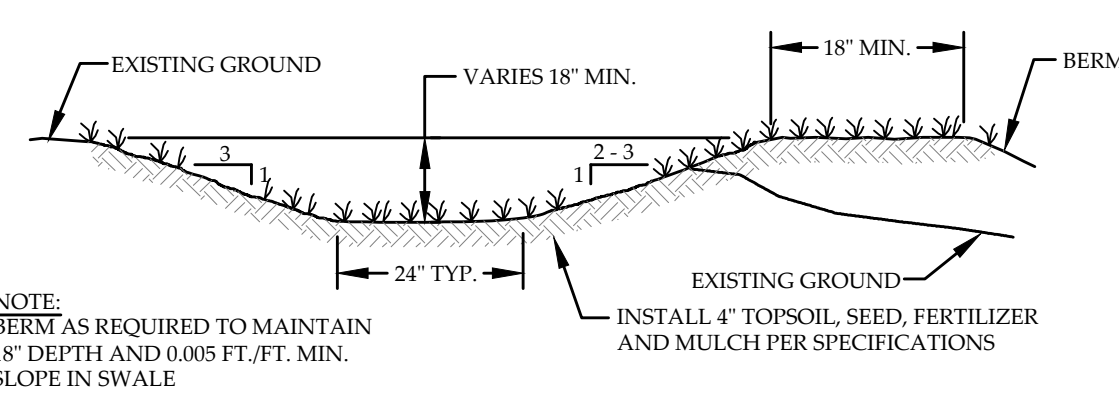


- NOTES:**
- 1) PREPARE SOIL BEFORE INSTALLING EROSION CONTROL BLANKET (ECB) INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER AND SEED.
 - 2) BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE ECB IN A 6" DEEP, 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
 - 3) ROLL THE BLANKET DOWN THE SLOPE. BLANKET WILL UNROLL WITH THE APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
 - 4) THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 6" - 8" OVERLAP DEPENDING ON BLANKET TYPE.
 - 5) CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 6" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH.
 - 6) IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE THE BLANKET.
 - 7) THE USE OF WELDED PLASTIC MATTING IS NOT PERMITTED. ALL EROSION CONTROL MATTING MUST BE BIODEGRADABLE AND DEGRADE IN 6-24 MONTHS, DEPENDING ON THEIR MAKEUP.

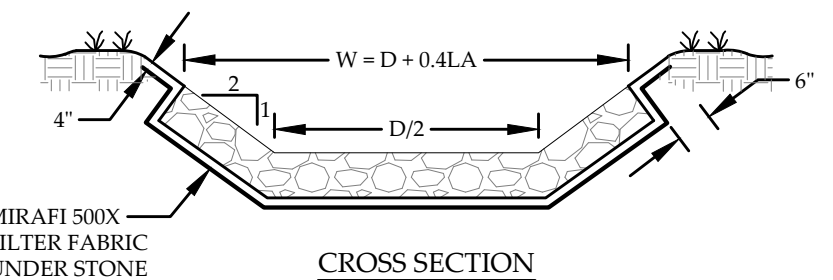
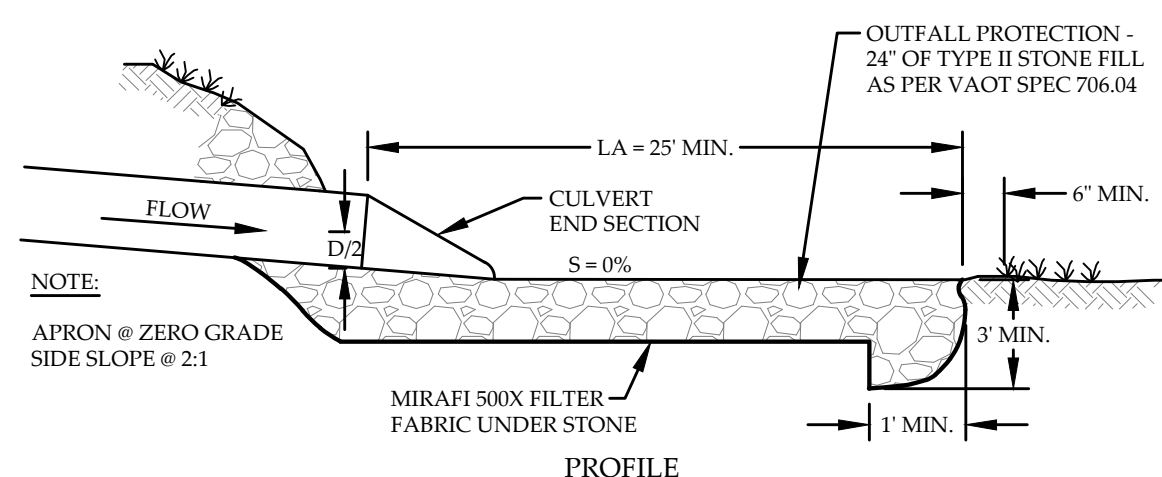
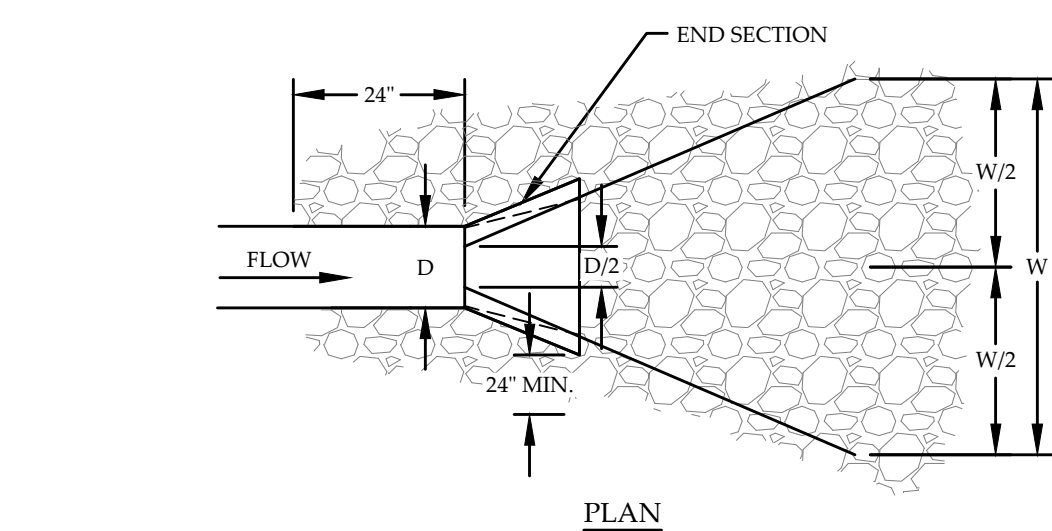
2
C-3
EROSION CONTROL BLANKET SLOPE INSTALLATION
NOT TO SCALE



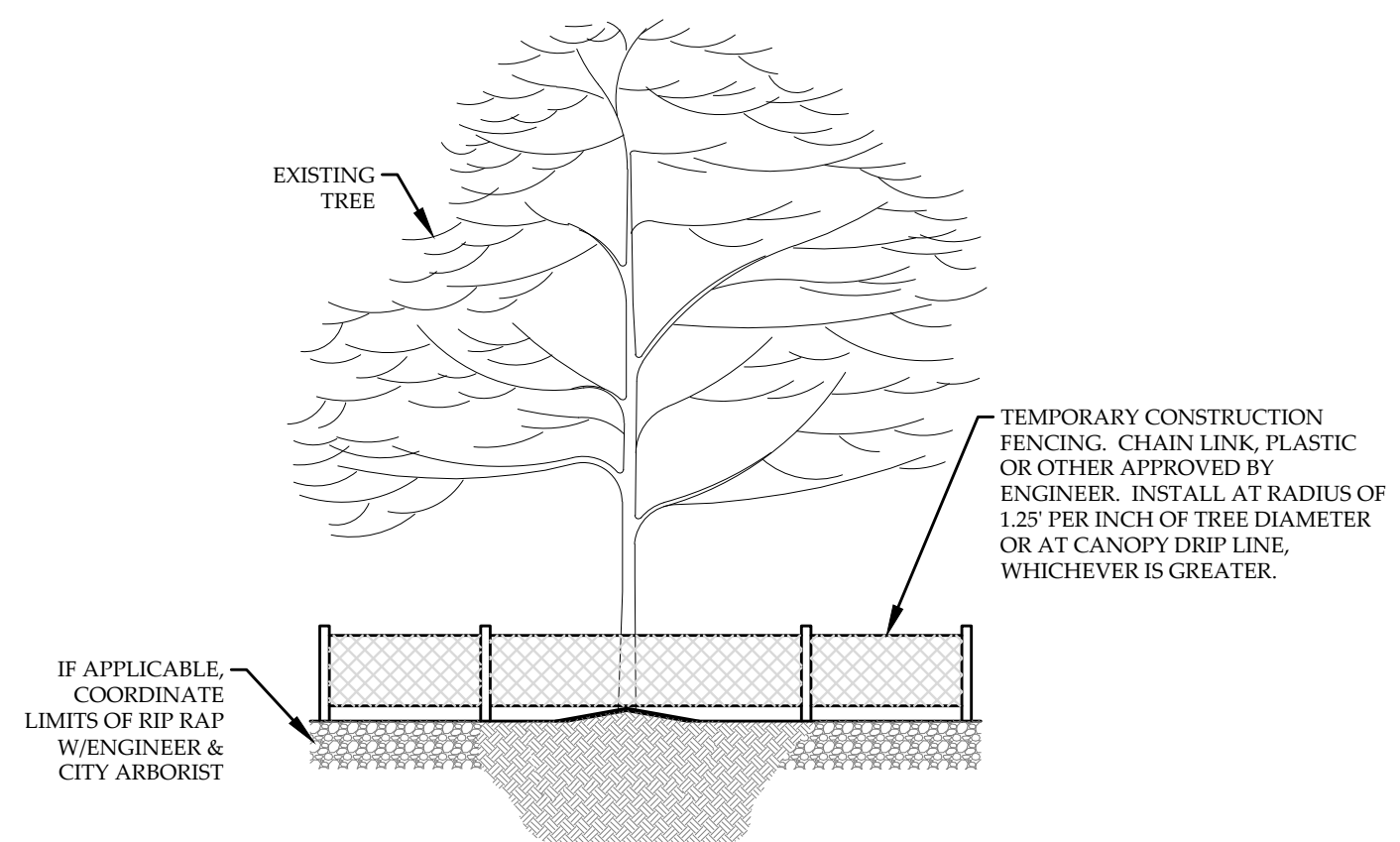
4
C-3
TYPICAL GRAVEL DRIVEWAY SECTION
NOT TO SCALE



5
C-3
TYPICAL GRASS SWALE
NOT TO SCALE



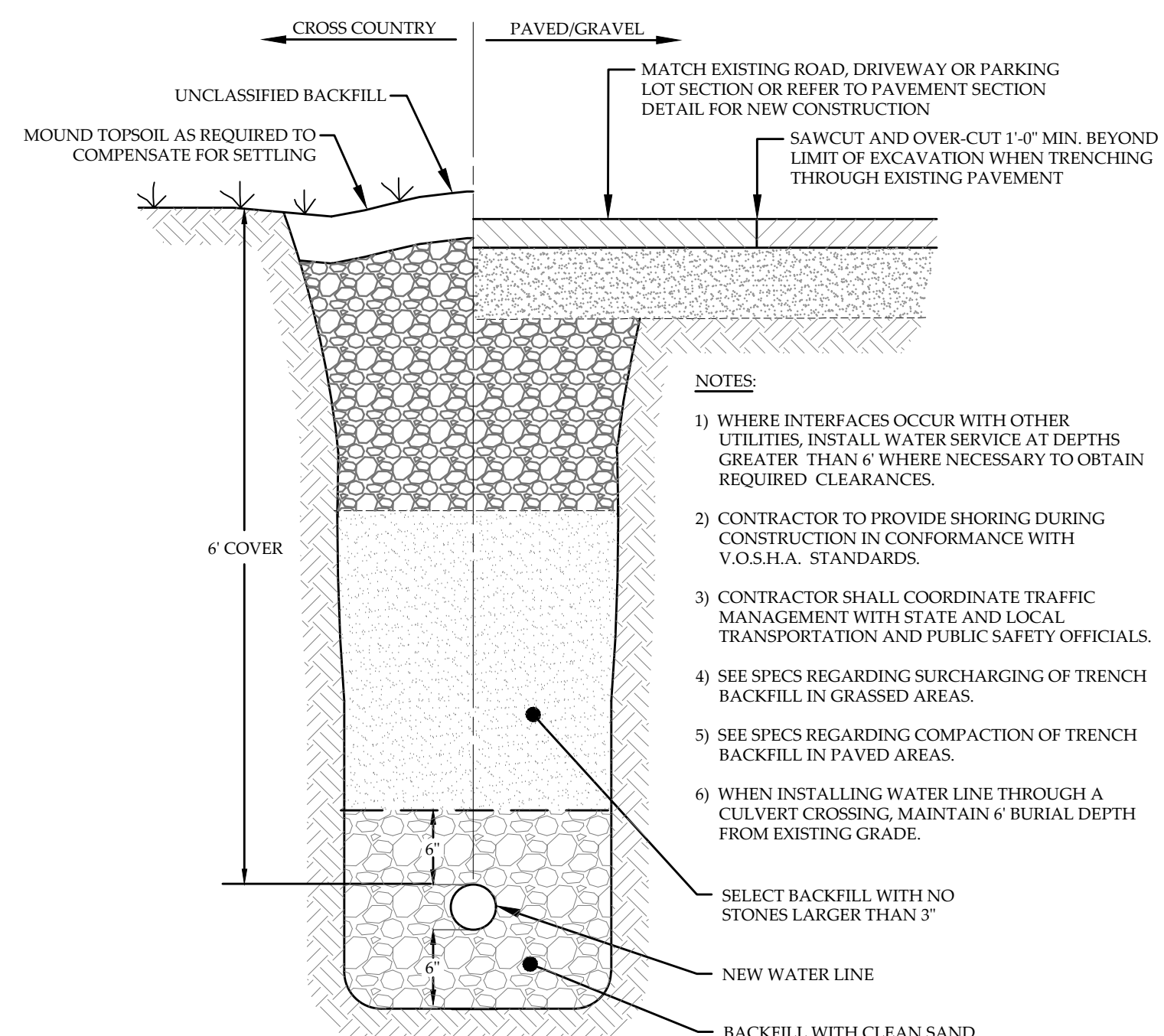
6
C-3
CULVERT OUTLET DETAIL
NOT TO SCALE



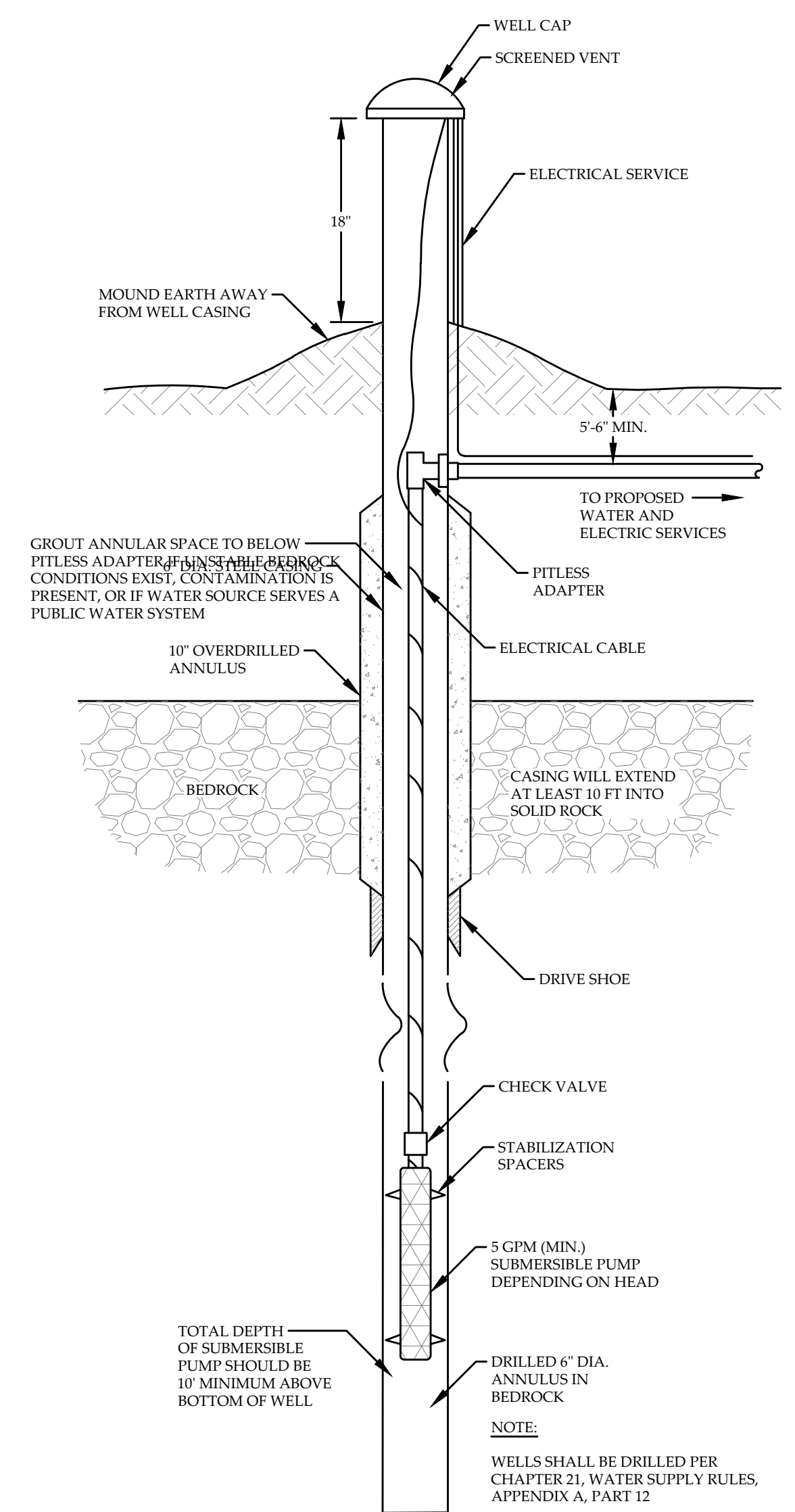
3
C-3
TYP. EXISTING TREE PROTECTION DETAIL
NOT TO SCALE

- LANDSCAPING NOTES:**
- LANDSCAPING BEDS SHOULD ENHANCE THE GENERAL APPEARANCE OF THE SITE. DEFINE PLANTING STRIPS AND BUFFER AREAS AND REDUCE THE AMOUNT OF GRASS LAWN AREA. BEDS SHOULD BE PLANTED WITH A DIVERSITY OF HARDY FLOWERING AND EVERGREEN PERENNIALS. SHOULD BE DESIGNED TO MINIMIZE THE AMOUNT OF EXPOSED MULCH OR SOIL DURING THE GROWING SEASON AND TO CREATE A NATURALIZED APPEARANCE. LANDSCAPING PLANS SHOULD EMPHASIZE SPECIES THAT ARE INDIGENOUS TO VERMONT.
- A MIX OF EVERGREEN, FLOWERING SHRUBS AND BUSHES SHOULD BE USED ADJACENT TO BUILDINGS, WITHIN PLANTING BEDS AND TO COMPLEMENT SHADE TREES AND OTHER LANDSCAPING FEATURES. LANDSCAPING PLANS SHOULD EMPHASIZE SPECIES THAT ARE INDIGENOUS TO VERMONT.
- ALL PLANTINGS SHALL BE INSTALLED ACCORDING TO ACCEPTED HORTICULTURAL STANDARDS. PLANT SPECIES SHOULD BE HARDY FOR ZONE THREE (3) OR HARDIER AS DEFINED IN UNIVERSITY OF VERMONT EXTENSION SERVICES "LANDSCAPE PLANTS FOR VERMONT". SIZES OF TREES AND PLANTINGS SHALL BE SPECIFIED AND SHALL BE APPROPRIATE IN TERMS OF FUNCTION AND SIZE.

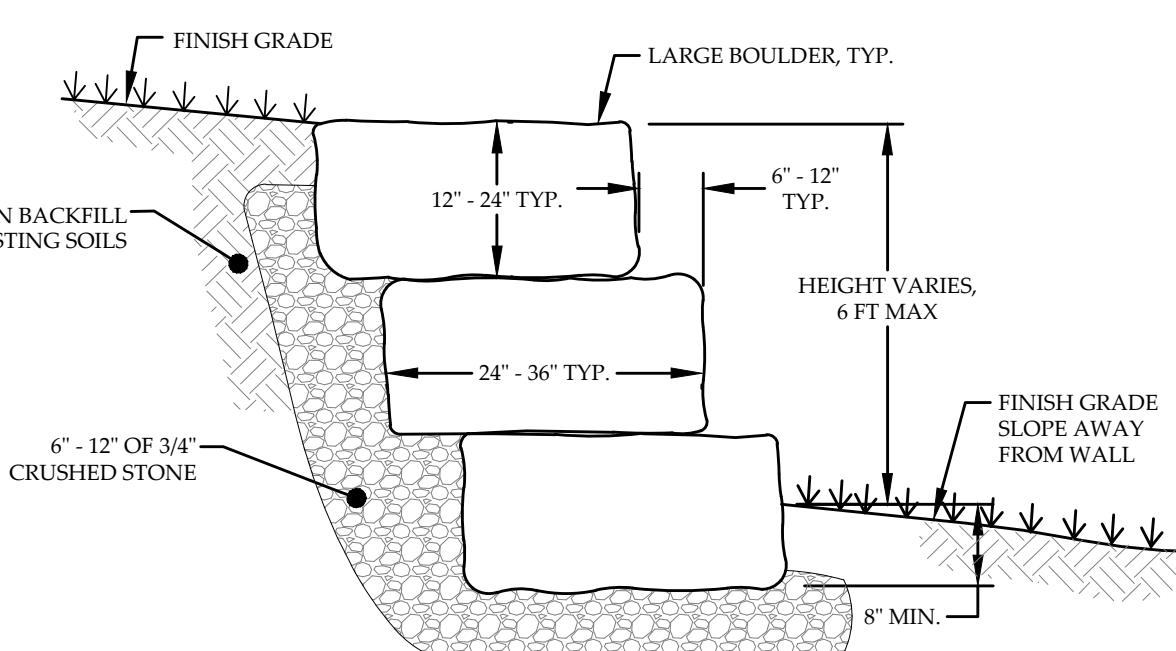
- NOTES:**
- 1) ACTUAL SITE CONDITIONS MAY VARY THE QUANTITY OF GEOGRID REQUIRED.
 - 2) COMPACTION SHALL BE TO 95% STANDARD PROCTOR DENSITY.
 - 3) COMPACTION TESTS SHALL BE PERFORMED.
 - 4) GEOGRID SHALL EXTEND TO THE FRONT OF THE WALL UNITS.
 - 5) FOR SPECIFIC INSTALLATION DETAILS SEE MANUFACTURERS SPECIFICATIONS FOR SURCHARGE WALL.
 - 6) MINIMUM EMBEDMENT DEPTH OF BASE SHALL BE 8" FOR WALLS UNDER 4' HIGH.
 - 7) CONTRACTOR SHALL FOLLOW ALL APPLICABLE STATE & LOCAL BUILDING CODES.



7
C-3
TYPICAL WATER LINE TRENCH
NOT TO SCALE



8
C-3
BEDROCK WELL DETAIL
NOT TO SCALE



9
C-3
TYPICAL BOULDER WALL DETAIL
NOT TO SCALE

DETAILS
PATRICK PASTELLA & KANITHA BURNS
PINNACLE MEADOWS ROAD
STOWE, VERMONT

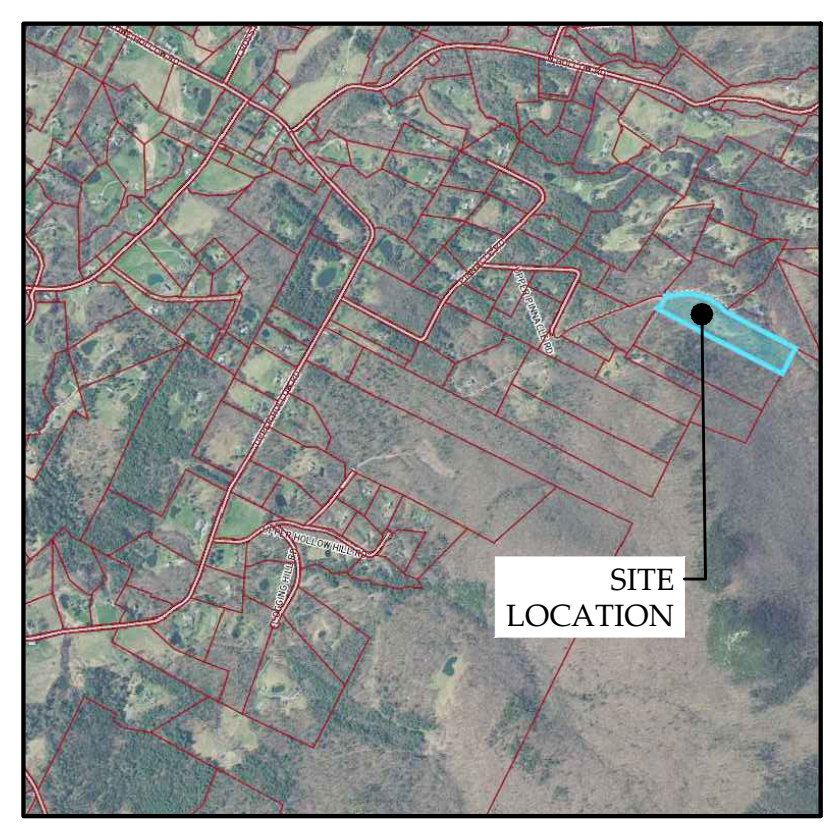
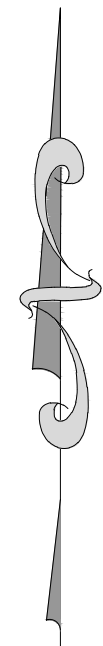
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46 HUTCHINS STREET
MORRISVILLE, VT 05661
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PROJECT NO.23050
DRAWN BY.....WEH/TSW
CHECKED BY.....TRM
SCALE.....AS NOTED
DATE.....01/23/24

SHEET NO.

C-3

2 OF 3 SHEETS



SITE LOCATION MAP
NOT TO SCALE

PREVIOUSLY APPROVED
WASTEWATER DISPOSAL
SYSTEMS TO BE DELETED

EXISTING WOODED
AREA TO REMAIN

TREE TO BE SAVED, TYP.

N/F
PASTELLA & BURNS

PINNACLE MEADOW ROAD

AREA TO BE 50% THINNED

TREE TO BE SAVED, TYP.



AREA TO BE 90% CLEARED

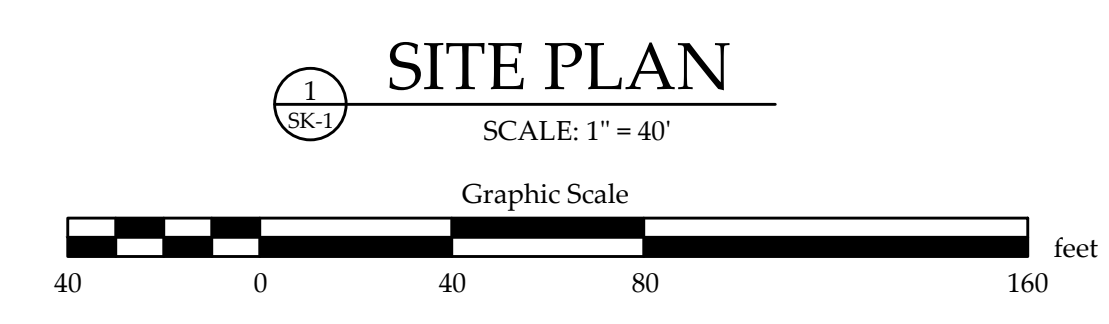
PROPOSED TREELINE

EXISTING TREELINE

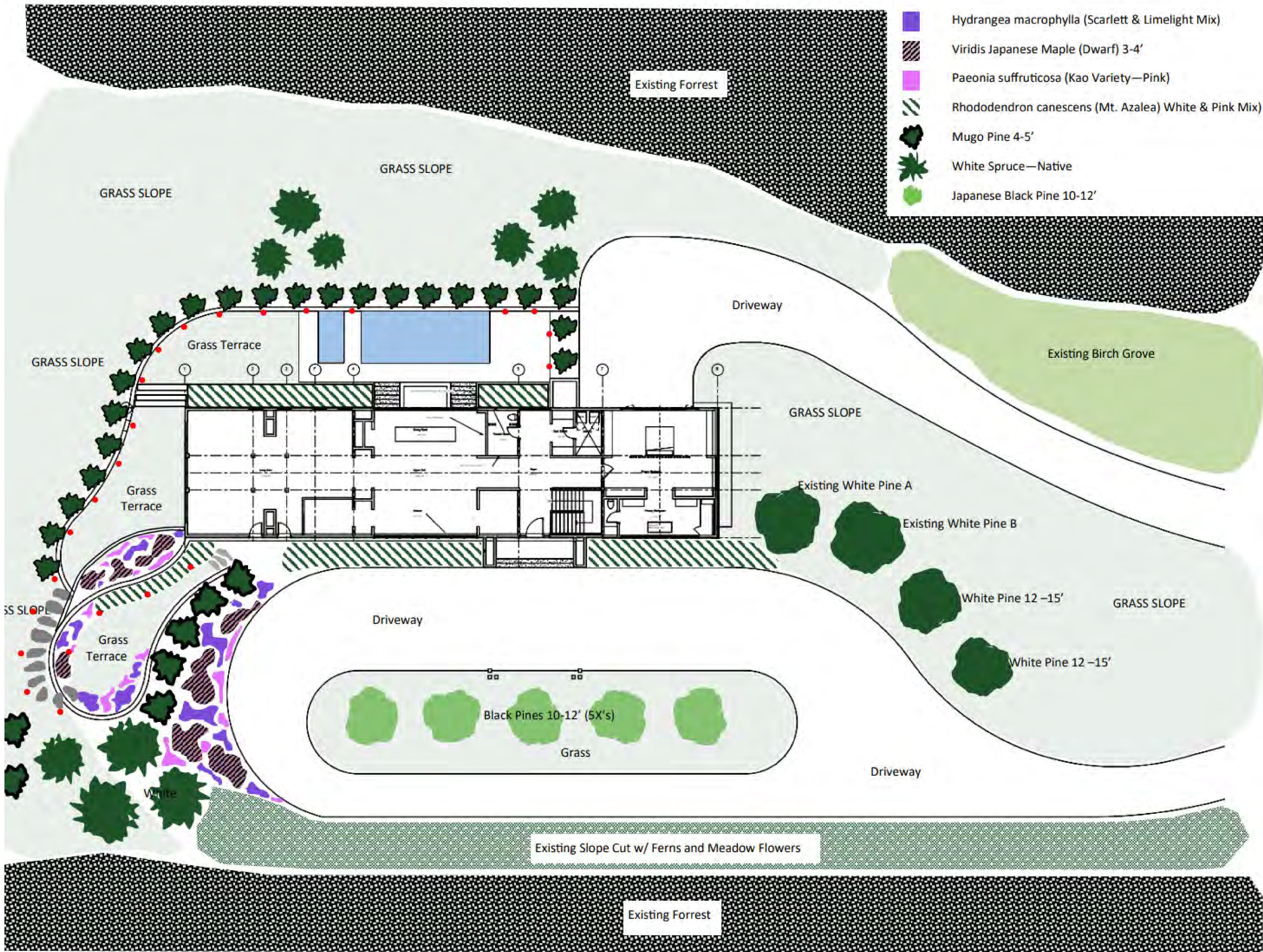
VIEW LINES, TYP.

EXISTING OPEN AREA
(NON-WOODED)

LEGEND	
	EXISTING WOODED TO REMAIN
	EXISTING WOODED TO BE 50% THINNED
	EXISTING WOODED TO BE 90% CLEARED
	EXISTING OPEN AREA (NON-WOODED)

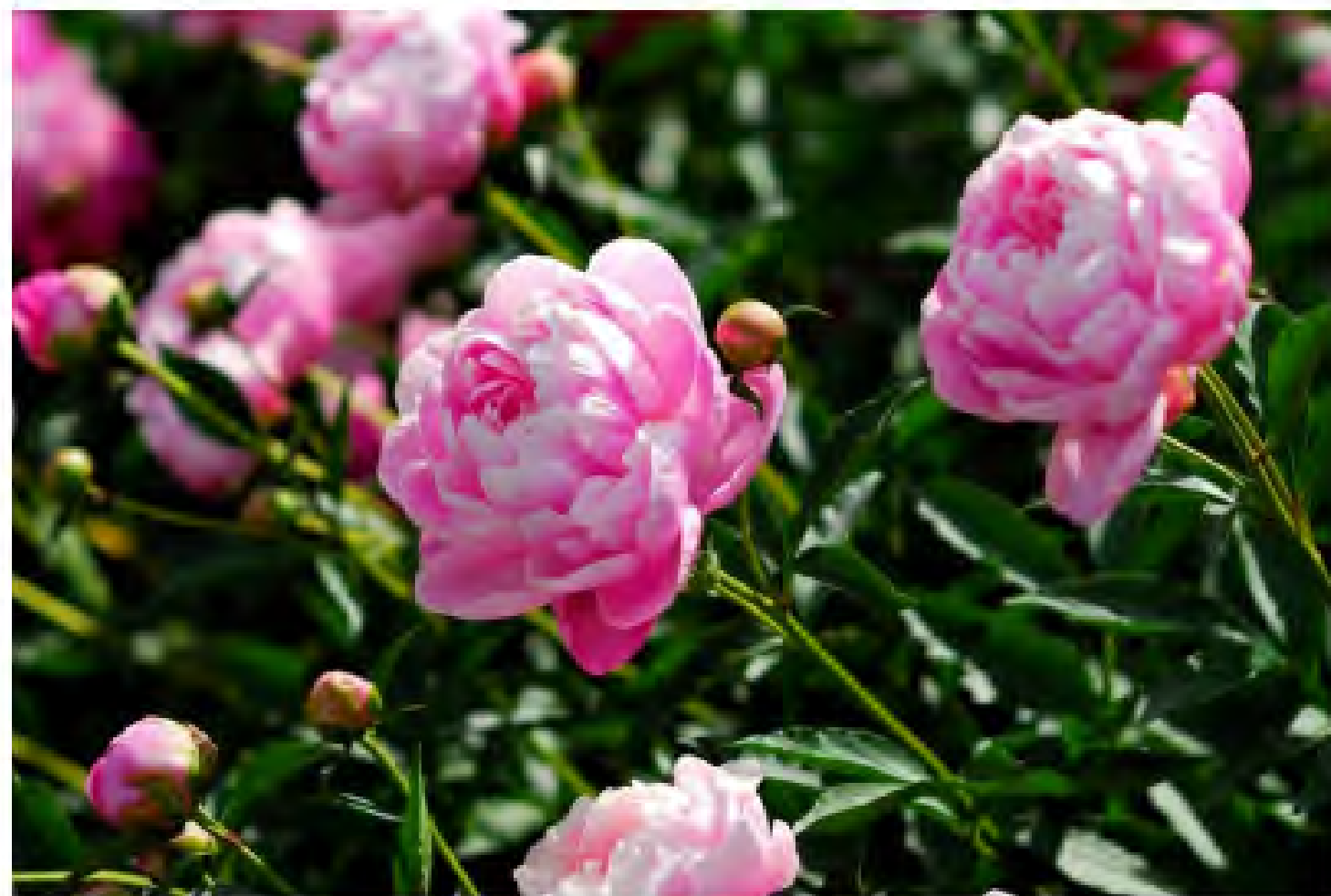


LANDSCAPE PLAN PATRICK PASTELLA & KANITHA BURNS PINNACLE MEADOWS ROAD STOWE, VERMONT		
 MUMLEY ENGINEERING, INC. <small>46 HUTCHINS STREET MORRISVILLE, VT 05661 WWW.MUMLEYENGINEERING.COM COPYRIGHT © 2014 - MUMLEY ENGINEERING, INC.</small>	PROJECT NO.....23050	SHEET NO.
	DRAWN BY.....WEH/TSW	SK-1
	CHECKED BY.....TRM	
	SCALE.....1" = 40'	
DATE.....01/25/24	1 OF 1 SHEETS	



-  Hydrangea macrophylla (Scarlett & Limelight Mix)
-  Viridis Japanese Maple (Dwarf) 3-4'
-  Paeonia suffruticosa (Kao Variety—Pink)
-  Rhododendron canescens (Mt. Azalea) White & Pink Mix)
-  Mugo Pine 4-5'
-  White Spruce—Native
-  Japanese Black Pine 10-12'

NO.	DATE	REVISION



-  *Hydrangea macrophylla* (Scarlett & Limelight Mix)
-  *Viridis Japanese Maple* (Dwarf) 3-4'
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-  *Rhododendron canescens* (Mt. Azalea) White & Pink Mix)
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**PASTELLA
BURNS**

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ARCHITECT

NEW CONSTRUCTION AT
0 PINNACLE MEADOWS ROAD
STOWE, VT 05672

February 2, 2024

ISSUE DATE	
NO.	REVISION

Planting Details

SHEET TITLE

SK-3

SHEET NUMBER