

**TOWN OF HARVARD  
PLANNING BOARD AGENDA  
MONDAY, MAY 20, 2024 @ 7:00PM VIRTUAL MEETING via Zoom**

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Pursuant to Chapter 2 of the Acts of 2023, An Act Making Appropriations for the Fiscal Year 2023 to Provide for Supplementing Certain Existing Appropriations and for Certain Other Activities and Projects, and signed into law on March 29, 2023, this meeting will be conducted via remote participation. Interested individuals can listen in and participate by phone and/or online by following the link and phone number below.

Hildreth Pro is inviting you to a scheduled Zoom meeting.

Topic: Planning Board

Time: May 20, 2024 07:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/88905556669?pwd=eEkwQ3dnTGZENUJVeDgyZmhiZjY0Zz09>

Meeting ID: 889 0555 6669

Passcode: 977573

One tap mobile

+19294362866,,88905556669# US (New York)

+13017158592,,88905556669# US (Washington DC)

Dial by your location

• +1 929 436 2866 US (New York)

• +1 301 715 8592 US (Washington DC)

• +1 305 224 1968 US

Meeting ID: 889 0555 6669

Find your local number: <https://us02web.zoom.us/u/kf3bhrnZs>

**Public Comment**

**Old Business:** a) Proposed Town Center Overlay District and Town Center Action Plan Scope  
b) 2016 Master Plan progress report  
c) 2026 Master Planning steering committee

**New Business: Request to grant an Erosion Control Minor Permit at 25 West Bare Hill Road** by David and Roxann Burney for compliance with §125-58E(3) creation of new impervious area less than 2,500 sq. ft. Onsite redistribution of 106.3 cubic yards of earth materials for pool construction.

**Request to grant an Erosion Control Minor Permit at 3 Sholan Circle** by Melissa and William Gardner for compliance with §125-58E(3) due to installation of pool and deck area. Applicant proposes to install swimming pool, requiring additional alterations to prevent erosion.

**Discussion of UTILE:** community presentation of Form Based Code (Wed. 29 May 2024?)

**Planning Board membership** for next term

**Public Hearings:**

**7:15pm** Continuation of Public Hearing requesting approval of a Site Plan Review at 256 Ayer Road with an amendment to an existing Special Permit or other relief as appropriate under M.G.L Chapter 40A, and the "Code of the Town of Harvard" as amended, the Protective Bylaw Chapters 125-23(B)(2) and §125-38 to request a modification of the existing approvals, (Special permit with site plan review), to construct a stand-alone structure within the originally

The listing of matters are those reasonably anticipated by the Chair which may be discussed at the meeting. Not all items listed may in fact be discussed and other items not listed may be brought up for discussion to the extent permitted by law, also.

proposed reconstructed garage. Additional request for an Erosion Control Minor permit request under §125-58E(3).

**Standard Business:**

- a) Review Metrics
- b) Board Member Reports
  - Representatives & Liaisons Update
  - Community Matters
- c) Approve Minutes: May 6<sup>th</sup> Minutes
- d) Approve Invoice:

**NEXT SCHEDULED MEETINGS:  
MONDAY, JUNE 3, 2024**

AS/8b

The listing of matters are those reasonably anticipated by the Chair which may be discussed at the meeting. Not all items listed may in fact be discussed and other items not listed may be brought up for discussion to the extent permitted by law, also.

**EROSION CONTROL APPLICATION**

Applicants should review the Harvard Protective (Zoning) Bylaw, Chapter 125-58 of the Code of the Town of Harvard, the Planning Board's Rules and Regulations, Chapter 133 of the Code of the Town of Harvard. Copies of the Bylaw may be purchased from the Town Clerk and copies of the Rules and Regulations may be purchased from the Land Use Office. Information is also available online at www.harvard-ma.gov. The Rules and Regulations specify the documents that are required as a part of the application.

Applicant's Name: South Shore Gunite Pool - Rich McPherson, Project Lead

Address: 12 Esquire Road Phone: 978-479-2892 Email: rmcpherson@ssgpools.com  
Billerica, MA 01862

Applicant is (check one): Owner \_\_\_\_\_ Agent X Prospective Buyer \_\_\_\_\_

Location of Property: 25 West Bare Hill Road Zoning District: \_\_\_\_\_

Harvard Assessors' Map 27, Lot 145 Parcel 027.0-0145-0000.0

Owner's Name: David P. & Roxann L. Burney Email: dpburney@hotmail.com

Owner's Address: 25 West Bare Hill Road Owner's Phone: 978-449-1918

Signed: *David P. Burney*  
*RLB*

**APPLICATION CHECK LIST**

**Minor Permit**

- Sketch plan showing limits, scope of work and proposed Best Management Practices (BMPs)
- Project narrative that includes a description of the proposed project and a description of how and where stormwater will be controlled and erosion and sediment controls to be used
- \$25.00 filing fee

**Major Permit**

- Applicants shall file one (1) original completed application packet and seven (7) copies
- Project narrative that includes a description of the proposed project and a description of how and where stormwater will be controlled and erosion and sediment controls to be used, plus a description of any specimen trees within the project area.
- Engineered plan set, signed and stamped by a professional engineer or a professional land surveyor registered in the Commonwealth of Massachusetts, and drawn at a legible scale and including:

Approved March 21, 2022

RECEIVED  
HARVARD TOWN CLERK  
2021 APR 29 AM 10:55

- **Existing and proposed conditions plans**, which shall identify significant natural features and native trees greater than a diameter of (6) inches within the project area.
  
- **Erosion control plan**, which shall include the following related specifically to the disturbance area:
  - Location of all structural and non-structural erosion and sediment control measures and BMPs;
  - Locations where stabilization practices are expected to occur;
  - Locations for storage of materials, waste, vehicles, equipment, soil, snow, and other potential contaminants;
  - Operations and Maintenance Plan for BMP's including inspections and maintenance activities as noted in §133-41 below;
  - Areas where previous stabilization has been accomplished and no further construction-phase permit requirements apply; and
  - Any other information deemed necessary by the Planning Board.

\$200.00 filing fee

OFFICE OF THE  
**CONSERVATION COMMISSION**

13 AYER ROAD HARVARD, MA 01451

978-456-4100 EXT.421


www.harvard-ma.gov



## MEMORANDUM

**DATE:** May 15, 2024

**TO:** Planning Board

**FROM:** Liz Allard, Conservation Agent 

**RE:** Minor Erosion Control Application – 25 West Bare Hill Road

The above-mentioned application and site have been reviewed for compliance with §125-58 Erosion Control Bylaw and §§133-40 Review Standard and offer the following comments:

- 1) The site plan currently does not indicate any proposed best management practices, (erosion and sediment controls) as required by 133-38(3), nor is the pool area enclosed by a fence or a retractable pool cover. The need for these items to be depicted on the plan has been discussed with the applicant, David Burney. Mr. Burney will provide an updated site plan depicting an erosion control barrier that will prevent any potential runoff of silt from the work areas onto the driveway and down on to West Bare Hill Road. No additional erosions controls are recommended for the rear of the property due to the existing terrain. I would recommend the Planning Board vote to issue an Erosion Control Permit with the condition that a revised site plan is provided prior to the release of the Permit.

It would be my further recommendation that the following conditions be included within the decision made by the Planning Board:

- 1) Erosion Control Permit and approved plans shall be posted at the work site over the duration of site disturbance, construction, and post-construction cleanup;
- 2) No activities shall commence without receiving and complying with an Erosion Control Permit issued pursuant to §125-58;
- 3) Erosion and sedimentation controls shall be constructed in accordance with §§147-16A(1) Code of the Town of Harvard;
- 4) Erosion control measures shall include the use of, silt fencing, silt sacks or mulches. Erosion control measures damaged from heavy rainfalls, severe storms, and construction activity shall be repaired immediately;
- 5) Siltation barrier shall be inspected by the Conservation Agent prior to the commencement of activity;
- 6) Disturbed areas around the proposed concrete pool patio and access area around the existing garage shall be returned to lawn and/or planted with native vegetation; and
- 7) The siltation barrier shall not be removed until approval is provided by the Conservation Agent.

**David and Roxann Burney Pool/Patio Project Narrative**  
**25 West Bare Hill Road**  
**Harvard, MA 01451**

In accordance with Harvard Bylaw 125-58, this project meets the criteria for a **MINOR PERMIT** for the following reasons:

- The creation of new impervious area is greater than 750sf but less than 2,500sf (pool is 717.5sf, additional patio is approximately 700sf, **1417.5sf total**)
- The onsite redistribution **of 106.3 cubic yards** of earth materials is far less than the 500 cubic yards of material allowed.
- Redistributed earth material will be used to level an existing 75' x 75' x 3" section of lawn and an existing 45' x 55' x 3" section of lawn. Any excess material will be used to expand a section of lawn in the back yard. All three of these areas will be seeded immediately after they are levelled. These areas are level and abutted by at least 30 feet of grass and stone walls.

**Notable:**

The property has no wetlands on it. The closest wetlands are located uphill approximately 850' away on the "Callahan" property owned by the Harvard Conservation Trust.

The area of excavation for the pool is flat and bounded by a stone wall built by the owner on one side and by the house, barn, and cabana on the other sides.

It will not be necessary to remove trees of any size for this project, it is all open area.

**Key calculations:**

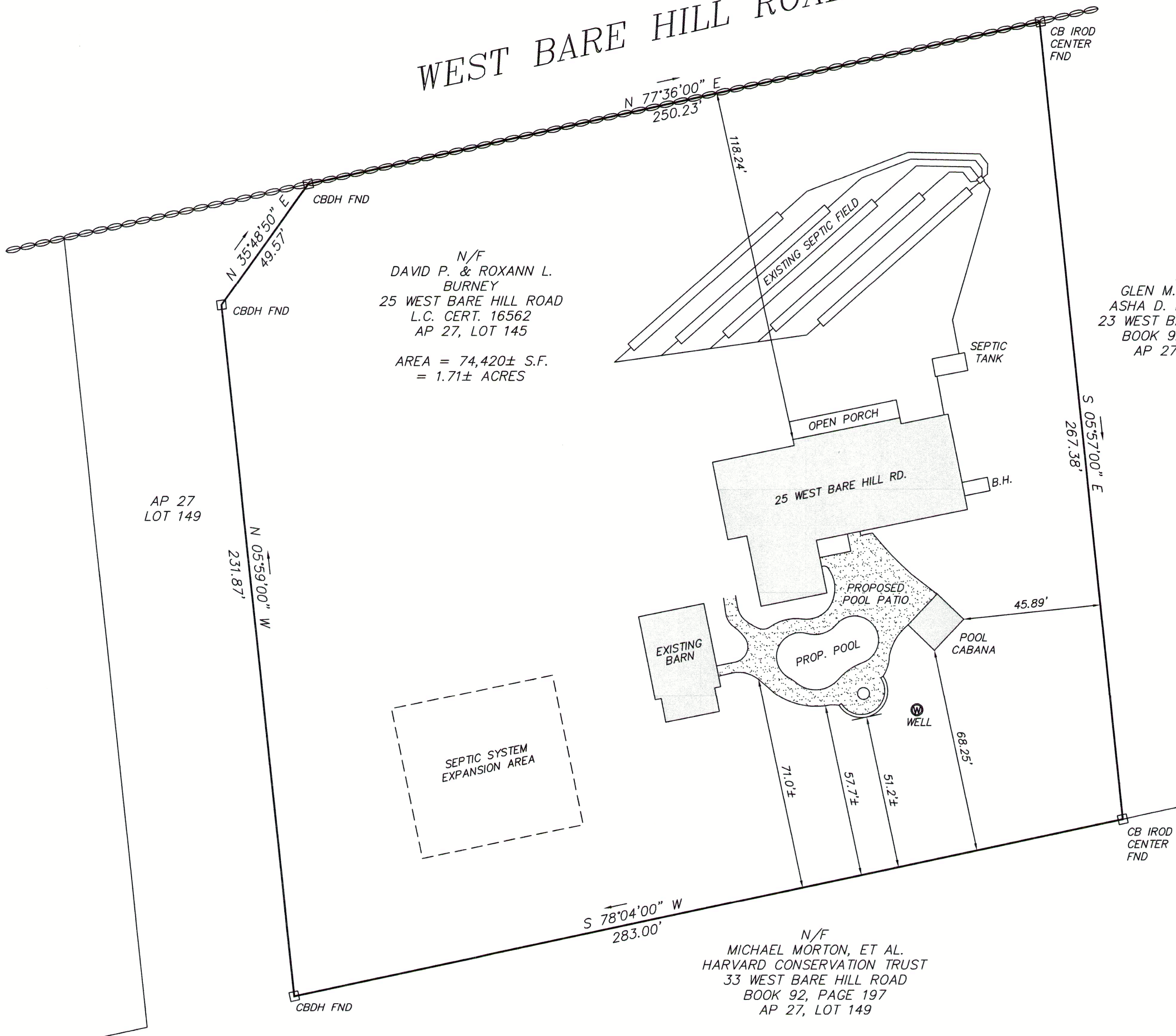
Surface area of pool:  $20.5' \times 35' = 717.5\text{sf}$ .

Material to be displaced:  $20.5' \times 35' \times 4'$  average depth = 2,870cf or 106.3cy.

Surface area of additional patio = 700sf.

LC PLAN 5605-3

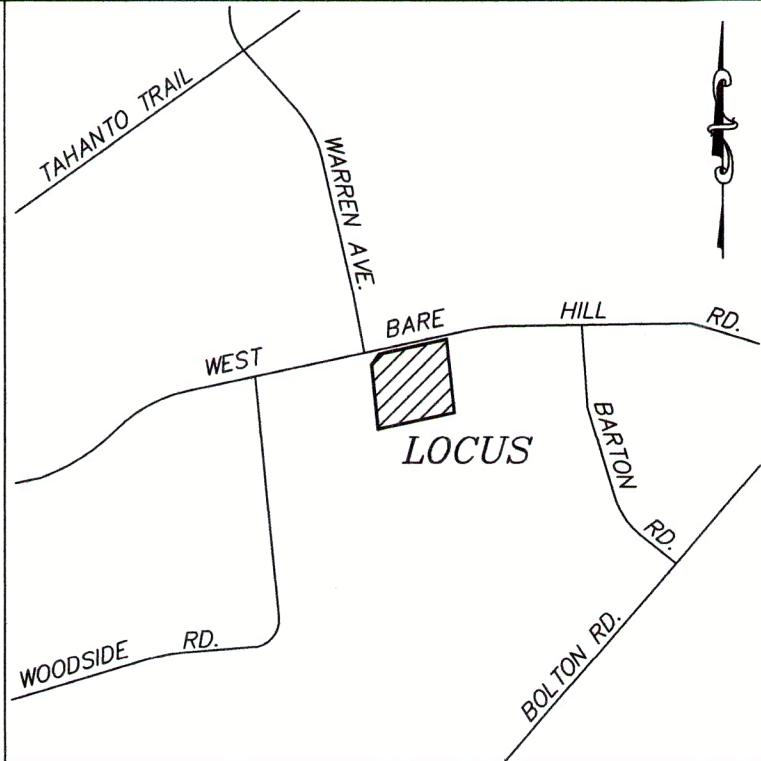
# WEST BARE HILL ROAD



N/F  
 DAVID P. & ROXANN L. BURNLEY  
 25 WEST BARE HILL ROAD  
 L.C. CERT. 16562  
 AP 27, LOT 145  
 AREA = 74,420± S.F.  
 = 1.71± ACRES

N/F  
 GLEN M. COOPER & ASHA D. RAMAKRISHNA  
 23 WEST BARE HILL ROAD  
 BOOK 92, PAGE 30  
 AP 27, LOT 144

N/F  
 MICHAEL MORTON, ET AL.  
 HARVARD CONSERVATION TRUST  
 33 WEST BARE HILL ROAD  
 BOOK 92, PAGE 197  
 AP 27, LOT 149



**LOCUS MAP**  
 NOT TO SCALE

**NOTES:**

OWNERS OF ADJOINING PROPERTIES ARE SHOWN ACCORDING TO CURRENT TOWN OF HARVARD ASSESSORS' RECORDS, AND IS NOT A CERTIFICATION TO THE TITLE OR OWNERSHIP OF THE PROPERTY SHOWN.

THE BOUNDARY SURVEY SHOWN HEREON WAS OBTAINED FROM AN ACTUAL FIELD SURVEY CONDUCTED IN SEPTEMBER 2011 BY G.C. WILSON COMPANY, LLC.

THE SUBJECT PROPERTY LIES WITHIN A ZONE X AREA OF MINIMAL FLOOD HAZARD AS SHOWN ON THE FLOOD INSURANCE RATE MAP FOR HARVARD, MA MAP NUMBER 25027C0477F, EFFECTIVE DATE JULY 16, 2014.

APPROXIMATE LOCATION OF SEPTIC SYSTEM AND EXPANSION AREA AS SHOWN HEREON TAKEN FROM A PLAN ENTITLED "SEWAGE DISPOSAL SYSTEM PLAN LOT 42 - WEST BARE HILL ROAD HARVARD, MA PREPARED FOR DAVID BURNEY, DATE: OCTOBER 9, 2012 AND REVISED THROUGH 11/1/12" BY HAMWEY ENGINEERING INC.

APPROXIMATE LOCATION OF POOL AND POOL PATIO AS SHOWN HEREON TAKEN FROM A PLAN FOR THE BURNEY RESIDENCE BY SOUTH SHORE GUNITE POOLS AND SPAS, INC. DATED 11/23/23 AND REVISED THROUGH 12/11/23.

**REFERENCES:**

LAND COURT PLAN NO. 5605-3  
 WORCESTER REGISTRY OF DEEDS

**LOCUS & RECORD OWNER:**

DAVID P. & ROXANN L. BURNLEY, L.C. CERT. 16562  
 25 WEST BARE HILL ROAD, ASSESSOR'S MAP 27, LOT 145

**SITE PLAN**  
 OF LAND LOCATED IN  
**HARVARD, MASSACHUSETTS**  
 (WORCESTER COUNTY)

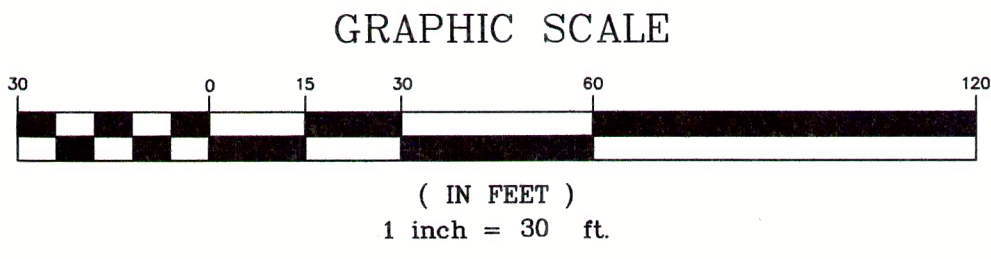
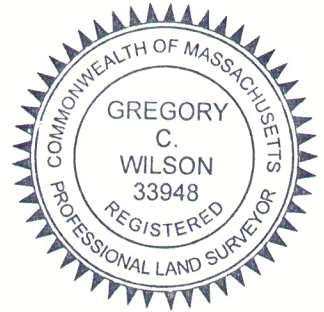
PREPARED FOR  
**DAVID & ROXANN BURNLEY**  
 SCALE: 1" = 30' DATE: APRIL, 2024

REV: 04/22/2024  
**G. C. WILSON COMPANY, LLC**  
 PROFESSIONAL LAND SURVEYORS  
 98 STERLING STREET, CLINTON, MA 01510  
 Phone (978) 365-3372

SHEET No. 1 OF 1 PLAN No. 172M

I CERTIFY THAT THIS SURVEY AND PLAN WERE PREPARED IN ACCORDANCE WITH THE PROCEDURAL AND TECHNICAL STANDARDS FOR THE PRACTICE OF LAND SURVEYING IN THE COMMONWEALTH OF MASSACHUSETTS.

*Gregory C. Wilson* April 23, 2024  
 LAND SURVEYOR PLS # 33948 DATE



EROSION CONTROL APPLICATION

Applicants should review the Harvard Protective (Zoning) Bylaw, Chapter 125-58 of the Code of the Town of Harvard, the Planning Board's Rules and Regulations, Chapter 133 of the Code of the Town of Harvard. Copies of the Bylaw may be purchased from the Town Clerk and copies of the Rules and Regulations may be purchased from the Land Use Office. Information is also available online at www.harvard-ma.gov. The Rules and Regulations specify the documents that are required as a part of the application.

Applicant's Name: Goldsmith, Prest & Ringwall, Inc.

Address: 39 Main St, Ayer, MA 01432 Phone: 978-772-1590 Email: jbellini@gpr-inc.com

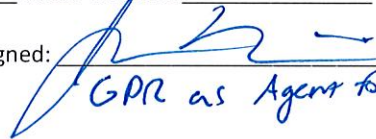
Applicant is (check one): Owner  Agent  Prospective Buyer

Location of Property: 3 Sholan Circle Zoning District: Agriculture-Residential

Harvard Assessors' Map 28 Parcel 39 - Lot 3

Owner's Name: Melissa & William Gardner Email: fog86@yahoo.com

Owner's Address: 3 Sholan Circle, Harvard MA 01451 Owner's Phone: 857-869-0619

Signed:  GPR as Agent for Applicant

APPLICATION CHECK LIST

**Minor Permit**

- Sketch plan showing limits, scope of work and proposed Best Management Practices (BMPs)
- Project narrative that includes a description of the proposed project and a description of how and where stormwater will be controlled and erosion and sediment controls to be used
- \$25.00 filing fee

**Major Permit**

- Applicants shall file one (1) original completed application packet and seven (7) copies
- Project narrative that includes a description of the proposed project and a description of how and where stormwater will be controlled and erosion and sediment controls to be used, plus a description of any specimen trees within the project area.
- Engineered plan set, signed and stamped by a professional engineer or a professional land surveyor registered in the Commonwealth of Massachusetts, and drawn at a legible scale and including:



NARRATIVE  
to accompany  
Erosion Control Plan  
3 Sholan Circle

**GENERAL**

The subject site located at 3 Sholan Circle is roughly 6.7 acres and is known as Map 28, Parcel 99, Lot 3 in Harvard, MA. The applicant intends to construct a 30' x 14' fiberglass swimming pool (420± SF) in the back yard of the subject site north-west of the existing single family dwelling. The proposed pool location will be in close proximity to an existing retaining wall, walkway, and fire pit.

Minor alterations will be made to the shape of the walkway and location of the firepit as shown on the Erosion Control Plan. In addition to these alterations, a concrete pool deck (888± SF) and two proposed retaining walls (57± SF) will be installed around the pool's perimeter.

The area of the proposed construction is a relatively flat existing lawn area. No trees are proposed to be removed within the area. While they are not part of this application the applicant is installing three geo-thermal wells and we have suggested extending the erosion control barrier around the wells and their associated tailing pits as well.

Any surface runoff from the proposed pool will be infiltrated into the surrounding lawn area.

**EROSION CONTROL/STORMWATER**

A Silt fence / straw wattle barrier will be installed to the north-east of the proposed swimming pool and additional alterations to prevent erosion beyond the top of slope. The total impervious being added to the site is 1,365± SF. Considering the limited scope of the proposed work, no additional BMPs are proposed on the subject site. The applicant and GPR have reviewed the location of the proposed work relative to the pond on the adjacent property and the proposed work is over 200 ft away from said pond as shown in the plot plan on the site plan.

**EROSION AND SEDIMENT CONTROL REQUIREMENTS**

**PART 1 - GENERAL**

- 1.01 SUMMARY
- A. FURNISH, INSTALL, AND MAINTAIN TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL MEASURES, SUCH AS, BUT NOT NECESSARILY LIMITED TO, HAY BALE AND SILT FENCE BARRIERS, RIPRAP, DIVERSION CHANNELS AND BERMS, CHECK DAMS, STRATEGICALLY LOCATED STOCKPILES, SEDIMENT BASINS, MULCH, AND SEED MIX (HEREINAFTER "CONTROL MEASURES") ADEQUATE TO PREVENT THE CONVEYANCE OF EROSION PRODUCTS (E.G. SOIL, MULCH, SOO) OFF SITE, OR INTO ENVIRONMENTALLY SENSITIVE AREAS, OR INTO AREAS WHERE WORK WILL BE ADVERSELY IMPACTED. ENVIRONMENTALLY SENSITIVE AREAS INCLUDE, BUT ARE NOT NECESSARILY LIMITED TO, WETLANDS, TRIBUTARIES TO WETLANDS, WETLAND BUFFER ZONES, INTERMITTENT AND PERENNIAL STREAMS / RIVERS, AND THEIR ATTENDANT BUFFER ZONES.
1. REFER TO DRAWINGS FOR LOCATION AND DETAILS OF CONTROL MEASURES REQUIRED TO COMMENCE WORK. THESE CONTROL MEASURES WILL BE ADEQUATE ONLY FOR VEGETATION CLEARING. THE DRAWINGS ARE NOT INTENDED TO GRAPHICALLY DEPICT ALL CONTROL MEASURES THAT WILL BE REQUIRED TO MEET THE REQUIREMENTS DESCRIBED IN 1.01.A.
2. DEVISE AND EMPLOY CONTROL MEASURES THROUGHOUT THE DURATION OF PROJECT, OVER ALL AREAS DISTURBED OR UNDISTURBED BY CONSTRUCTION, AS NECESSARY TO MEET THE REQUIREMENTS DESCRIBED IN 1.01.A.
3. DEVISE AND EMPLOY TEMPORARY CONTROL MEASURES AS NECESSARY TO MEET THE REQUIREMENTS DESCRIBED IN 1.01.A, WHILE ALLOWING WORK TO PROCEED IN AN EFFICIENT, COST EFFECTIVE MANNER.
4. DEVISE, EMPLOY AND MAINTAIN CONTROL MEASURES UNTIL SUCH TIME AS THE ENTIRE SITE IS PERMANENTLY STABILIZED BY ESTABLISHED VEGETATION, FINISH LANDSCAPE MATERIALS, PAVED SURFACES, AND/OR ROOF AREA.
5. ONCE THE SITE IS PERMANENTLY STABILIZED AND CERTIFIED AS SUCH BY ENGINEER, REMOVE TEMPORARY CONTROL MEASURES WHILE PROTECTING STABILIZED SURFACES.

- 1.02 SUBMITTALS
- A. SUBMIT PRODUCT DATA, WARRANTY, AND TEST REPORTS AS INDICATED ON THE DRAWINGS.
- 1.03 QUALITY ASSURANCE
- A. COMPLY WITH GOVERNING CODES AND REGULATIONS. PROVIDE PRODUCTS FROM ACCEPTABLE MANUFACTURERS. USE EXPERIENCED INSTALLERS. DELIVER, HANDLE, AND STORE MATERIALS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- B. CONFORM TO CONDITIONS OF APPROVAL ISSUED BY REGULATORY AGENCIES INCLUDING, BUT NOT NECESSARILY LIMITED TO, LOCAL PLANNING BOARD, CONSERVATION COMMISSION, BOARD OF SELECTMEN, BOARD OF HEALTH, PUBLIC WORKS / HIGHWAY DEPARTMENT, STATE ENVIRONMENTAL PROTECTION DEPARTMENT, AND U.S. GOVERNMENT, ENVIRONMENTAL PROTECTION AGENCY. WHERE CONDITIONS OF REGULATORY APPROVAL DIFFER FROM REQUIREMENTS CONTAINED HEREIN OR ON THE DRAWINGS, COMPLY WITH THE MORE STRINGENT REQUIREMENT.

**PART 2 - PRODUCTS**

- 2.01 MATERIALS
- A. STRAW WATTLES: 100% WHEAT STRAW WITH NATURAL BIO-DEGRADABLE JUTE NETTING. MINIMUM 9-INCH DIAMETER AND 10 FEET LONG. USE 12-INCH OR 20-INCH DIAMETER WATTLES TO PROTECT LARGER UNSTABLE AREAS.
- B. SILT FENCE: NON-WOVEN, UV-RESISTANT, POLYPROPYLENE FABRIC, FLOW RATED AT 10 GPM/SF MINIMUM, GRAB TENSILE RATED AT 124 POUNDS MINIMUM, WITH INTEGRAL STAKE LOOPS, AND HARDWOOD STAKES. USE NO. 2130 BY AMOCO FABRICS & FIBERS, OR APPROVED EQUAL.
- C. MULCH: ORGANICS INCLUDING HAY, PROCESSED PINE / HEMLOCK TWIGS AND NEEDLES.
- D. SEED MIXES: PERENNIAL RYEGRASS, KENTUCKY BLUEGRASS, AND / OR FINE FESCUE, DISEASE RESISTANT. NON-MAINTAINED AREA OPTION - ANNUAL RYEGRASS COMBINED WITH MEDIUM RED CLOVER.
- E. EXCELSIOR BLANKET: CURLED WOOD FIBER ON PHOTODEGRADABLE EXTRUDED PLASTIC MATRIX, 80% OF FIBERS 6-INCHES LONG OR LONGER, WEIGHT 0.975 POUNDS / SY, CONTAINING NO CHEMICAL ADDITIVES. USE CURLEX I BLANKET BY AMERICAN EXCELSIOR COMPANY, OR APPROVED EQUAL.
- F. ROCK RIPRAP: SOUND, ANGULAR, 6-INCH MINUS PROCESSED ROCK, BLAST ROCK, OR TAILINGS.
- G. CRUSHED STONE: SOUND, ANGULAR, 2-INCH MINUS PROCESSED CRUSHED STONE.

**PART 3 - EXECUTION**

- 3.01 THROUGHOUT CONSTRUCTION
- A. DEVISE WORK SEQUENCE SO AS TO LIMIT DRAINAGE AREA THAT IS TRIBUTARY TO DISTURBED AREAS. DEVISE, EMPLOY, AND MAINTAIN CONTROL MEASURES SUCH AS DIVERSION CHANNELS AND BERMS, STRATEGICALLY LOCATED STOCKPILES, AND SEDIMENT BASINS TO SUBDIVIDE DRAINAGE AREAS INTO SMALL, MANAGEABLE SUBAREAS, THEREBY MINIMIZING RUNOFF AND THE POTENTIAL FOR EROSION.
- B. MAINTAIN BARRIER AT LIMIT OF WORK AND PROTECT EXISTING VEGETATION / FACILITIES OUTSIDE OF LIMIT OF WORK.
- C. MAINTAIN SPARE MATERIAL STOCKPILES FOR IMMEDIATE EMPLOYMENT / REPAIR / EXPANSION OF CONTROL MEASURES. AT A MINIMUM, SUCH MATERIALS SHALL INCLUDE HAY BALES, SILT FENCE AND STAKES, AND CRUSHED STONE.
- D. INSPECT AND MAINTAIN EFFECTIVENESS OF CONTROL MEASURES BY REPAIRING AS NECESSARY TO ENSURE INTENDED FUNCTION; BY SUPPLEMENTING AS NECESSARY FOR ADEQUATE EXTENT; BY REMOVING TRAPPED PRODUCTS OF EROSION AS NECESSARY TO MAINTAIN EFFECTIVE TRAP VOLUME.
- E. LIMIT EXTENT OF WORK AREA SO THAT ALL DISTURBED AREAS CAN BE STABILIZED WITH CONTROL MEASURES WITHIN A 24-HOUR PERIOD.
- F. INSTALL CONTROL MEASURES AS SOON AS PRACTICABLE AFTER EACH MANAGEABLE PORTION OF EARTHWORK IS COMPLETE. EMPLOY TEMPORARY MEASURES AS NECESSARY TO STABILIZE DISTURBED AREAS, EVEN WHERE SUBSEQUENT CONSTRUCTION OPERATIONS MAY REQUIRE RE-DISTURBANCE.
- G. WHEN INTENSE RAINFALL IS EXPECTED, CONSIDER, DEVISE, AND EMPLOY REINFORCING CONTROL MEASURES PRIOR TO THE RAINFALL EVENT TO MEET THE REQUIREMENTS DESCRIBED IN 1.01.A. IF NECESSARY, EMPLOY TEMPORARY CONTROL MEASURES ON MATERIAL STOCKPILES TO COUNTERACT POTENTIAL SEDIMENT TRANSPORT DURING INTENSE RAINFALL.
- H. WHEN VEHICLE REFUELING IS REQUIRED ON SITE, CONDUCT REFUELING OPERATIONS OUTSIDE OF ENVIRONMENTALLY SENSITIVE AREAS.
- I. PROPERLY DISPOSE OF DEBRIS, SOLID WASTE, TRASH, AND CONSTRUCTION WASTE / BYPRODUCTS OFF SITE.
- J. SWEEP ON-SITE PAVED AREAS AND OFF-SITE STREETS AS NECESSARY TO PREVENT SILT AND DEBRIS ORIGINATING ON SITE FROM ENTERING CLOSED DRAINAGE SYSTEMS AND / OR ENVIRONMENTALLY SENSITIVE AREAS.

- 3.02 SITE PREPARATION AND ACCESS
- A. WALK SITE AND IDENTIFY LOCATIONS OF LIMIT OF WORK AND ENVIRONMENTALLY SENSITIVE AREAS. ESTABLISH CONSTRUCTION STAGING AREA, LOCATED BEYOND ENVIRONMENTALLY SENSITIVE AREAS.
- B. INSTALL CONTROL MEASURES AS SHOWN ON THE DRAWINGS, INCLUDING THOSE DEFINING THE LIMIT OF WORK.
- C. LIMIT VEHICULAR TRAFFIC TO AND FROM SITE TO MINIMIZE TRANSPORT OF SEDIMENT.

- 3.03 CLEARING, GRUBBING, AND STRIPPING
- A. SCHEDULE GRUBBING AND STRIPPING TO OCCUR IMMEDIATELY PRIOR TO EARTH DISTURBANCE. DEPENDING ON SITE AREA, CONSIDER MULTIPLE GRUBBING PHASES, SEQUENCED TO TAKE ADVANTAGE OF THE EROSION PREVENTION POTENTIAL OF EXISTING VEGETATIVE COVER.
- B. MINIMIZE THE AREA OF EXISTING VEGETATION REMOVED WHEREVER POSSIBLE.
- C. LOCATE AND SIZE STOCKPILES TO MINIMIZE EROSION POTENTIAL, TAKING ADVANTAGE OF TERRAIN SLOPE AND ASPECT, WHERE APPROPRIATE.
- D. PROTECT VEGETATION, INCLUDING ROOT SYSTEMS, BEYOND LIMIT OF CLEARING.
- E. PROCESS TIMBER, STUMPS, SLASH, AND BRUSH SO AS TO PROTECT ENVIRONMENTALLY SENSITIVE AREAS AND INSTALLED CONTROL MEASURES. PROPERLY DISPOSE OF EXCESS OFF SITE. BURIAL OF STUMPS ON SITE IS PROHIBITED.

- 3.04 EXCAVATION FOR BUILDING FOUNDATIONS AND UTILITIES
- A. DEVISE AND INSTALL CONTROL MEASURES ADEQUATE TO HANDLE DISCHARGES AND TRAP SEDIMENT FROM FOOTING SUMP AND WELL POINT PUMPS PRIOR TO EXCAVATION.
- B. ARMOR SUMP PUMP DISCHARGE LOCATIONS TO PREVENT EROSION AT POINT OF DISCHARGE AND AREAS DOWNSTREAM.
- C. IF FOUNDATION EXCAVATIONS GRADE TO DAYLIGHT ON THE LOW SIDE, DEVISE AND INSTALL CONTROL MEASURES TO HANDLE SURFACE AND GROUNDWATER FLOW FROM EXCAVATION LOW POINT.
- D. STOCKPILE EXCAVATED MATERIALS TO BAFFLE OVERLAND RUNOFF, AVOIDING THE CREATION OF LENGTHY PATHS OF CONCENTRATED RUNOFF.
- E. BACKFILL UTILITY TRENCHES AS SOON AS PRACTICABLE TO PREVENT FLOODING, SLOUGHING, POTENTIAL OVERFLOW, AND REPETITIVE EARTH DISTURBANCE.

- 3.05 SITE GRADING
- A. WHERE APPLICABLE, FOLLOW EXCAVATION AND FILL PRACTICES SHOWN ON DRAWINGS TO LOCALIZE AND MINIMIZE EROSION.
- B. MONITOR SEDIMENT VOLUME IN TEMPORARY SEDIMENT BASINS AND AT DIVERSION BERMS AND CHECK DAMS. IN ALL AREAS EXCEPT THOSE THAT DO NOT PRESENT POTENTIAL PROBLEMS WITH REGARD TO FUTURE SOIL STABILITY, DRAINAGE, OR BEARING CAPACITY, REMOVE AND PROPERLY DISPOSE OF TRAPPED SEDIMENT BEFORE BRINGING SITE TO FINAL SUBGRADE.

- 3.06 STORMWATER MANAGEMENT SYSTEM
- A. THE STORMWATER MANAGEMENT SYSTEM INCLUDES, BUT IS NOT NECESSARILY LIMITED TO, ALL PERMANENT DETENTION / RETENTION BASINS, DISCHARGE STRUCTURES / WEIRS, CULVERTS, OPEN CHANNELS, CURBS, GUTTERS, PAVED SWALES, CATCH BASINS, DRAIN MANHOLES, DRAINAGE PIPES, ROOF DRAIN MANIFOLDS, WATER QUALITY SWALES, SEPARATORS, AND SIMILAR STORMWATER RUNOFF CONVEYANCE, TREATMENT, AND STORAGE FACILITIES.
- B. INSTALL STORMWATER MANAGEMENT SYSTEM COMPONENTS STARTING AT THE DOWNSTREAM END AND PROCEED UPSTREAM, WHERE POSSIBLE, COMPLETE INSTALLATION OF PERMANENT DETENTION / RETENTION BASINS PRIOR TO BEGINNING WORK ON UPSTREAM SYSTEM COMPONENTS.
- C. INSTALL CONTROL MEASURES AT FINISHED UPSTREAM AND DOWNSTREAM PIPE ENDS AS SOON AS POSSIBLE AFTER COMPLETION OF PIPE RUN. SUCH MEASURES INCLUDE, BUT ARE NOT NECESSARILY LIMITED TO, RIPRAP, CHECK DAMS, HAY BALE / SILT FENCE BARRIERS, AND VELOCITY DISSIPATORS.
- D. AT THE END OF EACH DAY OR WHEN RAINFALL IS EXPECTED, PLUG UPSTREAM END OF PIPES / DAM OPEN CHANNELS OR OTHERWISE REDIRECT POTENTIAL RUNOFF AND PREVENT FLOW FROM ENTERING PARTIALLY COMPLETED SYSTEM / SYSTEM COMPONENTS.
- E. WHERE PORTIONS OF A NEW SYSTEM ARE TO BE ACTIVATED PRIOR TO COMPLETION OF THE ENTIRE SYSTEM, EMPLOY CONTROL MEASURES TO PREVENT SILT AND DEBRIS FROM ENTERING THE SYSTEM. EMPLOY SILT SACKS OR FABRIC ON CATCH BASIN INLETS, AND PIPE AND CULVERT OPENINGS. EMPLOY CHECK DAMS AND TEMPORARY SEDIMENT BASINS UPSTREAM OF AND ALONG OPEN CHANNELS, SWALES, AND DITCHES TO TRAP SEDIMENT UPSTREAM OF ENVIRONMENTALLY SENSITIVE AREAS.
- F. REMOVE TRAPPED SEDIMENT AND DEBRIS FROM ALL SYSTEM COMPONENTS AFTER COMPLETION OF INSTALLATION, AND AGAIN AFTER THE ENTIRE SITE IS PERMANENTLY STABILIZED BY ESTABLISHED VEGETATION, FINISH LANDSCAPE MATERIALS, PAVED SURFACES, AND/OR ROOF AREA. REMOVE TRAPPED SEDIMENT AND DEBRIS FROM DETENTION / RETENTION BASIN BOTTOMS SO THAT FINISH BOTTOM MATERIALS / INFILTRATION FUNCTION CONFORM TO DESIGN.

- 3.07 LANDSCAPING
- A. COMPLETE LANDSCAPING AS SOON AS POSSIBLE AFTER COMPLETION OF FINAL SUBGRADE.
- B. IMMEDIATELY AFTER PLACEMENT OF TOPSOIL, STABILIZE WITH CONTROL MEASURES INCLUDING, BUT NOT NECESSARILY LIMITED TO, SEED MIX, MULCH, AND / OR BLANKET.

**PLAN REFERENCES**

- "GARDNER RESIDENCE - SITE PLAN" PREPARED FOR WILL GARDNER BY DEX BY TERRA, DATED MARCH 2024.
- "BUILDING PERMIT PLAN - 3 SHOLAN CIRCLE" PREPARED FOR MELISSA & WILLIAM GARDNER BY GOLDSMITH, PREST & RINGWALL, INC. DATED APRIL 2024.
- TOWN OF HARVARD ONLINE ARCGIS MAP.

**ASSESSORS REFERENCE:**

ASSESSORS MAP 28, PARCEL 99, LOT 3, 6.7 ACRES

**EXISTING CONDITIONS NOTES:**

- EXISTING CONDITION INFORMATION BASED ON AN ON-THE-GROUND TOPOGRAPHIC SURVEY PERFORMED BY GOLDSMITH, PREST & RINGWALL, INC. DATED APRIL 12, 2024.

**DRAWING ISSUED FOR:**

- CONCEPT     CONSTRUCTION  
 PERMIT         CONSTRUCTION RECORD

THIS DRAWING MAY NOT SHOW CONSTRUCTION DETAILS AND SPECIFICATIONS FOR ALL PROPOSED IMPROVEMENTS, AND MAY NOT IDENTIFY ALL CONSTRUCTION WORK ITEMS/AREAS OF CONTRACTOR JURISDICTION.

PER 250 CMR 5.03(13), THE FOLLOWING ARE EXCLUDED FROM THE PROFESSIONAL ENGINEER'S RESPONSIBILITY: ALL BOUNDARY INFORMATION; LOCATION OF EXISTING STRUCTURES, TREES, UTILITIES, TOPOGRAPHY OR SIMILAR FEATURES; DESIGN OF RETAINING WALLS, PROPRIETARY EQUIPMENT. SEE EXISTING CONDITION NOTES.

NO.	DATE	BY	APP.	REVISION DESCRIPTION

**GPR** Engineering Solutions for Land & Structures

**GOLDSMITH, PREST & RINGWALL, INC.**  
 39 MAIN STREET, SUITE 301, AYER, MA 01432  
 CIVIL ENGINEERING • LAND SURVEYING • LAND PLANNING  
 VOICE: 978.772.1590 FAX: 978.772.1591  
 www.gpr-inc.com

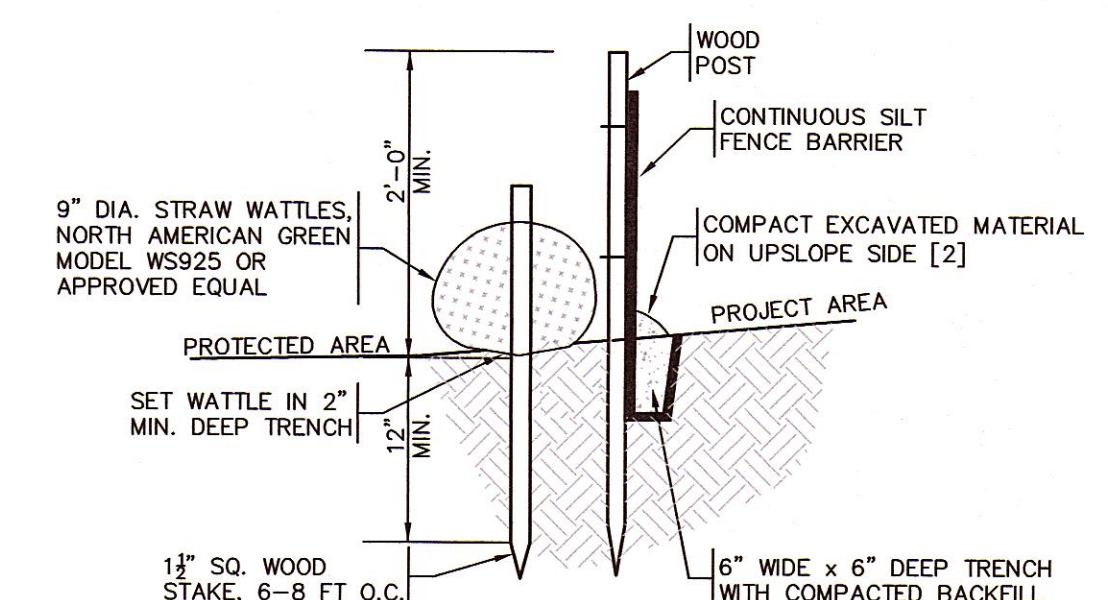
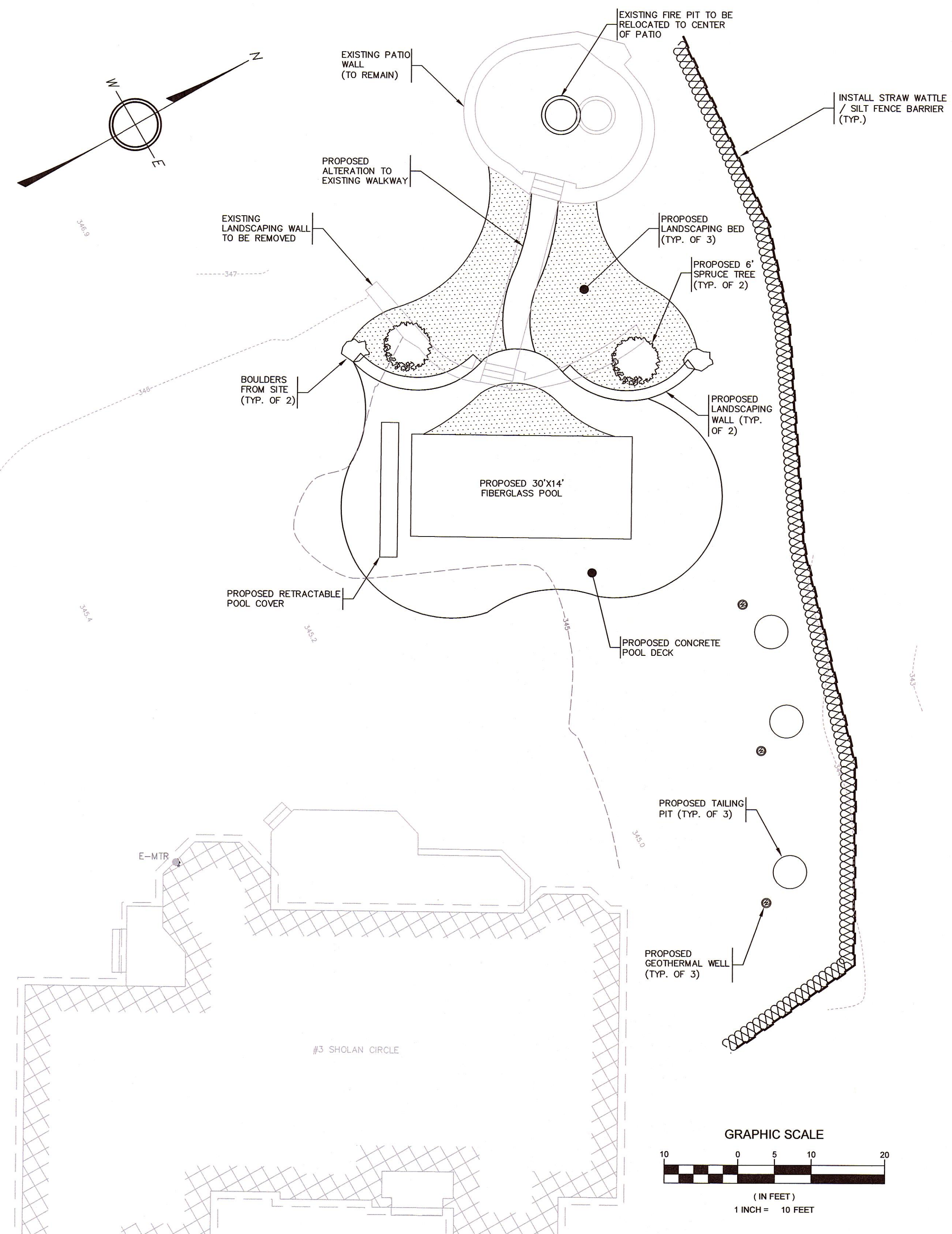
RESIDENTIAL DEVELOPMENT

EROSION CONTROL SKETCH

3 SHOLAN CIRCLE  
 HARVARD, MA

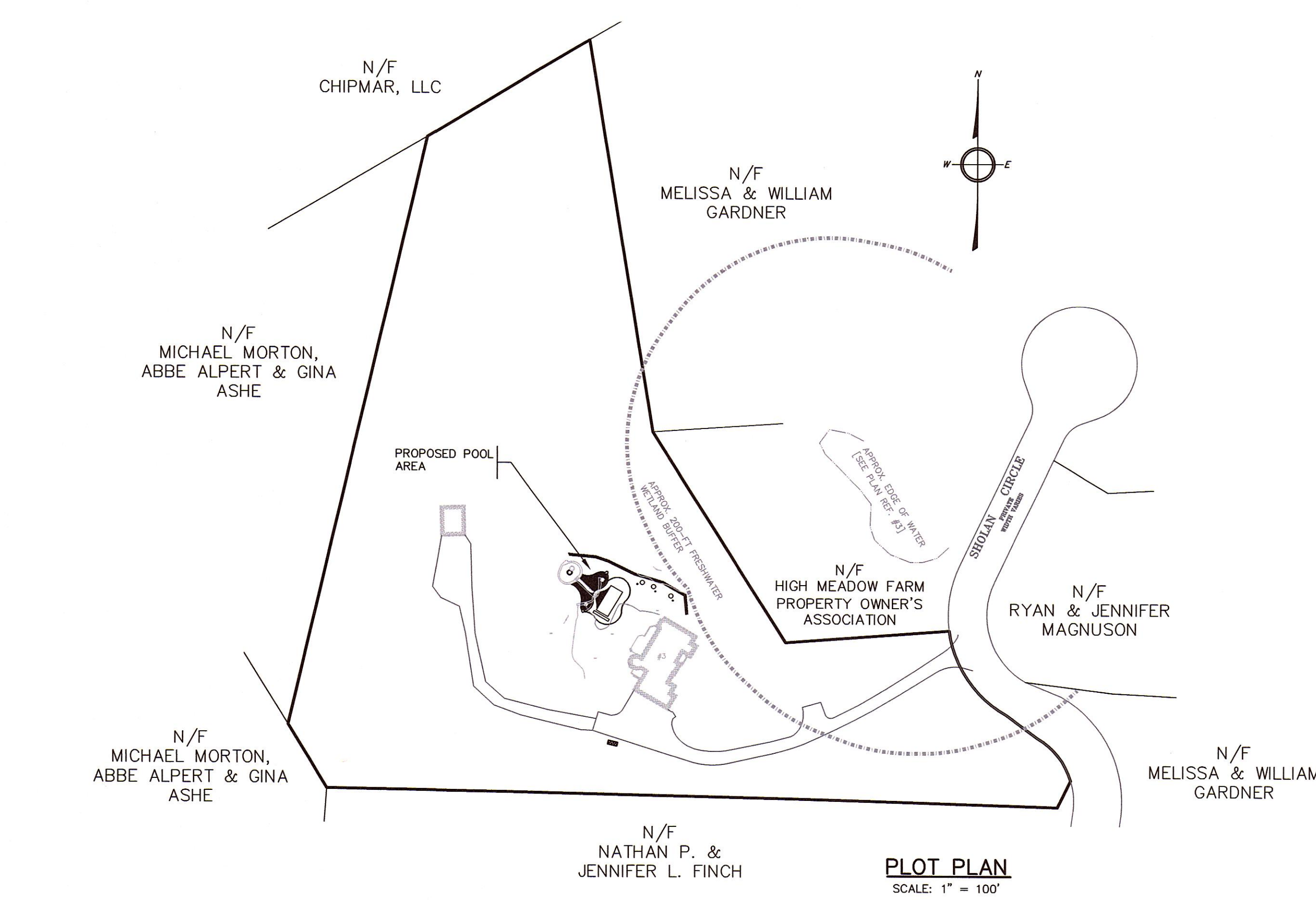
PREPARED FOR:  
 MELISSA & WILLIAM GARDNER  
 3 SHOLAN CIRCLE  
 HARVARD, MA 01451

DES. BY: JAAB	DATE: APRIL 2024	JOB 241032	1 OF 1
CHK. BY: BDR			



- NOTES:**
- INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT REGULARLY.
  - TRAPPED SEDIMENT SHALL BE REMOVED TO A NON-SENSITIVE UPLAND AREA REGULARLY.

**SILT FENCE / STRAW WATTLE BARRIER**  
 TYPICAL CROSS SECTION  
 NOT TO SCALE



Located NARRATIVE  
to accompany  
Erosion Control Plan  
3 Sholan Circle  
Revised 5/1/2024

**GENERAL**

The subject site located at 3 Sholan Circle is roughly 6.7 acres and is known as Map 28, Parcel 99, Lot 3 in Harvard, MA. The applicant intends to construct a 30' x 14' fiberglass swimming pool (420± SF) in the back yard of the subject site north-west of the existing single family dwelling. The proposed pool location will be located adjacent to the existing retaining wall, walkway, and fire pit.

Minor alterations will be made to the shape of the walkway and location of the firepit as shown on the Erosion Control Plan. In addition to these alterations, a concrete pool deck (888± SF) and two proposed retaining walls (57± SF) will be installed around the pool's perimeter.

The area of the proposed construction is a relatively flat existing lawn area. No trees are proposed to be removed within the area. While they are not part of this application the applicant is installing three geo-thermal wells and we have suggested extending the erosion control barrier around the wells and their associated tailing pits as well.

Any surface runoff from the proposed pool will be infiltrated into the surrounding lawn area.

This application is only for the Minor Erosion Control permit for the pool and deck area. The pool company will be installing the pool under an application and permit from the building inspector. In conversation with Snyder Pools, the pool installation company they have informed me that any earth excavated for the pool installation will be hauled off site.

**EROSION CONTROL/STORMWATER**

A Silt fence / straw wattle barrier will be installed to the north-east of the proposed swimming pool and additional alterations to prevent erosion beyond the top of slope. The total impervious being added to the site is 1,365± SF. Considering the limited scope of the proposed work, no additional BMPs are proposed on the subject site. The applicant and GPR have reviewed the location of the proposed work relative to the pond on the adjacent property and the proposed work is over 200 ft away from said pond as shown in the plot plan on the site plan.

OFFICE OF THE  
**CONSERVATION COMMISSION**

15 ELM STREET HARVARD, MA 01451

978-456-4100 EXT.421


www.harvard-ma.gov



## MEMORANDUM

**DATE:** May 15, 2024

**TO:** Planning Board

**FROM:** Liz Allard, Conservation Agent 

**RE:** Minor Erosion Control Application – 3 Sholan Circle

The above-mentioned application and site have been reviewed for compliance with §125-58 Erosion Control Bylaw and §§133-40 Review Standard. In addition to the standard recommended conditions below, I would suggest the following additional condition:

- 1) Any earthen material excavated for the pool installation shall be hauled off site immediately. There shall be no stockpiling of material onsite. In the event material needs to be stored onsite, the Conservation Agent shall be notified in order to approve said storage location, along with best management practices to contain material.

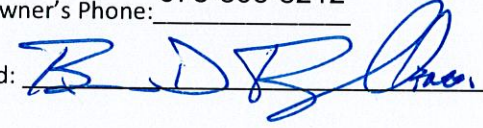
The following conditions shall be included within the decision made by the Planning Board:

- 1) Erosion Control Permit and approved plans shall be posted at the work site over the duration of site disturbance, construction, and post-construction cleanup;
- 2) No activities shall commence without receiving and complying with an Erosion Control Permit issued pursuant to §125-58;
- 3) Erosion and sedimentation controls shall be constructed in accordance with §§147-16A(1) Code of the Town of Harvard;
- 4) Erosion control measures shall include the use of, silt fencing, silt sacks or mulches. Erosion control measures damaged from heavy rainfalls, severe storms, and construction activity shall be repaired immediately;
- 5) Siltation barrier shall be inspected by the Conservation Agent prior to the commencement of activity;
- 6) Disturbed areas around the proposed concrete pool deck shall be returned to lawn and/or planted with native vegetation; and
- 7) The siltation barrier shall not be removed until approval is provided by the Conservation Agent.

**EROSION CONTROL APPLICATION**

Applicants should review the Harvard Protective (Zoning) Bylaw, Chapter 125-58 of the Code of the Town of Harvard, the Planning Board's Rules and Regulations, Chapter 133 of the Code of the Town of Harvard. Copies of the Bylaw may be purchased from the Town Clerk and copies of the Rules and Regulations may be purchased from the Land Use Office. Information is also available online at [www.harvard-ma.gov](http://www.harvard-ma.gov). The Rules and Regulations specify the documents that are required as a part of the application.

Applicant's Name: Goldsmith, Prest & Ringwall, Inc.  
Address: 39 Main St, Ayer, MA 01432 Phone: 978-772-1590 Email: npauling@gpr-inc.com  
Applicant is (check one): Owner  Agent \_\_\_\_\_ Prospective Buyer \_\_\_\_\_  
Location of Property: 256 Ayer Road Zoning District: Commercial  
Harvard Assessors' Map 4 Parcel 41  
Owner's Name: 256 Ayer Road, LLC Email: scott.itbb@gmail.com  
Owner's Address: 11 Spring Street, Lunenburg, MA 01462 Owner's Phone: 978-868-8212

Signed: 

**APPLICATION CHECK LIST**

**Minor Permit**

- Sketch plan showing limits, scope of work and proposed Best Management Practices (BMPs)
- Project narrative that includes a description of the proposed project and a description of how and where stormwater will be controlled and erosion and sediment controls to be used
- \$25.00 filing fee

**Major Permit**

- Applicants shall file one (1) original completed application packet and seven (7) copies
- Project narrative that includes a description of the proposed project and a description of how and where stormwater will be controlled and erosion and sediment controls to be used, plus a description of any specimen trees within the project area.
- Engineered plan set, signed and stamped by a professional engineer or a professional land surveyor registered in the Commonwealth of Massachusetts, and drawn at a legible scale and including:

NARRATIVE  
to accompany  
Erosion Control Application  
256 Ayer Road, Harvard, MA

**GENERAL**

The subject site located at 256 Ayer Road is roughly 3.62 acres and is known as Map 4, Block 41 in Harvard, MA. The applicant intends to construct a 70' x 36' building (2520± SF) that will serve as a workout facility on the southern portion of the property where an existing garage currently stands. Associated work with the workout facility includes the demolition of the garage and establishing new utility connections for the building. This proposed work is a request for modification to an existing Special Permit and Site Plan where several modification requests have previously been approved.

The balance of added impervious when factoring the overlap of impervious area from the existing garage (to be razed) is 1892± SF.

[2520 ±SF Proposed Building – 628± SF Overlap of Existing Garage = 1892 ±SF Of Impervious]

The proposed site of the facility is a relatively flat lawn area and will require minimal grading. No trees are proposed to be removed within the area. The site plan prepared by GPR dated 3/27/2024 addressed the stormwater management with a stone drip edge.

Additional information on the proposed work can be found in the attached letter, "Request for Site Plan and Special Permit Modification – 'The Barn' – 256 Ayer Road, Harvard, MA" date March 26, 2024.

**EROSION CONTROL/STORMWATER**

Two Silt fence / straw wattle barriers will be installed to the east and west of the proposed facility and additional alterations to prevent erosion beyond the limit of work.

On the southerly edge of the proposed building a 2'x2' crushed stone drop edge is proposed to capture the volume of natural infiltration lost due to the additional impervious area.

It is our opinion that the stormwater management measures proposed for the project site will adequately provide erosion protection through the course of the project until the site has been restabilized.

# Special Permit Modification

***256 Ayer Road  
Harvard, MA***

***March 2024***

**Submitted to:  
*Harvard Planning Board  
13 Ayer Street  
Harvard, MA 01451***

**Submitted by:  
*256 Ayer Road, LLC  
11 Spring Street  
Lunenburg, MA 01462***

**Prepared by:  
*Goldsmith, Prest & Ringwall, Inc.  
39 Main Street, Suite 301  
Ayer, MA 01432***

**Project No:  
*181090***







## Table of Contents

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Application to the Harvard Planning Board

Cover Letter

### Appendix

---

Assessor's Map

Certified List of Abutters within 300'

Approved Special Permit Decision - June 15, 2020.  
11x17 of Approved Plan

Approved Modification to a Special Permit Decision - April 25, 2022.  
11x17 of Approved Plan

### Attachments

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Special Permit - Large Scale Commercial Uses -Site Plan & Construction  
Details - 256 Ayer Road Harvard, MA  
*Prepared by Goldsmith, Prest & Ringwall, Inc. Dated March, 2024*

36' x 16' x 70' Building - Architectural Sketch  
*Prepared by Morton Buildings, Inc. Dated February, 2024*

Fee Check



**APPLICATION TO THE HARVARD PLANNING BOARD**

Applicants should review the Harvard Protective (Zoning) Bylaw, Chapter 125 of the Code of the Town of Harvard, the Planning Board's Rules and Regulations, Chapter 133 of the Code of the Town of Harvard and the Requirements regarding Driveway Inspections (Chapter 125 of the Protective Bylaw). Copies of the Bylaw may be purchased from the Town Clerk and copies of the Rules and Regulations may be purchased from the Land Use Office. Information is also available online at [www.harvard.ma.us](http://www.harvard.ma.us). The Rules and Regulations specify the documents that are required as a part of the application. The Application, with certified abutters list and filing fee, must be filed with the Town Clerk.

Name of Applicant: Scott Patterson

Address: 11 Spring Street, Lunenburg, MA Phone: 978-868-8212 Email: scott.itbb@gmail.com

Applicant is (check one): Owner  Agent  Prospective Buyer

Location of Property: 256 Ayer Road Harvard, MA Zoning District: Commercial (C)

Harvard Assessors' Map 04 Parcel 41

Registry of Deeds: Book Number 59556 Page Number 235

Owner's Name: 256 Ayer Road, LLC Email: scott.itbb@gmail.com

Owner's Address: 11 Spring Street, Lunenburg, MA 01462 Owner's Phone: 978-868-8212

Seventeen (17) copies of the application must be submitted to the Town Clerk. This application is for:

<input type="checkbox"/> Special Permits*	\$500/required permit
<input type="checkbox"/> Driveway Site Plan	\$180
<input type="checkbox"/> Inspections of Driveways	\$300
<input type="checkbox"/> Approval of Covenant	\$100
<input type="checkbox"/> Wireless Communication Tower	\$2500
<input type="checkbox"/> Consultant Review Fee**	\$1000
<input type="checkbox"/> Site Plan Review with a Special Permit	\$180
<input type="checkbox"/> Site Plan Review without a Special Permit	\$500
<input checked="" type="checkbox"/> Modification/Extension	½ of original application fee

Specific bylaw section(s) you are applying under 125-23(B)(2) - Permitted uses in C Districts

\* Unless otherwise specified

\*\* Required with all Special Permit Applications. This is a deposit to cover costs of Planning Board consultants and additional amounts may be required depending on the complexity of the Application. All unused monies will be returned. Please submit "Request for New Vendor" form with application. (Available on line at [www.harvard.ma.us](http://www.harvard.ma.us) under Forms & Documents)

All applications associated with a Wireless Communication Tower requires proof of compliance with § 125-27H(2)

All filing fees are cumulative. All Special Permits and uses subject to Site Plan Approval require Driveway Inspections and written approval by the Planning Board, or its agent, prior to issuance of an occupancy permit or use of the premises (§ 125-31 C) All Shared (common) Driveways require an approved covenant running with the land in accordance with § 125-31 B (4) (b). The applicant will be required to pay a local newspaper of general circulation for the current cost of advertising the hearing. The applicant will be billed directly from the newspaper for the cost of the advertised hearing or all advertising must be paid for in full prior to submittal to the newspaper. The undersigned hereby requests a hearing before the Planning Board with reference to this application.

Signed: 





March 26, 2024

Harvard Planning Board  
Hildreth House, Annex of Town Hall  
15 Elm Street, Harvard, MA 01451

RE: Request for Site Plan and Special Permit Modification  
'The Barn' - 256 Ayer Road, Harvard, MA

Dear Board Members:

"The Barn" located at 256 Ayer Road originally obtained a Special Permit for a Large-Scale Commercial Use & associated Site Plan approval from in June of 2020 (recorded in book 62962 page 61). That application and approval detailed the conversion of the existing auto service garage into an Indoor Recreational Facility (batting cages). Within said application, along with the conversion of the service bay(s) areas to batting cages, the existing dwelling was to be renovated, a portion of the existing auto garage structure completely demolished and the reconstruction of the southern end of the structure to a detached garage. A public water supply well and new septic system were also installed at the time of the original approval to support the proposed use(s).

'The Barn' provides batting cages and a practice/workout space supporting a private preparatory baseball club, North East Baseball Club, aka NEB, fielding travel teams ranging from under 12 to under 18. The final fit up of the former service area space during initial construction resulted in the largest, northernmost portion of the footprint having batting cages installed. The narrower portion to the south was dedicated to a weight / workout area along with bathrooms being constructed. Once these player workout areas were established, the limits of the existing space relative to the limits of the existing space were realized. Specifically, the amount of various traditional and plyometric equipment within the confines of the workout area actually made the most common routine the unstacking and restacking of equipment. In an attempt to alleviate the cramped conditions, a modification of the Special Permit & Site Plan was requested in 2022. Said request outlined the swapping of the impervious surface created by the reconstructed detached garage structure for an addition to the large batting cage footprint, approximately squaring off the structure. The modification request was approved with a decision being issued on April 25, 2022 (recorded in book 70156 page 142).

Since the issuance of the modified approvals, the cost and what would be required efforts associated with expanding the batting cage structure building have caused the applicant to shift once again to request a modification of the existing approvals to construct a standalone structure within the originally proposed reconstructed garage location. The proposed structure will allow the relocation of the workout activities to the new structure while allowing the current

**Goldsmith, Prest & Ringwall, Inc.**

workout area to be used for administrative purposes, such as a reception area and a waiting area for parents of the players using the facilities.

The intent of the proposed detached structure would be the same as the previously approved attached structure, where a larger area could be dedicated to the workout facility, freeing up space in the current building area, and providing more room to operate. There is no proposed expansion to the use or capacity of the business associated with this request. This request for modification is similar to the previous in that it provides an expanded area for the workout portion of the facility, with the current request for modification while not having to contend with complications associated with the expansion of an older existing structure and the reconfiguration of existing utility services.

As shown on the attached plan, the detached structure is proposed approximately 27-ft to the south of the existing facility and would have a gravel parking area to provide three 9x19 parking spaces for direct access. The proposed structure removes 1,956 square feet of impervious area approved under the existing modified approvals and replaces it with 2,520 sf of the standalone structure. To mitigate stormwater runoff from the additional 564± sf of the proposed structure a 2'x2' crushed stone drip edge is proposed along the southerly side of the new structure to collect roof runoff. Stormwater calculations are shown on the attached plan show the proposed volume of the crushed stone drip edge (112± cubic feet) will hold and infiltrate just under 2.5 times the volume of natural infiltration lost due to the additional impervious area (47± cf). During larger storm events and once the available volume of is full, the drip edge area will overflow allowing runoff to continue to the south within the existing runoff paths of the current site.

Based on standard condition IX of the April 25, 2022, Harvard Planning Board Decision, we respectfully submit this letter, associated documents, and plan to the Board for the proposed Modification to the Special Permit & Site Plan. As you are aware the Board has issued a Special Permit for the use of indoor commercial recreation. The applicant desires to maintain the use permitted within a facility with a little more space to operate and provide stormwater mitigation measures for impervious area increase.

On behalf of the applicant, Scott Patterson of 256 Ayer Road, LLC, GPR, Inc. asks that you approve this request for a Modification to the previously approved Special Permit & Site Plan.

Thank you,  
Goldsmith, Prest & Ringwall, Inc.



Nicholas M. Pauling, PE

Attachments - Site Photos

Copy to: Scott Patterson, 256 Ayer Road, LLC  
GPR File 181090

**Site Photos**



Photo 1: Facing southeast from northerly most driveway. "The Barn" (left), garage (center) & dwelling (right).



Photo 2: Facing south from northerly most driveway. "The Barn" (left), garage (center) & dwelling (right).



Photo 3: Facing southeast from inner-driveway connection, looking at garage.



Photo 4: Facing east from southerly most driveway. Dwelling (left), "The Barn" (center), & garage (right)



# APPENDIX

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# 256 Ayer Road

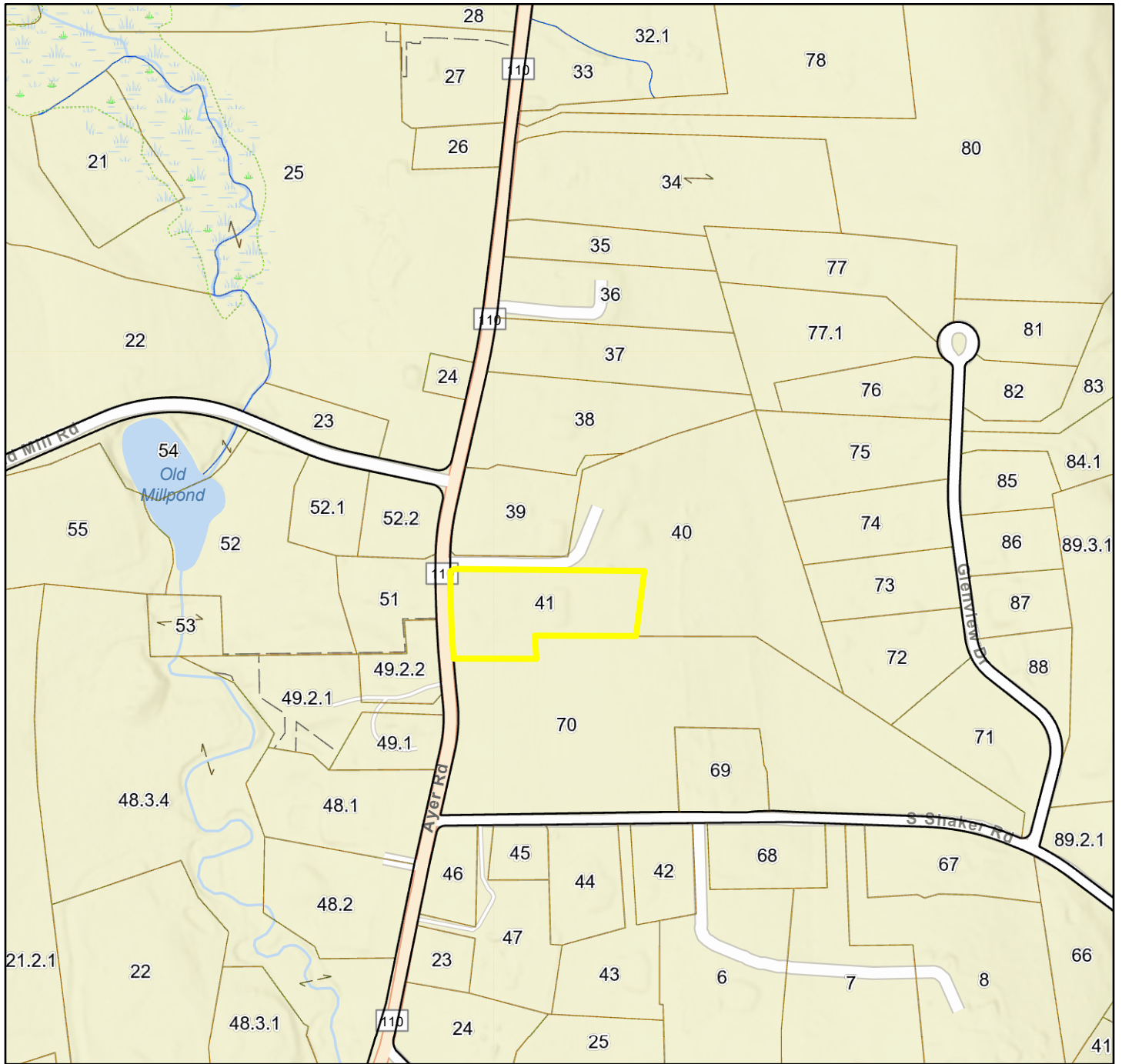
Town of Harvard, MA

1 inch = 500 Feet



www.cai-tech.com

March 14, 2024



	PWater		Right of Way		WaterLines
	Property Line		Property Hook		Wet Areas
	Public Road		Wetland		

Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.





Abutters List Report  
Town of Harvard, MA

Date: March 18, 2024

Parcel Number: 004-041-000-000

Property Address: 256 Ayer Rd

Abutters To: 300ft

The above Certified Abutters List is a true copy of the records in the Town of Harvard Assessor's office for the last known names and addresses of owners of land located within the above stated range of the subject property.

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

3/18/24

Carol Dearborn  
Assistant Assessor  
(978) 456-4100 x315

FINANCE DEPARTMENT - ACCOUNTANT, ASSESSORS, TREASURER/COLLECTOR

13 Ayer Road, Harvard, Massachusetts 01451-1458

[www.harvard-ma.gov](http://www.harvard-ma.gov)



# 256 AYER RD

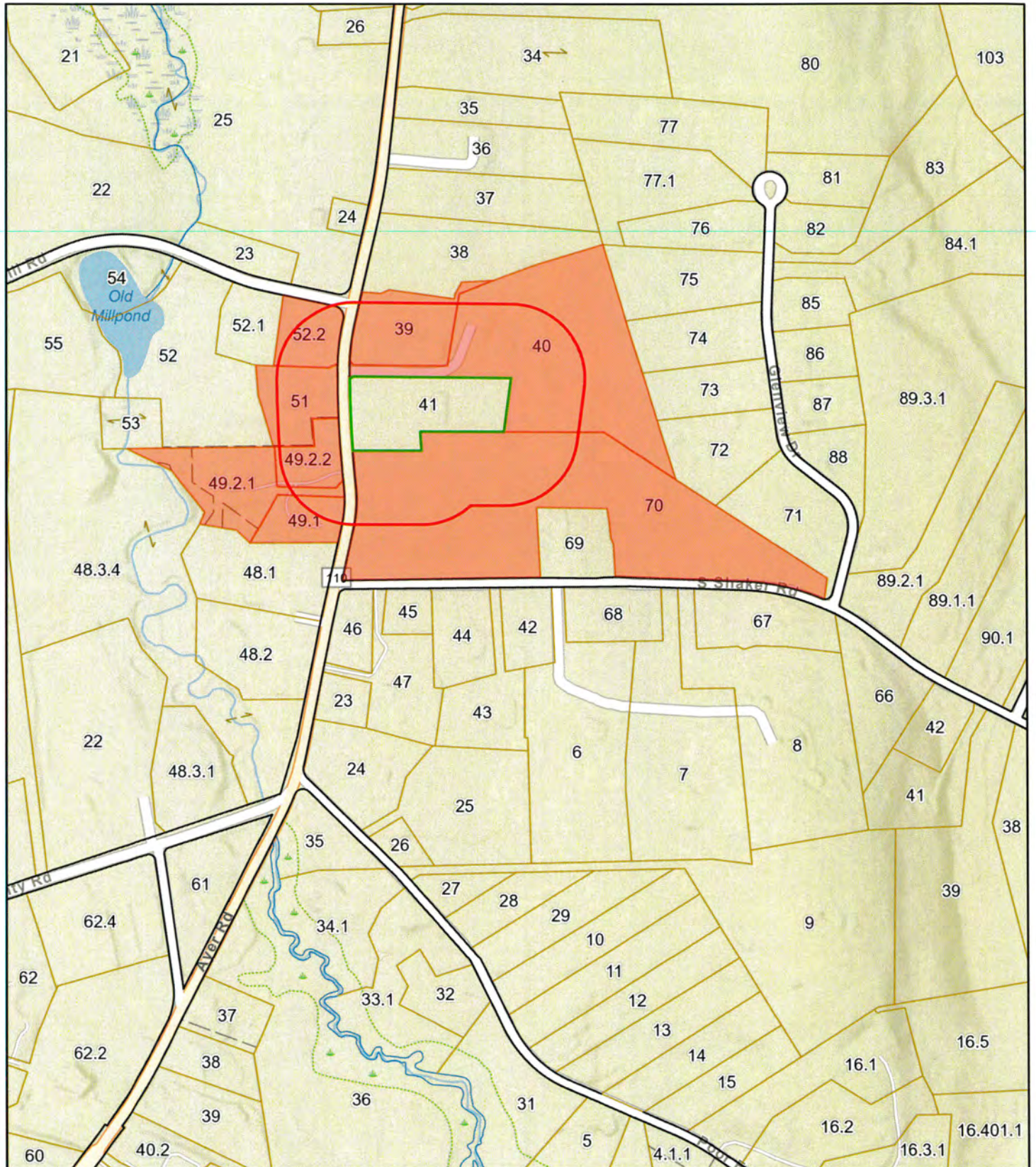
Town of Harvard, MA

1 inch = 556 Feet



www.cai-tech.com

March 18, 2024



Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.



# 300 feet Abutters List Report

Harvard, MA  
March 18, 2024

## Subject Property:

Parcel Number: 004-041-000-000  
CAMA Number: 004-041-000-000  
Property Address: 256 AYER RD

Mailing Address: 256 AYER ROAD, LLC  
11 SPRING ST  
LUNENBURG, MA 01462

---

## Abutters:

Parcel Number: 004-039-000-000  
CAMA Number: 004-039-000-000  
Property Address: 264 AYER RD

Mailing Address: THREE SEASONS TREESCAPE, LLC  
106 OLD MILL RD  
HARVARD, MA 01451

Parcel Number: 004-040-000-000  
CAMA Number: 004-040-000-000  
Property Address: 262 AYER RD

Mailing Address: DKMP REALTY, LLC  
262 AYER RD  
HARVARD, MA 01451

Parcel Number: 004-049-001-000  
CAMA Number: 004-049-001-000  
Property Address: 249 AYER RD

Mailing Address: BLANCHARD HOUSE OFFICES LLC  
PO BOX 1560  
MANCHESTER, MA 01944

Parcel Number: 004-049-002-001  
CAMA Number: 004-049-002-001  
Property Address: 253 AYER RD

Mailing Address: FOXGLOVE HOUSING ASSOC LTD  
PO BOX 250  
IPSWICH, NH 03071

Parcel Number: 004-049-002-002  
CAMA Number: 004-049-002-002  
Property Address: 257 AYER RD

Mailing Address: OFFICE AT 257 AYER RD LLC  
79 CANTERBURY HILL RD  
ACTON, MA 01720

Parcel Number: 004-051-000-000  
CAMA Number: 004-051-000-000  
Property Address: 259 AYER RD

Mailing Address: 259 AYER ROAD LLC  
871 MASSACHUSETTS AVE  
BOXBOROUGH, MA 01719

Parcel Number: 004-052-002-000  
CAMA Number: 004-052-002-000  
Property Address: AYER RD

Mailing Address: REM REALTY TRUST  
23 MIDSTATE DR., SUITE 116  
AUBURN, MA 01501

Parcel Number: 005-070-000-000  
CAMA Number: 005-070-000-000  
Property Address: AYER RD

Mailing Address: MICHAEL MORTON, ABBE ALPERT, GINA  
ASHE, et al, TRU  
P.O. BOX 31  
HARVARD, MA 01451



www.cai-tech.com

3/18/2024

Data shown on this report is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this report.

Page 1 of 1

259 AYER ROAD LLC  
871 MASSACHUSETTS AVE  
BOXBOROUGH, MA 01719

BLANCHARD HOUSE OFFICES L  
PO BOX 1560  
MANCHESTER, MA 01944

DKMP REALTY, LLC  
262 AYER RD  
HARVARD, MA 01451

FOXGLOVE HOUSING ASSOC LT  
PO BOX 250  
IPSWICH, NH 03071

MICHAEL MORTON, ABBE ALPE  
P.O. BOX 31  
HARVARD, MA 01451

OFFICE AT 257 AYER RD LLC  
79 CANTERBURY HILL RD  
ACTON, MA 01720

REM REALTY TRUST  
23 MIDSTATE DR., SUITE 116  
AUBURN, MA 01501

THREE SEASONS TREESCAPE,  
106 OLD MILL RD  
HARVARD, MA 01451



RECEIVED  
HARVARD TOWN CLERK

2020 JUL -6 PM 4:14

OFFICE OF THE  
**PLANNING BOARD**

13 AYER ROAD HARVARD, MA 01451

978-456-4100

www.harvard.ma.us



To: Marlene Kenney, Town Clerk  
Harvard Town Hall  
13 Ayer Road  
Harvard, MA 01451

**JUNE 15, 2020**

**HARVARD PLANNING BOARD**

**NOTICE OF DECISION ON APPLICATION OF SCOTT  
PATTERSON FOR A SPECIAL PERMIT AND SITE PLAN  
APPROVAL FOR THE ESTABLISHMENT OF AN INDOOR  
ATHLETIC FACILITY AT**

**256 AYER ROAD**

**HARVARD, MA 01451**

**ASSESSORS MAP 4 – PARCEL 41**

**WORCESTER REGISTRY OF DEEDS**

**BOOK 59556 PAGE 235**

**PROCEDURAL HISTORY**

- I. Application for the establishment of an indoor athletic facility as per §125-14, Large-scale commercial uses, of The Protective Bylaw, for a Special Permit and site plan review pursuant to Protective Bylaw, for the property located at 256 Ayer Road was made by the above referenced applicant.
- II. The following plans and documents were submitted in support of the application:
  - A. An application for a Special Permit and site plan review with a Special Permit for an indoor athletic facility pursuant to §125-14 of the Town of Harvard Protective Bylaw was received by the Harvard Town Clerk on April 28, 2020, including a cover letter from Nicholas Pauling, P.E. of Goldsmith, Prest, & Ringwall, Inc. (GPR) dated April 27, 2020 and the following:
    1. Corresponding fees paid via check #234 for \$680.00 dated April 16, 2020
    2. A document entitled "Special Permit Application, 256 Ayer Road, Harvard, MA", which also included:
      - a. Application form referenced above

Town Clerk  
True Copy Attest

b. Cover letter referenced above

c. Letter of agent authorization dated April 16, 2020

d. Certified abutters list report dated April 16, 2020

B. A plan set dated April 2020 entitled "Special Permit, Large Scale Commercial Uses, Site Plan & Construction Details, 256 Ayer Road, Harvard, MA" prepared for applicant Scott Patterson, 11 Spring Street, Lunenburg, MA 01462, by Goldsmith, Prest, & Ringwall, Inc., 39 Main Street, Suite 301, Ayer, MA 01432, JOB 181090, containing one (1) sheet.

C. A revised plan set dated June 9, 2020 entitled "Special Permit, Large Scale Commercial Uses, Site Plan & Construction Details, 256 Ayer Road, Harvard, MA" prepared for applicant Scott Patterson, 11 Spring Street, Lunenburg, MA 01462, by Goldsmith, Prest, & Ringwall, Inc., 39 Main Street, Suite 301, Ayer, MA 01432, JOB 181090, containing one (1) sheet.

D. An undated graphic rendering entitled "256 Ayer Road / Potential Residential Garage Representation" showing an elevation drawing of the proposed design of the garage rehabilitation.

III. The following additional documents were provided to the Planning Board in regard to the application:

A. E-mail communication from the Harvard DPW Director, in regard to Special Permit & Site Plan Review, 256 Ayer Road, dated May 12, 2020.

B. E-mail communication from Andrew Perry, Lieutenant/Fire Prevention, Harvard Fire Department, in regard to 256 Ayer Road, dated May 12, 2020.

IV. Legal Notices: Advertised and Letters to Abutters

A. An Affidavit of Mailing to Abutters dated May 12, 2020 was endorsed by the Town Clerk on [the same date].

B. A Legal Notice advertising the virtual public hearing to be held on June 1, 2020 on the Special Permit for the operation of an indoor athletic facility appeared in "The Harvard Press" on May 15, 2020 and May 22, 2020.

V. A public hearing, after proper notice was given, was opened on June 1, 2020 and closed on June 15, 2020.

VI. Public Input

At public hearing sessions held on June 1, 2020 and June 15, 2020, the representatives of the applicant attended including Scott Patterson and Nicholas Pauling, PE.

Members of the public attending public hearings: None.

## BACKGROUND AND FINDINGS

The Harvard Planning Board reviewed the application, the plan sets, and all other materials and information submitted prior to the close of the public hearing. The Board received and gave due consideration to the testimony given at the public hearing. The following is a compilation of the comments provided by the Director in review of the application and plans.

### I. General

A. The subject property is a 3.63 ± acre parcel (3.54 acres on GIS) within a Commercial (C) zoning district and the land use is commercial and residential with 2 existing buildings (commercial at 6086 s.f. and residential at 1966 s.f.).

B. The following zoning tables assesses conformance with zoning dimensional criteria:

Requirement	Required	Provided	Conformance
Minimum Lot Area	1.50 acres	3.63 acres	Y
Floor Area Ratio (FAR)	10% or 8000 s.f.	5%	Y
Lot Frontage	180'	282' est.	Y
Lot Width	200'	290' est.	Y
Minimum Side Yard	20'	48' est.	Y
Minimum Rear Yard	20'	420' est.	Y
Minimum Front Yard	20'	78' est.	Y
Maximum Height	35'/3 stories	Undetermined	No Data
Required Parking	No Specification	10 dedicated	NA
Loading Area	Required	No Data	No Data

### II. Special Permit Criteria

A. Advice from Planning Board or other Town Boards

Fire Department – A “No comments” communication was received via email  
 DPW – Comment from DPW Director forwarded to applicant team received via email

B. Special Permit Authorization

1. Will not result in substantial increase of volume or rate of surface water runoff to neighboring properties and streets, and will not result in substantial danger of pollution or contamination of the groundwater supply, a groundwater absorption area, a well, pond, stream, watercourse, W District, or inland wetland. Any and all surface water runoff resulting from development shall be retained within the lot in which it originates or shall be discharged into existing identifiable watercourses without material impact on abutting properties.

a. While no stormwater analysis was conducted, it is anticipated that there will be minor, if any, changes to stormwater as a result of the proposed project.

b. Pollution is not anticipated to be an issue.

2. Will, if the use is not agricultural or residential, result in no substantial increase in traffic, compared to refusal of the permit, on any residential street where the premises have access; and

Traffic generation not calculated or provided by applicant but it was speculated that there would be a minor increase, if any. The Director had recommended peer review if there was further concern by the Board. The Board did not indicate any concern.

3. Will be in harmony with the general purpose and intent of the Bylaw, including each purpose stated in § 125-1, Purpose, which is pertinent to the particular application.

- a. To conserve health;

Not deemed applicable.

- b. To secure safety from fire, wind, flood, and traffic;

May create minor traffic issues based on anticipated increased trip generation but no means to assess other than peer review.

- c. To preserve and increase the value of land and buildings;

The proposed use is not expected to be very different than current uses and if the buildings and site are improved over the current condition of the buildings and site, this is likely to slightly improve property values.

- d. To protect the community from the detrimental effects of unsuitable development;

While the proposed use is not in precise alignment with the goals for developing the Ayer Road corridor, it is a reasonable interim use and this is NOT unsuitable.

- e. To preserve and increase the amenities of the Town;

This proposal does not impact amenities.

- f. To prevent overcrowding of the land;

This is not applicable.

- g. To provide for compatibility with individual water supply and sewage disposal systems and their renewal, and with public systems which may become available;

This determination must come from the Board of Health.

- h. To facilitate future reuse and redevelopment of property;

The use and proposed improvement of the property does not impact future use.

- i. To provide for safe, rapid traffic flow to, from, and along the streets;

It is undetermined whether trip generation will increase and thus impact traffic flow and safety along Ayer Road.

- j. To avoid confusing and distracting signs in areas along the streets;

It is unknown what the design of the signs will be as no sign package was submitted. Director had recommended requesting a sign package from applicant should the Planning Board have wished to review more closely. The Board did not request additional information from the applicant.

- k. To avoid unsuitable traffic on residential streets;

This is not applicable.

- l. To preserve the streets of the Town as firebreaks;

This is not applicable.

- m. To protect persons and property against the hazards of inundation and pollution;

Inundation is assumed to be water and this is not expected to be a factor.

- n. To prevent pollution or contamination of, to conserve, and to protect watercourses, and their adjoining lands, groundwater absorption areas, and the groundwater table on which the inhabitants depend for their water supply;

Same recommendation as m. above.

- o. To preserve storage areas for seasonal or periodic high waters;

This does not appear to be applicable.

- p. To protect ponds from accelerated and excessive plant growth and premature decay into swamps;

This is not applicable.

- q. To conserve natural conditions and open spaces;

This is not applicable as there are no natural features impacted by the proposal.

- r. To separate and otherwise isolate potentially conflicting property uses.

This is not applicable.

The applicant shall show satisfactorily that the use will comply with the Bylaw including in particular § 125-20. If a special permit is authorized, the authorizing Board shall impose as a part of such permit conditions, safeguards, and limitations of time and use, in addition to any specifically provided in the Bylaw, as may be appropriate for protection of the neighborhood, the community, and the natural environment, including the groundwater supply, a groundwater absorption area, or other wetland resource.

C. Section 125-20 Use Criteria

1. No use is permitted which is injurious, offensive, or otherwise detrimental to the neighborhood, the community, or the natural environment, including the groundwater supply, a groundwater absorption area, or other wetland resources, because of:

a. Concussion, vibration, noise, or other mechanical disturbance;

Not anticipated.

b. Smoke, dust, odor, fumes, or other air pollution;

Not anticipated.

c. Glare, fluctuating light, or electrical interference;

It is not anticipated that light, glare, or electrical interference will be generated.

d. Danger of fire, explosion, radioactivity, or other danger;

Not anticipated.

e. Wastes or refuse (except at the Town Transfer Station);

There is a question of where waste staging will take place and what facilities will be used for the holding of wastes. The Director recommended that the Applicant should specifically note on site plan where waste receptacle(s) will be placed and what screening will be used. Additionally, what times of the day will waste be hauled away. The applicant responded that no commercial waste receptacle would be utilized on the property and there was no further discussion of this criterion.

f. Likelihood of substantial increase in volume or rate of surface water runoff to neighboring properties and streets, or substantial danger of pollution or contamination of the groundwater supply, a groundwater absorption area, or a well, pond, stream, watercourse, W District, or inland wetland;

Not anticipated.

g. Other characteristics.

None anticipated.

2. Development shall provide water supply and sewage disposal approved by the Board of Health.

Defer to comments to be provided by the Board of Health.

### III. Site Plan Review Criteria

The following is an assessment of how the application meets the requirements of §125-38, Site Plans:

#### A. Content

1. Existing and proposed lot boundaries and buildings and other structures (including signs) within the lot or side setback area abutting the lot, including elevation views as well as plan views to show conformance to the Bylaw; and

Site plan does not technically show the full extents of the property, but a smaller scale full extent has been provided as an inset. Service bay garage (Sections 1 and 2), garage (Section 4), and existing residence are shown on plan. Elevation view concept submitted by the applicant.

2. Parking, loading, maneuvering, storage and service areas or uses, walkways, driveways, lighting, green areas and visual screening; and

The applicant had proposed fourteen (14) dedicated parking spaces for the business but eight (8) of these are tandem spaces and there is one (1) handicapped space that is part of the five (5) paved spaces in the front of the building. The other eight spaces are gravel. No internal walkways were proposed and no sidewalks on Ayer Road were proposed. The latter is challenging for reuse of buildings rather than redevelopment so the Board was recommended to take each on a case by case basis related to this provision although the better option would be to consider linkages to the proposed multi-use path as part of the road reconstruction project. Driveways include a pair of paved entrances with the northern wider entrance apparently intended to serve as a two-way access to the business while the narrower southern entrance is primarily for the residence, although they are connected and the Board was recommended to consider asking applicant how this would function. Fire and DPW had no comments other than DPW noting that a driveway connection permit would be required. There are no existing or proposed walkways and green areas include grass for most of the site and trees along the north property line, some of which show as being on the adjacent lot.

3. Provisions for water supply and reservoirs, surface water drainage, and treatment and disposal of sewage and any other wastes;

There appears to be a well serving the residence but no water supply is shown for the commercial buildings. There appears to be two septic tanks—one serving the residence and another serving the commercial building. However, only one leach field is shown in the rear.

4. Levels and grades where substantial excavation or fill is involved.

There is no apparent or proposed grading for the site. It is assumed that some minor grading will need to occur for the driveways and parking areas.

5. Clearing limits used to calculate both the volume and rate of surface water runoff.

No clearing appears to be proposed.

#### Site Visit Notes

On Wednesday, June 1, 2020, the Director conducted a brief site visit and determined the following:

1. The driveway serving the residence is in poor shape and has broken asphalt.
2. The solid waste container is not identified on the plan and there is currently a large solid waste dumpster on the site.
3. The commercial buildings are in very poor shape with paint peeling and deteriorated siding and doors/windows.
4. The site itself is undergoing significant site work for the septic tank and presumably for other purposes.
5. There are several mature trees on the site itself which should be retained.

#### B. Design Review, Applicability, Procedure, and Purpose

Not applicable to this project as it does not propose any new development. However, the Planning Board may wish to require elevation drawings and other sign details.

Note that the Commercial District Design Guidelines do not currently address signage, which is an oversight. Additionally, Protective Bylaw sign requirements do not specify what kind of sign submittal package is required, if any. Given that this is a Special Permit, The Director recommends that the Planning Board require some or all of the following from the applicant:

1. Appropriately scaled drawing showing the location of the sign; submit two (2) 8" X 10" or 11"X 17" copies. Alternatively, this information may be provided on the site plan.
  - a. If the sign is to be mounted, please include a description of the structure on which the sign will be mounted and provide photographs of the structure and the sign will be.
  - b. If the sign will be free-standing either on the property if off the premises, submit a plot plan showing the exact height and location above natural grade.



- c. A scaled rendering including dimensions, with proposed sign shown in color or with color chips attached. Submit two (2) copies; size can range from 8"X10" to 11"X17".
- d. A detailed description of the proposed sign materials and lighting. The lighting description must specify whether the sign will be illuminated with interior or exterior lighting and include information on bulb wattage

Director Comments 6/15/2020

- 1. Sign proposed to be a re-facing of pole sign and wall sign. It was recommended that the Board determine whether they wish to see the renderings prior to approval or have them administratively approved as a condition of the approval. I will write the decision as per the latter.
- 2. Section 125-38F1 explicitly states that "site plan applications for proposed development in the Commercial 'C' District shall include renderings of the proposed building(s) or addition..." Given that this application is for rehabilitation and reuse, the Board may wish to relax or waive this requirement, but it is for the Board's discretion.

C. Landscape Plan

Applicant should show any landscaping to be proposed. There are several mature trees on site which should be preserved. It was recommended that the remainder of the site be thoughtfully landscaped with grass and native plantings adjacent to buildings and parking areas.

Director Comments 6/15/2020

- 1. Recommend that any additional landscaping be depicted on a revised plan as Section 125-38G is clear that a landscape plan is a requirement for site plans unless the Board wishes to relax or waive. Relaxation could be allowing the applicant to include landscaping features on the site plan itself.
- 2. Director recommended that areas on site to be hydro seeded should be so depicted.
- 3. Landscaping materials provided on revised plan seem sufficient.

IV. Site Standards (Section 125-39)

A. Parking and Loading

- 1. No shared parking, loading, or other traffic areas is being proposed. Not recommended for this scale of review.
- 2. While proposed parking areas are highlighted, the Planning Board may wish to get further information related to 1) whether the tandem parking is satisfactory or how it will be administered. It appears as though the site could accommodate a travel lane between the two rows and if so, that would be staff recommendation, and 2) How the drives are to function related to accessing each use.

3. Parking areas not to the scale that would require subdivision or interspersed green landscaped areas. Parking stalls are proposed to be 9'x19' and the tandem parking is 9' x 20'. Car stops were not proposed in the plan but the Director recommended that they be considered for the gravel parking area.
4. The plan does not show where waste receptacles (dumpster) will be located and it was recommended by the Director that the applicant show appropriate screening (for commercial building). The applicant stated that there would be no commercial waste receptacles.
5. Plan review could not assess whether parking spaces to be provided would be enough for the proposed use but that it would be important to make that determination provided there are no special events, clinics, etc. For the latter, the Board was recommended to ask the applicant if they may need overflow parking areas for such events and where that would be staged. The Director also recommended that visitors or staff not park along the driveway due to safety and aesthetics. The Director also suggested that the Board consider requesting the applicant to provide examples of parking standards for such uses in other communities.

#### Director Comments 6/15/2020

1. Recommend against tandem parking. The Director recommended that the Plan be revised to eliminate these spaces. The applicant agreed with this provision and the revised site plan was so modified.
2. Recommend 6' commercial parking block for all gravel spaces.
3. Recommend paved parking spaces, including handicapped, to be appropriately striped.
4. Cannot assess whether 10 spaces are sufficient for use.

#### B. Standards for Driveways

1. It is not clear whether existing driveways meet the AASHTO line of sight criteria. These are existing driveways but there may be more cars that access the site and it was recommended that this should be addressed by the applicant to ensure traffic safety entering and exiting the site. This criterion was not addressed.
2. Non-residential driveway standards
  - a. Standards recommend only one ingress-egress point but existing lot has two.
  - b. No trip generation data is recommended but it was recommended that the applicant speak to expected motor vehicular traffic anticipated on a daily basis and the timing of said traffic.

- c. While a formal 10% buffer strip around the perimeter of the lot has not been established, the aerial photograph of the site indicates a setback of at least 10' that is grassy with trees along the north border of the property.
- d. No inter-parcel connectivity is proposed.
- e. It was recommended that the Applicant speak to whether the angle of intersection of the driveway center line is at least 60° and that the transition is sufficiently flared for required turn movements. This was not addressed.
- f. Regarding construction, as no new development is being proposed, no construction or reconstruction is required unless the transition(s) are found to be deficient.
- g. The 30' turnaround for "circular" driveway appears to be met. The "runout" ratio also appears to be compliant.

Director 6/15/2020 Comments

- 1. No further line-of-sight comments. Prior comments stand.
- 2. It was recommended that anticipated driveway directional travel be depicted on plan—if narrower southern driveway still recommended for two-way travel, it would be more effective to be limited to residential use and signed to reflect this.
- 3. It was recommended that the applicant speak to whether the angle of intersection of the driveway center line is at least 60° and that the transition is sufficiently flared for required turn movements.

C. Open Areas

- 1. Buffer strip requirement appears to be met in principle or mimicked on the ground.
- 2. The 50% minimum green area appears to be met.

D. Screening

No existing or proposed lighting is shown on the plan and the Board was recommended to determine whether these should be added. As this property is surrounded by other commercial properties, it was determined that the Board may wish to exclude the screening requirement. If not, the applicant must meet the requirements of subsections D(4) and D(5).

E. Fire Protection

Not an applicable provision for this site.

F. Drainage

No new building construction is proposed and only some additional gravel and asphalt is being introduced to the site and therefore stormwater is not anticipated to change significantly. Agree with applicant's consultant that there will likely be no substantial increase in runoff.

#### G. Sidewalks

While the Bylaw says that any use subject to site standards shall provide sidewalk and curbing, this certainly cannot pertain to changes in tenancy with little site development. I would suggest that this provision is not applicable in this instance.

#### 6/15/2020 Director Update

Director spoke at length to the DPW Director and advised that, particularly with the Ayer Road project being in design, that no other sidewalk projects be undertaken at this time. He was also opposed to gravel paths which he said could devolve into parking areas on the shoulder. He was, however, in favor of a payment-in-lieu condition for site plans and special permits for properties that were reviewed for design guidelines in the Ayer Road corridor.

#### H. Section 125-40, Lighting

The applicant notes that no additional lighting is being proposed either attached to buildings or on poles.

#### I. Section 125-41, Signs

There are no existing signs on the property and it is assumed that a business sign will be installed. It was recommended that there at least be an elevation drawing for the sign.

#### 6/15/2020 Director Update

Section 125-38D1 explicitly states that existing and proposed signs shall be indicated on the site plan. Section 125-38F2f notes that the "use of pedestrian-scale lighting and signage" is required. As a special permit, the Board may request a signage package from the applicant in advance of seeking permits for the signs and within this review. However, it is not required.

### **DECISION**

After reviewing the Application, plans, and other materials and information submitted, comments by the Director of Community and Economic Development, comments by other Town officials, responses by the applicants consulting engineer, testimony given at the public hearing, the Board made the above-referenced findings of fact and, based on those findings, the Board hereby decides that the Property is suitable for an indoor athletic facility pursuant to §125-14 of the Town of Harvard Protective Bylaw and that all the required criteria for a Special Permit has been met. Accordingly, the Board hereby grants a Special Permit and approves the accompanying Site Plan to Scott Peterson for an indoor athletic facility, pursuant to §§125-1, 125-2, 125-14, 125-38, 125-39, and 125-46 of the Town of Harvard Protective Bylaw in accordance with the terms and conditions stated below.

## TERMS AND CONDITIONS

### Standard Conditions

- I. This Special Permit shall lapse no later than June 15, 2022, but shall not include such time required to pursue or await the determination of an appeal referenced to in M.G.L. Chapter 40A, §17, if substantial use of the Special Permit has not sooner commenced except for good cause or, in the case of a permit for construction, if construction has not begun by such date except for good cause.
- II. The site plan accompanying this Special Permit application shall be incorporated into this decision and shall be a standard condition of this approval.
- III. The granting of this Special Permit and site plan approval, and the project which is the subject of the Special Permit and accompanying site plan, including all construction and subsequent operations, is predicated on the applicant complying fully with all provisions of the Town of Harvard Protective Bylaw, the Code of the Town of Harvard, and Massachusetts General Law, as applicable.
- IV. The applicant shall be responsible for acquiring and complying with all other local, state, or federal permits and approvals as necessary to construct and operate the project as approved by the Board.
- V. This Decision and accompanying site plan shall be recorded by the applicant at the Worcester County Registry of Deeds. A copy of the recorded Decision and site plan shall be submitted to the Planning Board prior to commencing construction.
- VI. The applicant shall provide to the Planning Board, Building Commissioner, and Fire Chief, a detailed construction schedule identifying the sequence and timetable of all key components of the proposed construction activity, as applicable.
- VII. Duly authorized agents of the Town shall have the right to enter upon the Property to ensure continued compliance with the terms and conditions of this Special Permit.
- VIII. This decision allows the proposed improvements and activities in the location shown on the approved site plan. No alterations, changed to the approved improvements, other additional uses or additional improvements shall be allowed without further review and approval by the Planning Board in the form of a modification to the Special Permit.

### Special Conditions

The following Special Conditions were voted affirmatively by the Planning Board at their regular meeting of June 15, 2020:

- I. Adherence to all standard conditions of approval for site plans.
- II. That the applicant offers the Town a payment-in-lieu, rather than providing the 6' concrete sidewalk specified in the Section 125-39G(1) on a cost per linear foot of \$15.13 and on a 5' width. In this case, a payment would translate to \$4000 to be deposited in an escrow

account dedicated to this site or on the opposite side to be determined at the 75% design phase of the Ayer Road project.

- III. That the applicant be prohibited from tandem parking spaces on the property.
- IV. That the applicant provides an as-built site plan upon completion of project prior to final inspection.
- V. That the applicant seeks and receives a driveway permit from DPW.
- VI. That if any commercial scale waste receptacle is deemed necessary in the future, that the applicant submit plans for the receptacle to the Planning Board for approval.

#### **VOTE**

The following members of the Board voted to grant the Special Permit, subject to the above stated terms and conditions:

- I. Erin McBee, Chair
- II. Stacia Donahue
- III. Frances Nickerson
- IV. Justin Brown

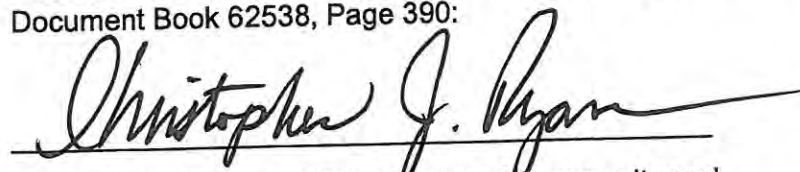
The following members voted to deny the grant of a Special Permit:

None

#### **ELECTRONIC SIGNATURE**

The Harvard Planning Board, on May 18, 2020, voted to authorize the Director of Community and Economic Development, to electronically sign Harvard Planning Board documents during the Covid-19 State of Emergency as per the provisions of M.G.L. Chapter 110G, which the Planning Board recognizes and accepts heretofore throughout the duration of the emergency.

Recorded at the Worcester South District Registry of Deeds as an Electronically Recorded Document Book 62538, Page 390:



Christopher J. Ryan, AICP, Director of Community and Economic Development

**This decision is not valid until after it has been certified with respect to an Appeal by the Harvard Town Clerk, as provided in MGL, Chapter 40A Section 11, and a copy as certified has been recorded in the Worcester Registry of Deeds.**

**An Appeal of this decision may be made pursuant to MGL Chapter 40A Section 17 within twenty (20) days after the decision is filed with the Town Clerk.**

This is to certify that as of July 28, 2020 no notice of appeal has been filed with this office in regard to this decision.

Signed: 

~~Marlene Kenney, Town Clerk~~  
~~Catherine Bowen, Asst.~~



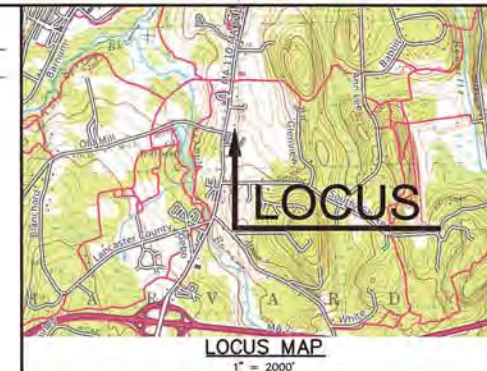




N/F  
DKMP REALTY LLC

**Plant List**

TREES/SHRUBS				
Symbol	No.	Botanical Name	Common Name	Size
HB	1	Hibiscus syriacus	Blue Satin	3'-4'
PJM	6	Rhododendron PJM	PJM Rhododendron	2'-3'
PF	6	Potentilla fruticosa Pink Beauty	Pink Beauty	18"-24"
JS	5	Juniperus chinensis "Seagreen"	Seagreen Juniper	18"-24"
CS	6	Cotoneaster salicifolius "Scarlet Leader"	Willowleaf Cotoneaster	12"-18"
IC	6	Ilex crenata "Compacta"	Compact Japanese Holly	18"-24"



**ELEVATION DATUM**  
DATUM: ASSUMED



**PLAN REFERENCES**

- "SUBSURFACE SEWAGE DISPOSAL SYSTEM-UPGRADE-256 AYER ROAD HARVARD, MA" PREPARED FOR SCOTT PATTERSON BY GOLDSMITH, PREST & RINGWALL, INC. DATED NOVEMBER 2019. REVISED THROUGH 12/17/2019.
- "HARVARD-IN THE BATTER'S BOX-WS37 SITE APPROVAL" PREPARED FOR 256 AYER ROAD, LLC. BY MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION. DATED MARCH 31, 2020.

**ASSESSORS REFERENCE:**

ASSESSORS MAP 04, BLOCK 41  
RECORD OWNER:  
256 AYER ROAD, LLC.  
11 SPRING STREET  
LUNENBURG MA, 01462

**EXISTING CONDITIONS NOTES:**

- EXISTING CONDITION INFORMATION BASED ON AN ON-THE-GROUND TOPOGRAPHIC SURVEY PERFORMED BY GOLDSMITH, PREST & RINGWALL, INC. DATED SEPTEMBER 27, 2019.

**DRAWING ISSUED FOR:**

- CONCEPT  CONSTRUCTION  
 PERMIT  CONSTRUCTION RECORD



THIS DRAWING MAY NOT SHOW CONSTRUCTION DETAILS AND SPECIFICATIONS FOR ALL PROPOSED IMPROVEMENTS, AND MAY NOT IDENTIFY ALL CONSTRUCTION WORK ITEMS/AREAS OF CONTRACTOR JURISDICTION.

PER 250 CMR 5.03(13), THE FOLLOWING ARE EXCLUDED FROM THE PROFESSIONAL ENGINEER'S RESPONSIBILITY: ALL BOUNDARY INFORMATION; LOCATION OF EXISTING STRUCTURES, TREES, UTILITIES, TOPOGRAPHY OR SIMILAR FEATURES; DESIGN OF RETAINING WALLS, PROPRIETARY EQUIPMENT. SEE EXISTING CONDITION NOTES.

NO.	DATE	BY	APP.	REVISION DESCRIPTION
1	06/09/20	MCL	NMP	PLANNING BOARD MEETING DISCUSSION

**GPR** Engineering Solutions  
for Land & Structures

**GOLDSMITH, PREST & RINGWALL, INC.**

39 MAIN STREET, SUITE 301, AYER, MA 01432  
CIVIL ENGINEERING • LAND SURVEYING • LAND PLANNING  
VOICE: 978.772.1590 FAX: 978.772.1591  
www.gpr-inc.com

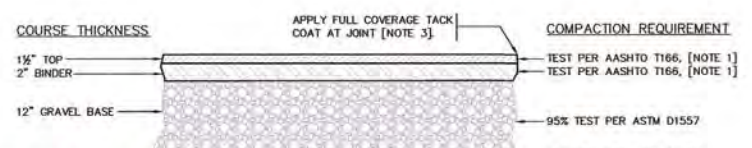
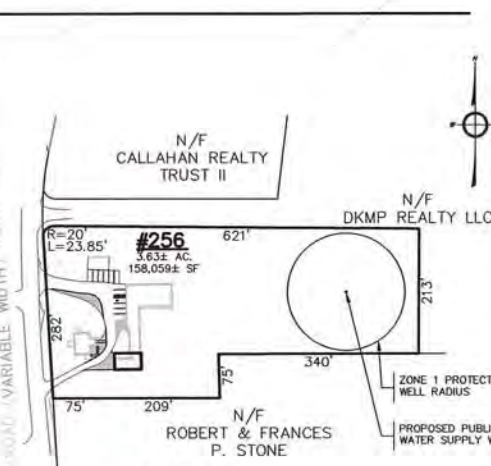
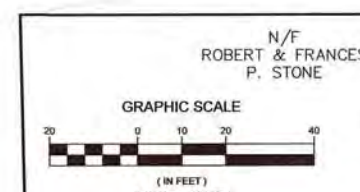
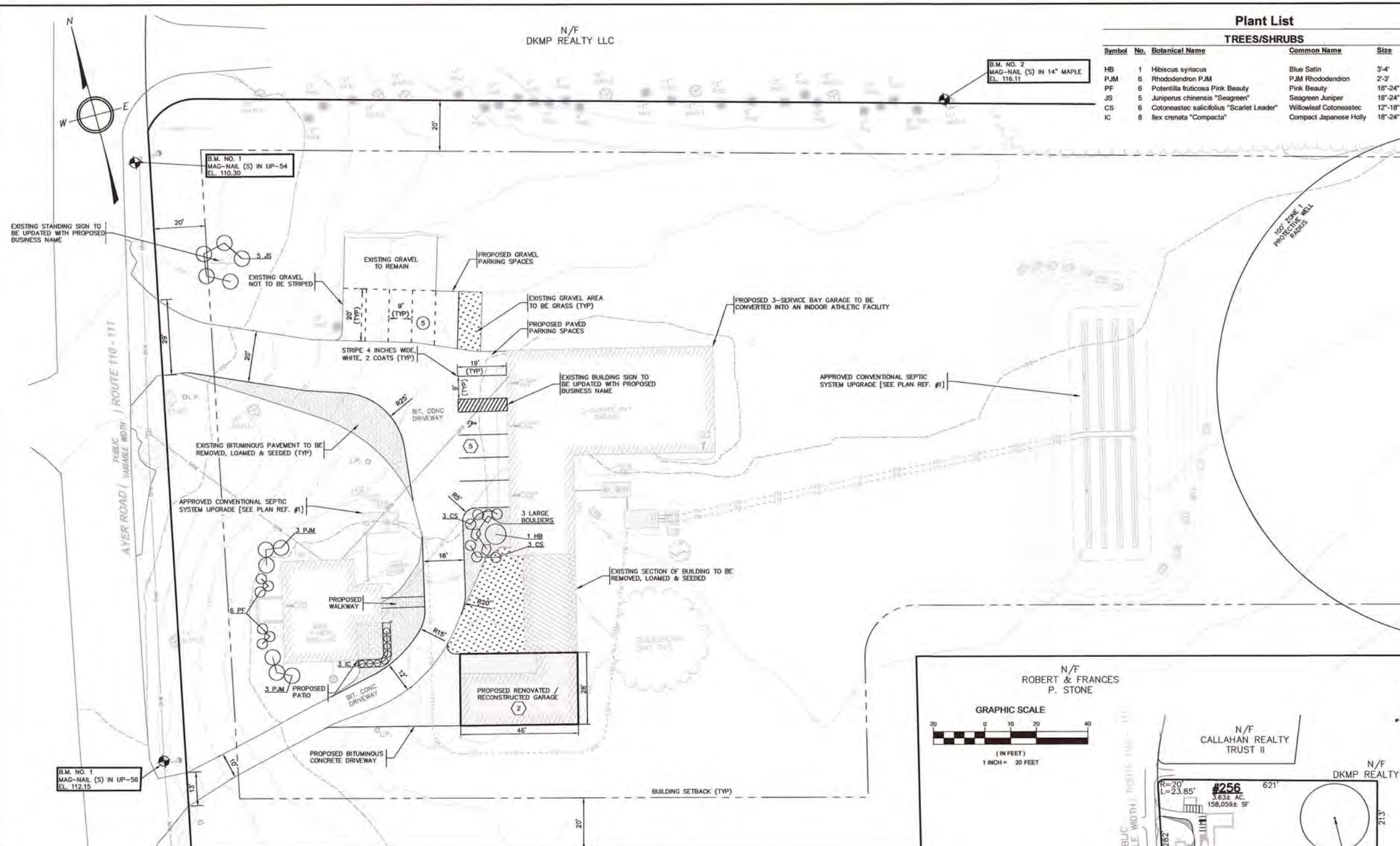
**SPECIAL PERMIT  
LARGE SCALE COMMERCIAL USES**

**SITE PLAN & CONSTRUCTION  
DETAILS**

256 AYER ROAD  
HARVARD, MA

PREPARED FOR:  
256 AYER ROAD, LLC.  
11 SPRING STREET  
LUNENBURG, MA 01462

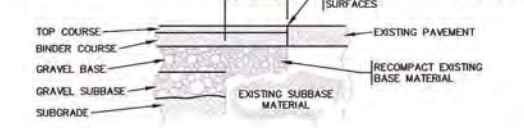
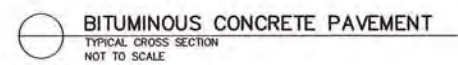
DES. BY: MCL	DATE: APRIL 2020	JOB 181090	1 OF 1
CHK. BY: NMP			



UNDISTURBED NATURAL SOIL OR SUBGRADE COMPACTED TO 95% DRY DENSITY (MODIFIED PROCTOR) PER ASTM D1557 (REMOVE UNSUITABLE MATERIAL, LOAM AND ORGANICS)

COURSE	MATERIAL	SPECIFICATION PER MASS HIGHWAY DEPARTMENT (MHD)	MAX AGG. SIZE (INCH)
TOP	BITUMINOUS CONCRETE	M3.11.03 CLASS I, TYPE I-1	1 1/2
BINDER	BITUMINOUS CONCRETE	M3.11.03 CLASS I, TYPE I-1	3/4
BASE	GRAVEL BORROW [2]	M1.03.0 TYPE B	3
UNSUITABLE SUBGRADE	ORDINARY BORROW	ON-SITE EXCAVATED MATERIAL	12

- NOTES:**  
 [1] COMPACT TO TEST AVERAGE OF 95% NO TEST LOWER THAN 93%.  
 [2] ACCEPTABLE SUBSTITUTE MATERIAL: 3/4" MINUS DENSE GRADED CRUSHED STONE.  
 [3] EXISTING PAVEMENT SHALL BE SAW CUT VERTICALLY AT FINAL JOINT LOCATIONS.



- NOTES:**  
 [1] FLEXIBLE PAVEMENT REMOVAL SHALL BE INITIATED BY MAKING A FULL-DEPTH VERTICAL SAWCUT AT THE LOCATIONS INDICATED ON THE PLANS. SAWCUTS SHALL BE ACCOMPLISHED USING A STANDARD DIAMOND-TYPE BLADE SAW.  
 [2] IF SAWCUT IS WITHIN THREE (3) FEET OF AN EXISTING BUILDING, CURB LINE OR EXISTING FENCE, COMPLETELY REMOVE EXISTING PAVEMENT AND REPLACE ACCORDING TO THE REQUIREMENTS OF THE BITUMINOUS CONCRETE PAVEMENT SECTION.

**COVERAGE COMPUTATIONS:**

PARAMETER	AREA (ACRES)	AREA (SQ. FEET)	FRACTION OF TOTAL LOT AREA (%)
<b>EXISTING CONDITION</b>			
Lot Area	3.63±	158,060±	100%
Building Footprint	0.18±	7,614±	4.8%
Other Impervious Area	0.19±	8,450±	5.3%
Gravel Coverage (Pervious)	0.07±	3,060±	1.9%
Total Impervious Coverage	0.37±	16,064±	10.1%
Total Open Green Area	3.19±	138,936±	87.9%
<b>DEVELOPED CONDITION</b>			
Lot Area	3.63±	158,060±	100%
Building Footprint	0.16±	7,069±	4.5%
Other Impervious Area	0.18±	7,924±	5.0%
Gravel Coverage (Pervious)	0.04±	1,861±	1.2%
Total Impervious Coverage	0.34±	14,993±	9.5%
Total Open Green Area	3.24±	141,206±	89.3%

**PARKING TABLE:**

PARAMETER	SPACES
<b>PUBLIC PARKING</b>	
Gravel Parking	5
Paved Parking	5
<b>PRIVATE PARKING</b>	
Garage Spaces	2
<b>TOTAL PARKING</b>	<b>12</b>

P:\181090\DWG\PERMIT\SP\_SITE\_PLAN.DWG 06-09-20 11:16:58 AM - LAYOUT SP-SITE PLAN

2020 © COPYRIGHT GOLDSMITH, PREST & RINGWALL, INC.



OFFICE OF THE  
**PLANNING BOARD**

13 AYER ROAD HARVARD, MA 01451

978-456-4100

[www.harvard-ma.gov](http://www.harvard-ma.gov)



To: Lynn Kelly, Town Clerk  
Harvard Town Hall  
13 Ayer Road  
Harvard, MA 01451

**APRIL 25, 2022**

**HARVARD PLANNING BOARD**

**NOTICE OF DECISION ON APPLICATION OF SCOTT  
PATTERSON FOR A MODIFICATION TO A SPECIAL  
PERMIT AND SITE PLAN APPROVAL FOR THE  
ESTABLISHMENT OF AN INDOOR ATHLETIC FACILITY  
AT**

**256 AYER ROAD**

**HARVARD, MA 01451**

**ASSESSORS MAP 4 – PARCEL 41**

**WORCESTER REGISTRY OF DEEDS**

**BOOK 59556 PAGE 235**

RECEIVED  
HARVARD TOWN CLERK  
2022 MAY -9 AM 11:37

**PROCEDURAL HISTORY**

- I. Application for the modification of a previously issued Special Permit and Site Plan for an indoor athletic facility as per §125-14, Large-scale commercial uses, of The Protective Bylaw, for the property located at 256 Ayer Road was made on March 7, 2022 by the above referenced applicant.
- II. The following plans and documents were submitted in support of the application:
  - A. An application for a Modification to a Special Permit and site plan review with a Special Permit for an indoor athletic facility pursuant to §125-14 of the Town of Harvard Protective Bylaw was received by the Harvard Town Clerk on March 7, 2022, including a cover letter from Nicholas Pauling, P.E. of Goldsmith, Prest, & Ringwall, Inc. (GPR) dated March 7, 2022 and the following:
    - 1. Corresponding fee of \$340.00
    - 2. A document entitled "Special Permit Modification, 256 Ayer Road, Harvard, MA", which also included:

- a. Application form referenced above
  - b. Cover letter referenced above
  - c. Certified abutters list report dated February 2, 2022
- B. A plan set dated March 7, 2022 entitled "Special Permit, Large Scale Commercial Uses, Site Plan & Construction Details, 256 Ayer Road, Harvard, MA" prepared for applicant Scott Patterson, 11 Spring Street, Lunenburg, MA 01462, by Goldsmith, Prest, & Ringwall, Inc., 39 Main Street, Suite 301, Ayer, MA 01432, JOB 181090, containing one (1) sheet.
- C. A revised plan set dated April 13, 2022 entitled "Special Permit, Large Scale Commercial Uses, Site Plan & Construction Details, 256 Ayer Road, Harvard, MA" prepared for applicant Scott Patterson, 11 Spring Street, Lunenburg, MA 01462, by Goldsmith, Prest, & Ringwall, Inc., 39 Main Street, Suite 301, Ayer, MA 01432, JOB 181090, containing one (1) sheet.
- D. A letter dated April 20, 2022 from Nicholas Pauling, P.E. of Goldsmith, Prest, & Ringwall, Inc. (GPR) providing a narrative for the revised site plan referred to in C. above.
- E. Graphic entitled "Athletic Barn Addition" dated April 21, 2022 depicting proposed rear and side elevations of building expansion.
- F. Photographs of relocated dumpster.
- III. The following additional documents were provided to the Planning Board in regard to the application:
- None
- IV. Legal Notices: Advertised and Letters to Abutters
- A. An Affidavit of Mailing to Abutters dated May 12, 2020 was endorsed by the Assistant Town Clerk on March 15, 2022.
  - B. A Legal Notice dated March 8, 2022 advertising the virtual public hearing to be held on April 4, 2022 on the Special Permit for the operation of an indoor athletic facility appeared in "The Harvard Press" on March 18, 2022 and March 25, 2022.
- V. A public hearing, after proper notice was given, was opened on April 4, 2022 and closed on May 2, 2022.
- VI. Public Input

At public hearing sessions held on April 4, 2022, April 25, 2022, and May 2, 2022, the representatives of the applicant attended including Bruce Ringwall.

Members of the public attending public hearings: None.

## BACKGROUND AND FINDINGS

The Harvard Planning Board reviewed the application, the plan sets, and all other materials and information submitted prior to the close of the public hearing. The Board received and gave due consideration to the testimony given at the public hearing. The following is a compilation of the comments provided by the Director in review of the application and plans.

### I. General

- A. The subject property is a 3.63 ± acre parcel (3.54 acres on GIS) within a Commercial (C) zoning district and the land use is commercial and residential with 2 existing buildings (commercial at 6086 s.f. and residential at 1966 s.f.).
- B. The applicant is seeking a modification to the previously approved Special Permit and Site Plan Approval which included an enlargement of the garage building and the establishment of a paved apron from the driveway to the garage.
- C. For this modification, the applicant no longer is seeking to develop a garage building and driveway apron and instead proposes to build an 1,956 s.f. addition to the existing "Barn" structure. The applicant also proposes to expand the parking area as depicted on the revised plan dated April 13, 2022 and relocate the solid waste receptacle to an area adjacent to the parking area and directly behind the mature spruce tree, also as noted on the April 13<sup>th</sup> plan.

### II. Findings

#### A. Comments From Other Town Boards or Staff

None

#### B. Special Permit Criteria

1. Special Condition IV of the original decision required the Applicant to provide an as-built site plan "upon completion of the project and prior to final inspection." This was not met, but the Planning Board was willing to allow the Applicant to provide a plan set sheet with that information provided.
2. Remaining Standard and Special Conditions of original decision were met.
3. No other Special Permit criteria deemed relevant for this application.

#### C. Site Plan Review Criteria

1. Staff report recommended relocation of solid waste receptacle to an area behind the residence. The Applicant noted that the "Barn" would also be users of the receptacle. The Board agreed that the proposed placement was more appropriate given that information.

2. The Planning Board was satisfied with the existing tree serving as adequate screening for the solid waste receptacle but wanted assurance in the event that the tree was no longer viable, that the applicant provided a three-sided fence or some other ameliorative measure. The Applicant was willing to agree to a Special Condition to replace the unviable tree with equivalent screening coverage.
3. Regarding the need for site lighting, the Applicant asserted that the bulk of the business was conducted during the afternoon and early evening and that no parking lot lighting would be necessary. There were no Standard or Special Conditions relating to hours of operation for the business.
4. Related to the Commercial Design Guidelines, the Planning Board elected to conduct an internal design review rather than require the Applicant to go through the Design Review Board due to the scale and visibility of the proposed addition.

## **DECISION**

After reviewing the Application, plans, and other materials and information submitted, comments by the Director of Community and Economic Development, comments by other Town officials, responses by the applicants consulting engineer, testimony given at the public hearing, the Board made the above-referenced findings of fact and, based on those findings, the Board hereby decides that the Property is suitable for an indoor athletic facility pursuant to §125-14 of the Town of Harvard Protective Bylaw and that all the required criteria for a Modification to a Special Permit have been met. Accordingly, the Board hereby grants a Special Permit and approves the accompanying Site Plan to Scott Peterson for an indoor athletic facility, pursuant to §§125-1, 125-2, 125-14, 125-38, 125-39, and 125-46 of the Town of Harvard Protective Bylaw in accordance with the terms and conditions stated below.

## **TERMS AND CONDITIONS**

### **Standard Conditions**

- I. This Special Permit shall lapse no later than May 2, 2024, but shall not include such time required to pursue or await the determination of an appeal referenced to in M.G.L. Chapter 40A, §17, if substantial use of the Special Permit has not sooner commenced except for good cause or, in the case of a permit for construction, if construction has not begun by such date except for good cause.
- II. All prior Standard and Special Conditions as part of the 2020 Decision shall be adhered to.
- III. The site plan accompanying this application shall be incorporated into this decision and shall be a Standard Condition of this Decision.
- IV. The granting of this Modification to a Special Permit and Site Plan Approval, and the project which is the subject of the Special Permit and accompanying site plan, including all construction and subsequent operations, is predicated on the applicant complying fully with all provisions of the Town of Harvard Protective Bylaw, the Code of the Town of Harvard, and Massachusetts General Law, as applicable.

- V. The applicant shall be responsible for acquiring and complying with all other local, state, or federal permits and approvals as necessary to construct and operate the project as approved by the Board.
- VI. This Decision and accompanying site plan shall be recorded by the applicant at the Worcester County Registry of Deeds. A copy of the recorded Decision and site plan shall be submitted to the Planning Board prior to commencing construction.
- VII. The applicant shall provide to the Planning Board, Building Commissioner, and Fire Chief, a detailed construction schedule identifying the sequence and timetable of all key components of the proposed construction activity, as applicable.
- VIII. Duly authorized agents of the Town shall have the right to enter upon the Property to ensure continued compliance with the terms and conditions of this Special Permit.
- IX. This decision allows the proposed improvements and activities in the location shown on the approved site plan. No alterations, changed to the approved improvements, other additional uses or additional improvements shall be allowed without further review and approval by the Planning Board in the form of a modification to the Special Permit.

### **Special Conditions**

The following Special Conditions were voted affirmatively by the Planning Board at their regular meeting of May 2, 2022:

- I. The final architectural drawings and renderings of the building addition shall be reviewed by the Planning Board prior to seeking a Building Permit.
- II. Complete the landscape plantings at the front of the residence as shown on the original 2020 Site Plan prior to seeking a Certificate of Occupancy for the building addition.
- III. No new exterior lighting shall be established on site without a modification to this Special Permit and Site Plan Approval.
- IV. If the existing mature evergreen tree currently screening the solid waste receptacle were to be damaged or expire, the Applicant shall, at the earliest reasonable date after the tree was no longer serving as an appropriate screening mechanism, replace the tree with landscape vegetation of equivalent or better screening capacity, as long as the receptacle was in this location.
- V. The Applicant shall provide suitable wheel stops for each of the designated 28 parking spaces.

### **VOTE**

The following members of the Board voted to grant the Special Permit, subject to the above stated terms and conditions:

- I. Justin Brown, Chair
- II. Richard Cabelus, Vice-Chair

- III. Stacia Donahue
- IV. Brian Cook
- V. Doug Thornton

The following members voted to deny the grant of a Special Permit:

None

By a unanimous vote of five (5) members of the Planning Board, the application for Modification of a Special Permit and Site Plan Approval is **APPROVED** subject to the Conditions and Limitations contained herein.


**RECORDING**

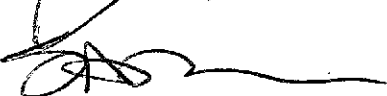
This decision shall be recorded with the Worcester District Registry of Deeds and a recorded copy shall be furnished to the Planning Board and Building Commissioner within 30 days after the expiration of the appeal period as set forth in M.G.L. c. 40A, §17.

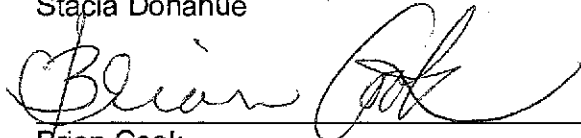
Appeals may be made pursuant to M.G.L. c. 249 §4 and shall be filed within twenty (20) days after the date this Decision is filed with the Town Clerk.


Recorded at the Worcester South District Registry of Deeds Book \_\_\_\_\_, Page \_\_\_\_\_:

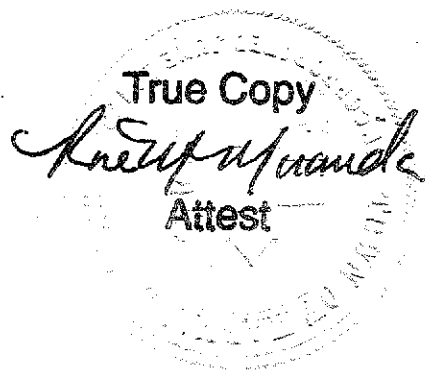
  
 \_\_\_\_\_  
 Justin Brown, Chair

  
 \_\_\_\_\_  
 Richard Cabelus, Vice-Chair

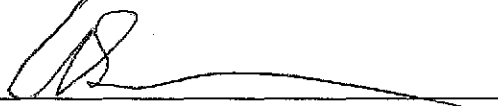
  
 \_\_\_\_\_  
 Stacia Donahue

  
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 Doug Thornton

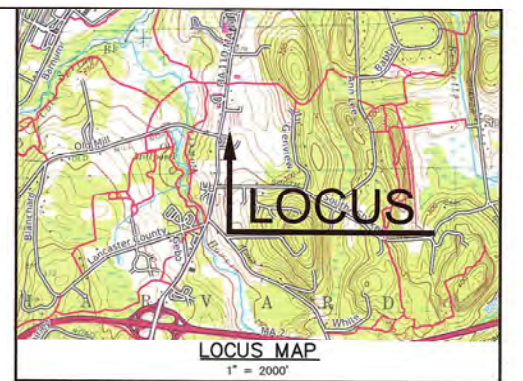
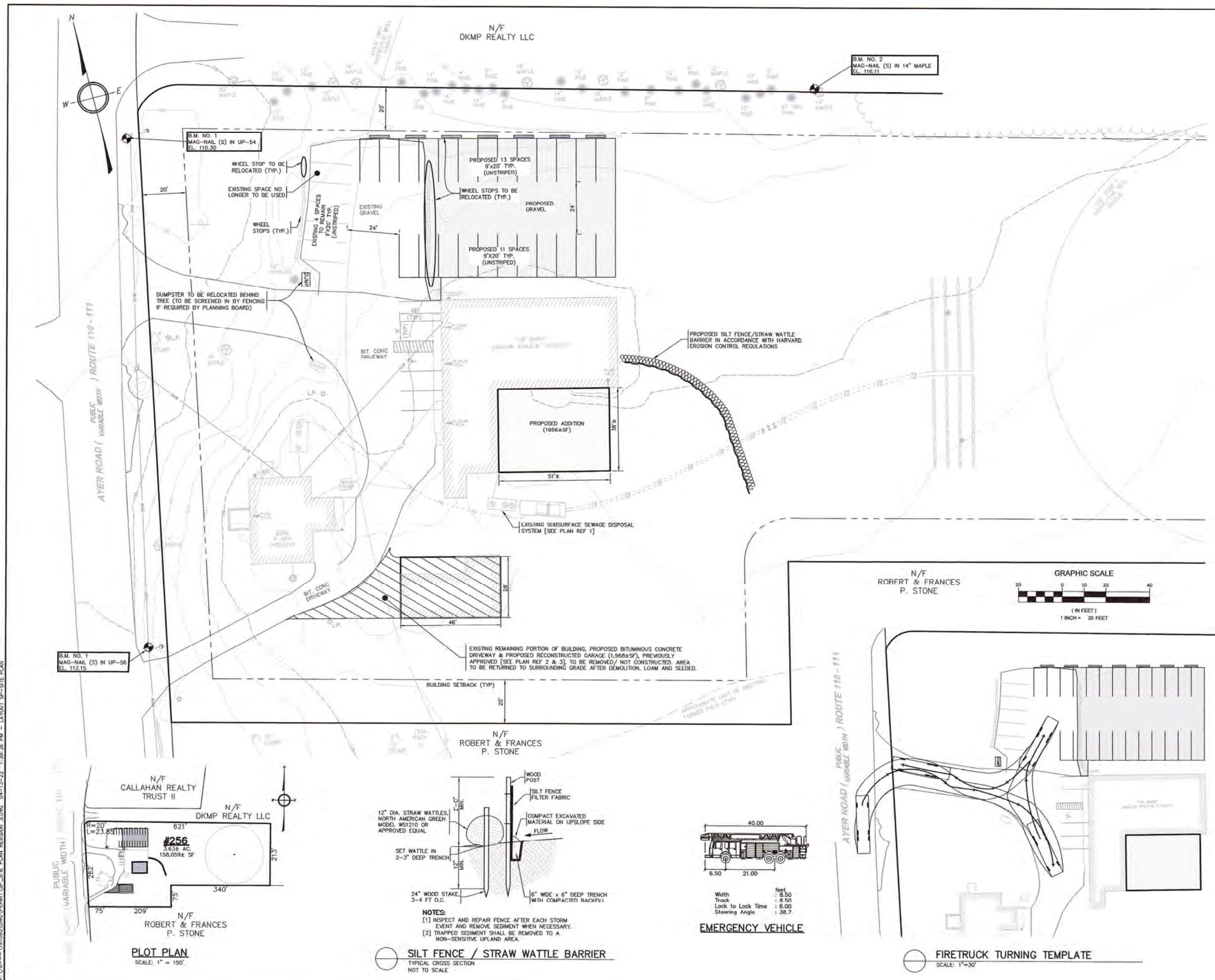


This is to certify that as of January 18, 2024 no notice of appeal has been filed with this office in regard to this decision.

Signed:   
 \_\_\_\_\_  
 Lynn Kelly, Town Clerk  
 Andrew J. Sammarco, Assistant Town Clerk



P:\18-000\181000\DWG\PERMIT\SP\_SITE PLAN REVISION 3.DWG 04-13-22 1:39:35 PM - LAYOUT SP-SITE PLAN



**ELEVATION DATUM**  
 DATUM: ASSUMED

- PLAN REFERENCES**
- "SUBSURFACE SEWAGE DISPOSAL SYSTEM-UPGRADE-CONSTRUCTION RECORD DRAWING-256 AYER ROAD HARVARD, MA" PREPARED FOR SCOTT PATTERSON BY GOLDSMITH, PREST & RINGWALL, INC. DATED OCTOBER 2020.
  - "NOTICE OF DECISION ON APPLICATION OF SCOTT PATTERSON FOR A SPECIAL PERMIT AND SITE PLAN APPROVAL FOR THE ESTABLISHMENT OF AN INDOOR ATHLETIC FACILITY AT 256 AYER ROAD, HARVARD, MA 01451, ASSESSORS MAP 4 - PARCEL 41" ON FILE AT THE WORCESTER REGISTRY OF DEEDS BOOK 58556 PAGE 235
  - "SPECIAL PERMIT - LARGE SCALE COMMERCIAL USES - SITE PLAN & CONSTRUCTION DETAILS - 256 AYER ROAD HARVARD, MA" PREPARED FOR SCOTT PATTERSON BY GOLDSMITH, PREST & RINGWALL, INC. DATED APRIL 2020, REVISED THROUGH JUNE 2020
  - "HARVARD-IN THE BATTER'S BOX-WS37 SITE APPROVAL" PREPARED FOR 256 AYER ROAD, LLC. BY MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION DATED MARCH 31, 2020.

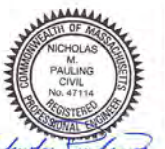
**ASSESSORS REFERENCE:**  
 ASSESSORS MAP 04, BLOCK 41  
 RECORD OWNER:  
 256 AYER ROAD, LLC.  
 11 SPRING STREET  
 LUNENBURG MA, 01462

**EXISTING CONDITIONS NOTES:**

- EXISTING CONDITION INFORMATION BASED ON AN ON-THE-GROUND TOPOGRAPHIC SURVEY PERFORMED BY GOLDSMITH, PREST & RINGWALL, INC. DATED SEPTEMBER 27, 2019 AND UPDATED WITH CONSTRUCTION RECORD INFORMATION DATED SEPTEMBER 06, 2020 & 10/07/20.

**DRAWING ISSUED FOR:**

- CONCEPT     CONSTRUCTION  
 PERMIT         CONSTRUCTION RECORD



THIS DRAWING MAY NOT SHOW CONSTRUCTION DETAILS AND SPECIFICATIONS FOR ALL PROPOSED IMPROVEMENTS, AND MAY NOT IDENTIFY ALL CONSTRUCTION WORK ITEMS/AREAS OF CONTRACTOR JURISDICTION.

PER 250 CMR 5.03(13), THE FOLLOWING ARE EXCLUDED FROM THE PROFESSIONAL ENGINEER'S RESPONSIBILITY: ALL BOUNDARY INFORMATION; LOCATION OF EXISTING STRUCTURES, TREES, UTILITIES, TOPOGRAPHY OR SIMILAR FEATURES; DESIGN OF RETAINING WALLS, PROPRIETARY EQUIPMENT. SEE EXISTING CONDITION NOTES.

NO.	DATE	BY	APP.	REVISION DESCRIPTION
3	4/13/22	JFB	NMP	PLANNING BOARD MEETING DISCUSSION
2	3/7/22	JFB	NMP	SPECIAL PERMIT & SITE PLAN MODIFICATION
1	06/09/20	MCL	NMP	PLANNING BOARD MEETING DISCUSSION

**GPR** Engineering Solutions for Land & Structures

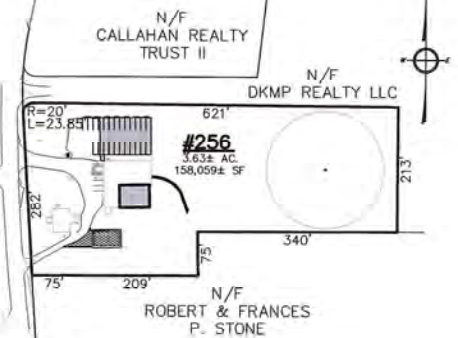
**GOLDSMITH, PREST & RINGWALL, INC.**  
 39 MAIN STREET, SUITE 301, AYER, MA 01432  
 CIVIL ENGINEERING • LAND SURVEYING • LAND PLANNING  
 VOICE: 978.772.1590 FAX: 978.772.1591  
 www.gpr-inc.com

**SPECIAL PERMIT  
 LARGE SCALE COMMERCIAL USES**  
**SITE PLAN & CONSTRUCTION  
 DETAILS**

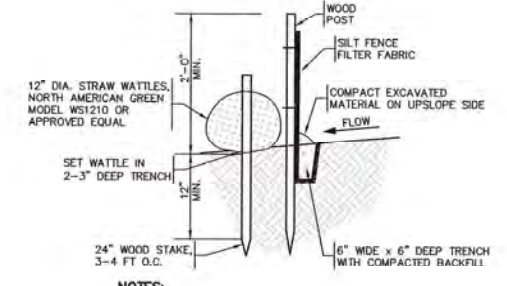
**256 AYER ROAD  
 HARVARD, MA**

PREPARED FOR:  
 256 AYER ROAD, LLC.  
 11 SPRING STREET  
 LUNENBURG, MA 01462

DES. BY: MCL	DATE: APRIL 2020	JOB 181090	1 OF 1
CHK. BY: NMP			



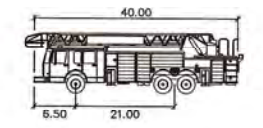
**PLOT PLAN**  
 SCALE: 1" = 150'



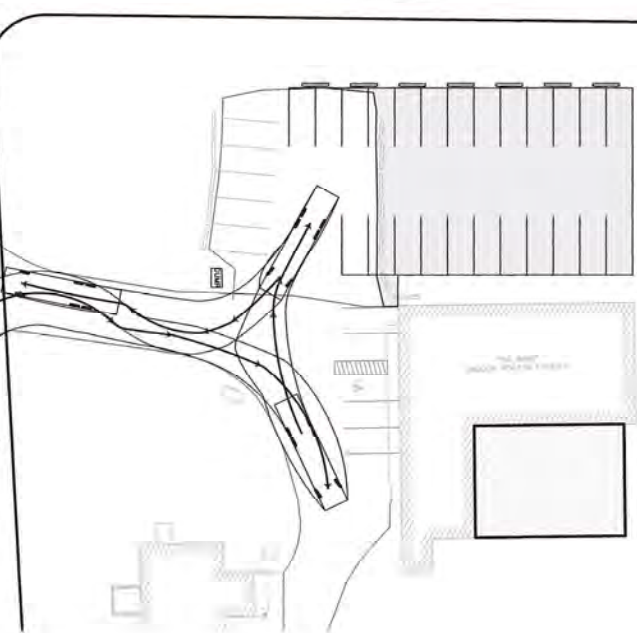
**NOTES:**

- INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
- TRAPPED SEDIMENT SHALL BE REMOVED TO A NON-SENSITIVE UPLAND AREA.

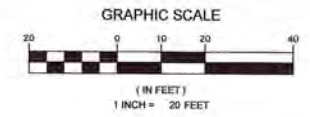
**SILT FENCE / STRAW WATTLE BARRIER**  
 TYPICAL CROSS SECTION  
 NOT TO SCALE



**EMERGENCY VEHICLE**



**FIRETRUCK TURNING TEMPLATE**  
 SCALE: 1"=30'



2022 © COPYRIGHT GOLDSMITH, PREST & RINGWALL, INC.



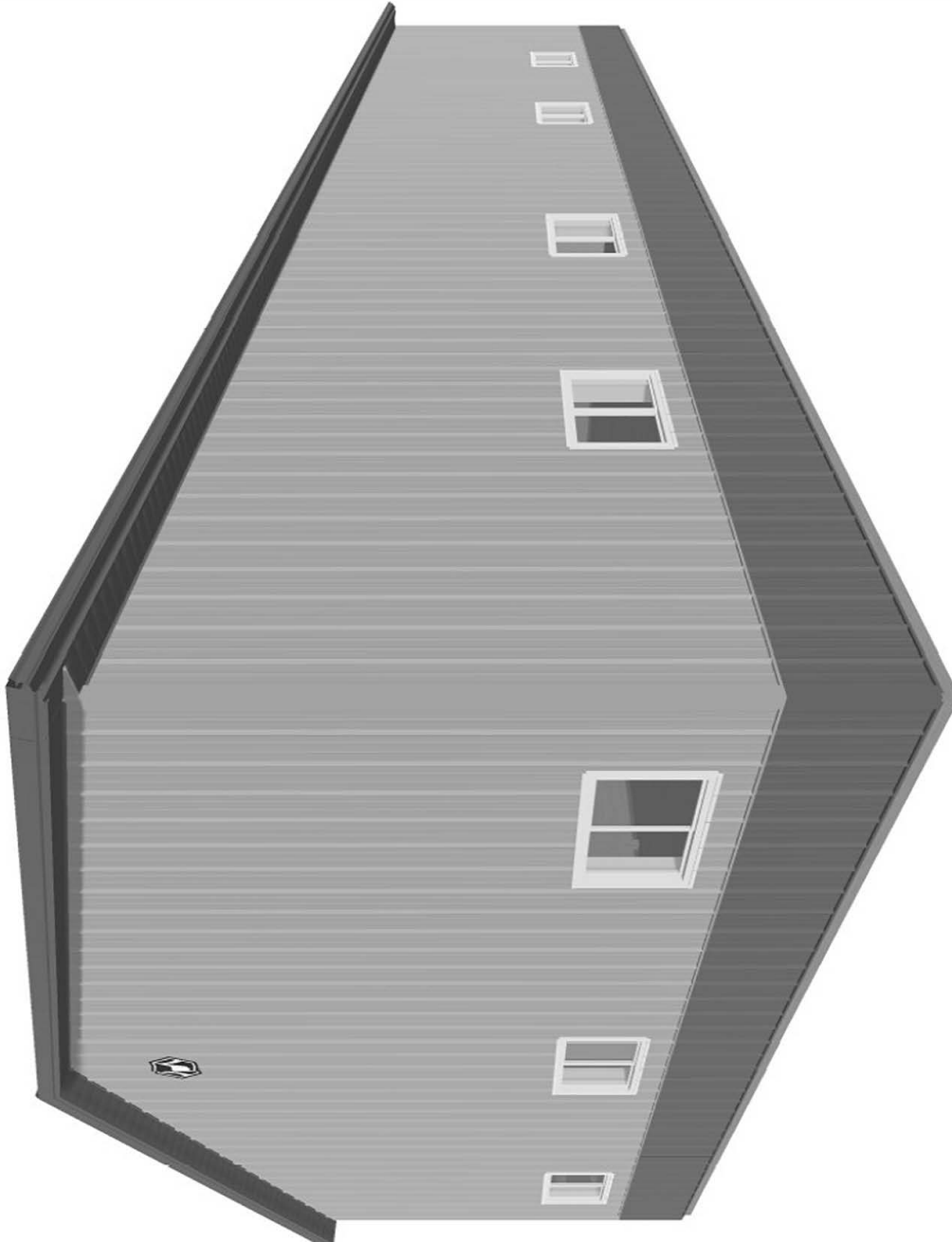
252 W. Adams, P.O. Box 399 • Morton, Illinois 61550-0399

### 306 36'x16'x70' West and South Walls



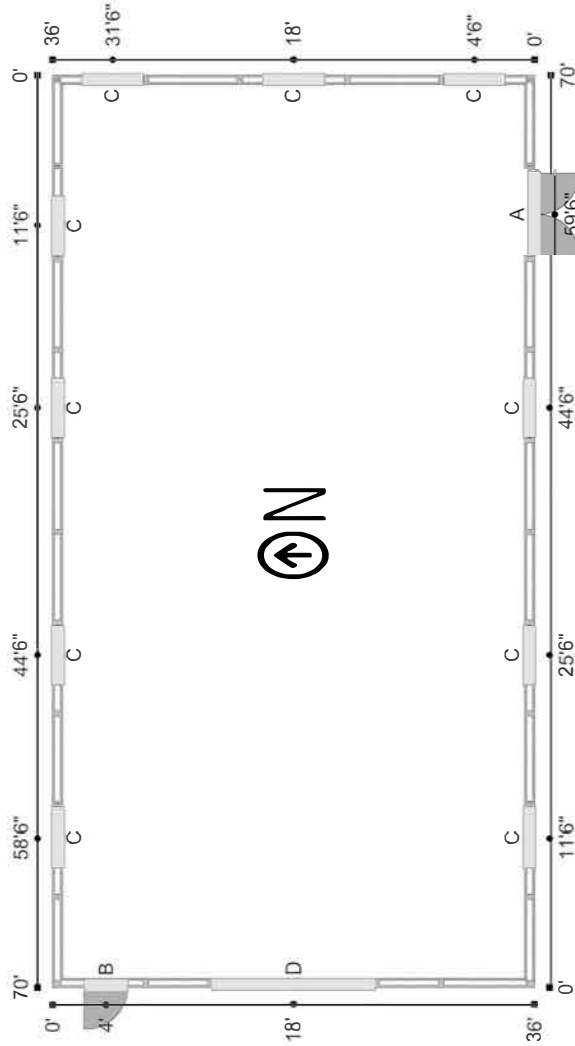
252 W. Adams, P.O. Box 399 • Morton, Illinois 61550-0399

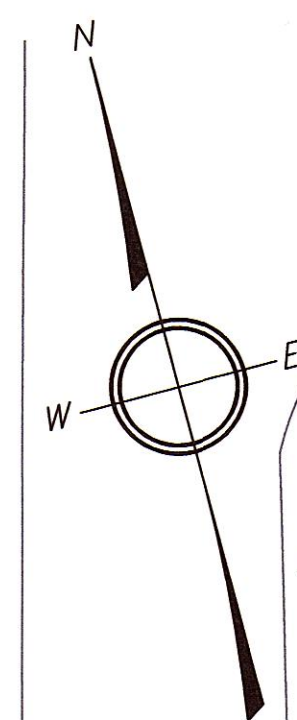
### 306 36'x16'x70' East and North Walls



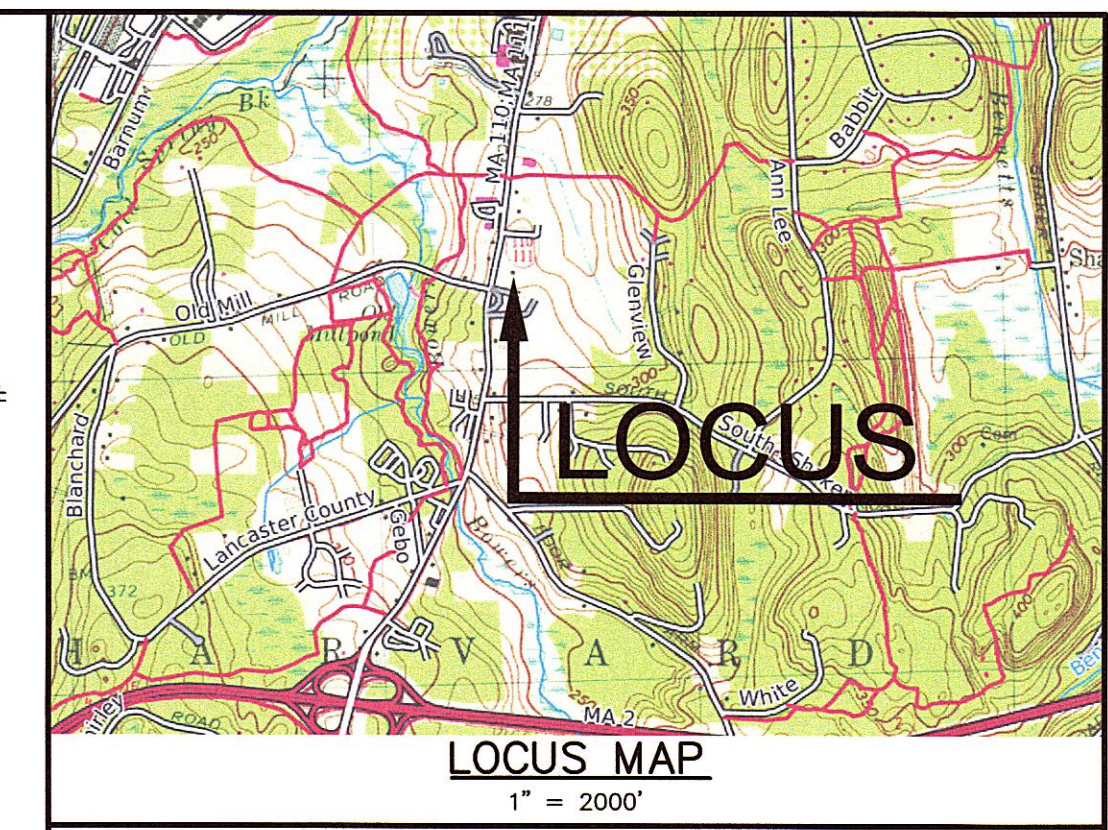
252 W. Adams, P.O. Box 399 • Morton, Illinois 61550-0399

### 306 36'x16'x70' (#1) Column Plan





**STORMWATER MANAGEMENT:**  
**ROOF AREA SUMMARY**  
 PREVIOUSLY APPROVED, NOT CONSTRUCTED (ATTACHED FACILITY) = 1,956 SF  
 PROPOSED (DETACHED WORKOUT FACILITY) = 2,520 SF  
 INCREASE IN ROOF AREA = 564 SF  
**STORMWATER VOLUME GENERATED** = [RECHARGE] X [PROPOSED INCREASE IN ROOF AREA]  
 [1 IN (1.0 FT/12.0 IN)] X [564 S.F.] = 47 C.F.±  
**PROVIDED INFILTRATION VOLUME**  
 (CRUSHED STONE DRIP EDGE) = 2' (W) X 2' (D) X 70' (L) X 40% (CRUSHED STONE VOIDS) = 112 C.F.±



**ELEVATION DATUM**  
 DATUM: ASSUMED

- PLAN REFERENCES**
- "SUBSURFACE SEWAGE DISPOSAL SYSTEM - UPGRADE - CONSTRUCTION RECORD DRAWING - 256 AYER ROAD HARVARD, MA" PREPARED FOR SCOTT PATTERSON BY GOLDSMITH, PREST & RINGWALL, INC. DATED OCTOBER 2020.
  - "NOTICE OF DECISION ON APPLICATION OF SCOTT PATTERSON FOR A SPECIAL PERMIT AND SITE PLAN APPROVAL FOR THE ESTABLISHMENT OF AN INDOOR ATHLETIC FACILITY AT 256 AYER ROAD, HARVARD, MA 01451, ASSESSORS MAP 4 - PARCEL 41" DATED JUNE 15, 2020, ON FILE AT THE WORCESTER REGISTRY OF DEEDS BOOK 59556 PAGE 235.
  - "SPECIAL PERMIT - LARGE SCALE COMMERCIAL USES - SITE PLAN & CONSTRUCTION DETAILS - 256 AYER ROAD HARVARD, MA" PREPARED FOR SCOTT PATTERSON BY GOLDSMITH, PREST & RINGWALL, INC. DATED APRIL 2020, REVISED THROUGH JUNE 2020.
  - "HARVARD-IN THE BATTER'S BOX - W537 SITE APPROVAL" PREPARED FOR 256 AYER ROAD, LLC. BY MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION. DATED MARCH 31, 2020.
  - "SUBSURFACE SEWAGE DISPOSAL SYSTEM - UPGRADE - SINGLE COMPONENT CONNECTION - 256 AYER ROAD HARVARD, MA" PREPARED FOR SCOTT PATTERSON BY GOLDSMITH, PREST & RINGWALL, INC. DATED MARCH 2024.
  - "NOTICE OF DECISION ON APPLICATION OF SCOTT PATTERSON FOR A MODIFICATION TO A SPECIAL PERMIT AND SITE PLAN APPROVAL FOR THE ESTABLISHMENT OF AN INDOOR ATHLETIC FACILITY AT 256 AYER ROAD, HARVARD, MA 01451 ASSESSORS MAP 4 - PARCEL 41" DATED APRIL 25, 2022, ON FILE AT THE WORCESTER REGISTRY OF DEEDS BOOK 59556 PAGE 235
- ASSESSORS REFERENCE:**  
 ASSESSORS MAP 04, BLOCK 41  
 RECORD OWNER:  
 256 AYER ROAD, LLC.  
 11 SPRING STREET  
 LUNENBURG MA, 01462

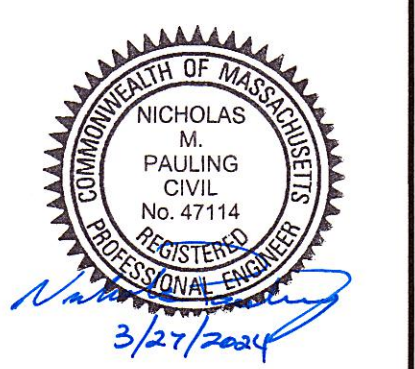
- EXISTING CONDITIONS NOTES:**
- EXISTING CONDITION INFORMATION BASED ON AN ON-THE-GROUND TOPOGRAPHIC SURVEY PERFORMED BY GOLDSMITH, PREST & RINGWALL, INC. DATED SEPTEMBER 27, 2019 AND UPDATED WITH CONSTRUCTION RECORD INFORMATION DATED SEPTEMBER 08, 2020 & 10/07/20.

**DRAWING ISSUED FOR:**

CONCEPT     CONSTRUCTION  
 PERMIT         CONSTRUCTION RECORD

THIS DRAWING MAY NOT SHOW CONSTRUCTION DETAILS AND SPECIFICATIONS FOR ALL PROPOSED IMPROVEMENTS, AND MAY NOT IDENTIFY ALL CONSTRUCTION WORK ITEMS/AREAS OF CONTRACTOR JURISDICTION.

PER 250 CMR 5.03(13), THE FOLLOWING ARE EXCLUDED FROM THE PROFESSIONAL ENGINEER'S RESPONSIBILITY: ALL BOUNDARY INFORMATION; LOCATION OF EXISTING STRUCTURES, TREES, UTILITIES, TOPOGRAPHY OR SIMILAR FEATURES; DESIGN OF RETAINING WALLS, PROPRIETARY EQUIPMENT. SEE EXISTING CONDITION NOTES.



NO.	DATE	BY	APP.	REVISION DESCRIPTION
4	3/27/24	JFB	NMP	SPECIAL PERMIT & SITE PLAN MODIFICATION
3	4/13/22	JFB	NMP	PLANNING BOARD MEETING DISCUSSION
2	3/7/22	JFB	NMP	SPECIAL PERMIT & SITE PLAN MODIFICATION
1	06/09/20	MCL	NMP	PLANNING BOARD MEETING DISCUSSION

**GPR** Engineering Solutions for Land & Structures

**GOLDSMITH, PREST & RINGWALL, INC.**  
 39 MAIN STREET, SUITE 301, AYER, MA 01432  
 CIVIL ENGINEERING • LAND SURVEYING • LAND PLANNING  
 VOICE: 978.772.1590 FAX: 978.772.1591  
 www.gpr-inc.com

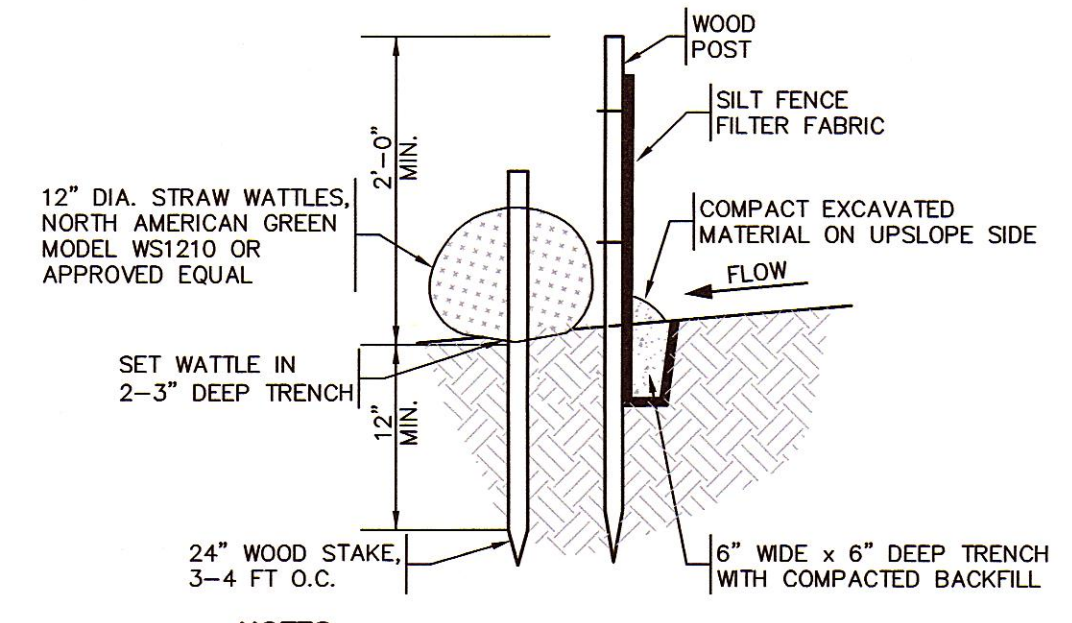
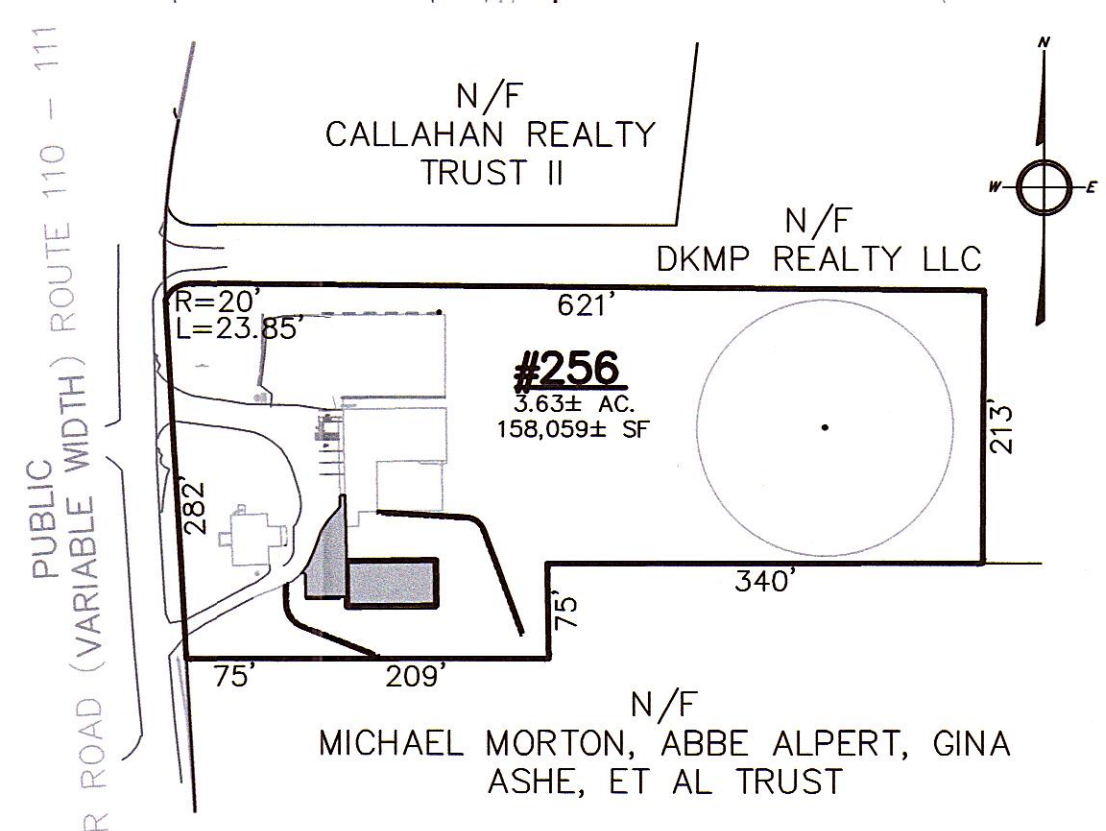
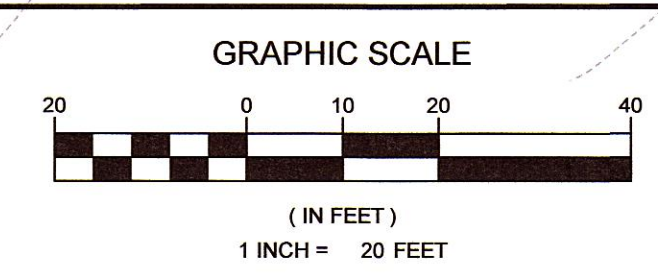
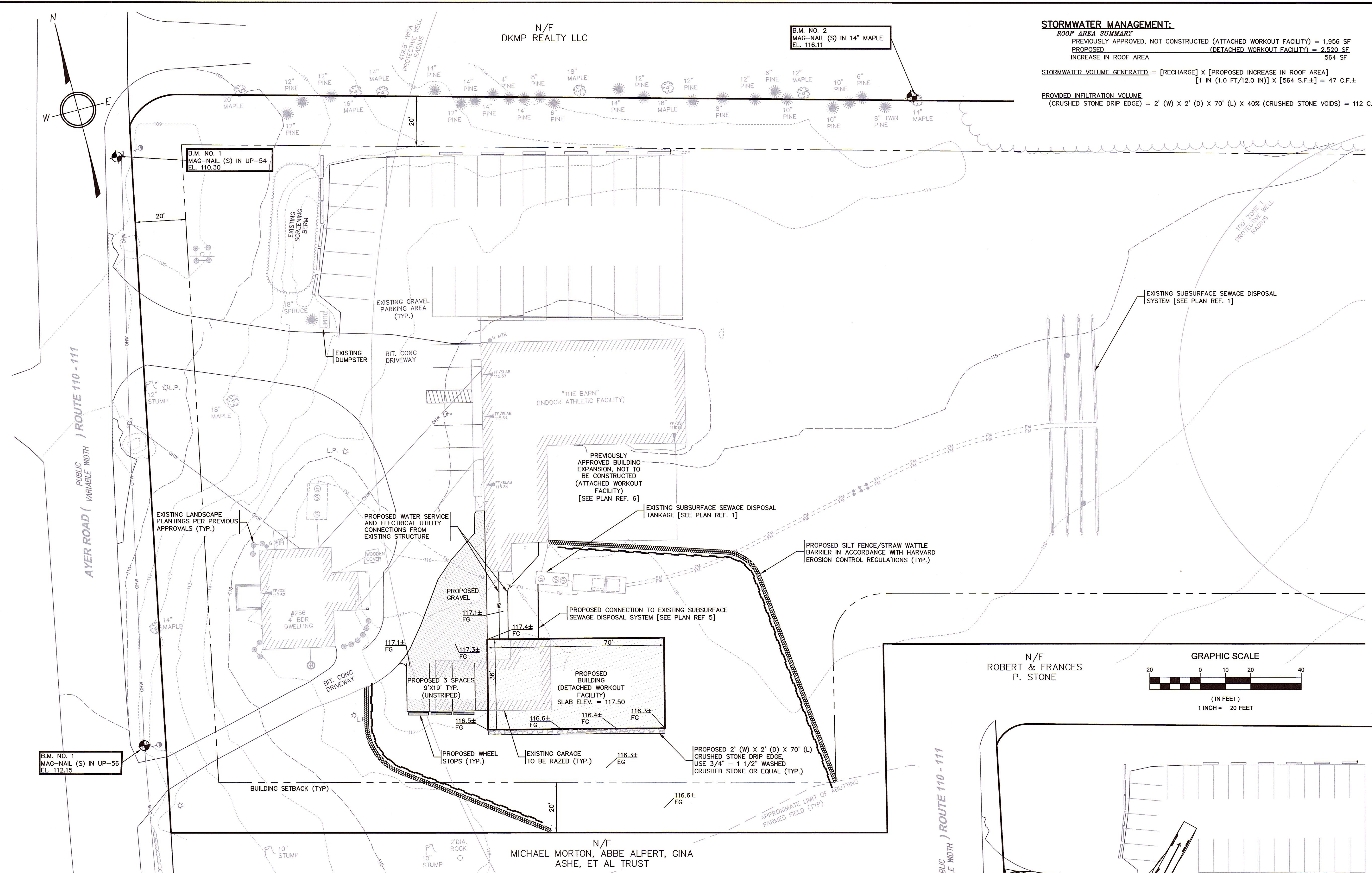
**SPECIAL PERMIT**  
**LARGE SCALE COMMERCIAL USES**

**SITE PLAN & CONSTRUCTION**  
**DETAILS**

**256 AYER ROAD**  
**HARVARD, MA**

PREPARED FOR:  
 256 AYER ROAD, LLC.  
 11 SPRING STREET  
 LUNENBURG, MA 01462

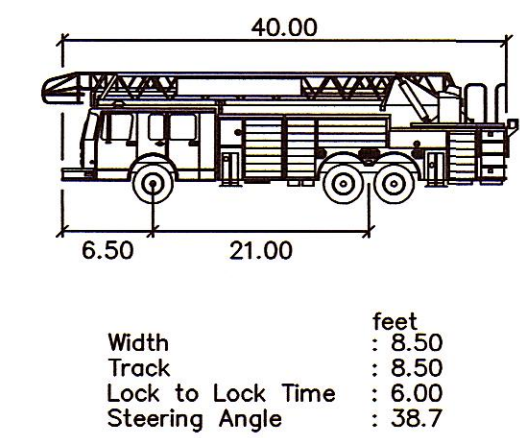
DES. BY: MCL	DATE: APRIL 2020	JOB 181090	1 OF 1
CHK. BY: NMP			



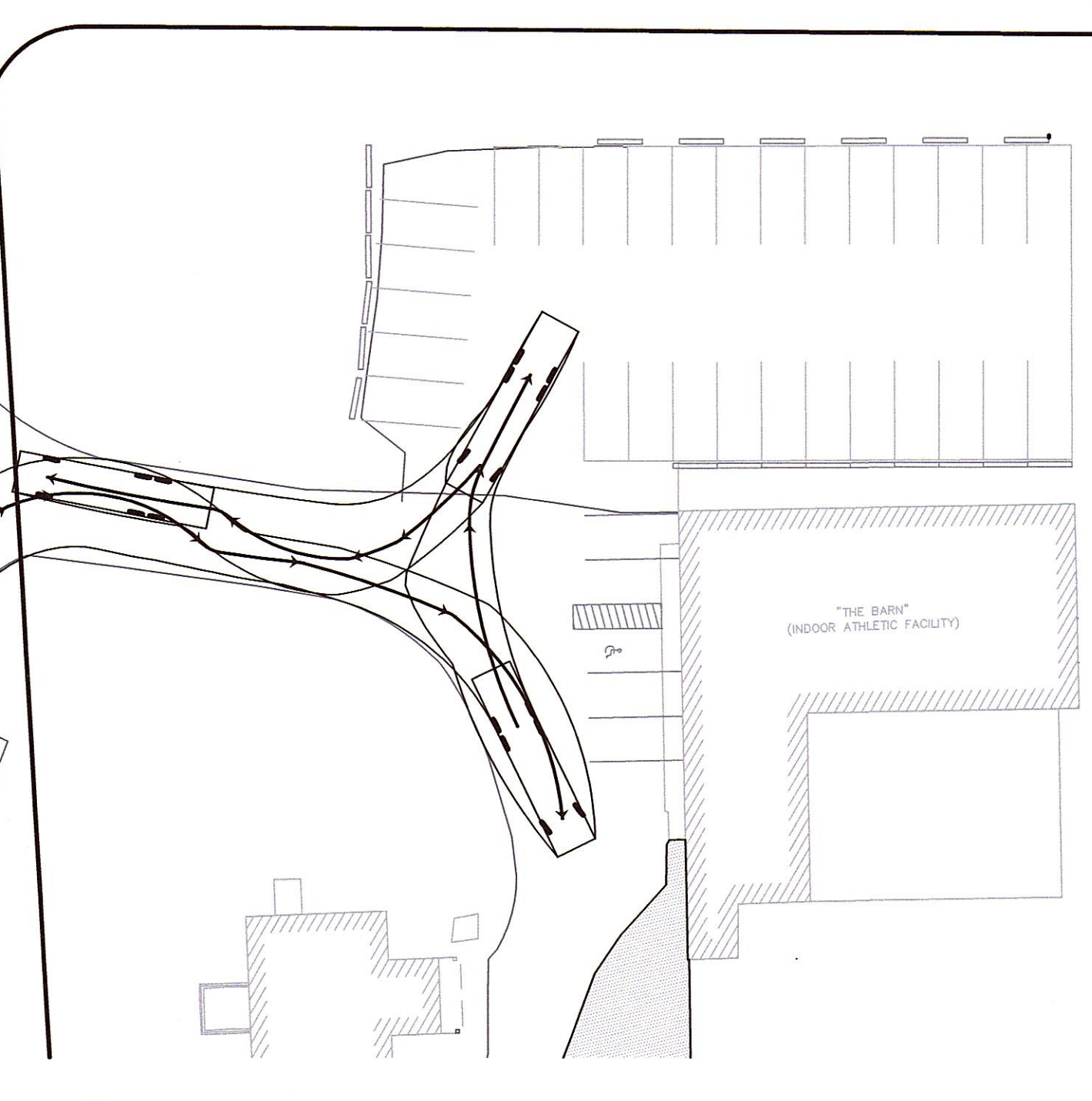
**NOTES:**

- INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
- TRAPPED SEDIMENT SHALL BE REMOVED TO A NON-SENSITIVE UPLAND AREA.

**SILT FENCE / STRAW WATTLE BARRIER**  
 TYPICAL CROSS SECTION  
 NOT TO SCALE



**EMERGENCY VEHICLE**



**FIRETRUCK TURNING TEMPLATE**  
 SCALE: 1"=30'

P:\181090\DWG\PERMIT\SP\_SITE PLAN REVISION - 4.DWG 03-27-24 12:58:50 PM - LAYOUT SP - SITE PLAN

2024 © COPYRIGHT GOLDSMITH, PREST & RINGWALL, INC.

\$ 5000  
CALLY # 304  
1/10/20

**NASHOBA ASSOCIATED BOARDS OF HEALTH  
ENVIRONMENTAL HEALTH DIVISION**

AYER, MA 01432 978 772-5326

**SEWAGE DISPOSAL WORKS CONSTRUCTION PERMIT**

Permit For: **UPGRADE**

ISSUED FOR THE Harvard BOARD OF HEALTH

OWNER: **SCOTT PATTERSON**

(See instructions on back of permit or send request for change of conditions)

LOCATION OF LOT: **256 AYER RD** MAP/PARCEL: **4/40**

Date Permit Issued: **January 14 2020** Lot Size: **3.63 ac**

Soil Description: **0-24" T&S, 24-32" sandy loam 32-100" sandy loam**

Groundwater: **24"** PERC RATE: **25 MPI**

**ENGINEERING OR SPECIAL PREPARATION:**

System to be installed according to engineered plan No: **181090** Dated: **11/1/2019** Rev: **12/17/2019**

By: **GOLDSMITH, PREST & RINGWALL**

Bedroom Count: **Four bedroom single family + 3 bay/in Service** Water Supply:  Well  Town

Primary Installation: **2500 gallon (mono) ST/PC, 1500 gal. (mono) 2-comp & 2000 gal. (mono) PC**

Secondary Installation: **Eight 42.5' L x 2"W x 2' eff depth pressure distribution trenches**

Special Notes:

**Compliance with MA DEP Public Water Supply requirements are the responsibility of the owner/applicant. LUA for invert offset to high groundwater required.**

PERMIT PREPARED FOR BOARD BY NASHOBA HEALTH DEPARTMENT AGENT: **JL**

*Handwritten signature: Jason M. Keith*

I agree upon accepting this PERMIT to comply with all Board of Health regulations and the State Environmental Code during all phases of installing the septic system.

SIGNED: *[Signature]*  Owner  Contractor  Licensed Installer

**Record of Inspections**

NABH Licensed Installer D. Proctor

**INSPECTIONS REQUIRED**

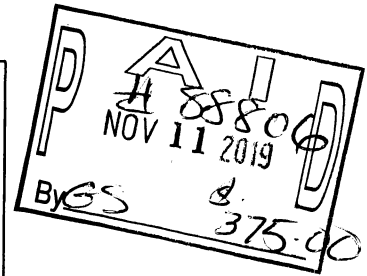
- trench excavation, before fill/stone by  Eng.  NABH
- Fill in place by  Engineer  NABH
- Completed system prior to backfill
- Final fill and grading
- Engineer certification if completed system
- As built plans by design engineer  by installer
- Well completion report and water test submitted to this office
- Recorded deed/fill easements submitted to this office
- Pumps & alarm
- Insulation
- All inspections completed

Insp. Date	Insp. By
9/8/20	<i>[Signature]</i>
10/2/20	<i>[Signature]</i>
10/8/20	<i>[Signature]</i>
10/8/20	<i>[Signature]</i>
10/8/20	<i>[Signature]</i>
10/8/20	<i>[Signature]</i>

**A NEW HOUSE CANNOT BE OCCUPIED OR SOLD UNTIL A CERTIFICATE OF COMPLIANCE IS OBTAINED.**

Nashoba Associated Boards of Health

30 Central Avenue Ayer, MA 01432
(978) 772-3335 (800) 427-9762



- Application & Plan Review fees: \$150.00, \$175.00, \$250.00, \$225.00, \$275.00, \$125.00. Includes note: FEE LISTED ABOVE ARE FOR SYSTEMS LESS THAN 2000GPD

Application for a Sewage Disposal Works Construction Permit

Town Harvard, MA Assessor's Map# 04 Parcel # 41

Street Location 256 Ayer Road Lot# N/A

Directions to Property From Route 2, take exit 38A towards Ayer, MA. The property is approximately 1 mile on your right hand side.

- Existing: Dwelling, Business, Industrial, Other, Restaurant

Number of Bedrooms 4
Number of Employees --- Square Feet of Floor Space ---
Describe (Business) 3 Service Bays (Service Station (No Gas)) Food Service no
Number of Seats --- Food Service
Lot Size 3.63 Ac. Water Supply Town Well on Property Community Water Supply

Name of Engineer Goldsmith, Prest & Ringwall, Inc. Telephone 978-772-1590

Please submit 2 copies of the Engineered Plan for this lot

Name of Owner 256 Ayer Road, LLC. Telephone 978-868-8212

Address 256 Ayer Road Town Harvard, MA

\*Applicant's Name (must be owner or prospective owner) Scott Patterson

Address 11 Spring Street Town Lunenburg, MA Telephone 978-868-8212

Daytime Telephone Number 978-868-8212 Business Residence

Email Address: scott.itbb@gmail.com (for use by this office/BOH offices for correspondence)

THE INFORMATION GIVEN ABOVE IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE AND CORRECT

Date 11/4/19 Rev. 7/1/17

Signature of Applicant [Handwritten Signature]

\*NAME TO APPEAR ON PERMIT-The Owner/Applicant is aware of their requirements of the permit and approvals. There is a 15% processing charge on all refunds.



RE: 256 Ayer Road #2

James Garreffi <JGarreffi@nashoba.org>

Thu 4/25/2024 15:57

To: Frank O'Connor <FOConnor@harvard-ma.gov>

📎 1 attachments (269 KB)

20240425155155583.pdf;

Frank,

Our office received a plan from the applicant's engineer to connect a new building to the sewage disposal system at the abovementioned site. As part of the review of the proposed work, I review the current sewage disposal system paperwork to ensure the existing system was designed to handle the proposed additional space. When I reviewed the paperwork for this site, I noted the existing sewage disposal system was designed for existing uses: a four bedroom house and three service bays. In response to the proposed plan, I sent the applicant's engineer an email (below) asking to discuss how the sewage flow for the current use applies to the use permitted by the Board of Health; I'm not immediately concerned the sewage disposal system will be overloaded but I do not know, with any specificity, how the current building is being used (number of participants, floor plans detailing the uses in the building) and how the addition of the new building will affect the sewage flow to the existing system.

*I reviewed the plan to connect a proposed new building to the existing sewage disposal system on this site. When I pulled the septic system design, I was a little confused with the calculation of the design flow (the use of garage bays).*

*When the applicant had applied for a building permit in the fall, I had asked for floor plans for the new building to determine if the design flow at the site would be exceeded, I have not seen the plans for the new building.*

*I believe we need to discuss the uses on the site and arrive at a design flow to the septic system that make sense for the current and proposed uses and I the first thing I need is the plans for the existing and proposed building uses.*

I hope this helps.

Jim Garreffi, Director  
Nashoba Associated Board of Health  
30 Central Ave  
Ayer, MA 0432

978 772 3335 X305  
jgarreffi@nasahoba.org.

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**From:** Frank O'Connor <FOConnor@harvard-ma.gov>

**Sent:** Thursday, April 25, 2024 8:21 AM