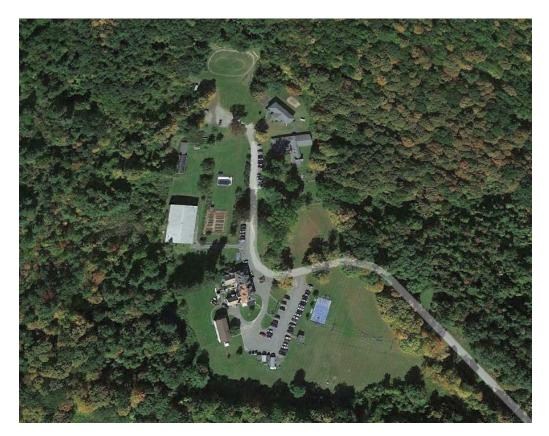
Special Permit and Variance Application

Submitted to

Lenox Zoning Board of Appeals

Prepared for

Hillcrest Education Center



Located at

242 West Mountain Road

January 2022

SK Job Number: 210160

TABLE OF CONTENTS

Special Permit Application

Hillcrest Educational Center

Exhibit A Town of Lenox Zoning Board of Appeals Application

Exhibit B **Zoning Application Narrative**

Exhibit C 242 West Mountain Road Assessors Card

Exhibit D NHESP Letter of Determination

Exhibit E Site Photos

Plans Included in Submittal

Architect Plans

- Floor Plan and Roof Plan-A (A101A)
- Floor Plan and Roof Plan-B (A101B)
- Enlarged Floor Plan- A (A102A)
- Enlarged Floor Plan- B (A102B)
- Exterior Elevations (A201)
- Exterior Elevations (A202)

SK Design Group, Inc

- Cover Sheet/Overall Site Plan
- Existing Conditions Plan
- Proposed Site Plan & Details

SK Design Group, Inc.

Professional Team

Petitioner: Civil Engineers:

Gerard Burke, President/CEO James Scalise, Professional Engineer

Hillcrest Educational Centers Haley Puntin, Engineer in Training

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Lynch@lenoxattorney.com

Exhibit A:

Town of Lenox Zoning Board of Appeals Application

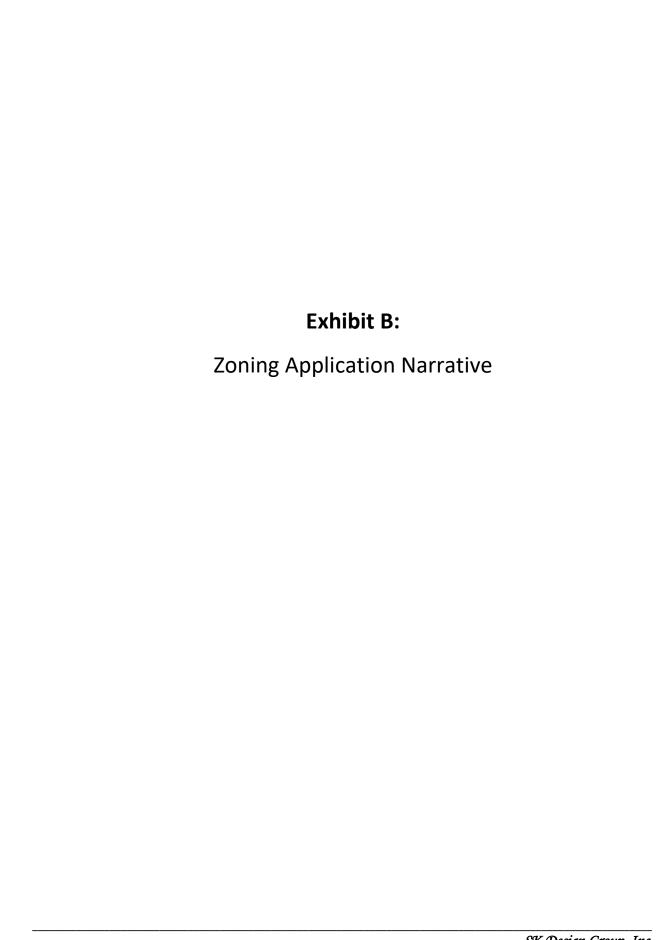
The Commonwealth of Massachusetts TOWN OF LENOX

Filing fee is due with the petition. If hearing expenses exceed this amount the Zoning Board of Appeals will bill the petitioner.

The undersigned hereby petitions the Town of Lenox Zoning Board of Appeals for:

A Special Permit for exception under the provisions of Section 5.3.3 of the Town of Lenox Zoning By-Law.
A Variance from the following provisions of Section 5.3.4, 6.1.1(4) & 8.8.1(3) of the Town of Lenox Zoning By-Law.
To permit the following use or activity (describe proposed use or activity):
See narrative
For premises:
Owner of Record Hillcrest Educational Center
Address 242 West Mountain Road
Map and Parcel 24-22&23
Zoned as R-1A & R-3a
Deed Reference Book 1119 Page 1107 & 1109
(This information is available from the Assessor's Office or townoflenox.com in the Property Assessments-Online Database section.)
Petitioner Gerald Buthe (418)
(Your signature here also acknowledges that you agree to pay all hearing expenses relative to this petition.)
Address (Mailing Address) 788 South Street, Pittsfield, MA 01201
Telephone Number 413-499-7924
Email address
Date

06182009 rev.



Drainage Highways Reports Land Planning Building Design Survey

PROJECT NARRATIVE

Hillcrest Educational Centers, Inc. Highpoint Campus 242 West Mountain Road Lenox, Massachusetts

A. PROJECT OVERVIEW

This Project Narrative (the "report") has been prepared in support of a Special Permit / Variance Application for Hillcrest Educational Centers' campus on West Mountain Road in Lenox, MA, known as Highpoint Campus. The application is being prepared in accordance with the Town of Lenox Zoning By-laws.

The proposed project includes the partial demolition (1,070± S.F.) of an existing classroom building. The building with the new addition will be 9,845 square feet when complete. This project will also include the site related work such as, sewer and water connection, tree removal and grading.

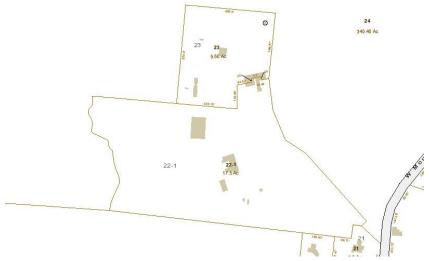


Figure 1: Assessors Map of Site

Hillcrest Educational Centers seeks both a Special Permit pursuant to Section 5.3.3 and a variance pursuant to 5.3.4, 6.1.1(4) and 8.8.1(3). The renovation and construction of the new addition requires the issuance of a Special Permit because the work is the alteration and extension of a preexisting, non-conforming structure. The existing structure is non-conforming because it is located within the side-line set back distance as mandated by Section 6.1.1(4) and does not meet the

additional buffer zone requirement pursuant to section 8.8.1(3). The additional relief of a variance is required because the new construction creates a new non-conformity; specifically, the new construction will be 14' from the side yard.

Site Description

Hillcrest Educational Centers, Highpoint Campus is a trauma-informed care residential treatment setting for males with behavioral problems and learning disabilities. The site currently contains multiple buildings including dorms, a gymnasium, recreational areas, and classrooms, parking areas, driveways, and utilities. This site is bordered to the west by wetlands and surrounded by forest. Land of Massachusetts Audubon Society (protected land) borders the lot to the north, west and south. Single family home residences can be found along West Mountain Road.

Zoning Districts

The parcel is located within two (2) zoning districts. The R-1A zone district extends from the sideline of West Mountain Road 500' into the property. The remainder of the rear of the property is located within the R-3A zone. The following is a listing of the Dimensional Requirements per the Town of Lenox Zoning Regulations:

Town of Lenox

Table of Dimensional Requirements

	Minimum Area (Acres)	Lot Frontage (Feet)	Yard Minimum				Maximum	Max.
DISTRICT			Front	Side	Rear	Stories	Building Height (Feet)	Coverage by Bldgs. (%)
R-1A	1	150	35	25	25	2	35	20%
R-3A	3	200	50	30	30	2	35	10%

Educational uses are by-right uses in both zones. The proposed building is located entirely within the R-3A district.

The Zoning Board of Appeals ("Board of Appeals") granted variances and special permits in furtherance of the Applicants educational mission. In 2014, the Board of Appeals granted a variance to build a new dormitory within the setback area. In doing so, the Board of Appeals determined the shape of the parcel, topography, and soil conditions, as further discussed herein, supported the variance grant. In 2009, the Board granted a special permit for the renovation of an existing, pre-existing non-conforming classroom and office building. In 1999, the Board of Appeals

granted a variance for the construction of the gymnasium within the setback area and in doing so determined the topography of the site supported the variance grant.

B. EDUCATIONAL AND RELIGIOUS USES

In addition to the requirements set forth in the Town of Lenox Dimensional Requirements, Hillcrest Educational Centers also are required to be in compliance with the regulations set forth in Section 8.8.

8.8 Educational and Religious Uses

8.8.1 General Requirements

(1) Maximum building height - 2 stories or 35 feet.

The project proposes the construction of a one-story addition that will be less than 35 feet. The proposed architectural plans are attached.

(2) Maximum building coverage - 4%.

After construction, the building coverage on the subject site will be 3.3%, which is under the allowable 4%. Building coverage includes all buildings, sheds and the greenhouse shown on the project plans, drawing 1 of 3, that accompany this narrative.

(3) Setback - two hundred (200) feet buffer surrounding the property to be kept undeveloped except for entrance and exit roadways.

The proposed building addition will be constructed approximately 14 feet from the property line and will be more non-conforming than the existing structures. This is within the 200-foot buffer around the property and the dimensional setback. The existing building where the work/addition will occur is located within the 200-foot buffer zone and is located within the 30' zoning side setback. It is also the closest building to the property line; it is located approximately 21 feet from the eastern property line. It should be noted that this existing building was constructed in 1910.

Zoning and location wise, the site property is unique. Before Hillcrest Education Center purchased the property, the site was an estate and approximately half the existing buildings were constructed in the 1910s. While the property is located in two (2) zones, the existing buildings are located within zone R-3A. The site's use is educational and is surrounded by residential properties

and conservation land. The site is encircled by land of Mass Audubon, which is protected open space. According to the Lenox Bylaw, the Mass Audubon land has a 100' buffer around its perimeter. It is not anticipated that the status of the protected open space will change, therefore the buffer zone won't change. The closest residence to the proposed classroom is approximately 920 feet to the south and is screened by the aforementioned open space, woods, and lawn areas. Therefore, there would be no adverse impacts to residential homes along West Mountain Road because of this proposal. Additionally, due to the shape of the site, the existing resource areas and the existing buildings and parking areas, a proposed building of this size is limited to where it could be built. Finally, by utilizing an existing building, the cost of construction and the impact to pervious areas is minimized. Thus, the applicant seeks a Variance from this requirement and the underlying dimensional side yard requirement, (see 6.1.1(4)).

The project will remain in harmony with the Zoning Bylaws and surrounding neighborhood.

(4) Major access roads and major parking areas subject to frequent use day or night shall be paved. Major roads are to be eighteen (18) feet wide and shall not exceed a 7 1/2 % grade.

No new parking areas or driveways need to be created as a part of this application. The site has an existing network of driveway & parking areas. There is not any increase in traffic impacts anticipated. The proposed classroom addition will allow greater flexibility for teachers and students. Facility population will not increase due to the proposed project. The staff required for the proposed classroom would be the same as currently required.

(5) Parking areas shall be screened as provided in 5.1.15

No new parking areas are created as a part of this project. All existing parking areas are exempt as pre-existing features, therefore do not require additional screening under this application.

(6) Parking areas shall be within three hundred (300) feet of the building to be served.

No new parking areas are created as a part of this project. The existing parking is satisfactory for this application.

8.8.2 Parking Requirements

- 1. Places of assembly: 1 space for every three (3) seats.
- 2. Classrooms and/or dormitories:

Grades 1-10	1 space for each staff member;		
Grades 10-12	1 space for each staff member plus 1 space for		
	every two students		
College	1 space for each staff member plus two (2)		
	spaces for every three (3) students.		

No new parking areas are created as a part of this project. The approximately 45 active staff each day will require the 72 spaces already provided at one time. Thus, the parking onsite is satisfactory without expansion.

C. Compliance with Standards

7.4 Drainage and Erosion Control

7.4.1 Applicability

Any religious purpose, educational purpose, or use requiring a special permit or variance which permits the construction of more than ten (10) new dwelling units, or any religious purpose, educational purpose, motel, nursing home, planned unit commercial development, resort, office building, or industrial use which:

- 1. is located on 25 acres or more of land, and/or
- 2. results in more than 20,000 square feet of ground floor area and paved parking area shall be subject to the regulations set forth below.

The project is educational purposed which results in more than 20,000 square feet of ground floor area and paved parking. The following requirements do apply.

7.4.2 Submittals

The applicant shall submit with its application for a certificate of occupancy, building permit, Special Permit, or Variance the following information:

- 1. Plan of the tract and adjacent and downstream areas showing proposed drainage facilities together with a statement showing the impact of storm water runoff on adjacent downstream surface water bodies and flood plains.
 - A set of project plans is attached to this application. They depict the overall site plan and enlarge site plan with grading, drainage, and utilities. The existing stormwater sheet flows off the lawn area into the woods and eventually to a downstream wetland area created by an existing pipe outlet. The proposed stormwater will sheet flow over the site mimicking existing conditions. Infiltration swales will be constructed to divert water away from the proposed building. These swales will be wide and shallow and

over the gentle slopes, they are not expected to impact downstream areas. There are no floodplains associated with the project site.

- 2. Plan for control of erosion and sedimentation both temporary and permanent measure prepared by a professional engineer, which shall include the following:
 Please refer to the attached plans for erosion control measures, construction sequence and erosion control notes. The site is currently mowed lawn with a slope ranging from 4% to 10% in the proposed work area. The limit of work is around the buildings is approximately 13,000 square feet. Additional, trenches will be constructed for the utility installation. Overall, the work is small, on relatively gentle slopes. There are no wetland systems within 100 feet of the limit of work. The proposed tree clearing is minimal; it is limited to the area surrounding the building addition (approximately 580 S.F.).
- 3. Plan map showing property lines, wetlands, stream courses, water bodies, location of areas to be stripped of vegetation, location of areas to be regraded, the contour data including existing and proposed grades;

Please see attached plans for the required above information.

4. Schedule of operations, to show the sequence and timing of major improvement phases such as clearing, grading, paving, installation of drainage features, and the like;

The following is the proposed construction sequence:

- 1. Obtain necessary permits
- 2. Provide survey stakeout for clearing
- 3. Install erosion controls and establish limit of work area
- 4. Clear and grub area
- 5. Perform excavation activities for utilities and foundation
- 6. Install and stub utilities to 10 feet from foundation wall
- 7. Install foundation
- 8. Backfill foundation
- 9. Complete building construction
- 10. Rough grade site perimeter and connect utilities
- 11. Complete fine grading activities to meet Building code and drainage 1requirements
- 12. Install walkways/sidewalks
- 13. Install landscaping loam and seed
- 14. Obtain certificate of occupancy

5. Seeding, sodding, or revegetation plans and specifications for all unprotected or unvegetated areas;

After construction is completed, lawn area will be revered back to lawn area.

Additionally, erosion control measures will be put into place to protect the Buffer Zone and the downhill areas.

6. Map showing the location, design, and timing of structural sediment-control measures, such as diversions, waterways, grade stabilization structures, debris basins, and the like;

See attached plans the construction sequence.

- 7. The calculations used in designing erosion-control structures; and See Section D in the report for Stormwater Management and its calculations.
- 8. Description of procedures to be followed to maintain sediment-control measures, including the manner in which sediment removed from control structures will be disposed of.

See attached plans for erosion control notes.

3.4 Special Permits

Section 5.3.3

The Board of Appeals may grant a special permit to construct, extend, alter, or change a non-conforming structure in accordance with this section only if it determines that such change, reconstruction, extension, alteration, or change shall not be substantially more detrimental than the existing non-conforming structure to the neighborhood.

In its review of a Special Permit Application the Board of Appeals should consider the Criteria under Section 3.4.2.

3.4.2 Criteria

Special permits shall be granted by the Special Permit Granting Authority, unless otherwise specified herein, only upon its written determination that the adverse effects of the proposed use will not outweigh its beneficial impacts to the town or the neighborhood, in view of the particular characteristics of the site, and of the proposal in relation to that site. In addition to any specific factors that may be set forth in this By-Law, the determination shall include consideration of each of the following:

1. Community needs served by the proposal

The site is an existing campus for students with behavioral problems. The need has already been established. The proposal includes the construction of a classroom addition that will expand the flexibility of the current educational program.

2. Traffic flow and safety, including parking and loading

The site has an existing network of driveways, parking areas and walkways. The proposed addition will require construction of a new sidewalk to access the proposed building. The proposed addition will not create any new staff or students; therefore, no new additional parking areas or driveways need to be constructed.

3. Adequacy of utilities and other public services

The proposed application is for the construction of a classroom addition to expand the existing classrooms currently in the educational building. There will be no additional sewer usage anticipated. The water system will be updated to support the required sprinkler system.

4. Neighborhood character and social structures

The proposed building will be constructed to match the existing campus buildings. The proposed architectural floor plans and elevations are attached.

5. Impacts on the natural environment

No work is proposed in a resource area or its buffer zone. The area of proposed work is in an existing lawn area. It is located along the forested property boundary. There is minimal (580 sf) of tree cutting proposed as a part of this application. Proposed grades will be gentle and match existing to the maximum extent practicable. Grade changes will be less than or equal to 1.5 feet.

6. Potential economic and fiscal impact to the Town, including impact on town services, tax base, and employment.

Any impacts to the towns tax base, services and employment are anticipated to be minimal. The proposed building expands the existing educational building on site; therefore, the existing number of students and staff shall remain the same.

Section 5.3 Nonconforming Uses and Structures

Section 5.3.4 Variance Required

Except as provided in Section 5.3.5 ...the reconstruction, extension, or structural change of a nonconforming structure in such a manner as to increase an existing nonconformity or create a new nonconformity, shall require the issuance of a variance from the Board of Appeals ...

The Board of Appeals is empowered to grant a variance pursuant to Section 3.3.2(4) and in accordance with the statutory requirements of M.G.L. ch. 40A, §10.

M.G.L. ch. 40A, Section 10. The permit granting authority shall have the power to grant upon petition with respect to particular land or structures a variance from the terms of the applicable zoning ordinance or by-law where such permit granting authority specifically finds that owing to circumstances relating to the soil conditions, shape, or topography of such land or structures and especially affecting such land or structures but not affecting generally the zoning district in which it is located, a literal enforcement of the provisions of the ordinance or by-law would involve substantial hardship, financial or otherwise, to the petitioner or appellant, and that desirable relief may be granted without substantial detriment to the public good and without nullifying or substantially derogating from the intent or purpose of such ordinance or by-law.

Owing to circumstances relating to the soil conditions, shape or topography of land or structures but not affecting generally the zoning district in which it is located, a literal enforcement of the provisions of the bylaws will involve substantial hardship, financial or otherwise.

The Highpoint campus contains 23.80 acres. Approximately 3 acres of the total acreage are bordering vegetated wetlands, and 2.75 acres has shallow ledge. Because of the 200- foot buffer requirement pursuant to Section 8.8.1, the envelope for development on the parcel is T-shaped and renders 17 acres of the parcel undevelopable. Five of the six existing structures are within the 200-foot setback. The Highpoint school addition furthers Hillcrest Educational Centers mission of providing residential and educational programs for children with a variety of high-risk behaviors and mental health diagnosis. The purpose of this renovation and expanded square footage is to modernize the building and improve the educational space our students need and deserve. The new space will offer expanded educational opportunities including a STEAM room, an expanded vocational skills program by offering Home Economics and a multimedia resource room for the students to access. The square footage of the classroom spaces will also increase which is appropriate for the number of students and staff in each space. The school building addition will include an additional homeroom classroom which will bring down the classroom size of our pre-existing groups. Renovating this section of the school building will result in a more uniform look

Hillcrest Educational Centers Special Permit/Variance Application January 2022 Page 10 of 12

and floor plan for our school building and improve the quality of not only the space but also our students' education.

<u>Desirable relief may be granted without substantial detriment to the public good,</u> Hillcrest Educational Centers has been in operation for approximately 36 years at the present Highpoint campus.

The east side yard abuts the Massachusetts Audubon Association is natural undeveloped forest for approximately 1,200 feet to any abutting structure. The building coverage on the site after the new construction is complete will be 3.3%, below the 4% maximum allowed under the zoning bylaw. In its evaluation of the municipal impacts of the proposal, SK Design Group has found that the campus is served by town water and sewer, and there will be no additional demands on municipal utilities. SK Design Group has also reviewed storm water management, erosion control, traffic, and solid waste disposal, concluding that the proposed project will not negatively impact the surrounding neighborhood or increase traffic impacts at the site. Hillcrest Educational Centers, Inc. has a staff of 141 employees at the Highpoint campus with a payroll of \$8,877,552.00 and makes an annual PILOT payment to the town in the amount of \$19,518.

<u>Desirable relief may be granted without nullifying or substantially derogating from the intent of</u> the bylaw.

The intent of the bylaw under Section 8.8 is to buffer educational uses from abutters. Since the Massachusetts Audubon Association is a direct abutter on the east boundary line and the land is undeveloped for approximately 1,200 feet, the intent of the bylaw will be maintained. <u>See Massachusetts Zoning Manual, MCLE New England, Healy, Martin. R. Vol 1, Section 9.3(g) (citing to DiGiovanni v. Board of Appeals of Rockport, 19 Mass. App Ct. 339 (1984) and finding lower showing of hardship for dimensional variance because the grant of the variance does not change the character of the zoning district or endanger nearby properties).</u>

D. ADDITIONAL REVIEW INFORMATION

Stormwater Management.

The proposed addition will increase the impervious area onsite by 3,470± S.F. This includes some of the existing building area that will be replaced. The stormwater management is limited to the proposed improvements since the work is not located near any resource areas or buffers and the proposal is considered a redevelopment project under the regulations. This proposal includes infiltration surface swales to collect and infiltrate runoff to mitigate potential impacts. This is an improvement since the exiting roof being replaced and the potential water runoff will be collected

and managed. The stormwater improvement follows guidance provided in the Massachusetts Stormwater Management handbook. The design process is as follows:

Step 1: Identify the soil type using the NRCS Custom Soil Resource Report. The soils onsite are identified as Amenia Silt Loam with a classification of Hydrologic Soil Group "C." This soil type identifies Bedrock at approximately 36 inches below existing grade in some areas. As a result, the Swales will be shallow.

Step 2: Identify the Rawls Rate. Soil Group C has a Target Depth Factor of 0.25 inch.

NRCS HYDROLOGIC SOIL TYPE	APPROX. SOIL TEXTURE	TARGET DEPTH FACTOR (F)
A	sand	0.6-inch
В	10am	0.35-inch
C	silty loam	0.25-inch
D	clay	0.1-inch

Table 2.3.2: Recharge Target Depth by Hydrologic Soil Group

Step 3: Calculate the Required Recharge Volume.

 $Rv = F \times Impervious area$

Rv = [(FHSG "C")(Area)]

 $Rv = [(0.25-in/12)(0.1 \ acres)]$

Rv = 0.0021 *acre-feet*

Rv = 0.0021 acre-feet x 43560 square feet/acre-feet = 91 cubic feet

Rv = 91 C.F.

Step 4: Design Infiltration trench

Volume= L x W x H

Try #1 Install Trench that is 50 x 1.5 x 1.5 (filled with crushed stone with a void ration of 40%)

V=50 FT x 1.5 FT x 1.5 FT x .4

V=45 C.F.

Volume Required= 91 C.F.

Length Required= 91C.F./ 45C.F. =2.02 * 50FT =101.11 FT required

Hillcrest Educational Centers Special Permit/Variance Application January 2022 Page 12 of 12

Proposed Swale is 120 feet long Therefore

Volume Provided = 120 FT x 1.5 FT x 1.5 FT x.4 = 108 C.F.

Erosion Control

Erosion controls at this project site are minimal since the site is already developed. The proposed addition is located over existing sidewalks and lawn areas. The proposed slopes are gentle. A swale will control run-off as not to create erosion around the addition. The addition is not located in a resource area or it's buffer zone.

Traffic

The site is developed with an existing network of driveways and parking areas. The proposed addition will service the existing residents and staff. Hillcrest is not expected to hire any additional staff oy take on any additional students. The traffic will not change as a result of this project.

Fire Protection

The existing building (6,555± S.F.) has an existing water connection. The building also has alarms in the case of a fire. A hydrant is located 50′± from the existing building. The proposed building addition (4,400± S.F.) will be located approximately 100′± from the hydrant. The addition will have an alarm system installed for fire warning. At the end of the project, the total building area will be 9,846 S.F. and thus will be sprinklered as required per MGL 26G.

Solid Waste Disposal

An existing common dumpster is currently located northeast of the building addition. This dumpster will be more than adequate to handle the addition.

Conclusion

The project, as proposed, meets the design goals of the petitioner and the intent of the Lenox Zoning By-Law.

Based upon the design and supporting materials included herein, all design objectives have been met. The project team looks forward to reviewing this project with you.

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Exhibit C:

242 West Mountain Road
Assessors Card

Town of LENOX - Fiscal Year 2021 Key: 1109 12/22/2020 9:18 pm SEQ #: 1,264 **CURRENT OWNER** PARCEL ID LOCATION CLASS CLASS% DESCRIPTION BN ID BN CARD 242 WEST MOUNTAIN RD 9050 CHARITABLE GROUPS HILLCREST EDUCATIONAL CENTER 27-22-1 100 1 1 of 7 788 SOUTH ST TRANSFER HISTORY SALE PRICE PMT NO PMT DT DESC AMOUNT INSP BY DOS BK-PG (Cert) TY 1st % PITTSFIELD. MA 01202 06/27/1985 X 1119-1107 HILLCREST EDUCATIONAL CEN C19-0101 08/21/2019 3 Reno / Alter 3.000 08/24/2020 WJB 100 100 C18-0069 09/07/2018 7 Other 80,000 08/24/2020 WJB 100 100 E18-0119 08/02/2018 23 ELECTRICAL 08/24/2020 WJB 100 100 9 Reno / Alter 10/10/2018 RJM 100 100 C18-0013 03/15/2018 9,300 ADJ VALUE CD T AC/SF/UN Nbhd Infl1 Infl2 ADJ BASE SAF Infl3 LPI VC CREDIT AMT RJM 100 100 C17-2 01/23/2017 9 Reno / Alter 20,500 10/10/2018 100 s 43,560 2 1.00 A 1.00 A 1.00 149,420 1.00 A 1.00 22 1.55 149,420 200 Α 2.000 2 1.00 A 1.00 A 1.00 95,790 1.00 A 1.00 22 1.55 191,580 300 Α 14.528 2 1.00 25 0.75 A 1.00 11.044 0.68 A 1.00 22 1.55 109.520 D TOTAL ZONING R3A FRNT 17.528 Acres PREVIOUS ASSESSED CURRENT LAND 450,500 453,600 Nbhd Northwest BUILDING 489,400 489,400 Infl1 AVG DETACHED 74,500 73,300 OTHER 1,563,900 1,545,900 Infl2 AVG 2.580.200 12 . TOTAL 2,560,300 BAS QUAL COND DIM/NOTE UNITS ADJ PRICE RCNLD PHOTO 08/24/2020 TY YΒ LLF IPV G 1.20 10 0.90 16 X 32 2010 512 34.68 16.000 BAS ASH 1.00 30 0.70 21 X 32 672 6.26 2.900 lΑ ŴĎΚ. LLF (D) WDK .6 4 PDK Α 1.00 30 0.70 10 X 12 2010 120 10.60 900 14 LH1 G 1.20 30 0.70 2.781.00 5.800 10 8 PAV 1.00 50 0.50 15,000 13,500 Α 1.80 36 SHF 0.80 20 0.80 160 1,200 9.00 91 SHF 0.80 20 0.80 96 9.41 700 ÚSF SHF 0.80 14 X 16 224 2,300 ÀTF 0.35 G 1.20 20 2009 12.90 14 BAS USF SHF 1.00 20 0.80 8 X 10 2009 80 11.76 800 lΑ вми BAS 31 SHF G 1.20 10 0.90 10 X 12 2010 120 1,500 13.91 BMU BÁS C06 1.00 10 0.90 2010 148 14.50 1.900 lΑ PTD Α 1.00 10 0.90 10 X 44 2010 440 5 44 2,200 GEN Α 1.00 10 0.90 2016 27,588.70 24,800 15 7 (C) ÀTÉ 0.35 USF BLDG COMMENTS BUILDING CD ADJ DESC **MEASURE** PBK MAIN BLDG-DORMITORY W/DINING HALL 11/16/2005 COMMERCIAL MODEL 5 0.84 DORMITORY [100%] LIST 11/16/2005 PBK STYLE 16 QUALITY 1.05 PLUS AVE [100%] REVIEW 10/11/2018 RJM FRAME 1 1.00 WOOD FRAME [100%] ELEMENT CD DESCRIPTION ADJ S BAT T DESCRIPTION UNITS ADJ PRICE RCN TOTAL RCN YΒ YEAR BLT 1911 SIZE ADJ 0.875 1,019,491 + LLF CONDITION ELEM FOUNDATION 4 FLR & WALL 1.00 LOW-LEV FIN 114,541 CD 0.946 1,453 1911 78.83 **NET AREA** 10.111 **DETAIL ADJ** D EXT. COVER 7 STUCCO 1.00 + BMU N BSMT UNF 2,749 37.05 101,851 EXTERIOR \$NLA(RCN) \$101 OVERALL 1.000 ROOF SHAPE 2 HIP 1.00 B BAS L BASE AREA 2.569 1911 92.91 238,688 G INTERIOR CAPACITY ADJ 6 TILE UNITS **ROOF COVER** 1.05 + USF L UP-STRY FIN 3,001 1911 92.91 278,825 CDN/APP FLOOR COVER 3 W/W CARPET 1.00 1.00 + ATF ATTIC 987 1911 27.81 27,451 STORIES 2.35 1 PLASTER INT. FINISH 1.04 + BAS 1.00 BASE AREA 2,101 1911 92.91 195,206 % HEATED 100 HEATING/COOL 1 FORCED AIR D PTA 1.00 N PATIO/STOOP 216 5.96 1,287 % AIR COND 1.02 63 FUEL SOURCE OIL 1 1.00 + WDK N WOOD DECK 136 21.63 2,942 % SPRINKLER 100 1.02 NAF 0 1.00 + CAN N CANOPY 126 22.47 2,831 EFF.YR/AGE 1978 / 41 J OPA N OPEN PORCH 96 26.62 2,556 K ENT N ENCLENTRY COND 32 32 % 105 30.89 3.244 F12 O FPL 1S 2OP 11.240.30 11,240 **FUNC** 0 O FPL 3S 3OP F33 12,943.00 38,829 **ECON** 20 USE DEPR 52 % GD 48 RCNLD \$489,400

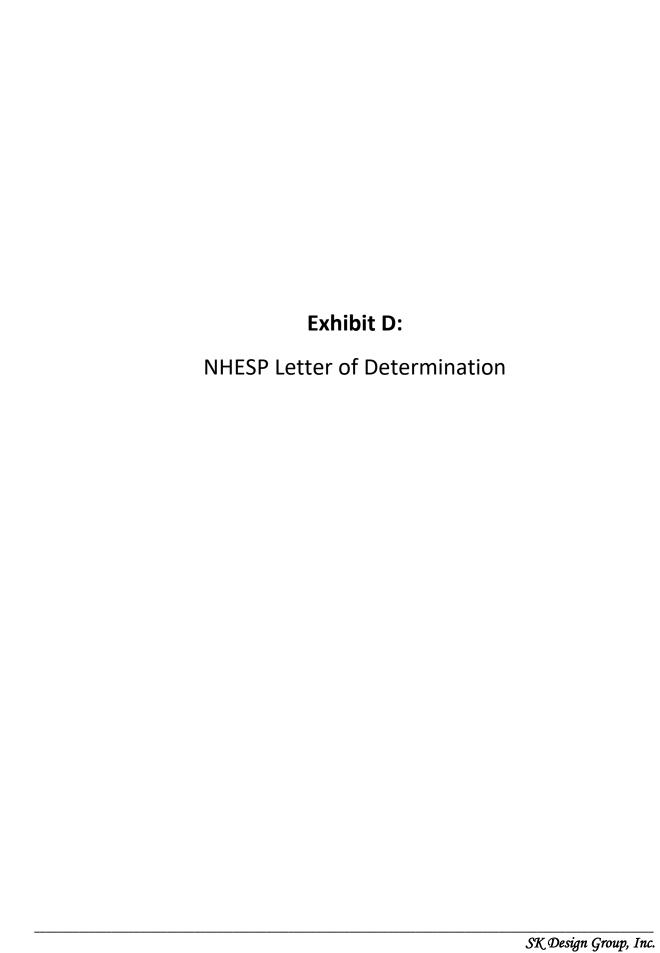
Town of LENOX - Fiscal Year 2021 Key: 1109 12/22/2020 9:18 pm SEQ #: 1,265 CURRENT OWNER PARCEL ID LOCATION CLASS CLASS% DESCRIPTION BN ID BN CARD 242 WEST MOUNTAIN RD 9050 100 CHARITABLE GROUPS 2 2 of 7 27-22-1 HILLCREST EDUCATIONAL CENTER 788 SOUTH ST TRANSFER HISTORY DOS SALE PRICE BK-PG (Cert) PMT NO PMT DT TY DESC AMOUNT INSP BY 1st % PITTSFIELD. MA 01202 CD T AC/SF/UN ADJ VALUE Nbhd Infl1 Infl2 ADJ BASE SAF Infl3 LPI vc CREDIT AMT Ν D 39 TOTAL ZONING FRNT ASSESSED CURRENT **PREVIOUS** (A) BAS LAND Nbhd BUILDING 280.400 Infl1 DETACHED OTHER Infl2 TOTAL 60 TY QUAL COND DIM/NOTE YB UNITS ADJ PRICE RCNLD PHOTO 12/30/2008 30 (C) BAS 17 20 20 F 43 BAS 60 50 BLDG COMMENTS BUILDING CD ADJ DESC 60 MEASURE 11/16/2005 PBK CLASSROOMS COMMERCIAL MODEL 5 LIST 11/16/2005 PBK 97 0.89 CLASSROOMS [100%] STYLE B QUALITY Α 1.00 AVERAGE [100%] REVIEW 1/2/2009 RJM U FRAME 1.00 WOOD FRAME [100%] DESCRIPTION ELEMENT CD ADJ S BAT T DESCRIPTION UNITS YB ADJ PRICE RCN TOTAL RCN YEAR BLT 1910 SIZE ADJ 0.920 596,593 2 SLAB A BAS CONDITION ELEM CD FOUNDATION 1.00 BASE AREA 90.09 264,855 6,590 DETAIL ADJ 0.916 2,940 1992 **NET AREA** D 4 VINYL EXT. COVER 1.00 в ОРА N OPEN PORCH 119 24.55 2,921 \$91 OVERALL EXTERIOR \$NLA(RCN) 1.000 **ROOF SHAPE** 1 GABLE C BAS 1.00 L BASE AREA 480 90.09 1910 43,242 INTERIOR Α CAPACITY UNITS ADJ ROOF COVER 1 ASPH/CMP SHIN D BAS 1.00 L BASE AREA 3,170 2008 90.09 285,575 CDN/APP FLOOR COVER 3 W/W CARPET 1.00 STORIES 1.00 2 DRYWALL 1.00 INT. FINISH % HEATED 100 1.00 9 WARM/COOL AIR HEATING/COOL 1.00 % AIR COND 100 1.03 FUEL SOURCE 2 GAS 1.00 % SPRINKLER 1.00 NAF 0 1.00 EFF.YR/AGE 2001 / 18 COND 18 18 % **FUNC** 0 **ECON** 35 USE DEPR 53 % GD 47 RCNLD \$280,400

Town of LENOX - Fiscal Year 2021 Key: 1109 12/22/2020 9:18 pm SEQ #: 1,267 CURRENT OWNER PARCEL ID LOCATION CLASS CLASS% DESCRIPTION BN ID BN CARD 27-22-1 242 WEST MOUNTAIN RD 9050 100 CHARITABLE GROUPS 4 4 of 7 HILLCREST EDUCATIONAL CENTER 788 SOUTH ST TRANSFER HISTORY DOS SALE PRICE BK-PG (Cert) PMT NO PMT DT TY DESC AMOUNT INSP BY 1st % PITTSFIELD. MA 01202 CD T AC/SF/UN ADJ VALUE Nbhd Infl1 Infl2 ADJ BASE SAF Infl3 LPI VC CREDIT AMT Ν D ZONING TOTAL FRNT ASSESSED CURRENT **PREVIOUS** LAND Nbhd BUILDING 245,500 Infl1 DETACHED 120 OTHER Infl2 TOTAL (A) BAS TY QUAL COND DIM/NOTE YB UNITS ADJ PRICE RCNLD PHOTO 05/22/2007 F 80 BLDG COMMENTS BUILDING CD ADJ DESC MEASURE 11/16/2005 PBK GYMNASIUM COMMERCIAL MODEL 5 LIST 11/16/2005 0.79 GYMNASIUM [100%] PBK 98 STYLE B QUALITY Α 1.00 AVERAGE [100%] REVIEW 12/12/2005 RJM U FRAME 6 1.03 STRUC. STEEL [100%] ELEMENT DESCRIPTION CD ADJ S BAT T DESCRIPTION UNITS ΥB ADJ PRICE RCN TOTAL RCN SIZE ADJ YEAR BLT 2001 0.882 663,470 2 SLAB A BAS CONDITION ELEM CD FOUNDATION 1.00 L BASE AREA 2001 663,470 9,600 DETAIL ADJ 0.733 9,600 69.11 **NET AREA** D 10 VERT. BOARD EXT. COVER 1.00 \$69 OVERALL EXTERIOR \$NLA(RCN) 1.000 **ROOF SHAPE** 1 GABLE 1.00 Α INTERIOR CAPACITY UNITS ADJ ROOF COVER 10 METAL 1.00 G CDN/APP FLOOR COVER 1 HARDWOOD 1.00 STORIES 1.00 6 MINIMUM 0.95 INT. FINISH % HEATED 100 1.00 15 SUSPENDED 0.95 HEATING/COOL % AIR COND 1.00 0 FUEL SOURCE 2 GAS 1.00 % SPRINKLER 1.00 NAF 0 1.00 EFF.YR/AGE 2001 / 18 COND 18 18 % **FUNC** 0 **ECON** 45 USE DEPR 63 % GD 37 RCNLD \$245,500

Town of LENOX - Fiscal Year 2021 Key: 1109 12/22/2020 9:18 pm SEQ #: 1,268 CURRENT OWNER PARCEL ID LOCATION CLASS CLASS% DESCRIPTION BN ID BN CARD 27-22-1 242 WEST MOUNTAIN RD 9050 100 CHARITABLE GROUPS 5 5 of 7 HILLCREST EDUCATIONAL CENTER 788 SOUTH ST TRANSFER HISTORY DOS SALE PRICE BK-PG (Cert) PMT NO PMT DT TY DESC AMOUNT INSP BY 1st % PITTSFIELD. MA 01202 CD T AC/SF/UN ADJ VALUE Nbhd Infl1 Infl2 ADJ BASE SAF Infl3 LPI vc CREDIT AMT Ν D TOTAL ZONING FRNT ASSESSED CURRENT **PREVIOUS** LAND Nbhd BUILDING 200.500 Infl1 DETACHED OTHER Infl2 TOTAL TY QUAL COND DIM/NOTE YB UNITS ADJ PRICE RCNLD PHOTO 05/22/2007 64 (A) USF BAS Ε (c) WDK (B) WDK BLDG COMMENTS BUILDING CD ADJ DESC MEASURE 11/16/2005 PBK CHYLA HALL COMMERCIAL MODEL 5 LIST 11/16/2005 PBK 0.84 DORMITORY [100%] STYLE 16 B QUALITY Α 1.00 AVERAGE [100%] REVIEW 12/12/2005 RJM U FRAME 1.00 WOOD FRAME [100%] DESCRIPTION ELEMENT CD ADJ S BAT T DESCRIPTION UNITS YB ADJ PRICE RCN TOTAL RCN YEAR BLT 1998 SIZE ADJ 0.950 455,609 4 FLR & WALL A LLF CONDITION ELEM CD FOUNDATION 1.00 LOW-LEV FIN 75.57 135,416 5,376 DETAIL ADJ 0.877 1,792 1998 **NET AREA** D 4 VINYL EXT. COVER 1.00 A BAS BASE AREA 159,602 1,792 1998 89.06 \$85 OVERALL EXTERIOR \$NLA(RCN) 1.000 **ROOF SHAPE** 2 HIP 1.00 | A USF L UP-STRY FIN 159,602 1,792 1998 89.06 INTERIOR Α CAPACITY UNITS ADJ ROOF COVER 3 ASBESTOS N WOOD DECK 1.00 + WDK 48 20.60 989 CDN/APP FLOOR COVER 3 W/W CARPET 1.00 STORIES 1.00 2 DRYWALL 1.00 INT. FINISH % HEATED 100 1.00 9 WARM/COOL AIR HEATING/COOL 1.00 % AIR COND 100 1.03 FUEL SOURCE 2 GAS 1.00 % SPRINKLER 100 1.02 NAF 0 1.00 EFF.YR/AGE 1998 / 21 COND 21 21 % **FUNC** 0 **ECON** 35 USE DEPR 56 % GD 44 RCNLD \$200,500

Town of LENOX - Fiscal Year 2021 Key: 1109 12/22/2020 9:18 pm SEQ #: 1,269 CURRENT OWNER PARCEL ID LOCATION CLASS CLASS% DESCRIPTION BN ID BN CARD 27-22-1 242 WEST MOUNTAIN RD 9050 100 CHARITABLE GROUPS 6 6 of 7 HILLCREST EDUCATIONAL CENTER 788 SOUTH ST TRANSFER HISTORY DOS SALE PRICE BK-PG (Cert) PMT NO PMT DT TY DESC AMOUNT INSP BY 1st % PITTSFIELD. MA 01202 CD T ADJ VALUE AC/SF/UN Nbhd Infl1 Infl2 ADJ BASE SAF Infl3 LPI vc CREDIT AMT Ν D TOTAL ZONING FRNT ASSESSED CURRENT **PREVIOUS** LAND Nbhd BUILDING 50.500 Infl1 DETACHED OTHER Infl2 TOTAL TY QUAL COND DIM/NOTE YB UNITS ADJ PRICE RCNLD PHOTO 05/22/2007 Plastic GH (A) USF F ĠĦÁ BAS 23 BLDG COMMENTS BUILDING CD ADJ DESC MEASURE 11/16/2005 PBK GREENHOUSE BUILT 1985 COMMERCIAL MODEL 5 LIST 11/16/2005 0.47 GREEN HSE [100%] PBK 82 STYLE B QUALITY 0.90 MINUS AVE [100%] REVIEW 12/12/2005 RJM U FRAME 1.00 WOOD FRAME [100%] DESCRIPTION ELEMENT CD ADJ S BAT T DESCRIPTION UNITS YB ADJ PRICE RCN TOTAL RCN YEAR BLT 1911 SIZE ADJ 1.660 78,829 2 SLAB CONDITION ELEM CD FOUNDATION 1.00 + BAS BASE AREA 67.56 49,316 970 DETAIL ADJ 0.423 730 1911 **NET AREA** D 1 WOOD SHINGLE EXT. COVER 1.00 A USF UP-STRY FIN 240 1911 67.56 16,214 EXTERIOR \$NLA(RCN) \$81 OVERALL 1.000 **ROOF SHAPE** 1 GABLE N ATT GREENHOUSE 1.00 CGHA 13,299 1,403 9.48 INTERIOR Α CAPACITY UNITS ADJ ROOF COVER 1 ASPH/CMP SHIN 1.00 CDN/APP FLOOR COVER 9 CONCRETE 0.95 STORIES 1.00 6 MINIMUM 0.95 INT. FINISH % HEATED 100 1.00 1 FORCED AIR HEATING/COOL 1.00 % AIR COND 1.00 0 FUEL SOURCE 2 GAS 1.00 % SPRINKLER 1.00 NAF 0 1.00 EFF.YR/AGE 1974 / 45 COND 36 36 % **FUNC** 0 **ECON** 0 DEPR 36 % GD RCNLD \$50,500

Town of LENOX - Fiscal Year 2021 Key: 1109 12/22/2020 9:18 pm SEQ #: 1,270 CURRENT OWNER PARCEL ID LOCATION CLASS CLASS% DESCRIPTION BN ID BN CARD 27-22-1 242 WEST MOUNTAIN RD 9050 100 CHARITABLE GROUPS 7 7 of 7 HILLCREST EDUCATIONAL CENTER 788 SOUTH ST TRANSFER HISTORY DOS SALE PRICE BK-PG (Cert) PMT NO PMT DT TY DESC AMOUNT INSP BY 1st % PITTSFIELD. MA 01202 CD T AC/SF/UN ADJ VALUE Nbhd Infl1 Infl2 ADJ BASE SAF Infl3 LPI vc CREDIT AMT Ν D TOTAL ZONING FRNT ASSESSED CURRENT **PREVIOUS** LAND Nbhd BUILDING 664,300 Infl1 DETACHED 87 OTHER Infl2 TOTAL (A) USF TY QUAL COND DIM/NOTE YB UNITS ADJ PRICE RCNLD PHOTO 02/29/2016 BAS BMU 10 30 F 27 (D) 80PA 8 33 (C) OPA 12 BLDG COMMENTS BUILDING CD ADJ DESC MEASURE 2/29/2016 RJM COMMERCIAL MODEL 5 LIST 0.84 DORMITORY [100%] 2/29/2016 RJM 16 STYLE B QUALITY G 1.10 GOOD [100%] REVIEW 3/2/2016 RJM U FRAME 1 1.00 WOOD FRAME [100%] DESCRIPTION ELEMENT CD ADJ S BAT T DESCRIPTION UNITS YB ADJ PRICE RCN TOTAL RCN YEAR BLT 2015 SIZE ADJ 0.930 692,001 4 FLR & WALL A BMU CONDITION ELEM CD FOUNDATION 1.00 N BSMT UNF 35.98 108,166 6,012 DETAIL ADJ 0.877 3,006 **NET AREA** D 4 VINYL EXT. COVER 1.00 A BAS BASE AREA 3,006 2015 95.91 288,298 \$115 OVERALL EXTERIOR \$NLA(RCN) 1.000 **ROOF SHAPE** 2 HIP 1.00 | A USF L UP-STRY FIN 288,298 3,006 2015 95.91 INTERIOR Α CAPACITY UNITS ADJ ROOF COVER 1 ASPH/CMP SHIN + OPA N OPEN PORCH 1.00 280 25.85 7,239 CDN/APP Α FLOOR COVER 1 HARDWOOD 1.00 STORIES 1.00 2 DRYWALL 1.00 INT. FINISH % HEATED 100 1.00 9 WARM/COOL AIR HEATING/COOL 1.00 % AIR COND 100 1.03 2 GAS FUEL SOURCE 1.00 % SPRINKLER 100 1.02 NAF 0 1.00 EFF.YR/AGE 2015 / 4 COND 4 4 % **FUNC** 0 **ECON** 0 DEPR 4 % GD RCNLD \$664,300





DIVISION OF FISHERIES & WILDLIFE

1 Rabbit Hill Road, Westborough, MA 01581 p: (508) 389-6300 | f: (508) 389-7890 M A S S . G O V / M A S S W I L D L I F E

December 24, 2021

James Scalise SK Design Group, Inc. 2 Federico Drive Pittsfield MA 01201

RE:

Project Location:

Hillcrest Education Center, West Mountain Road

Town:

LENOX

NHESP Tracking No.:

21-40703

To Whom It May Concern:

Thank you for contacting the Natural Heritage and Endangered Species Program of the MA Division of Fisheries & Wildlife (the "Division") for information regarding state-listed rare species in the vicinity of the above referenced site. Based on the information provided, the Division has determined that at this time the site is not mapped as Priority or Estimated Habitat.

This evaluation is based on the most recent information available in the Natural Heritage database, which is constantly being expanded and updated through ongoing research and inventory. If you have any questions regarding this letter please contact Melany Cheeseman, Endangered Species Review Assistant, at (508) 389-6357.

Sincerely,

Everose Schlüter, Ph.D.

vane Schlit

Assistant Director

Exhibit E:

Site Photos



Photo 1: Front façade of existing classrooms/building, facing north.



Photo 2: Front façade of existing classrooms/building, facing north-west.



Photo 3: Right-side façade of existing classrooms/building, facing north-west.



Photo 4: Rear façade of existing classrooms/building, facing east.



Photo 5: Left-side façade of existing classrooms/building, facing south-east.



Photo 6: Right-side façade and front façade of existing classrooms/building, facing north-east.

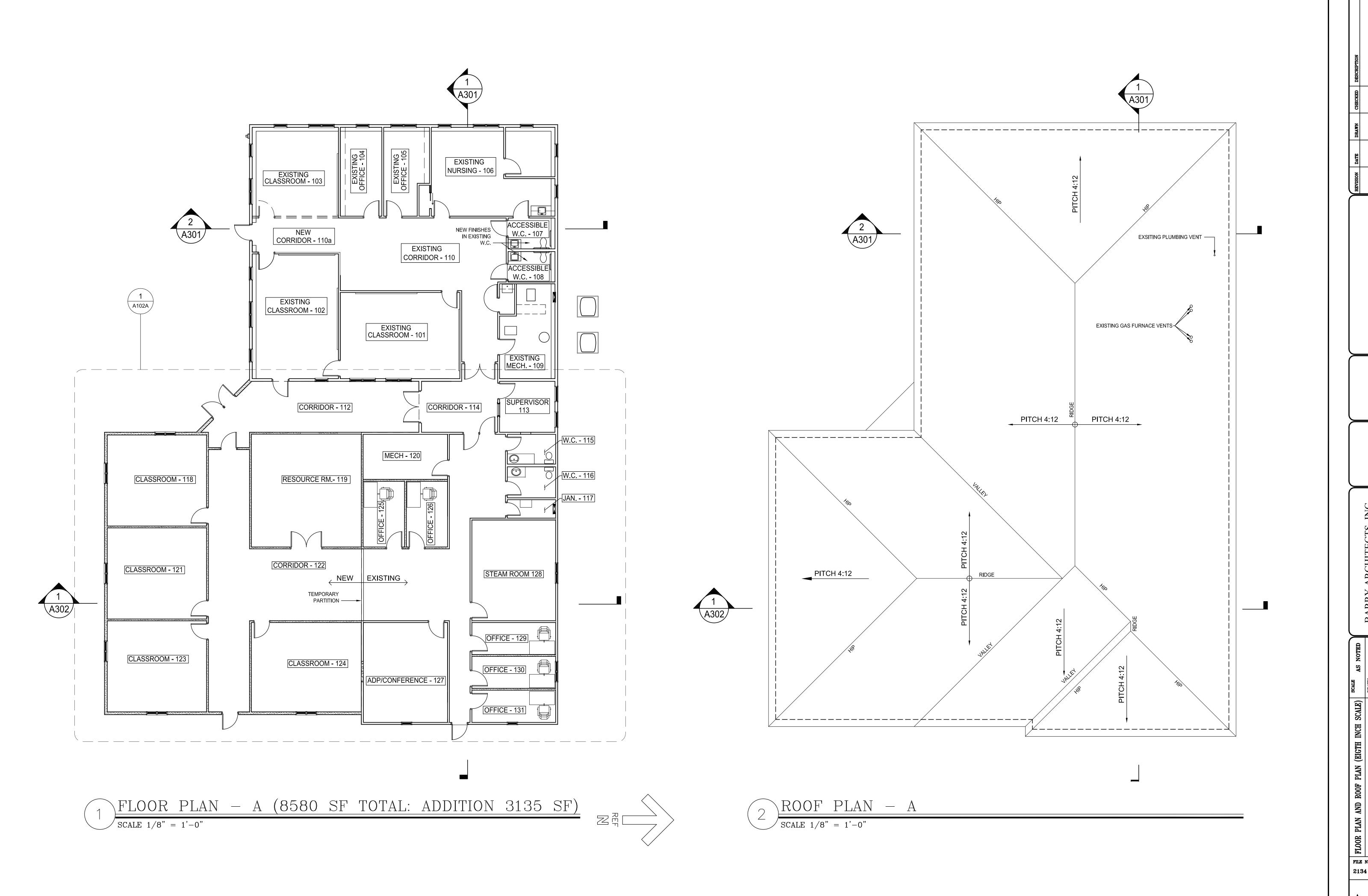
Plans Included in Appendix

Architect Plans

- Floor Plan and Roof Plan-A (A101A)
- Floor Plan and Roof Plan-B (A101B)
- Enlarged Floor Plan- A (A102A)
- Enlarged Floor Plan- B (A102B)
- Exterior Elevations (A201)
- Exterior Elevations (A202)

SK Design Group, Inc

- Cover Sheet/Overall Site Plan
- Existing Conditions Plan
- Proposed Site Plan & Details



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BARRY ARCHITECTS, INC.
29 WENDELL AVENUE
PITTSFIELD, MASSACHUSETTS
TELEPHONE; (413) 443-6033
FAX: (413) 448-2512

FLOOR PLAN AND ROOF PLAN (EIGTH INCH SCALE)

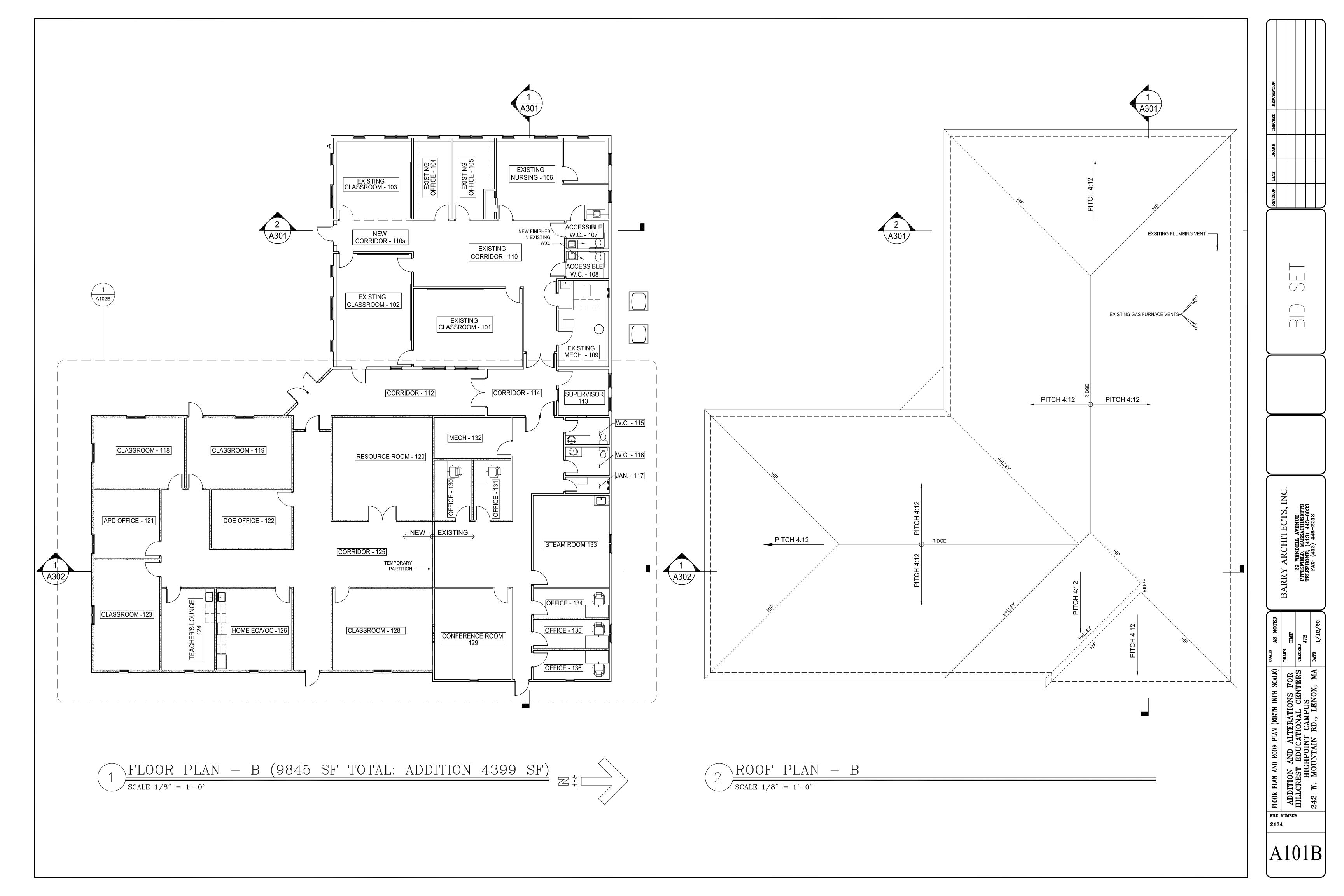
ADDITION AND ALTERATIONS FOR
HILLCREST EDUCATIONAL CENTERS

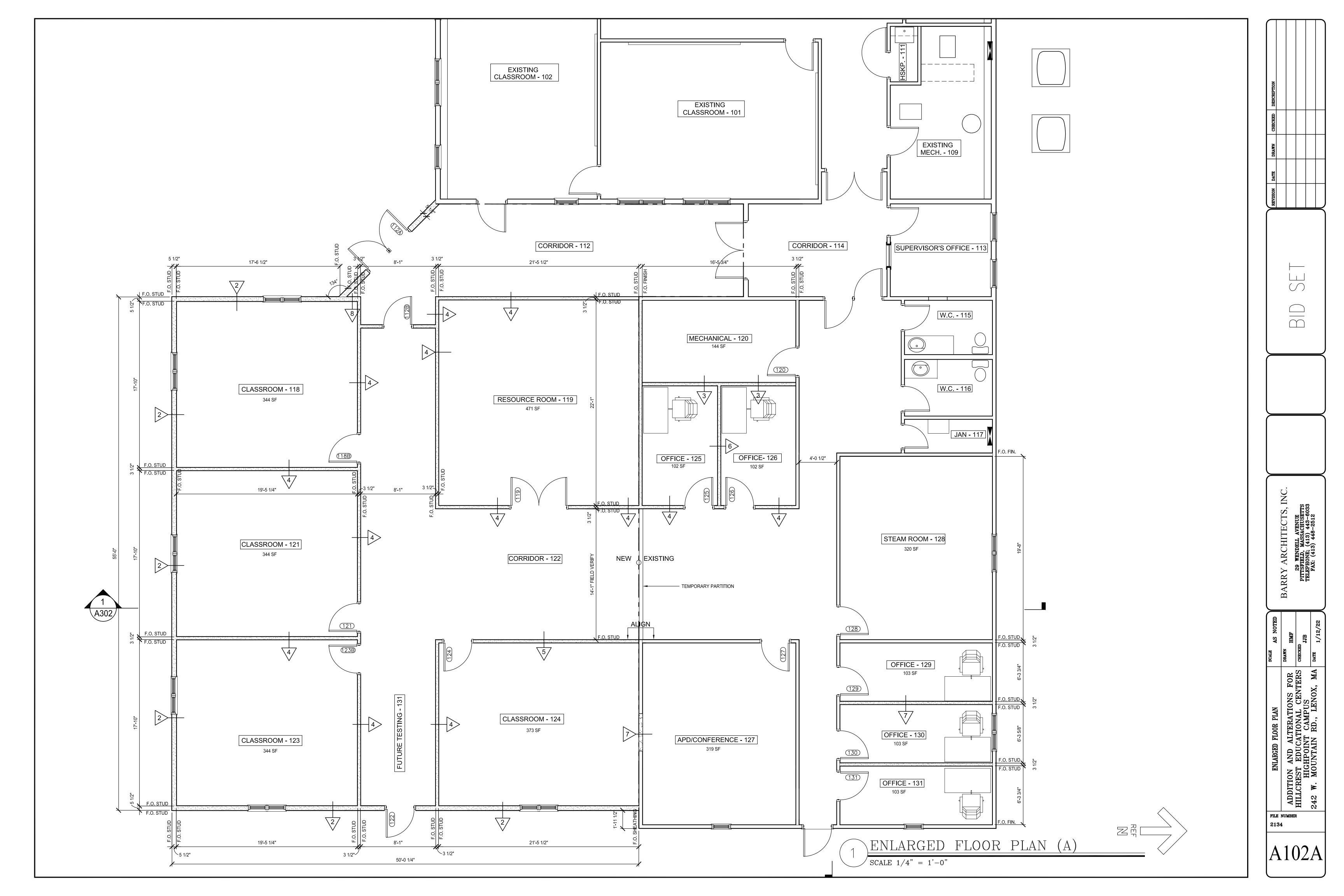
HIGHPOINT CAMPUS

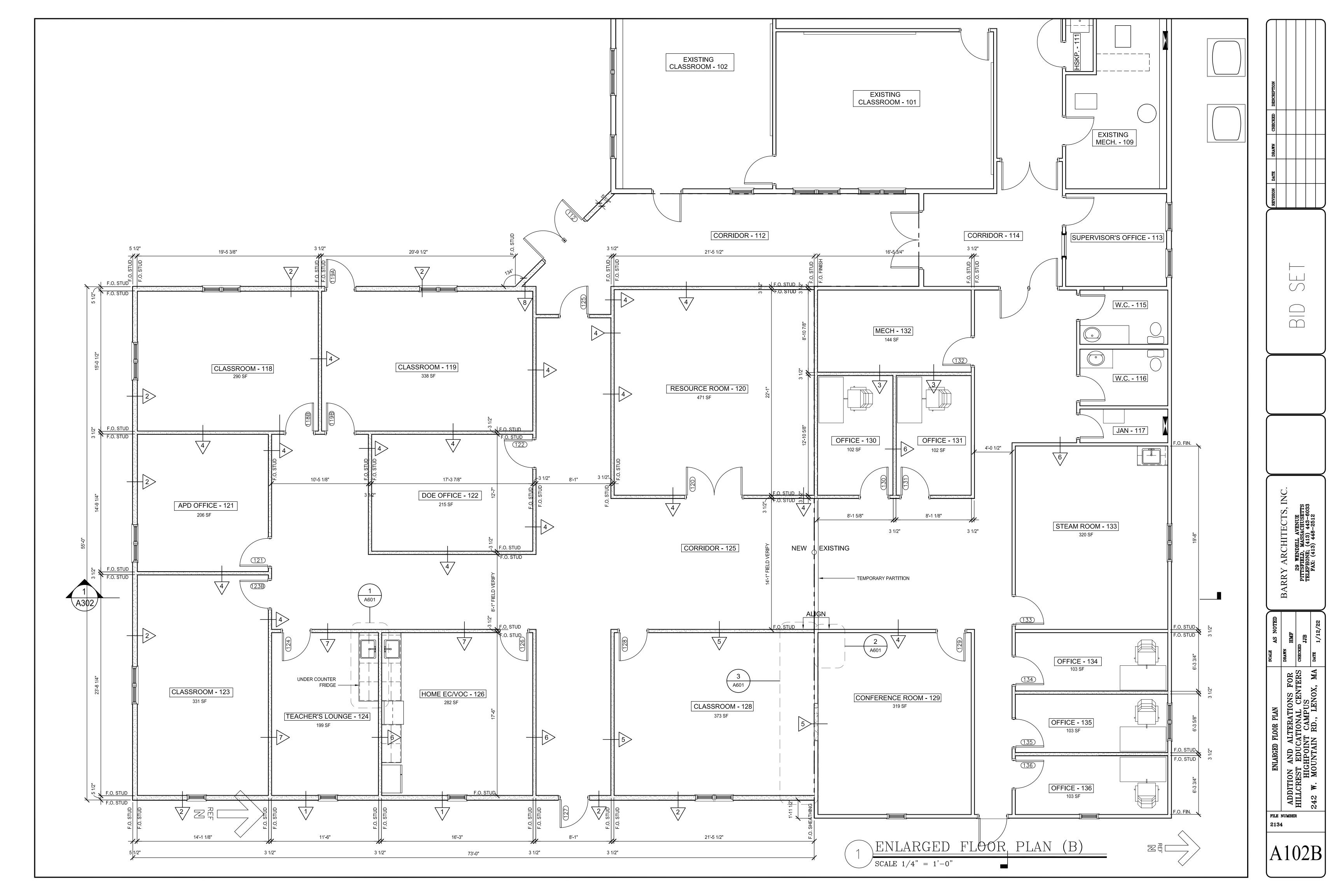
242 W. MOUNTAIN RD., LENOX, MA

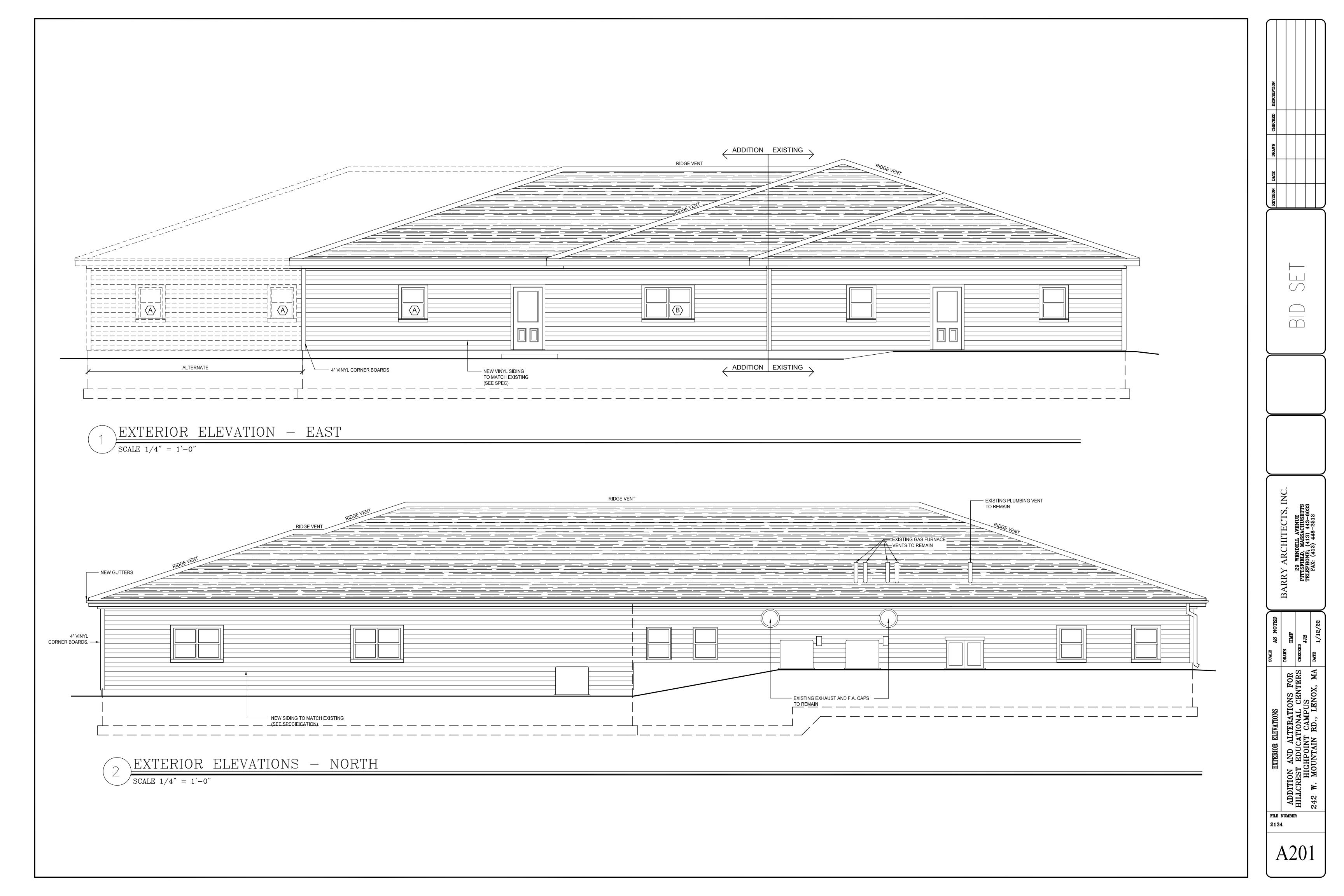
DAM

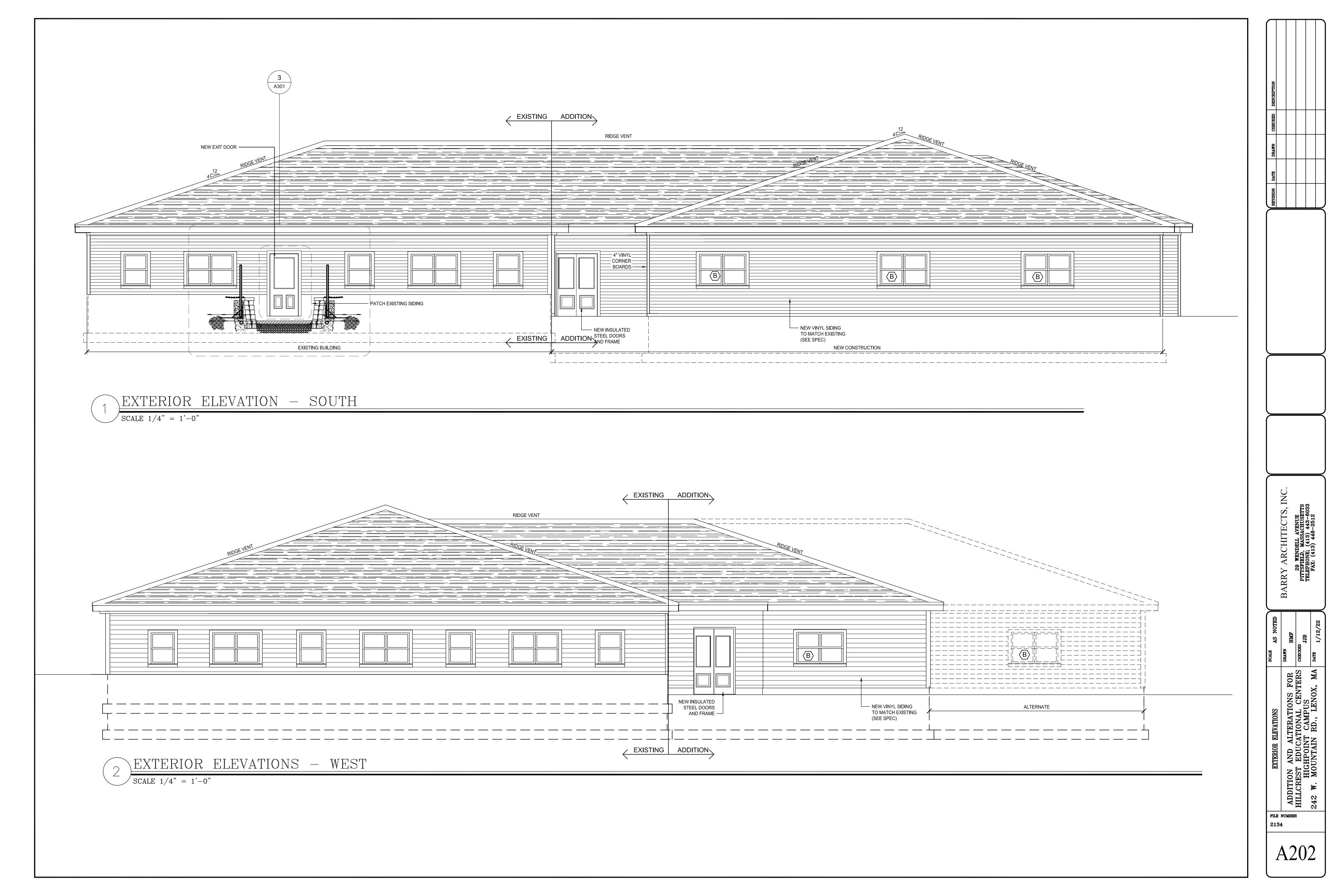
A101A

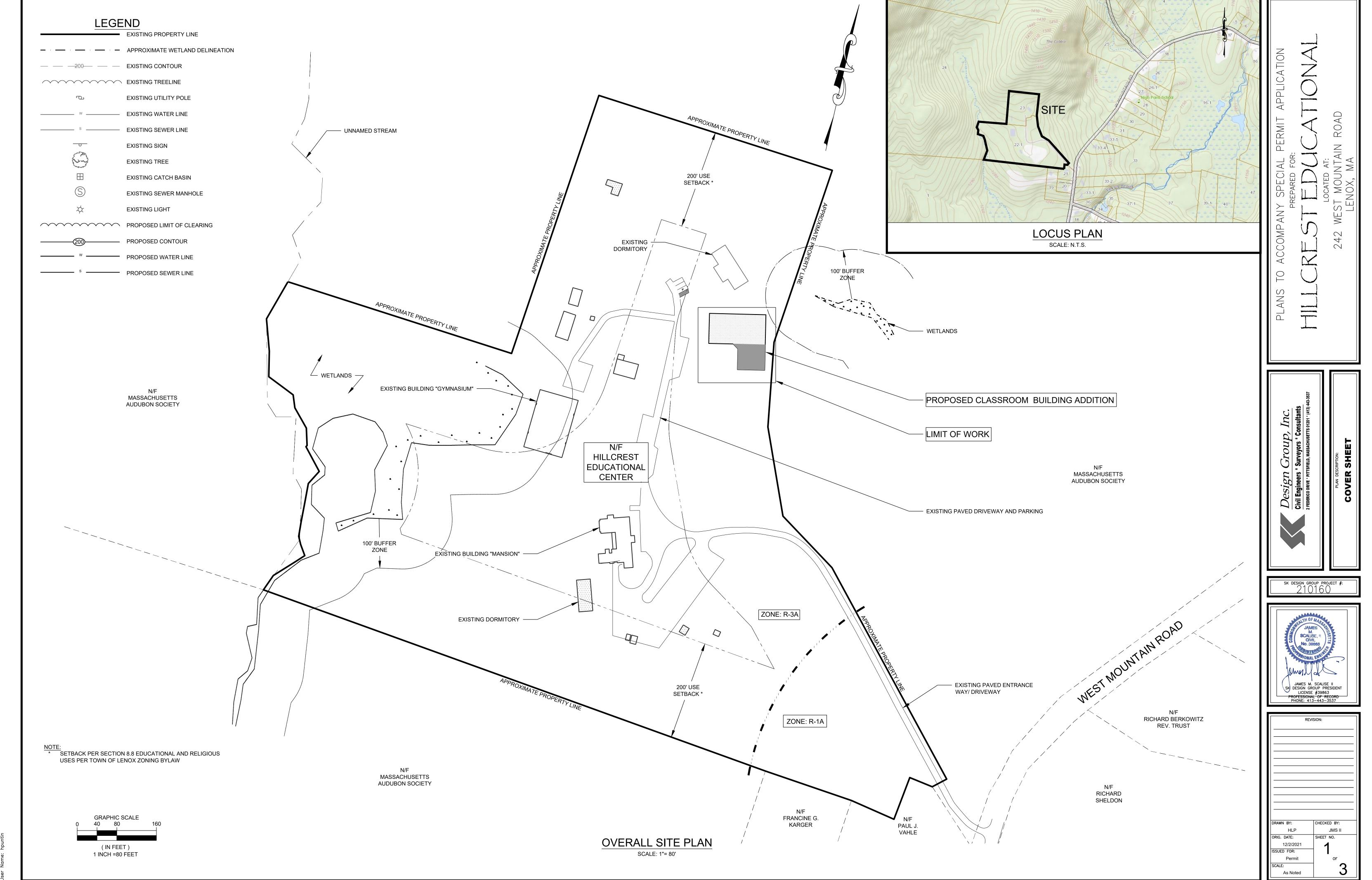




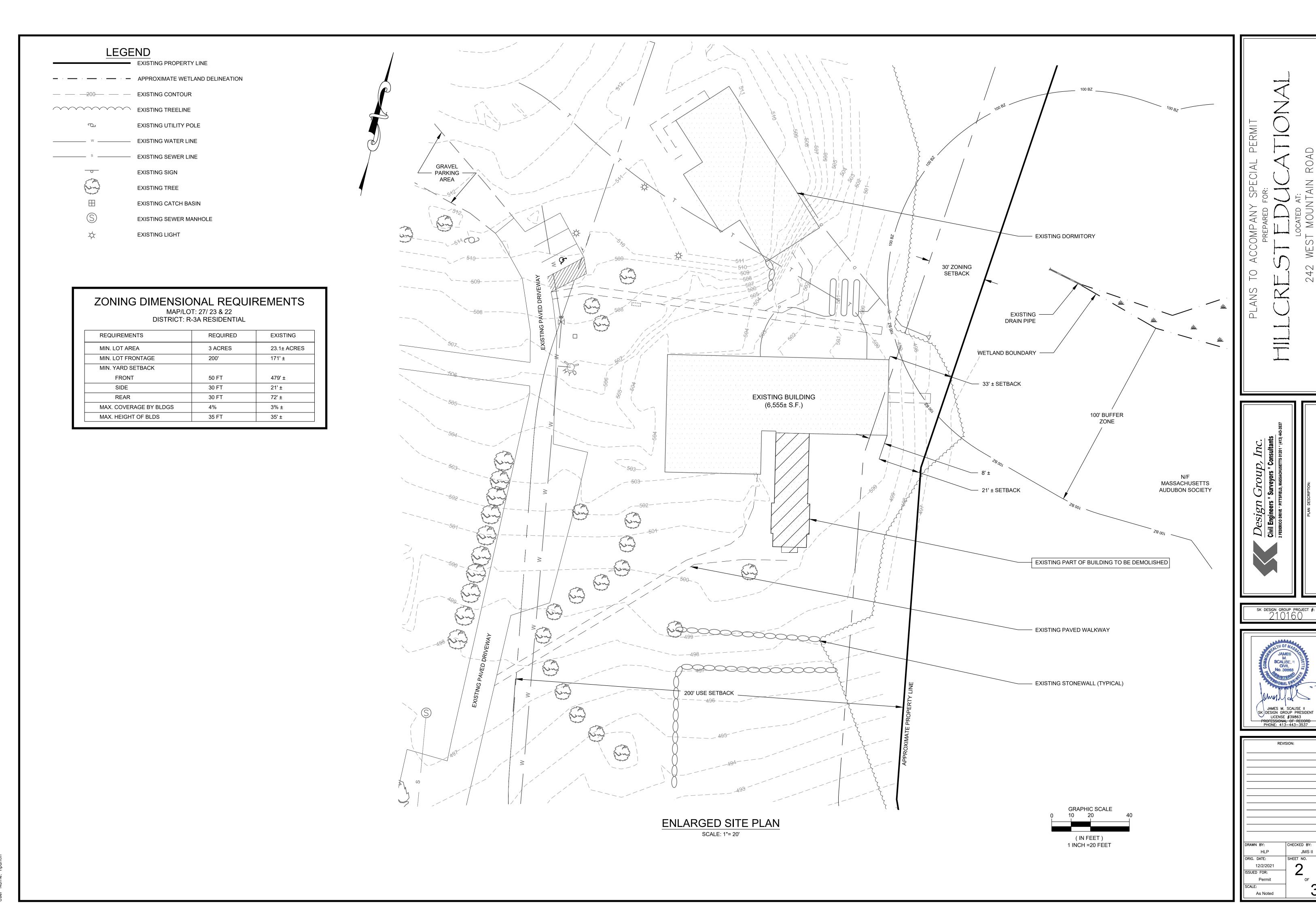








G:\SK DESIGN GROUP\2021\210160 Hillcrest—Highpoint—Classroom Bldg Addtn\Drawings\Special Permit\210160 SP.dwg Plotted On: Thursday, January 13, 2022 — 1:09pm



PLAN DESCRIPTION:

EXISTING CONDIT

JMS II

PROPOSED SEWER LINE

ZONING DIMENSIONAL REQUIREMENTS MAP/LOT: 27/ 23 & 22 DISTRICT: R-3A RESIDENTIAL

REQUIREMENTS	REQUIRED	PROPOSED	
MIN. LOT AREA	3 ACRES	23.1± ACRES	
MIN. LOT FRONTAGE	200'	171' ±	
MIN. YARD SETBACK			
FRONT	50 FT	479' ±	
SIDE	30 FT	14' ±	
REAR	30 FT	72' ±	
MAX. COVERAGE BY BLDGS	4%	3.3% ±	
MAX. HEIGHT OF BLDS	35 FT	35' ±	

1. STRAW WATTLE INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE ROLL IN A TRENCH, 3"-5" DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL. SILT FENCE WOOD STAKE -STRAW WATTLE (8"-10" DIA.) COMPACTED SOIL TO PREVENT PIPING FILTERED RUNOFF —— SEDIMENT LADEN RUNOFF FABRIC ANCHORED

DETAIL - STANDARD EROSION BARRIER

. TEMPORARY SEDIMENT CONTROL FEATURES ARE TO BE CONSTRUCTED & FULLY OPERATIONAL PRIOR TO ANY OTHER CONSTRUCTION OR GRADING. AND ARE TO BE MAINTAINED THROUGHOUT CONSTRUCTION, UNTIL PERMANENT GROUND COVER IS ESTABLISHED & APPROVED.

2. ALL SLOPES SHALL BE SODDED, HYDRO-SEEDED OR APPLIED WITH GROUND COVER SPECIFIED AS SOON AS CONSTRUCTION PHASES PERMIT.

3. CONTRACTOR IS RESPONSIBLE FOR DAILY INSPECTIONS AND MAINTENANCE OF THE DETENTION FACILITIES THROUGH CONSTRUCTION AND UNTIL ESTABLISHMENT OF PERMANENT GROUND COVER. SEDIMENT SHALL BE REMOVED AS NECESSARY TO INSURE EFFICIENT OPERATION OF THE FACILITIES DURING AND AFTER CONSTRUCTION.

4. CONTRACTOR IS RESPONSIBLE FOR MONITORING DOWNSTREAM CONDITIONS THROUGHOUT THE CONSTRUCTION PERIOD AND CLEARING ANY DEBRIS AND SEDIMENT CAUSED BY THE CONSTRUCTION.

5. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE ENGINEER OR REGULATING AGENCIES.

3. THE SOIL EROSION SEDIMENT CONTROL PROCEDURES AND DETAILS AS SHOWN SHALL BE FOLLOWED AND INSTALLED IN A MANNER SO AS TO MINIMIZE EROSION OF THE DISTURBED AREAS AND PREVENT SEDIMENT FROM LEAVING THE SITE, OR ENTERING THE ADJACENT WETLANDS...

7. ANY DISTURBED EARTH AREAS THAT SHALL BE IDLE FOR 20 DAYS OR LONGER, SHALL HAVE TEMPORARY GRASSING APPLIED.

8. PRIOR TO ANY OTHER CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT THE ENTRY TO THE SITE

9. DURING AND AFTER CONSTRUCTION, THE DETENTION POND AND POND OUTLET STRUCTURES SHALL BE CLEANED OF ALL DEBRIS AND EXCESS SEDIMENT. BOTTOMS OF PONDS SHALL BE BROUGHT TO ELEVATION AND SHAPED AS SHOWN ON SITE GRADING PLAN AND DETAILS.

IO. ADDITIONAL EROSION CONTROL DEVICES SHALL BE INSTALLED IMMEDIATELY AFTER GROUND DISTURBANCE OCCURS. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE APPROVED PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE FINAL PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE ENGINEER & CON. COMM. IMMEDIATELY. IN NO CASE SHALL LESS EROSION CONTROLS THAN APPROVED BE PERMITTED.

11. ALL OPEN SWALES MUST BE STABILIZED W/ MULCH & SEED OR RIP-RAP IMMEDIATELY AFTER CONSTRUCTION.

12. CONDUIT OUTLET PROTECTION (RIP-RAP & EROSION CONTROLS) MUST BE INSTALLED AT ALL REQUIRED OUT FALLS PRIOR TO THE DRAINAGE SYSTEM BECOMING OPERATIONAL.

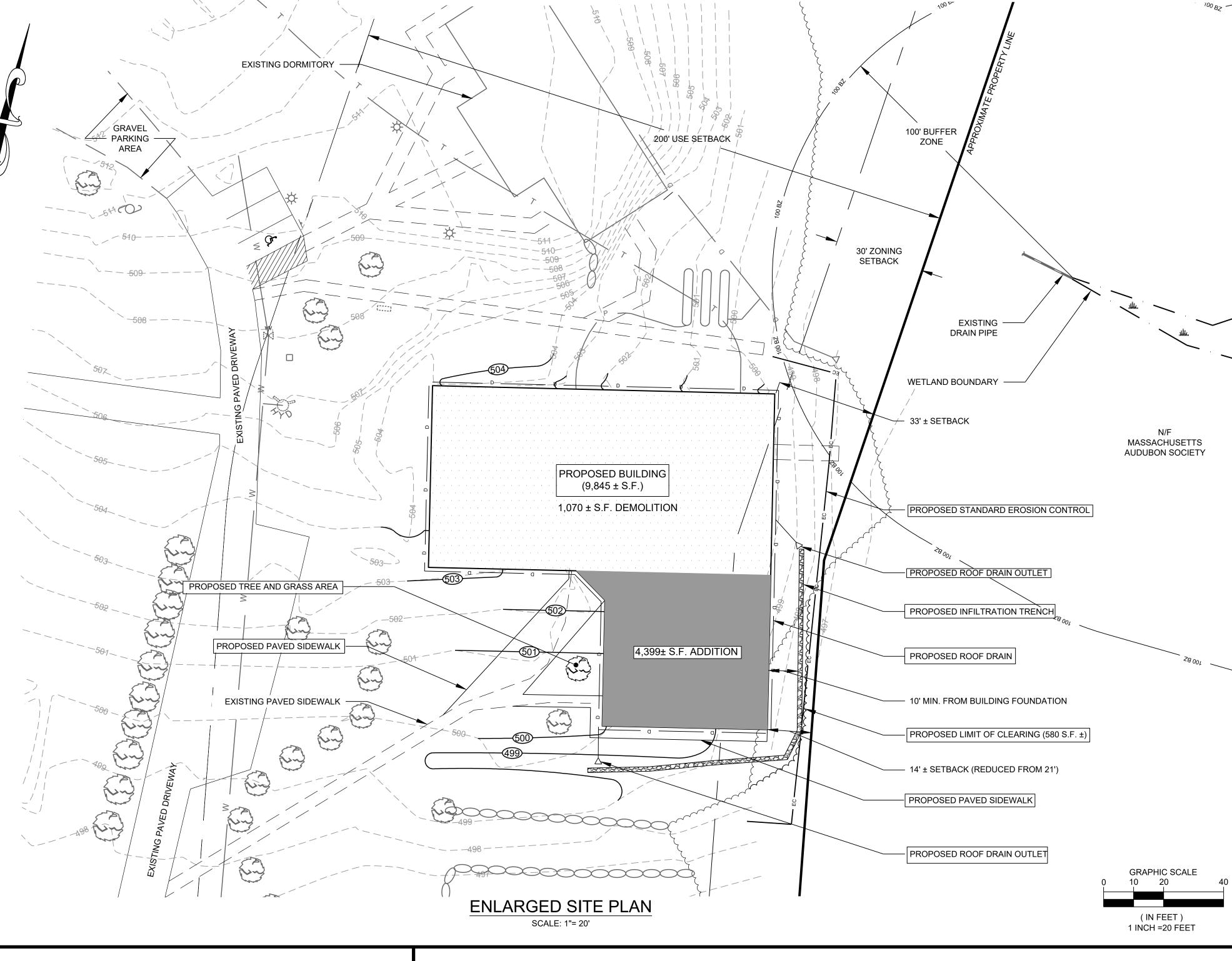
13. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED FOR MORE THAN 20 DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW OR EQUIVALENT MATERIAL, AT A RATE OF 2.5 -3.0 TONS PER ACRE.

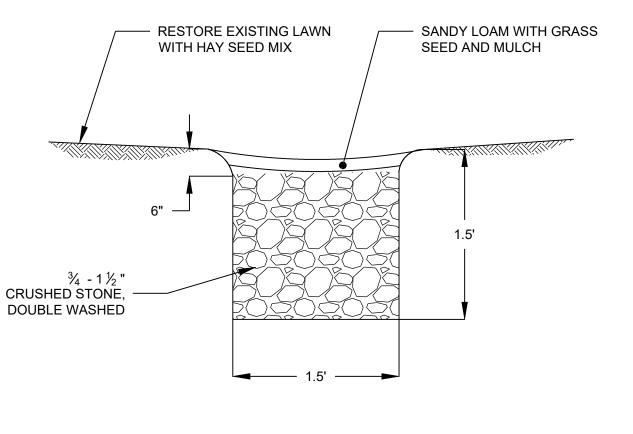
14. IMMEDIATELY FOLLOWING THE INITIAL DISTURBANCES OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E.., STEEP SLOPE, AND ROADWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AT A RATE OF 2.5-3.0 TONS PER ACRE

15. AT THE TIME WHEN SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS TO BE ESTABLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE GROUND COVER.

16. IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, ANOTHER MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.

17. HAY BALES AND/OR STRAW BALES SHALL BE REPLACED EVERY 3 MONTHS TO MAINTAIN THEIR EFFECTIVENESS.





DETAIL - INFILTRATION TRENCH

CONSTRUCTION SEQUENCE

- 1. OBTAIN NECESSARY PERMITS
- 2. PROVIDE SURVEY STAKEOUT FOR CLEARING
- 3. INSTALL EROSION CONTROLS AND ESTABLISH LIMIT OF WORK AREA 4. CLEAR AND GRUB AREA
- 5. PERFORM EXCAVATION ACTIVITIES FOR UTILITIES AND FOUNDATION 6. INSTALL AND STUB UTILITIES TO 10 FEET FROM FOUNDATION WALL
- 7. INSTALL FOUNDATION
- 8. BACKFILL FOUNDATION 9. COMPLETE BUILDING CONSTRUCTION
- 10. ROUGH GRADE SITE PERIMETER AND CONNECT UTILITIES
- 11. COMPLETE FINE GRADING ACTIVITIES TO MEET BUIDLING CODE AND DRAINAGE REQUIREMENTS
- 12. INSTALL WALKWAYS/SIDEWALKS
- 13. INSTALL LANDSCAPING LOAM AND SEED
- 14. OBTAIN CERTIFICATE OF OCCUPANCY

PROPOSED BUILDING ADDITION REPRESENTS "FLOOR

PLAN B" DRAWN BY BARRY ARCHITECTS, INC UNDER PLANS "ADDITIONAL AND ALTERATIONS HILLCREST EDUCATION CENTERS HIGHPOINT CAMPUS".

DESIGN GROUP PRESIDENT LICENSE #39863 PROFESSIONAL OF RECORD PHONE: 413-443-3537 CHECKED BY: JMS II 12/2/2021 ISSUED FOR:

As Noted

EROSION CONTROL NOTES