

**LEGISLATIVE COUNCIL REGULAR MEETING
COUNCIL CHAMBERS, 3 PRIMROSE STREET, NEWTOWN, CT
WEDNESDAY, DECEMBER 2, 2020**

MINUTES

PRESENT VIA TELECONFERENCE: Jordana Bloom, Alison Plante, Chris Smith, Phil Carroll, Ryan Knapp, Judit DeStefano, Paul Lundquist, Chris Eide, Dan Wiedemann, Cathy Reiss, Andy Clure, Dan Honan

ALSO PRESENT: First Selectman Dan Rosenthal, Finance Director Bob Tait, Chief of Police James Viadero, Attorney Andrew Buzzi, BOF Chair Sandy Roussas, BOF Member Keith Alexander, 60 public, 1 press.

CALL TO ORDER: Mr. Lundquist called the meeting to order with the Pledge of Allegiance at 7:33 pm.

VOTER COMMENT:

Bill Monaco, 1 Beckett Village, Newtown - Mr. Monaco is against the proposal from the Newtown Action Alliance (NAA).

David Shanley, 10 Fairchild Drive, Newtown - Mr. Shanley is against the proposal from the NAA.

Jake McGuigan, Managing Director of State Affairs for the National Shooting Sports Foundation, 11 Mile Hill Road - Mr. McGuigan opposes the proposal from the NAA.

Dan Cologna, 4 Castle Lane, Newtown – Mr. Cologna agrees with the previous speakers and opposes the proposal from the NAA.

Riley Burns, Co-Leader of the Junior Newtown Action Alliance – Ms. Burns supports the proposed firearms ordinances and encouraged the Legislative Council to send them to the Ordinance Committee.

Toni Earnshaw, 42 Osborn Hill Road, Sandy Hook – Ms. Earnshaw supports the proposed ordinances.

Jason Zetoff, 16 Lakeview Terrace, Newtown – Mr. Zetoff supports the proposed ordinances.

Christina Paradis, 85 Riverside Road, Sandy Hook – Ms. Paradis is in full support of the proposed ordinances.

Kenneth Knapp, 73 Alberts Hill Road, Sandy Hook – Mr. Knapp opposes the proposal from the NAA.

Bob Craybas, 26 Diamond Drive, Newtown – Mr. Craybas opposes the proposal from the NAA.

Gregg Gallatin, 6 Castle Lane, Newtown – Mr. Gallatin opposes the proposal from the NAA.

Jeff Capeci, 52 Bear Hills Road, Newtown – Mr. Capeci does not support passing the proposed ordinances.

David Kempfer, 59 Forest Drive, Newtown - Mr. Kempfer opposes the proposed ordinances.

Tiffany Hawley, 27 Swamp Road, Newtown – Ms. Hawley is against the proposal from the NAA.

Erica Knapp, 73 Alberts Hill Road, Sandy Hook – Ms. Knapp opposes any changes to our ordinances.

Keith Alexander, 8 Fawnwood Road, Newtown – Mr. Alexander feels that the proposed ordinances should be passed to the Ordinance Committee for their consideration.

Holly Sullivan, Southbury, President of the Connecticut Citizens Defense League (CCDL) – Ms. Sullivan has a personal connection to Newtown and opposes the proposals. She feels the rights of the CCDL members will be violated and it is her responsibility to protect them and their rights. She encourages the residents of Newtown to reach out to her at any time with any questions, concerns or simply to have a healthy dialogue on this topic.

MINUTES: Mr. Honan moved to accept the minutes of the November 18, 2020 Legislative Council Regular Meeting. Seconded by Mr. Wiedemann. All in favor. Motion passes (12-0).

COMMUNICATIONS: The Council received over 170 emails. *See separate attachment - "LC Communications 12-2-20".*

COMMITTEE REPORTS:

Education Committee – None

Finance Committee – None

Municipal Operations Committee – None

Ordinance Committee – None

Charter Revision Interview Committee – Mr. Wiedemann stated that he has received two resumes already.

FIRST SELECTMAN’S REPORT: First Selectman Dan Rosenthal reported that the BOS is taking up the discussion on Fairfield Hills – an update has been drafted to include the adaptive reuse zones regulations adding housing as a special exception.

The First Selectman also commented on the news of our public schools deciding to remain closed through the end of December. This is mainly due to lack of staff and support. There is no evidence of the virus being spread throughout the schools, but students and staff are having to quarantine and remain home because of exposure through social activities. He is hopeful that we can get back on track and get kids back in school, however, this would involve dialing back on all social aspects.

NEW BUSINESS

Discussion and Possible Action

- Consideration of Three Proposed Firearms Ordinances for Referral to Ordinance Committee

Po Murray, has been leading the Newtown Action Alliance for the last 8 years. On behalf of the NAA, she thanked Mr. Lundquist for adding this proposal to the LC agenda; NAA member Don Lococo for leading this effort; and Dennis Tracey and Sam Zimmerman from the Hogan-Lovells Law Firm for drafting the proposed firearm ordinances. Ms. Murray plans to submit a petition which has been signed by over 600 people, including 160 Newtown residents, in support of these ordinances. She feels that many of us are facing greater sensitivity to guns and gun violence in America. While the NAA's main focus has been on federal and state legislative efforts, they felt it was now time to focus their attention on Newtown and helping our town feel safe while spending time on town-owned property. She encourages the Legislative Council to pass the three proposed ordinances: 1) ban guns on town-owned property; 2) ban guns during public demonstrations; and 3) ban open carry. *See attachment A, B and C.*

Prerna Rao of 26 Palestine Road, Newtown is a board member of the Newtown Actuarial. Ms. Rao fully supports these proposed ordinances as she feels they are lawful and necessary. She addressed some of the arguments made by the opponents - one of which is that these ordinances are preempted by state law. She stated the only aspects that towns are preempted from regulating are related to hunting and issuing licenses and that these ordinances do not discuss either of those things. She stated these ordinances would have no impairment on one's ability for lawful gun ownership. The only ones that this will affect are those that plan on armed demonstrations. Ms. Rao believes the town is well within its scope to promote the health and public welfare to pass these ordinances.

NAA board member Don Lococo of 27 Hi Barlow Road, Newtown, has been involved with these ordinances and editing the paperwork on them regarding bump stock bans and safe storage of firearms. Mr. Lococo has also done research on other CT towns that have implored similar ordinances. He has also heard of guns being discovered at polling places and wanted to bring these items to everyone's attention.

Dave Stowe of 15 Patricia Lane, Newtown, serves as Vice-Chair of the NAA. He feels that we should be proactive and not reactive on this subject. The proposed ordinances are not meant to take away anyone's rights and feels that guns do not make us safer. Owning a gun is a huge responsibility and understanding the risks associated with owning a gun is quintessential to responsible gun ownership. When you bring a gun into a public space, that person is imposing those risks upon others. He feels that having control over who can possess firearms within a public space is a compelling public safety issue. He stated that he has seen people showing up to events with intention to intimidate and this is a direct attack to their first amendment rights. He learned that a town would not have any financial liability due to a gun ordinance having been put in place. He highly recommends these proposed ordinances move forward for further discussion.

Attorney Dennis Tracey from the international law firm Hogan-Lovells, helps to advise municipalities on ordinances to restrict or regulate firearms. His law firm did extensive research while helping the NAA draft these ordinances. Atty. Tracey stated that his law firm expressed no personal views and he will continue to serve as a resource in terms of interpreting law and making sure that what can be done is legal and constitutional.

Ms. Reiss stated that Ms. Murray and Mr. Stowe mentioned that people are becoming more intimidating and asked if they could provide more specifics and whether any cases had been reported to the police. Ms. Murray responded that she was once surrounded and encroached upon by armed citizens while speaking at a rally which made her feel scared - she did not report this instance to the police. Ms. Reiss asked Police Chief Viadero if himself or his officers had been witness to something they would perceive as intimidation. The Chief commented that during these public demonstrations, generally, they are contacted by both sides and it is their intent to protect everyone's constitutional rights including both the first and second amendments. While present at these events, they remain highly vigilant, and if somebody had a concern, if there's a threat, a weapon was pointed at someone, etc. he prefers that sort of intimidation be reported so that him and his officers can take the proper law enforcement action. Chief Viadero was not made aware of any such incidences, or has record of any formal reports. Mr. Stowe commented that he believes that although the Chief does not have any formal reports, he is handling it as a normal course of action by monitoring social media.

Mr. Wiedemann commented that Chief Viadero and his officers' police presence is highly visible. He asked whether any of his officers had reported back to him regarding any instances. Chief Viadero stated that they've been present at all of these events, and although he does not have any specific reports, his officers did have to physically remove two unarmed protesters at two different local events. Mr. Wiedemann feels that the NAA is making illusions that we're being made to feel unsafe or threatened without evidence to back that up.

Mr. Smith commented that because this is an open carry state, it would have to be up to our officers to evaluate what qualifies as intimidation, and by bringing a firearm to a public rally would technically not be unlawful which is where the issue lies. Chief Viadero stated that there are a lot of hypotheticals in this situation and they can only react to the facts and circumstances which they see and have. Their job is to enforce the law and if the determining factors of a threatening statute is met, then they will take enforcement action based on probable cause. Mr. Smith responded that until this happens, there will be a heightened level of that potential intimidation until it crosses that line which is the challenging part of open carry.

Mr. Eide noted that it seems that there is an attempt to claim that intimidation isn't happening by what's in a police report. Intimidation is something that hurts and feels and is not really a legal charge.

Mr. Lundquist added that this should not be a debate on whether this issue is intimidating or not. The Council has received over 170 emails, and the large majority of those in favor of the ordinance referenced intimidation as the key issue of the open carry ordinance. He does not feel that we should be looking for police reports on whether an instance is intimidating, but that it is a real concern.

Attorney Andrew Buzzi reviewed the letter and memo which he submitted to the Council. *See attachment D.* He ended with a statement that he believes the Council cannot pass this proposal because the ordinances are not consistent with the law. Newtown is preemptive from passing ordinances of this type and the disarming of law-abiding citizens is not a legitimate purpose.

Ms. DeStefano wanted to share her own experience from the demonstration which Ms. Murray had referenced earlier. She noted that she felt very intimidated after learning that some people she was interacting with were carrying. She spoke on the Council's standard process and that this is the first step. She observed that other communities are discussing it and taking necessary steps at the local levels. This work can be done at the Ordinance Committee level.

Mr. Knapp commented that no one wants to feel intimidated and he understands both sides of the argument. He believes this issue should not be passed on to the Ordinance Committee. He recalled back in 2015, the Council then had voted to bring this same ordinance to the Ordinance Committee. At the time, they voted that we already have a good firearm ordinance system in place and they did not back it up. Mr. Knapp believes that preemption is the issue here. He cannot back an ordinance that he believes to be unlawful and would commit the taxpayers of Newtown to shoulder the added expense of defending such an action and doing that would be in violation of our Town Code of Ethics.

As a member of the Ordinance Committee, Ms. Bloom does support passing this on to the Ordinance Committee. She believes we owe it to everyone to at least do the research and find out how we can be leaders in Newtown in a legislation like this. She feels the work should be done in ordinance to see what can be accomplished to make our town safe.

Mr. Eide noted that the state's law on open carry doesn't specify whether that means open carry or concealed carry. Therefore, he doesn't see this as being preemptive and thinks that if the state has neglected to specify the manner in which to carry, then it should be left up to a municipality to make an ordinance out of it.

Mr. Smith commented that things can change since the last time this issue was brought up in 2015 so the Council should do the work to research it. He looks forward to getting more educated on both sides.

Ms. Reiss agrees with Mr. Knapp and cannot support this. Newtown will be challenged legally and it would cost the town hundreds of thousands of dollars in legal fees. She feels that what is being asked of us is to turn all of our open public spaces into gun free zones. She supports our constitutional right to bear arms and defend oneself. She referenced a statistic where data shows that 98% of all mass public shootings in the US since 1950 have occurred in gun free zones.

Mr. Carroll is against this going back to the Ordinance Committee. He was a part of the process back in 2015 and they spent a lot of exhaustive time vetting it then. He also believes the timing of this proposal is in poor taste.

Ms. DeStefano wanted to make it clear that the timing of this is not intentional.

Mr. Smith claimed that we should be open as a council and take the time to get more educated.

Mr. Knapp urged everyone to go back and read the minutes from 2015 where this was already discussed. If the statutorily permitted exercise of the second amendment is not legal in public spaces, it's effectively not legal in Connecticut. He does not believe this is legal on a state level or on a national level.

Mr. Lundquist weighed in on the legality of this - the preemption factor and the municipal limitations of power is unknown and remains an open question. He is not in favor of the general all encompassing of all three ordinances because it is too broad-based in terms of what it's looking to eliminate. A good portion of what is being discussed across the three ordinances is that this is a solution looking for a problem. There is an intimidation factor on open carry, in particularly with long guns. Can an ordinance be focused to be more specific. He believes there's something here that we can investigate.

Mr. Eide doesn't feel that it's ridiculous for people to feel as unarmed protesters that they are under threat by other people. If people cannot exercise their first amendment rights, he's not sure why the Council cannot have this conversation now.

Mr. Lundquist paused to remind the Council that we are not bound by the language contained within these ordinances. They are only to be considered proposals that are focused on specific topics.

Mr. Wiedemann stated that it would be remiss for us to start to try to regulate or create an ordinance based solely on someone's feelings. It is also not the responsibility of the Council to expend taxpayers' funds on legal fees should we approve this. For these reasons, he would not feel comfortable passing something like this.

Ms. Bloom commented that this is all based on feelings. In the last five years, a lot has changed and so she truly believes we owe this to the town to do our best to find a solution. We have the support and should not be based on money or about feelings.

Ms. Reiss disagrees and feels this will make people less safe by removing the rights of those only trying to protect and defend themselves.

Mr. Clure shared that he feels offended by some of the speakers' comments In how they referenced the great people of Newtown. We should all be respectful of other people's thoughts. He does not see how a town ordinance could trump state laws. He feels it would be a waste of time and money and does not agree with sending this to ordinance.

Ms. DeStefano moved to send the three proposed firearm ordinances to the Ordinance Committee for work and consideration. Seconded by Ms. Bloom. Motion fails (6-6).

Mr. Honan moved to have the town attorney give a legal opinion on the three ordinances. Seconded by Mr. Smith. Motion rescinded.

Mr. Lundquist explained that this latest motion is essentially to have the town attorney give a legal opinion on what action is within our power to implement as a local municipality. Mr. Honan feels that we should come up with something they can all abide by.

Mr. Knapp suggested they pull up the legal opinion which was given back in 2015 to save time and money.

Mr. Wiedemann stated that these types of ordinances have been overturned by state courts already. If the ruling has already been made by state courts, he does not see the need for another attorney to examine this.

Mr. Smith supports getting the town attorney's opinion.

Ms. Plante supports Mr. Honan's motion to get legal opinion.

Mr. Eide pointed out that we don't have legal opinion specifically on open carry versus concealed carry on town-owned property and, therefore, proposed an amended motion to Mr. Honan's.

Mr. Eide moved to make an amendment to the previous motion to have the town attorney give a legal opinion on the three ordinances. Seconded by Ms. DeStefano. Motion passes (9-3).

Mr. Eide moved to have the town attorney give a legal opinion on the proposal to ban open carry on public property. Seconded by Ms. DeStefano. Motion passes (7-5).

While the Council continued some general discussion regarding this, Mr. Lundquist stated that this is essentially a fourth proposal. He feels this would address the pure intimidation factor and would not prevent anyone from carrying firearms. This is specifically talking about open carry on town owned land which is what makes this fourth concept different from the original proposals.

Mr. Clure added that a request should be made to the town's law firm that they acquire someone with firearms expertise to weigh in on the subject.

- Introduction of 2021-22 – 2025-26 BOF Recommended CIP

BOF Chair Sandy Roussas reported on the 2021-22 to 2025-26 CIP five year plan submitted by the BOE and the BOS to the BOF. She reviewed the plan and project details. *See attachments E and F.* She explained that several projects had been split into phases, while others have been either bumped up to be completed sooner or pushed back. For example, the Hawley School HVAC project was split up so the engineering portion of it could be accommodated sooner, while the remainder will involve potentially displacing students and will take longer to complete. They also moved up some lighting projects based on a recommendation given by Sustainable Energy who said that they would start to see significant energy savings which would help their bottom line.

Mr. Knapp asked Ms. Roussas what the impact will be on the CIP, as far as numbers changing and/or shuffling of projects. Ms. Roussas stated that the \$4.2 million which they had been working with for years now was not a reliable set figure and did not take into account the potential asbestos. It was based on a design that was done over 10 years ago which is obsolete today. The air quality testing is being planned for the near future. The new figure was brought up based on the information they had been given. Mr. Knapp expressed concern that having this new number coming in almost twice as high may displace other work that they would otherwise do. His other concern is that all of this will need to pass referendum.

Ms. Roussas continued by mentioning the two notable changes made to the BOS side were: 1) in year three adjusting amounts for the library paving, and 2) adding the Fairfield Hills water infrastructure to year six.

Mr. Carroll asked with such a large increase in the BOE spending on Hawley School, whether than looking in doubling the cost, why didn't they go back and look at ductless splits which was far less expensive. First Selectman Rosenthal responded that unfortunately, ductless splits was not an option due to the infrastructure.

Mr. Knapp asked where this puts us as far as debt service numbers. Ms. Roussas replied that we do not hit 8% until year four. Mr. Knapp then inquired about whether there are any large debt service increase

years that would impact municipal budgeting. Mr. Tait spoke on the debt service and that it is fairly consistent with prior years and we are using debt service increase to reduce some of the bumps. We have \$1 million in debt service funds from premiums from past service bonding, therefore it remains on par.

Mr. Alexander added that the BOF had done a lot of the digging work and the work that has gone into the change in amounts. The adjustments to all the bonding was to allow year four to remain open.

- Neglected Cemetery Grant Resolution

Ms. DeStefano moved to approve the Neglected Cemetery Grant Resolution. Seconded by Mr. Eide. All in favor. Motion passes (12-0).

Mr. Lundquist explained that this is a grant in the amount of \$3,332 which goes towards the upkeep of Cold Spring Cemetery on Botsford Hill Road. *See attachments G and H.*

VOTER COMMENT: David Stowe spoke on defining the term preemption and read excerpts provided by Giffords Law Center.

Rick Strutter from Dodgingtown thanked everyone for all the work the town has done and for having a healthy dialogue.

ANNOUNCEMENTS: None

ADJOURNMENT: There being no further business, Mr. Wiedemann moved to adjourn the meeting at 11:32 pm. Seconded by Ms. Reiss. All in favor.

*Respectfully submitted,
Rina Quijano, Clerk*

**THESE MINUTES ARE SUBJECT TO APPROVAL BY THE LEGISLATIVE COUNCIL
AT THE NEXT MEETING.**



P.O. Box 3325, Newtown CT 06470

Introduction and Executive Summary

This memorandum addresses the validity of three firearms ordinances that Newtown Action Alliance would like to propose to the Town of Newtown (the "Town") under Connecticut and U.S. constitutional law. Included with it are Annex A, which has proposed draft language for the ordinances, and Annex B, which has a list of other Connecticut town firearms ordinances.

The three proposed ordinances are:

1. A prohibition against carrying firearms on Town property;
2. A prohibition against carrying firearms during public demonstrations;
3. A prohibition against open carry of firearms;

This memorandum contains an analysis of state law preemption issues as well as a survey of firearm regulations from other towns in Connecticut. In general, Connecticut courts have not issued many decisions regarding the authority of towns to regulate issues relating to firearms. However, the decisions that exist and the relevant state statutes provide a solid basis for assessing the validity of the proposed ordinances.

In summary, we conclude that the proposed ordinances restricting carrying of firearms on Town property, restricting carrying firearms during public demonstrations, and restricting open carry as applied to long guns, are valid under state and federal law.

The proposed ordinances restricting open carry as applied to handguns is likely preempted by state law.

I. Analysis

A. State Preemption of Firearm Regulations

A municipal ordinance is invalid if it is "preempted" by state law. Connecticut state statutes can preempt local ordinances in two ways.¹ First, the legislature can indicate either expressly or impliedly

¹ *City of Shelton v. Comm'r of Dep't of Env't Prot.*, 93 Conn. 506, 517 (1984).

(through the nature and extent of their regulation) that a particular statute is intended to occupy an entire field of regulation.² Once a field is occupied, this automatically preempts any local ordinances on the same subject.³ This method of preemption is often referred to as “implied preemption.”

The other method of preemption is when a state statute and local ordinance “irrevocably conflict.”⁴ The Connecticut Supreme Court has stated that a conflict can be found by “reviewing the policy and purposes behind the statute and measuring the degree to which the ordinance frustrates the achievement of the state’s objectives.”⁵ Generally, the test “used to determine whether a conflict exists is whether the ordinance permits or licenses that which the statute forbids, or prohibits that which the statute authorizes; if so, there is a conflict.”⁶ But where a state and local law both prohibit behavior, and the local law only “goes further in its prohibition than the statute . . . there is no conflict.”⁷

Connecticut state law extensively regulates the use, sale, transfer, possession, and transportation of firearms. The statutes, however, are silent as to whether municipalities may enact firearms ordinances. In determining whether municipalities are preempted from regulating in a certain area, the Connecticut Supreme Court has held that courts should “not search for a statutory prohibition...; rather, we must search for statutory authority....”⁸ The general statutory grant of police powers provides the necessary authority for certain such ordinances.⁹

In terms of implied preemption, Connecticut courts have found that the state legislature has occupied the field of hunting regulations, which includes regulations relating to the discharge of firearms.¹⁰ Connecticut has created a comprehensive set of regulations in this area, including statutes related to wildlife management as well as public safety while hunting.¹¹ The courts have found that the General Assembly’s failure to pass bills that would have delegated authority to towns to regulate hunting further shows its intent to occupy this field.¹² As a result, the state has occupied the field and towns are not permitted to have differing restrictions on the discharge of firearms, at least for purposes of hunting.

The other area that is regulated by state law is firearm sales, although it is unclear whether the legislature has also occupied the field there. An Office of Legislative Research Report, generated by the research arm of the Connecticut General Assembly, states that local firearm sales ordinances that

² *Id.*

³ *Id.*

⁴ *Kaluszka v. Town of East Hartford*, 46 Conn. Supp. 588, 591 (Super. Ct. 1999), *aff’d*, 60 Conn. App. 749 (2000).

⁵ *Bauer v. Waste Mgmt. of Conn., Inc.*, 234 Conn. 221, 232 (1995) (internal quotations omitted).

⁶ *Aaron v. Conservation Comm.*, 183 Conn. 532, 544 (1981).

⁷ *Id.*

⁸ *Simons v. Canty*, 195 Conn. 524, 531 (1985) (quoting *Avonside, Inc. v. Zoning & Planning Comm.*, 153 Conn. 232, 236 (1965)).

⁹ See Conn. Gen. Stat. § 7-148(c)(7)(H)(xi)-(xiii).

¹⁰ *Kaluszka*, 46 Conn. Supp. at 596.

¹¹ *Id.* at 592.

¹² *Id.* at 593-94.

are inconsistent with state law are preempted.¹³ The report references the Connecticut Supreme Court's decision in *Dwyer v. Farrell*¹⁴ as the basis for this assertion. In *Dwyer*, the court evaluated a New Haven ordinance that required individuals to have a federal firearm dealer's license in order to sell firearms, and further required that such sales take place in places zoned as business districts.¹⁵ The effect of this ordinance was to effectively ban private sales of firearms within New Haven. In assessing whether the local ordinance was preempted, the court stated the preemption rule as follows: "A local ordinance is preempted by a state statute whenever the legislature has demonstrated an intent to occupy the entire field of regulation on the matter *or, as here, whenever the local ordinance irreconcilably conflicts with the statute.*"¹⁶ The court found that there was an irreconcilable conflict between the local ordinance, which effectively banned private sales of firearms, and state law, which permitted private sales where certain conditions were met. The court did not find, however, that the state legislature had shown an intent to occupy the entire field of firearm sale regulation.

There do not appear to be any other areas related to firearms where the state has occupied the field of regulation. Absent a direct conflict with state law, broad local firearms regulation is possible under the municipal powers statute. As such, there is a basis for municipalities to enact ordinances relating to (i) reasonable regulation of possession of firearms on town property, (ii) reasonable regulation of carrying firearms during public demonstrations held within town boundaries, and (iii) reasonable regulation of open carry of firearms within town boundaries.

B. Other Town Ordinances

Most Fairfield County towns regulate firearms possession and/or use. The most common firearms ordinance is to prohibit firearms in public parks. A few municipalities also prohibit firearms in "open spaces." The towns with this provision state that "open spaces" are to be defined by the town government. Several towns prohibit the discharge of firearms—subject to certain exceptions—within town limits.

A more complete list of firearms ordinances in Fairfield County can be found in Annex B.

C. The Proposed Ordinances

1. Town Property Restriction

The proposal to ban carrying of firearms on Town property is valid under Connecticut law. First, under state law, holders of firearms permits in Connecticut are not permitted to carry their firearms "in any premises where the possession or carrying of a pistol . . . is prohibited by the person who owns or exercises control over such premises."¹⁷ This statute does not differentiate between public and private land owners. Because the Town owns and/or exercises control over Town land, it is authorized to prohibit firearms on its property under state law.

¹³ See Office of Legis. Research, *OLR Backgrounder: Firearm Preemption Issues—Does Connecticut Law Preempt Municipal Firearm Ordinances?* (Mar. 11, 2011), <https://www.cga.ct.gov/2011/rpt/2011-R-0137.htm>.

¹⁴ *Dwyer v. Farrell*, 193 Conn. 7 (1984).

¹⁵ *Id.* at 8.

¹⁶ *Id.* at 14 (internal citation omitted; emphasis added).

¹⁷ Conn. Gen. Stat. § 29-28(e).

Second, there is an Office of Legislative Research report which specifically discusses Connecticut General Statute Section 29-28(e), and states that “we do not know how many state agencies, if any, have banned firearms on their premises pursuant to this law.”¹⁸ This statement implies that state agencies would be permitted to ban firearms on their premises under Section 29-28(e). Because Section 29-28(e) does not differentiate between property owned by state and local government, the Town is able to ban firearms on Town property to the same extent a state agency could on its property.

Finally, this proposed ordinance is consistent with what other towns in Connecticut have done in prohibiting the carry and/or discharge of firearms on town land.

2. Town Restriction on Carrying Firearms During Public Demonstrations

A restriction on carrying firearms during public demonstrations occurring within town limits is also valid under Connecticut law. As discussed above, municipalities in Connecticut possess the authority to ban the carrying of firearms on town property pursuant to Connecticut General Statute Section 29-28(e). To the extent that public demonstrations occur in areas owned and/or controlled by the Town, a general restriction on carrying firearms on Town property would also prohibit carrying firearms during demonstrations on Town property.

To the extent a demonstration occurs in an area not owned or controlled by the Town, municipalities have broad authority under state law to: “secure the safety of persons in or passing through the municipality by regulation of shows, processions, parades and music,”¹⁹ “[p]reserve the public peace and good order, prevent and quell riots and disorderly assemblages and prevent disturbing noises,”²⁰ and “[r]egulate the use of streets, sidewalks, highways, public places and grounds for public and private purposes.”²¹ Although state law does permit the carrying of handguns where certain requirements are met,²² municipalities have the authority under state law to prohibit the carrying of firearms during public demonstrations to secure safety, preserve public peace and good order, and regulate public places and grounds for public and private purposes.

The proposed ordinance is also constitutionally sound under the First Amendment. As a general rule, governments can regulate the time, place, and manner of speech and expressive conduct provided that such regulation is content neutral and has a reasonable justification.²³ Because the proposed ordinance applies generally to all public demonstrations, and because the Town has a strong interest in securing safety and ensuring peace and order during such demonstrations, a ban on firearms during public demonstrations occurring within town limits passes constitutional muster. This is consistent with the fact that other states have banned the carrying of firearms during some or all public demonstrations.²⁴

¹⁸ See Office of Legis. Research, *Carrying Guns on State Property* (July 6, 2005), <https://www.cga.ct.gov/2005/rpt/2005-R-0547.htm>.

¹⁹ *Id.* § 7-148(c)(H)(i).

²⁰ *Id.* § 7-148(c)(H)(viii).

²¹ *Id.* § 7-148(c)(H)(xii).

²² See *id.* § 29-35.

²³ See, e.g., *Ward v. Rock Against Racism*, 491 U.S. 781 (1989).

²⁴ See, e.g., Ala. § 13A-11-59 (prohibiting firearms at public demonstrations); Md. Code, Crim. Law § 4-208 (prohibiting firearms at public demonstrations after being notified by law enforcement officers that a public demonstration is occurring or directed to leave); D.C. Code § 7-2509.07(a)(14) (same); N.C. Gen. Stat. §

3. Town Restriction on Open Carry of Firearms

A prohibition on open carry of firearms would likely be valid as applied to long guns, but not handguns. As an initial matter, there is no express provision in Connecticut law regarding unconcealed carrying of firearms. Connecticut General Statute Section 29-35 provides, in relevant part, that “[n]o person shall carry any [handgun] upon his or her person, except when such person is within the dwelling house or place of business of such person, without a permit to carry the same....”²⁵ Neither the statute nor the permit specify the manner in which a person must carry a handgun.

An Office of Legislative Research Report addressing whether Connecticut law requires concealed carry of handguns concludes that concealed carry is not required under state law.²⁶ But the same research report notes that the Appellate Court has recognized that “[d]epending on the specific circumstances, a person who openly carries a pistol conceivably may be subject to arrest for violating several statutes, . . . even if § 29–35 does not prohibit a permit holder from carrying a pistol openly.”²⁷ Additionally, a 2007 report from the Office of Legislative Research notes that although the permit to carry handguns allows people to carry handguns openly or concealed, “the Board of Firearm Permit Examiners[] dictates that (1) ‘every effort should be made to ensure that no gun is exposed to view or carried in any manner that would tend to alarm people who see it . . . [and] (2) no handgun should be carried unless carrying the gun at the time and place involved is prudent and proper in the circumstances.’”²⁸ Thus, although Connecticut law permits the regulation of unconcealed carrying of handguns where doing so would violate other state statutes, it is unlikely that a general municipal ban on openly carrying handguns would “prohibit[] that which the statute authorizes”²⁹ and would therefore be invalid.

However, the situation is different with respect to long guns. There is no statute similar to Section 29-35 regulating the carrying of long guns. For this reason, a Town ordinance restricting open carry of

14-277.2 (prohibiting firearms at “any parade, funeral procession, picket line, or demonstration upon any private health care facility or upon any public place owned or under the control of the State or any of its political subdivisions”); 720 Ill. Comp. Stat. 5/24-1 (prohibiting carry of firearms “in any place which is licensed to sell intoxicating beverages, or at any public gathering held pursuant to a license issued by any governmental body or any public gathering at which an admission is charged”).

²⁵ Connecticut law differentiates between “handguns” and “long guns.” Under state law, “handguns” include “pistols” and “revolvers.” The law defines “pistols” and “revolvers” as any firearm less than 12 inches long. Conn. Gen. Stat. § 29-27. “Long guns,” on the other hand, refer to “rifles” and “shotguns.” A “rifle” is defined as a weapon designed to be fired from the shoulder using a cartridge to fire a single projectile through a rifled bore for each pull of the trigger. *Id.* § 53a-3(16). A “shotgun” is defined as a weapon designed to be fired from the shoulder using a shotgun shell to fire through a smooth bore either a number of ball shots or a single projectile for each pull of the trigger. *Id.* § 53a-3(17). Connecticut General Statute Section 29-35 only refers to “pistols and revolvers” (*i.e.*, handguns). Thus, Section 29-35 does not regulate the carrying of long guns.

²⁶ Office of Legis. Research, *Concealed vs. Open Carrying of Firearms in Connecticut* (Dec. 22, 2016), <https://www.cga.ct.gov/2016/rpt/pdf/2016-R-0330.pdf>.

²⁷ *Id.* (quoting *Peruta v. Comm’r Pub. Safety*, 128 Conn. App. 777, 794, *cert. denied*, 302 Conn. 919 (2011)); see also, *e.g.*, General Statutes §§ 53a–62 (threatening in second degree); 53a–64 (reckless endangerment in second degree); 53a–181 (breach of peace in second degree); 53a–181a (creating public disturbance); 53a–182 (disorderly conduct).

²⁸ Office. Of Legis. Research, *Summary of State Gun Laws* (May 21, 2007), <https://www.cga.ct.gov/2007/rpt/2007-R-0369.htm> (second and third alterations in original).

²⁹ *Aaron v. Conservation Comm.*, 183 Conn. 532, 544 (1981).

long guns is on much stronger ground than an ordinance restricting open carry of handguns. Given that there is no state statute governing the carrying of long guns, a Town ordinance prohibiting open carry of long guns would be valid under state law.

II. Conclusion

There are strong bases to conclude that the three proposed ordinances are valid exercises of Town authority. Restrictions on (i) carrying firearms on Town land, (ii) carrying firearms during public demonstrations occurring within Town limits, and (iii) open carry of long guns, are all valid under state law.

Introduction

This draft discusses three proposed Newtown firearms ordinances. This language is derived from similar ordinances as well as proposed model laws.

I. Proposed Town Firearm Ordinances

Town Property

No person shall possess any firearm, air gun, air rifle, or crossbow, longbow or other weapon on any Town-owned property, except for federal, state or local law enforcement officers authorized to carry weapons or otherwise by authorization of the Board of Selectmen. This prohibition shall not apply to a person lawfully transporting any firearm, air gun, air rifle, or crossbow, longbow or other weapon in a vehicle.

Town Restriction on Carrying Firearms During Public Demonstrations

a) For the purposes of this section, the following words and phrases shall have the meanings respectively ascribed to this subsection, except in those instances where the context clearly indicates a different meaning:

1. **DEMONSTRATION.** Demonstrating, picketing, speechmaking or marching, holding of vigils and all other like forms of conduct which involve the communication or expression of views or grievances engaged in by one or more persons, the conduct of which has the effect, intent or propensity to draw a crowd or onlookers. Such term shall not include casual use of property by visitors or tourists which does not have an intent or propensity to attract a crowd or onlookers.

2. **FIREARM.** Any pistol, revolver, rifle, shotgun or firearm of any kind, whether loaded or not.

3. **LAW ENFORCEMENT OFFICER.** Any duly appointed and acting federal, state, or municipal law enforcement officer, peace officer or investigating officer, or any military or militia personnel called out or directed by constituted authority to keep the law and order, or any park ranger while acting as such on the grounds of a public park and who is on regular duty and present to actively police and control the demonstration, and who is

assigned this duty by his department or agency, and any authorized messengers or bank guards when acting in the performance of their official authorized duties. Such term does not include a peace officer on strike or a peace officer not on duty.

4. PUBLIC PLACE. Any place to which the general public has access and a right to resort for business, entertainment or other lawful purpose, but does not necessarily mean a place devoted solely to the uses of the public. Such term shall include the front or immediate area or parking lot of any store, shop, restaurant, tavern, shopping center or other place of business. Such term shall also include any public building, the grounds of any public building, or within the curtilage of any public building, or in any public parking lot, public street, right-of-way, sidewalk right-of-way, or within any public park or other public grounds.

b) It shall be unlawful for any person, other than a law enforcement officer, to have in his or her possession or on his or her person or in any vehicle any firearm while participating in or attending any demonstration being held at a public place.

c) It shall be unlawful for any person, other than a law enforcement officer as defined in subsection (a) of this Section, to have in his or her possession or about his or her person or in any vehicle at a point within 1,000 feet of a demonstration at a public place, any firearm after having first been advised by a law enforcement officer that a demonstration was taking place at a public place and after having been ordered by such officer to remove himself or herself from the prescribed area until such time as he or she no longer was in possession of any firearm. This subsection shall not apply to any person in possession of or having on his or her person any firearm within a private dwelling or other private building or structure.

Town Restriction on the Open Carry of Firearms

(a) It shall be unlawful for any person to carry upon his or her person an exposed rifle or shotgun outside a vehicle while in the Town of Newtown

(b) It shall be unlawful for any person to carry inside or on a vehicle an exposed rifle or shotgun while in the Town of Newtown. . .

(c) Exceptions to the prohibitions stated in Sections (a) and (b) above are as follows:

1. By any duly appointed and acting federal, state ,or municipal law enforcement officer, peace officer or investigating officer, or any military or militia personnel called out or directed by constituted authority to keep the law and order, or any park ranger while acting as such on the grounds of a public park and who is on regular duty, and any authorized messengers or bank guards when acting in the performance of their official authorized duties. Such term does not include a peace officer on strike or a peace officer not on duty.

2. By the owner of land, or the tenant or authorized agent of the owner of land, while on the owner's land.

3. By a person legally authorized to hunt under the provisions of Connecticut General Statutes and the regulations issued here under, in such places and in such a manner as is set forth under such statutes and regulations; however, nothing herein authorizes hunting on any public beach, park or other land owned or leased by the Town of Newtown. Hunting is specifically prohibited on Town-owned or leased property, except when authorized by the Board of Selectmen upon the recommendation of the Conservation Commission and subject to approval by the Police Chief to ensure that public safety concerns are met, for the control of wildlife that threatens public health or safety or when wildlife threatens the ecological integrity of Newtown's natural resources.



P.O. Box 3325, Newtown CT 06470

Introduction

This 2018 Annex, Annex B, provides a list of towns in Fairfield County, Connecticut that have ordinances related to firearms, including non-powered propelled guns like pellet or BB guns.

Local Ordinances

- ❖ Bethel
 - Ch. 112 – Weapons
 - § 112-1 Definitions
 - As used in this chapter, except where otherwise specified or indicated by the context, the following words shall have the meanings indicated:
 - ◆ Dealer
 - Any person selling, bartering or renting at retail any non-powder-propelled gun.
 - ◆ Minor
 - A person under the age of 21 years.
 - ◆ Non-Powder-Propelled-Gun
 - Any rifle or pistol which is designed to expel a projectile by the use of compressed air or gas or of a spring or elastic and includes sling shots and similar implements by whatever name known, but does not include a firearm or a bow and arrow.
 - § 112-2 Sale to minors
 - No person shall sell, lend, rent, barter, give or otherwise transfer any non-powder-propelled gun to any minor, except where the relation of parent and child, guardian and ward or adult instructor and pupil exists between such person and such minor.
 - § 112-3 Dealers to require proof of age
 - Every dealer shall require proof of the age of any person applying to him to sell, rent, lend, barter or otherwise transfer to him a non-powder-propelled gun and shall be entitled to rely upon reasonable proof so furnished on behalf of any person so applying.
 - § 112-4 Conditions for possession
 - No person shall have in his possession any non-powder-propelled gun, except when such gun is:
 - ◆ A. Kept within his residence or upon private property and used under such circumstances that when discharged or operated it will not endanger persons or property or cause the projectile to traverse any property or space outside the limits of the private property upon which the same is discharged or operated; or

- ◆ B. Used at an indoor or outdoor rifle range either by an adult or minor who is a duly enrolled member of a club, team or society organized for educational purposes and maintaining such range as part of its facilities or having written permission to use the same for said purposes, or when such gun is possessed, loaded or discharged at such a range, under the supervision, guidance and instruction of an adult.
- § 112-5 Conditions for carrying in public
 - No person shall carry any non-powder-propelled gun on any public highway or public place within the Town unless same is carried unloaded in either a suitable case or securely wrapped.
- § 112-6 Discharge of weapons
 - No person shall discharge any non-powder-propelled gun from or across any sidewalk or public highway or public place within the Town, except upon a properly conducted target range.
- § 112-7 Violations and penalties
 - Any person who violates any provision of this chapter or who falsely represents himself or any other person as being over the age of 21 years in order to enable the person so represented to receive, borrow, barter or otherwise obtain any non-powder-propelled gun shall be fined not more than \$100.
- ❖ Bridgeport
 - Ch. 9.16 – Weapons
 - § 9.16.010 Permit to carry certain weapons—Issuance authorized
 - Pursuant to Section 53-206 of the General Statutes, the mayor or chief of police may, for good and sufficient reason, issue a permit to any proper person to carry any of the weapons or instruments described in such section.
 - § 9.16.020 Permit to carry certain weapons—Fee
 - A fee of seventy dollars (\$70.00) or such greater amount as established pursuant to state law shall be charged for each permit issued pursuant to Section 9.16.010.
 - § 9.16.030 Permit to carry certain weapons—Term—Revocation
 - The permit required by Section 9.16.010 shall be for the period of one year from the date of its issuance and may be revoked by the chief of police during such year at his discretion.
 - § 9.16.050 Air rifles prohibited
 - A. It is unlawful and is prohibited for any person to store, sell, offer or expose for sale at retail or have in possession with intent to sell at retail or with intent to use within the limits of the city any air gun, rifle or pistol, spring gun or pistol or any implement not a firearm which impels with force a pellet of any kind.
 - B. The term "at retail" as used in this section shall mean any sale of less than one dozen such articles, or any sale to anyone not a bona fide dealer therein.
 - C. The chief of police is authorized, empowered and directed to seize, remove and destroy any air gun or any implement not a firearm which impels with force a pellet of any kind which shall be used or discharged within the city or which shall be held, stored or possessed in violation of this section.
 - § 9.16.060 Resale of city-owned firearms—Prohibited
 - A. All firearms which become the property of the city, either through purchase, seizure, donation or any other means will not be re-sold.
 - B. All firearms will be destroyed, at such time as they are no longer necessary as evidence in a criminal proceeding or for such other use the chief of police determines

reasonable and appropriate, so that they cannot be re-sold or re-used by a secondary user or purchaser.

- Ch. 12.28 – Park Use Regulations
 - § 12.28.020 Firearms and fireworks prohibited in public parks
 - No person shall carry or have any firearms in any of the city parks, and no firearms, firecrackers, torpedoes or fireworks shall be discharged in such parks except by permission of the board of park commissioners.
- ❖ Brookfield
 - Ch. 20 Emergencies
 - § 20-5 Regulation of persons and property
 - A. When a state of emergency is declared to exist and has been declared, the First Selectman:
 - ◆ 1) May order the following measures, in the interest of the public health, safety, or welfare, in the area designated as an emergency area:
 - (h) Prohibit the sale, carrying, or possession of any weapons or explosives of any kind on public streets, public places, or any outdoor places.
 - Ch. 164 Open Space Use
 - § 164-5 Hunting and trapping
 - Hunting and trapping is not permitted on any open space land without permission of the Conservation Commission.
 - § 164-6 Firearms
 - Carrying and/or discharging of firearms is permitted only in areas designated for such use under adequate supervision.
- ❖ Danbury
 - Ch. 13A Parks and Recreation
 - Art. IV Bear Mountain Reservation Recreation Areas
 - § 13A-33 Hunting, trapping and firearms
 - ◆ Hunting, trapping or carrying of firearms is prohibited.
- ❖ Darien
 - Ch. 38 Offenses and Miscellaneous Provisions
 - Art. II Offenses Involving Public Safety
 - § 38-22 Discharge of firearms prohibited; exemptions
 - ◆ It shall be unlawful for any person to discharge in the town any air rifle, air pistol, cannon, gun (including BB gun), pistol, revolver, rifle, shotgun or other such weapon or firearm except as follows:
 - 1) By peace officers acting in the performance of their duties as such, or by members of the armed forces of the United States or of the state, or by authorized messengers or bank guards when acting in performance of their duties as such.
 - 2) For the protection of life or property.
 - 3) On rifle, revolver, pistol, trap and skeet ranges authorized in writing by the chief of police of the town.
 - 4) By a person legally authorized to hunt under the provisions of the General Statutes and the regulations issued thereunder, in such places and in such manner as is authorized under such statutes and regulations; provided, however, hunting is prohibited in or on any public beach, park, or other land owned or leased by the town.
- ❖ Easton
 - NONE

❖ Fairfield

➤ Ch. 108 Weapons

▪ Art. I Non-Powdered-Propelled Guns

• § 108-1 Definitions

- ◆ For the purposes of this article, the following words and phrases shall have the meanings respectively ascribed to them by this section:

- Dealer

- Any person selling, bartering or renting at retail any non-powdered-propelled gun.

- Minor

- A person under the age of 21 years.

- Non-Powder-Propelled Gun

- Any rifle or pistol which is designed to expel a projectile by the use of compressed air or gas or of a spring or elastic, and includes sling shots and similar implements by whatever name known, but not including a firearm or a bow and arrow.

- § 108-2 Sale to minors prohibited; exception

- ◆ No person shall sell, lend, rent, barter, give or otherwise transfer any non-powder-propelled gun to any minor, except where the relation of parent and child, guardian and ward or adult instructor and pupil exists between such person and such minor.

- § 108-3 Dealer to require proof of age

- ◆ Every dealer shall require proof of the age of any person applying to him to sell, rent, lend, barter or otherwise transfer to him a non-powder-propelled gun and shall be entitled to rely upon reasonable proof so furnished on behalf of any person so applying.

- § 108-4 Penalties for offenses; false representation

- ◆ Any person who violates any provision of this article or who falsely represents himself or any other person as being over the age of 21 years in order to enable the person so represented to receive, borrow, barter or otherwise obtain any non-powder-propelled gun shall be fined not more than \$100.

- § 108-5 Conditions for possession

- ◆ A. No person shall have in his possession any non-powder-propelled gun, except when such gun is:
- ◆ B. Used at an indoor or outdoor rifle range either by an adult or minor who is a duly enrolled member of a club, team or society organized for educational purposes and maintaining such range as part of its facilities or having written permission to use the same for said purposes, or possessed, loaded or discharged at such a range under the supervision, guidance and instruction of an adult.

- § 108-6 Requirements for carrying in public place

- ◆ No person shall carry any non-powder-propelled gun on any public highway or public place within the Town, unless the same is carried unloaded in either a suitable case or securely wrapped.

- § 108-7 Discharge on target range

- ◆ No person shall discharge any non-powder-propelled gun from or across any sidewalk or public highway or public place within the Town, except upon a properly conducted target range.

❖ Greenwich

➤ Ch. 7 Parks and Recreation

- Art. II Parks and Recreation Places
 - § 7-24 Fish and wildlife
 - ◆ (d) No person shall hunt, trap or pursue wildlife at any time, and no person shall use firearms, air rifles, spring guns, bows and arrows, slings or any kind of trapping device or any other weapons or explosives to frighten, injure or kill wildlife, except for the purpose of wildlife management as authorized by the Director, in consultation with the Conservation Director, and approved by the Board of Selectmen.
- ❖ Monroe
 - Ch. 434 School Property
 - § 434-2 Firearms and fireworks
 - There shall be no carrying or shooting of any firearms, including but not limited to rifles, handguns, bows and arrows and air guns, by anyone other than a duly authorized law enforcement officer, nor displaying of any fireworks unless authorized as a public display upon approval of the Board of Education.
- ❖ New Canaan
 - Ch. 158 Firearms
 - § 158-1 Exceptions to application of ordinance
 - The provisions of this chapter shall not apply to peace officers or members of the armed forces in the performance of their official duties, or to persons acting in defense of life or property.
 - § 158-2 Carrying loaded firearms prohibited; exceptions
 - No person shall carry any loaded firearm within the limits of any public highway within the Town, except when authorized so to do by permit issued by the Chief of Police of the Town or by the Commissioner of State Police under provisions of the General Statutes of the state.
 - § 158-3 Regulations for use by those under 18 years of age
 - No person under the age of 18 years shall discharge any firearm other than a shotgun at any place within Town, except:
 - ◆ A. On land owned or leased by his parent, grandparent or legal guardian.
 - ◆ B. On an indoor target range.
 - ◆ C. On an outdoor target range approved as to location, construction and operation by the Commission of Public Safety.
 - § 158-4 Violations to be reported
 - Any evidence of conviction of any violation of this chapter shall be submitted to the State Department of Fisheries and Game by the Clerk of the court.
 - Ch. 227 Parks
 - § 227-7 Recreational Activities
 - E. Hunting and firearms
 - ◆ No person shall use, carry or possess firearms in any park, of any description, including air rifles, bow-and-arrows, fireworks, or other weapons potentially inimical to wildlife and dangerous to human safety, except in any area that may be designated by the Director.
- ❖ New Fairfield
 - NONE
- ❖ Norwalk
 - Ch. 38 Explosives
 - Art. I General

- § 38-1 License
 - ◆ No person shall hereafter keep, sell or expose for sale torpedoes, gunpowder or other explosives without first obtaining a license from the City Clerk, which license shall be good for one year and for which a fee of \$5 shall be paid.
- § 38-2 Firearms
 - ◆ No air rifles, air pistols, cannons, guns, pistols, revolvers, rifles, shotguns or other firearms shall be discharged within the limits of the city, except as follows:
 - A. This section shall not apply to the discharge of air rifles, air pistols, pistols, revolvers, rifles or shotguns when discharged on a range licensed under this Article or operated by the Police Department of the City of Norwalk or by or under the authority of any state or federal agency.
 - B. This section shall not apply to the discharge of shotguns when discharged by a duly licensed hunter of the state using a load not heavier than No. 4 shot when discharged in the Norwalk Harbor or on land along the shore of Norwalk Harbor or on land along the shore of Norwalk Harbor or Long Island Sound when permission has been obtained from the owner of such land.
 - C. (Reserved)
 - D. This section shall not apply to the discharge of firearms to protect life or property.
 - E. This section shall not apply to the discharge of firearms by property owners, their employees or agents to kill vermin or wild animals which are destroying property.
 - F. The discharge of shotguns as provided in § 38-2B and 2C shall not be within 100 feet of a public or private highway or within 500 feet of a dwelling.
- § 38-3 Rifle and skeet ranges; license; Commission
 - ◆ The Mayor, subject to the approval of the Common Council, shall appoint a Commission to license rifle, pistol and skeet and trap shooting ranges consisting of three members, one to hold office until the second Tuesday in November 1948, one to hold office until the second Tuesday in November 1949 and one to hold office until the second Tuesday in November 1950. The terms of such Commissioners shall begin on the day of their appointments. Annually thereafter, the Mayor shall appoint, in the manner hereinbefore provided, one Commissioner of such Commission to serve for a term of three years. Any vacancy which may occur in the membership of such Commission shall be filled for the unexpired portion of the term in the manner hereinbefore provided. The members of such Commission shall serve without compensation. The members of such Commission shall make rules and regulations for the licensing of rifle, pistol and skeet and trap shooting ranges, including fees, and such rules and regulations shall have the same force and effect as though incorporated in this Article when such rules and regulations have been approved by the Mayor and Common Council.
- § 38-4 (Reserved)
- § 38-5 (Reserved)
- § 38-6 Distribution of Article
 - ◆ Copies of this Article shall be furnished to the office of the Town Clerk of the city, and he shall give a copy to each person to whom he issues a hunting license.

❖ Shelton

- Ch. 11 Parks, Recreation and Open Spaces
 - Art. IV Open Spaces
 - § 11-51 Open space regulations

- ◆ The board of aldermen of the City of Shelton desires to provide a safe and healthy environment for all residents wishing to enjoy the open spaces of the City of Shelton. The regulations herein are designed to provide uniform understanding of permitted uses and prohibitions on property that has been designated by the board of aldermen as "city open space".
 - (10) Hunting, trapping, archery, discharging firearms, paintball guns, air guns or use of any weapon on or into any city open space area is prohibited. Hunters crossing city open space areas to gain access to private or state property may proceed through city open space areas only with an unloaded firearm.
- § 11-52 Violation, fines
 - ◆ Violation of any provision of this article shall result in a fine of two hundred fifty dollars (\$250.00) for each offense in addition to any other penalty provided by the city, state or federal governments. Each violation of this article shall be a separate violation. The citation hearing procedure set forth in City Ordinance No. 583 (Code section 1-11.1) shall be applicable to any violation of this article.
- ❖ Sherman
 - NONE
- ❖ Stamford
 - Ch. 242 Weapons
 - § 242-1 Discharge of firearms prohibited; exceptions
 - It shall be unlawful to discharge any firearm within the city except as follows:
 - ◆ A. By peace officers acting in performance of their duties as such or by members of the military, naval or air forces of the United States or of this state acting in performance of their duties as such.
 - ◆ B. By the owner, tenant or authorized agent of such owner or tenant upon his own property for the purpose of extermination of vermin or animals causing damage to the property or for the purpose of killing livestock.
 - ◆ C. On any shooting range authorized in writing by the Chief of Police.
 - ◆ D. On any property for the purpose of hunting game, subject to all legal restrictions applicable thereto, and provided that no firearm other than a shotgun shall be used for the purpose and no firearm of any sort shall be discharged within five hundred (500) feet of any dwelling or commercial building or public road, street or highway, and further provided that it shall be unlawful to hunt game, except waterfowl on salt water, before 7:00 a.m.
 - ◆ E. Hunting of waterfowl at Cove Island Park, including the portion known as "Wallacks Point," above the mean high-water mark on the shore is prohibited.
 - § 242-2 Issuance of Regulations
 - Copies of § 242-1 shall be furnished to the office of the Town and City Clerk and he shall give a copy to each person to whom he issues a hunting license.
 - § 242-3 Specific devices restricted
 - Except as otherwise provided in § 242-1, it shall be unlawful for any person within the city to shoot any BB rifle or pistol, air rifle or pistol or similar device, whether the pellets or shot are propelled by spring, compressed air or any other method or device.
- ❖ Stratford
 - Ch. 152 Parks and Beaches
 - Art. I Roosevelt Forest

- § 152-3 Hunting or trapping prohibited
 - ◆ No person shall do any hunting or trapping of any game birds or animals or discharge any firearms of any kind whatsoever, set any traps or use any bows or other devices for the taking of any birds or animals within the bounds and limits of Roosevelt Forest or any public park located in the Town of Stratford.
- § 152-4 Penalties for offenses
 - ◆ Any person who shall violate the provisions of § 152-3 shall, upon conviction thereof, be fined in accordance with the provisions of § 152-25.
- § 152-5 Injunctions to restrain violations
 - ◆ In addition to the imposition of the penalties provided in § 152-4, the Town may proceed by injunction to prevent or restrain any violation of § 152-3.
- Art. II Recreational Areas
 - § 152-13 Firearms and fireworks
 - ◆ No person shall carry or discharge any firearm, air rifle, gas weapon, slingshot, bow and arrow, crossbow, firecracker, fireworks or any other weapon in any recreational area, except pursuant to a valid permit issued by the governmental authority having jurisdiction.
 - § 152-14 Hunting and fisting
 - ◆ A. No person shall hunt, fish or trap in any recreational area, except at such places and at such times as may be designated by the Town.
 - ◆ B. Brewster Pond
 - (1) Brewster Pond is a posted and regulated area for children under the age of 16, disabled people and senior citizens over the age of 62. All others are forbidden to fish posted areas.
 - (2) Fines shall not be less than \$25 for fishing in the area and an additional fine of not less than \$10 per fish in possession.
- Ch. 212 Weapons
 - Art. I Possession and Sale
 - § 212-1 Sales prohibited
 - ◆ No person shall store, sell, offer or expose for sale at retail or possess with intent to sell at retail or with intent to use within the limits of the Town any air guns, rifles, pistols, spring guns or any other weapons or implement not a firearm which impels with force a pellet of any kind. "At retail" shall mean for the purposes of this section any sale of less than one dozen (12) of the aforescribed articles or any sale thereof to anyone not a bona fide dealer therein.
 - § 212-2 Seizure and destruction
 - ◆ The Chief of Police shall seize, remove and destroy any of the articles described in § 212-1 which shall be used, possessed, held, stored or discharged in violation of § 212-1.
 - § 212-3 Violations and penalties
 - ◆ Any person violating any of the provisions of this Article shall be fined not more than \$100.
 - Art. II Discharge of Firearms
 - § 212-4 Prohibited activity; penalties for offenses
 - ◆ Any person who discharges any firearm within the Town, or any bow and arrow or crossbow within 300 feet of any structure used, zoned or occupied for residential, commercial, or industrial purposes or within 300 feet from the property line of any structure used, zoned or occupied for educational purposes, including, but not

limited to, any public school within the Town, except as provided hereinafter, shall be fined no more than \$100.

- § 212-5 Exceptions
 - ◆ The provisions of this article shall not apply to:
 - A. Persons having hunting licenses issued by the state and who hunt on land owned or leased by the state for such purposes.
 - B. Persons who discharge firearms on property owned by themselves or any person who has received permission from the landowner to discharge such firearms for hunting purposes and who has been issued lawful hunting licenses, without causing the spent bullet or pellet to pass over the adjoining property of another.
 - C. Law enforcement officers, security guards or other persons employed to protect public or private property while in the performance of such duties.
 - D. Persons who discharge firearms on pistol, rifle or shotgun ranges, established prior to June 12, 1968, and located within the Town.
 - E. Persons who discharge any paintmarker or paintball marker which is designed and used exclusively for the sport of paintball and upon or within private property with the permission of the owner thereof and without causing any spent pellet to pass over the adjoining property of another.

❖ Redding

- Ch. 306 Open Space
 - § 306-3 Hunting, trapping or carrying of firearms
 - Hunting, trapping or carrying of firearms is not permitted on any open space land except at such predetermined times in such areas as may be set aside by the Conservation Commission and posted for such purposes and subject to the rules and regulations set forth by the State Department of Environmental Protection.

❖ Ridgefield

- Ch. 262 Open Space Use
 - § 262-2 Purpose; Conservation Commission regulations
 - A. The purpose of this chapter is to establish rules and regulations for the use and control of land dedicated to open space and owned by the Town in order to promote safety and protection of the property and of persons using the property.
 - B. The Conservation Commission is authorized to adopt regulations regarding the use of open space under its jurisdiction, or particular parcels of such open space, of indefinite duration, seasonally, or for specified times, dates or periods of time. Prior to adoption of rules and regulations hereunder, the Conservation Commission shall hold a duly noticed public hearing regarding the same. Subsequent to said public hearing, the Commission shall forward said rules and regulations (which may be modified as a result of the public hearing) to the Board of Selectmen which may make further modifications if warranted. The Board of Selectmen shall then return said rules and regulations to the Commission for formal adoption as presented. Upon adoption, said rules and regulations shall be published in the Ridgefield Press and posted in the office of the Town Clerk (for a period of 30 days) on or prior to publication. They shall also be entered into the minutes of the Commission. Said rules and regulations shall become effective on the eighth day subsequent to publication. Such regulations shall be in writing, and copies shall be available to the public, at no charge, at the Commission's office and at the office of the Town Clerk.
 - § 262-5 Hunting and trapping
 - Hunting and trapping are not permitted on any open space land.

- § 262-6 Firearms
 - Carrying and/or discharging of firearms is not permitted.
- Ch. 269 Parks and Recreation
 - § 269-1 Purpose
 - The purpose of this chapter is to promote the peace, safety and welfare of the Town of Ridgefield and its inhabitants through the regulation of use of public property and facilities owned by the Town.
 - § 269-8 Prohibited uses
 - B. Wildlife and safety
 - ◆ (1) No person shall hunt, molest, hound, harm, kill, trap, shoot, remove or collect any animal or bird.
 - ◆ (2) No person shall give or offer or attempt to give any animal, bird or fish any poison or other known noxious substance.
 - ◆ (3) Except as permitted in a Town rifle range or under a special event permit [that does not violate Subsection B(1) of this section] issued under § 269-10, no person shall use, carry, or possess firearms, air rifles, spring guns, bows and arrows, slings, or any kind of trapping device, fireworks, or explosives.
- ❖ Trumbull
 - Ch. 2 Administration
 - Art. III Boards, Commissions, Committees and Agencies
 - Division 8 – Golf Course Commission
 - ◆ § 2-211 Tashua Knolls Golf Course
 - (h) No person shall hunt, fish, carry or discharge firearms or use any kind of weapon on the confines of the golf course except that the Golf Course Commission shall have the authority to authorize the use and discharge of blank ammunition in efforts to control vermin.
 - Ch. 14 Offenses and Miscellaneous Provisions
 - § 14-7 Non-powdered-propelled guns
 - (a) For the purposes of this section the following definitions shall apply:
 - ◆ *Dealer* means any person selling, bartering or renting at retail any non-powder-propelled gun.
 - ◆ *Dealer* means any person selling, bartering or renting at retail any non-powder-propelled gun.
 - ◆ *Non-powder-propelled gun* means any rifle or pistol which is designed to expel a projectile by the use of compressed air or gas or of a spring or elastic and includes sling shots and similar implements by whatever name known, but does not include a firearm or a bow and arrow.
 - (b) No person shall sell, lend, rent, barter, give or otherwise transfer any non-powder-propelled gun to any minor, except where the relation of parent and child, guardian and ward or adult instructor and pupil exists between such person and such minor.
 - (c) Every dealer shall require proof of the age of any person applying to him to sell, rent, lend, barter, or otherwise transfer to him a non-powder-propelled gun and shall be entitled to rely upon reasonable proof so furnished on behalf of any person so applying.
 - (d) No person shall discharge any non-powder-propelled gun upon private property within the Town, except under such circumstances that when discharged or operated it will not endanger persons or property or cause the projectile to traverse any property other than that property upon which the same was discharged.

- (e) No person shall discharge any non-powder-propelled gun from or across any sidewalk or public highway or other public places within the Town except upon a properly conducted target range.
- (f) Any person who violates any provision of this section or who falsely represents himself or any other person as being over the age of twenty-one (21) years in order to enable the person so represented to receive, borrow, barter, or otherwise obtain any non-powder-propelled gun shall be fined seventy-five dollars (\$75.00).
- Ch. 15 Parks and Recreation
 - § 15-2 Firearms and fireworks
 - No person shall either carry or have any firearms or discharge any firearms, explosives or fireworks in any town park except with the permission of the Board of Park Commissioners.
- ❖ Weston
 - Ch. 79 Firearms
 - § 79-1 Legislative findings; purpose and intent
 - Connecticut General Statutes, § 7-148(c)(7)(H)(xiii), charges the Board of Selectmen with the responsibility to "promote the peace, safety, good government and welfare of the municipality and its inhabitants." The Board of Selectmen believes that the misuse of firearms by individuals who are not properly trained and qualified to use them can endanger public health and safety, and that safe storage practices are essential to public welfare. The Board recommends securing firearms and ammunition in a manner that will prevent unauthorized access when not in use, preferably in a locked gun safe or similar enclosure.
 - § 79-2 Definitions
 - For the purposes of this chapter, certain words are defined as follows:
 - ◆ Assault weapon: Shall have the same meaning as that provided under state law.
 - ◆ Firearm: Shall have the same meaning as that provided under state law.
 - ◆ Landowner: The legal or beneficial owner of a parcel of land, or a tenant of such owner, or an authorized agent or invited guest of such owner or of such tenant.
 - ◆ Machine gun: Shall have the same meaning as that provided under state law.
 - ◆ Target practice: Shooting a firearm at a fixed or moving object.
 - § 79-3 Prohibition
 - A. No person shall discharge any machine gun or assault weapon in the Town of Weston.
 - B. No person shall discharge any firearm for target practice in the Town of Weston, except that trapshooting, skeet shooting and shooting at sporting clays with shotguns, in which clay targets are thrown to simulate birds in flight, are permissible exclusively at the Weston Field Club, the Weston Gun Club, or other locations as approved by the Chief of Police and the Board of Selectmen.
 - C. No person under the age of 16 years shall discharge any firearm anywhere in the Town of Weston, except that persons between the ages of 12 years and 16 years may discharge a firearm for target practice pursuant to the provisions of Subsection B of this section, provided that such firearm is discharged in the presence of and under the supervision of the person's parent, legal guardian, school or camp official over the age of 18.
 - D. Nothing in this § 79-3 shall apply to:
 - ◆ (1) Any local, state or federal officer authorized to enforce criminal law, or a member of the Armed Forces of the United States or of the State of Connecticut,

or an authorized messenger or bank guard, and only when such person is acting in the performance of his or her duties as such; or

- ◆ (2) Any person, when acting to defend himself or herself or a third person from physical force in a manner consistent with state law.
- § 79-4 State and federal regulations applicable
 - Nothing herein shall be construed to permit the use, possession or discharge of any firearm for any purpose otherwise prohibited or regulated under any statute or regulation of the State of Connecticut or any state agency or the United States Government.
- § 79-5 Penalties for offenses
 - Any person who violates the provisions of this chapter shall be subject to a fine of \$250 for each such violation. This penalty shall apply to the parent or legal guardian of any minor who violates the provisions of § 79-3C.

❖ Westport

➤ Ch. 10 Animals

▪ Art. I Hunting and trapping

• § 10.1 Penalty

- ◆ Any person who shall violate this section shall be fined not more than \$50.00 or be imprisoned not more than 30 days, or both.

• § 10.2 Prohibited

- ◆ Hunting and trapping are hereby prohibited in the Town, provided that nothing herein shall be construed to forbid:

- (1) Extermination of vermin or the killing of livestock upon private property by the owner of said property or his or her tenant or agent.
- (2) Beagling and similar forms of hunting with animals where no firearms or other weapons are employed.

• § 10.3 Prima facie evidence

- ◆ Possession of any loaded firearm for hunting outside any building shall be prima facie evidence of hunting in violation of this section.

❖ Wilton

➤ Ch. 14 Firearms

▪ § 14.1 Use and discharge of firearms

- No person shall discharge any firearms, including, but not by way of limitation, any air rifle, air pistol, cannons, BB guns, pistols, revolvers, rifles or shotguns while in the Town of Wilton. Exceptions to this prohibition are as follows:

- ◆ A. By duly authorized peace officers acting in the performance of their official duties or by members of the Armed Forces of the United States or of the State of Connecticut or by authorized messengers or bank guards when acting in the performance of their official or authorized duties.

- ◆ B. When otherwise permitted by law, by an individual for the protection of life, limb or property.

- ◆ C. By the owner of land, or the tenant or authorized agent of the owner of land for the express and sole purpose of eliminating nondomestic animals which are menacing domestic animals and/or property on the owner's land, provided that prior notification shall be provided to the Wilton Police Department, except in case of an emergency, in which case the Wilton Police Department shall be notified immediately thereafter.

- ◆ D. By a person legally authorized to hunt under the provisions of Connecticut General Statutes and the regulations issued hereunder, in such places and in such manner as is set forth under such statutes and regulations; however, nothing herein authorizes hunting on any public beach, park or other land owned or leased by the Town of Wilton. Hunting is specifically prohibited on Town-owned or leased property, except when authorized by the Board of Selectmen upon the recommendation of the Conservation Commission and subject to approval by the Police Chief to ensure that public safety concerns are met, for the control of wildlife that threatens public health or safety or when wildlife threatens the ecological integrity of Wilton's natural resources.
- ◆ E. On indoor ranges as otherwise permitted by law or governmental authority.
- ◆ F. Ceremonial use of muskets and cannons and sports-related starter pistols which do not fire a projectile.
- § 14.2 Penalties for offenses
 - Any person found guilty of violating any provision of this chapter will be fined not more than \$100.
- § 14.3 Copies available with hunting license
 - Copies of this chapter, as revised, are available at the office of the Town Clerk of the Town of Wilton.
- § 14.4 Effective date
 - This ordinance shall become effective on February 28, 1998.



❖ Woodbridge, CT § 231-3 Town property.

- ❖ A, No person shall possess a firearm, air gun, air rifle, or crossbow, longbow, archery equipment, or other weapon on any Town-owned property and/or in Town-owned buildings, except any lawful possession of firearms on roads, highways, and streets within the Town shall be permitted.
- ❖ B, No hunting or target shooting or any other activity involving the discharge of a firearm, air gun, air rifle, crossbow, longbow, archery equipment, or other weapon shall be permitted on any Town-owned property or in Town-owned buildings
- ❖ Town of Woodbridge. \$500 fine

The Law Office of

Andrew J. Buzzi, Jr.

A Limited Liability Company

* Admitted in Connecticut, New York and Florida

Andrew J. Buzzi, Jr.*

Paralegal
Kerridyn Greenstein

December 1, 2020

Paul Lundquist, Chairman
Newtown Legislative Council
Newtown Municipal Center
3 Primrose Street
Newtown, CT 06470

RE: Newtown Action Alliance: Proposed Ordinance(s)
Memorandum in Response

Dear Chairman Lundquist:

Please find attached a memorandum written in response to The Newtown Action Alliance proposal for three proposed ordinances affecting the civil liberties of our citizens in regard to their possession of firearms. I have written this memorandum in an effort to raise the legal and practical questions and their implications in connection with the consideration of the proposed ordinances.

I have lived nearly my entire life in this area of Connecticut. After finishing law school in Boston, I returned to this area to settle and raise my family. I have been in practice for thirty-one years in Connecticut and a substantial portion of my practice is centered in firearms law. I have represented individuals, local gun clubs, dealers and manufacturers in various capacities over the years. I have been Counsel in some of the largest cases and aided in the development in many of the firearms laws currently in effect in this state.

As you are aware, I have also spent a significant amount of time in local government. Having been Chairman of the Public Building Committee and an officer on the Board of Education for many years, I am familiar with government process. I also worked with the United Way, creating cooperatively the governing documents and formed the Newtown-Sandy Hook Community Foundation, Inc. in the wake of Sandy Hook.

I am a great believer in following a process which includes discussion that is respectful of the law and the right of the people to participate and express their views.

I appreciate the opportunity to bring my experience and expertise to this process. My position has been expressed in the attached memorandum in terms of two guiding concepts; what this Council **can do** and what this Council **should do**. I appreciate your distribution of the memorandum to the members of the Council and pray that it is helpful in reaching a proper conclusion.

Thank you for your consideration and assistance.

Very Truly Yours,

Andrew J. Buzzi, Jr.

Andrew J. Buzzi, Jr.

Response Memo to Newtown Action Alliance Proposal

The proposal and draft ordinances submitted by the Newtown Action Alliance (NAA) contain statements that would lead you to believe that restricting the citizens of Newtown from exercising their rights is legally permissible under Connecticut Law and will enhance the safety of our citizens. They attempt to accomplish this by using what they misrepresent as virtual loopholes as a basis for its legal support¹, not by finding law to support their proposal. They cite as authority a document that states:

The Office of Legislative Research is not authorized to render legal opinions, and this report should not be construed as such.

Therefore, we object to the consideration and passage of these proposals on the following grounds:

1. Further regulation in this area has been preempted by the intent of the State Legislature to occupy the entire field of regulation; and
2. The Town does not possess the power to regulate the possession of firearms under the scope of its authority specified under Connecticut General Statutes §7-148; and
3. That the practical effect of these ordinances will only serve to render law abiding citizens vulnerable to attack by stripping them of their right to self defense.

This response is not designed to be a comprehensive list of reasons why these proposed ordinances are not proper, legal nor serve a legitimate purpose. Nor is it a formal legal memorandum in response to The Newtown Action Alliance's "Introduction and Executive Summary." However, the information contained in this memo is designed to raise awareness of critical law and facts that should result in the Council's considered conclusion that the ordinance proposals are not consistent with the law and the best interests of our citizens.

Preemption

The NAA proposal contains a short analysis of state preemption of firearms regulation which comes straight out of the Office of Legislative Research Report submitted on March 11, 2011 (2011-R-0137). What is interesting to note is the disclaimer (as cited above):

The Office of Legislative Research is not authorized to render legal opinions, and this report should not be construed as such.

NAA left that out of their proposal, and I can tell you that the law has changed substantially in Connecticut, not just in the last 10 years, but in the last 30 years.

¹ See analysis of Connecticut General Statutes §29-28(e); page 4

Although NAA discusses multiple ways that a town can be preempted from passing ordinances, No serious argument can be made that the State has not intended to occupy the field of regulation when it comes to firearms.

Connecticut has one of the most comprehensive, expansive and far reaching array of statutes, regulations and guidance in the Country. Without exception, that law has developed over the last 30 years to remove any vestige of local control of firearms in favor of a state controlled, uniform system.

Through this system, the State regulates who may possess, what they may possess, and under what circumstances citizens can possess such firearms and how and where they can possess, transport and store those firearms. Moreover, Connecticut was one of the first states to pass what is commonly known today as “Red Flag Laws,” which specifies exactly under what circumstances the State can dispossess a citizen of their firearms, even if no law was broken².

The evolution of the permit system in Connecticut is one of the best examples of the State’s intent to occupy the entire field of regulation. Prior to the 1990’s, a citizen of this State could purchase and possess a firearm without a permit. Although Connecticut required a permit for carrying a pistol or revolver, no permit was required for purchase or possession. Permitting for carry was accomplished on a local basis wherein the applicant would receive a town permit to carry before he/she could apply for a statewide permit. That system has evolved from a local to a comprehensive statewide system of regulation and control.

Although the local police remain the repository of applications and investigations, application requirements and forms are uniformly specified by State law. Moreover, town permits no longer exist as successful applicants are issued temporary statewide permits.

Connecticut issues four (4) types of State controlled permits; Permit to Carry Pistols and Revolvers³, Eligibility Certificate for a Pistol or Revolver⁴, Long Gun Eligibility Certificate⁵, and an Ammunition Certificate⁶. Citizens of Connecticut can no longer purchase a firearm or ammunition for that firearm without a state issued permit.

These are just a few examples to demonstrate how the State has systematically dismantled local ordinances and control to create a uniform system of firearms laws that do not change from town to town.

The movement from local to state control of firearm purchase, possession and use has been nothing short of dramatic. This policy is accompanied by a dizzying array of statutes, regulations and court opinions which showcase Connecticut’s intent to fully occupy the field of firearms regulation.

² Connecticut General Statutes §29-38c

³ Connecticut General Statutes §29-28

⁴ Connecticut General Statutes §29-36f

⁵ Connecticut General Statutes §29-37p

⁶ Connecticut General Statutes 29-38n

I have attached a partial listings of the many laws, regulations and guidance for your perusal and convenience⁷. Although comprehensive, it is not complete, but it serves to demonstrate that the NAA proposal is woefully deficient in its analysis.

Municipal Limitations on Power

The proposition that municipalities derive their powers from the state was first formulated in *Clark v. The City of Des Moines* (87 Am Dec 423 (1865)). In that decision, Iowa Supreme Court Judge John F. Dillon stated:

“It is a general and undisputed proposition of law that a municipal corporation possesses and can exercise the following powers and no others: first, those granted in express words; second, those necessarily or fairly implied in or incident to the powers expressly granted; third those essential to the declared objects and purposes of the corporation, not simply convenient, but indispensable. Any fair, reasonable doubt concerning the existence of the power is resolved by the courts against the corporation, and the power is denied.”

State courts, including Connecticut’s, have applied Dillon’s Rule. A 2003 Brookings Institution study found that courts in 39 states, including Connecticut, have applied Dillon’s Rule when interpreting municipal powers.

The Connecticut Supreme Court applied Dillon’s Rule in *Windham Taxpayers Association, et. al. v. Board of Selectmen, the Town of Windham, et. al.* (234 Conn. 513 (1995)), holding that:

“It is settled law that, as a creation of the state, a municipality has no inherent powers of its own. A municipality has only those powers that have been expressly granted to it by the state or that are necessary to discharge its duties and to carry out its objects and purposes.”

In another case, the court ruled that *“municipalities in Connecticut have no independent authority or independent responsibility; they are administrative units of the state and can do only what the state authorizes or delegates them to do (Moore v. Ganim, 233 Conn. 557 (1995))”*.⁸

Newtown finds its authority in Connecticut General Statutes §7-148. Power to regulate the possession of firearms is conspicuously absent. That absence is certainly consistent with the State’s intent to occupy the entire field of regulation in this area. Without such authorization, Newtown’s attempt to regulate the possession and mode of carrying firearms will be struck down as ultra vires or exceeding the specified authority of the municipality.

The NAA proposal provides information regarding certain ordinances passed by other municipalities that as of this writing, remain unchallenged. (far less comprehensive than what is being proposed here) This information does not mean that they are legal, proper or not subject to challenge, as they will be here in Newtown.

⁷ Schedule A; Connecticut Judicial Branch Law Library Listings; State Police Guide to Firearms and Permits in Connecticut

⁸ Quoting from the beginning of this section: Office of Legislative Research Report: 2014-R-0037

The Practical Effect of Disarming Law Abiding Citizens

No serious person believes that those who intend to do harm will be stopped, hindered or effected in any way by the presence of these laws. The consequence of these laws is solely to render law abiding citizens defenseless. And we know that predators attack where people are most likely to be defenseless.

A threshold question for this Council is why would we participate in activity that makes our law abiding citizens vulnerable to attack?

This proposal renders law abiding citizens defenseless on public property. Places where our most vulnerable citizens apply for aid, assistance, and other important activities vital to their day to day life. Many of them protected by restraining orders, which have been shown to have the same deficiencies as these proposed ordinances in protecting the health and life of our citizens.

Our citizens have the right to carry their firearms and responsibility for their own personal protection. The Council would be irresponsible in passing an ordinance that would bar them from exercising that right.

Conclusion

Over the past thirty years, the State has embraced a policy of adopting comprehensive, statewide laws and regulation as it pertains to the possession and use of firearms. Connecticut law supports this approach through the legal doctrines of preemption and the statutory grant of limited municipal power. Moreover, the application of this policy has created a uniform system of laws wherein Connecticut citizens do not have to navigate individual ordinances in each of its 169 towns to legally use and possess their firearms. For these reasons, the State has clearly stated its intent to fully occupy the field of law in the area of firearms regulation, and thereby preempted the effective use of the proposed ordinances.

But more importantly, do these ordinances serve a legitimate purpose?

If the effect of these ordinances render law abiding people defenseless

And defenseless people are more likely to be victims of violent crime

Then these ordinances do nothing but render law abiding people more vulnerable to violent crime.

Does this Council believe that action that makes law abiding people more vulnerable to violent crime is a legitimate use of its power? It is my fervent hope that it concludes, based on the facts and the law, that these ordinances do not serve a legitimate purpose.

Schedule A

Home / LexisNexis® Connecticut Annotated Statutes

LexisNexis® Connecticut Annotated Statutes



Actions

[Advanced Search](#) | [Search Tips](#)

Title 2 General Assembly and Legislative Agencies (Chs. 16 – 23i)

Chapter 16 General Assembly (§§ 2-1 – 2-53n)

Chapter 16 General Assembly

Sec. 2-1. Regular sessions; organization.

Sec. 2-1a. Adoption of rules and regulations.

Sec. 2-1b. Unlawful interference with the General Assembly; injunctive relief.

Sec. 2-1c. Contempt of the General Assembly; penalty.

Sec. 2-1d. Interference with the General Assembly; misdemeanor.

Sec. 2-1e. Interference with the legislative process; firearms; dangerous or deadly weapons; explosives; felony.

Chapter 529 Division of State Police (§§ 29-1zz – 29-38p)

Chapter 529 Division of State Police

Sec. 29-1zz. (Formerly Sec. 29-1a). Terms “State Police Commissioner” or “Commissioner of State Police” deemed to mean Commissioner of Emergency Services and Public Protection; “State Police Department” deemed to mean Division of State Police.

- Sec. 29-7h. Firearms evidence databank.
- Secs. 29-7i to 29-7l. [Reserved]
- Sec. 29-7m. Record and classification of crimes motivated by bigotry or bias.
- Sec. 29-7n. Record and classification of gang-related crimes.
- Sec. 29-8. Riots. Immunities.
- Sec. 29-8a. Indemnification of state police, State Capitol police and certain special police in civil rights actions. Fees and costs.
- Sec. 29-9. Acceptance or offering of gifts or rewards by or to state or local police. [Repealed]
- Sec. 29-10. Commissioner may delegate authority.
- Sec. 29-10a. Use of state police rifle ranges by civilian rifle clubs.
- Sec. 29-10b. Fees for record searches and copies.
- Sec. 29-10c. Accident records of state police.
- Sec. 29-11. State Police Bureau of Identification. Fees. Agreements re fingerprinting. Regulations.



- Sec. 29-27. "Pistol" and "revolver" defined.
- Sec. 29-28. Permit for sale at retail of pistol or revolver. Permit to carry pistol or revolver. Confidentiality of name and address of permit holder. Permits for out-of-state residents.
- Sec. 29-28a. Application for permit. Notice of decision to applicant.
- Sec. 29-29. Information concerning criminal records of applicants for permits.
- Sec. 29-30. Fees for pistol and revolver permits. Expiration and renewal of permits.
- Sec. 29-31. Display of permit to sell. Record of sales.
- Sec. 29-32. Revocation of permit. Notification. Confiscation. Penalty for failure to surrender permit. Reinstatement of permit.
- Sec. 29-32a. Appeal from refusal or revocation of permit. [Repealed]
- Sec. 29-32b. Board of Firearms Permit Examiners. Appeals to board. Hearings.
- Sec. 29-33. Sale, delivery or transfer of pistols and revolvers. Procedure. Penalty.
- Sec. 29-34. False statement or information in connection with sale or transfer of pistol or revolver prohibited. Sale or transfer to person under twenty-one years of age prohibited. Temporary transfers. Penalties.
- Sec. 29-35. Carrying of pistol or revolver without permit prohibited. Exceptions.
- Sec. 29-36. Alteration of firearm identification mark, number or name.
- Sec. 29-36a. Manufacture of a firearm. Acquisition of unique serial number or other mark of identification. Exceptions. Penalty.
- Sec. 29-36b. Distribution of unique serial number or other mark of identification for firearms.
- Secs. 29-36c to 29-36e. [Reserved]



-
- Sec. 29-36f. Eligibility certificate for pistol or revolver.
 - Sec. 29-36g. Application for eligibility certificate. Criminal history records check. Deadline for approval or denial of application. Form of certificate. Change of address. Confidentiality of name and address of certificate holder. Scope of certificate.
 - Sec. 29-36h. Fee for eligibility certificate. Expiration and renewal of eligibility certificate.
 - Sec. 29-36i. Revocation of eligibility certificate. Reinstatement.
 - Sec. 29-36j. Purchase or receipt of pistol or revolver without permit or eligibility certificate prohibited. Exceptions. [Repealed]
 - Sec. 29-36k. Transfer, delivery or surrender of firearms or ammunition by persons ineligible to possess firearms or ammunition. Request for return of firearms or ammunition. Destruction of firearms or ammunition. Penalty.
 - Sec. 29-36l. Verification of eligibility of persons to receive or possess firearms. State database. Instant criminal background check. Immunity of seller or transferor. Authorization number required.
 - Sec. 29-36m. Regulations.
 - Sec. 29-36n. Protocol for the transfer, delivery or surrender of pistols, revolvers, other firearms and ammunition.
 - Sec. 29-37. Penalties.
 - Sec. 29-37a. Sale, delivery or transfer of long guns. Procedure. Penalty.
 - Sec. 29-37b. Retail dealer to equip pistols and revolvers with gun locking device and provide written warning at time of sale. Penalty.
 - Sec. 29-37c. [Transferred]
 - Sec. 29-37d. Firearms dealer to install burglar alarm system on premises of its establishment. Exceptions.



- Sec. 29-37e. False statement or information in connection with sale or transfer of firearm other than pistol or revolver prohibited.
- Sec. 29-37f. Qualifications of retail store employees who sell firearms.
- Sec. 29-37g. Gun show requirements.
- Sec. 29-37h. [Reserved]
- Sec. 29-37i. (Formerly Sec. 29-37c). Responsibilities re storage of loaded firearms.
- Sec. 29-37j. Purchase of firearm with intent to transfer to person prohibited from purchasing or receiving a firearm. Assistance from person prohibited from purchasing or receiving a firearm. Penalties.
- Secs. 29-37k to 29-37o. [Reserved]
- Sec. 29-37p. Long gun eligibility certificate. Disqualifiers.
- Sec. 29-37q. Long gun eligibility certificate. Application. Form and content. Confidentiality.
- Sec. 29-37r. Long gun eligibility certificate. Fees. Expiration and renewal.
- Sec. 29-37s. Long gun eligibility certificate. Revocation. Reinstatement.
- Sec. 29-38. Weapons in vehicles. Penalty. Exceptions.
- Sec. 29-38a. Out-of-state purchase or acquisition of rifles or shotguns. [Repealed]
- Sec. 29-38b. Determination of commitment or admission status of person who applies for or seeks renewal of firearm permit or certificate. Report on status of application.
- Sec. 29-38c. Seizure of firearms and ammunition from person posing risk of imminent personal injury to self or others.
- Sec. 29-38d. Interstate transportation of firearms through state.



- Sec. 29-38e. State-wide firearms trafficking task force. Composition. Duties.
- Sec. 29-38f. State-Wide Firearms Trafficking Task Force Policy Board. Composition. Duties.
- Sec. 29-38g Firearms in unattended vehicles
- Secs. 29-38h to 29-38l. [Reserved]
- Sec. 29-38m. Sale of ammunition or ammunition magazine.
- Sec. 29-38n. Ammunition certificate. Issuance. Form and content. Confidentiality.
- Sec. 29-38o. Ammunition certificate. Fees. Expiration and renewal.
- Sec. 29-38p. Ammunition certificate. Revocation. Reinstatement.

- Sec. 53-202. Machine guns.
- Sec. 53-202a. Assault weapons: Definitions.
- Sec. 53-202b. Sale or transfer of assault weapon prohibited. Exemptions. Olympic pistols. Regulations. Class C felony.
- Sec. 53-202c. Possession of assault weapon prohibited. Exemptions. Class D felony.
- Sec. 53-202d. Certificate of possession of assault weapon. Certificate of transfer of assault weapon to gun dealer. Circumstances where possession of assault weapon authorized.
- Sec. 53-202e. Relinquishment of assault weapon to law enforcement agency.
- Sec. 53-202f. Transportation and transfer of assault weapon. Authorized actions of gun dealer, manufacturer, pawnbroker or consignment shop operator.
- Sec. 53-202g. Report of loss or theft of assault weapon or other firearm. Penalty.
- Sec. 53-202h. Temporary transfer or possession of assault weapon for transport to out-of-state event.
- Sec. 53-202i. Circumstances in which manufacture, transportation or temporary transfer of assault weapons not prohibited.
- Sec. 53-202j. Commission of a class A, B or C felony with an assault weapon: Eight-year nonsuspendable sentence.
- Sec. 53-202k. Commission of a class A, B or C felony with a firearm: Five-year nonsuspendable sentence.
- Sec. 53-202l. Armor piercing and incendiary .50 caliber ammunition: Definition. Sale or transfer prohibited. Class D felony.
- Sec. 53-202m. Circumstances when assault weapons exempt from limitations on transfers and registration requirements.




- Sec. 53-202n. Possession of specified assault weapon permitted under certain circumstances. Notice requirement.
- Sec. 53-202o. Affirmative defense in prosecution for possession of specified assault weapon.
- Secs. 53-202p to 53-202v. [Reserved]
- Sec. 53-202w. Large capacity magazines. Definitions. Sale, transfer or possession prohibited. Exceptions.
- Sec. 53-202x. Declaration of possession of large capacity magazine. Regulations.
- Secs. 53-202y and 53-202z. [Reserved]
- Sec. 53-202aa. Firearms trafficking: Class C or B felony.
- Sec. 53-203. Unlawful discharge of firearms.
- Sec. 53-204. Hunting or discharging firearm from public highway.
- Sec. 53-205. Loaded shotguns, rifles and muzzleloaders prohibited in vehicles and snowmobiles.
- Sec. 53-206. Carrying of dangerous weapons prohibited.
- Sec. 53-206a. Application for permit. Notice of decision to applicant. (Repealed)
- Sec. 53-206b. Unlawful training in use of firearms, explosive or incendiary devices or techniques capable of causing injury. Class C felony.
- Sec. 53-206c. Sale, carrying and brandishing of facsimile firearms prohibited. Class B misdemeanor.
- Sec. 53-206d. Carrying a firearm or hunting while under the influence of intoxicating liquor or drug prohibited.
- Sec. 53-206e. Limitation on sale and use of laser pointers.
- Sec. 53-206f. Failure of parent or guardian to halt illegal possession of firearm by minor child.
- Sec. 53-206g. Sale, possession, use or manufacture of bump stocks or other rates of fire enhancement prohibited. Class D felony or Class D misdemeanor.
- Sec. 53-206h. Bump stocks or other rates of fire enhancement prohibition. Notice.
- Sec. 53-206i. Firearm manufacture; Polymer plastic construction prohibited.
- Sec. 53-206j. Sale, delivery or transfer of unfinished frame or lower receiver. Prohibited. Exceptions. Penalty.





Connecticut Law About Firearms Law

These links connect to resources available and are provided with the understanding that they represent only a starting point for research.

 This web page has many external links to valuable resources. Please view our [Linkage Policy](#) for more information.

See also [Criminal Penalties](#)

Research Guides

Connecticut Judicial Branch:

- [Firearms Safety Warrants](#) (Information about warrants that allow police officers to search for and take firearms away from someone when there is a risk of personal injury)

Criminal Jury Instructions - [Glossary of Terms](#)

- [Assault Weapon](#)
- [Crime of Violence](#)
- [Deadly Physical Force](#)
- [Deadly Weapon](#)
- [Firearm](#)
- [Firearm, Facsimile of](#)
- [Machine Gun](#)
- [Pistol or Revolver](#)
- [Rifle](#)
- [Shotgun](#)

Criminal Jury Instructions - [About](#)

- [2.8-1 Self-Defense and Defense of Others](#)
- [8.2-8 Criminal Possession of a Firearm or Electronic Defense Weapon](#)
- [8.2-9 Criminal Possession of a Pistol or Revolver](#)
- [8.2-10 Possession of a Weapon on School Grounds](#)
- [8.2-22 Criminal Use of Firearm or Electronic Defense Weapon](#)
- [8.2-23 Criminally Negligent Storage of a Firearm](#)

Board of Firearms Permit Examiners:

- [Board of Firearms Permit Examiners](#)
- [Laws Pertaining to Firearms](#)

State Police:

Connecticut Public Acts

- [P.A. 19-5](#) An Act Concerning the Safe Storage of Firearms in the Home and Firearm Safety Programs in Public Schools. [OLR Bill Analysis](#)
- [P.A. 18-29](#) An Act Concerning Bump Stocks and Other Means of Enhancing the Rate of Fire of a Firearm. [OLR Bill Analysis](#)
- [P.A. 13-3](#) An Act Concerning Gun Violence Prevention and Children's Safety. [OLR Bill Analysis](#)
- [P.A. 13-220](#) (Senate Bill 1094) An Act Concerning Revisions to the Gun Violence Prevention and Children's Safety Act. [Summary of Senate Bill 1094, as Amended by LCO #8513 And #8619 - 2013-R-0247](#)

Connecticut General Statutes

[CT Assault Weapon Statutes](#) (Much of Chapter 943 is relevant. Selected sections linked below)

- [Sec. 53-202](#). Machine guns
- [Sec. 53-202a](#). Assault weapons: Definitions.
- [Sec. 53-202b](#). Sale or transfer of assault weapon prohibited. Exemptions. Olympic Pistols. Regulations. Class C felony.
- [Sec. 53-202c](#). Possession of assault weapon prohibited. Exemptions. Class D felony.
- [Sec. 53-202e](#). Relinquishment of assault weapon to law enforcement agency.
- [Sec. 53-202f](#). Transportation and transfer of assault weapon. Authorized actions of gun dealer, manufacturer, pawnbroker or consignment shop operator.
- [Sec. 53-202g](#). Report of loss or theft of assault weapon or other firearm. Penalty.
- [Sec. 53-202j](#). Commission of a class A, B or C felony with an assault weapon: Eight-year nonsuspendable sentence.

- [Special Licensing and Firearms](#)
- [List of Assault Weapons](#)
- [Your Guide to Firearms and Permits in Connecticut](#)
- [List of Statutes Pertaining to Special Licensing and Firearms](#)
- [Firearms and Permit Related Forms and Information](#)
- [Connecticut Firearms Dealers](#)
- [Public Act 13-220: An Act Concerning Revisions to the Gun Violence Prevention and Children's Safety Act](#)

Department of Energy and Environmental Protection:

- [Hunting and Connecticut's Gun Laws](#)

OLR Research Reports - Office of Legislative Research:

Assault Weapons

- [Assault Weapons](#) - 2013-R-0432
- [Pre-1994 Assault Weapons](#) - 2013-R-0453
- [Weapons Banned as Assault Weapons](#) - 2013-R-0241
- [Sale of Assault Weapons](#) - 2013-R-0232
- [Assault Weapons Ban and Takings Clause](#) - 2013-R-0079

Carrying Handguns

- [Carrying Handguns In State Parks Or Forests](#) - 2020-R-0289
- [Concealed vs. Open Carrying of Firearms in Connecticut](#) - 2016-R-0330
- [Stun Guns and Firearms](#) - 2012-R-0463
- [Carrying Guns on State Property](#) 2005-R-0547
- [Carrying Guns on the Job](#) 2005-R-0489
- [Carrying Handguns in Connecticut](#) 2005-R-0451

Constitutional Aspects

- [OLR Backgrounder: Summary of Suitability Issue in Kuck v. Danaher](#) - 2015-R-0136
- [Right To Bear Arms Under the Connecticut Constitution](#) - 2013-R-0195
- [OLR Backgrounder: State Gun Laws After Heller and McDonald](#) - 2010-R-0455
- [Summary of the Recent McDonald v. Chicago Gun Case](#) 2010-R-0314
- [Summary of D.C. v. Heller](#) 2008-R-0578

Firearms Legislation/Laws

- [Summary of State Gun Laws](#) - 2020-R-0025
- [Body Armor and Connecticut Law](#) - 2019-R-0250
- [Stun Gun Statutes](#) - 2017-R-0078

- [Sec. 53-202k](#). Commission of a class A, B or C felony with a firearm: Five-year nonsuspendable sentence.
- [Sec. 53-202o](#). Affirmative defense in prosecution for possession of specified assault weapon

CT Penal Code: Statutory Construction; Principles of Criminal Liability (Selected sections linked below)

- [Sec. 53a-18](#). Use of reasonable physical force or deadly physical force generally.
- [Sec. 53a-19](#). Use of physical force in defense of person.
- [Sec. 53a-20](#). Use of physical force in defense of premises.
- [Sec. 53a-21](#). Use of physical force in defense of property.
- [Sec. 53a-22](#). Use of physical force in making arrest or preventing escape.
- [Sec. 53a-217b](#). Possession of a weapon on school grounds: Class D felony
- [Sec. 53a-217e](#). Negligent hunting. Penalties. Fines deposited in the Criminal Injuries Compensation Fund. Suspension of hunting license. Forfeiture of hunting weapon. Prima facie evidence of hunting.

Division of State Police (Much of Chapter 529 is relevant. Selected sections linked below)

- [Sec. 29-10a](#). Use of state police rifle ranges by civilian rifle clubs.
- [Sec. 29-27](#). "Pistol" and "revolver" defined.
- [Sec. 29-28](#). Permit for sale at retail of pistol or revolver. Permit to carry pistol or revolver. Confidentiality of name and address of permit holder. Permits for out-of-state residents.
- [Sec. 29-28a](#). Application for permit. Notice of decision to applicant.
- [Sec. 29-29](#). Information concerning criminal records of applicants for permits.
- [Sec. 29-30](#). Fees for pistol and revolver permits. Expiration and renewal of permits.
- [Sec. 29-32](#). Revocation of permit. Notification. Confiscation. Penalty for failure to surrender permit. Reinstatement of permit.
- [Sec. 29-32b](#). Board of Firearms Permit Examiners. Appeals to board. Hearings.
- [Sec. 29-33](#). Sale, delivery or transfer of pistols and revolvers. Procedure. Penalty.
- [Sec. 29-35](#). Carrying of pistol or revolver without permit prohibited. Exceptions.
- [Sec. 29-36f](#). Eligibility certificate for pistol or revolver.
- [Sec. 29-36g](#). Application for eligibility certificate. Criminal history records check. Deadline for approval or denial of application. Form of certificate. Change of address. Confidentiality of name and

- [Gun Storage Requirement](#) - 2016-R-0328
- [Summary of Senate Bill 1094, as Amended by LCO #8513 And #8619](#) - 2013-R-0247
- [Summary of Gun Provisions in Public Act 13-3](#) - 2013-R-0216
- [Questions and Answers on Federal Gun Laws](#) - 2013-R-0123
- [Basic Questions on Firearms In Connecticut](#) - 2013-R-0050
- [Assault Weapons Legislation](#) - 2012-R-0362
- [Summary of State and Federal Machine Gun Laws](#) 2009-R-0020
- [Gun Control and Gun Use Legislation](#) 2006-R-0187

High Capacity Magazines

- [Large Capacity Magazines and Inheritance](#) - 2014-R-0252
- [Laws on High Capacity Magazines](#) - 2013-R-0039
- [Questions On Large Capacity Magazines](#) - 2011-R-0158

Permits-eligibility

- [State Comparison of Gun Permit Fees](#) - 2017-R-0066
- [Restraining Orders and Gun Possession](#) - 2017-R-0072
- [Can Medical Marijuana Card Holders Buy Firearms?](#) - 2016-R-0239
- [OLR Backgrounder: Requirement to Show Gun Permit](#) - 2015-R-0140
- [OLR Backgrounder: Board Of Firearms Permit Examiners](#) - 2015-R-0041
- [Mental Illness and Firearm Laws](#) - 2014-R-0253
- [Firearm Possession and Domestic Violence Restraining or Protective Orders and Convictions](#) - 2014-R-0181
- [Gun Permit Applications](#) - 2013-R-0473
- [Deadline for Processing Gun Permit Applications](#) - 2013-R-0349
- [Impact of New Gun Bill on Curio and Relic Licensees](#) - 2013-R-0223
- [Penalties For Illegal Handgun Possession](#) - 2012-R-0345
- [Firearm Registration](#) - 2011-R-0074
- [Gun Permits](#) 2010-R-0156
- [OLR Backgrounder: Relief from Federal Firearm Disabilities on Mental Health Grounds](#) - 2010-R-0456
- [OLR Backgrounder: Gun Permit Confidentiality](#) - 2010-R-0461
- [Description of the Gun Permit Application Process](#) - 2008-R-0167
- [Gun Permit Issues](#) - 2008-R-0238
- [Retention of Gun Purchase Records](#) 2007-R-0500
- [Juvenile Felony Record and Gun Purchases](#) 2006-R-0212

Schools

address of certificate holder. Scope of certificate.

- [Sec. 29-36h](#). Fee for eligibility certificate. Expiration and renewal of eligibility certificate.
- [Sec. 29-36i](#). Revocation of eligibility certificate. Reinstatement.
- [Sec. 29-36j](#). Purchase or receipt of pistol or revolver without permit or eligibility certificate prohibited. Exceptions.
- [Sec. 29-37i](#). (Formerly Sec. 29-37c). Responsibilities re storage of loaded firearms.

Fisheries and Game

- [Sec. 26-73](#). Hunting on Sunday. Bow and arrow hunting of deer on private property.
- [Sec. 26-86a](#). Game management. Deer hunting; permitted weapons, locations, bag limits. Consent forms; permits, selection process.

Connecticut Case Law

- [State v. Clark](#), 264 Conn. 723 (2003) (Appeal from appellate court decision; Manslaughter in the first degree; Self-defense; Trial court instructions on defense of self-defense; Judgment of appellate court affirmed, with different reasoning)
- [State v. Abney](#), 88 Conn. App. 495 (2005) (Appeal from trial court; Manslaughter in the first degree; Self-defense; Exclusion of evidence; Improper jury instructions; Trial court judgment reversed; Case remanded for new trial)
- [Soto v. Bushmaster Firearms Int'l](#), (FBT-CV15-6048103-S) (Congress, through the Protection of Lawful Commerce in Arms Act ... has broadly prohibited lawsuits "against manufacturers, distributors, dealers, and importers of firearms ... for the harm solely caused by the criminal or unlawful use of firearm products ... by others when the product functioned as designed and intended." ... The present case seeks damages for harms ... that were caused solely by the criminal misuse of a weapon by Adam Lanza. Accordingly, this action falls squarely within the broad immunity provided by the PLCAA.)

U.S. Supreme Court Case Law

- [Voisine et al., v. United States](#) 136 S. Ct. 2272 (2016) ("In an effort to "close [a] dangerous loophole" in the gun control laws, *United States v. Castleman*, 572 U. S. ____, ____, Congress extended the federal prohibition

- [Gun-Free School Zones](#) - 2013-R-0192
- [Possession of Weapon on School Grounds](#) 2006-R-0658

Self-Defense

- [The Castle Doctrine And Stand-your-Ground Law](#) - 2012-R-0172
- [Castle Doctrine and Self Defense in Civil Cases](#) - 2008-R-0320
- [Castle Doctrine and Self-Defense](#) 2007-R-0052
- [Use of Self-Defense](#) 2002-R-0847
- [Summary of State v. Prioleau](#) 95-R-1392

Statistics

- [Case Statistics for Firearms-Related Offenses \(Dispositions\)](#) - 2020-R-0088
- [Gun Crime in Connecticut Municipalities](#) - 2018-R-0306
- [Statistics on Firearms-Related Arrests](#) - 2018-R-0222
- [Weapons Used in Mass Shootings](#) - 2013-R-0057

Miscellaneous

- [Gun Ranges on State-Owned Property](#) - 2015-R-0148
- [Dangerous Weapons](#) - 2014-R-0266
- [Hunting Distance from Occupied Buildings](#) - 2014-R-0239
- [Discharging Firearms On Own Property And A Municipality's Authority To Regulate](#) - 2013-R-0475
- [Special Taxes on Guns, Ammunition, and Gun Shows](#) - 2013-R-0034
- [Online Purchase of Ammunition](#) - 2012-R-0390
- [OLR Backgrounder: Firearm Preemption Issues: Does Connecticut Law Preempt Municipal Firearm Ordinances?](#) - 2011-R-0137

Useful Websites

- [Constitution of the State of Connecticut](#) Article I, Section 15.
- [The Bill of Rights](#) Amendment II

Library Materials

The Judicial Branch law libraries hold a number of items which may be of help to the person researching firearms law. The Subject Headings below are recommended, and can be entered as subject searches using our [on-line catalog](#), or [Contact us](#) for availability of materials.

- Firearms

on firearms possession by convicted felons to persons convicted of a "misdemeanor crime of domestic violence," 18 U. S. C. §922(g)(9). Section 921(a)(33)(A) defines that phrase to include a misdemeanor under federal, state, or tribal law, committed against a domestic relation that necessarily involves the "use . . . of physical force." In *Castleman*, this Court held that a knowing or intentional assault qualifies as such a crime, but left open whether the same was true of a reckless assault.

Held: A reckless domestic assault qualifies as a "misdemeanor crime of domestic violence" under §922(g)(9).")

- [District of Columbia v. Heller](#), 128 S. Ct. 2783 (2008) ("We consider whether a District of Columbia prohibition on the possession of usable handguns in the home violates the Second Amendment to the Constitution.")
- [McDonald v. Chicago](#), 130 S. Ct. 3020 (2010) ("Two years ago, in *District of Columbia v. Heller*, 554 U. S. ____ (2008), we held that the Second Amendment protects the right to keep and bear arms for the purpose of self-defense, and we struck down a District of Columbia law that banned the possession of handguns in the home. The city of Chicago (City) and the village of Oak Park, a Chicago suburb, have laws that are similar to the District of Columbia's, but Chicago and Oak Park argue that their laws are constitutional because the Second Amendment has no application to the States. We have previously held that most of the provisions of the Bill of Rights apply with full force to both the Federal Government and the States. Applying the standard that is well established in our case law, we hold that the Second Amendment right is fully applicable to the States.")

Federal Law

Bureau of Alcohol, Tobacco and Firearms

- [Federal Firearms Laws](#)
- [Federal Firearms Laws -- Codified Regulations](#)

Federal Statutes

- [National Firearms Act \(26 U.S.C. Chapter 53\)](#) (1934)
- [Firearms Owners' Protection Act of 1986](#)
- [Gun Control Act of 1968](#) (with incorporated Acts)
- [Brady Handgun Violence Prevention Act of 1993](#) (H.R. 1025)

- Firearms -- Law and legislation -- Connecticut
- Firearms -- Law and legislation -- United States
- [Gun-Free School Zones Act of 1990](#) (18 U.S.C. section 922(q)(2))
- [Gun-Free Schools Act](#) (20 U.S.C section 7961)
- [Law Enforcement Officers Safety Act](#) (18 USC 926B)
- [Protection of Lawful Commerce in Arms Act](#)

[Connecticut Law About](#)

[About Us](#) | [Advocacy Groups](#) | [Catalogs](#) | [Connecticut Resources](#) | [Education](#) | [Federal Resources](#) | [Find a Lawyer](#) | [Find a Library](#) | [NewsLog](#) | [Reference](#) | [Research](#) | [Site Map](#) | [Home](#) | [Website Policies and Disclaimers](#)

Copyright © 2016, State of Connecticut Judicial Branch Law Libraries



FIREARMS PROHIBITORS

No person convicted for a Felony or a Misdemeanor crime of domestic violence involving the use or threatened use of physical force or a deadly weapon may possess any firearms in Connecticut.

No person may obtain a Pistol Permit, Eligibility Certificate, or possess any handguns if they are less than 21 years of age, subject to a Protective or Restraining Order, or if they have been convicted of a felony, or convicted in Connecticut for any of the following misdemeanors:

Illegal possession of narcotics or other controlled substances - 21a-279

Criminally negligent homicide - 53a-58

Assault in the third degree - 53a-61

Assault of a victim 60 or older in the third degree - 53a-61a

Threatening - 53a-62

Reckless endangerment in the first degree - 53a-63

Unlawful restraint in the second degree - 53a-96

Riot in the first degree - 53a-175

Riot in the second degree - 53a-176

Inciting to riot - 53a-178

Stalking in the second degree - 53a-181d, or

Has been convicted as delinquent for the commission of a serious juvenile offense, or

Has been discharged from custody within the preceding twenty years after having been found not guilty of a crime by reason of mental disease or defect, or

Has been confined in a hospital for persons with psychiatric disabilities, as defined in section 17a-495, within the preceding sixty months by order of a probate court,

Has been voluntarily admitted to a hospital for persons with psychiatric disabilities as defined in 17a-495 within the preceding six months for care and treatment of a psychiatric disability and not solely for alcohol or drug dependency, or

Is subject to a firearms seizure order issued pursuant to Connecticut General Statute Section 29-38c after notice and an opportunity to be heard has been provided to such person, or is an alien illegally or unlawfully in the United States.

Any federal disqualifiers listed in Title 18 U.S.C Chapter 44.

The firearms prohibitors apply to; Pistol Permits and Eligibility Certificate for Pistols and Revolvers, and Eligibility Certificate for Long Guns if convicted after October 1, 1994. The prohibiting misdemeanors also apply to Ammunition Certificate if convicted on or after July 1, 2013. Felonies and federal prohibitors apply to all permits and certificates as well as gun sales, no matter what the date of conviction.

SURRENDERS

INELIGIBLE PERSONS

Those persons deemed ineligible to possess (see firearm prohibitors) are required to relinquish their firearms by one of the following methods:

- 1) Turn your firearms in to the police. Your guns will be held for up to one year. You may at any time during the year transfer your guns to an eligible person. After the expiration of one year if your status has not changed your guns will be destroyed. You must notify the Special Licensing and Firearms Unit immediately at (860) 685-8285 to advise when and to which police department you turned in your firearms.
- 2) If instead you choose to legally transfer your firearms to an eligible person you must telephone the Special Licensing and Firearms Unit at (860) 685-8400 for an authorization number for each individual hand gun and long gun. A NICS background check will be conducted on the recipient at that time. You must then submit the sale or transfer form DPS-3C to the State Police.

Domestic Violence

Connecticut General Statute 29-36k requires that within two (2) business days of such occurrence you must;

1. Transfer, in accordance with C.G.S. §§ 29-33, and 29-36k, all pistols, revolvers, firearms and ammunition you possess to a federally licensed firearms dealer pursuant to the sale of the pistol, revolver or other firearms; **or**
2. Deliver or surrender any/all firearms and ammunition to any Connecticut State Police Troop or organized municipal police department—not to include Headquarters in Middletown

VOLUNTARY SURRENDER

If you possess firearms which you would like to turn in to the Connecticut State Police for voluntary destruction or for police use, you should make arrangements through your local State Police barracks in advance.

Your Guide to Firearms and Permits in Connecticut



SPECIAL LICENSING AND FIREARMS UNIT

Phone: (860) 685-8290

Fax: (860) 685-8496

Web site: www.ct.gov/despp

SPECIAL LICENSING AND FIREARMS UNIT

Revised 06/2016

Transferring a Handgun

Federal Law states you may only buy a handgun in the state in which you reside.

You can only buy a handgun in Connecticut if in addition to being a resident, you are at least 21 years of age and you possess a valid Permit to Carry Pistols or Revolvers, a valid Eligibility Certificate or if you are a sworn Police Officer.

You must first complete an Application to Purchase Firearms (DPS -67-C). This form shall be retained by the seller for 20 years.

The seller of the handgun shall then contact the Special Licensing and Firearms Unit @ **(860) 685-8400**, or **(888) 335-8438** and obtain an authorization number for that sale. Four copies of the Sale or Transfer form DPS-3-C must be completed. The original copy is kept by the seller (for a minimum of 5 years). One copy is given to the purchaser as a receipt. One copy shall be forwarded to the Special Licensing and Firearms Unit. One copy must be sent to the Chief of Police in the town where the purchaser resides.

Transferring a Long Gun

Effective April 1, 2014

After April 1, 2014 you will be required to have a valid Pistol Permit, Eligibility Certificate to Purchase Pistols or Revolvers, Eligibility Certificate to Purchase Long Guns, or a be a Police Officer or one of the exemption listed in law, to purchase long guns. You must be 18 years of age. You must first complete an Application to Purchase Firearms (DPS -67-C) and a Sale or Transfer of All Firearms form (DPS-3-C). This form shall be retained by the seller for 20 years. The seller of the long gun shall then follow the steps set out under HANDGUN purchase above.

Appealing Your Denial

In the event that you have been denied authorization to purchase a firearm, you must request the reason for such denial by contacting the Special Licensing and Firearms Unit at (860) 685-8290 to determine the basis for your denial during regular business hours.

NICS

If the reason for your denial was a result of the National Instant Criminal Background Check, you must make a written request to:

Federal Bureau of Investigation, NICS Operations Center, Research and Analysis, P.O. Box 4278, Clarksburg, West Virginia, 26302-4278. Include your mailing address and the NICS Transaction Number and NRI, NICS Record Identifier (obtained from the Special Licensing and Firearms Unit).

Pistol Permits

Once you have received your Temporary State Permit, you may apply to the DESPP for your State Permit. The cost of the State Permit is an additional \$70.00 and is valid for a period of five years. You will be required to have your photograph taken upon application and renewals. Applications and renewals shall be accepted at locations listed on the back of this brochure. Renewal notices will be sent to permit holders ninety days prior to expiration. There is a ninety day grace period after the expiration of your permit during which you may renew. Renewal instructions are available on-line at www.ct.gov/despp.

State Law requires the holder of a Pistol Permit to notify the Special Licensing and Firearms Unit of any change of residence address within two business days.

Lost or stolen Pistol Permits should be reported immediately in order to replace them. A \$5.00 duplication fee will be charged.

Ammunition Certificates

Effective October 1, 2013

If you do not intend to purchase anymore firearms after October 1, 2013 but would like to continue to purchase ammunition, you will be required to possess a Ammunition Certificate, or be listed as an exempted person, i.e., police officer. You must apply on a form DESPP-417C, and come to one of the DESPP permit offices to have your photograph taken. The fee is \$35.00 for a 5 year certificate and your renewal will be sent 90 days prior to expiration. **Applicants who have been convicted of any felony at any time or of any of the misdemeanors after July 1, 2013 will be denied.**

Eligibility Certificate to Purchase Long Guns

Effective April 1, 2014

After April 1, 2014 you will be required to possess a valid Eligibility Certificate to Purchase Long Guns, if you do not already possess a pistol permit or eligibility certificate for the purchase of pistols or revolvers. You may also purchase ammunition with this certificate. You may apply directly to DESPP on a DPS-799-C form, which you may obtain on-line at www.ct.gov/despp, under the Special Licensing and Firearms page. It is a 5 year certificate and renewal will be sent 90 days prior to expiration. The fee is \$35.00 plus \$50.00 for the State fingerprint and \$14.75 for the FBI fingerprint fee. **Applicants who have been convicted of any felony at any time or of any of the misdemeanors after October 1, 1994 will be denied.**

Machine Guns

Machine Guns are strictly regulated by the U.S. Department of Treasury, Bureau of Alcohol Tobacco and Firearms (ATF) as well as the Connecticut State Police, Special Licensing and Firearms Unit (SLFU).

Connecticut residents may purchase Machine Guns if they are capable of a "full automatic only" rate of fire. Any select fire weapon is considered an "Assault Weapon" and is prohibited by State Law.

Dealers who are licensed to sell Machine Guns have all the necessary Federal paperwork required for that transaction.

Any Connecticut resident who owns a Machine Gun is required to complete State form DPS 418C, registering that Machine Gun with the SLFU immediately upon receiving it, and upon an annual basis thereafter.

Registered owners will be notified yearly with a registration form-letter which must be signed and returned to the SLFU prior to July 1 annually.

If you currently own a Machine Gun and do not receive a yearly registration form, you must contact the SLFU for instructions on registering your firearm.

Gun Shows

A Gun Show is defined as any event at which fifty or more firearms are offered or exhibited for sale, transfer or exchange and any event at which two or more persons are exhibiting one or more firearms for sale, transfer or exchange to the public.

All sales, transfers or exchanges taking place at a Gun Show require the seller to obtain an authorization number from the Special Licensing and Firearms Unit at 860-685-8400 or toll-free in-state at 888-335-8438.

Assault Weapons

Connecticut General Statutes Section 53-202a as amended by Public Acts 13-3 and 13-220, assault weapons are described and defined in portion as: *"(1) Any selective-fire firearm capable of fully automatic, semiautomatic or burst fire at the option of the user or any of the specified semiautomatic firearms..."*

For a complete text of law and list of banned firearms, check on www.ct.gov/despp, Special Licensing and Firearms section or at the Legislative web site at www.cga.ct.gov. Refer to Public Act 13-3 and Public Act 13-220.

Assault weapons owners must obtain a Certificate of Possession (DPS-414-C) prior to January 1, 2014.

IF YOU POSSESS AN UNREGISTERED "ASSAULT WEAPON" AFTER JANUARY 1, 2014, YOU MAY CALL OUR OFFICE TO ARRANGE ITS DESTRUCTION AT NO RISK OF PENALTY.

PHOTO PERMIT LOCATIONS AND HOURS

DPS Headquarters 1111 Country Club Rd. Middletown, Ct. 06457 (860) 685-8494	Mon. through Fri. 8:30 a.m. - 4:15 p.m.
Troop E I-395 (between exits 6 & 9) Montville, CT 06382 (860) 848-6539	Tues., Wed., Fri., & Sat. 8:00 a.m.—12:00 p.m. 12:30 p.m.—3:45 p.m. Thurs. 11:00 a.m.—2:00 p.m. 2:30 p.m.—6:45 p.m.
Troop G 149 Prospect St. Bridgeport, CT 06604 (203) 696-2532	Tues., Wed., Fri., & Sat. 8:00 a.m.—12:00 p.m. 12:30 p.m.—3:45 p.m. Thurs. 11:00 a.m.—2:00 p.m. 2:30 p.m.—6:45 p.m.

Troop permit offices are closed during

inclement weather.

Town of Newtown
Board of Finance - Recommended 2021-22 to 2025-26 CIP
(w/ 5 additional years to 2030-31 for informational purposes)



INDEX:

<u>PAGE</u>	<u>DESCRIPTION</u>
1	Board of Finance Recommended 2021-22 CIP (Five Years)
2	Projects & Funding Sources by Department (Ten Year Plan. Last 5 years for informational purposes)
7	Expenditures and Sources Summary (Five Years)

Department Project Detail (five year)

9	Board of Education
25	Economic & Community Development
28	Edmond Town Hall Board of Managers
30	Emergency Communications
31	Fairfield Hills Authority
33	Board of Fire Commissioners
34	Library
38	Parks & Recreation
41	Public Works
45	Sandy Hook Permanent Memorial
46	Bond Forecast Schedule
49	Board of Finance changes to BOS/BOE combined 2021-22 CIP

TOWN OF NEWTOWN
BOARD OF FINANCE RECOMMENDED CIP - (2021 - 2022 TO 2025 - 2026)

2021 - 2022 (YEAR ONE)			Proposed Funding			
	Dept.	Amount Requested	Bonding	Grants	General Fund	Other
Capital Road Program	PW	3,000,000	500,000		2,500,000	
Bridge Replacement Program	PW	-	-			
Emergency Radio System Upgrades	ECC	5,041,933	5,041,933			
Sandy Hook Permanent Memorial	SH MEM	2,000,000	2,000,000			
Town Match - Grants (contingency)	ECON DEV	200,000				200,000
Clean Up of 7 & 28A Glen Road	ECON DEV	200,000	200,000			
Library Renovations / replacements / upgrades	LIB	200,000	200,000			
Hawley School - Ventilation & HVAC (1 OF 3)	BOE	1,500,000	1,500,000			
Hawley School - New Generator	BOE	250,000	250,000			
High School - Replace/Restore Stadium Turf	BOE	795,000	795,000			
Reed School - Install Gas Boiler/LED Lighting	BOE	1,539,894	1,539,894			
Head O'Meadow School - Lighting	BOE	425,000	425,000			
TOTALS	>>>>>>>	15,151,827	12,451,827	-	2,500,000	200,000
2022 - 2023 (YEAR TWO)			Proposed Funding			
	Dept.	Amount Requested	Bonding	Grants	General Fund	Other
Capital Road Program	PW	3,000,000	250,000		2,750,000	
Bridge Replacement Program	PW	400,000	400,000			
Replacement of Fire Apparatus	FIRE	450,000	450,000			
Sandy Hook Permanent Memorial	SH MEM	2,000,000	2,000,000			
Clean Up of 28A Glen Road	ECON DEV	650,000	650,000			
Town Match - Grants (contingency)	ECON DEV	200,000				200,000
Building Remediation & Demo / Infrastructure	FHA	2,000,000	2,000,000			
Edmond Town Hall Parking Lot Improvements	ETH	450,000	450,000			
Library Renovations / replacements / upgrades	LIB	550,000	550,000			
Hawley School - Ventilation & HVAC (2 OF 3)	BOE	2,500,000	2,500,000			
TOTALS	>>>>>>>	12,200,000	9,250,000	-	2,750,000	200,000
2023 - 2024 (YEAR THREE)			Proposed Funding			
	Dept.	Amount Requested	Bonding	Grants	General Fund	Other
Capital Road Program	PW	3,050,000	-		3,050,000	
Bridge Replacement Program	PW	400,000	400,000			
Multi-Purpose Building Electrical/Mechanical/HVAC	PW	413,000	413,000			
Municipal Center - Roof Remediation & Replacement	PW	1,000,000	1,000,000			
Replacement of Fire Apparatus	FIRE	1,035,000	800,000			235,000
Town Match - Grants (contingency)	ECON DEV	200,000				200,000
Library Renovations / replacements / upgrades	LIB	1,046,000	1,046,000			
Building Remediation & Demo / Infrastructure	FHA	1,500,000	1,500,000			
Lake Lillinonah Park Improvements	P & R	500,000				500,000
Hawley School - Ventilation & HVAC (3 OF 3)	BOE	4,000,000	4,000,000			
Head O'Meadow School - Boiler Plant	BOE	425,000	425,000			
Middle School HVAC - Design	BOE	300,000	300,000			
TOTALS	>>>>>>>	13,869,000	9,884,000	-	3,050,000	935,000
2024 - 2025 (YEAR FOUR)			Proposed Funding			
	Dept.	Amount Requested	Bonding	Grants	General Fund	Other
Capital Road Program	PW	3,100,000			3,100,000	
Town Match - Grants (contingency)	ECON DEV	200,000				200,000
TOTALS	>>>>>>>	3,300,000		-	3,100,000	200,000
2025 - 2026 (YEAR FIVE)			Proposed Funding			
	Dept.	Amount Requested	Bonding	Grants	General Fund	Other
Capital Road Program	PW	3,150,000	-		3,150,000	
Bridge Replacement Program	PW	400,000	400,000			
Replacement of Fire Apparatus	FIRE	750,000	750,000			
Building Remediation & Demo / Infrastructure	FHA	2,000,000	2,000,000			
Library Renovations / replacements / upgrades	LIB	1,000,000	1,000,000			
Edmond Town Hall Building Renovations	ETH	550,000	550,000			
Town Match - Grants (contingency)	ECON DEV	200,000				200,000
Treadwell Artificial Turf & Lighting	P & R	800,000	250,000			550,000
Rail Trail - Batchelder Park	P & R	1,400,000		1,400,000		
Middle School HVAC	BOE	3,782,228	3,782,228			
TOTALS	>>>>>>>	14,032,228	8,732,228	1,400,000	3,150,000	750,000
GRAND TOTALS		58,553,055	40,318,055	1,400,000	14,550,000	2,285,000

Town of Newtown, Connecticut

Capital Improvement Plan

'21/'22 thru '30/'31

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	Total
Board of Education												
Hawley - Ventilation and HVAC	BOE-01	1,500,000	2,500,000	4,000,000								8,000,000
<i>Bonding</i>		<i>1,500,000</i>	<i>2,500,000</i>	<i>4,000,000</i>								<i>8,000,000</i>
High School - Replace / Restore Stadium Turf	BOE-02	795,000										795,000
<i>Bonding</i>		<i>795,000</i>										<i>795,000</i>
Reed - Install Gas Boiler / LED Lighting	BOE-03	1,539,894										1,539,894
<i>Bonding</i>		<i>1,539,894</i>										<i>1,539,894</i>
Middle School HVAC	BOE-04			300,000		3,782,228						4,082,228
<i>Bonding</i>				<i>300,000</i>		<i>3,782,228</i>						<i>4,082,228</i>
Head O'Meadow - Boiler Plant	BOE-05			425,000								425,000
<i>Bonding</i>				<i>425,000</i>								<i>425,000</i>
Head O'Meadow - Lighting	BOE-05B	425,000										425,000
<i>Bonding</i>		<i>425,000</i>										<i>425,000</i>
Hawley - New Generator	BOE-06	250,000										250,000
<i>Bonding</i>		<i>250,000</i>										<i>250,000</i>
Middle Gate - Window Modifications	BOE-07						1,000,000					1,000,000
<i>Bonding</i>							<i>1,000,000</i>					<i>1,000,000</i>
High School - Turf Practice Field (rear of school)	BOE-08						1,100,000					1,100,000
<i>Bonding</i>							<i>1,100,000</i>					<i>1,100,000</i>
Hawley - Elevator to Café	BOE-09						318,000					318,000
<i>Bonding</i>							<i>318,000</i>					<i>318,000</i>
Reed - New Roof, Solar panels remove and reinstall	BOE-10						3,710,000					3,710,000
<i>Bonding</i>							<i>3,710,000</i>					<i>3,710,000</i>
Middle School - Complete Kitchen Renovation	BOE-11						795,000					795,000
<i>Bonding</i>							<i>795,000</i>					<i>795,000</i>
High School - New Roof / Restoration	BOE-12						2,921,360					2,921,360
<i>Bonding</i>							<i>2,921,360</i>					<i>2,921,360</i>
High School - Rear Field Facilities and Storage	BOE-13						954,000					954,000

Department	Project #	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	Total
<i>Bonding</i>							954,000					954,000
Hawley - Classroom Renovations '21 section	BOE-14							1,011,240				1,011,240
<i>Bonding</i>								1,011,240				1,011,240
Middle Gate - Pave Parking Lot, Curbing, Sidewalks	BOE-15							1,378,000				1,378,000
<i>Bonding</i>								1,378,000				1,378,000
Head O'Meadow - New Roofing / Restoration	BOE-16							2,696,640				2,696,640
<i>Bonding</i>								2,696,640				2,696,640
Reed - Repave Parking Lot, Curbing, Sidewalks	BOE-17							2,120,000				2,120,000
<i>Bonding</i>								2,120,000				2,120,000
Middle School - Library & Science Lab Renovations	BOE-18							3,710,000				3,710,000
<i>Bonding</i>								3,710,000				3,710,000
High School - Athletic/Stadium Field House & Store	BOE-19							1,685,400				1,685,400
<i>Bonding</i>								1,685,400				1,685,400
Hawley - Repave Parking Lot, Curbing, Sidewalks	BOE-20								1,378,000			1,378,000
<i>Bonding</i>									1,378,000			1,378,000
Middle Gate - Complete Kitchen Renovation	BOE-21								397,500			397,500
<i>Bonding</i>									397,500			397,500
Head O'Meadow - Replace / Update A/C	BOE-22								6,179,800			6,179,800
<i>Bonding</i>									6,179,800			6,179,800
Middle School - Parking Lot, Curbing, Sidewalks	BOE-23								1,685,400			1,685,400
<i>Bonding</i>									1,685,400			1,685,400
Middle Gate - Ventilation, HVAC Renovations	BOE-24										300,000	300,000
<i>Bonding</i>											300,000	300,000
Middle School - Window Replacements	BOE-25										1,000,000	1,000,000
<i>Bonding</i>											1,000,000	1,000,000
High School - HVAC Equipment Replacements	BOE-26										5,300,000	5,300,000
<i>Bonding</i>											5,300,000	5,300,000
Board of Education Total		4,509,894	2,500,000	4,725,000		3,782,228	10,798,360	12,601,280	9,640,700		6,600,000	55,157,462
Economic Development												
Clean up of 7 & 28A Glen Road	EDC - 1	200,000										200,000
<i>Bonding</i>		200,000										200,000
Clean up of 28A Glen Road	EDC - 1a		650,000									650,000

Department	Project #	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	Total
<i>Bonding</i>			650,000									650,000
Town Match - Grants (contingency)	EDC - 2	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
<i>Other</i>		200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Economic Development Total		400,000	850,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,850,000
Edmond Town Hall												
Edmond Town Hall - Parking Lot Improvements	ETH - 1		450,000									450,000
<i>Bonding</i>			450,000									450,000
Edmond Town Hall Building Renovations	ETH - 2					550,000						550,000
<i>Bonding</i>						550,000						550,000
ETH Space Revitalization/Elevator Removal	ETH - 3						550,000					550,000
<i>Bonding</i>							550,000					550,000
ETH plumbing/radiator renewal/LC access	ETH - 4								500,000			500,000
<i>Bonding</i>									500,000			500,000
Edmond Town Hall Total			450,000			550,000		550,000	500,000			2,050,000
Emergency Comm Ctr												
Emergency Radio System Upgrades	ECC - 1	5,041,933										5,041,933
<i>Bonding</i>		5,041,933										5,041,933
Emergency Comm Ctr Total		5,041,933										5,041,933
FHA												
Building remediation & demo/infrastructure	FHA-1		2,000,000	1,500,000		2,000,000	2,000,000	3,000,000				10,500,000
<i>Bonding</i>			2,000,000	1,500,000		2,000,000	2,000,000	3,000,000				10,500,000
FHA Total			2,000,000	1,500,000		2,000,000	2,000,000	3,000,000				10,500,000
Fire												
Replacement of Fire Apparatus	Fire - 1		450,000	1,035,000		750,000	770,000	790,000				3,795,000
<i>Bonding</i>			450,000	800,000		750,000	770,000	790,000				3,560,000
<i>Other</i>				235,000								235,000
New Generators and Transfer Switches	Fire - 2								240,000			240,000
<i>Bonding</i>									240,000			240,000
Dodgingtown Fire House Renovations	Fire - 3									475,000		475,000
<i>Bonding</i>										475,000		475,000
Fire Total			450,000	1,035,000		750,000	770,000	790,000	240,000	475,000		4,510,000

Department	Project #	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	Total
Library												
Library Building & Grounds Upgrades/Reno/Expansion	LIB-1	200,000	550,000	1,046,000		1,000,000		450,000				3,246,000
<i>Bonding</i>		<i>200,000</i>	<i>550,000</i>	<i>1,046,000</i>		<i>1,000,000</i>		<i>450,000</i>				<i>3,246,000</i>
Library Total		200,000	550,000	1,046,000		1,000,000		450,000				3,246,000
Parks & Recreation												
Treadwell Artificial Turf & Lighting Replacement	P & R - 1					800,000						800,000
<i>Bonding</i>						<i>250,000</i>						<i>250,000</i>
<i>Other</i>						<i>550,000</i>						<i>550,000</i>
Rail Trail - Batchelder Park	P & R - 2					1,400,000						1,400,000
<i>Grants</i>						<i>1,400,000</i>						<i>1,400,000</i>
Lake Lillinonah Park Improvements	P & R - 3			500,000								500,000
<i>Other</i>				<i>500,000</i>								<i>500,000</i>
Parks & Recreation Total				500,000		2,200,000						2,700,000
Public Works												
Capital Road Program	PW - 1	3,000,000	3,000,000	3,050,000	3,100,000	3,150,000	3,200,000	3,250,000	3,300,000	3,350,000	3,400,000	31,800,000
<i>Bonding</i>		<i>500,000</i>	<i>250,000</i>									<i>750,000</i>
<i>General Fund</i>		<i>2,500,000</i>	<i>2,750,000</i>	<i>3,050,000</i>	<i>3,100,000</i>	<i>3,150,000</i>	<i>3,200,000</i>	<i>3,250,000</i>	<i>3,300,000</i>	<i>3,350,000</i>	<i>3,400,000</i>	<i>31,050,000</i>
Bridge Replacement Program	PW - 2		400,000	400,000		400,000	400,000	400,000	400,000	400,000		2,800,000
<i>Bonding</i>			<i>400,000</i>	<i>400,000</i>		<i>400,000</i>	<i>400,000</i>	<i>400,000</i>	<i>400,000</i>	<i>400,000</i>		<i>2,800,000</i>
Multi-Purpose Building Electrical/Mechanical/HVAC	PW - 3			413,000								413,000
<i>Bonding</i>				<i>413,000</i>								<i>413,000</i>
Municipal Center - Roof Remediation & Replacement	PW - 4			1,000,000								1,000,000
<i>Bonding</i>				<i>1,000,000</i>								<i>1,000,000</i>
Truck Washing Station	PW - 5						550,000					550,000
<i>Bonding</i>							<i>550,000</i>					<i>550,000</i>
Public Works Site & Salt Storage Improvements	PW - 6						600,000					600,000
<i>Bonding</i>							<i>600,000</i>					<i>600,000</i>
Transfer Station Improvements	PW - 7						400,000					400,000
<i>Bonding</i>							<i>400,000</i>					<i>400,000</i>
Public Works Total		3,000,000	3,400,000	4,863,000	3,100,000	3,550,000	5,150,000	3,650,000	3,700,000	3,750,000	3,400,000	37,563,000
S.H. Permanent Memorial Comm												
Sandy Hook Permanent Memorial	FS - 1	2,000,000	2,000,000									4,000,000
<i>Bonding</i>		<i>2,000,000</i>	<i>2,000,000</i>									<i>4,000,000</i>

Department	Project #	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	'26/'27	'27/'28	'28/'29	'29/'30	'30/'31	Total
S.H. Permanent Memorial Comm Total		2,000,000	2,000,000									4,000,000
Water & Sewer Authority												
Fairfield Hills Water Infrastructure	226						750,000					750,000
Other							750,000					750,000
Water & Sewer Authority Total							750,000					750,000
GRAND TOTAL		15,151,827	12,200,000	13,869,000	3,300,000	14,032,228	19,668,360	21,241,280	14,280,700	4,425,000	10,200,000	128,368,395

Town of Newtown, Connecticut

Capital Improvement Plan

'21/'22 thru '25/'26

EXPENDITURES AND SOURCES SUMMARY

Department	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Total
Board of Education	4,509,894	2,500,000	4,725,000		3,782,228	15,517,122
Economic Development	400,000	850,000	200,000	200,000	200,000	1,850,000
Edmond Town Hall		450,000			550,000	1,000,000
Emergency Comm Ctr	5,041,933					5,041,933
FHA		2,000,000	1,500,000		2,000,000	5,500,000
Fire		450,000	1,035,000		750,000	2,235,000
Library	200,000	550,000	1,046,000		1,000,000	2,796,000
Parks & Recreation			500,000		2,200,000	2,700,000
Public Works	3,000,000	3,400,000	4,863,000	3,100,000	3,550,000	17,913,000
S.H. Permanent Memorial Comm	2,000,000	2,000,000				4,000,000
EXPENDITURE TOTAL	15,151,827	12,200,000	13,869,000	3,300,000	14,032,228	58,553,055

Source	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Total
Bonding	12,451,827	9,250,000	9,884,000		8,732,228	40,318,055
General Fund	2,500,000	2,750,000	3,050,000	3,100,000	3,150,000	14,550,000
Grants					1,400,000	1,400,000
Other	200,000	200,000	935,000	200,000	750,000	2,285,000
SOURCE TOTAL	15,151,827	12,200,000	13,869,000	3,300,000	14,032,228	58,553,055

Bonding approved in current approved CIP	13,203,933	8,287,730	8,678,812	-0-	N/A	30,170,475
Difference in bonding amounts	(752,106)	962,270	1,205,188	-0-	N/A	1,415,352

FIVE YEAR PROJECT DETAIL
2021-22 TO 2025-26

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project # BOE-01
Project Name Hawley - Ventilation and HVAC

Type Building construction/renovation **Department** Board of Education
Useful Life 35 **Contact** TANYA VADAS
Category Buildings

Description
This project will allow installation of a complete ventilation system to service the entire building. Project will include HVAC units, ductwork, controls, electrical upgrades, and other related work.

Justification
This will improve the air quality of the building by providing heating, cooling, and ventilation for the students, staff, and faculty. Due to proximity of Church Hill Rd, opening windows leads to traffic noise and poor air quality from vehicle exhaust.

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Planning/Design	300,000							300,000
Construction/Maintenance		1,500,000	2,500,000	4,000,000				8,000,000
Total	300,000	1,500,000	2,500,000	4,000,000				8,300,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding		1,500,000	2,500,000	4,000,000				8,000,000
Other	300,000							300,000
Total	300,000	1,500,000	2,500,000	4,000,000				8,300,000

Budget Impact/Other
Adding air conditioning will inevitably increase electricity costs to power the new equipment.
Average annual debt service = \$288,000.



---EXCERPT---

Hawley Elementary School
Newtown, CT
HVAC Upgrade

Conceptual Estimate

20-Nov-20

Prepared by:
MEP Cost LLC

For:
Christopher Williams Architects, LLC



Hawley Elementary School
Newtown, CT
HVAC Upgrade

Conceptual Estimate
Gross Floor Area (sf): 54,193
Date: 20-Nov-20

Basis of Estimate

Net Floor Area:

Phase 1 - Area C - 1921 Building	16,298	sf
Phase 2 - Area B (& 1997 classrooms) - 1948 Addition	25,710	sf
Phase 3 - Area A - 1997 Addition	12,185	sf
TOTAL	54,193	sf
<i>1921 Building Attic</i>	<i>4,773</i>	<i>sf</i>

Information used in preparation of estimate:

Basis of Design Narrative Draft Report dated Oct. 24, 2020 by BVH Integrated Services
Photos of existing conditions provided by Christopher Williams Architects LLC
2012 Boiler Replacement project drawings
2005 HVAC Repairs drawings
Information received through emails, and in telephone discussions with BVH and CWA



Hawley Elementary School
Newtown, CT
HVAC Upgrade

Conceptual Estimate
Gross Floor Area (sf): 54,193
Date: 20-Nov-20

Clarifications & Exclusions

Clarifications:

The estimated construction durations are:

- Phase 1: 5 months for work in the 1921 building/Area C.
- Phase 2: 5 months for work in the 1948 addition/Area B.
- Phase 3: 2 months for work in the 1997 addition/Area A.

The estimated construction start dates are:

- June, 2021 for the 1921 building/Area C.
- June, 2022 for the 1948 addition/Area B.
- As desired for the 1997 addition/Area A.

As construction is desired to be phased and possibly performed during summer and other breaks, the estimate includes a 10% phasing premium, to account for multiple mobilizations/demobilizations, possible double shift premiums, possible night and weekend work premiums, temporary services/connections/reconnections, premiums for smaller work packages, etc.

This estimate is based on the use of a VAV reheat (variable air volume) HVAC system.

The estimate is based on prevailing wage rates for construction in this market, and represents a reasonable opinion of cost. It is not a prediction of the successful low bid from a contractor as bids will vary due to fluctuating market conditions, errors and omissions, proprietary specifications, a lack of or surplus of bidders, perception of risk, etc. Consequently the estimate is expected to fall within the range of bids from a number of competitive contractors or subcontractors.

Exclusions:

- Costs associated with the following items are **NOT** included in the estimate:
- code upgrades (eg: building, seismic, fire alarm, fire protection, life safety, etc).
 - firesafing of any existing penetrations.
 - roof warranty extension (after repairs/patching for HVAC upgrade work).
 - state sales tax.
 - soft costs (design fees, bldg permits, etc).



Hawley Elementary School
Newtown, CT
HVAC Upgrade

Conceptual Estimate

Gross Floor Area (sf): 54,193
Date: 20-Nov-20

EXECUTIVE SUMMARY

Total

Phase 1 (Area C) - 1921 Building	\$	3,435,245
Phase 2 (Area B) - 1948 Addition (+ 1997 Classrooms)	\$	3,001,220
Phase 3 (Area A) - 1997 Addition	\$	832,072
<hr/>		
TOTAL - All Phases	\$	7,268,537



Hawley School Meeting PBSC Meeting Agenda
Meeting Date **November 24, 2020**

CWA TEAM:

Christopher Williams CWA
Ilona Prosol, BVH
John Luby, Enviro-med.

1. **Testing:** Enviro-med is scheduled to perform the second IAQ study on the week of December 7, 2020, which is a postponement from the scheduled date due to distance learning.
2. **Meeting Notes, 11/3/20:** On 11/03/20, a zoom meeting was held with:
 - Bob Gerbert (Town of Newtown)
 - Allen Adriani (Town of Newtown)
 - Christopher Williams (CWA)
 - Ilona Prosol (BVH)
 - Jeremy Rapoza (BVH)
 - Josiah Butler (BVH)
- 2.1. Items discussed:
 - 2.1.1. The Town is concerned that the VRF system will result in a series of individual units throughout the building that rely on a refrigerant that will be phased out of production in 2024, resulting in excessive refrigerant replenishment costs afterwards and possible complicated replacement work when the units become obsolete in the future.
 - 2.1.2. Design parameters were reviewed, and it was agreed that equipment should be sized per ASHRAE/IMC ventilation rates.
 - 2.1.3. The increase in ductwork size will necessitate additional suspended ceiling modifications and/or additions. The Town agreed, especially in the 1921 building that has high ceilings with poor acoustics.
 - 2.1.4. The Town reiterated the preference to design a VAV type system.
 - 2.1.5. The Town requested that a conceptual estimate be prepared by 11/6/20 for the next finance committee meeting.
3. **Conceptual Estimate no. 1, 11/6/20:**
 - 3.1. 11/6/20 Estimate: CWA presented an estimate totaling \$6,313,595.00. This was based on a VRF system proposed by BVH. An additional Rough Order of Magnitude (ROM) cost of \$1,000,00 was identified to upgrade the system to a VAV system. The additional costs would be attributed to:
 - 3.1.1. Larger ductwork required to handle the increased volume of air.
 - 3.1.2. Changing refrigerant piping to hot water supply and return piping.
 - 3.1.3. Increase in spatial requirements to accommodate larger ductwork and VAV units throughout the building.
 - 3.1.4. Increase in outdoor air, resulting in additional louvers.
 - 3.1.5. Additional suspended ceilings being removed/replaced and added throughout the building.
4. **Meeting Notes, 11/13/20:** On 11/03/20, a zoom meeting was held with:
 - Bob Gerbert (Town of Newtown)
 - Allen Adriani (Town of Newtown)



Gordon Johnson (Town of Newtown)
Christopher Williams (CWA)
Ilona Prosol (BVH)
Jeremy Rapoza (BVH)

4.1. Items Discussed:

- 4.1.1. Budget: The \$6.3 - \$7.3 million estimate exceeds the Town's initial \$4.1 Million estimate.
- 4.1.2. The Town will consider phasing the project into three phases roughly reflecting the vintage of each building wing-1921, 1948 and 1997.
- 4.1.3. The design team expressed concern over phasing and performing the work during school breaks, which would be 2 months during the summer and a few weeks during the school year. The work cannot reasonably be completed in those time periods, especially if a more extensive ducted system is deployed. The town needs to develop temporary plans for the classes held in the affected rooms.
- 4.1.4. The design team recommends that the Town engage a Construction Manager/Owner's Rep who can assist in developing logistic plans, identify swing spaces, develop independent cost estimates and offer funding/budgeting guidance on ancillary but necessary non-construction expenses.
- 4.1.5. The design team was asked to develop a phased Conceptual Estimate by 11/20/20.

5. Conceptual Estimate no. 2, 11/20/20:

- 5.1. The attached Conceptual Estimate is divided into 3 phases totaling \$7,268,537.00.
- 5.2. In addition to the estimate, attached are phasing floor plans:
 - 5.2.1. Phase 1: 1921 Building
 - 5.2.2. Phase 2: 1948 Building and part of the 1995 Building. The central corridor of the 1948 building extends into the 1995 building and including it with the 1948 building is a logical choice. The 1995 lobby/corridor that extends beyond the classrooms would not be included in phase 2, so corridor bi-directional doors may be considered to keep the atmospheres separate.
 - 5.2.3. Phase 3: Replacing/upgrading the 1995 building Rooftop units, including extending the system into Science Classroom M100 and the lobby/corridor.

6. Design Progress: The design team has developed progress plans sufficient for the cost estimator to develop the attached budget. Between actual drawings, take-offs from the BIM model, narratives and discussions, the scope is sufficiently captured in the budget. As with most conceptual budgets, some items may be high in cost and some low but will level off as the accuracy of design and pricing increases.

- 6.1. To move forward into Design Development, the design team needs direction on the budget from the Town.

Attachments as Separate Files:

Conceptual Estimate, dated 20-Nov-20 prepared by MEP Cost LLC
G001-Phasing Plans-dated 11.20.20 prepared by CWA
Progress Drawing Set-dated 11.20.20 by CWA and BVH

Hawley Elementary School
HVAC Improvements

-Split project into separate phases

Phase I – 1921 Section

Phase II – 1948 Section

-Phase I work scope

-Perform work using current funding on CIP

-Ducted VAV air distribution for 1921 portion of building

-Electrical service upgrade to facilitate Phase I and Phase II work

-Ceiling/lighting in classrooms, hallways, etc.

-HVAC controls

-Phase II work scope

-Add project/funding to CIP in 2021 for FY 2024/25

-Ducted VAV air distribution for 1948 portion of building

-Ceiling/lighting in classrooms, hallways, etc.

-Phase I work split into two summers 2021 & 2022

Summer 2021

-Electric service upgrade

-Hazmat abatement

-HVAC unit prep work (i.e equipment pads)

-Structural modifications/prep work

-Roofing modification/prep work

Summer 2022

-HVAC unit installation

-Ductwork/VAV installation

-Heating pipe installation

-Ceiling/lighting installation

-Phase II work

Summer 2023

-HVAC unit prep work (roof curbs)

-Structural modifications/prep work

-Roofing modifications/prep work

-Hazmat abatement

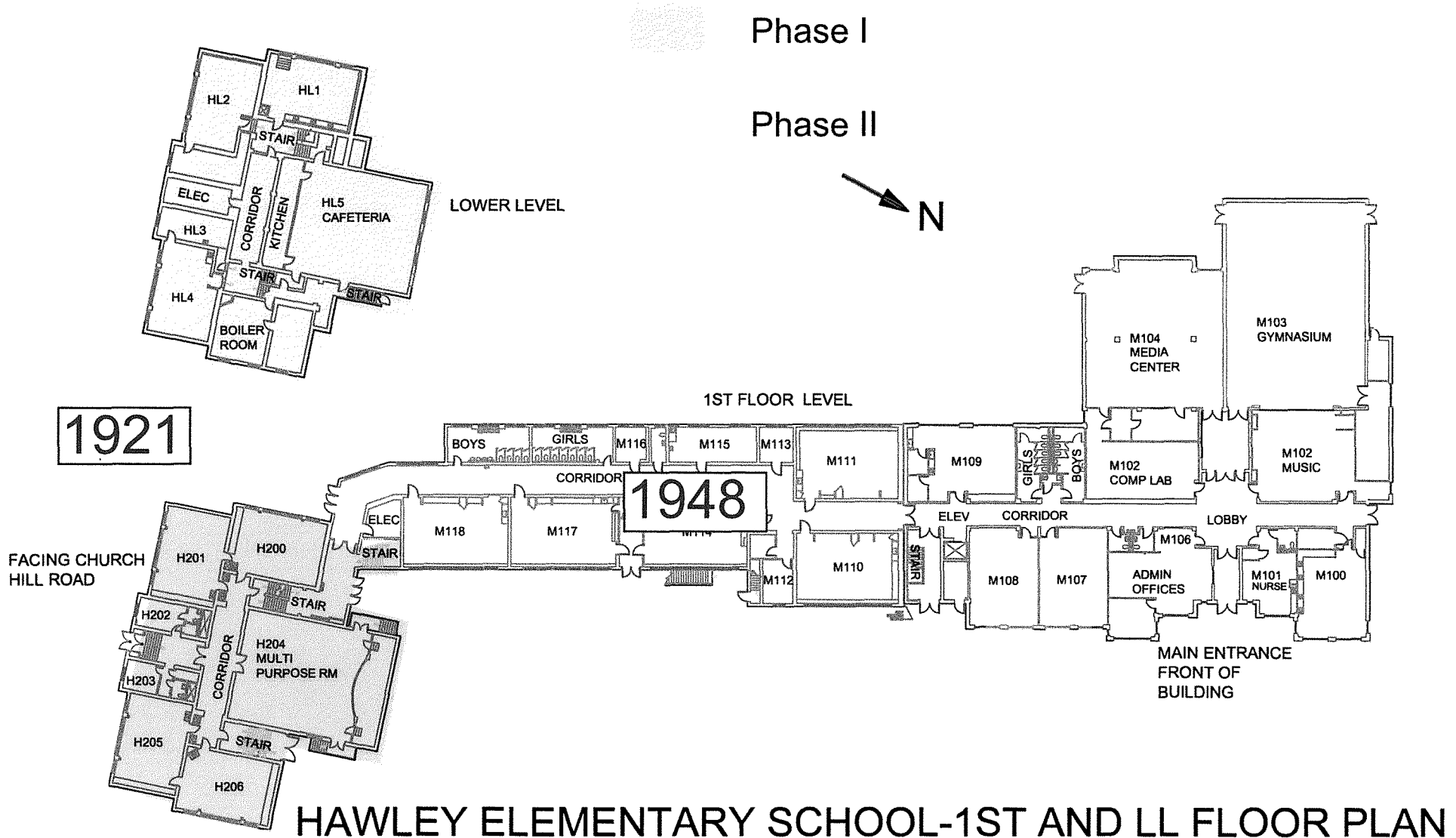
Summer 2024

-HVAC unit installation

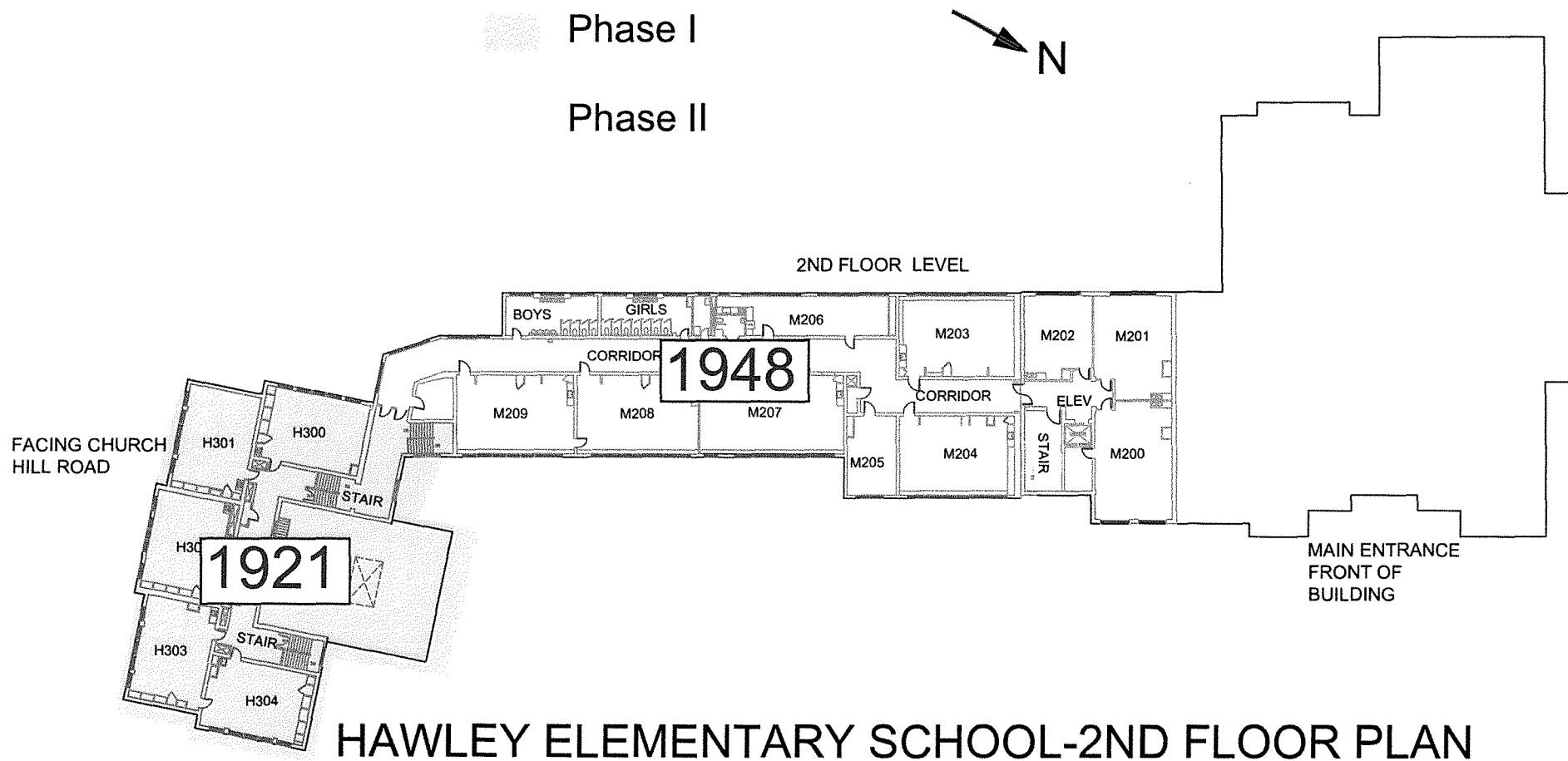
-Ductwork/VAV installation

-Heating pipe installation

-Ceiling/lighting installation



HAWLEY ELEMENTARY SCHOOL-1ST AND LL FLOOR PLAN



Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project # BOE-02
Project Name High School - Replace / Restore Stadium Turf

Type Land Improvements **Department** Board of Education
Useful Life 10 **Contact** TANYA VADAS
Category Land Improvements

Description
This project will replace the turf field and track for the High School stadium. Current turf is 11 years old and is approaching the end of its useful life.

Justification
Turf and track will be at the end of its useful life in 21/22 and is a potential safety issue.

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Construction/Maintenance		795,000						795,000
Total		795,000						795,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding		795,000						795,000
Total		795,000						795,000

Budget Impact/Other
Negligible impact as the new turf and track will require the same ongoing maintenance as existing turf and track.
Average annual debt service = \$50,500.

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project # BOE-03
Project Name Reed - Install Gas Boiler / LED Lighting

Type Equipment Purchases **Department** Board of Education
Useful Life **Contact** TANYA VADAS
Category Equipment

Description
This project will include replacement of existing boilers with new high-efficiency condensing boilers and upgrade of all building light fixtures to LED. This qualifies for utility rebates offered from Eversource. Project will include boilers, pumps, VFDs, and LED lighting.

Justification
Existing boilers are approaching their useful life. New boilers will improve energy efficiency. New lighting will also improve energy efficiency.

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Construction/Maintenance		1,539,894						1,539,894
Total		1,539,894						1,539,894

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding		1,539,894						1,539,894
Total		1,539,894						1,539,894

Budget Impact/Other
Condensing gas boilers will offer savings from reduced natural gas consumption. LED lights will reduce electricity costs due to greater efficiency and also result in less maintenance.
Average annual debt service = \$98,000 (without considering the energy rebate)

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project # BOE-04
Project Name Middle School HVAC

Type Building construction/renovation **Department** Board of Education
Useful Life 20 **Contact** TANYA VADAS
Category Buildings

Description
This project will include the installation of ducted ventilation systems, replacement of existing HVAC units, and installation of new HVAC to key areas of the building (i.e. Auditorium, Cafeteria).

Justification
New HVAC units and ventilation system will improve indoor air quality. Existing HVAC units have exceeded their useful life.

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Planning/Design				300,000				300,000
Construction/Maintenance						3,782,228		3,782,228
Total				300,000		3,782,228		4,082,228

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding				300,000		3,782,228		4,082,228
Total				300,000		3,782,228		4,082,228

Budget Impact/Other
Replacement of existing HVAC units should reduce electricity and maintenance costs as new equipment is more energy efficient and not require persistent repairs.
Average annual debt service = \$261,000.

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project #	BOE-05
Project Name	Head O'Meadow - Boiler Plant

Type Building construction/renovation **Department** Board of Education
Useful Life 20 **Contact**
Category Buildings

Description
This project will include the replacement of existing heating equipment in the boiler plant to include boilers, pumps, VFDs, and water heaters.

Justification
The controls, drives and pumps are old technology and inefficient.

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Construction/Maintenance				425,000				425,000
Total				425,000				425,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding				425,000				425,000
Total				425,000				425,000

Budget Impact/Other
Average annual debt service = \$33,000

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project # BOE-05B
Project Name Head O'Meadow - Lighting

Type Building construction/renovation **Department** Board of Education
Useful Life **Contact**
Category Equipment

Description
 Light fixtures throughout the building will be upgrade to LED.

Justification
 A complete retrofit of all existing lighting from fluorescent to LED will ensure continued operation and a tremendous financial and energy savings.

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Construction/Maintenance		425,000						425,000
Total		425,000						425,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding		425,000						425,000
Total		425,000						425,000

Budget Impact/Other
 Average annual debt service = \$33,000

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project #	BOE-06
Project Name	Hawley - New Generator

Type	Equipment Purchases	Department	Board of Education
Useful Life	10	Contact	TANYA VADAS
Category	Equipment		

Description
This project will install an emergency generator at the Hawley school

Justification
This is currently the only school without a generator.

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Equip/Vehicles/Furnishings		250,000						250,000
Total		250,000						250,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding		250,000						250,000
Total		250,000						250,000

Budget Impact/Other
There would be a modest increase in fuel to operate the generator. Average annual debt service amount = \$67,000

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project #	EDC - 1
Project Name	Clean up of 7 & 28A Glen Road

Type	Land Improvements	Department	Economic Development
Useful Life	50	Contact	Christal Preszler, Deputy Dir, Eco
Category	Land Improvements		

Description
7 Glen Road and 28A Glen Road - Cleanup, oversight and assessment/removal of miscellaneous hazardous and non-hazardous materials on these and other town owned properties.

Justification
Clean up town property to remove blight and improve safety, with the goal of eventually getting onto the tax rolls.

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Other		200,000						200,000
Total		200,000						200,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding		200,000						200,000
Total		200,000						200,000

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project # EDC - 1a
Project Name Clean up of 28A Glen Road

Type Land Improvements **Department** Economic Development
Useful Life 50 **Contact** Christal Preszler, Deputy Dir, Eco
Category Land Improvements

Description
 28A Glen Road is located in the heart of Sandy Hook Village. The property, obtained by the town via tax foreclosure, contains multiple structures. Remediation of hazardous materials is necessary in both structures and soil. Demolition cost of structures is also included in this estimate. As with most remediation projects, the Hazardous Building Materials Assessment and Phase I and Phase II reports are the basis of project cost estimates. In this situation, the reports named high and low cost estimates. The money being requested here is an average of the high and low estimates, less the \$200,000 for Project # EDC - 1 in '21 - '22.

Justification

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Other			650,000					650,000
Total			650,000					650,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding			650,000					650,000
Total			650,000					650,000

Budget Impact/Other
 As with most remediation projects, the Hazardous Building Materials Assessment and Phase I and Phase II reports are the basis of project cost estimates. In this situation, the reports named high and low cost estimates. The money being requested here is an average of the high and low estimates, less the \$200,000 for Project # EDC - 1 in '21 - '22.

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project # EDC - 2
Project Name Town Match - Grants (contingency)

Type Unassigned **Department** Economic Development
Useful Life **Contact** Christal Preszler, Deputy Dir, Eco
Category Unassigned

Description
EDC is continually looking for grants to remediate buildings, soil and support economic development in town. Most grants will include a town match. The amounts reflected are contingencies.

Justification
Need to demonstrate the towns commitment to match grants.

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Other		200,000	200,000	200,000	200,000	200,000	1,000,000	2,000,000
Total		200,000	200,000	200,000	200,000	200,000	1,000,000	2,000,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Other		200,000	200,000	200,000	200,000	200,000	1,000,000	2,000,000
Total		200,000	200,000	200,000	200,000	200,000	1,000,000	2,000,000

Budget Impact/Other
Annual debt service amount = \$13,500 (for each \$200,000)

Capital Improvement Plan

'21/'22 thru '25/'26

Town of Newtown, Connecticut

Project #	ETH - 1
Project Name	Edmond Town Hall - Parking Lot Improvements

Type	Land Improvements	Department	Edmond Town Hall
Useful Life	25	Contact	Margot S. Hall, Chairman
Category	Land Improvements		

Description

Repair current parking lot to provide safe, well lit space for parking and security cameras for users and events. Install lighting, cameras and improve use and maintenance by providing access to water and power. Improve pedestrian walkways, traffic pattern, signage, additional spaces, including handicapped parking, better grading. Demolish firehouse but keep lean to if possible for dumpster enclosure. Increase parking spaces, both regular and handicapped. Provide parking spaces marked with letters for sections to make directing parking easier. Install security cameras at entrance, exits and in rear of lot especially. Provide a water source and heavy duty electric outlets for maintenance and events. Provide maintenance-free landscaping on the hilly areas to improve visibility and safety. Provide improved signage for cars and pedestrians. Install rumble strips on entry and exit driveways to slow down cars entering and exiting. Improve grading near handicap entry to avoid ice build ups. Increase number of handicap spaces as close to building as possible. Add small cement ramp to the south side door step and a push button to enable handicapped to use that entrance. Provide clearly marked pedestrian walkways. Install maintenance-free landscaping around perimeter, hilly areas and border to improve security.

Justification

Current parking lot has old patched pavement covering hollow areas that can collapse underfoot. Lot use in greater demand not only by patrons, but also large commercial vehicles including Town, Eversource, vendors and others. Traffic pattern was based on firehouse needs, which are no longer necessary. Lot needs improved signage, delineated walkways, better use physically impaired building users.

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Construction/Maintenance			450,000					450,000
Total			450,000					450,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding			450,000					450,000
Total			450,000					450,000

Budget Impact/Other

Average annual debt service amount = \$30,400.

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project # ETH - 2
Project Name Edmond Town Hall Building Renovations

Type Building construction/renovation **Department** Edmond Town Hall
Useful Life 35 **Contact** Margot S. Hall, Chairman
Category Buildings

Description
 Install kitchennette under stairs in gym with sink, undercounter ice maker, large refrigerator. This locks when not in use. Tall warming ovens. Components are individual and easy to repair/replace. Replace toilets and sinks. Install removable platform for concerts, special events. Renovate storage closet for ease of use by renters and staff when storing care equipment. Install blinds that can be changed remotely to cover all windows as needed based on event. Install retractable screen for presentations. Install large AC window units in the space that used to house the ventilators. This would be for use during very hot days. Install speakers/P.A. system for events and sports.

Justification
 As the most revenue-generating rental, the gym needs to be revitalized in order to keep this 5000 square foot space attractive to renters and to expand its use. It can serve the community much better with a few key adds.

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Construction/Maintenance						550,000		550,000
Total						550,000		550,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding						550,000		550,000
Total						550,000		550,000

Budget Impact/Other
 Less maintenance expenses and additional revenue.

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project # ECC - 1
Project Name Emergency Radio System Upgrades

Type Equipment Purchases **Department** Emergency Comm Ctr
Useful Life 10 **Contact** Maureen Will, ECC Director
Category Equipment

Description
 The current Newtown Public Safety communications systems are no longer supported and are at "end of life". This system replacement is critical to ensure first responders are dispatched and supported in the field while performing their duties in support of the residents of Newtown. See attached report.
 Note: Total CIP amount is \$7,541,933 (over two years - 2020-21 & 2021-22). A bonding resolution was approved for \$2,500,000 on 5/6/2020.

Justification
 Equipment have reached their useful life

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Other	2,500,000	5,041,933						7,541,933
Total	2,500,000	5,041,933						7,541,933

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding	2,500,000	5,041,933						7,541,933
Total	2,500,000	5,041,933						7,541,933

Budget Impact/Other
 Average annual debt service for total project = \$510,000. Maintenance agreement will increase in cost ("life cycle planning")

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project #	FHA-1
Project Name	Building remediation & demo/infrastructure

Type Land Improvements Department FHA
 Useful Life Contact
 Category Buildings

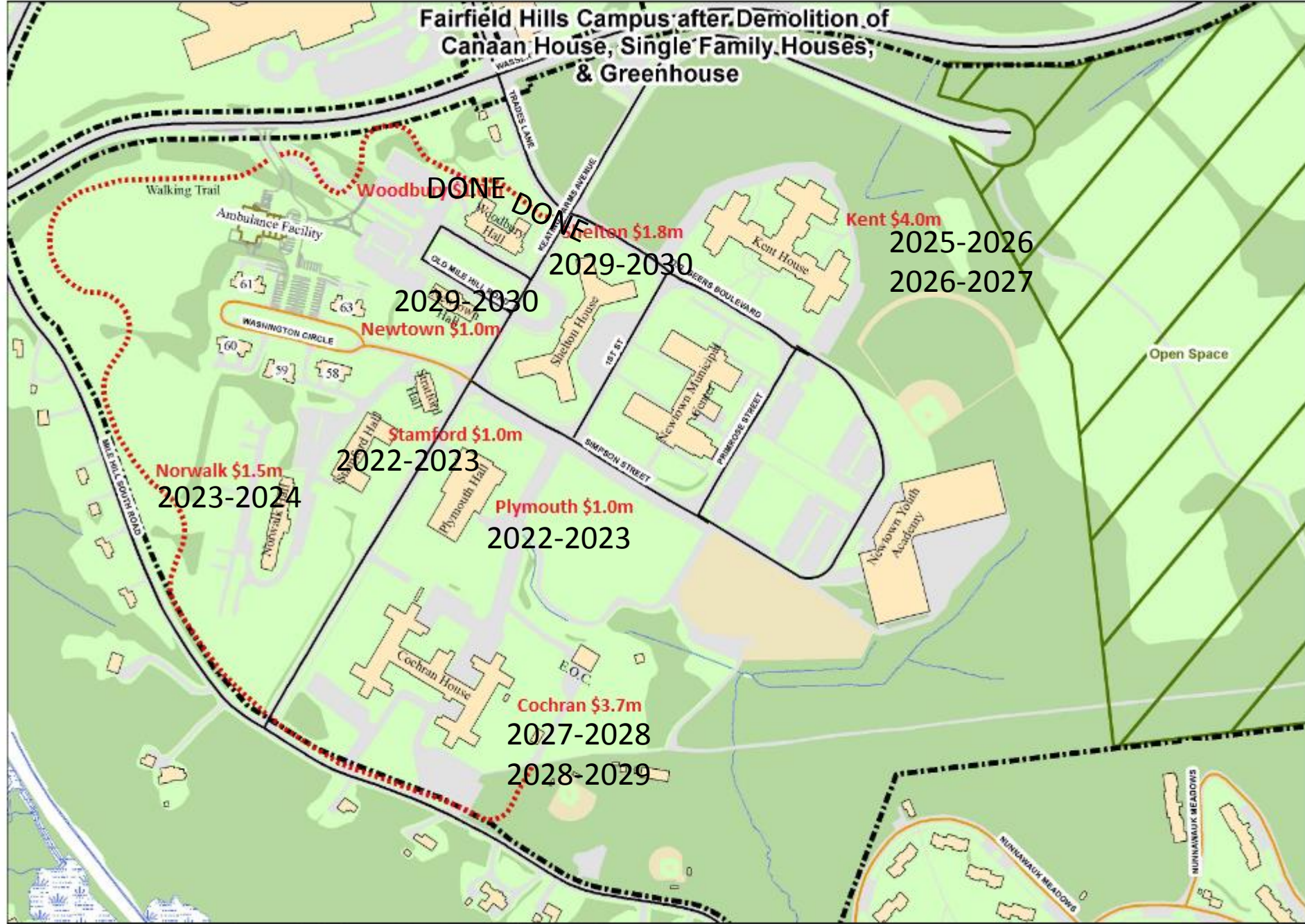
Description
Activities in support of building assessment; mothballing; safety enhancements; renovation; remediation; demolition & campus infrastructure (Ex: Water distribution upgrades). Possible projects: Infrastructure - \$750,000; Norwalk - \$1,000,000; Stamford - \$1,000,000; Shelton - \$1,800,000; Duplex mothball - \$608,000; Newtown Hall mothball - \$821,000; Cochran remediation - \$679,000, Kent - \$4,000,000, etc.

Justification

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Other			2,000,000	1,500,000		2,000,000	5,000,000	10,500,000
Total			2,000,000	1,500,000		2,000,000	5,000,000	10,500,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding			2,000,000	1,500,000		2,000,000	5,000,000	10,500,000
Total			2,000,000	1,500,000		2,000,000	5,000,000	10,500,000

Budget Impact/Other
Average annual debt service for \$3,500,000 = \$237,000



Conceptual

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project #	Fire - 1
Project Name	Replacement of Fire Apparatus

Type Equipment Purchases **Department** Fire
Useful Life 20 **Contact** Pat Reilly, Chairman, Board of Fi
Category Vehicles

Description
Scheduled replacement: 2022-23: Replacement (used) of Sandy Hook ladder truck which is 33 years old. 2023-24: Replacement of Sandy Hook tanker which will be 25 years old (\$585,000) & refurbishment of Newtown Hook & Ladder ladder truck which will be 26 years old (\$450,000). 2025-26: Replace Hawleyville engine truck which will be 25 years old (\$750,000). 2026-27: Replace Sandy Hook engine truck which will be 24 years old (\$770,000). 2027-28; Replace Botsford engine truck which will be 25 years old (\$790,000).

Justification
Scheduled replacement of existing fire apparatus due to their age. They will have reached their useful life and have become too costly to repair.

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Equip/Vehicles/Furnishings			450,000	1,035,000		750,000	1,560,000	3,795,000
Total			450,000	1,035,000		750,000	1,560,000	3,795,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding			450,000	800,000		750,000	1,560,000	3,560,000
Other				235,000				235,000
Total			450,000	1,035,000		750,000	1,560,000	3,795,000

Budget Impact/Other
There is no measurable operating budget impact relating to this project. Equipment maintenance expenditures will decrease for the Fire Commission. This will help keep down the annual budget requests of the Fire Commission. Average annual debt service for \$1,335,000 = \$90,000.

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project # LIB-1
Project Name Library Building & Grounds Upgrades/Reno/Expansion

Type Building construction/renovation **Department** Library
Useful Life **Contact** Amy Dent, President, Board of Tr
Category Buildings

Description
PLEASE SEE ATTACHED DESCRIPTION

Justification
SEE ATTACHED

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Construction/Maintenance		200,000	550,000	1,046,000		1,000,000	450,000	3,246,000
Total		200,000	550,000	1,046,000		1,000,000	450,000	3,246,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding		200,000	550,000	1,046,000		1,000,000	450,000	3,246,000
Total		200,000	550,000	1,046,000		1,000,000	450,000	3,246,000

Budget Impact/Other
(1) Reduce maintenance and operating costs; ensure reliable HVAC performance.
(2) Organize space to provide improved community access.

LIBRARY 2020-21 CIP REQUEST DETAIL:

2021-22

LIBRARY IMPROVEMENTS PROJECT - \$200,000

- Space Planning & Development Phase 3 - \$200,000

Description:

Long Range Space Planning and Development Phase 3: Reconstruct, realign and retrofit the Library's respective departments and study areas according to plan established by long-range planning.

Justification:

Long Range Space Planning & Development Phase 3 concludes building security, on ground floor, improves entry to upper floors, improves building rear entrance and improves ADA access to facility. These improvements are the result of extensive studies done in the long-term planning done by the Board of Trustees to keep the library an essential part of the community's range of services. Signage to direct patrons inside the library is rudimentary; signage outside the library is practically nonexistent.

2022-23

LIBRARY IMPROVEMENTS PROJECT - \$550,000

- Comprehensive HVAC upgrades - \$430,000

Description:

Replace the existing heating & cooling perimeter fan coil units throughout the rear building (date from 1997); existing cooling plant chambers and heat exchanger, (entire assembly). Reuse the existing chiller pumps and previously replaced through an earlier CIP project; Replace the existing gas fired steam boiler and heat that serves the entire facility.

Justification:

The library's existing fan coil units are beginning to fail due to internal clogging of the operating valves and up in the control valves and heating / cooling coils. Replacing these perimeter units will increase the efficiency of system and lower utility cost substantially. While the replacement of the chiller pumps & controls were addressed, Chilled water tower (plant) is original to the building (1997). The cooling coils, piping and mechanical valves have maintained regularly but preventive maintenance on this equipment has increased with valves and controls failing more frequently. The increased efficiency will lower electrical power consumption and operating costs. HVAC system was refurbished in 1997 when the rear building was erected. Without having a chemically treated water the heating & cooling system piping and heating / cooling equipment have become clogged, causing valves and to fail. With the efficiency and upgrades done to the heating system will lower utility costs by 15-20% during the season. Chiller plant, fan coil units, and HVAC boiler / heat exchanger are estimated to be at the end of their useful life and replacement is urgent.

- Slate Roof, Gutters & Downspout Replacement - \$120,000

Description:

Replacement of the existing slate shingled roof of the Original building located on Main Street. A new slate or approved composite roof shingle on the original building on Main Street. The project includes replacement of the gutters, down spouts & flashing as needed.

Justification:

The existing slate roof, flashing, integral gutters and down spouts are original to the 1932 structure.

2023-24

LIBRARY IMPROVEMENTS PROJECT - \$650,000

- Repave parking lot; replace sidewalks - \$135,000

Description:

Completely repave parking lot with new asphalt down to substrate.

Justification:

Existing parking lot paving and patches date from all eras of library and show signs of end-of-life. Significant safety hazards exist in parking lot and the seasonal wear and tear of plowing has destroyed curbing. Rainfall erodes aspects of parking lot each year. Sidewalks are significantly worn, spalled, uneven, and increasingly unsafe. Sidewalks present safety hazards, show significant spalling and other age-related damage, including frost heaves. The sidewalks are at 30+ years of age at this time.

- Meeting Space Re-envisioning - \$15,000

Description:

Refurbish and upgrade meeting rooms to accommodate needs of patrons and small businesses to provide timely, helpful, modern facilities.

Justification:

The library is in a unique position to leverage relatively low cost facilities for the purpose of supporting local small businesses which need meeting space, infrastructure, programming and responsive professionals. This project provides space for small businesses to thrive and grow the local economy.

- LED lighting, Exterior storage - \$100,000

Description:

Upgrades including but not limited to construction of additional exterior storage facility and internal LED lighting.

Justification:

Switching internal library lighting to LED will provide a significant amount of energy savings and cost reductions for many years to come. Exterior storage is needed to house equipment and property that is currently poorly cared for. The library's sole storage space is a partially climate-controlled attic; much material and equipment can be relocated for significant time savings in retrieval and also enable preservation for important stored material that includes much culturally significant objects and artifacts a longer life.

- Building upgrades incl. restrooms, flooring - \$200,000

Description:

Building upgrades, including but not limited to flooring as needed (e.g., carpeting, tile), bathroom upgrades, and signage specific to the interior and exterior of the facility.

Justification:

Six public restrooms including the Children's Department and main floor and upper level of facility date from the 1998 addition; ADA compliance and universal design elements are important components of attracting patrons of all ages and abilities to the library and keeping the facility safe, welcoming and comfortable. Carpeting and flooring in public areas is significantly degraded and shows signs of end-of-life. This upgrade also implements self-service options on ground floor, enhancing the facility's usefulness outside normal operating hours.

2022-23

LIBRARY IMPROVEMENTS PROJECT - \$650,000 – **CONTINUED**

- Study rooms / Flexible space / Office incubator - \$100,000

Description:

Reconstruct, realign and retrofit the Library's respective departments and study areas, established through long term planning. Includes flexible office space on upper floor, office incubator space(s) on upper floors, study rooms to be considered for all public areas of the library.

Justification:

The library continues to position itself as the primary source for partnerships with community groups of all kinds and seeks to emphasize and cement its role as one that fosters and supports successful local enterprises in terms of economic development of small businesses and firms.

- Window replacements - \$100,000

Description:

Windows in both eras of construction are original (1932 and 1998) and many are at the end of their lifespan. This phase completes urgent/critical repair projects begun in 2017-18.

Justification:

Repairs and upgrades to cracked and worn windows and components to include repainting and /or repointing and complete structural repairs. Both the Borough and the Historical Society will be consulted for Main Street aspects.

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project # P & R - 1
Project Name Treadwell Artificial Turf & Lighting Replacement

Type Park Improvements **Department** Parks & Recreation
Useful Life 10 **Contact** AMY MANGOLD, DIRECTOR
Category Land Improvements

Description
 Replace artificial turf, regrade subsurface as needed. Artificial fields require replacement every 10-12 years.
 Replace 30 plus year old lamps with LED technology replace antiquated controllers, current lights and controllers are at the end of their service life.

Justification
 At the end of assets useful life.

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Other						800,000		800,000
Total						800,000		800,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding						250,000		250,000
Other						550,000		550,000
Total						800,000		800,000

Budget Impact/Other

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project # P & R - 2
Project Name Rail Trail - Batchelder Park

Type Land Improvements
Useful Life 35
Category Land Improvements

Department Parks & Recreation
Contact AMY MANGOLD, DIRECTOR

Description
 Remove and clear old rail bed and convert to urban trail.

Justification
 This project has been examined, requested and desired for over a decade. The brownfield contaminated area of Batchelder has not allowed any movement into Newtown from the Trumbull/Monroe rail area. A trail committee and the new initiatives in town, AARP, Healthy and Sustainable initiatives all identify this project as a large benefit to their initiatives in the Newtown community and surrounding communities.

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Other						1,400,000		1,400,000
Total						1,400,000		1,400,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Grants						1,400,000		1,400,000
Total						1,400,000		1,400,000

Budget Impact/Other

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project # P & R - 3
Project Name Lake Lillinonah Park Improvements

Type Land Improvements **Department** Parks & Recreation
Useful Life 25 **Contact** AMY MANGOLD, DIRECTOR
Category Land Improvements

Description
 Resurface parking lot, repair failing boat ramp, provide boat dockage and enlarged picnic area with pavilion.

Justification
 Provide enhanced waterfront experience for those wishing to use lake Lillinonah and to offer slips to those waiting for slips at Eichler's Cove due to capacity. Revenue potential with pavilion, boat slips and potential gas dock.

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Construction/Maintenance				500,000				500,000
Total				500,000				500,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Other				500,000				500,000
Total				500,000				500,000

Budget Impact/Other

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project #	PW - 1
Project Name	Capital Road Program

Type Road Improvements **Department** Public Works
Useful Life 20 **Contact** FRED HURLEY, DIRECTOR O
Category Infrastructure

Description
Complete reconstruction of aging roads.
The list of roads for each fiscal year is developed in May/June prior to the new fiscal year.

Justification
Maintain road system for safe passage of the public.

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Construction/Maintenance		3,000,000	3,000,000	3,050,000	3,100,000	3,150,000	16,500,000	31,800,000
Total		3,000,000	3,000,000	3,050,000	3,100,000	3,150,000	16,500,000	31,800,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding		500,000	250,000					750,000
General Fund		2,500,000	2,750,000	3,050,000	3,100,000	3,150,000	16,500,000	31,050,000
Total		3,000,000	3,000,000	3,050,000	3,100,000	3,150,000	16,500,000	31,800,000

Budget Impact/Other
The budget impact is that the road maintenance costs will be stable. The roads that are improved or replaced cost less to maintain, the roads we don't improve or replace cost more to maintain. So the recommended amounts we invest into roads enable us to have stable maintenance costs.
Average annual debt service cost on \$1,500,000 = \$101,000.

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project # PW - 2
Project Name Bridge Replacement Program

Type Road Improvements **Department** Public Works
Useful Life 50 **Contact** FRED HURLEY, DIRECTOR O
Category Infrastructure

Description
 Bridge replacement program.
 Planned annual amounts, once approved, will be placed in the capital projects fund in the bridge replacement line item. Bridges will be replaced one by one.

Justification
 Public safety

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Construction/Maintenance			400,000	400,000		400,000	1,600,000	2,800,000
Total			400,000	400,000		400,000	1,600,000	2,800,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding			400,000	400,000		400,000	1,600,000	2,800,000
Total			400,000	400,000		400,000	1,600,000	2,800,000

Budget Impact/Other
 The budget impact of replacing a bridge (at the right time) is that we avoid large maintenance costs.
 Average annual debt service cost on \$400,000 = \$27,000.

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project # PW - 3
Project Name Multi-Purpose Building Electrical/Mechanical/HVAC

Type Building construction/renovation **Department** Public Works
Useful Life 25 **Contact** FRED HURLEY, DIRECTOR O
Category Buildings

Description
This facility was constructed in 1978, with several additions but no general overhaul and updating of the entire heating, ventilating and air conditioning systems (HVAC), electrical and other mechanical systems since then.

Justification
Improvements need to be made due to the age of the building

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Construction/Maintenance				413,000				413,000
Total				413,000				413,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding				413,000				413,000
Total				413,000				413,000

Budget Impact/Other
Less maintenance costs
Average annual debt service cost = \$28,000.

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project # PW - 4
Project Name Municipal Center - Roof Remediation & Replacement

Type Building construction/renovation **Department** Public Works
Useful Life 35 **Contact** FRED HURLEY, DIRECTOR O
Category Buildings

Description
 Roof remediation and replacement at the Municipal Center. Includes cupola repair & remediation of transite tiles.

Justification
 Roof is reaching its useful life

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Construction/Maintenance				1,000,000				1,000,000
Total				1,000,000				1,000,000

Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding				1,000,000				1,000,000
Total				1,000,000				1,000,000

Budget Impact/Other
 Average annual debt service cost = \$67,000.

Capital Improvement Plan
Town of Newtown, Connecticut

'21/'22 thru '25/'26

Project #	FS - 1
Project Name	Sandy Hook Permanent Memorial

Type Unassigned **Department** S.H. Permanent Memorial Comm
Useful Life 25 **Contact**
Category Unassigned

Description
A place holder for the Sandy Hook Permanent Memorial

Justification

Expenditures	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Other		2,000,000	2,000,000					4,000,000
Total		2,000,000	2,000,000					4,000,000

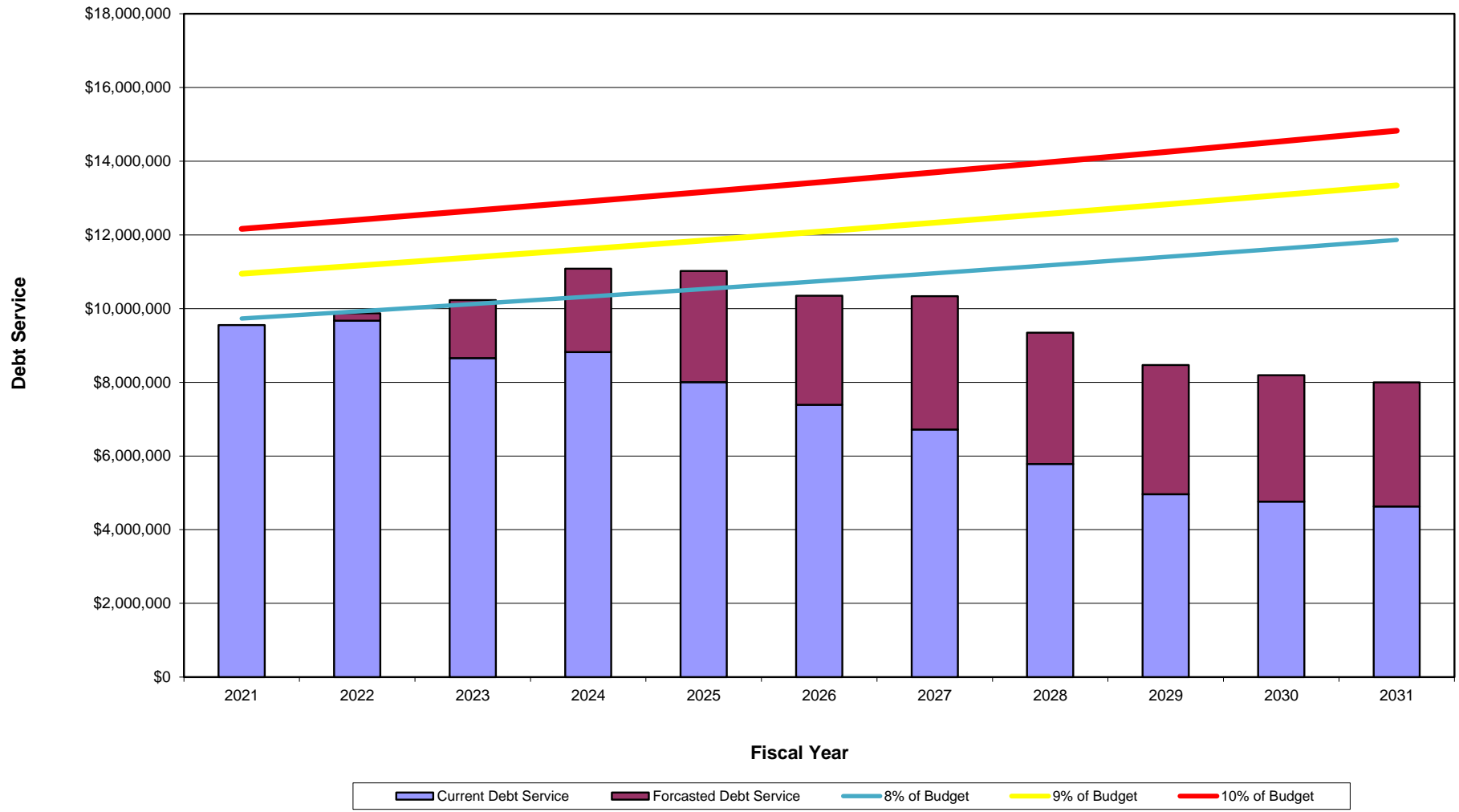
Funding Sources	Prior	'21/'22	'22/'23	'23/'24	'24/'25	'25/'26	Future	Total
Bonding		2,000,000	2,000,000					4,000,000
Total		2,000,000	2,000,000					4,000,000

Budget Impact/Other
Average annual debt service on \$4,000,000 = \$270,000.

TOWN OF NEWTOWN 2021-2022 CIP FIVE YEAR FORECAST

		current yr	2021-22 TO 2025-26 CIP									
		2020-2021	2021 - 2022	2022- 2023	2023 - 2024	2024 - 2025	2025 - 2026	Total Est.				
	Current	Planned	Forecasted	Forecasted	Forecasted	Forecasted	Forecasted	Debt Service			Debt	
Fiscal	Debt	2020 Bond	2021 Bond	2022 Bond	2023 Bond	2024 Bond	2025 Bond	Fiscal Year	Forecasted	General Fund	Service	
Years	Service	Issue	Issue	Issue	Issue	Issue	Issue	Total	Debt	Budget	as a % of	
Ending	Schedule	(03/15/2021)	(03/15/2022)	(03/15/2023)	(03/15/2024)	(03/15/2025)	(03/15/2026)		Total	Budget	Budget	
PRINCIPAL AMOUNT>>>		8,000,000	12,450,000	9,250,000	9,885,000	-	8,730,000	40,315,000	←	FIVE YEAR BORROWING AMOUNT		
06/30/2021	9,555,465							9,555,465	-	121,626,535	7.86%	
06/30/2022	9,670,107	200,000						9,770,107	200,000	124,059,066	7.88%	
06/30/2023	8,656,134	620,000	954,925					10,031,059	1,574,925	126,540,247	7.93%	
06/30/2024	8,816,039	609,500	938,363	719,000				10,382,902	2,266,863	129,071,052	8.04%	
06/30/2025	8,006,604	599,000	921,800	706,120	786,608			10,720,132	3,013,528	131,652,473	8.14%	
06/30/2026	7,389,504	588,500	905,238	693,240	772,005	-		10,348,487	2,958,983	134,285,522	7.71%	
06/30/2027	6,715,931	578,000	888,675	680,360	757,403	-	718,725	10,339,094	3,623,163	136,971,233	7.55%	
06/30/2028	5,786,003	572,500	872,113	667,480	742,800	-	704,588	9,345,483	3,559,480	139,710,658	6.69%	
06/30/2029	4,963,870	561,875	855,550	664,600	728,198	-	690,450	8,464,543	3,500,673	142,504,871	5.94%	
06/30/2030	4,759,995	551,250	838,988	651,440	713,595	-	676,313	8,191,580	3,431,585	145,354,968	5.64%	
06/30/2031	4,632,337	540,625	822,425	638,280	698,993	-	662,175	7,994,835	3,362,498	148,262,067	5.39%	
								premium applied from debt service fund.				
								Increase in Annual Debt Service:				
Current Year Planned Bond Issue:								214,642	2.2%			
								260,952	2.7%			
CIP Yr	Project			Amount			351,843	3.5%				
2020-21	capital road program			750,000			337,230	3.2%				
	bridge replacement program			200,000			(371,645)	-3.5%				
	new police facility			3,800,000			(9,393)	-0.1%				
	emergency radio system upgrades			2,200,000								
	edmond town hall renovations			268,000								
2019-20	fire apparatus			550,000								
prior	high school addition			232,000								
				8,000,000								
2020-21	fairfield hills sewer - sewer fund			915,000								

**TOWN OF NEWTOWN
2021- 22 TO 2025-26 CIP EFFECT ON FUTURE DEBT SERVICE**



DATA INPUT:



ASSUMED BUDGET GROWTH (COMBINATION GRAND LIST & TAX INCREASE):

FISCAL YR	GROWTH (%)
06/30/2022	2.00%
06/30/2023	2.00%
06/30/2024	2.00%
06/30/2025	2.00%
06/30/2026	2.00%
06/30/2027	2.00%
06/30/2028	2.00%
06/30/2029	2.00%
06/30/2030	2.00%
06/30/2031	2.00%

ASSUMED AVERAGE BOND INTEREST RATE:

(03/15/2021)	2.50%
(03/15/2022)	2.65%
(03/15/2023)	2.80%
(03/15/2024)	2.95%
(03/15/2025)	3.10%
(03/15/2026)	3.25%

AMOUNT TO BE BONDED:

2021 - 2022	12,450,000
2022 - 2023	9,250,000
2023 - 2024	9,885,000
2024 - 2025	-
2025 - 2026	8,730,000

40,315,000

BOARD OF FINANCE CHANGES TO BOARD OF SELECTMEN/BOARD OF EDUCATION 2021-22 CIP:

- Year 1 – Hawley School Ventilation & HVAC for \$4,199,720 was spread over three years (with a total of \$8,000,000) which was based on Christopher Williams Architects Conceptual Estimate report.
 - **Year 1 - \$1,500,000; year 2 - \$2,500,000; year 3 - \$4,000,000.**
- Year 2 – Reed School – Install Gas Boiler/LED Lighting was **moved to year 1** (\$1,539,894).
- Year 3 – Middle School Improvements was **moved to year 5** (\$3,782,228). Year 2 – Middle School Improvements Design was **moved to year 3** (\$300,000).
- Year 5 – Middle Gate School Window Modifications (\$1,000,000) & High School Turf Practice Field (\$1,100,000) were **moved to year 6** (due to the shift of the Middle School Improvements project)
- Year 3 – Head O’Meadow School Boiler Plant & Lighting was **split into two projects** (\$850,000).
 - Year 3 – Head O’Meadow Boiler Plant for \$425,000
 - Year 1 – Head O’Meadow Lighting for \$425,000
- Year 5 – Hawley School New Generator was **moved to year 1** so that it could be planned with the Hawley School Ventilation & HVAC project.
- Year 3 – Library Renovations/Replacements/Upgrades **amount changed** from \$650,000 to \$1,046,000 (an additional \$396,000 to properly account for paving).
- Project name changes:
 - Middle School Improvements **changed** to Middle School HVAC
 - Middle School Improvements Design **changed** to Middle School HVAC Design
 - Multi-Purpose Building Improvements **changed** to Multi-Purpose Building Electrical/Mechanical/HVAC
- Year 6 – a **project was added to year 6**: Fairfield Hills Water Infrastructure for \$750,000 (under the “other” proposed funding category).



**Hawley Elementary School
Newtown, CT
HVAC Upgrade**

Conceptual Estimate

20-Nov-20

Prepared by:
MEP Cost LLC

For:
Christopher Williams Architects, LLC



Hawley Elementary School
Newtown, CT
HVAC Upgrade

Conceptual Estimate
Gross Floor Area (sf): 54,193
Date: 20-Nov-20

Contents

	<i>Page #</i>
Contents	1
Basis of Estimate	2
Clarifications & Exclusions	3
Executive Summary - All Phases	4
Estimate Summary - Phase 1 (Area C) - 1921 Building	5
Estimate Detail - Phase 1 (Area C) - 1921 Building	6
Estimate Summary - Phase 2 (Area B) - 1948 Addition (+ 1997 Classrooms)	12
Estimate Detail - Phase 2 (Area B) - 1948 Addition (+ 1997 Classrooms)	13
Estimate Summary - Phase 3 (Area A) - 1997 Addition	18
Estimate Detail - Phase 3 (Area A) - 1997 Addition	19



Hawley Elementary School
Newtown, CT
HVAC Upgrade

Conceptual Estimate

Gross Floor Area (sf): 54,193
Date: 20-Nov-20

Basis of Estimate

Net Floor Area:

Phase 1 - Area C - 1921 Building	16,298	sf
Phase 2 - Area B (& 1997 classrooms) - 1948 Addition	25,710	sf
Phase 3 - Area A - 1997 Addition	12,185	sf
TOTAL	54,193	sf
<i>1921 Building Attic</i>	<i>4,773</i>	<i>sf</i>

Information used in preparation of estimate:

Basis of Design Narrative Draft Report dated Oct. 24, 2020 by BVH Integrated Services
Photos of existing conditions provided by Christopher Williams Architects LLC
2012 Boiler Replacement project drawings
2005 HVAC Repairs drawings
Information received through emails, and in telephone discussions with BVH and CWA



Hawley Elementary School
Newtown, CT
HVAC Upgrade

Conceptual Estimate

Gross Floor Area (sf): 54,193
Date: 20-Nov-20

Clarifications & Exclusions

Clarifications:

The estimated construction durations are:

- Phase 1: 5 months for work in the 1921 building/Area C.
- Phase 2: 5 months for work in the 1948 addition/Area B.
- Phase 3: 2 months for work in the 1997 addition/Area A.

The estimated construction start dates are:

- June, 2021 for the 1921 building/Area C.
- June, 2022 for the 1948 addition/Area B.
- As desired for the 1997 addition/Area A.

As construction is desired to be phased and possibly performed during summer and other breaks, the estimate includes a 10% phasing premium, to account for multiple mobilizations/demobilizations, possible double shift premiums, possible night and weekend work premiums, temporary services/connections/reconnections, premiums for smaller work packages, etc.

This estimate is based on the use of a VAV reheat (variable air volume) HVAC system.

The estimate is based on prevailing wage rates for construction in this market, and represents a reasonable opinion of cost. It is not a prediction of the successful low bid from a contractor as bids will vary due to fluctuating market conditions, errors and omissions, proprietary specifications, a lack of or surplus of bidders, perception of risk, etc. Consequently the estimate is expected to fall within the range of bids from a number of competitive contractors or subcontractors.

Exclusions:

- Costs associated with the following items are **NOT** included in the estimate:
- code upgrades (eg: building, seismic, fire alarm, fire protection, life safety, etc).
 - firesafing of any existing penetrations.
 - roof warranty extension (after repairs/patching for HVAC upgrade work).
 - state sales tax.
 - soft costs (design fees, bldg permits, etc).



Hawley Elementary School
Newtown, CT
HVAC Upgrade

Conceptual Estimate

Gross Floor Area (sf): 54,193
Date: 20-Nov-20

EXECUTIVE SUMMARY

Total

Phase 1 (Area C) - 1921 Building	\$	3,435,245
Phase 2 (Area B) - 1948 Addition (+ 1997 Classrooms)	\$	3,001,220
Phase 3 (Area A) - 1997 Addition	\$	832,072
<hr/>		
TOTAL - All Phases	\$	7,268,537



Hawley Elementary School
Newtown, CT
 HVAC Upgrade - Phase 1 - 1921

Conceptual Estimate

Net Floor Area (sf): 16,298
 Date: 20-Nov-20

PHASE 1 - ESTIMATE SUMMARY

Description	\$/sf	Total
General Requirements		
01 General Requirements	5.95	97,000
Facility Construction		
02 Existing Conditions	10.26	167,208
04 Masonry	0.06	900
05 Metals	10.59	172,670
06 Wood & Plastics	1.84	29,950
07 Thermal and Moisture Protection	7.43	121,022
08 Openings	2.33	38,025
09 Finishes	6.87	111,921
10 Specialties		
Facility Services		
22 Plumbing	0.64	10,500
23 Heating Ventilating and Air Conditioning	80.33	1,309,273
26 Electrical	15.83	258,027
Site and Infrastructure		
32 Exterior Improvements		
33 Utilities		
Sub-Total:	142.13	\$ 2,316,496
Design & Pricing Contingency	10.00%	231,650
Construction Contingency	3.00%	76,444
Insurance (General Liability & Workers Compensation)	2.00%	52,492
Performance and Payment Bond	1.00%	26,771
General Conditions/Overhead/Profit	12.50%	337,982
Escalation - to June 2021 @ 6% per annum	3.00%	81,116
Phasing premium	10.00%	312,295
Total Construction Cost:	210.78	\$ 3,435,245



**Hawley Elementary School
Newtown, CT
HVAC Upgrade - Phase 1 - 1921**

Conceptual Estimate

Net Floor Area (sf): 16,298
Date: 20-Nov-20

Description		Quantity	Unit	Unit Cost	Total
GENERAL REQUIREMENTS					
01 GENERAL REQUIREMENTS					
Temporary Facilities & Controls					
	Dust control (place & remove, cleanup, removal of demo'd materials), moving desks & chairs / floor protection	5	mos	10,000.00	50,000
	Dumpster, 4 pulls per month	5	mos	6,400.00	32,000
	Cut & patch site surfaces for new incoming electrical service	1	alw	15,000.00	15,000
	Temporary protection at new dormer opening	300	sf	10.00	3,000
Temporary Facilities & Controls					97,000
TOTAL GENERAL REQUIREMENTS				\$	97,000
FACILITY CONSTRUCTION					
02 EXISTING CONDITIONS					
Removal and Salvage of Construction Materials					
	Demo ceilings for installation of electrical wiring, duct, etc	5,984	sf	2.00	11,968
	Cutting masonry walls for new ductwork distribution across corridor	10	ea	300.00	3,000
	Core drilling of masonry walls for new piping/conduit distribution across corridor	50	ea	130.00	6,500
	Cut hole through slabs for new ductwork and piping	15	ea	1,000.00	15,000
	Cut openings in roof for new steel column extensions (or ties to beams) for support of new AHUs, low roof of 1921 building	8	ea	500.00	4,000
	Cut holes in roof/structure for elec feeders to mech equip, & heating piping for AHUs	2	locns	1,000.00	2,000
	Remove existing boxed out skylights at low 1921 roof	2	ea	2,500.00	5,000
	Remove existing attic dormers and windows for new shed dormer	3	locns	1,500.00	4,500
	Remove existing attic dormers and windows for new shed dormer	3	locns	1,500.00	4,500
	Sawcut and remove top of masonry exterior wall to facilitate new dormer transition	31	lf	40.00	1,240
	Brace opening at new dormer location during and after demo	350	sf	10.00	3,500
	X-ray of floor/roof slabs in 1921 areas before coring/cutting holes	1	alw	4,500.00	4,500
Removal and Salvage of Construction Materials					65,708
Facility Remediation					
	Spot Lead Abatement for cutting masonry walls x corridor	56	ea	250.00	14,000
	Spot Lead Abatement for core drilling x corridor	140	ea	100.00	14,000
	Spot Lead Abatement for piping/conduits	400	ea	50.00	20,000
	Spot Asbestos Abatement for piping/conduits	25	ea	50.00	1,250
	Cleaning of Attic & sealing	1	alw	10,000.00	10,000
	Abatement of hidden asbestos pipe insulation in way	2	ea	2,500.00	5,000
	Abatement of asbestos caulk at 1921 doors	50	lf	20.00	1,000
	Asbestos transport & disposal	1	alw	1,250.00	1,250
	Lead paint transport & disposal	1	alw	5,000.00	5,000
	PCB transport & disposal	1	alw	5,000.00	5,000
	3rd party testing & monitoring	1	alw	25,000.00	25,000
Facility Remediation					101,500



**Hawley Elementary School
Newtown, CT
HVAC Upgrade - Phase 1 - 1921**

Conceptual Estimate
Net Floor Area (sf): 16,298
Date: 20-Nov-20

	Description	Quantity	Unit	Unit Cost	Total
	TOTAL EXISTING CONDITIONS				\$ 167,208
04	MASONRY				
	Brick Masonry				
	Modify top of existing masonry ext. wall at new dormer	30	lf	30.00	900
	Brick Masonry				900
	TOTAL MASONRY				\$ 900
05	METALS				
	Misc Metals				
	Misc metal angles at openings in floor & roof for new shafts	50	ea	750.00	37,500
	Misc metal angles at openings in walls for new shafts	10	ea	500.00	5,000
	Add galv steel dunnage to support of new units on multi-purpose room roof	2	ton	6,400.00	9,600
	Add ledger angles or other misc metals at top wall/bottom dormer	31	lf	35.00	1,085
	Cover openings left by demo'd skylights with metal roof deck - use hilti connectors to attach to existing concrete	256	sf	10.00	2,560
	Add angle supports at edge of skylight opening (incl repair perim)	93	lf	25.00	2,325
	Add steel supports in attic to distribute weight of new units	10	ton	8,000.00	80,000
	Screenwall, galvanized supports (20 lbs per sf of screenwall)	4	ton	6,400.00	25,600
	Screenwall 4'-0" high, edge of flat roof of 1921 building	360	sf	25.00	9,000
	Misc Metals				172,670
	TOTAL METALS				\$ 172,670
06	WOOD & PLASTICS				
	Rough Carpentry				
	Frame new shed dormer, including remove bracing left by demo sub	350	sf	40.00	14,000
	Sheathing and vapor barrier on dormer	600	sf	12.00	7,200
	Hardee plank siding at face with louvers; piece work	80	sf	20.00	1,600
	Trex trim at sides and edge of dormer; allow for trim at ex. Roofline	30	lf	25.00	750
	Rough Carpentry				23,550
	Finish Carpentry				
	Remove and replace classroom cabinetry to facilitate duct risers	8	locns	800.00	6,400
	Finish Carpentry				6,400
	TOTAL WOOD & PLASTICS				\$ 29,950
07	THERMAL and MOISTURE PROTECTION				
	Roofing				
	Provide new 2" thick conc pavers to/from cond units	100	sf	3.00	300
	New EPDM roof on dormer, including alum edging/trim	350	sf	28.00	9,800
	Copper flashing at valley and on sides of dormer	130	sf	35.00	4,550
	New roof at low 1921 roof, including sheathing, insulation, flashing for MEP piping & equipment curbs	1,924	sf	28.00	53,872



**Hawley Elementary School
Newtown, CT
HVAC Upgrade - Phase 1 - 1921**

Conceptual Estimate

Net Floor Area (sf): 16,298

Date: 20-Nov-20

	Description	Quantity	Unit	Unit Cost	Total
	Provide insulation at existing attic - closed cell spray polyurethane applied between rafters to underside of roof shathing -2" thick.	7,000	sf	6.00	42,000
	Hard coat ignition barrier over spray insul for fire rating	7,000	sf	1.50	10,500
	Roofing				121,022
	TOTAL THERMAL and MOISTURE PROTECTION				\$ 121,022
08	OPENINGS				
	Louvers				
	New louvers at attic dormer	169	sf	225.00	38,025
	Louvers				38,025
	TOTAL OPENINGS				\$ 38,025
09	FINISHES				
	Gypsum Board				
	Build new pipe/duct enclosure/shafts through 1st & 2nd floors, assume 2-2'x2' pipe shafts & 3-3'x4' duct shafts, including bulk heads. Includes bulkheads at new suspended ceilings	1,000	sf	25.00	25,000
	New soffits	1,100	sf	15.00	16,500
	Gypsum Board				41,500
	Ceilings				
	Add new drop ceiling to rooms with no existing drop ceiling	3,130	sf	6.50	20,345
	FULL - replace demo'd T-bar ceiling grid & tiles for installation of ductwork, control wiring, electrical wiring, etc	5,984	sf	6.50	38,896
	PARTIAL - Remove & replace T-bar ceiling tiles for installation of ductwork, control wiring, electrical wiring, etc	339	sf	3.50	1,187
	Replace 25% of removed ceiling tiles due to breakage after removal for HVAC upgrade	85	sf	3.50	297
	Replace 25% of T-bar ceiling grid damaged during HVAC upgrade and/or for installation of ductwork	85	sf	3.50	297
	Ceilings				61,021
	Painting and Coatings				
	Paint new gyp bd bulkheads, soffits & shafts	2,200	sf	2.00	4,400
	Allowance for touch up of wall/surface areas damaged during HVAC upgrade	1	alw	5,000.00	5,000
	Painting and Coatings				9,400
	TOTAL FINISHES				\$ 111,921
	FACILITY SERVICES				
22	PLUMBING				
	Plumbing Fixtures & Related Services				
	Floor drain w/trap guard (in attic) incl sanitary drainage piping (for AHU cooling coil cond drain)	3	ea	3,500.00	10,500
	Plumbing Fixtures & Related Services				10,500



**Hawley Elementary School
Newtown, CT
HVAC Upgrade - Phase 1 - 1921**

Conceptual Estimate

Net Floor Area (sf): 16,298
Date: 20-Nov-20

	Description	Quantity	Unit	Unit Cost	Total
TOTAL PLUMBING					\$ 10,500
23	HEATING VENTILATING and AIR CONDITIONING				
	Heating				
	Existing heating water plant, pumps, exp tanks, air separators, piping, perimeter finned tube radiation, etc				<i>ETR</i>
	Connect to exist heating water lines	2	ea	453.56	907
	Cabinet unit heater, hot water (for 1921 area C)	2	ea	2,210.00	4,420
	Heating water piping, 3" dia	227	lf	67.60	15,345
	Heating water piping, 2" dia	53	lf	59.31	3,143
	Heating water piping, 1 1/2" dia	257	lf	47.41	12,184
	Heating water piping, 1 1/4" dia	83	lf	42.30	3,511
	Heating water piping, 1" dia	185	lf	34.76	6,431
	Heating water piping, 3/4" dia	560	lf	28.10	15,736
	Local heating water piping rough-in & conn at AHU	4	ea	2,833.84	11,335
	Local heating water piping rough-in & conn at new CUH	2	ea	1,164.59	2,329
	Local heating water piping rough-in & conn at VAV box reheat coil	22	ea	1,407.84	30,972
	Valves & specialties (thermometers, pressure gauges, test fittings, air vents, flex pipe conns, access panels, drain pans, backflow preventors)	1	ls	8,500.00	8,500
	Pipe insulation, 1 1/2" thick, 3" dia	227	lf	13.29	3,017
	Pipe insulation, 1 1/2" thick, 2" dia	53	lf	12.69	673
	Pipe insulation, 1 1/2" thick, 1 1/2" dia	257	lf	11.88	3,053
	Pipe insulation, 1 1/2" thick, 1 1/4" dia	83	lf	11.69	970
	Pipe insulation, 1 1/2" thick, 1" dia	185	lf	11.32	2,094
	Pipe insulation, 1 1/2" thick, 3/4" dia	560	lf	11.06	6,194
	Heating				130,815
	Cooling				
	Refrigerant piping, insulated, between AHUs & condensing units	4	ea	3,500.00	14,000
	Cooling				14,000
	Air Distribution				
	AHU-C w/split cond unit, 8000 cfm (assembled on site)	2	ea	94,175.00	188,350
	AHU-C-Cafe w/split cond unit & heat recovery, 2500 cfm (assembled on site)	1	ea	33,075.00	33,075
	AHU-C-Multi-Purpose w/split cond unit & heat recovery, 2800 cfm (assembled on site)	1	ea	33,075.00	33,075
	Bi-polar ionization units				<i>not included</i>
	Sound attenuators for AHU supply & return ducts	42,600	cfm	0.50	21,300
	VAV box w/hot water reheat coil	22	ea	1,164.22	25,613
	Toilet rooms exhaust, janitor room exhaust, misc exh systems	1	alw	10,000.00	10,000
	Kitchen exhaust fan & ductwork	1	alw	15,000.00	15,000
	HVAC systems for boiler & elec rooms - to remain as is				<i>ETR</i>
	Galv steel duct, med press incl scrap, waste, hangers	5,987	lbs	13.82	82,740
	Galv steel duct, low press incl scrap, waste, hangers	20,080	lbs	12.33	247,586
	Relief & outside air plenums for louvers	540	sf	41.10	22,194
	Duct insulation, external, thermal, 3/4 # density, 1 1/2" thick	17,060	sf	3.35	57,151
	Air outlet, supply	73	ea	235.09	17,162



**Hawley Elementary School
Newtown, CT
HVAC Upgrade - Phase 1 - 1921**

Conceptual Estimate

Net Floor Area (sf): 16,298
Date: 20-Nov-20

Description	Quantity	Unit	Unit Cost	Total
Air outlet, return	37	ea	199.35	7,376
Manual balancing dampers	73	ea	136.31	9,951
Flexible duct	511	lf	25.93	13,250
Fire/smoke dampers, small (for 1921 area C)	8	alw	1,724.99	13,800
Air Distribution				797,623
Testing, Adjusting, and Balancing for HVAC				
Testing, adjusting & balancing air & (new) water systems	180	hrs	105.00	18,900
Testing, Adjusting, and Balancing for HVAC				18,900
Controls				
DDC BAS system budget provided by ABS-DDC (incl head end equip for all phases)	1	ls	194,000.00	194,000
Controls				194,000
HVAC Demolition				
Demo all exist HVAC systems in 1921 area C (except perim heat)	19,870	sf	0.50	9,935
Demo exist split system ACUs in 1921 area C multipurpose room	4	ea	1,000.00	4,000
HVAC Demolition				13,935
Miscellaneous HVAC				
Firesafing (at new penetrations only)	1	alw	5,000.00	5,000
Coord & As-Builts (3% labor)	1	ls	17,600.00	17,600
Daily cleanup (3% labor)	1	ls	17,600.00	17,600
Small tools & consum (4% labor)	1	ls	23,500.00	23,500
Equip Rental (2% labor)	1	ls	11,700.00	11,700
Startup (2% material)	1	ls	11,700.00	11,700
Warranty (0.5% material & labor)	1	ls	5,900.00	5,900
Supervision (8% labor)	1	ls	47,000.00	47,000
Miscellaneous HVAC				140,000

TOTAL HEATING VENTILATING and AIR CONDITIONING

\$ 1,309,273



Hawley Elementary School
Newtown, CT
 HVAC Upgrade - Phase 1 - 1921

Conceptual Estimate
 Net Floor Area (sf): 16,298
 Date: 20-Nov-20

	Description	Quantity	Unit	Unit Cost	Total
26	ELECTRICAL				
	Cabling, Conductors, Raceway				
	<u>New electrical equip & feeders for new mech motor/equip loads:</u>				
	New primary power service duct bank (2x5")	100	lf	30.00	3,000
	Excavation, backfill and concrete for primary duct bank	100	lf	20.00	2,000
	Grounding for transformer	1	ea	1,100.00	1,100
	New secondary power service duct bank (6x4")	50	lf	45.00	2,250
	Excavation, backfill and concrete for secondary duct bank	50	lf	40.00	2,000
	500 MCM XHHW str copper in duct bank	960	lf	15.00	14,400
	#1/0 AWG XHHW str copper in duct bank	240	lf	4.11	986
	New Main Switchboard 1600A 208V MCB w/1200A CB to backfeed existing Main Switchboard	1	ea	87,500.00	87,500
	1200A feeder to backfeed existing MSB	100	lf	300.00	30,000
	Splice 1200A feeder	1	ea	4,500.00	4,500
	<u>Building Electrical:</u>				
	Connect to Condensing Unit 30ton w/safety switch (wp)	2	ea	1,000.00	2,000
	Connect to Condensing Unit 12ton w/safety switch (wp)	2	ea	700.00	1,400
	Connect to AHU 8000CFM w/safety switch	2	ea	750.00	1,500
	Connect to AHU 2500CFM w/safety switch	2	ea	300.00	600
	Connect to VAV boxes	22	ea	263.00	5,786
	Connect to cabinet unit heater	2	ea	110.00	220
	200A motor feeder	200	lf	52.00	10,400
	175A motor feeder	200	lf	45.00	9,000
	70A motor feeder	200	lf	24.00	4,800
	60A motor feeder	200	lf	18.00	3,600
	20A motor feeder	1,000	lf	12.00	12,000
	Commissioning/Checkout/Test	1	ea	5,250.00	5,250
	Remove light fixts in demo'd ceilings & later reinstall in new ceilings	69	ea	415.00	28,635
	New light fixtures incl wiring	30	ea	500.00	15,000
	Remove, temporarily support & replace exist cameras, speakers, FA devices, WAPs, etc, mounted in ceiling, for removal & replacement of ceiling tiles/grid to allow installation of ductwork, electrical wiring	2	ea	50.00	100
	Duct smoke detectors (1 per unit) & conns to fire alarm system	1	alw	10,000.00	10,000
	Cabling, Conductors, Raceway				258,027
	TOTAL ELECTRICAL				\$ 258,027



Hawley Elementary School
Newtown, CT
HVAC Upgrade - Phase 2 - 1948 (+ 1997 Classrooms)

Conceptual Estimate

Net Floor Area (sf): 25,710
 Date: 20-Nov-20

PHASE 2 - ESTIMATE SUMMARY

Description	\$/sf	Total
General Requirements		
01 General Requirements	3.19	82,000
Facility Construction		
02 Existing Conditions	8.57	220,250
03 Concrete	0.12	3,000
04 Masonry	1.57	40,400
05 Metals	2.94	75,658
06 Wood & Plastics	0.12	3,200
07 Thermal and Moisture Protection	0.93	24,000
08 Openings		
09 Finishes	4.95	127,371
10 Specialties		
Facility Services		
23 Heating Ventilating and Air Conditioning	46.93	1,206,506
26 Electrical	5.50	141,492
Site and Infrastructure		
32 Exterior Improvements		
33 Utilities		
Sub-Total:	74.83	\$ 1,923,877
Design & Pricing Contingency	10.00%	192,388
Construction Contingency	3.00%	63,488
Insurance (General Liability & Workers Compensation)	2.00%	43,595
Performance and Payment Bond	1.00%	22,233
General Conditions/Overhead/Profit	12.50%	280,698
Escalation - to June 2022 @ 6% per annum	9.00%	202,102
Phasing premium	10.00%	272,838
Total Construction Cost:	116.73	\$ 3,001,220



**Hawley Elementary School
 Newtown, CT
 HVAC Upgrade - Phase 2 - 1948 (+ 1997 Classrooms)**

Conceptual Estimate

Net Floor Area (sf): 25,710

Date: 20-Nov-20

	Description	Quantity	Unit	Unit Cost	Total
GENERAL REQUIREMENTS					
01	GENERAL REQUIREMENTS				
	Temporary Facilities & Controls				
	Dust control (place & remove, cleanup, removal of demo'd materials), moving desks & chairs / floor protection	5	mos	10,000.00	50,000
	Dumpster, 4 pulls per month	5	mos	6,400.00	32,000
	Allow for carpenters, misc safety and temporary partitions	100	hr	60.00	6,000
	Temporary Facilities & Controls				82,000
	TOTAL GENERAL REQUIREMENTS				\$ 82,000
FACILITY CONSTRUCTION					
02	EXISTING CONDITIONS				
	Removal and Salvage of Construction Materials				
	Demo ceilings for installation of electrical wiring, duct, etc	13,225	sf	2.00	26,450
	Cutting block walls for new ductwork distribution across corridor	74	ea	500.00	37,000
	Core drilling of block walls for new piping/conduit distribution across corridor	111	ea	300.00	33,300
	Cut hole through floors for new ductwork and piping	8	ea	1,000.00	8,000
	Cut holes in walls/floors for installation of new elec panelboards, conduits, ducts, etc (NOTE: lead based paint on walls in 1948 areas)	1	alw	5,000.00	5,000
	Cut holes in roof for ducts from new RTUs	8	ea	1,500.00	12,000
	Cut holes in roof/structure for elec feeders to mech equip & heating piping for RTUs	8	ea	1,000.00	8,000
	Removal and Salvage of Construction Materials				129,750
	Facility Remediation				
	Small Asbestos Abatement for 2x2 duct holes in floor	8	ea	2,000.00	16,000
	Spot Lead Abatement for piping/conduits	100	ea	50.00	5,000
	Spot Asbestos Abatement for piping/conduits	75	ea	50.00	3,750
	Vinyl Floor Tile abatement in 2 Electrical Rooms	2	ea	3,500.00	7,000
	Abatement of hidden asbestos pipe insulation in way	8	ea	2,500.00	20,000
	Trim trees that overhang roof	1	alw	10,000.00	10,000
	Asbestos transport & disposal	1	alw	3,750.00	3,750
	3rd party testing & monitoring	1	alw	25,000.00	25,000
	Facility Remediation				90,500
	TOTAL EXISTING CONDITIONS				\$ 220,250
03	CONCRETE				
	Cast-in-Place Concrete				
	Patch/cover/seal openings in roof for demo'd exhaust fans	1	alw	3,000.00	3,000
	Cast-in-Place Concrete				3,000
	TOTAL CONCRETE				\$ 3,000



Hawley Elementary School
Newtown, CT
HVAC Upgrade - Phase 2 - 1948 (+ 1997 Classrooms)

Conceptual Estimate

Net Floor Area (sf): 25,710
 Date: 20-Nov-20

	Description	Quantity	Unit	Unit Cost	Total
04	MASONRY				
	Brick Masonry				
	<i>Modifications to exist block walls to support steel beams for RTUs:</i>				
	Cut beam pockets in block walls at locations to receive RTU support beams	32	locns	200.00	6,400
	Grout cells solid; add reinforcing steel at new beam locations	32	locns	800.00	25,600
	Set base plates provided by steel contractor	32	ea	75.00	2,400
	Drypack around steel beams after steel contractor sets beams	16	beams	250.00	4,000
	Repair damaged block in locations with new RTUs - assume 100 sf at each l	400	sf	5.00	2,000
	Brick Masonry				40,400
	TOTAL MASONRY				\$ 40,400
05	METALS				
	Misc Metals				
	Misc metal angles at openings in floor & roof for new shafts	27	ea	750.00	20,250
	Misc metal angles at openings in walls for new ducts	74	ea	500.00	37,000
	Add steel beams to support of new rooftop units	2	ton	9,000.00	13,608
	Furnish base plates to masonry contractor to anchor in block pocket	32	ea	150.00	4,800
	Misc Metals				75,658
	TOTAL METALS				\$ 75,658
06	WOOD & PLASTICS				
	Finish Carpentry				
	Remove and replace classroom cabinetry to facilitate duct risers	4	rms	800.00	3,200
	Finish Carpentry				3,200
	TOTAL WOOD & PLASTICS				\$ 3,200
07	THERMAL and MOISTURE PROTECTION				
	Roofing				
	Re-roof/patch at new RTU curbs	6	ea	2,500.00	15,000
	Patch openings in roof for demo'd refrig piping	2	ea	500.00	1,000
	Provide new 2" thick conc pavers to/from RTUs	1,000	sf	3.00	3,000
	Flash & patch hole in roof for elec feeders to mech equip & heating piping for RTUs	100	sf	30.00	3,000
	Roof patching/flashings after new RTU curbs & duct penetrations installed	4	ea	500.00	2,000
	Roofing				24,000
	TOTAL THERMAL and MOISTURE PROTECTION				\$ 24,000



**Hawley Elementary School
Newtown, CT
HVAC Upgrade - Phase 2 - 1948 (+ 1997 Classrooms)**

Conceptual Estimate
Net Floor Area (sf): 25,710
Date: 20-Nov-20

	Description	Quantity	Unit	Unit Cost	Total
09	FINISHES				
	Gypsum Board				
	Build new pipe/duct enclosure/shafts through 2nd floor, assume 2-2'x2' pipe shafts & 3-3'x4' duct shafts, including bulk heads. Includes bulkheads at new suspended ceilings	1,000	sf	25.00	25,000
	Gypsum Board				25,000
	Ceilings				
	FULL - replace demo'd T-bar ceiling grid & tiles for installation of ductwork, control wiring, electrical wiring, etc	13,225	sf	6.50	85,963
	PARTIAL - Remove & replace T-bar ceiling tiles for installation of ductwork, control wiring, electrical wiring, etc	2,173	sf	3.50	7,606
	Replace 25% of removed ceiling tiles due to breakage after removal for HVAC upgrade	543	sf	3.50	1,901
	Replace 25% of T-bar ceiling grid damaged during HVAC upgrade and/or for installation of ductwork	543	sf	3.50	1,901
	Ceilings				97,371
	Painting and Coatings				
	Allowance for touch up of wall/surface areas damaged during HVAC upgrade & after demo of split system AC units	1	alw	5,000.00	5,000
	Painting and Coatings				5,000
	TOTAL FINISHES				\$ 127,371

FACILITY SERVICES

23 HEATING VENTILATING and AIR CONDITIONING

Heating

Existing heating water plant, pumps, exp tanks, air separators, piping, perimeter finned tube radiation, etc					<i>ETR</i>
Connect to exist heating water lines	2	ea	453.56		907
Heating water piping, avg 1 1/4" dia	1,500	lf	42.30		63,450
Local heating water piping rough-in & conn at RTU	4	ea	2,833.84		11,335
Local heating water piping rough-in & conn at VAV box reheat coil	24	ea	1,407.84		33,788
Valves & specialties (thermometers, pressure gauges, test fittings, air vents, flex pipe conns, access panels, drain pans, backflow preventors)	1	ls	9,600.00		9,600
Pipe insulation, 1 1/2" thick, avg 1 1/4" dia	1,500	lf	11.69		17,535
Heating					136,616

Cooling

Split system ACU incl indoor unit, outdoor condensing unit & insulated refig piping, for area requiring 24/7 cooling	1	alw	9,500.00		9,500
Cooling					9,500



Hawley Elementary School
Newtown, CT
HVAC Upgrade - Phase 2 - 1948 (+ 1997 Classrooms)

Conceptual Estimate

Net Floor Area (sf): 25,710

Date: 20-Nov-20

Description	Quantity	Unit	Unit Cost	Total
Air Distribution				
RTU-B1-1, 5500 cfm	1	ea	34,192.00	34,192
RTU-B1-2, 5000 cfm	1	ea	34,192.00	34,192
RTU-B2-1 w/heat recovery, 6500 cfm	1	ea	88,242.00	88,242
RTU-B2-2, 5000 cfm	1	ea	34,192.00	34,192
Bi-polar ionization units				<i>not included</i>
Sound attenuators for RTU supply & return ducts	44,000	cfm	0.50	22,000
VAV box w/hot water reheat coil (1/900 cfm)	24	ea	1,164.22	27,941
Toilet rooms exhaust, janitor room exhaust, misc exh systems	1	alw	20,000.00	20,000
HVAC systems for boiler & elec rooms - to remain as is				<i>ETR</i>
Galv steel duct, med press incl scrap, waste, hangers	6,160	lbs	13.82	85,131
Galv steel duct, low press incl scrap, waste, hangers	20,680	lbs	12.33	254,984
Duct insulation, external, thermal, 3/4 # density, 1 1/2" thick	17,446	sf	3.35	58,444
Duct insulation, external, thermal w/alum jacket for ductwork exposed at roof	600	sf	17.75	10,650
Air outlet, supply (1/300 cfm)	73	ea	235.09	17,162
Air outlet, return (1/500 cfm)	44	ea	199.35	8,771
Manual balancing dampers	73	ea	136.31	9,951
Flexible duct	511	lf	25.93	13,250
Air Distribution				719,103
Testing, Adjusting, and Balancing for HVAC				
Testing, adjusting & balancing air & (new) water systems	190	hrs	105.00	19,950
Testing, Adjusting, and Balancing for HVAC				19,950
Controls				
DDC BAS system budget provided by ABS-DDC	1	ls	165,000.00	165,000
Controls				165,000
HVAC Demolition				
Demo exhaust ducts & fans in 1948 area B	21,876	sf	0.50	10,938
Demo exist split system ACUs in M206 & M207	2	ea	1,000.00	2,000
Demo misc items not identified above (allowance)	1	alw	10,000.00	10,000
HVAC Demolition				22,938
Miscellaneous HVAC				
Firesafing (at new penetrations only)	1	alw	5,000.00	5,000
Coord & As-Builts (3% labor)	1	ls	16,100.00	16,100
Daily cleanup (3% labor)	1	ls	16,100.00	16,100
Small tools & consum (4% labor)	1	ls	21,500.00	21,500
Equip Rental (2% labor)	1	ls	10,700.00	10,700
Rigging/Cranes	1	ls	5,000.00	5,000
Startup (2% material)	1	ls	10,700.00	10,700
Warranty (0.5% material & labor)	1	ls	5,400.00	5,400
Supervision (8% labor)	1	ls	42,900.00	42,900
Miscellaneous HVAC				133,400



Hawley Elementary School
Newtown, CT
HVAC Upgrade - Phase 2 - 1948 (+ 1997 Classrooms)

Conceptual Estimate

Net Floor Area (sf): 25,710

Date: 20-Nov-20

	Description	Quantity	Unit	Unit Cost	Total
	TOTAL HEATING VENTILATING and AIR CONDITIONING				\$ 1,206,506
26	ELECTRICAL				
	Cabling, Conductors, Raceway				
	Connect and feed 15ton RTU with safety switch (wp)	4	ea	1,000.00	4,000
	Connect to VAV boxes w/manual starters	24	ea	263.00	6,312
	150A motor feeder	400	lf	42.00	16,800
	20A motor feeder	960	lf	12.00	11,520
	Remove light fixts in demo'd ceilings & later reinstall in new ceilings	214	ea	415.00	88,810
	Remove, temporarily support & replace exist cameras, speakers, FA devices, WAPs, etc, mounted in ceiling, for removal & replacement of ceiling tiles/grid to allow installation of ductwork, electrical wiring	81	ea	50.00	4,050
	Duct smoke detectors (1 per unit) & conns to fire alarm system	1	alw	10,000.00	10,000
	Cabling, Conductors, Raceway				141,492
	TOTAL ELECTRICAL				\$ 141,492



Hawley Elementary School
Newtown, CT
HVAC Upgrade - Phase 3 - 1997

Conceptual Estimate

Net Floor Area (sf): 12,185
 Date: 20-Nov-20

PHASE 3 - ESTIMATE SUMMARY

Description	\$/sf	Total
General Requirements		
01 General Requirements	0.86	10,480
Facility Construction		
02 Existing Conditions	0.36	4,414
03 Concrete		
04 Masonry		
05 Metals	0.25	3,000
07 Thermal and Moisture Protection	1.07	13,000
08 Openings		
09 Finishes	0.64	7,788
10 Specialties		
Facility Services		
23 Heating Ventilating and Air Conditioning	43.20	526,363
26 Electrical	0.90	11,010
Site and Infrastructure		
32 Exterior Improvements		
33 Utilities		
Sub-Total:		
	47.28	\$ 576,056
Design & Pricing Contingency	10.00%	57,606
Construction Contingency	3.00%	19,010
Insurance (General Liability & Workers Compensation)	2.00%	13,053
Performance and Payment Bond	1.00%	6,657
General Conditions/Overhead/Profit	12.50%	84,048
Escalation - by owner (depending on const start date)		<i>not included</i>
Phasing premium	10.00%	75,643
Total Construction Cost:		
	68.29	\$ 832,072



**Hawley Elementary School
Newtown, CT
HVAC Upgrade - Phase 3 - 1997**

Conceptual Estimate

Net Floor Area (sf): 12,185

Date: 20-Nov-20

	Description	Quantity	Unit	Unit Cost	Total
GENERAL REQUIREMENTS					
01	GENERAL REQUIREMENTS				
	Temporary Facilities & Controls				
	Dust control (place & remove, cleanup, removal of demo'd materials), moving desks & chairs / floor protection	2,040	sf	2.00	4,080
	Dumpster, 4 pulls per month	1	mo	6,400.00	6,400
	Temporary Facilities & Controls				10,480
	TOTAL GENERAL REQUIREMENTS				\$ 10,480
FACILITY CONSTRUCTION					
02	EXISTING CONDITIONS				
	Removal and Salvage of Construction Materials				
	Demo corridor ceilings for installation of, electrical wiring, duct, etc	607	sf	2.00	1,214
	Cutting block walls for new ductwork distribution across corridor	4	ea	500.00	2,000
	Core drilling of block walls for new piping/conduit distribution across corridor	4	ea	300.00	1,200
	Removal and Salvage of Construction Materials				4,414
	TOTAL EXISTING CONDITIONS				\$ 4,414
05	METALS				
	Misc Metals				
	Misc metal angles at openings in floor & wall for new duct & pipe	1	alw	3,000.00	3,000
	Misc Metals				3,000
	TOTAL METALS				\$ 3,000
07	THERMAL and MOISTURE PROTECTION				
	Roofing				
	Temporary roof protection/walkways for removal of exist 1997 RTUs & installation of new RTUs	1	alw	10,000.00	10,000
	Roof patching/flashings after installation of curb adaptors for replaced RTUs in 1997 area	6	ea	500.00	3,000
	Roofing				13,000
	TOTAL THERMAL and MOISTURE PROTECTION				\$ 13,000
09	FINISHES				
	Ceilings				
	FULL - replace demo'd T-bar ceiling grid & tiles for installation of ductwork, control wiring, electrical wiring, etc	607	sf	6.50	3,946
	PARTIAL - Remove & replace T-bar ceiling tiles for installation of ductwork, control wiring, electrical wiring, etc	351	sf	3.50	1,229
	Replace 25% of removed ceiling tiles due to breakage after removal for HVAC upgrade	88	sf	3.50	307
	Replace 25% of T-bar ceiling grid damaged during HVAC upgrade and/or for installation of ductwork	88	sf	3.50	307
	Ceilings				5,788



**Hawley Elementary School
Newtown, CT
HVAC Upgrade - Phase 3 - 1997**

Conceptual Estimate

Net Floor Area (sf): 12,185

Date: 20-Nov-20

Description	Quantity	Unit	Unit Cost	Total
Painting and Coatings				
Allowance for touch up of wall/surface areas damaged during HVAC upgrade	1	alw	2,000.00	2,000
Painting and Coatings				2,000
TOTAL FINISHES				\$ 7,788
FACILITY SERVICES				
23 HEATING VENTILATING and AIR CONDITIONING				
Heating				
Existing heating water plant, pumps, exp tanks, air separators, piping, perimeter finned tube radiation, etc				<i>ETR</i>
Connect to exist heating water lines	2	ea	453.56	907
Heating water piping, 3/4" dia (for VAV box reheat coils)	250	lf	28.10	7,025
Local heating water piping rough-in & conn at VAV box reheat coil	3	ea	1,407.84	4,224
Valves & specialties (thermometers, pressure gauges, test fittings, air vents, flex pipe conns, access panels, drain pans, backflow preventors)	1	ls	1,100.00	1,100
Pipe insulation, 1 1/2" thick, 3/4" dia (for VAV box rhc)	250	lf	11.06	2,765
Heating				16,021
Air Distribution				
Demo exist 1997 wing RTU & replace with new pkg DX cooled RTU w/energy recovery wheel & curb adaptor (6 ea, total 20,250 cfm)	1	ls	198,850.00	198,850
Bi-polar ionization units				<i>not included</i>
Sound attenuators for RTU supply/return ducts	40,500	cfm	0.50	20,250
VAV box w/hot water reheat coil (for 1997 area A Science Classroom & Lobby/Corridor)	3	ea	1,164.22	3,493
Ductwork, insulation, air outlets, dampers, flex duct, etc for Science Classroom and Lobby/Corridor VAV boxes	1	alw	33,700.00	33,700
Clean (50%), pressure test (50%) & reseal (10%) of existing to remain ducts in 1997 areas	1	alw	10,000.00	10,000
HVAC systems for boiler & elec rooms - to remain as is				<i>ETR</i>
Air Distribution				266,293
Testing, Adjusting, and Balancing for HVAC				
Testing, adjusting & balancing air & (new) water systems	150	hrs	105.00	15,750
Testing, Adjusting, and Balancing for HVAC				15,750
Controls				
DDC BAS system budget provided by ABS-DDC	1	ls	167,000.00	167,000
Controls				167,000



**Hawley Elementary School
Newtown, CT
HVAC Upgrade - Phase 3 - 1997**

Conceptual Estimate

Net Floor Area (sf): 12,185

Date: 20-Nov-20

Description	Quantity	Unit	Unit Cost	Total
Miscellaneous HVAC				
Firesafing (at new penetrations only)	1	alw	2,000.00	2,000
Coord & As-Builts (3% labor)	1	ls	7,100.00	7,100
Daily cleanup (3% labor)	1	ls	7,100.00	7,100
Small tools & consum (4% labor)	1	ls	9,400.00	9,400
Equip Rental (2% labor)	1	ls	4,700.00	4,700
Rigging/Cranes	1	ls	5,000.00	5,000
Startup (2% material)	1	ls	4,700.00	4,700
Warranty (0.5% material & labor)	1	ls	2,400.00	2,400
Supervision (8% labor)	1	ls	18,900.00	18,900
Miscellaneous HVAC				61,300
TOTAL HEATING VENTILATING and AIR CONDITIONING				\$ 526,363
26 ELECTRICAL				
Cabling, Conductors, Raceway				
Disconnect existing RTU, leave feeder for re-use	6	ea	100.00	600
Connect new RTU to existing feeder, provide new safety switch	6	ea	700.00	4,200
Remove light fixts in demo'd ceilings & later reinstall in new ceilings	14	ea	415.00	5,810
Remove, temporarily support & replace exist cameras, speakers, FA devices, WAPs, etc, mounted in ceiling, for removal & replacement of ceiling tiles/grid to allow installation of ductwork, electrical wiring	8	ea	50.00	400
Cabling, Conductors, Raceway				11,010
TOTAL ELECTRICAL				\$ 11,010



Hawley School Meeting PBSC Meeting Agenda

Meeting Date **November 24, 2020**

CWA TEAM:

Christopher Williams CWA

Ilona Prosol, BVH

John Luby, Enviro-med.

1. **Testing:** Enviro-med is scheduled to perform the second IAQ study on the week of December 7, 2020, which is a postponement from the scheduled date due to distance learning.
2. **Meeting Notes, 11/3/20:** On 11/03/20, a zoom meeting was held with:
 - Bob Gerbert (Town of Newtown)
 - Allen Adriani (Town of Newtown)
 - Christopher Williams (CWA)
 - Ilona Prosol (BVH)
 - Jeremy Rapoza (BVH)
 - Josiah Butler (BVH)
 - 2.1. Items discussed:
 - 2.1.1. The Town is concerned that the VRF system will result in a series of individual units throughout the building that rely on a refrigerant that will be phased out of production in 2024, resulting in excessive refrigerant replenishment costs afterwards and possible complicated replacement work when the units become obsolete in the future.
 - 2.1.2. Design parameters were reviewed, and it was agreed that equipment should be sized per ASHRAE/IMC ventilation rates.
 - 2.1.3. The increase in ductwork size will necessitate additional suspended ceiling modifications and/or additions. The Town agreed, especially in the 1921 building that has high ceilings with poor acoustics.
 - 2.1.4. The Town reiterated the preference to design a VAV type system.
 - 2.1.5. The Town requested that a conceptual estimate be prepared by 11/6/20 for the next finance committee meeting.
3. **Conceptual Estimate no. 1, 11/6/20:**
 - 3.1. 11/6/20 Estimate: CWA presented an estimate totaling \$6,313,595.00. This was based on a VRF system proposed by BVH. An additional Rough Order of Magnitude (ROM) cost of \$1,000,00 was identified to upgrade the system to a VAV system. The additional costs would be attributed to:
 - 3.1.1. Larger ductwork required to handle the increased volume of air.
 - 3.1.2. Changing refrigerant piping to hot water supply and return piping.
 - 3.1.3. Increase in spatial requirements to accommodate larger ductwork and VAV units throughout the building.
 - 3.1.4. Increase in outdoor air, resulting in additional louvers.
 - 3.1.5. Additional suspended ceilings being removed/replaced and added throughout the building.
4. **Meeting Notes, 11/13/20:** On 11/03/20, a zoom meeting was held with:
 - Bob Gerbert (Town of Newtown)
 - Allen Adriani (Town of Newtown)



Gordon Johnson (Town of Newtown)
Christopher Williams (CWA)
Ilona Prosol (BVH)
Jeremy Rapoza (BVH)

4.1. Items Discussed:

- 4.1.1. Budget: The \$6.3 - \$7.3 million estimate exceeds the Town's initial \$4.1 Million estimate.
- 4.1.2. The Town will consider phasing the project into three phases roughly reflecting the vintage of each building wing-1921, 1948 and 1997.
- 4.1.3. The design team expressed concern over phasing and performing the work during school breaks, which would be 2 months during the summer and a few weeks during the school year. The work cannot reasonably be completed in those time periods, especially if a more extensive ducted system is deployed. The town needs to develop temporary plans for the classes held in the affected rooms.
- 4.1.4. The design team recommends that the Town engage a Construction Manager/Owner's Rep who can assist in developing logistic plans, identify swing spaces, develop independent cost estimates and offer funding/budgeting guidance on ancillary but necessary non-construction expenses.
- 4.1.5. The design team was asked to develop a phased Conceptual Estimate by 11/20/20.

5. **Conceptual Estimate no. 2, 11/20/20:**

- 5.1. The attached Conceptual Estimate is divided into 3 phases totaling \$7,268,537.00.
- 5.2. In addition to the estimate, attached are phasing floor plans:
 - 5.2.1. Phase 1: 1921 Building
 - 5.2.2. Phase 2: 1948 Building and part of the 1995 Building. The central corridor of the 1948 building extends into the 1995 building and including it with the 1948 building is a logical choice. The 1995 lobby/corridor that extends beyond the classrooms would not be included in phase 2, so corridor bi-directional doors may be considered to keep the atmospheres separate.
 - 5.2.3. Phase 3: Replacing/upgrading the 1995 building Rooftop units, including extending the system into Science Classroom M100 and the lobby/corridor.

6. **Design Progress:** The design team has developed progress plans sufficient for the cost estimator to develop the attached budget. Between actual drawings, take-offs from the BIM model, narratives and discussions, the scope is sufficiently captured in the budget. As with most conceptual budgets, some items may be high in cost and some low but will level off as the accuracy of design and pricing increases.

- 6.1. To move forward into Design Development, the design team needs direction on the budget from the Town.

Attachments as Separate Files:

Conceptual Estimate, dated 20-Nov-20 prepared by MEP Cost LLC
G001-Phasing Plans-dated 11.20.20 prepared by CWA
Progress Drawing Set-dated 11.20.20 by CWA and BVH

Hawley Elementary School
HVAC Improvements

-Split project into separate phases

Phase I – 1921 Section

Phase II – 1948 Section

-Phase I work scope

-Perform work using current funding on CIP

-Ducted VAV air distribution for 1921 portion of building

-Electrical service upgrade to facilitate Phase I and Phase II work

-Ceiling/lighting in classrooms, hallways, etc.

-HVAC controls

-Phase II work scope

-Add project/funding to CIP in 2021 for FY 2024/25

-Ducted VAV air distribution for 1948 portion of building

-Ceiling/lighting in classrooms, hallways, etc.

-Phase I work split into two summers 2021 & 2022

Summer 2021

-Electric service upgrade

-Hazmat abatement

-HVAC unit prep work (i.e equipment pads)

-Structural modifications/prep work

-Roofing modification/prep work

Summer 2022

-HVAC unit installation

-Ductwork/VAV installation

-Heating pipe installation

-Ceiling/lighting installation

-Phase II work

Summer 2023

-HVAC unit prep work (roof curbs)

-Structural modifications/prep work

-Roofing modifications/prep work

-Hazmat abatement

Summer 2024

-HVAC unit installation

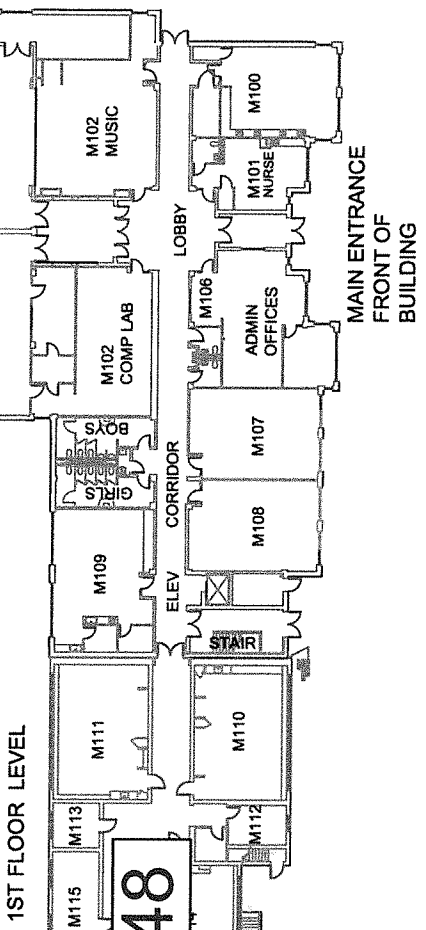
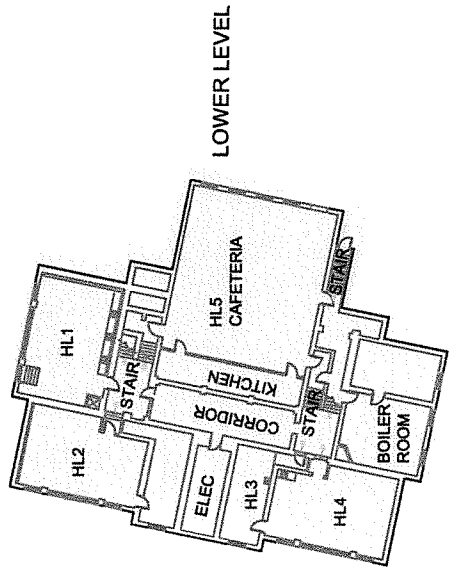
-Ductwork/VAV installation

-Heating pipe installation

-Ceiling/lighting installation

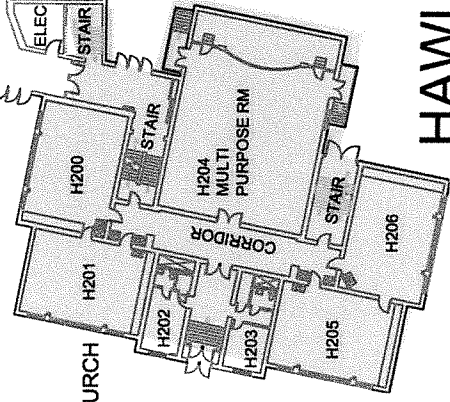
Phase I

Phase II

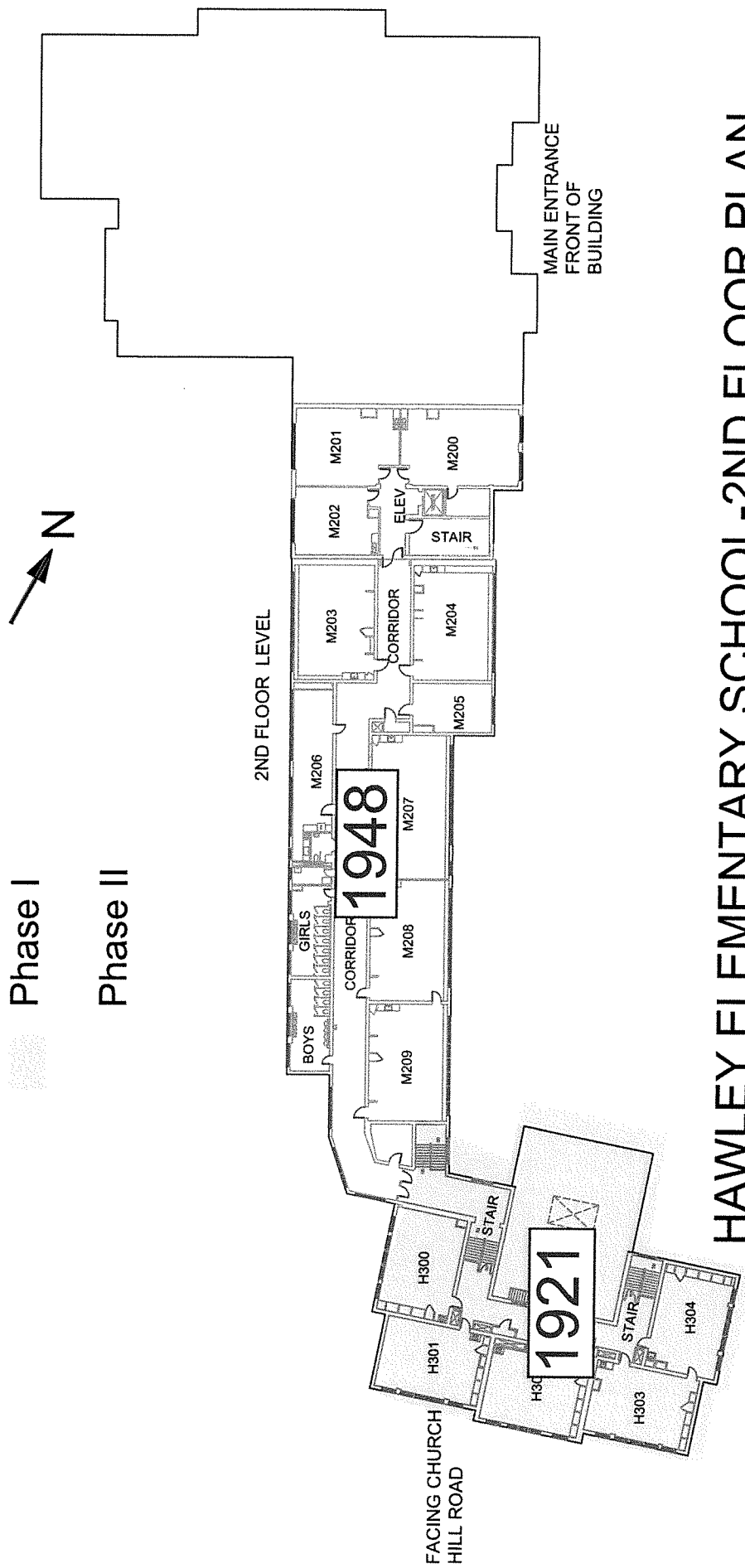


1948

1921



HAWLEY ELEMENTARY SCHOOL-1ST AND LL FLOOR PLAN



HAWLEY ELEMENTARY SCHOOL-2ND FLOOR PLAN



**HAWLEY
ELEMENTARY
SCHOOL**
NEWTOWN, CT 06455

CWA
CHRISTOPHER WILLIAMS ARCHITECTS, LLC
1000 Main Street
Newtown, CT 06455
203.775.9191

BVH Integrated SERVICES
206 West Newberry Road South
Newtown, CT 06455
Tel: (860) 286-8171
www.bvhinc.com

EnviroMed
CONSULTANTS
1125 PARKWAY PROJECT CONSULTING PARTNERS
1125 PARKWAY PROJECT CONSULTING PARTNERS

PROGRESS DRAWINGS
11/20/2020

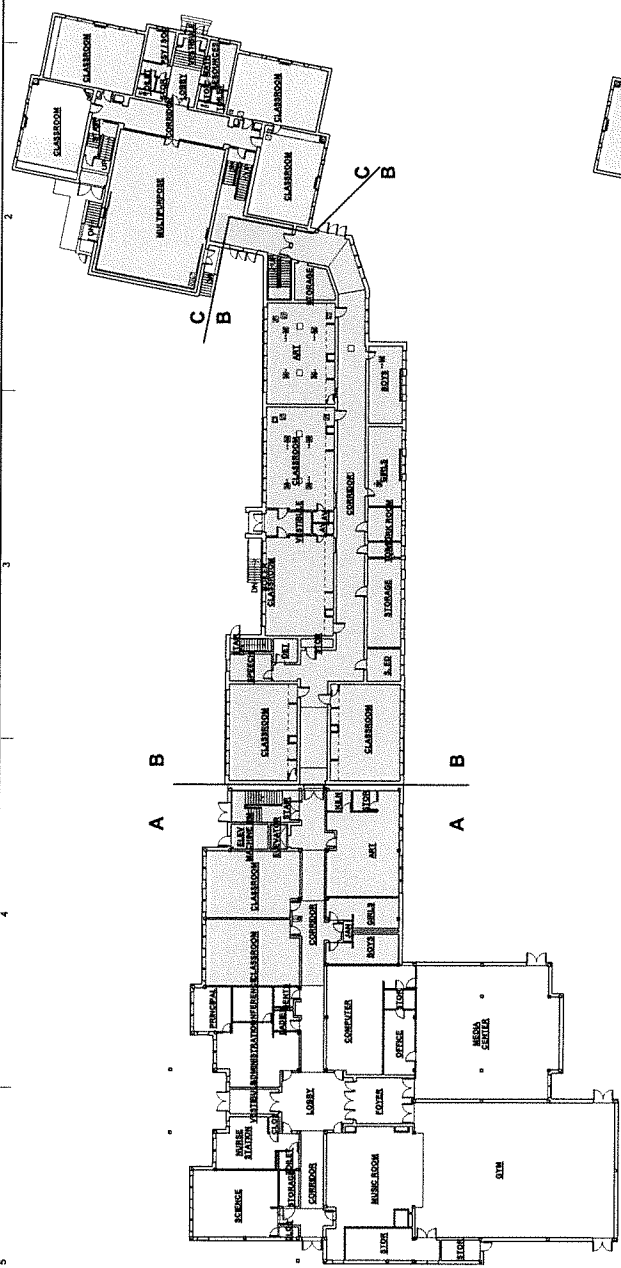
NO.	DATE	DESCRIPTION
1		PROJECTING
2		CWA PROJECT NO. 2017
3		DRAWN BY: [Redacted]
4		CHECKED BY: [Redacted]
5		COPYRIGHT

PHASING

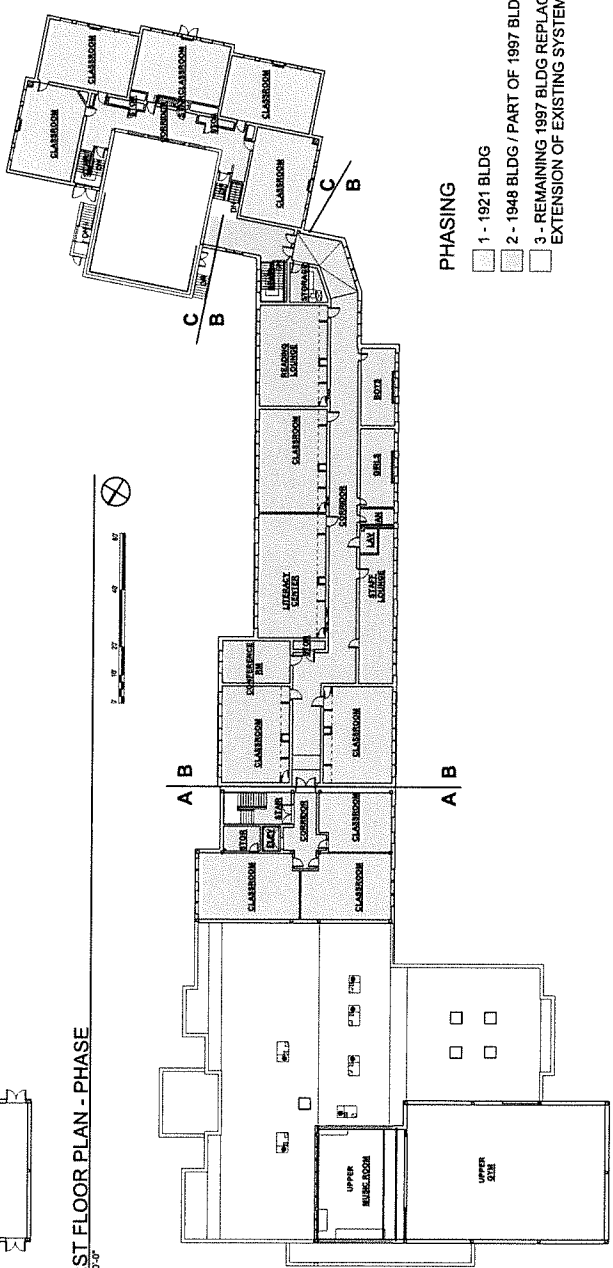
G001

GENERAL NOTES

- The basis of the Contract Documents is the date of the award for the project, and completion of all work is required by the date of the award. The Contract Documents shall be read in their entirety, and shall be required by the award. The Contract Documents shall be read in their entirety, and shall be required by the award. The Contract Documents shall be read in their entirety, and shall be required by the award.
- REFERENCES TO SPECIFICATIONS, PERMITS, ORDINANCES, AND REGULATIONS SHALL BE TO THE LATEST EDITIONS UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES.
- Do not make drawings accept for submission and reproduction purposes.
- This is an existing building. All conditions and critical dimensions shall be as indicated.



(B5) FIRST FLOOR PLAN - PHASE
1" = 20'-0"



(A5) SECOND FLOOR PLAN - PHASE
1" = 20'-0"

- PHASING**
- 1 - 1921 BLDG
 - 2 - 1948 BLDG / PART OF 1997 BLDG
 - 3 - REMAINING 1997 BLDG REPLACEMENT & EXTENSION OF EXISTING SYSTEM





CWA PROJECT NO.: 2013

HAWLEY ELEMENTARY SCHOOL

29 CHURCH HILL ROAD
NEWTOWN, CT 06470



PROGRESS DRAWINGS
11/20/2020

SHEET INDEX		ISSUE 1 DATE
NO.	SHEET NAME	
G001	PHASING	
CT01	SITE PLAN	
AE101	OVERALL EXISTING FIRST FLOOR PLAN	
AE102	OVERALL EXISTING SECOND FLOOR PLAN	
AE103	OVERALL EXISTING ROOF PLAN	
AE111	OVERALL EXISTING FIRST FLOOR RCP	
AE112	OVERALL EXISTING SECOND FLOOR RCP	
AE201	EXTERIOR ELEVATIONS	
AE202	EXTERIOR ELEVATIONS	
AE301	BUILDING SECTIONS - AREA A	
AE302	BUILDING SECTIONS - AREA B	
AE303	BUILDING SECTIONS - AREA C	
AE310	WALL SECTIONS - AREA A	
AE311	WALL SECTIONS - AREA B	
AE312	WALL SECTIONS - AREA C	
AE313	WALL SECTIONS - AREA AB JOINT	
A101	OVERALL FIRST FLOOR PLAN	
A102	OVERALL SECOND FLOOR PLAN	
A103	OVERALL ROOF PLAN	
A111	OVERALL FIRST FLOOR RCP	
A112	OVERALL SECOND FLOOR RCP	
A101-C	FIRST FLOOR PLAN AREA C	
A102-C	SECOND FLOOR PLAN AREA C	
A103-C	ATTIC PLAN AREA C	
A201	EXTERIOR ELEVATIONS	
A202	EXTERIOR ELEVATIONS	
A203	ELEVATION AREA C	
A301	SECTION THRU LOUVER - AREA C	
A302	SECTION - AREA C LOUVER	
A501	WALL DETAILS	
A502	SCHEDULES	
H100	MECHANICAL FIRST PLAN	
H101-A	HVAC FIRST PLAN AREA A	
H101-B	HVAC FIRST PLAN AREA B	
H101-C	HVAC FIRST PLAN AREA C	
H102-A	HVAC SECOND FLOOR PLAN AREA A	
H102-B	HVAC SECOND FLOOR PLAN AREA B	
H102-C	HVAC SECOND FLOOR PLAN AREA C	
H104-A	HVAC ROOF PLAN AREA A	
H104-B	HVAC ROOF PLAN AREA B	
H104-C	HVAC ROOF PLAN AREA C	

ENGINEERS
BMH
integrated
services
200 West Main Street, Suite 200
Bloomfield, CT 06002
Tel: (860) 788-9171
www.bmh.com

ENVIRONMENTAL CONSULTANT
Enviromed
COURTNEY KENNEDY
PROJECT MANAGER
275 Main Street
Newtown, CT 06457
Tel: (860) 788-9171
www.enviromed.com

ARCHITECT
CWA
CHRISTOPHER WILLIAMS ARCHITECTS, LLC
95 Willow Street
Newtown, CT 06457
Tel: (860) 788-9171
www.cwaarch.com



**HAWLEY
ELEMENTARY
SCHOOL**
28 CHURCH HILL ROAD
WESTPORT, CT 06490



CONTRACTOR
CWA
200 West Main Street, Suite 101
Westport, CT 06490
Tel: (860) 514-1144
www.cwa.com



ENGINEERS
BMH
200 West Main Street, Suite 101
Westport, CT 06490
Tel: (860) 514-1144
www.bmh.com



ENVIRONMENTAL CONSULTANTS
EnviroMed
200 West Main Street, Suite 101
Westport, CT 06490
Tel: (860) 514-1144
www.enviro-med.com

PROGRESS DRAWINGS

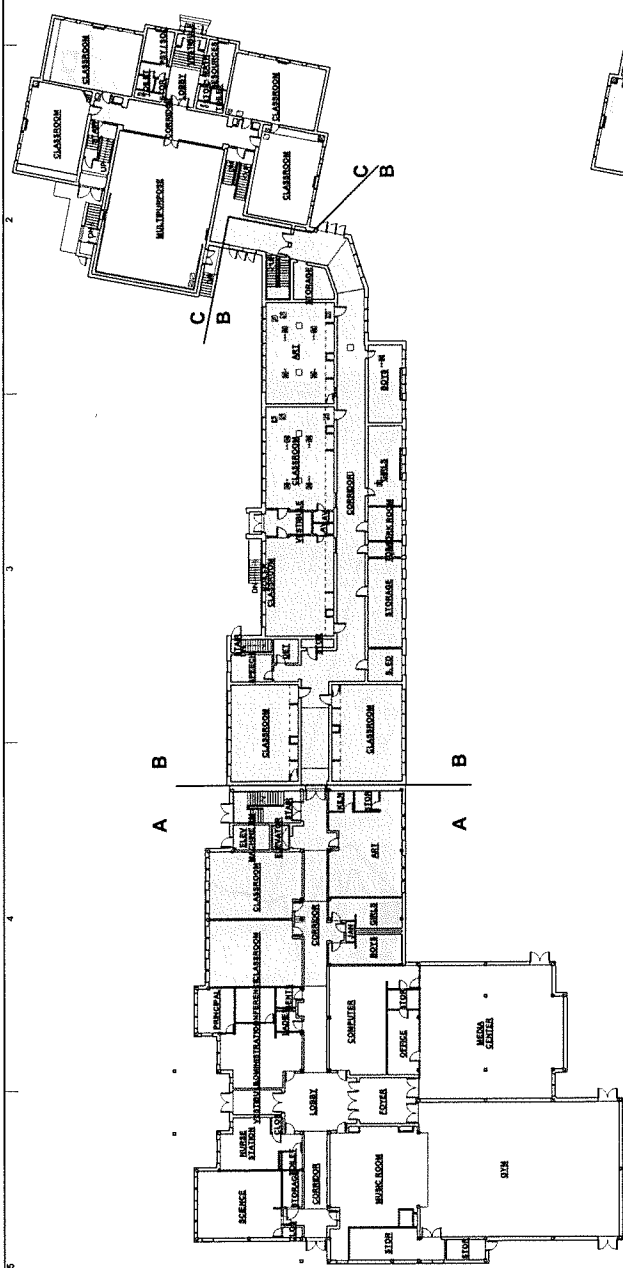
11/20/2020

MARK	DATE	DESCRIPTION
PROJECT NO.		
CONTRACT NO.		
OWNER		
DESIGNED BY		
CHECKED BY		
DATE		
SHEET TITLE		
PHASING		

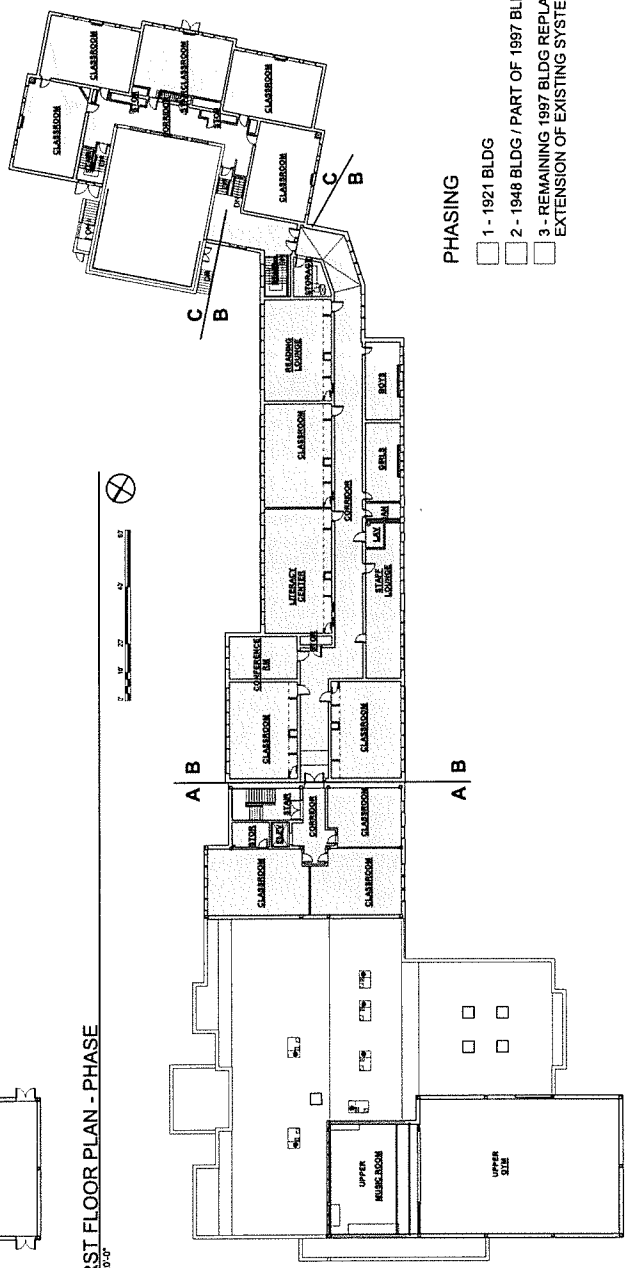
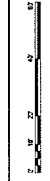
G001

GENERAL NOTES

- The intent of the Contract Documents is to include all items necessary for the proper execution and completion of all Work under the Contract. It is the responsibility of the Contractor to verify that all items required by the Contract Documents are included in the Contract Documents. The Contractor shall provide the Architect/Engineer with any items that are not included in the Contract Documents. The Contractor shall be responsible for the design and construction of all items that are not included in the Contract Documents. The Contractor shall be responsible for the design and construction of all items that are not included in the Contract Documents.
- REFERENCE KEY NOTES and SHEET KEY NOTES are intended to indicate and clarify the extent and requirements of the Work. The Contractor shall be responsible for the design and construction of all items that are not included in the Contract Documents. The Contractor shall be responsible for the design and construction of all items that are not included in the Contract Documents.
- Do not locate drawings, except for extension and approximation purposes.
- Do not make any changes to the drawings without the written approval of the Architect/Engineer.



(B5) FIRST FLOOR PLAN - PHASE
1-1-2020



(A5) SECOND FLOOR PLAN - PHASE
1-1-2020

PHASING

- 1 - 1921 BLDG
- 2 - 1948 BLDG / PART OF 1997 BLDG
- 3 - REMAINING 1997 BLDG REPLACEMENT & EXTENSION OF EXISTING SYSTEM





OWNER
HAWLEY
ELEMENTARY
SCHOOL
 28 CHURCH HILL ROAD
 NEW MILFORD, CT 06455
 (860) 336-8171

CWA
 CONSULTING & ENGINEERING
 85 WILSON STREET
 NEW MILFORD, CT 06455
 (860) 336-8171
 www.cwa-engineering.com

BMH
 integrated
 services
 200 First Newbury Street South
 Broomfield, CT 06001
 Tel: (860) 236-8171
 www.bmh.com

EnviroMed
 ENVIRONMENTAL CONSULTANTS
 112 STATE STREET
 NEW MILFORD, CT 06455
 (860) 336-8171
 www.enviro-med.com

PROGRESS DRAWINGS

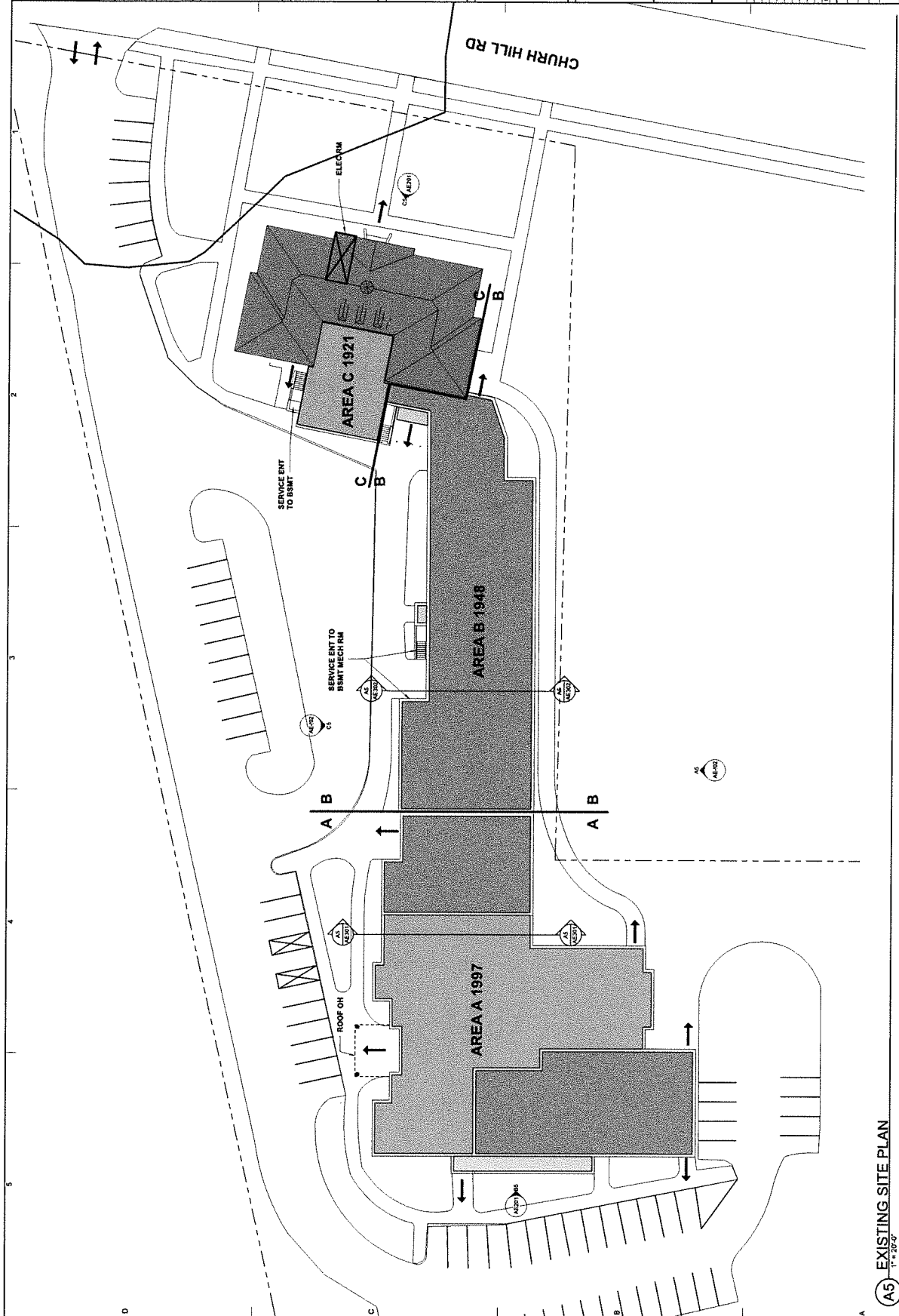
11/20/2020

NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		

SHEET TITLE
SITE PLAN

C101

11/20/2020 11:41 AM
 C:\Users\luciano\Documents\2021\New Milford Elementary School Central Block_Closed\030121



A5 EXISTING SITE PLAN
 1" = 20' @



**HAWLEY
ELEMENTARY
SCHOOL**
24 CHURCH ST., 2ND FLOOR
NEW MILFORD, CT 06455

CWA
CHRISTOPHER WILLIAMS ARCHITECTS, LLC
200 WEST HARTFORD AVENUE, SUITE 200
HARTFORD, CT 06102
TEL: (860) 234-9171
WWW.CWAARCHITECTS.COM

**BVH
INTEGRATED
SERVICES**
200 WEST HARTFORD AVENUE, SUITE 200
HARTFORD, CT 06102
TEL: (860) 234-9171
WWW.BVH.COM

EnviroMed
200 WEST HARTFORD AVENUE, SUITE 200
HARTFORD, CT 06102
TEL: (860) 234-9171
WWW.ENVIROMED.COM

PROGRESS DRAWINGS
11/20/2020

GENERAL NOTES

- The owner, the architect, the contractor and the subcontractors shall be responsible for the proper foundation and completion of all work necessary to ensure the structural integrity and safety of the building. The contractor shall be responsible for the proper foundation and completion of all work necessary to ensure the structural integrity and safety of the building. The contractor shall be responsible for the proper foundation and completion of all work necessary to ensure the structural integrity and safety of the building.
- Do not load beams, supports or other parts of the building for purposes not intended.
- Do not load beams, supports or other parts of the building for purposes not intended.
- Do not load beams, supports or other parts of the building for purposes not intended.

KEYNOTES

1. This is an existing building, all conditions and critical dimensions are as shown on the drawings.

2. All work shall be in accordance with the drawings and specifications.

3. All work shall be in accordance with the drawings and specifications.

4. All work shall be in accordance with the drawings and specifications.

NO.	DESCRIPTION
EW-1	EXTERIOR FACE EXPOSED STUD WALL 4" CMU 12" THICK
EW-2	EXTERIOR SOLID MASONRY WALL 12" CMU 12" THICK
EW-3	EXTERIOR SOLID MASONRY WALL 12" CMU 12" THICK ON FLASHPAN 12" X 24" THICK
EW-4	EXTERIOR UNPAINTED FIBERGLASS INSULATED SOLID MASONRY WALL 12" CMU 12" THICK
EW-5	EXTERIOR UNPAINTED FIBERGLASS INSULATED SOLID MASONRY WALL 12" CMU 12" THICK
EW-6	EXTERIOR UNPAINTED FIBERGLASS INSULATED SOLID MASONRY WALL 12" CMU 12" THICK
EW-7	EXTERIOR UNPAINTED FIBERGLASS INSULATED SOLID MASONRY WALL 12" CMU 12" THICK
EW-8	EXTERIOR UNPAINTED FIBERGLASS INSULATED SOLID MASONRY WALL 12" CMU 12" THICK
EW-9	EXTERIOR UNPAINTED FIBERGLASS INSULATED SOLID MASONRY WALL 12" CMU 12" THICK
EW-10	EXTERIOR UNPAINTED FIBERGLASS INSULATED SOLID MASONRY WALL 12" CMU 12" THICK

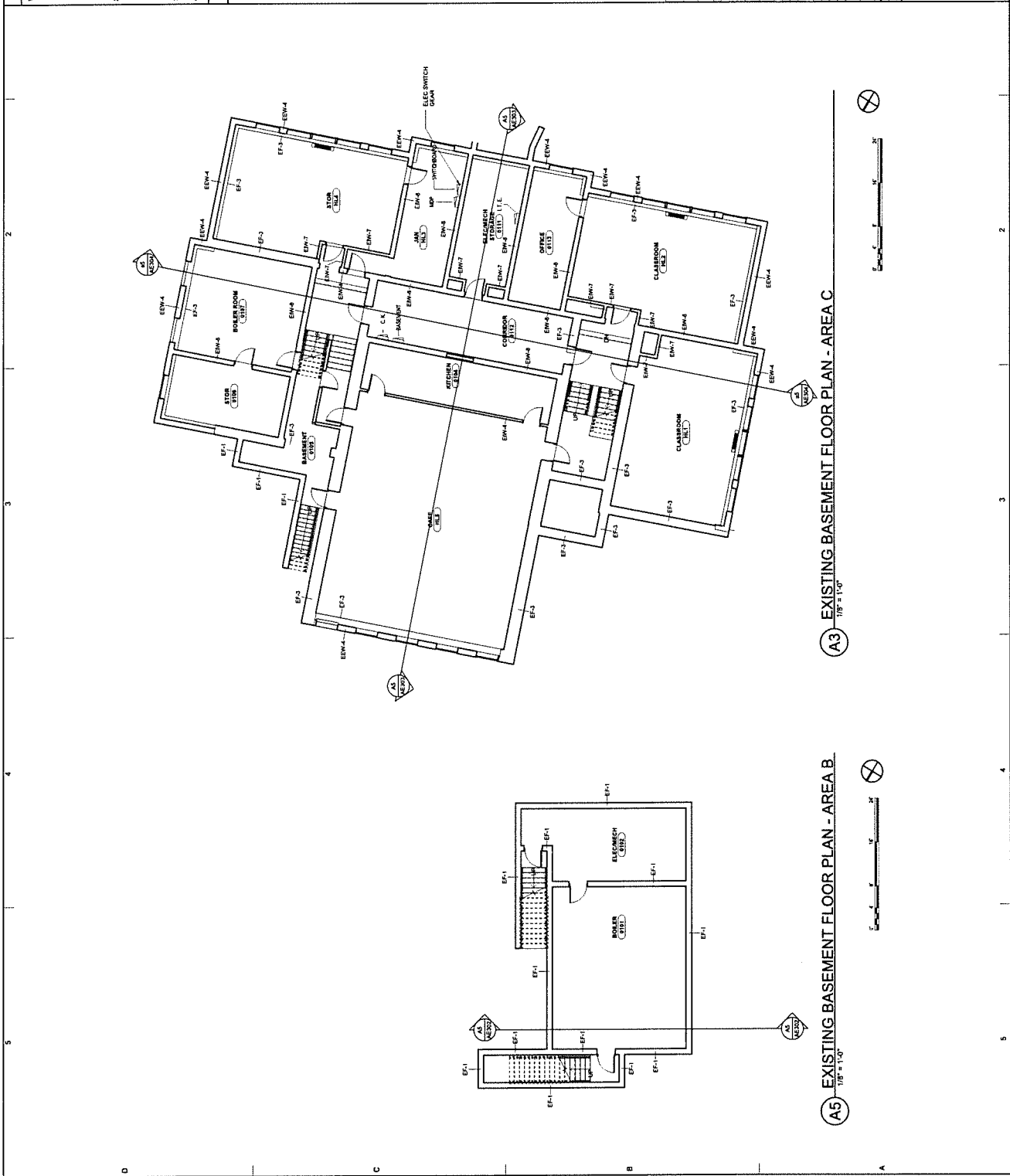
NO.	DESCRIPTION
EW-1	EXTERIOR FACE EXPOSED STUD WALL 4" CMU 12" THICK
EW-2	EXTERIOR SOLID MASONRY WALL 12" CMU 12" THICK
EW-3	EXTERIOR SOLID MASONRY WALL 12" CMU 12" THICK ON FLASHPAN 12" X 24" THICK
EW-4	EXTERIOR UNPAINTED FIBERGLASS INSULATED SOLID MASONRY WALL 12" CMU 12" THICK
EW-5	EXTERIOR UNPAINTED FIBERGLASS INSULATED SOLID MASONRY WALL 12" CMU 12" THICK
EW-6	EXTERIOR UNPAINTED FIBERGLASS INSULATED SOLID MASONRY WALL 12" CMU 12" THICK
EW-7	EXTERIOR UNPAINTED FIBERGLASS INSULATED SOLID MASONRY WALL 12" CMU 12" THICK
EW-8	EXTERIOR UNPAINTED FIBERGLASS INSULATED SOLID MASONRY WALL 12" CMU 12" THICK
EW-9	EXTERIOR UNPAINTED FIBERGLASS INSULATED SOLID MASONRY WALL 12" CMU 12" THICK
EW-10	EXTERIOR UNPAINTED FIBERGLASS INSULATED SOLID MASONRY WALL 12" CMU 12" THICK

**EXISTING BASEMENT
PLAN AREA C**

AREA B AREA C

1

AE100-C



A3 EXISTING BASEMENT FLOOR PLAN - AREA C
1/8" = 1'-0"

A5 EXISTING BASEMENT FLOOR PLAN - AREA B
1/8" = 1'-0"



OWNER
HAWLEY
ELEMENTARY
SCHOOL
 25 CHURCH HILL ROAD
 NEW MILFORD, CT 06455

CWA
 645 OGDENWELL ROAD
 WESTPORT, CT 06896
 203 776 6146
 WWW.PAPERPROJECTS.COM

ENGINEER
BMH
integrated
SERVICES
 208 West Newbury Road South
 Westport, CT 06896
 Tel: (860) 286-9171
 WWW.BMH.COM

ENVIRONMENTAL CONSULTANT
EnviroMed
 125 PARK ST. SUITE 200
 WESTPORT, CT 06896

PROGRESS DRAWINGS
 11/20/2020

MARKS	DATE	DESCRIPTION

PROJECT NO.
 CWA PROJECT NO.: 2013

DRAWN BY
 CHD/ST

CHECKED BY
 CWA

COPYRIGHT
 2020

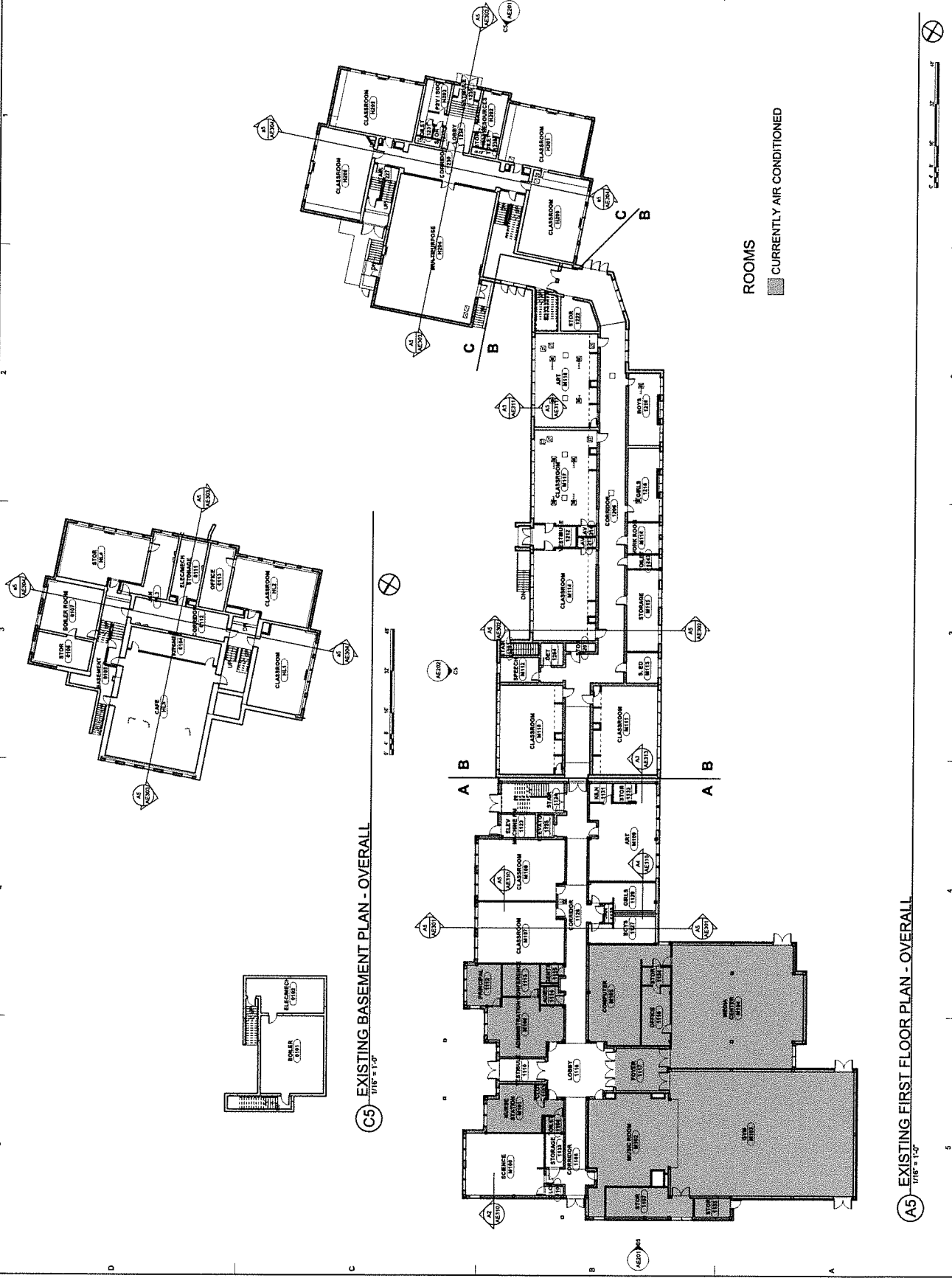
SHEET TITLE
OVERALL EXISTING
FIRST FLOOR PLAN

MARKS	DATE	DESCRIPTION

SHEET TITLE
OVERALL EXISTING
FIRST FLOOR PLAN

AE101

C:\Users\pjohn\Documents\2011\New7 School\Current\New7_School_Covered_Meeting_Rooms_Covered.dwg 11/20/2020 1:08:08 PM





OWNER
**HAWLEY
 ELEMENTARY
 SCHOOL**
 200 WEST HESPERUS ROAD
 NEWTOWN, CT 06470
ARCHITECT



CWA
 CHRISTOPHER WILKINS ARCHITECTS, LLC
 170 MAIN STREET, SUITE 201
 NEWTOWN, CT 06470
 WWW.CWAARCHITECTS.COM
ENGINEERS



BMH
 integrated
 services
 200 West Hesperus Road South
 1st Floor
 Newtown, CT 06470
 Tel: (860) 265-9171
 WWW.BMH.COM
ENVIRONMENTAL CONSULTANT



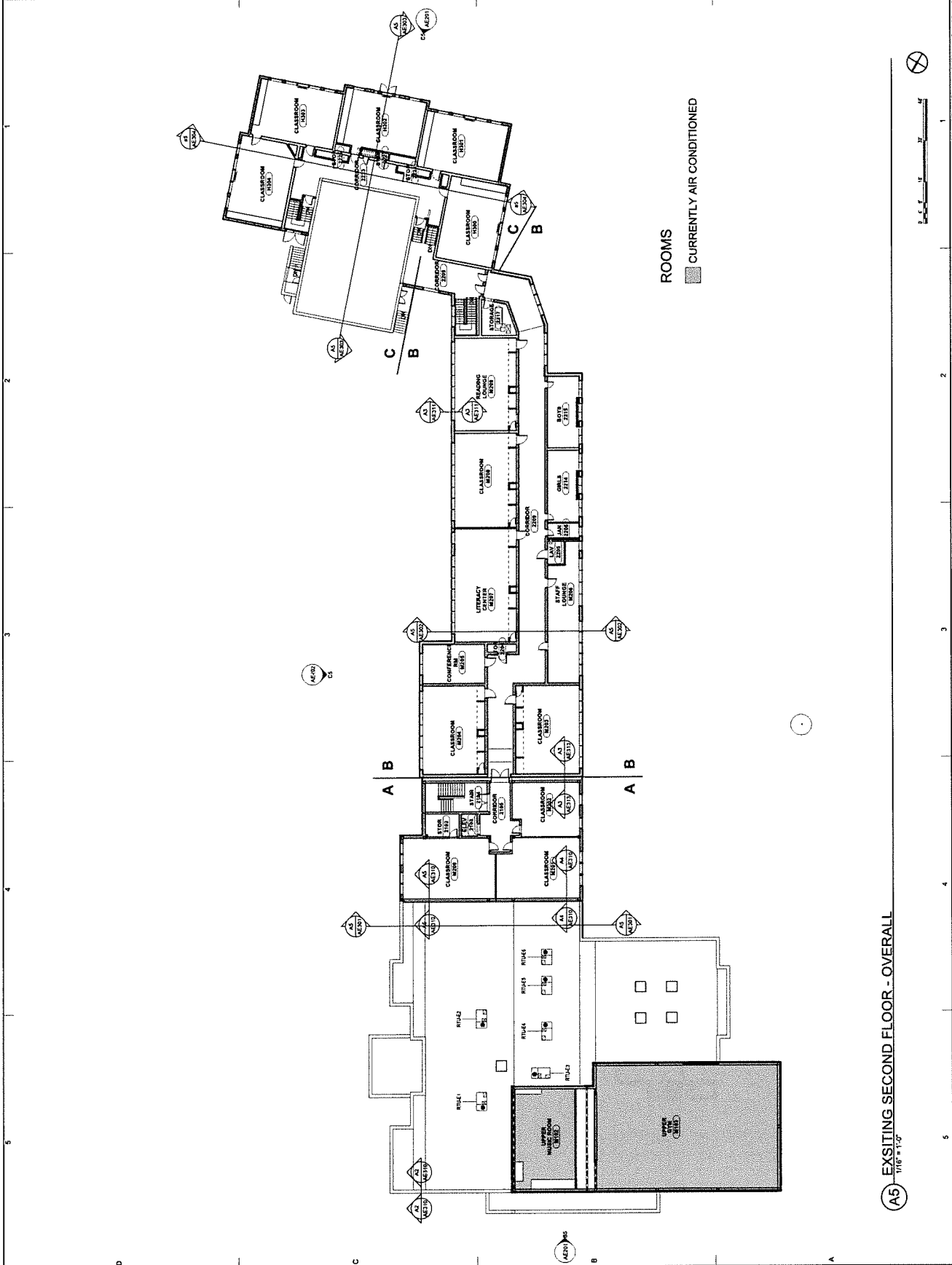
EnviroMed
 1100 MAIN STREET, SUITE 100
 NEWTOWN, CT 06470
 WWW.ENVIRONMED.COM
ENVIRONMENTAL CONSULTANT

PROGRESS DRAWINGS
 11/20/2020

NO.	DATE	DESCRIPTION

PROJECT NO:
CWA PROJECT NO: 2013
DRAWN BY:
CHECKED BY:
COPYRIGHT:
SHEET TITLE:
**OVERALL EXISTING
 SECOND FLOOR PLAN**

AE102



(A5) EXISTING SECOND FLOOR - OVERALL
 11/8 + 11/9



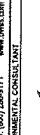
OWNER
**HAWLEY
 ELEMENTARY
 SCHOOL**
 26 CHURCH HILL ROAD
 NEW BRITAIN, CT 06103



CWA
 CONSTRUCTION MANAGEMENT
 41 WASHINGTON AVENUE
 SUITE 200
 NEW BRITAIN, CT 06103
 860.781.4500
 WWW.CWACONSTRUCTION.COM



**BMH
 Integrated
 Services**
 205 West Hawley Road South
 NEW BRITAIN, CT 06103
 860.781.4500
 WWW.BMH.COM



EnviroMed
 ENVIRONMENTAL CONSULTANTS

300 STATE STREET, SUITE 300
 NEW BRITAIN, CT 06103
 860.781.4500
 WWW.ENVIROMED.COM

PROGRESS DRAWINGS

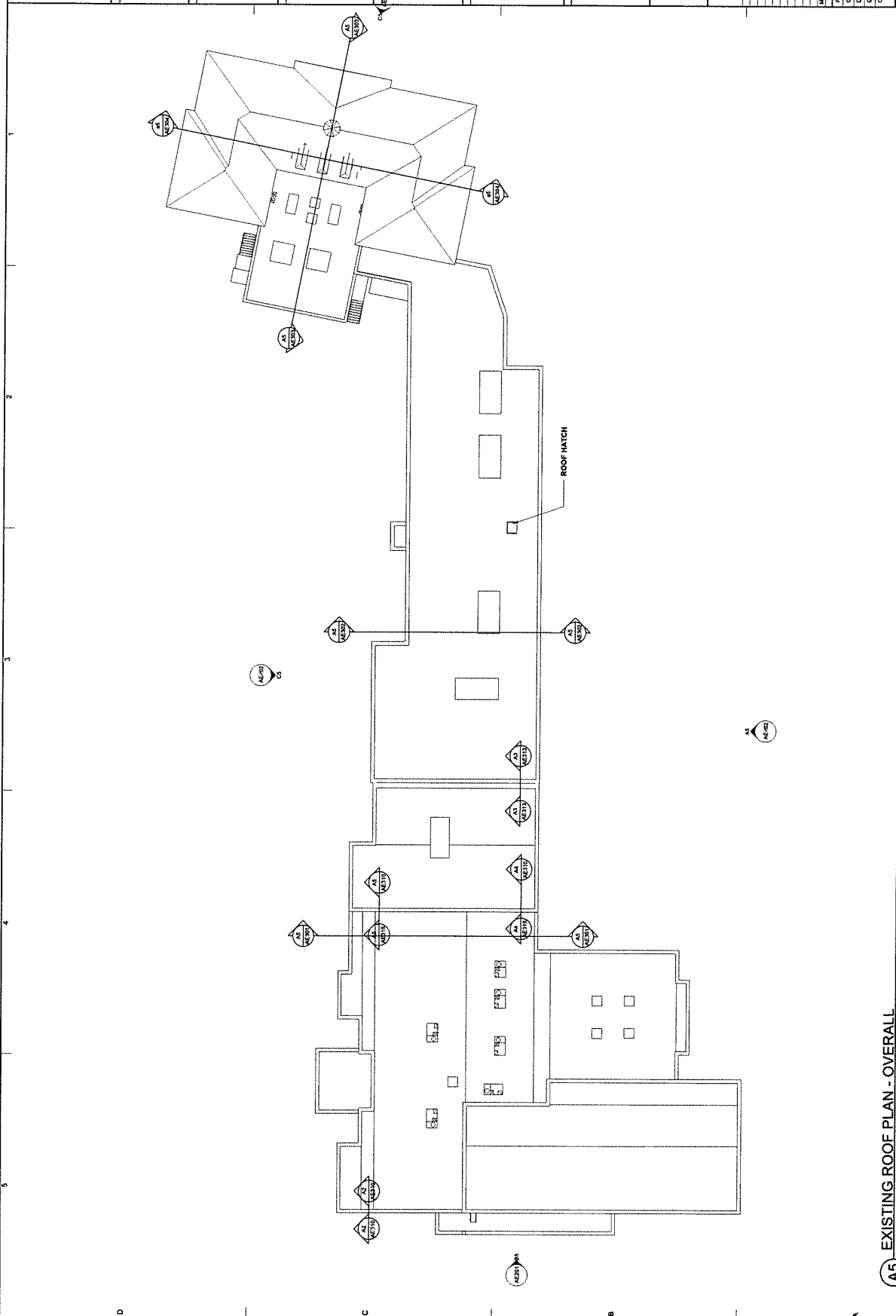
11/20/2020

MARK	DATE	DESCRIPTION

PROJECT NO.	CWA PROJECT NO. 2013
DRAWN BY	
CHECKED BY	
COPYRIGHT	

SHEET TITLE
**OVERALL EXISTING
 ROOF PLAN**

AE103



(A5) EXISTING ROOF PLAN - OVERALL
 1/8" = 1'-0"



**HAWLEY
ELEMENTARY
SCHOOL**
24 CHURCH HILL ROAD
MIDDLETOWN, CT 06450

CWA
CONSTRUCTION MANAGEMENT
150 WASHINGTON STREET
MIDDLETOWN, CT 06450
203.778.9344
www.cwaconstruction.com

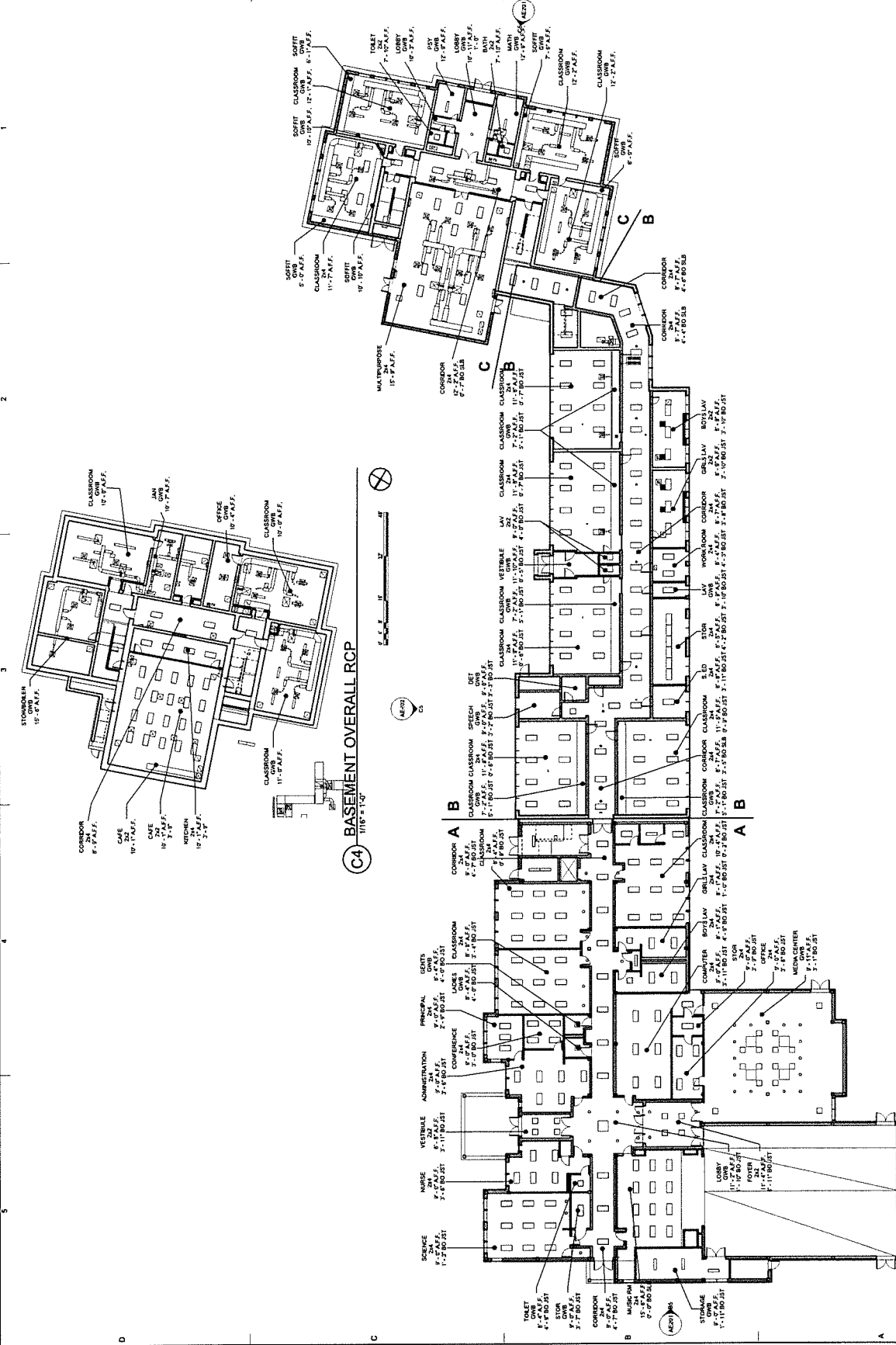
BMH
INTEGRATED
SERVICES
200 West Main Street
Bloomfield, CT 06022
Tel: (860) 236-9171
www.bmh.com

EnviroMed
ENVIRONMENTAL CONSULTANTS
200 West Main Street
Bloomfield, CT 06022
Tel: (860) 236-9171
www.enviro.com

PROGRESS DRAWINGS
11/20/2020

**OVERALL EXISTING
FIRST FLOOR RCP**

AE111



A5 FIRST FLOOR RCP
1/16" = 1'-0"

C4 BASEMENT OVERALL RCP
1/16" = 1'-0"

PROJECT NO.:
CWA PROJECT NO.: 2013
DESIGNED BY:
DATE:
CONTRACT:

SHEET DATE:
DESCRIPTION:

SHEET TITLE:
**OVERALL EXISTING
FIRST FLOOR RCP**

1 2 3 4 5



OWNER
HAWLEY
ELEMENTARY
SCHOOL
 28 CHURCH HILL ROAD
 NEW MILFORD, CT 06850

CWA
 CONSTRUCTION MANAGEMENT
 55 WILSON STREET
 NEW MILFORD, CT 06850
 WWW.CONSTRUCTIONMGT.COM

BMH
integrated
services
 205 Hillside Road South
 Bloomfield, CT 06002
 Tel: (860) 298-8173
 www.bmh.com

EnviroMed
 ENVIRONMENTAL CONSULTANT
 100 Main Street
 Middletown, CT 06457
 Tel: (860) 346-1100

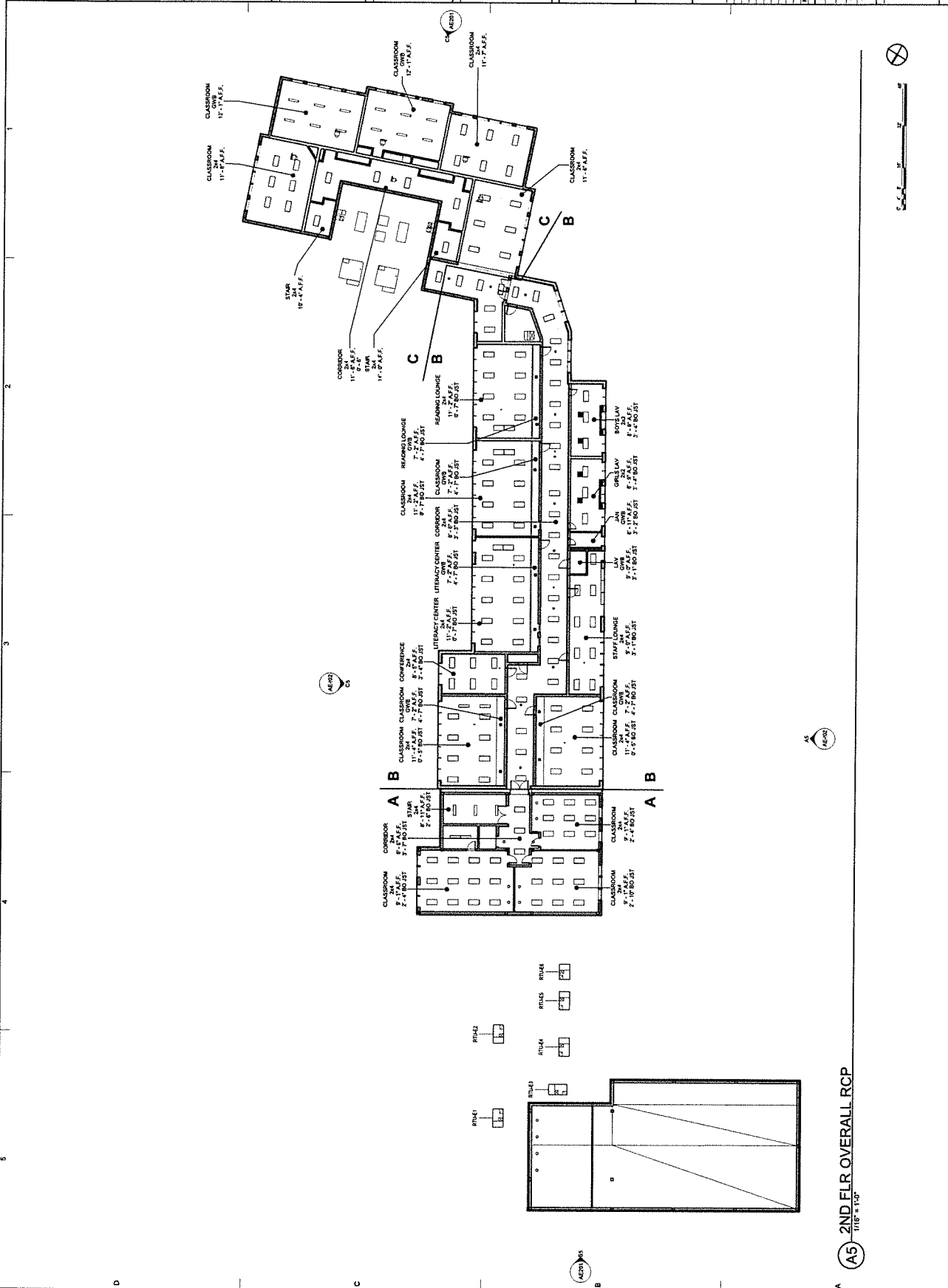
PROGRESS DRAWINGS
 11/20/2020

NO.	DATE	DESCRIPTION
1		

PROJECT NO: CWA PROJECT NO.: 2013
 DRAWN BY:
 CHECKED BY:
 CREDIT:

SHEET TITLE
OVERALL EXISTING
SECOND FLOOR RCP

SHEET NO.
AE112



A5 2ND FLR OVERALL RCP
 1/16" = 1'-0"

11/20/2020 10:11 PM
 C:\Users\jstone\Documents\AE112 Hawley School Second Floor Overall RCP.dwg



HAWLEY
ELEMENTARY
SCHOOL
24 CHURCH HILL ROAD
NEW MILFORD, CT 06459



CHRISTOPHER WILLIAMS ARCHITECTS, LLC
223 CHURCH HILL ROAD
NEW MILFORD, CT 06459
203.779.5134
WWW.CHRYSWILLIAMS.COM



205 West Newbury Road South
14 (069) 286-9171
WWW.BWH.COM



1000 N. STATE STREET, SUITE 100
STAMFORD, CONNECTICUT 06907
Tel: 781.228.1200
WWW.ENVIROMED.COM

PROGRESS DRAWINGS
11/20/2020

DATE	DATE	DESCRIPTION

PROJECT NO:
CWA PROJECT NO.: 2013

DRAWN BY:
CHRISTOPHER WILLIAMS

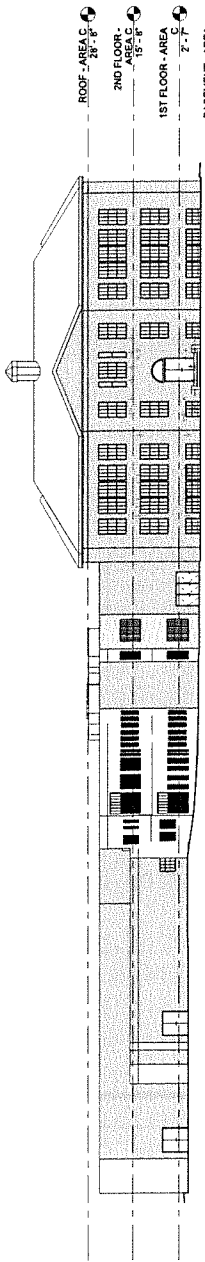
CHECKED BY:
CHRISTOPHER WILLIAMS

SHEET TITLE
EXTERIOR ELEVATIONS

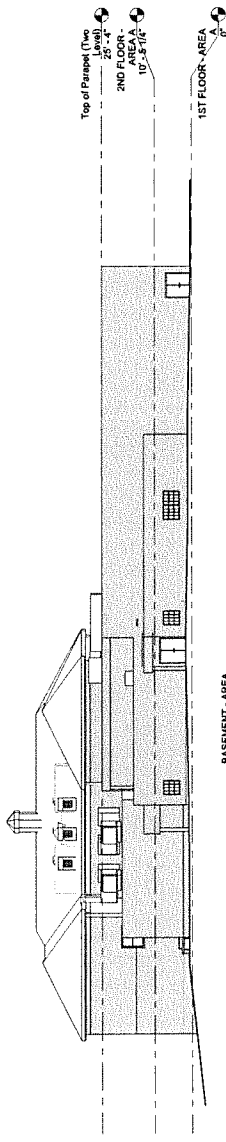
AE201

GENERAL NOTES

1. This set of drawings is intended to be used for informational purposes only. It is not to be used for construction without the approval of the architect. It is the responsibility of the contractor to verify all dimensions and conditions of all work on the site prior to construction. The contractor shall be responsible for obtaining all necessary permits and for complying with all applicable codes, ordinances, and regulations. The contractor shall be responsible for obtaining all necessary approvals from the appropriate authorities. The contractor shall be responsible for obtaining all necessary approvals from the appropriate authorities. The contractor shall be responsible for obtaining all necessary approvals from the appropriate authorities.
2. Do not scale drawings. All dimensions shall be taken from the drawings.
3. This is a preliminary drawing. It is not to be used for construction. It is the responsibility of the contractor to verify all dimensions and conditions of all work on the site prior to construction.
4. The contractor shall be responsible for obtaining all necessary permits and for complying with all applicable codes, ordinances, and regulations. The contractor shall be responsible for obtaining all necessary approvals from the appropriate authorities. The contractor shall be responsible for obtaining all necessary approvals from the appropriate authorities.



(C5) EXISTING EAST ELEVATION
1/16" = 1'-0"



(B5) EXISTING WEST ELEVATION
1/16" = 1'-0"



**HAWLEY
ELEMENTARY
SCHOOL**
25 CHURCH HILL ROAD
BOSTON, CT 06025

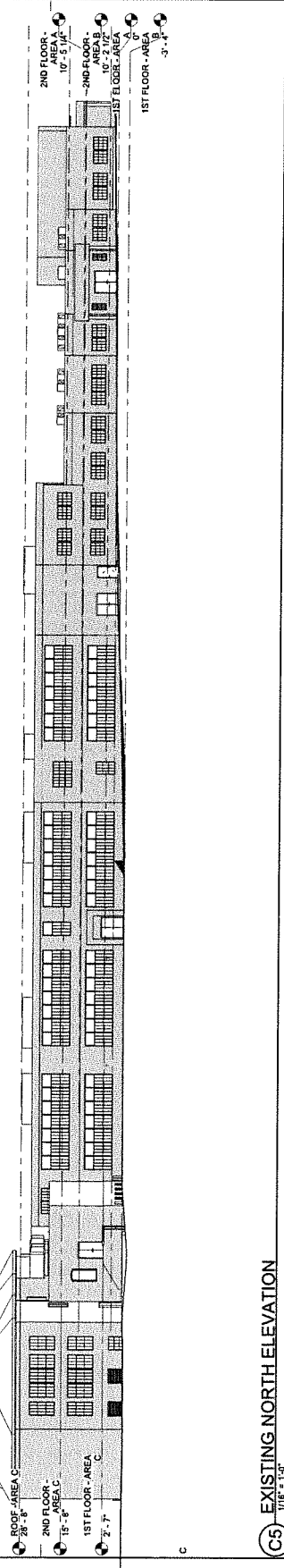
CWA
CONSTRUCTION MANAGEMENT
155 WILSON AVENUE
NEW BRITAIN, CT 06051
203.776.0184

BMH
integrated
services
200 West Haverhill Road, Suite
Shelton, CT 06482
Tel: (860) 266-8171
www.bmh.com

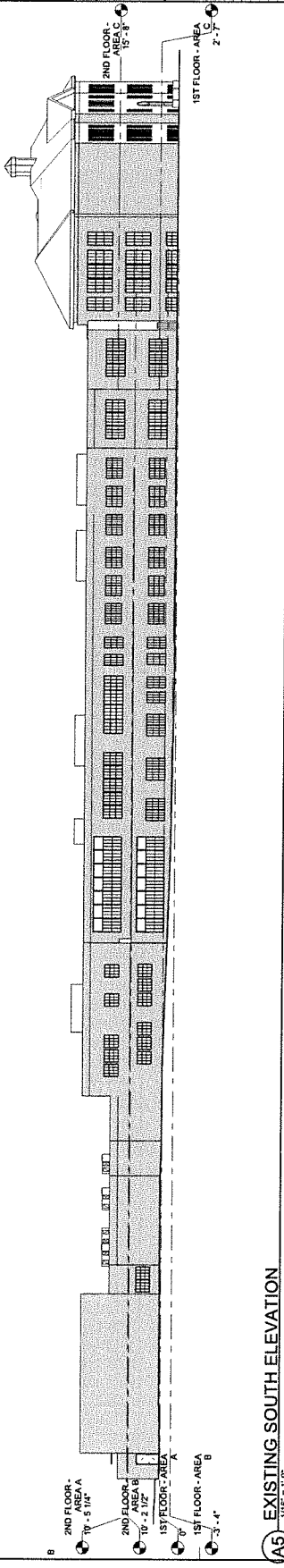
EnviroMed
ENVIRONMENTAL CONSULTANT
120 Parkville Road, Shelton, CT 06482
Tel: (860) 266-8171

GENERAL NOTES

- The items of the Contract Documents to include all items specified by the Owner. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall provide the Architect/Engineer with all necessary information and documents to obtain the required permits and approvals. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities.
- REFERENCE NOTES AND SHEET NOTES are provided for the Contractor's information. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities.
- Do not make drawings, except for estimations and approximation purposes.
- The use of the word "shall" indicates a mandatory requirement.



(C5) EXISTING NORTH ELEVATION
1/16" = 1'-0"



(A5) EXISTING SOUTH ELEVATION
1/16" = 1'-0"

PROGRESS DRAWINGS
11/20/2020

NO.	DATE	DESCRIPTION
1	11/20/2020	ISSUED FOR PERMIT

PROJECT NO: CWA PROJECT NO. 2013
DRAWN BY: [Name]
CHECKED BY: [Name]
DATE: 11/20/2020
SHEET TITLE: EXTERIOR ELEVATIONS
SHEET NO: AE202



OWNERS
**HAWLEY
 ELEMENTARY
 SCHOOL**
 29 CHURCH HILL ROAD
 NEWTOWN, CT 06870

CWA
 CONSULTING ENGINEERS, P.C.
 65 WILLOW STREET, NEW HAVEN, CT 06511
 203.775.8184
 www.cwaengineers.com

ENGINEERS
BMH
 integrated
 services
 208 West Main Street, Room 201
 Bloomfield, CT 06002
 Tel: (860) 298-9171 www.bmh.com
 ENVIRONMENTAL CONSULTANT

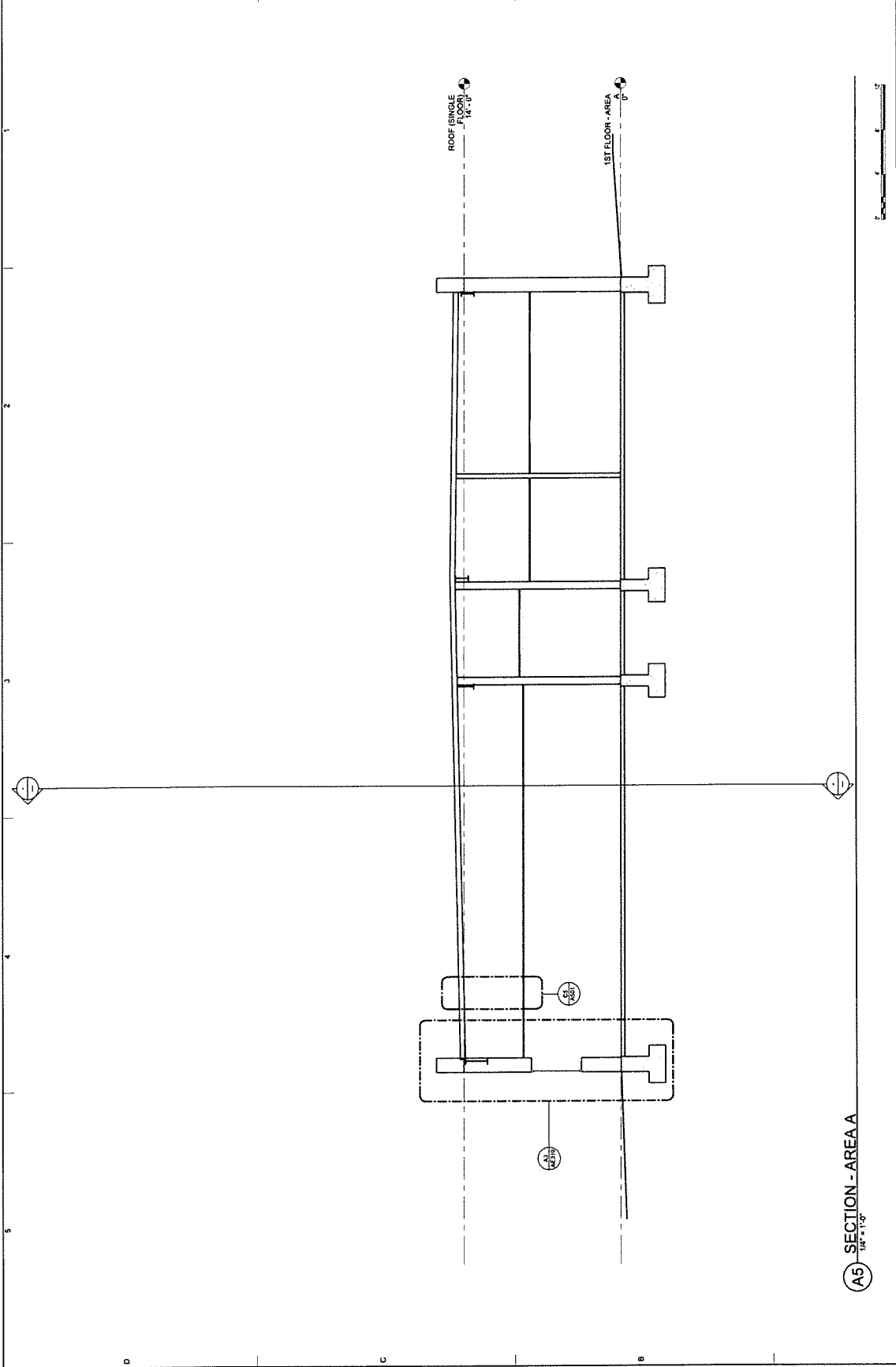
EnviroMed
 1000 STATE STREET, SUITE 200, NEW HAVEN, CT 06511
 203.775.8184
 1000 STATE STREET, SUITE 200, NEW HAVEN, CT 06511
 203.775.8184
 www.enviromed.com

PROGRESS DRAWINGS
 11/20/2020

DATE	DESCRIPTION

SHEET TITLE
**BUILDING SECTIONS -
 AREA A**

AE301



A5 SECTION - AREA A
 1/4" = 1'-0"

KEY PLAN





OWNED BY
**HAWLEY
 ELEMENTARY
 SCHOOL**
 24 KIRKWOOD ROAD
 NEWTOWN, CT 06459

CWA
 CONSULTING ENGINEERS
 15 WINDYBROOK DRIVE
 NEWTON, CT 06459
 WWW.CWAENGINEERS.COM

BMH
 INTEGRATED
 SERVICES
 200 N. HARTFORD ROAD
 HARTFORD, CT 06102
 TEL: (860) 288-8171
 WWW.BMH.COM

EnviroMed
 ENVIRONMENTAL CONSULTANTS
 100 W. MAIN STREET
 HARTFORD, CT 06102
 WWW.ENVIROMED.COM

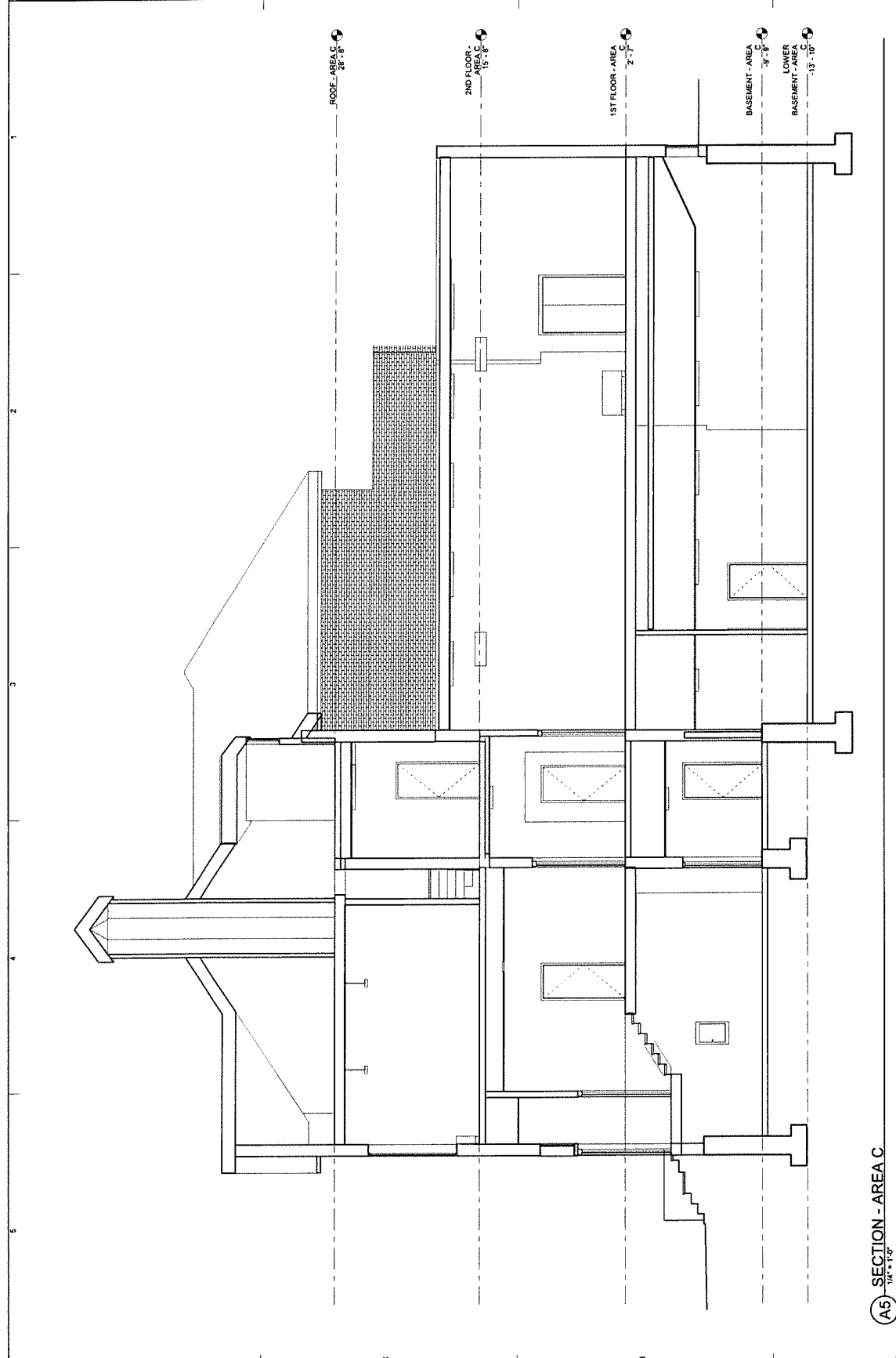
PROGRESS DRAWINGS
 11/20/2020

NO.	DATE	DESCRIPTION

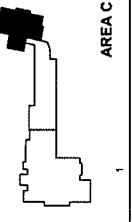
PROJECT NO.:
 CWA PROJECT NO.: 2013
 DRAWN BY:
 CHECKED BY:
 CONTRACT:

SHEET TITLE
**BUILDING SECTIONS -
 AREA C**

AE303



KEY PLAN



A5 SECTION - AREA C
 1/8" = 1'-0"



OWNER
**HAWLEY
 ELEMENTARY
 SCHOOL**
 20 LAUREL HILL ROAD
 NEWTON, CT 06470
 ARCHITECT

CWA
 CHRISTOPHER WILLIAMS ARCHITECTS, LLC
 201 WEST HAVEN ROAD
 WEST HAVEN, CT 06490
 www.cwaarchitects.com
 ENGINEERS

BMH
 INTERIORS &
 SERVICES
 205 West Havenport Road South
 West Haven, CT 06490
 Tel: (860) 398-9171
 www.bmh.com
 ENVIRONMENTAL CONSULTANT

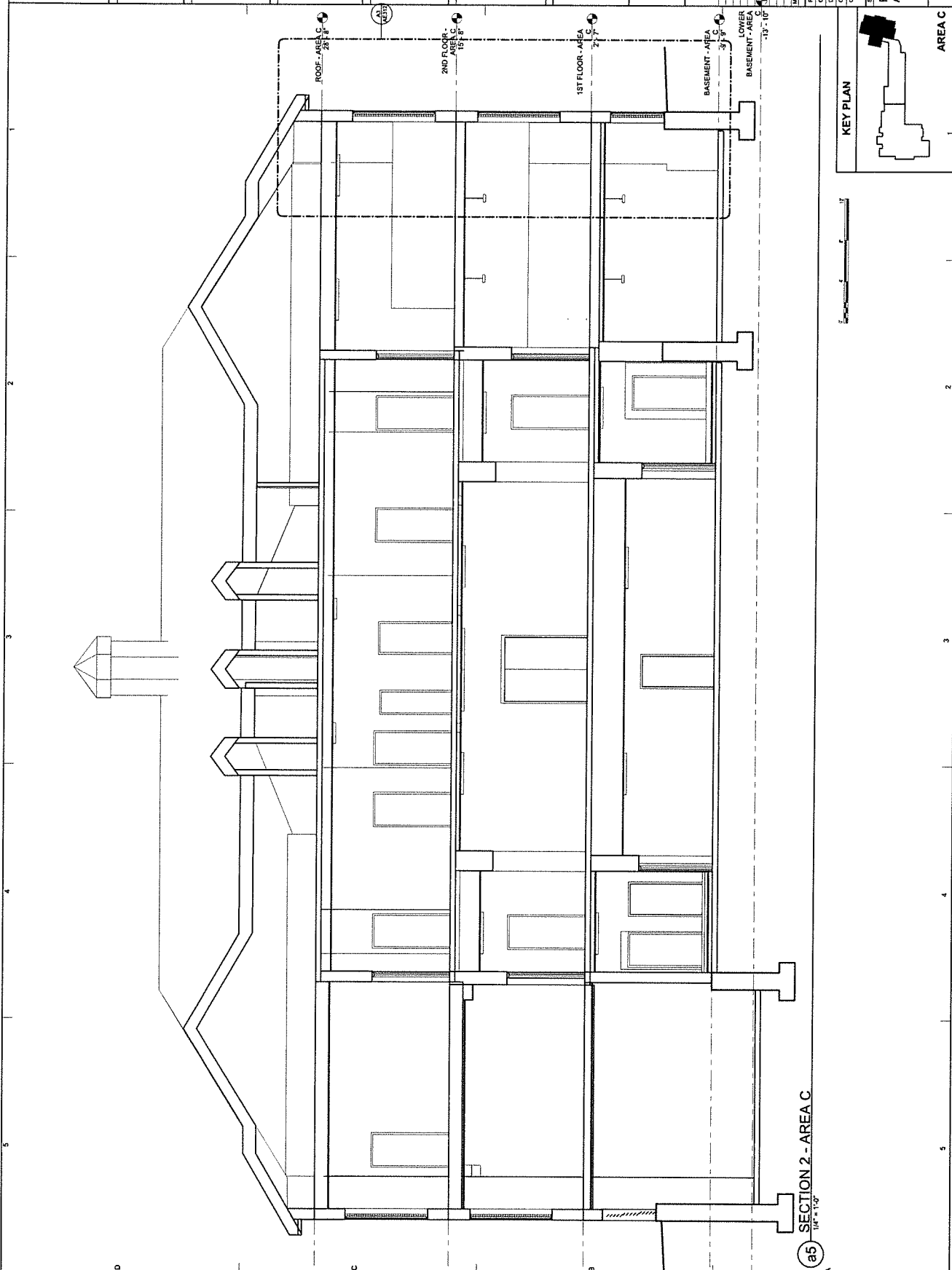
EnviroMed
 600 STATE STREET, SUITE 200
 WEST HAVEN, CT 06490
 TEL: (860) 398-9171
 WWW.ENVIROMED.COM
 ENVIRONMENTAL CONSULTANT

PROGRESS DRAWINGS
 11/20/2020

MARK	DATE	DESCRIPTION

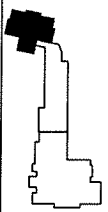
PROJECT NO.
 CWA PROJECT NO. 2013
 DRAWN BY
 CHECKED BY
 COPYRIGHT

SHEET TITLE
**BUILDING SECTIONS -
 AREA C**
 AE304



a5 SECTION 2 - AREA C
 1/4" = 1'-0"

KEY PLAN



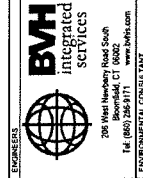
AREA C



OWNER
**HAWLEY
 ELEMENTARY
 SCHOOL**
 300 West Main Street
 NEWTOWN, CT 06470
 ARCHITECT



ENGINEERS
CWA
 CHRISTOPHER WILKINS ARCHITECTS, LLC
 253 WEST MAIN STREET
 NEWTOWN, CT 06470
 WWW.WILKINSARCHITECTS.COM



ENGINEERS
BMH
 INTEGRATED
 SERVICES
 200 West Main Street South
 NEWTOWN, CT 06470
 TEL: (860) 266-9111
 WWW.BMH.COM
 ENVIRONMENTAL CONSULTANT



ENVIRONMENTAL CONSULTANT
Enviromed
 100 WEST MAIN STREET
 NEWTOWN, CT 06470
 TEL: (860) 266-9111
 WWW.ENVIROMED.COM

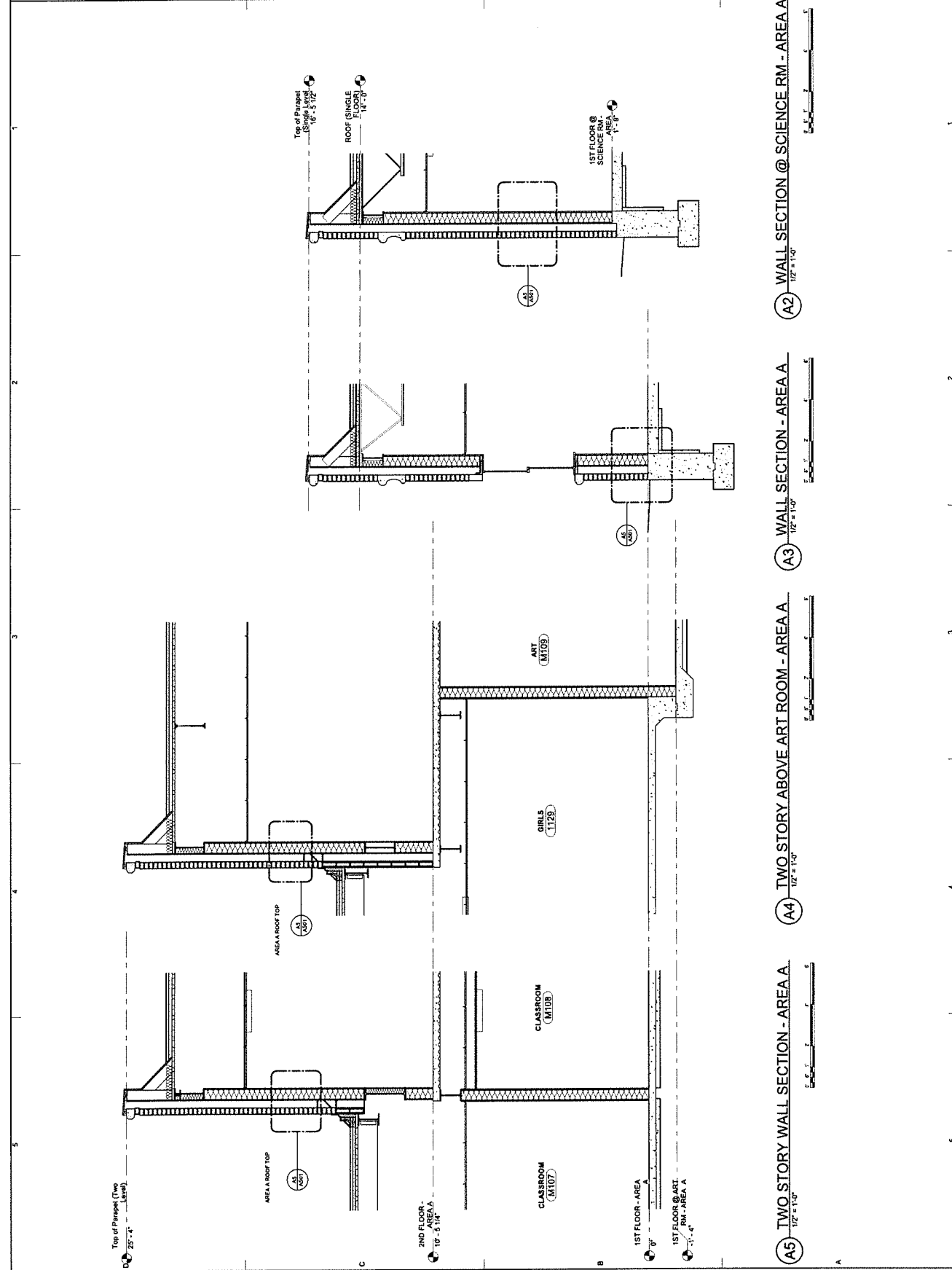
PROGRESS DRAWINGS

11/20/2020

MARK	DATE	DESCRIPTION
A5		TWO STORY WALL SECTION - AREA A 1/2" = 1'-0"
A4		TWO STORY ABOVE ART ROOM - AREA A 1/2" = 1'-0"
A3		WALL SECTION - AREA A 1/2" = 1'-0"
A2		WALL SECTION @ SCIENCE RM - AREA A 1/2" = 1'-0"

SHEET TITLE
**WALL SECTIONS - AREA
 A**

AE310





OWNER
**HAWLEY
 ELEMENTARY
 SCHOOL**
 26 CHURCH HILL ROAD
 NEW MILFORD, CT 06450

CWA
 CONSULTING & ARCHITECTS, LLC
 51 WINDY HILL
 NEW MILFORD, CT 06450
 203.771.0181
 www.cwaarchitects.com

ENGINEERS
BMH
 integrated
 services
 205 Hillside Drive, Suite 105
 Brookfield, CT 06803
 Tel: (860) 236-8171 www.bmh.com

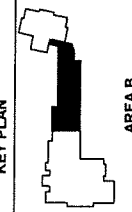
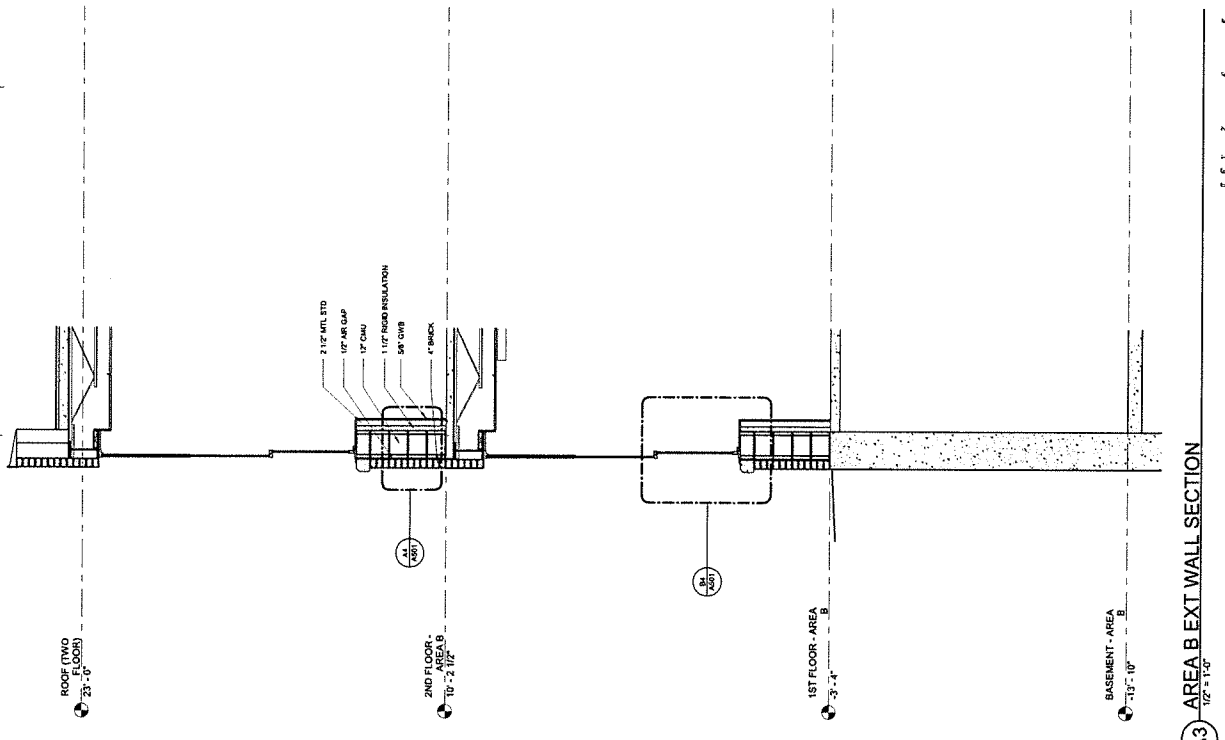
ENVIRONMENTAL CONSULTANT
EnviroMed
 1000 Main Street, Suite 200
 Middletown, CT 06455
 Tel: (860) 346-1111
 www.enviro-med.com

PROGRESS DRAWINGS
 11/20/2020

MARK	DATE	DESCRIPTION

PROJECT NO.: CWA PROJECT NO. 2013
DRAWN BY:
CHECKED BY:
DATE:
COPYRIGHT:

SHEET TITLE: WALL SECTIONS - AREA B
AREA B
AE311



C:\Users\pjohn\Documents\2013\Hawley School\Drawing\Area B\Wall Section.dwg 11/20/2020 1:18:38 PM



**HAWLEY
ELEMENTARY
SCHOOL**
300 WEST HAWLEY ROAD
NEW MILFORD, CT 06450
ARCHITECT



ENGINEERS
CHRISTOPHER WALLING ARCHITECTS, LLC
100 WEST HAWLEY ROAD
NEW MILFORD, CT 06450
PH: (860) 396-8171
WWW.CWA-ENR.COM



ENVIRONMENTAL CONSULTANT
200 West Hawley Road South
New Milford, CT 06450
Tel: (860) 396-8171
www.bmh.com



ENVIRONMENTAL CONSULTANT
1000 PARKWAY DRIVE
NEW MILFORD, CT 06450
Tel: (860) 396-8171
WWW.ENVIROMED.COM

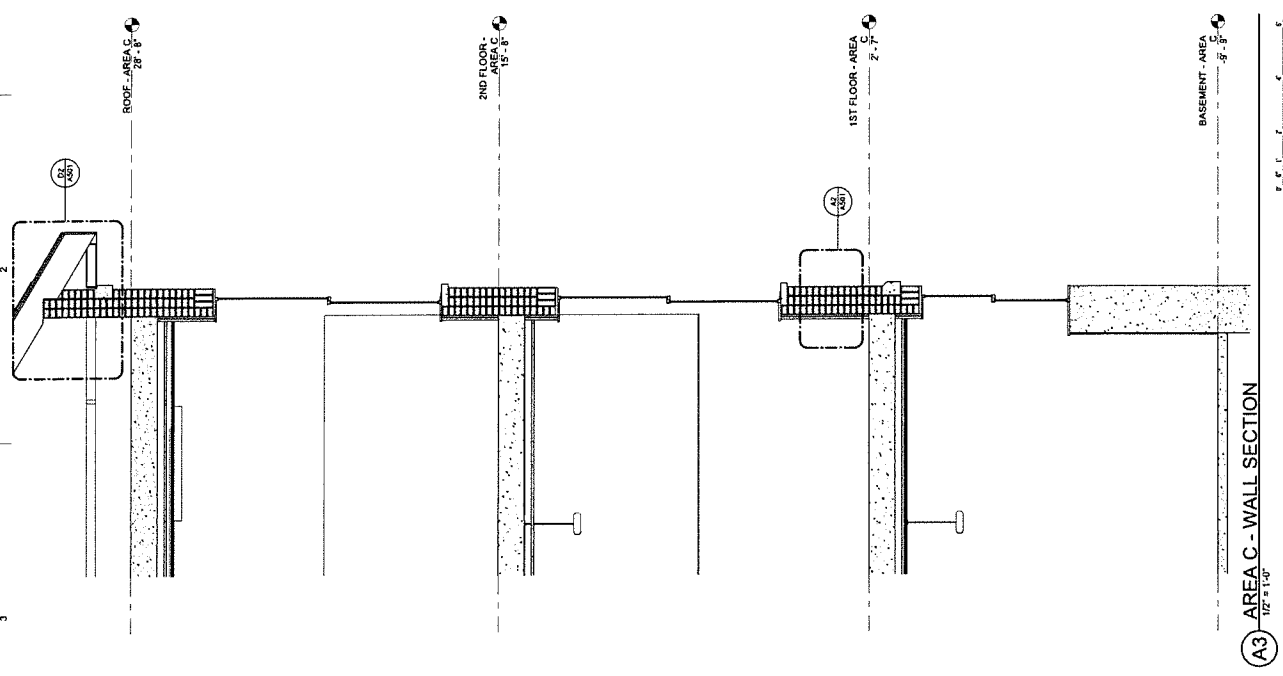
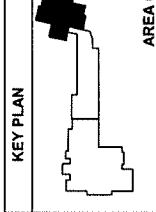
PROGRESS DRAWINGS
11/20/2020

NO.	DATE	DESCRIPTION

PROJECT NO:
CWA PROJECT NO.: 3013
DRAWN BY:
CHECKED BY:
DATE:

**WALL SECTIONS - AREA
C**

AE312



C:\Users\jwalling\Documents\3013 Hawley School\Area C\Area C\Wall_Cross_Sect.dwg 11/20/2020 1:13:34 PM



**HAWLEY
ELEMENTARY
SCHOOL**
24 CHURCH HILL ROAD
NEWTOWN, CT 06470
PROJECT

CWA
CWA CONSULTANTS, LLC
55 WINDY HILLS ROAD
NEWTON, CT 06458
203.778.8184
ENGINEERS

BMH
integrated
services
206 New Milford Road, Suite 200
New Milford, CT 06458
Tel: (860) 266-8171
www.bmh.com
ENVIRONMENTAL CONSULTANTS

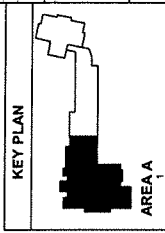
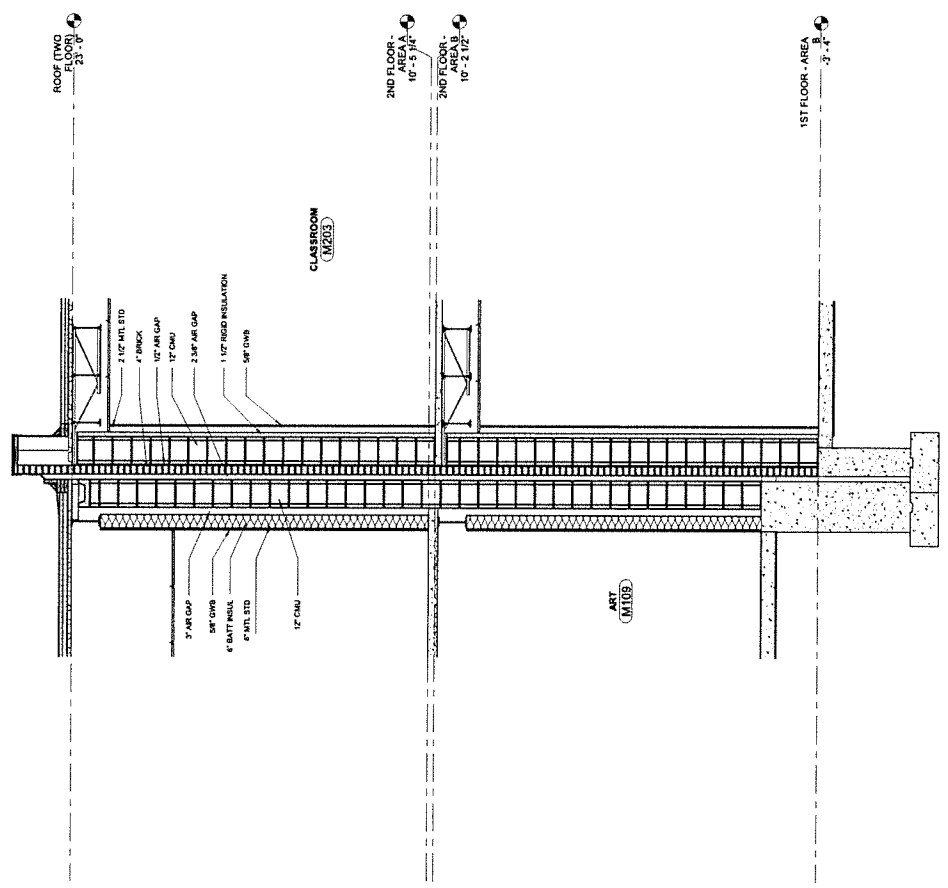
EnviroMed
1100 Main Street, Suite 100
New Milford, CT 06458
Tel: (860) 266-8171
www.enviromed.com
ENVIRONMENTAL CONSULTANTS

PROGRESS DRAWINGS
11/20/2020

NO.	DATE	DESCRIPTION

SHEET TITLE
WALL SECTIONS - AREA
A/B JOINT

SHEET NO.
AE313



(A3) AREA A/B ADJOINING WALLS
1/2" = 1'-0"





**HAWLEY
ELEMENTARY
SCHOOL**
200 WEST HAWLEY ROAD
NEW MILFORD, CT 06457

CWA
CHRISTOPHER WILLIAMS ARCHITECTS, LLC
200 WEST HAWLEY ROAD
NEW MILFORD, CT 06457
TEL: (860) 286-8111
WWW.CWAARCHITECTS.COM

**BMH
INTEGRATED
SERVICES**
200 West Hawley Road South
Tel: (860) 286-8111
www.bmh.com
ENVIRONMENTAL CONSULTANT

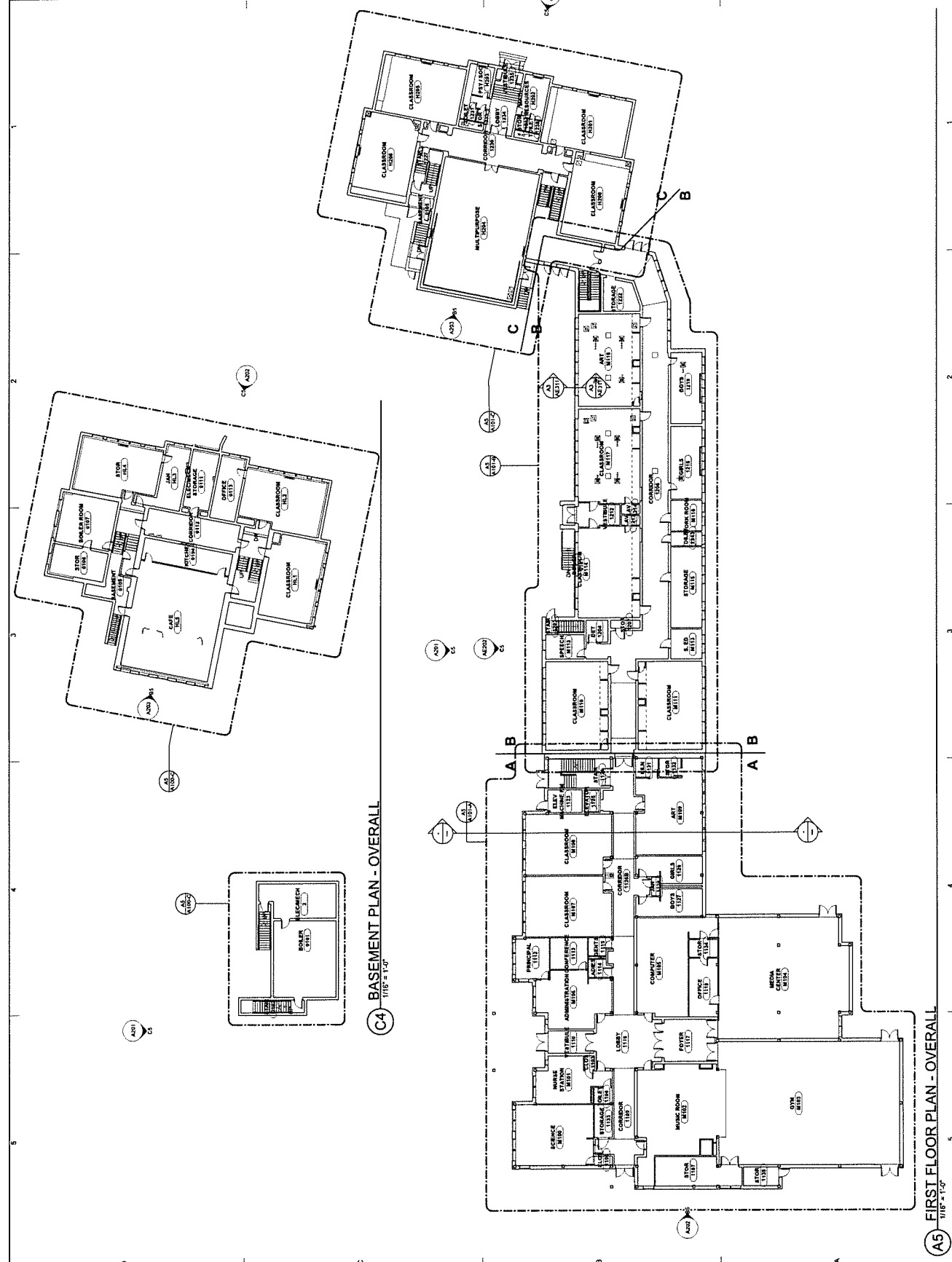
Enviromed
100 South Main Street, Suite 100
New Milford, CT 06457
Tel: (860) 286-8111
www.enviromed.com

PROGRESS DRAWINGS
11/20/2020

NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		

**OVERALL FIRST FLOOR
PLAN**

A101



C4 BASEMENT PLAN - OVERALL
1/16" = 1'-0"

A5 FIRST FLOOR PLAN - OVERALL
1/16" = 1'-0"



OWNER
**HAWLEY
 ELEMENTARY
 SCHOOL**
 29 CHURCH HILL ROAD
 NEWTOWN, CT 06470
 ARCHITECT



ENGINEERS
BMH
 integrated
 services
 205 West Main Street, Suite 200
 Newtown, CT 06470
 TEL: (860) 234-6171
 WWW: www.bmh.com



ENVIRONMENTAL CONSULTANT
EnviroMed
 133 Main Street, Suite 200
 New Milford, CT 06460
 TEL: (860) 359-1000
 WWW: www.enviromed.com

PROGRESS DRAWINGS

11/20/2020

MARK	DATE	DESCRIPTION

PROJECT NO: CWA PROJECT NO. 2013

DRAWN BY: [Name]

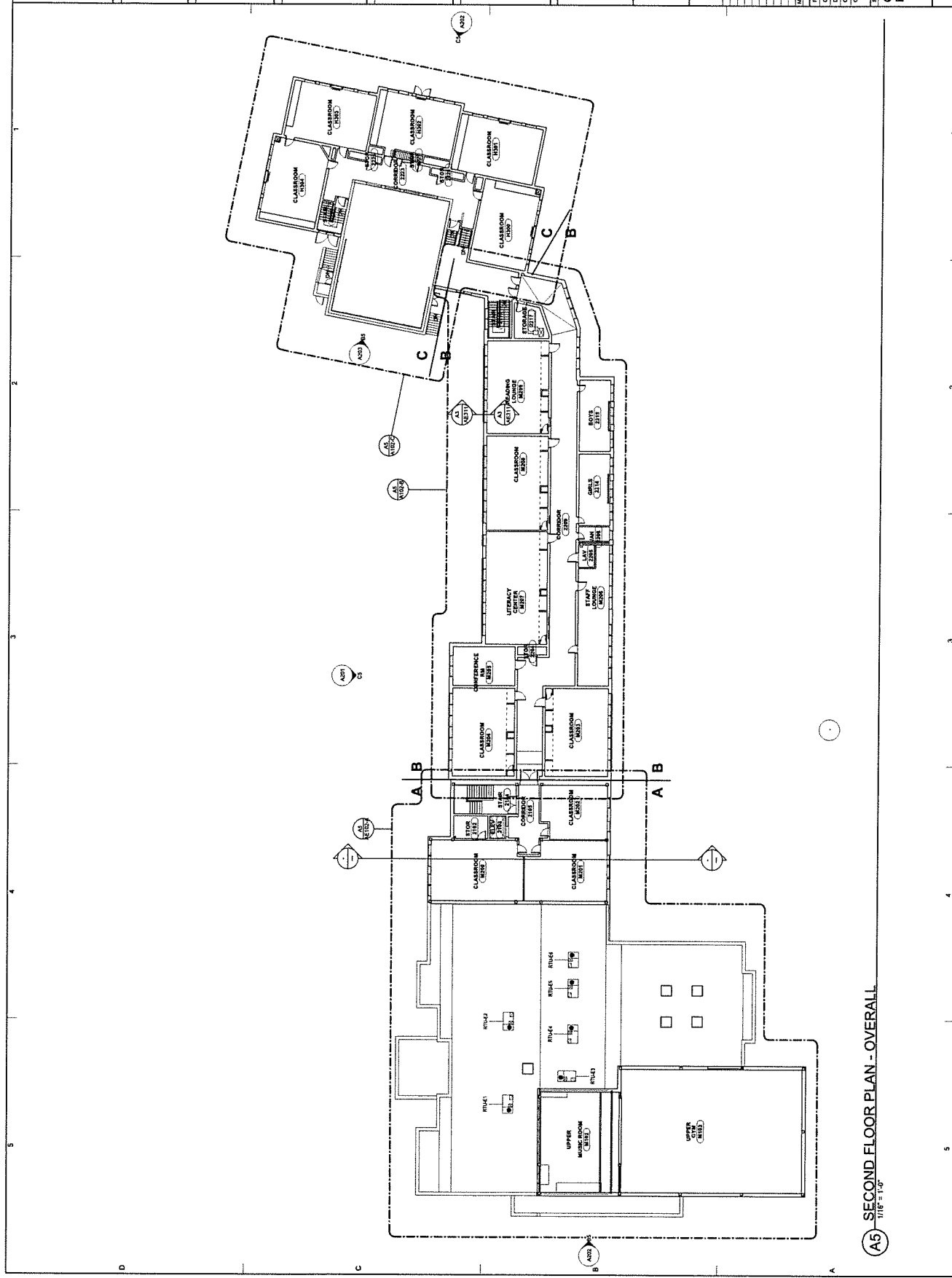
CHECK BY: [Name]

COPYRIGHT

SHEET TITLE

**OVERALL SECOND
 FLOOR PLAN**

A102



(A5) SECOND FLOOR PLAN - OVERALL
 1/16" = 1'-0"



OWNER
**HAWLEY
 ELEMENTARY
 SCHOOL**
 24 CHURCH ST. 3RD FLOOR
 NEWTOWN, CT 06470
 ARCHITECT

CWA
 CHRISTOPHER WILLIAMS ARCHITECTS, LLC
 200 WEST MAIN ST. 3RD FLOOR
 NEWTOWN, CT 06470
 ENGINEERS

BVH
 integrated
 SERVICES
 200 WEST MAIN ST. 3RD FLOOR
 NEWTOWN, CT 06470
 TEL: (860) 256-8171
 WWW.BVH.COM
 ENVIRONMENTAL CONSULTANT

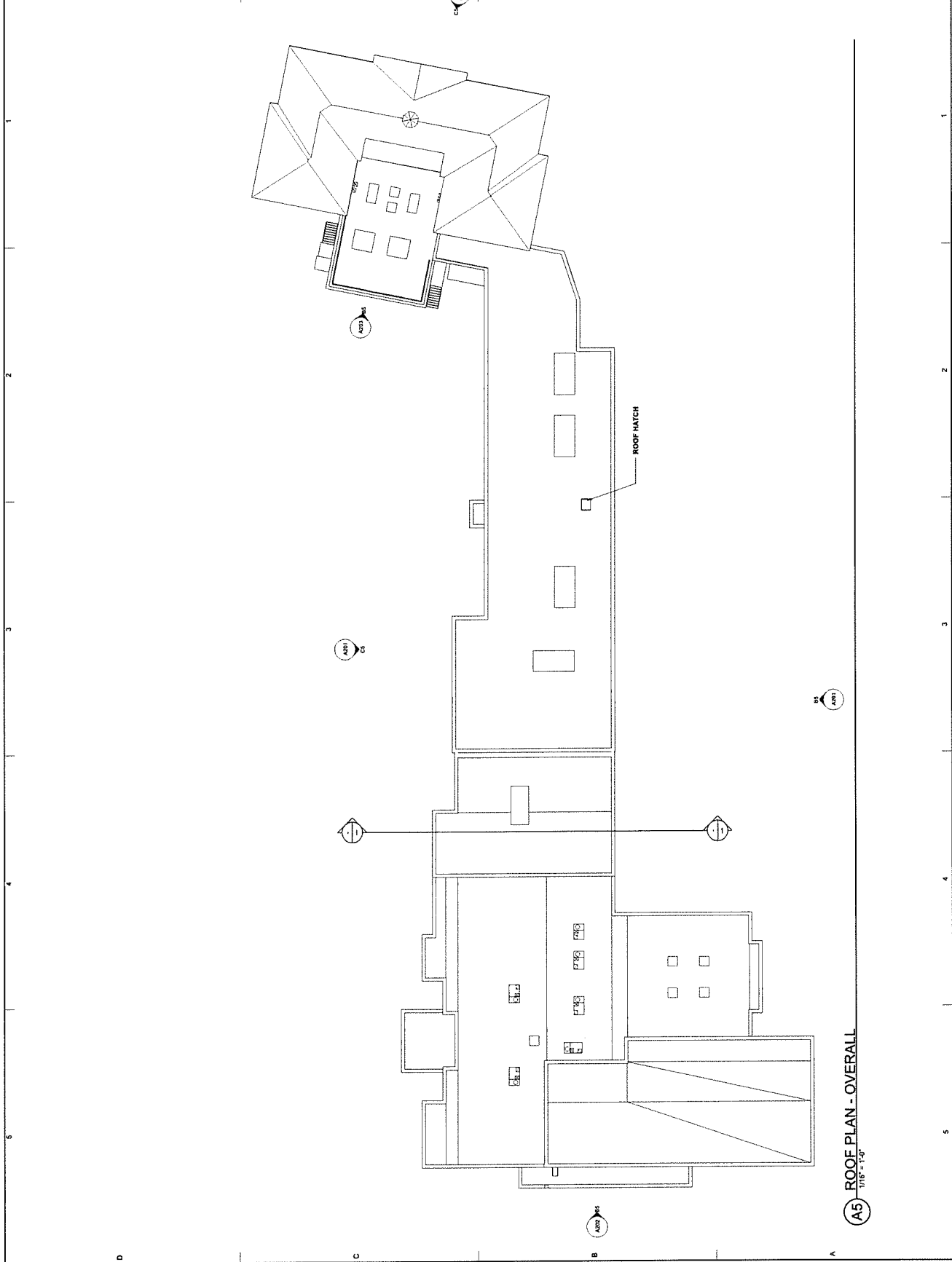
Enviromed
 1000 STATE ST. SUITE 200
 NEWTOWN, CT 06470
 TEL: (860) 256-8171
 WWW.ENVIROMED.COM
 ENVIRONMENTAL CONSULTANT

PROGRESS DRAWINGS
 11/20/2020

NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		

PROJECT NO.
 CWA PROJECT NO.: 2013
 DRAWN BY:
 CHECKED BY:
 CONTRACT:
 SHEET TITLE
OVERALL ROOF PLAN

A103
 11/20/2020 10:52 PM
 C:\Users\Phone\Documents\2013 Hawley School Grant Work_Architect\DWG\A103.dwg



A5 ROOF PLAN - OVERALL
 1/16" = 1'-0"



OWNER
HAWLEY
ELEMENTARY
SCHOOL
 25 CHURCH HILL ROAD
 NEWTON, CT 06459
ARCHITECT

CWA
 CHRIS OWEN WELLS ARCHITECTS, LLC
 200 WEST NEWTON ROAD
 NEWTON, CT 06459
ARCHITECT

BMH
 INTEGRATED
 SERVICES
 208 West Newbury Road South
 NEWTON, CT 06459
 TEL: (860) 286-8111
 WWW.BMHGROUP.COM
ENGINEERS

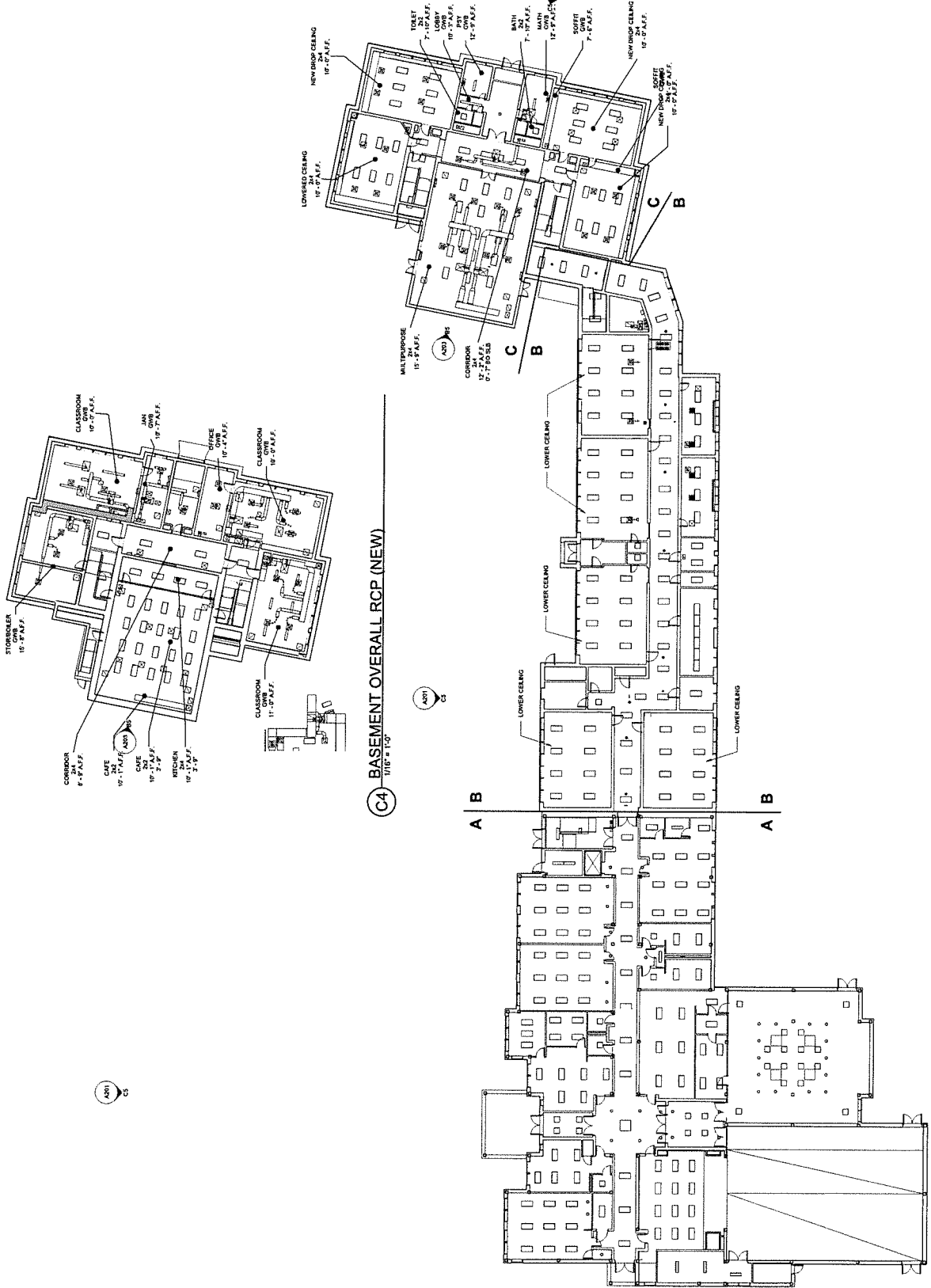
EnviroMed
 ENVIRONMENTAL CONSULTANTS
 125 STATE STREET
 NEWTON, CT 06459
 TEL: (860) 286-8111
ENGINEERS

PROGRESS DRAWINGS
 11/20/2020

NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		

SHEET TITLE
OVERALL FIRST FLOOR
RCP

A111



C4 1/16" = 1'-0"
BASEMENT OVERALL RCP (NEW)

A5 1/16" = 1'-0"
FIRST FLOOR RCP



OWNER
**HAWLEY
 ELEMENTARY
 SCHOOL**
 24 CHURCH HILL ROAD
 NEWTOWN, CT 06470

CWA
 100 STATE STREET
 NEWTOWN, CT 06470
 203.776.6184
 WWW.CWA-CT.COM

BMH
 integrated
 SERVICES
 200 Main Street, Suite 200
 Westport, CT 06890
 Tel: (860) 298-8171 www.bmh.com

Enviromed
 Environmental Consultants
 100 Main Street, Suite 200
 Westport, CT 06890
 Tel: (860) 298-8171 www.bmh.com

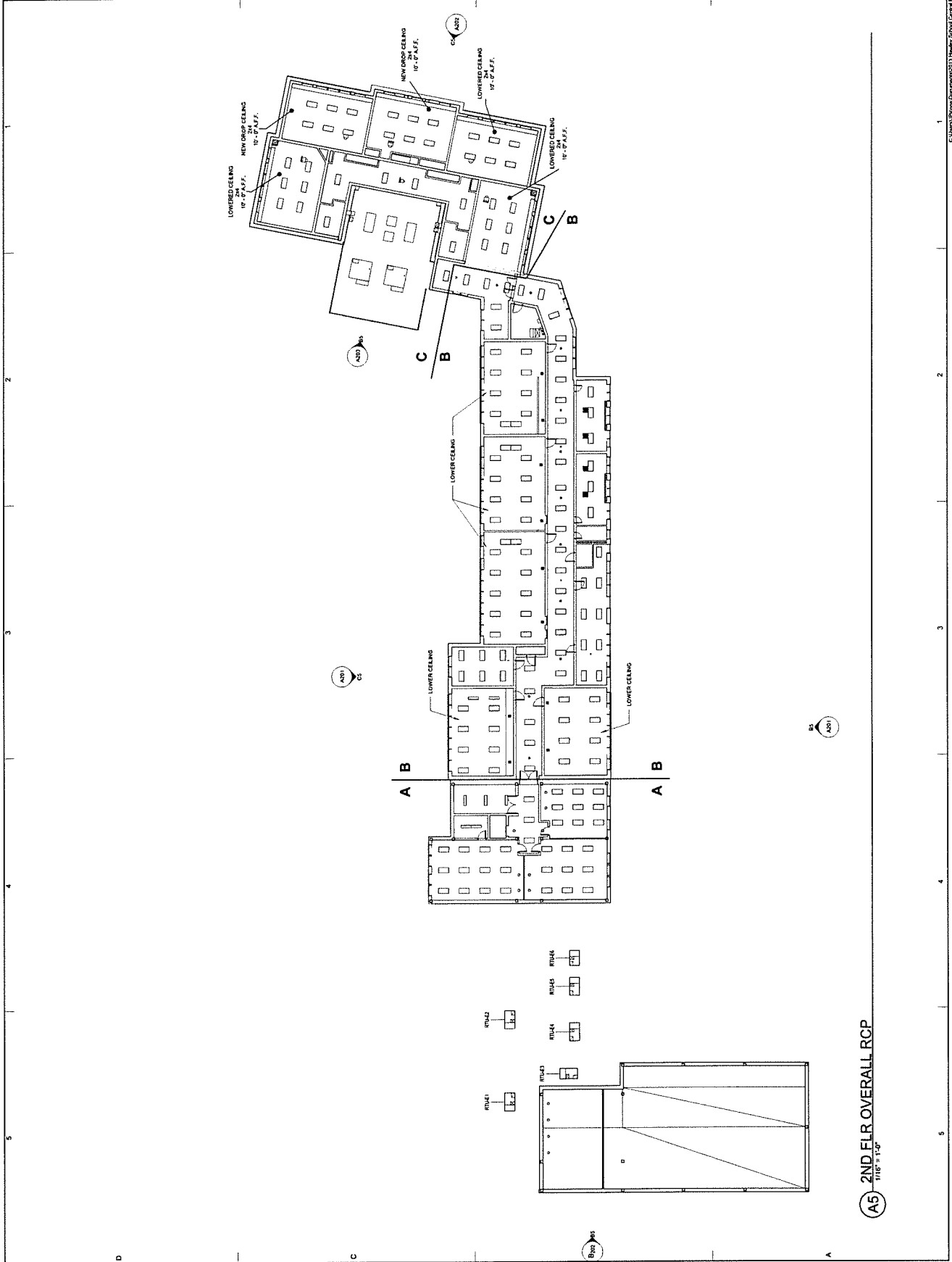
PROGRESS DRAWINGS
 11/20/2020

NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		

PROJECT NO.
 CWA PROJECT NO.: 2013
 DRAWN BY
 CHECKED BY
 COPYRIGHT

SHEET TITLE
**OVERALL SECOND
 FLOOR RCP**

A112





OWNER
HAWLEY ELEMENTARY SCHOOL
 29 Church Hill Road
 New Milford, CT 06459

CMA
 2206 Main Street
 New Milford, CT 06459
 203.774.0186
 www.cma-engineers.com

ENGINEERS
BMH integrated services
 205 North Main Street
 Torrington, CT 06460
 Tel: (860) 386-9171
 www.bmh.com

ENVIRONMENTAL CONSULTANT
EnviroMed
 474 Main Street
 Torrington, CT 06460
 Tel: (860) 386-9171

PROGRESS DRAWINGS
 11/20/2020

NO.	DATE	DESCRIPTION
1		

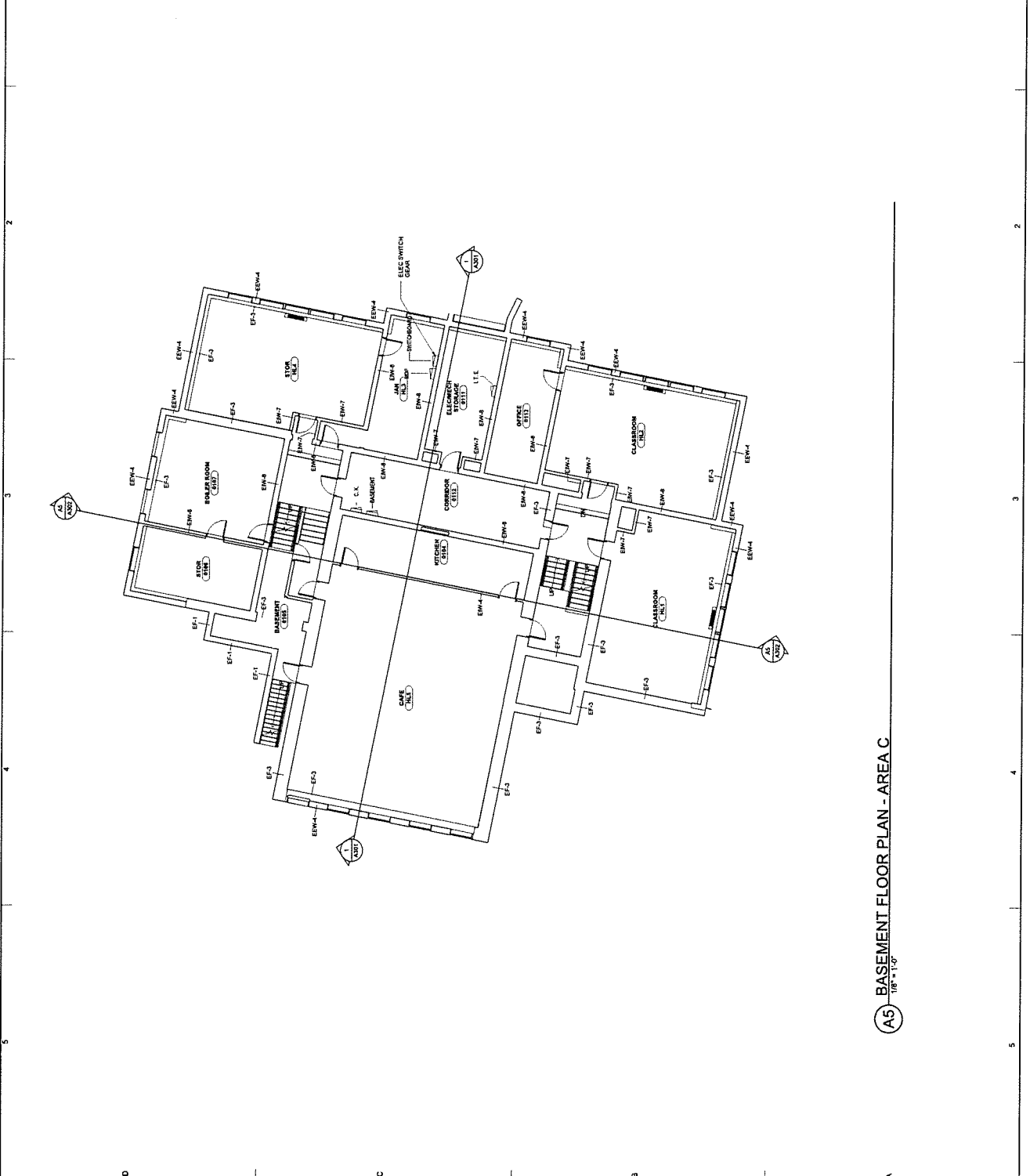
PROJECT NO.: CMA PROJECT NO. 2013
 DRAWN BY:
 CHECKED BY:
 DATE:

SHEET TITLE
BASEMENT PLAN AREA C

GENERAL NOTES

- The list of the Contract Documents is to include all items necessary for the proper construction and completion of all Work. It is the responsibility of the Contractor to verify that the Contract Documents and all other drawings and specifications are correct and complete. The Contractor shall be responsible for the coordination of all Work and shall be responsible for the coordination of all Work. The Contractor shall be responsible for the coordination of all Work. The Contractor shall be responsible for the coordination of all Work.
- REFERENCE KEY NOTES and SHEET KEY NOTES are provided for the Contractor's reference. These key notes are intended to provide information for the Contractor and are not intended to be a part of the Contract Documents. The Contractor shall be responsible for the coordination of all Work and shall be responsible for the coordination of all Work.
- Do not make openings, except for ventilation and egress purposes, without the approval of the Architect. All openings shall be made in accordance with the approved drawings and specifications and shall be finished in accordance with the approved drawings and specifications.

KEYNOTES



A5 BASEMENT FLOOR PLAN - AREA C
 1/8" = 1'-0"



**HAWLEY
ELEMENTARY
SCHOOL**
200 West Newbury Road South
Newtown, CT 06456
ARCHITECT

CWA
CHRISTOPHER WILLIAMS ARCHITECTS, LLC
200 West Newbury Road South
Newtown, CT 06456
www.cwaarchitects.com
ENGINEERS

BVM
integrated
SERVICES
200 West Newbury Road South
Newtown, CT 06456
Tel: (860) 286-9171
www.bvm.com
ENVIRONMENTAL CONSULTANT

Enviromed
200 West Newbury Road South
Newtown, CT 06456
Tel: (860) 286-9171
www.enviromed.com
ENVIRONMENTAL CONSULTANT

PROGRESS DRAWINGS
11/20/2020

MARK	DATE	DESCRIPTION

PROJECT NO:
CWA PROJECT NO.: 2013
DRAWN BY:
CHECKED BY:
COPYRIGHT:

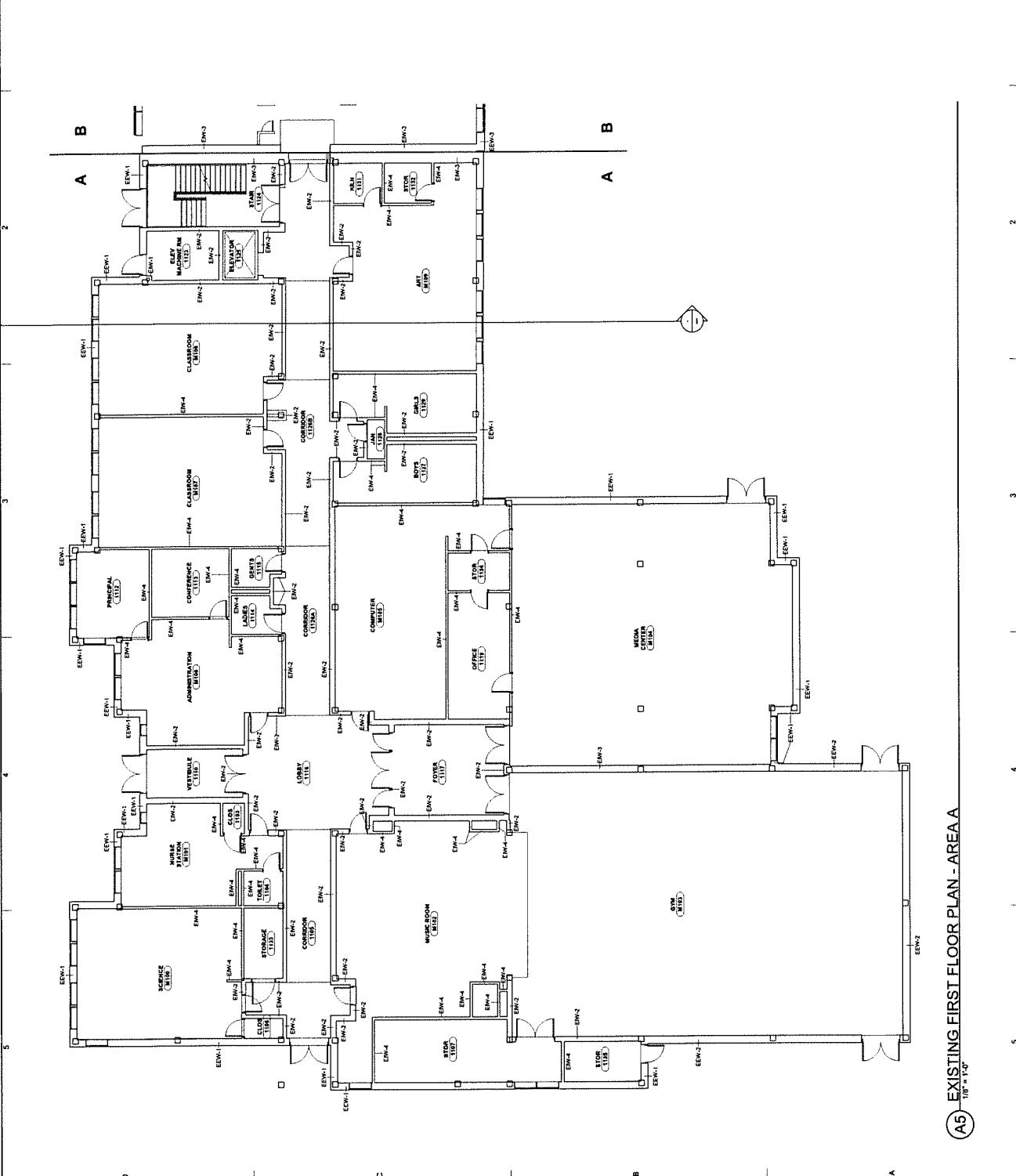
SHEET TITLE
FIRST FLOOR PLAN
AREA A

A101-A

GENERAL NOTES

1. The owner, the Architect, the Contractor, the Subcontractors, the Engineer, the Environmental Consultant, and the Commission are responsible for the proper execution and completion of all work shown on these drawings. The Contractor shall be responsible for the proper execution and completion of all work shown on these drawings. The Contractor shall be responsible for the proper execution and completion of all work shown on these drawings. The Contractor shall be responsible for the proper execution and completion of all work shown on these drawings.
2. All work shall be done in accordance with the specifications and standards of the State of Connecticut. The Contractor shall be responsible for the proper execution and completion of all work shown on these drawings. The Contractor shall be responsible for the proper execution and completion of all work shown on these drawings. The Contractor shall be responsible for the proper execution and completion of all work shown on these drawings.
3. Do not make drawings, except for restoration and reproduction purposes.
4. This is an existing building. All conditions and critical dimensions shall be verified in the field.

KEYNOTES



A5 EXISTING FIRST FLOOR PLAN - AREA A
110-110



**HAWLEY
ELEMENTARY
SCHOOL**
28 CHURCH HILL ROAD
NEW MILFORD, CT 06450
PROJECT:

CWA
CONSTRUCTION
257 WEST ST
NEW MILFORD, CT 06451
203.776.6344
WWW.CWAENGINEERS.COM

**BMH
integrated
services**
205 West Main Street, Suite 200
Bloomfield, CT 06002
Tel: (860) 236-8171 www.bmh.com

EnviroMed
ENVIRONMENTAL CONSULTANT
1111 W. AVENUE 111
SHELTON, CT 06484
TEL: 203.426.2500
WWW.ENVIRONMED.COM

PROGRESS DRAWINGS
11/20/2020

NO.	DATE	DESCRIPTION
1		

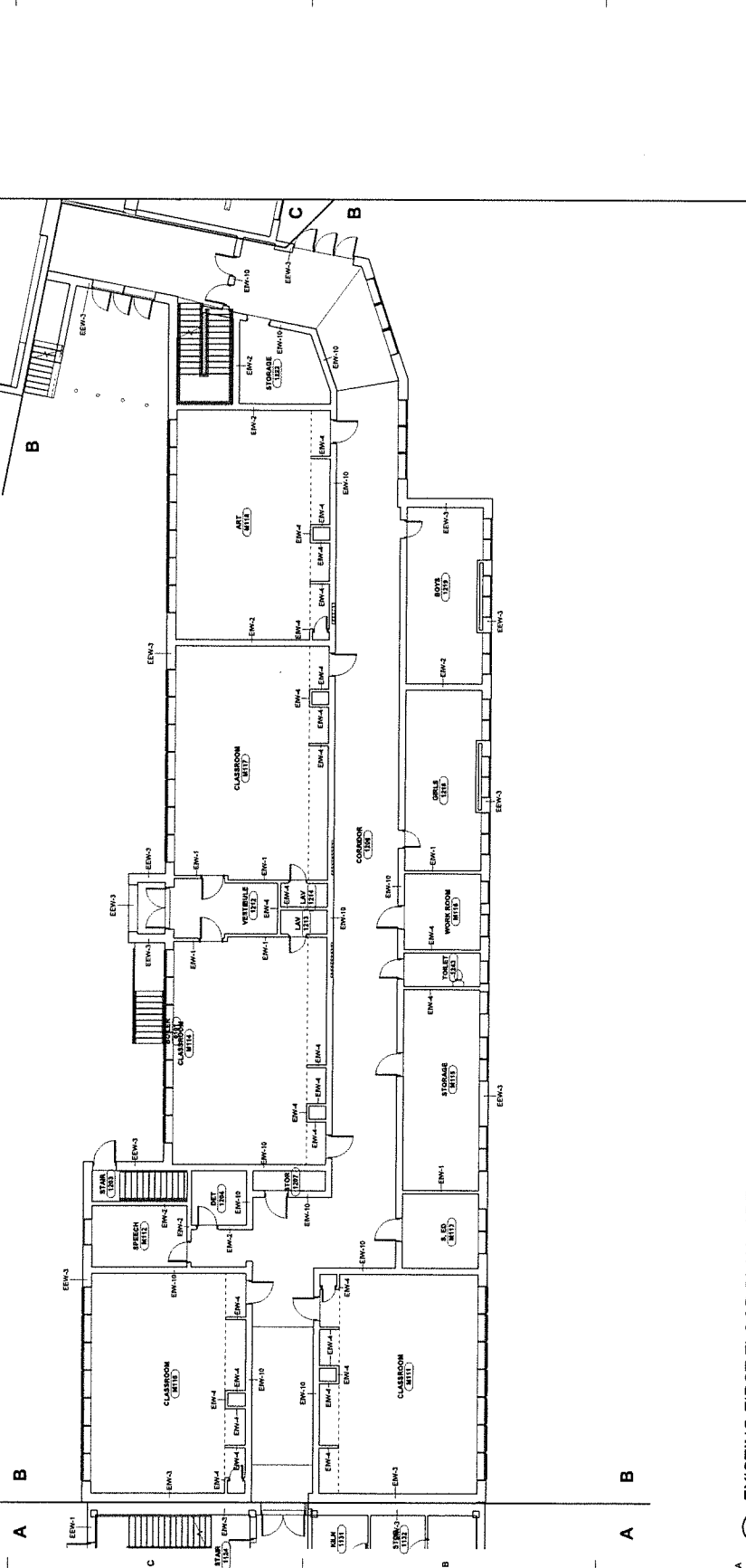
PROJECT NO: CWA PROJECT NO. 2013
DRAWN BY:
CHECKED BY:
DATE:

SHEET TITLE
**FIRST FLOOR PLAN
AREA B**
A101-B
11/20/2020 10:41 PM

GENERAL NOTES

1. The scope of the Contract Documents is to include all work necessary to complete the construction and completion of all work shown on the drawings. The drawings are subject to change at any time and the Contractor shall be responsible for staying abreast of all changes. The Contractor shall provide the Contract Documents with any necessary information to the Architect's Representative without any increase in the Contract sum. The Contractor shall be responsible for obtaining all necessary permits and approvals and shall be responsible for coordinating and scheduling the work to allow for the work to be performed in any order.
2. REFERENCE KEY NOTES and SHEET KEY NOTES are provided to describe and clarify the intent and requirements of the drawings. This data is a key note to an independent item of work. It is the responsibility of the Contractor to ensure that the work is completed in accordance with the requirements for the drawings. It is the responsibility of the Contractor to ensure that the work is completed in accordance with the requirements for the drawings.
3. Do not make drawings, except for extensions and approximations purposes.
4. Construction methods shall be as shown.

KEYNOTES



KEY PLAN



1
AREA B
A101-B

A5 EXISTING FIRST FLOOR PLAN - AREA B



HAWLEY ELEMENTARY SCHOOL
28 CHURCH HILL ROAD
NEWTOWN, CT 06470
ARCHITECT

CWA
CHRISTOPHER WILLIAMS ARCHITECTS
201 WESTBURY ROAD
NEWTON, CT 06455
TEL: 203.275.5194
WWW.CWAARCHITECTS.COM
ENGINEERS

BMH
integrated
SERVICES
208 Westbury Road South
Newtown, CT 06470
TEL: (860) 286-3171
WWW.BMH.COM
ENVIRONMENTAL CONSULTANT

Enviromed
Environmental
CONSULTANTS, INC.
200 Westbury Road South
Newtown, CT 06470
TEL: 860.286.3171
WWW.ENVIROMED.COM

PROGRESS DRAWINGS
11/20/2020

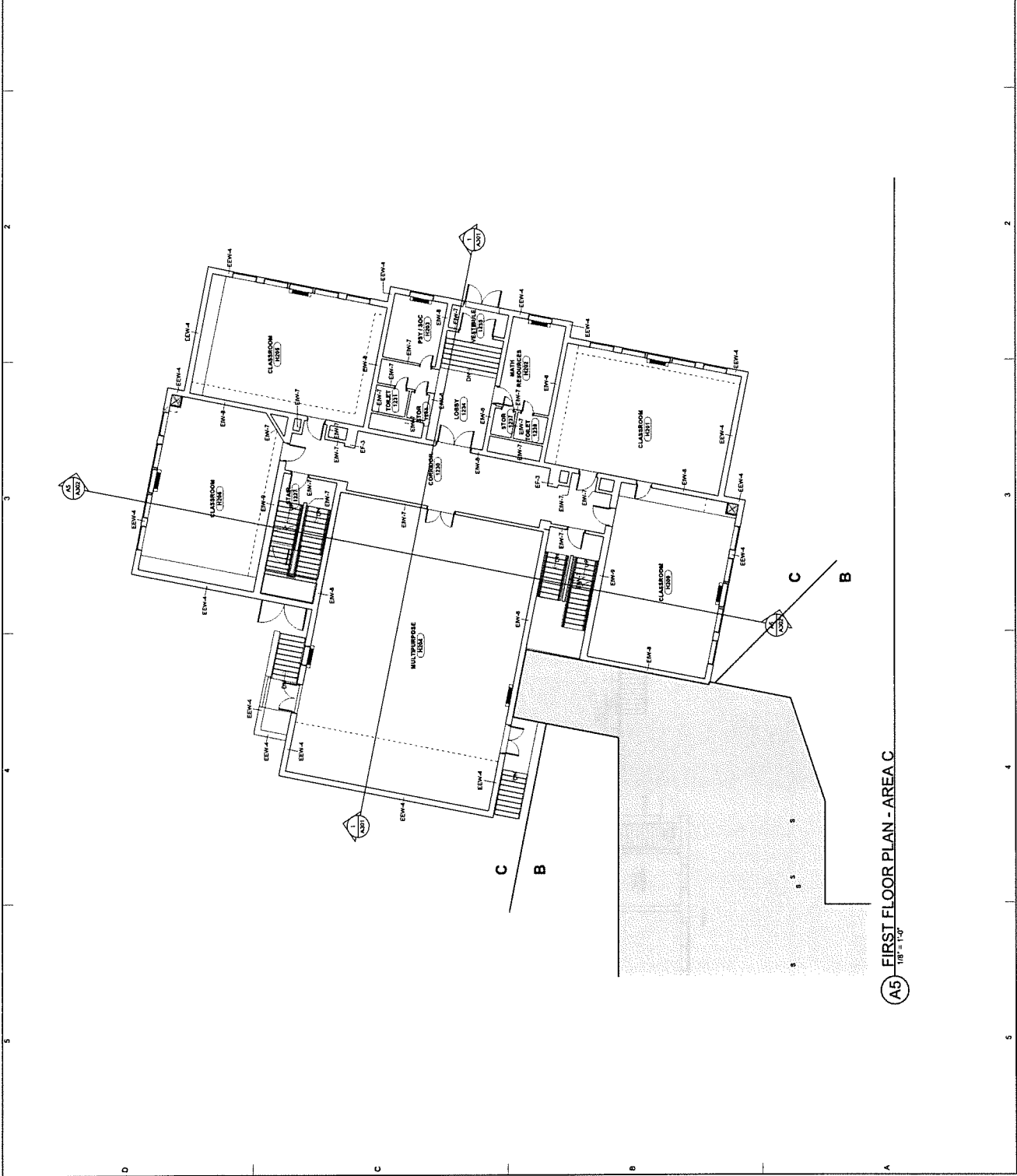
NO.	DATE	DESCRIPTION

PROJECT NO.:
CWA PROJECT NO.: 2013
DRAWN BY:
CHECKED BY:
DATE OF COPY: 11/20/2020

SHEET TITLE
**FIRST FLOOR PLAN
AREA C**

SHEET NO.
A101-C

GENERAL NOTES
1. This sheet of the Contract Documents includes all the information necessary for the proper execution and completion of all Work shown hereon, including but not limited to the drawings and specifications, and shall be read in conjunction with the Contract Documents. The Contract Documents include the Agreement of Conditions, Specifications, and all other documents and instruments of service to the Contract Documents.
2. All Work shall be done in accordance with the Contract Documents and the applicable laws, codes, ordinances and regulations of the State of Connecticut and the Town of New Milford. The Contractor shall provide the necessary permits for the Work. The Contractor shall be responsible for obtaining all necessary permits and licenses for the Work and for complying with all applicable laws, codes, ordinances and regulations of the State of Connecticut and the Town of New Milford.
3. All Work shall be done in accordance with the Contract Documents and the applicable laws, codes, ordinances and regulations of the State of Connecticut and the Town of New Milford. The Contractor shall provide the necessary permits for the Work. The Contractor shall be responsible for obtaining all necessary permits and licenses for the Work and for complying with all applicable laws, codes, ordinances and regulations of the State of Connecticut and the Town of New Milford.
4. This is an existing building. All conditions and critical dimensions are shown on the drawings.
KEYNOTES





OWNER
HAWLEY
ELEMENTARY
SCHOOL
 28 Church Hill Road
 Hamlet, NY 14068

CWA
 CHRISTOPHER WILLIAMS ARCHITECTS, LLC
 85 Valley Street
 20174-0341
 www.cwaarchitects.com

BVH
 integrated
 services
 206 West Newton Road South
 Branford, CT 06402
 Tel: (860) 256-8171 www.bvh.com

EnviroMed
 ENVIRONMENTAL CONSULTANTS
 100 NORTH MAIN STREET, SUITE 100
 DANBURY, CT 06810
 TEL: (203) 753-1100

PROGRESS DRAWINGS
 11/20/2020

DATE	DESCRIPTION

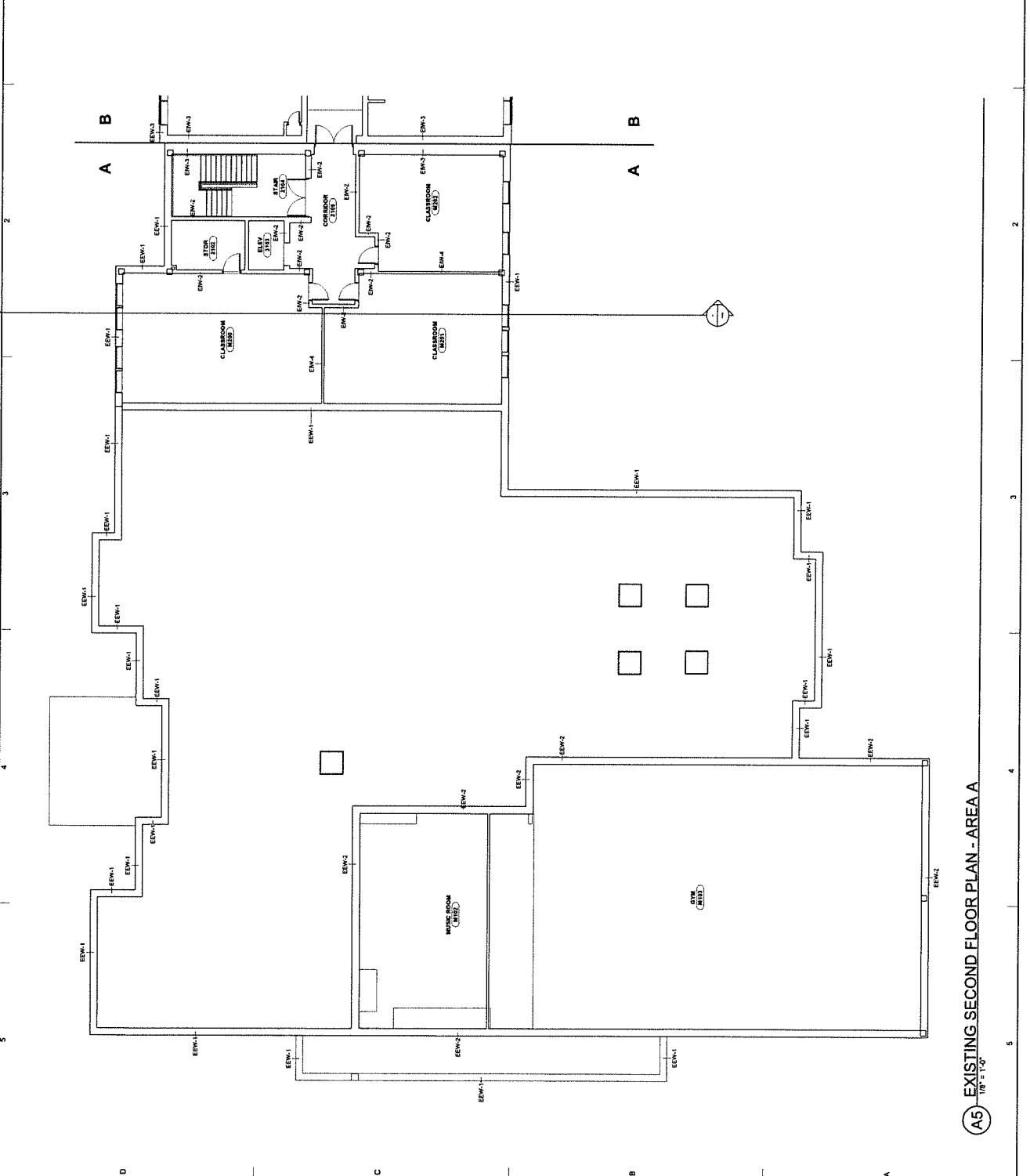
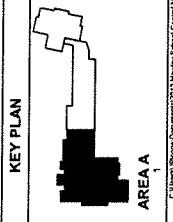
PROJECT NO:
 CWA PROJECT NO.: 2013
 DRAWN BY:
 CHECKED BY:
 CONTRACT:

SHEET TITLE
SECOND FLOOR PLAN
AREA A

GENERAL NOTES

- The level of the Contract Documents is to include all items by the Contractor. The Contract Documents are to be read in conjunction with the General Notes and the Addendum to the Contract Documents. All items not specifically stated in the Contract Documents shall be provided by the Contractor. The Contractor shall provide the Architect with a schedule of values for the work to be performed. The Contractor shall provide the Architect with a schedule of values for the work to be performed. The Contractor shall provide the Architect with a schedule of values for the work to be performed.
- REFERENCE NOTES AND SHEET KEY NOTES are provided for information only. They do not constitute a part of the Contract Documents. The Contractor shall be responsible for obtaining all necessary permits and approvals for the work. The Contractor shall be responsible for obtaining all necessary permits and approvals for the work.
- Do not issue drawings, except for reproduction and distribution purposes, without the written consent of the Architect. All drawings are to be submitted to the Architect for review and approval.
- This is a preliminary drawing. All conditions are critical. All dimensions are to be taken from the finished floor.

KEYNOTES



(A5) EXISTING SECOND FLOOR PLAN - AREA A
 1/8" = 1'-0"



**HAWLEY
ELEMENTARY
SCHOOL**
100 W. HADLEY ROAD
NEW MILFORD, CT 06455
ARCHITECT

CWA
CHRISTOPHER WILLIAMS ARCHITECTS, LLC
100 W. HADLEY ROAD
NEW MILFORD, CT 06455
303.775.0131
WWW.CWAARCHITECTS.COM

BVH
integrated
services
700 West Main Street
14 (Rd) 285-9311
WWW.BVH.COM
ENVIRONMENTAL CONSULTANT

EnviroMed
11111 Main Street
New Milford, CT 06455
203.775.0131
WWW.ENVIRONMEDI.COM

PROGRESS DRAWINGS
11/20/2020

NO.	DATE	DESCRIPTION
1		

PROJECT NO.: CWA PROJECT NO. 2013
DRAWN BY: [blank]
CHECKED BY: [blank]
COPYRIGHT:

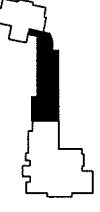
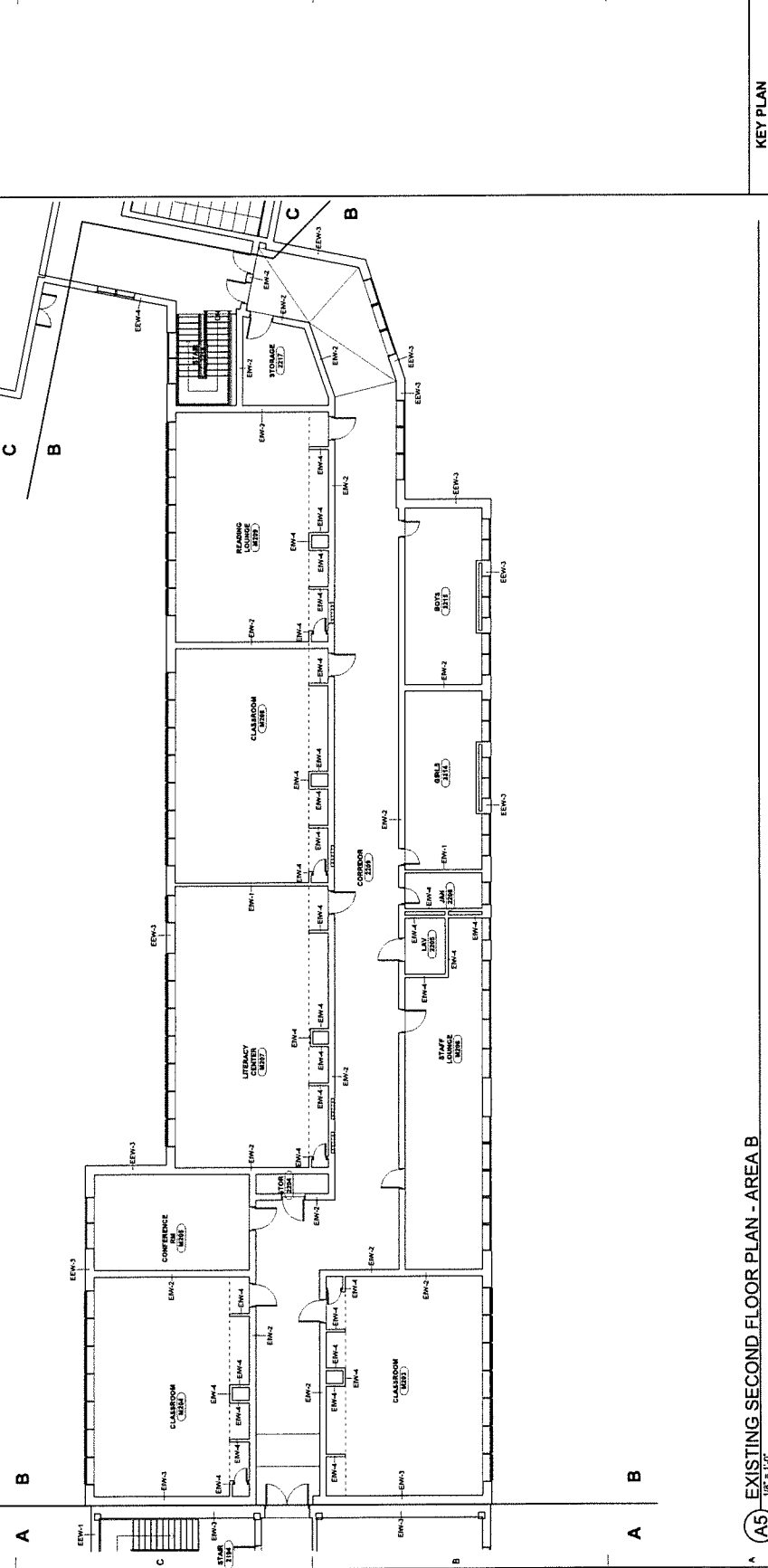
SHEET TITLE
**SECOND FLOOR PLAN
AREA B**

A102-B

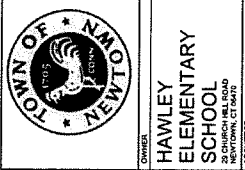
GENERAL NOTES

- The drawings shall be used for the construction of the building as shown. It is the responsibility of the Contractor to verify the accuracy of all dimensions and conditions of all work shown on the drawings. It is the responsibility of the Contractor to verify the accuracy of all dimensions and conditions of all work shown on the drawings. It is the responsibility of the Contractor to verify the accuracy of all dimensions and conditions of all work shown on the drawings.
- The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. It is the responsibility of the Contractor to verify the accuracy of all dimensions and conditions of all work shown on the drawings.
- Do not make drawings except for reservation and appropriate purposes.
- This is an existing building, all conditions and critical dimensions are as shown.

KEYNOTES



A5 EXISTING SECOND FLOOR PLAN - AREA B
1/8" = 1'-0"



CWA
CITY OF WATERBURY
201 776 5184
www.waterburyct.com

BMH
integrated
services
266 New Haven Road South
Branford, CT 06202
Tel (860) 266-9171 www.bmh.com

EnviroMed
ENVIRONMENTAL CONSULTANTS
1000 UNION AVENUE
SOUTH BRANFORD, CT 06202-5404
CT REG. PROFESSIONAL ENGINEER #001934566

PROGRESS DRAWINGS
11/20/2020

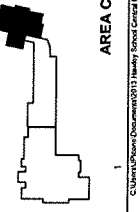
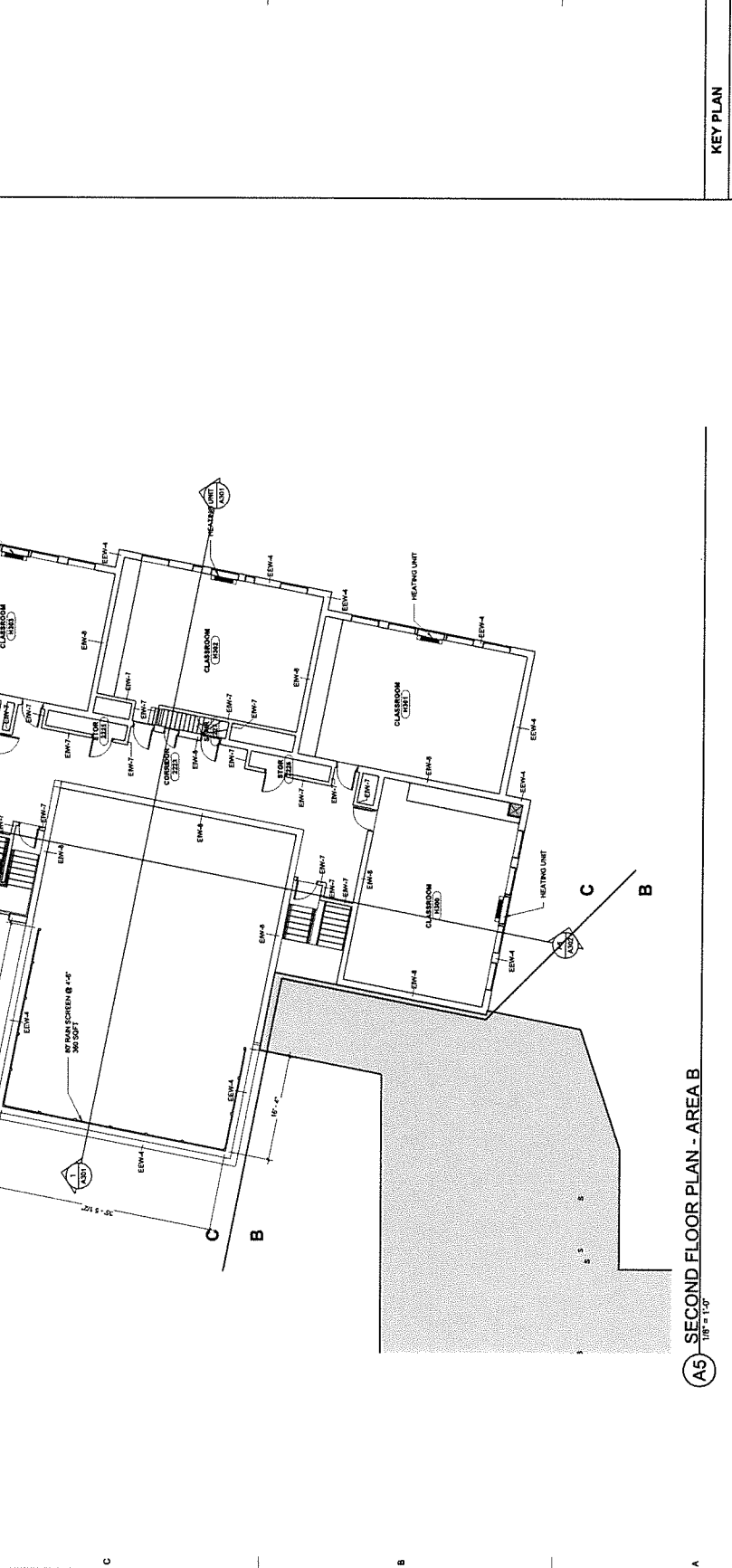
UNIT	DATE	DESCRIPTION

PROJECT NO.: CWA PROJECT NO.: 2013
DRAWN BY:
CHECKED BY:
DATE:
SHEET TITLE
COWI/UNIT

SHEET TITLE
**SECOND FLOOR PLAN
AREA C**
A102-C
11/20/2020 12:21 PM

GENERAL NOTES
1. The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the Work. This shall include all items necessary for the proper execution and completion of the Work, including but not limited to, all items necessary for the proper execution and completion of the Work, including but not limited to, all items necessary for the proper execution and completion of the Work, including but not limited to, all items necessary for the proper execution and completion of the Work.

KEYNOTES
1. Do not scale drawings, extract for reproduction and approximation purposes.
2. Dimensions shown in feet and inches shall prevail over all other dimensions.



(A5) SECOND FLOOR PLAN - AREA B
1/8" = 1'-0"



**HAWLEY
ELEMENTARY
SCHOOL**
25 CHURCH HILL ROAD
NEW BRITAIN, CT 06113

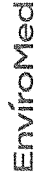


CWA
CHRISTOPHER WILKINS ARCHITECTS, LLC
390 WEST HAVEN AVENUE
NEW BRITAIN, CT 06113
WWW.WILKINSARCH.COM



BMH
**Integrated
SERVICES**
200 West Haven Road South
West Haven, CT 06611
Tel: (860) 738-9171 www.bmh.com

ENVIRONMENTAL CONSULTANT



Enviromed
1000 COMMERCIAL AVENUE, SUITE 100, WEST HAVEN, CT 06611
437 WASHINGTON AVENUE, SUITE 200, WEST HAVEN, CT 06611
200 WEST HAVEN ROAD SOUTH, WEST HAVEN, CT 06611
WWW.ENVIROMED.COM

PROGRESS DRAWINGS
11/20/2020

NO.	DATE	DESCRIPTION

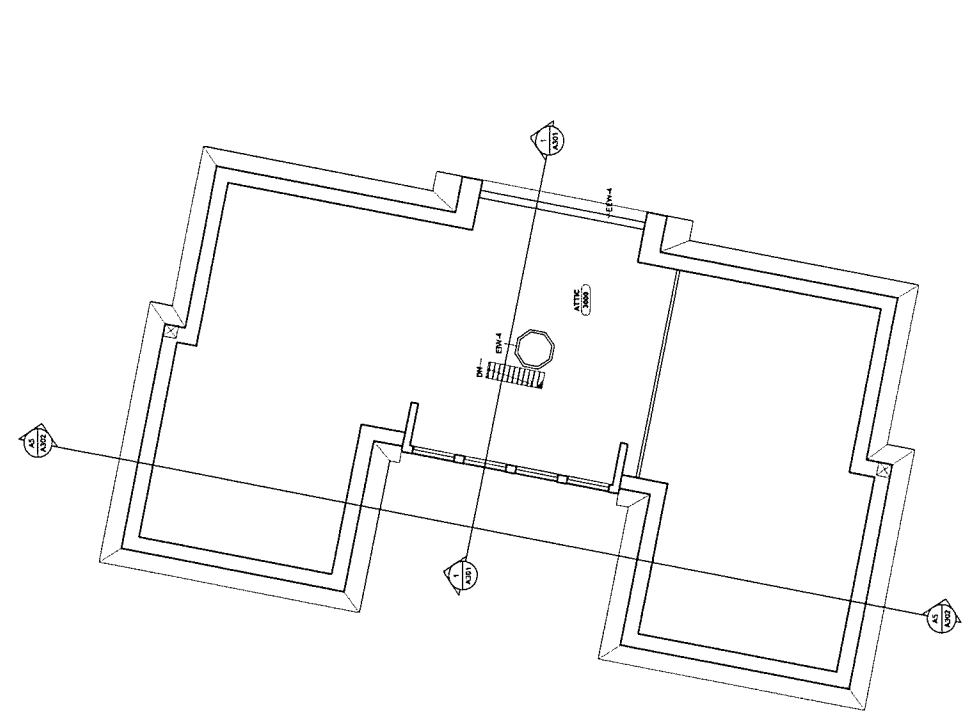
SHEET TITLE
ATTIC PLAN AREA C

A103-C

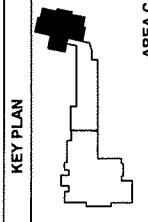
GENERAL NOTES

- This set of Site Specific Documents includes the drawings necessary for the proper installation and completion of all Work. The Contractor shall provide the proper amount of material, labor, and equipment, and shall be required to use only the materials and equipment specified in the Contract Documents. The Contractor shall provide the necessary permits for all work shown on these drawings. All work shall be completed in accordance with the Contract Documents. The Contractor shall be responsible for obtaining the necessary permits for all work shown on these drawings. The Contractor shall be responsible for the cost of all materials, labor, and equipment. The Contractor shall be responsible for the cost of all permits. The Contractor shall be responsible for the cost of all other items required for the completion of the work. The Contractor shall be responsible for the cost of all other items required for the completion of the work.
- REFERENCED SPECIFICATIONS are to be used unless otherwise indicated in these drawings. The Contractor shall be responsible for the cost of all materials, labor, and equipment. The Contractor shall be responsible for the cost of all permits. The Contractor shall be responsible for the cost of all other items required for the completion of the work. The Contractor shall be responsible for the cost of all other items required for the completion of the work.
- Do not work around, unless for installation and replacement purposes.
- This is an existing building, all conditions and critical dimensions are to be maintained.

KEYNOTES



A4 ATTIC PLAN - AREA C
1/8" = 1'-0"



AREA C
1



OWNER
HAWLEY
ELEMENTARY
SCHOOL
 28 CHURCH HILL ROAD
 NEW MILFORD, CT 06457

CWA
 CHRISTOPHER WILLIAMS ARCHITECTS, LLC
 201 774-5181
 WWW.CWAARCHITECTS.COM



BMH
 INTEGRATED
 SERVICES
 205 West Newbury Road South
 NEW MILFORD, CT 06457
 TEL: (860) 236-8371
 WWW.BMH-CT.COM

EnviroMed
 ENVIRONMENTAL CONSULTANTS
 1000 Main Street, Suite 100
 NEW MILFORD, CT 06457
 TEL: (860) 236-8371
 WWW.ENVIRONMED.COM

PROGRESS DRAWINGS
 11/20/2020

NO.	DATE	DESCRIPTION
1		

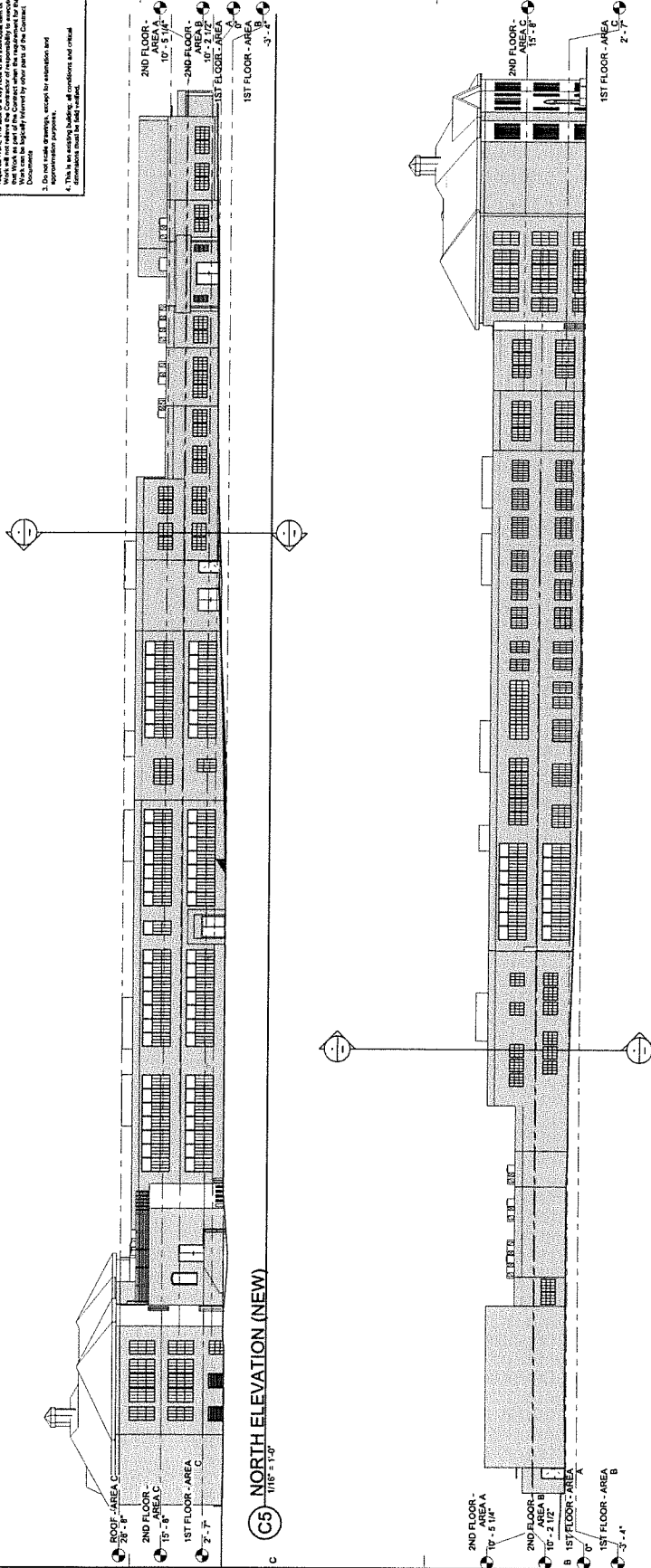
PROJECT NO.: CWA PROJECT NO.: 2013
DRAWN BY:
CHECK BY:
COPYRIGHT:

SHEET TITLE:
EXTERIOR ELEVATIONS

A201

GENERAL NOTES

- The scope of the Contract Documents is to include all work necessary for the proper execution and completion of all Work shown on the drawings and specified in the Schedule of Values, and which is required by law, and shall be as set forth in the Contract Documents. The Contractor shall provide the Architect with all necessary information to complete the Architect's obligations under the Contract Documents. The Contractor shall be responsible for obtaining all necessary permits and approvals for the Work, including but not limited to, zoning, building, and fire department approvals, and shall provide all necessary information to the Architect to complete the Architect's obligations under the Contract Documents.
- REFERENCE KEY NOTES AND SHEET NOTES are provided to indicate and clarify the nature and requirements of the Work. The Work shall be performed in accordance with the Contract Documents, and the Contractor shall be responsible for obtaining all necessary permits and approvals for the Work, including but not limited to, zoning, building, and fire department approvals, and shall provide all necessary information to the Architect to complete the Architect's obligations under the Contract Documents.
- Do not make drawings, except for additions and deletions, without the written approval of the Architect.
- This is an existing building. All conditions and critical dimensions shall be as shown on the drawings.



(C5) NORTH ELEVATION (NEW)
 1/16" = 1'-0"

(B5) SOUTH ELEVATION (NEW)
 1/16" = 1'-0"



**HAWLEY
ELEMENTARY
SCHOOL**
24 SOUTH MIL ROAD
NEWTOWN, CT 06470
ARCHITECT



ENGINEERS
CWA
310 EAST WILLOW STREET, CT LLC
201 775 0114
www.cwaengineers.com



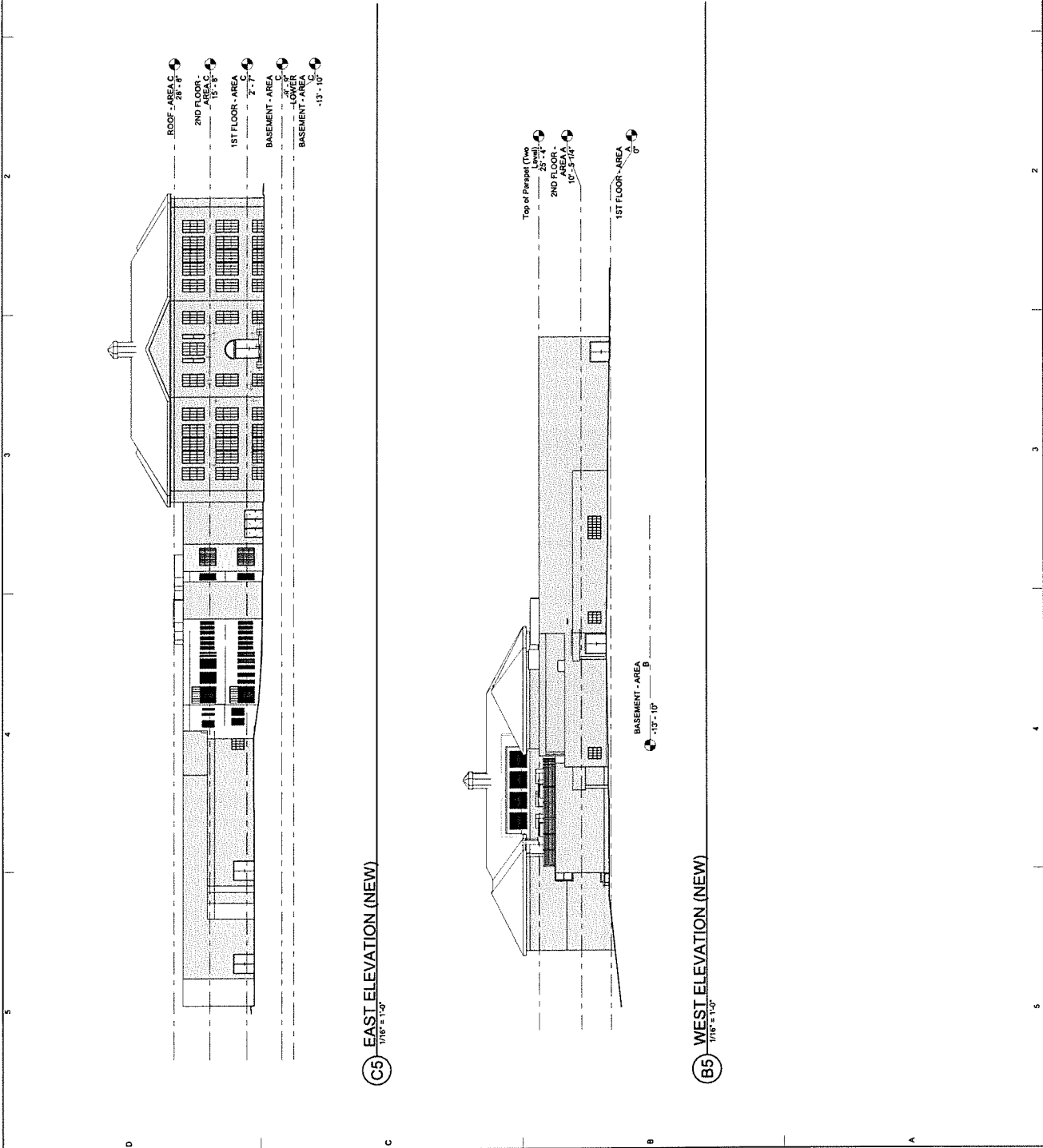
ENGINEERS
BVM
700 West Main Street, South
Westfield, CT 06090
Tel: (860) 286-9171
www.bvm.com

ENVIRONMENTAL CONSULTANT
EnviroMed
1000 Waterbury Road, Suite 100
Waterbury, CT 06705
Tel: (203) 753-1234
www.enviromed.com

PROGRESS DRAWINGS
11/20/2020

GENERAL NOTES

- The intent of the Contract Documents is to provide a framework for the design, construction and completion of all work shown on the drawings. It is the responsibility of the contractor to determine the order of work and to coordinate all work with the architect and engineer. The Contractor shall provide the necessary permits and approvals for all work shown on the drawings.
- Refer to the notes on sheets 100-1001 through 100-1005 for details of the construction and materials to be used. The Contractor shall provide the necessary permits and approvals for all work shown on the drawings.
- Do not make changes, except for substitutions and improvements, without the written approval of the architect and engineer.
- This is an existing building - all conditions and critical dimensions shall be maintained.



(C5) EAST ELEVATION (NEW)
1/8" = 1'-0"

(B5) WEST ELEVATION (NEW)
1/8" = 1'-0"

SHEET TITLE
EXTERIOR ELEVATIONS

A202



OWNER
**HAWLEY
 ELEMENTARY
 SCHOOL**
 30 CHURCH HILL ROAD
 NEW BRITAIN, CT 06495
 ARCHITECT

CWA
 CHRISTOPHER WILLIAMS ARCHITECTS, LLC
 200 CHURCH HILL ROAD
 NEW BRITAIN, CT 06495
 www.cwaarchitects.com
 ENGINEERS

BMH
 INTEGRATED
 SERVICES

 200 West Redbury Road South
 TEL: (860) 236-9171
 www.bmh.com
 ENVIRONMENTAL CONSULTANT

Enviromed
 107 MARSH CREEK ROAD
 WEST HARTFORD, CT 06107
 860.234.1111
 www.enviromed.com
 ENVIRONMENTAL CONSULTANT

PROGRESS DRAWINGS
 11/20/2020

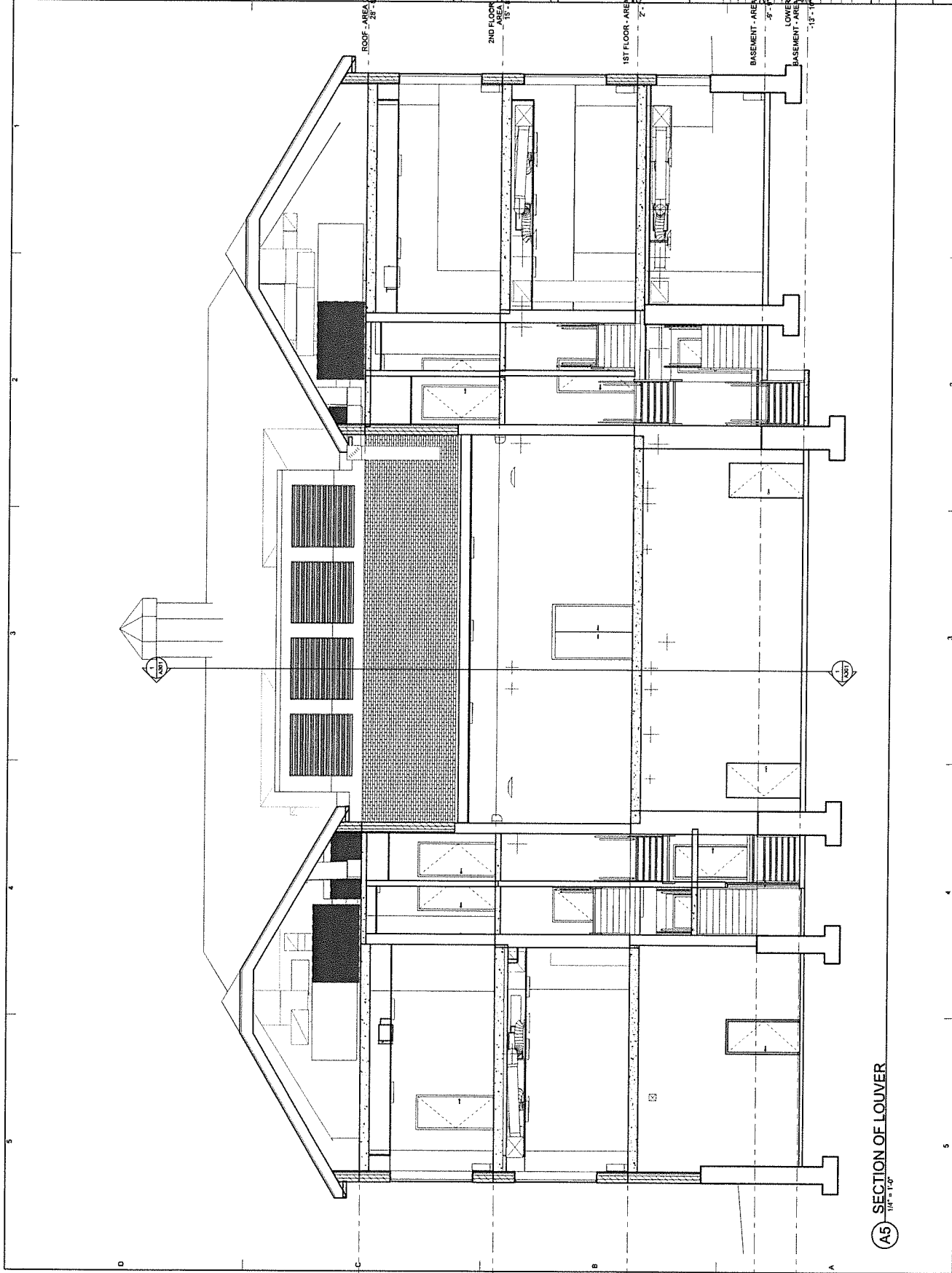
NO.	DATE	DESCRIPTION
1	11/20/2020	15' - 10" SECTION

CWA PROJECT NO. 2013
 DRAWN BY:
 CHECKED BY:
 COPYRIGHT

SHEET TITLE
**SECTION - AREA C
 LOUVER**

A302

C:\Users\jphillips\Documents\2021\11 Hawley School Camp Model - 11/20/2020.dwg



A5 SECTION OF LOUVER
 1/4" = 1'-0"



**HAWLEY
ELEMENTARY
SCHOOL**
25 CHURCH HILL ROAD
HAMDEN, CT 06430
TEL: 203-776-9144
WWW.HAMDENCT.COM

CMA
CONSTRUCTION MANAGEMENT ASSOCIATES
55 WILSON STREET
NEW HAVEN, CT 06511
TEL: 203-776-9144
WWW.CMACT.COM

BMH
integrated
services
208 West Rockwell Road South
Hamden, CT 06430
TEL: (860) 236-9171
WWW.BMH.COM

EnviroMed
1000 WEST
1000 WEST
1000 WEST

PROGRESS DRAWINGS
11/20/2020

SCHEDULES
A601

ROOM THERMAL STUDY

NAME	ROOM #	LEVEL	WALL TYPE	FOUNDATION SF	WINDOW SF	DOOR SF	VOLUME	SLAB AREA	ROOF AREA	ROOF TYPE
KITCHEN	0104	LOWER BASEMENT - AREA C								
BASEMENT	0105	LOWER BASEMENT - AREA C								
STOR	0106	LOWER BASEMENT - AREA C								
BOILER ROOM	0107	LOWER BASEMENT - AREA C								
CAFE	HL5	LOWER BASEMENT - AREA C								
STORAGE	0111	BASEMENT - AREA C								
STORAGE	0112	BASEMENT - AREA C								
OFFICE	0113	BASEMENT - AREA C								
CLASSROOM	HL1	BASEMENT - AREA C								
CLASSROOM	HL2	BASEMENT - AREA C								
CLASSROOM	HL3	BASEMENT - AREA C								
JAN	HL4	BASEMENT - AREA C								
STOR	1227	1ST FLOOR - AREA C								
CORRIDOR	1228	1ST FLOOR - AREA C								
VESTIBULE	1229	1ST FLOOR - AREA C								
CLASSROOM	H201	1ST FLOOR - AREA C								
CLASSROOM	H202	1ST FLOOR - AREA C								
MATH RESOURCES	H203	1ST FLOOR - AREA C								
CLASSROOM	H204	1ST FLOOR - AREA C								
MULTIPURPOSE	H205	1ST FLOOR - AREA C								
CLASSROOM	H206	1ST FLOOR - AREA C								
CLASSROOM	H207	1ST FLOOR - AREA C								
STAIR	Z240	2ND FLOOR - AREA C								
CLASSROOM	H300	2ND FLOOR - AREA C								
CLASSROOM	H301	2ND FLOOR - AREA C								
CLASSROOM	H302	2ND FLOOR - AREA C								
CLASSROOM	H303	2ND FLOOR - AREA C								
CLASSROOM	H304	2ND FLOOR - AREA C								
ATLIC	3000	ROOF - AREA C								

1. EXTERIOR WALL AREA EXCLUDES WINDOW AREA
2. FLOOR AREA IN AREA A - 1977 ADDITION HAS 2' OF PERIMETER INSULATION

ROOF THERMAL PROPERTIES

ROOF TYPE	DESC	THICKNESS	R VALUE	U VALUE
ER-1	EXISTING ROOF AREA C	11.20"	0.15776	
ER-2	EXISTING ROOF AREA B	5.10"	0.118009	
ER-3	EXISTING ROOF AREA C	11.11"	0.15776	

EXTERIOR WALL THERMAL...

WALL TYPE TAG	DESC	APPROXIMATE AREA (SQ FT)	R VALUE	U VALUE
EW-1	WALL ASSEMBLY - AREA A	31.45	0.0433	
EW-2	WALL ASSEMBLY @ 07M - AREA A	17.44	0.077439	
EW-3	WALL ASSEMBLY - AREA B	13.58	0.073838	
EW-4	WALL ASSEMBLY - AREA C	3.22	0.210559	
EF-1	FOUNDATION WALL ASSEMBLY - AREA B	1.56	0.041028	
EF-3	FOUNDATION WALL ASSEMBLY - AREA C	2.6	0.344115	

ROOM THERMAL STUDY

NAME	ROOM #	LEVEL	WALL TYPE	FOUNDATION SF	WINDOW SF	DOOR SF	VOLUME	SLAB AREA	ROOF AREA	ROOF TYPE
AREA A - 1977										
GLOS	1103	1ST FLOOR - AREA A								
TOILET	1104	1ST FLOOR - AREA A								
CORRIDOR	1105	1ST FLOOR - AREA A								
STOR	1107	1ST FLOOR - AREA A								
VESTIBULE	1110	1ST FLOOR - AREA A								
CONFERENCE	1111	1ST FLOOR - AREA A								
ADJES	1114	1ST FLOOR - AREA A								
LAB	1115	1ST FLOOR - AREA A								
FOYER	1116	1ST FLOOR - AREA A								
OFFICE	1118	1ST FLOOR - AREA A								
OFFICE MACHINE RM	1123	1ST FLOOR - AREA A								
STAIR	1124	1ST FLOOR - AREA A								
ELEVATOR	1125	1ST FLOOR - AREA A								
CLASSROOM	1126	1ST FLOOR - AREA A								
BOYS	1127	1ST FLOOR - AREA A								
JAN	1128	1ST FLOOR - AREA A								
GIRLS	1129	1ST FLOOR - AREA A								
STOR	1131	1ST FLOOR - AREA A								
STOR	1132	1ST FLOOR - AREA A								
STOR	1133	1ST FLOOR - AREA A								
STOR	1134	1ST FLOOR - AREA A								
STOR	1135	1ST FLOOR - AREA A								
SCIENCE	M100	1ST FLOOR - AREA A								
MUSIC ROOM	M101	1ST FLOOR - AREA A								
CLASSROOM	M102	1ST FLOOR - AREA A								
GYMNASIUM	M103	1ST FLOOR - AREA A								
COMPUTER	M104	1ST FLOOR - AREA A								
ADMINISTRATION	M105	1ST FLOOR - AREA A								
CLASSROOM	M106	1ST FLOOR - AREA A								
CLASSROOM	M109	1ST FLOOR - AREA A								
ART	2102	2ND FLOOR - AREA A								
STOR	2103	2ND FLOOR - AREA A								
CORRIDOR	2106	2ND FLOOR - AREA A								
CLASSROOM	M200	2ND FLOOR - AREA A								
CLASSROOM	M201	2ND FLOOR - AREA A								
CLASSROOM	M202	2ND FLOOR - AREA A								
AREA B - 1948										
STAIR	0101	BASEMENT - AREA B								
STAIR	1203	1ST FLOOR - AREA B								
CORRIDOR	1206	1ST FLOOR - AREA B								
VESTIBULE	1212	1ST FLOOR - AREA B								
GIRLS	1218	1ST FLOOR - AREA B								
BOYS	1219	1ST FLOOR - AREA B								
TOILET	1243	1ST FLOOR - AREA B								
CLASSROOM	M110	1ST FLOOR - AREA B								
CLASSROOM	M111	1ST FLOOR - AREA B								
SPEECH	M112	1ST FLOOR - AREA B								
S.E.D	M113	1ST FLOOR - AREA B								
STORAGE	M114	1ST FLOOR - AREA B								
STORAGE	M115	1ST FLOOR - AREA B								
WORK ROOM	M116	1ST FLOOR - AREA B								
CLASSROOM	M117	1ST FLOOR - AREA B								
ART	M118	1ST FLOOR - AREA B								
STOR	2204	2ND FLOOR - AREA B								
JAN	2205	2ND FLOOR - AREA B								
CORRIDOR	2209	2ND FLOOR - AREA B								
BOYS	2214	2ND FLOOR - AREA B								
GIRLS	2215	2ND FLOOR - AREA B								
STORAGE	2217	2ND FLOOR - AREA B								
CLASSROOM	M203	2ND FLOOR - AREA B								
CLASSROOM	M204	2ND FLOOR - AREA B								
CONFERENCE	M205	2ND FLOOR - AREA B								
LITERACY CENTER	M206	2ND FLOOR - AREA B								
READING LOUNGE	M207	2ND FLOOR - AREA B								
READING LOUNGE	M208	2ND FLOOR - AREA B								
READING LOUNGE	M209	2ND FLOOR - AREA B								

1. EXTERIOR WALL AREA EXCLUDES WINDOW AREA
2. FLOOR AREA IN AREA A - 1977 ADDITION HAS 2' OF PERIMETER INSULATION

ROOF THERMAL PROPERTIES

ROOF TYPE	DESC	THICKNESS	R VALUE	U VALUE
ER-1	EXISTING ROOF AREA C	11.20"	0.15776	
ER-2	EXISTING ROOF AREA B	5.10"	0.118009	
ER-3	EXISTING ROOF AREA C	11.11"	0.15776	

EXTERIOR WALL THERMAL...

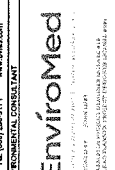
WALL TYPE TAG	DESC	APPROXIMATE AREA (SQ FT)	R VALUE	U VALUE
EW-1	WALL ASSEMBLY - AREA A	31.45	0.0433	
EW-2	WALL ASSEMBLY @ 07M - AREA A	17.44	0.077439	
EW-3	WALL ASSEMBLY - AREA B	13.58	0.073838	
EW-4	WALL ASSEMBLY - AREA C	3.22	0.210559	
EF-1	FOUNDATION WALL ASSEMBLY - AREA B	1.56	0.041028	
EF-3	FOUNDATION WALL ASSEMBLY - AREA C	2.6	0.344115	



HAWLEY ELEMENTARY SCHOOL NEWTOWN, CT 06470



CHRISTOPHER WILLIAMS ARCHITECTS, LLC



BWH INTERIOR SERVICES ENVIRONMENTAL CONSULTANT

Table with 2 columns: AREA, NET AREA. Rows: AREA A - 1917 (1917 SF), AREA A - 1918 (1918 SF), AREA A - 1919 (1919 SF), AREA A - 1920 (1920 SF).

Table with 2 columns: PHASE, NET AREA BY PHASE. Rows: 1 (414 SF), 2 (2107 SF), 3 (1218 SF), 4 (1918 SF), 5 (1918 SF), 6 (1918 SF).

Table with 10 columns: PHASE, AREA, NUM, ABC, DESC, PARTIAL, FULL, NEW, CEILING, LOWER, CEILING, NUM OF OBJECTS, REMOVE, REUSE, NEW. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 10 columns: PHASE, AREA, NUM, ABC, DESC, PARTIAL, FULL, NEW, CEILING, LOWER, CEILING, NUM OF OBJECTS, REMOVE, REUSE, NEW. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 10 columns: PHASE, AREA, NUM, ABC, DESC, PARTIAL, FULL, NEW, CEILING, LOWER, CEILING, NUM OF OBJECTS, REMOVE, REUSE, NEW. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 10 columns: PHASE, AREA, NUM, ABC, DESC, PARTIAL, FULL, NEW, CEILING, LOWER, CEILING, NUM OF OBJECTS, REMOVE, REUSE, NEW. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 10 columns: PHASE, AREA, NUM, ABC, DESC, PARTIAL, FULL, NEW, CEILING, LOWER, CEILING, NUM OF OBJECTS, REMOVE, REUSE, NEW. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Table with 5 columns: PHASE, AREA, NUM, ABC, DESC. Rows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

PROGRESS DRAWINGS 11/20/2020 SCHEDULES A602



**HAWLEY
ELEMENTARY
SCHOOL**
27 CHURCH HILL ROAD
NEW BRITAIN, CT 06460

CWA
CONSTRUCTION MANAGEMENT
55 WINDY HILL ROAD
NEW BRITAIN, CT 06460
WWW.CWAENGINEERS.COM

BMH
INTEGRATED
SERVICES
200 WESTBURY DRIVE SOUTH
NEW BRITAIN, CT 06460
TEL: (860) 298-8111
WWW.BMH.COM

EnviroMed
ENVIRONMENTAL CONSULTANTS
107 MARKET STREET
NEW BRITAIN, CT 06460
TEL: (860) 298-8111

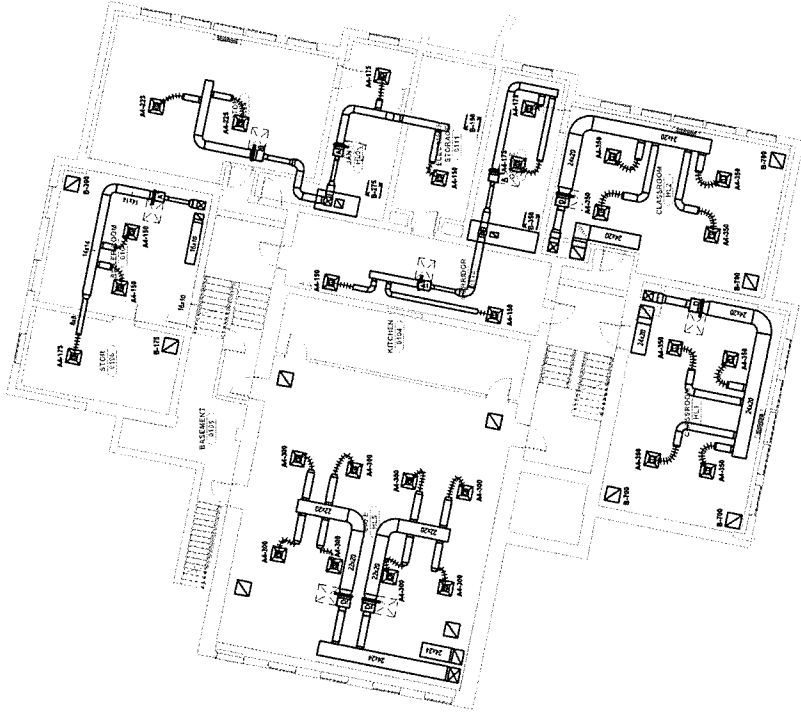
PROJECT STATUS
ISSUE DATE

NO.	DATE	DESCRIPTION

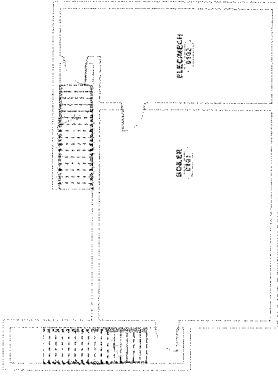
PROJECT NO.
CWA PROJECT NO. 2013
DRAWN BY
CHECKED BY
COPYRIGHT

SHEET TITLE
HVAC BASEMENT PLAN

H100

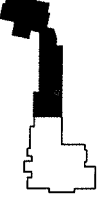


② HVAC-BASEMENT AREA C
1/8" = 1'-0"



① HVAC-BASEMENT AREA B
1/8" = 1'-0"

KEY PLAN



AREA B
AREA C



OWNER
HAWLEY
ELEMENTARY
SCHOOL
 24 CHURCH HILL ROAD
 NEWTOWN, CT 06470

CWA
 CONSULTING ENGINEERS
 65 WILLOW STREET
 NEWTON, CT 06457
 203 776 6184
 www.cwaengineers.com

BMH
 integrated
 services
 200 West Main Street
 Storrs, CT 06262
 Tel: (860) 288-8171 www.bmh.com

EnviroMed
 ENVIRONMENTAL CONSULTANTS
 200 West Main Street
 Storrs, CT 06262
 Tel: (860) 288-8171 www.bmh.com

PROJECT STATUS
 ISSUE DATE

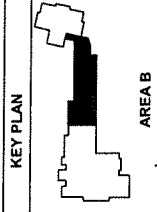
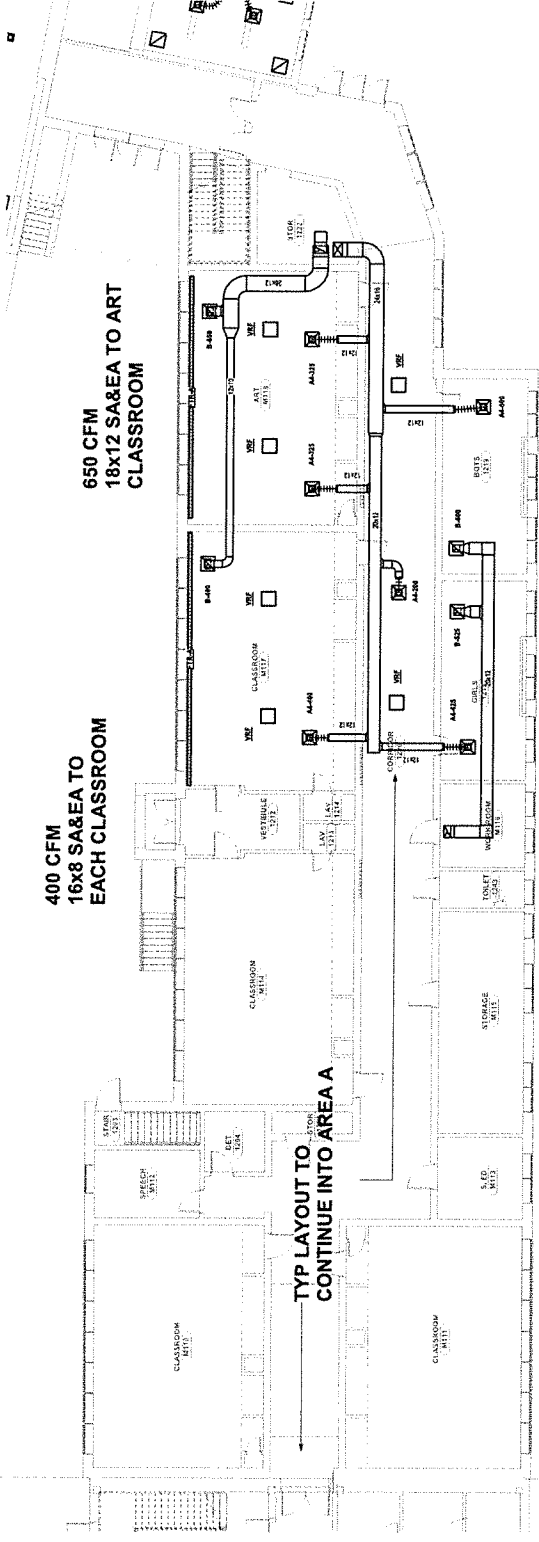
DATE	DATE	DESCRIPTION

PROJECT NO.
 CWA PROJECT NO. 2011
DRAWN BY:
 J. G. GIBSON
CHECKED BY:
 J. G. GIBSON

SHEET TITLE
 HVAC FIRST FLOOR
 PLAN AREA B

H101-B

C:\Users\jgibson\Documents\210719\Hawley School\BHV\MEP\HVAC\AreaB_H101-B.dwg 11/20/2011 11:03:34 AM



① HVAC FIRST FLOOR AREA B
 H101-B



OWNER
HAWLEY
ELEMENTARY
SCHOOL
 25 HURCHILL ROAD
 NEWTOWN, CT 06470

CWA
 CHRISTOPHER WILLIAMS ARCHITECTS, LLC
 250 WASHINGTON STREET
 NEWTOWN, CT 06470
 203.775.5154
 www.cwaarchitects.com
ARCHITECTS

BVMH
 integrated
 services
 200 West Main Street, South
 Braintree, MA 01905
 Tel: (800) 286-3171
 www.bvmh.com
ENVIRONMENTAL CONSULTANT

EnviroMed
 1200 South Main Street, Suite 100
 New Milford, CT 06458
 Tel: (860) 359-1777
 www.enviro-med.com
ENVIRONMENTAL CONSULTANT

PROJECT STATUS

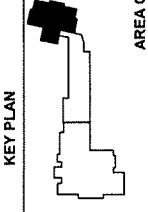
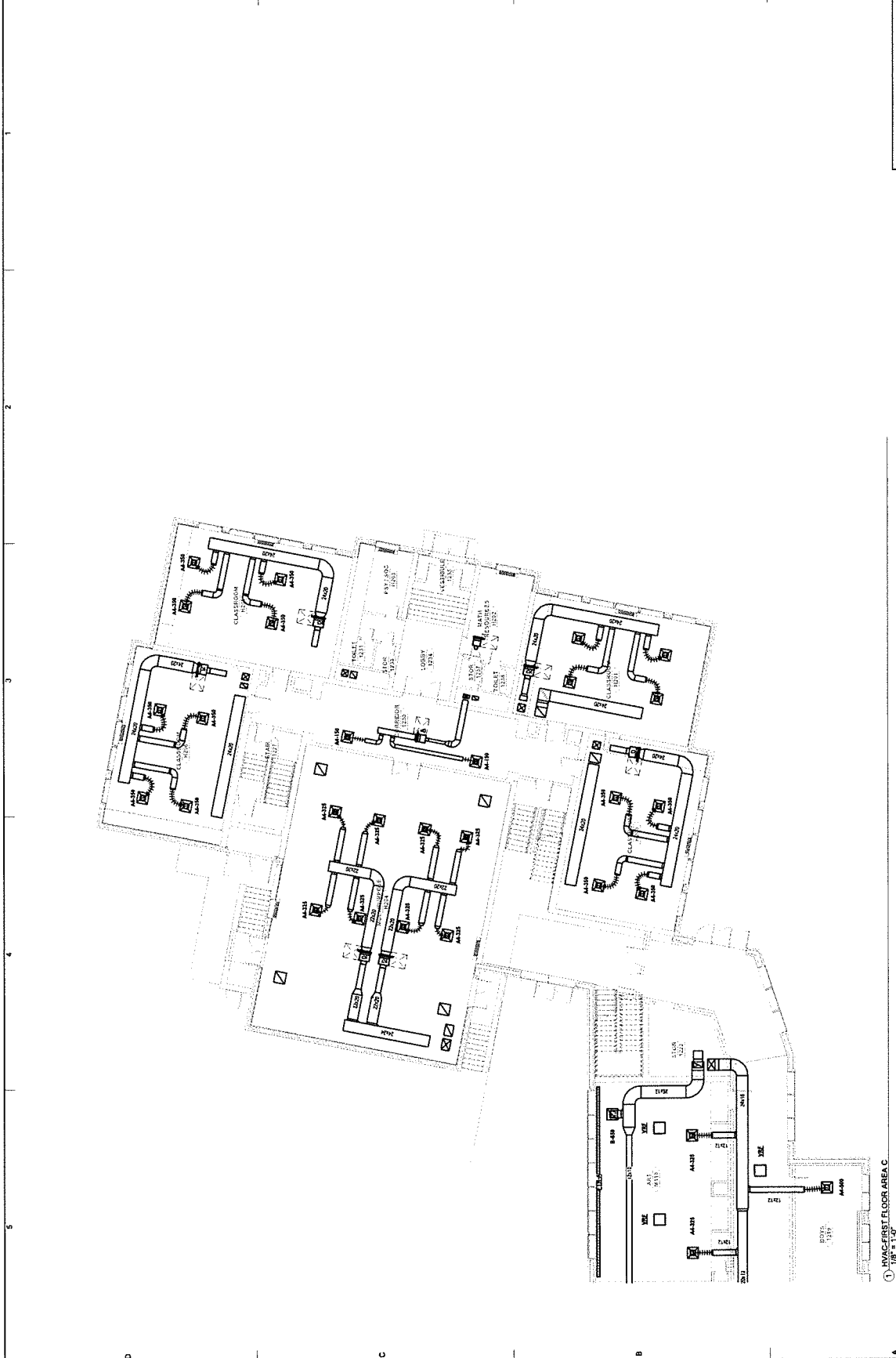
ISSUE DATE

NO.	DATE	DESCRIPTION

PROJECT NO.
 CWA PROJECT NO. 2013
 DRAWN BY
 CHECKED BY
 COPYRIGHT

SHEET TITLE
**HVAC FIRST FLOOR
 PLAN AREA C**

H101-C



1
AREA C
 H101-C

C:\Users\pjohnson\OneDrive\21003134\Newtown School - BVMH MEP - R102 - Jan2013 - Project\Area C.dwg
 1/20/2013 11:03:39 AM



OWNER
HAWLEY
ELEMENTARY
SCHOOL
 28 Church Hill Road
 Newtown, CT 06470



CONSULTANT
 CONSTRUCTION MANAGEMENT
 35 Wilson Street
 New Britain, CT 06111
 Tel: 860 776 0184
 www.cwaenviro.com



BMH
integrated
services
 200 West Main Street South
 Bloomfield, CT 06002
 Tel: (860) 288-8171
 www.bmh.com

ENVIRONMENTAL CONSULTANT



EnviroMed
 100 Main Street
 West Hartford, CT 06117
 Tel: (860) 234-1111
 www.enviro.com

PROJECT STATUS
ISSUE DATE

DATE | DATE | DESCRIPTION

PROJECT NO.

CWA PROJECT NO. 2013

DRAWN BY

CHECKED BY

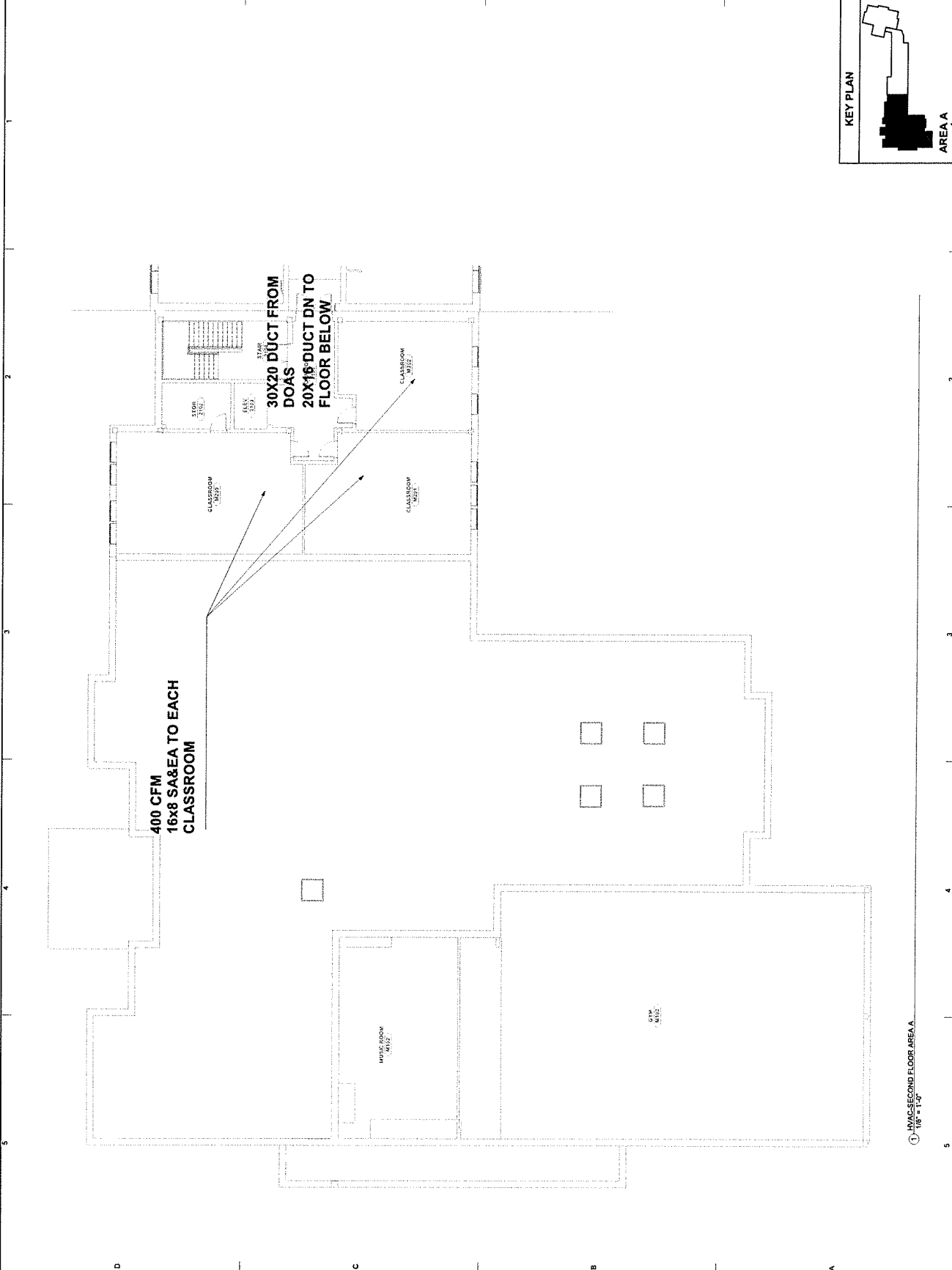
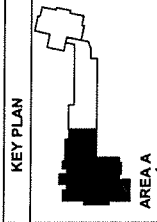
APPROVED BY

SHEET TITLE

HVAC SECOND FLOOR
PLAN AREA A

H102-A

C:\Users\pjohn\Documents\21021317 Hawley School - BMH\MEP - 102 - hvac2nd - Area A.dwg 11/20/2013 11:49:44 AM



① HVAC SECOND FLOOR AREA A
 1/8" = 1'-0"



OWNER
HAWLEY
ELEMENTARY
SCHOOL
NEWTOWN, CT 06470
ARCHITECT

CWA
CHRISTOPHER WILLIAMS ARCHITECTS, LLC
145 MAIN STREET
NEWTOWN, CT 06470
ENGINEERS

BVH
integrated
SERVICES
206 West Haverley Road South
Farmington, CT 06031
Tel: (860) 286-1171
www.bvh.com
ENVIRONMENTAL CONSULTANT

EnviroMed
150 W. MAIN STREET, SUITE 200
NEWTON, CT 06459
PH: 860.286.1171
WWW.ENVIRONMED.COM
CONSULTING PROJECT ENGINEER/ARCHITECT

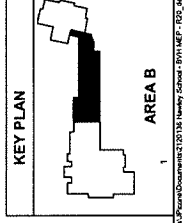
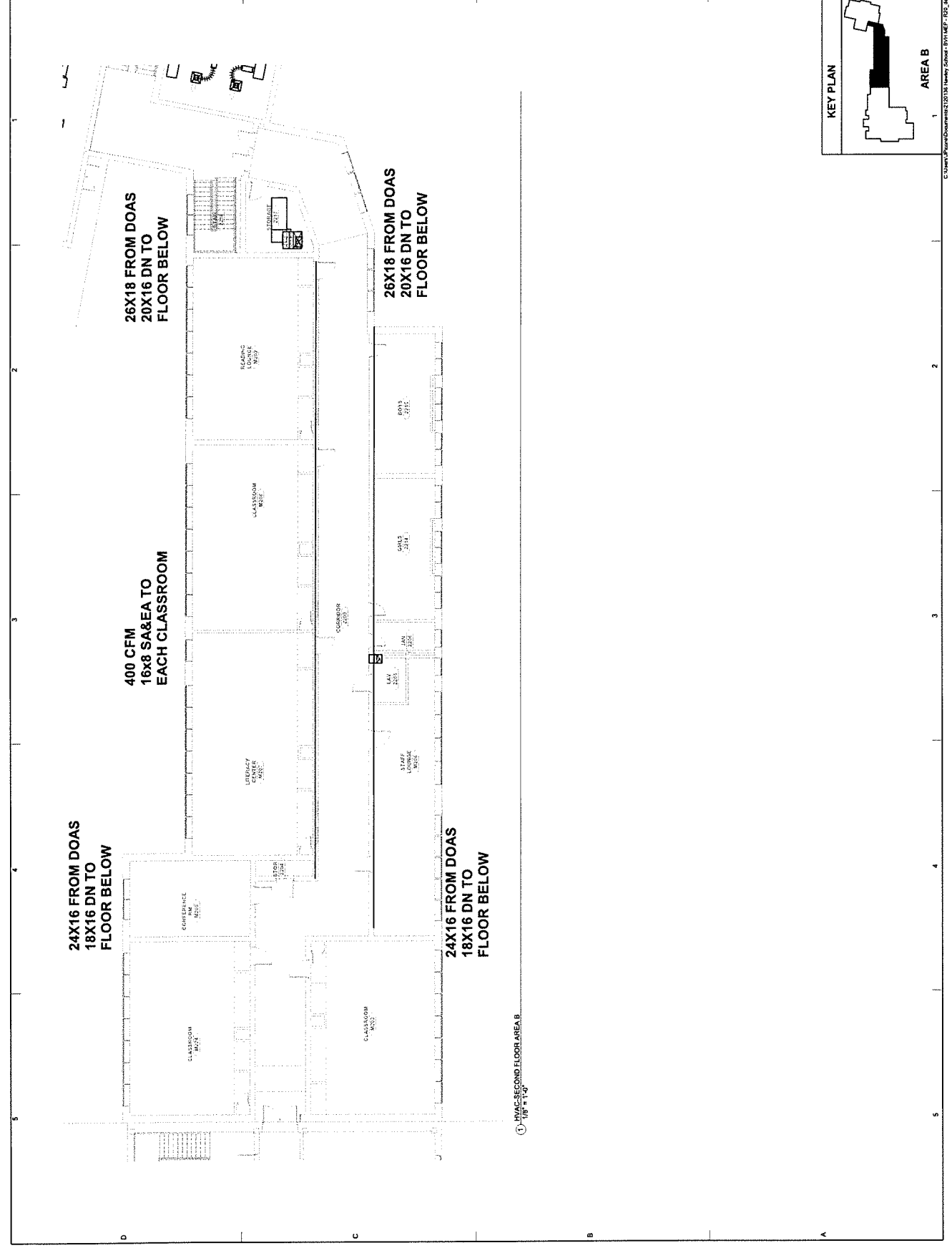
PROJECT STATUS

ISSUE DATE

MARK	DATE	DESCRIPTION

SHEET TITLE
HVAC SECOND FLOOR
PLAN AREA B

H102-B



C:\Users\pjohnson\Documents\210233 Hawley School - BVH\MEP - 2D - Heating - hvac02_b.dwg 11/20/2020 11:09:48 AM



OWNER
HAWLEY
ELEMENTARY
SCHOOL
 26 CRUICKSHANK ROAD
 NEW BRITAIN, CT 06105

CWA
 CHRISTOPHER WILLIAMS ARCHITECTS, LLC
 250 WEST HARTFORD AVENUE
 SUITE 200
 WEST HARTFORD, CT 06107
 WWW.CWAARCHITECTS.COM

ENGINEERS
BVH
INTERTECH
SERVICES
 250 West Hartford Road South
 West Hartford, CT 06107
 Tel: (860) 236-8171
 WWW.BVH.COM

EnviroMed
 ENVIRONMENTAL CONSULTANTS
 123 MAIN STREET
 WEST HARTFORD, CT 06107
 WWW.ENVIROMED.COM

PROJECT STATUS
 ISSUE DATE

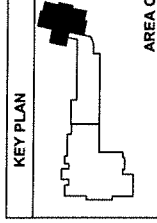
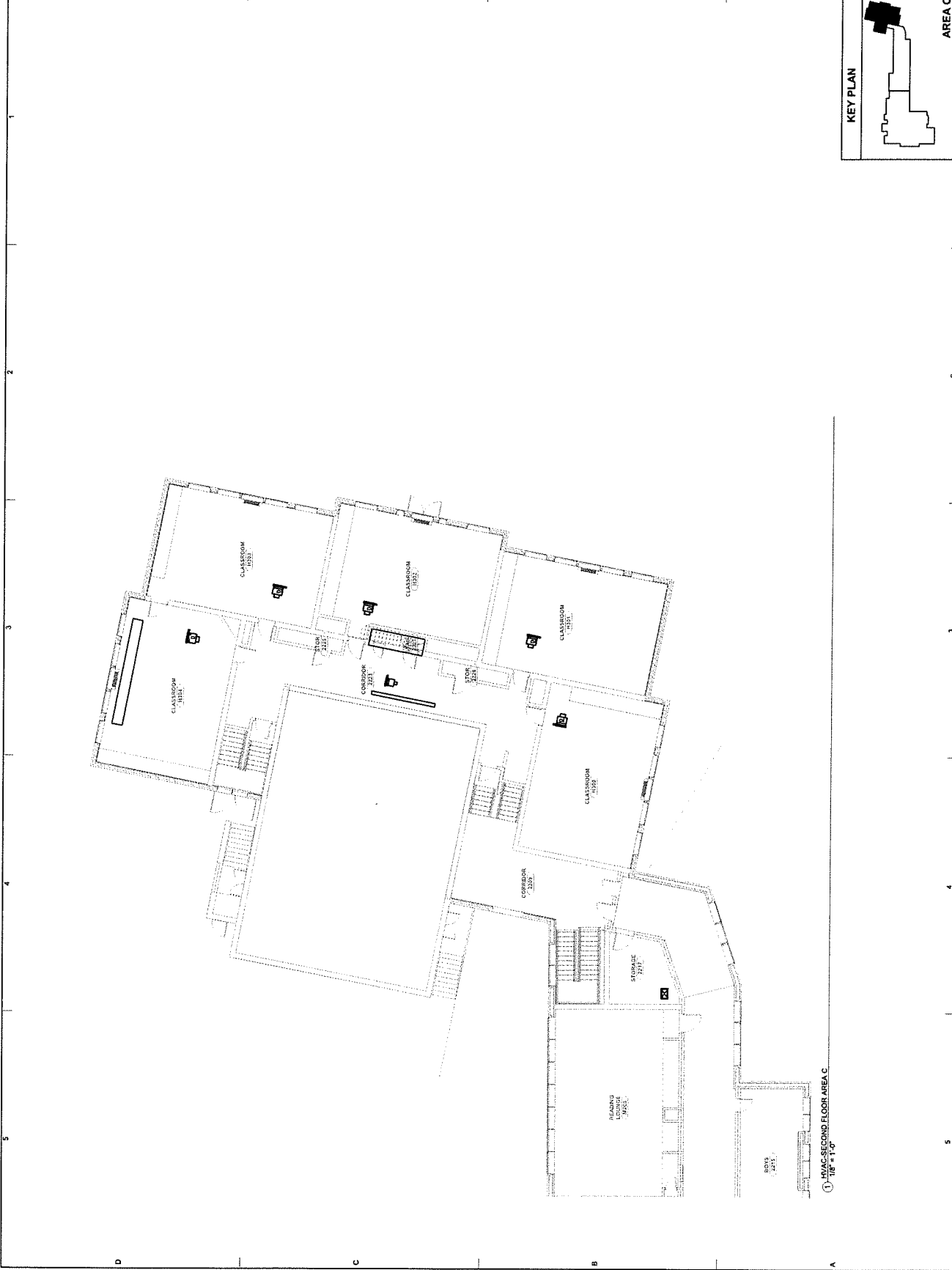
DATE	DESCRIPTION

PROJECT NO.
 CWA PROJECT NO.: 2013

DRAWN BY:
 CHD BY:

COPYRIGHT
 HVAC SECOND FLOOR
 PLAN AREA C

H102-C





OWNER
HAWLEY
ELEMENTARY
SCHOOL
 28 CHURCH HILL ROAD
 NEWTOWN, CT 06470

CWA
 CHRISTOPHER WILLIAMS ARCHITECTS
 95 WINDYBROOK
 NEWTOWN, CT 06470
 203.775.0134
 www.cwaarchitects.com

ENGINEERS
BVH
 integrated
 services
 206 Westchester Road, Suite 200
 Bozrah, CT 06033
 Tel: (860) 286-9171
 www.bvh.com

ENVIRONMENTAL CONSULTANT
Enviromed
 1000 Main Street, Suite 100
 Westport, CT 06880
 Tel: (203) 426-1000
 www.enviromed.com

PROJECT STATUS
 ISSUE DATE

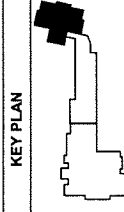
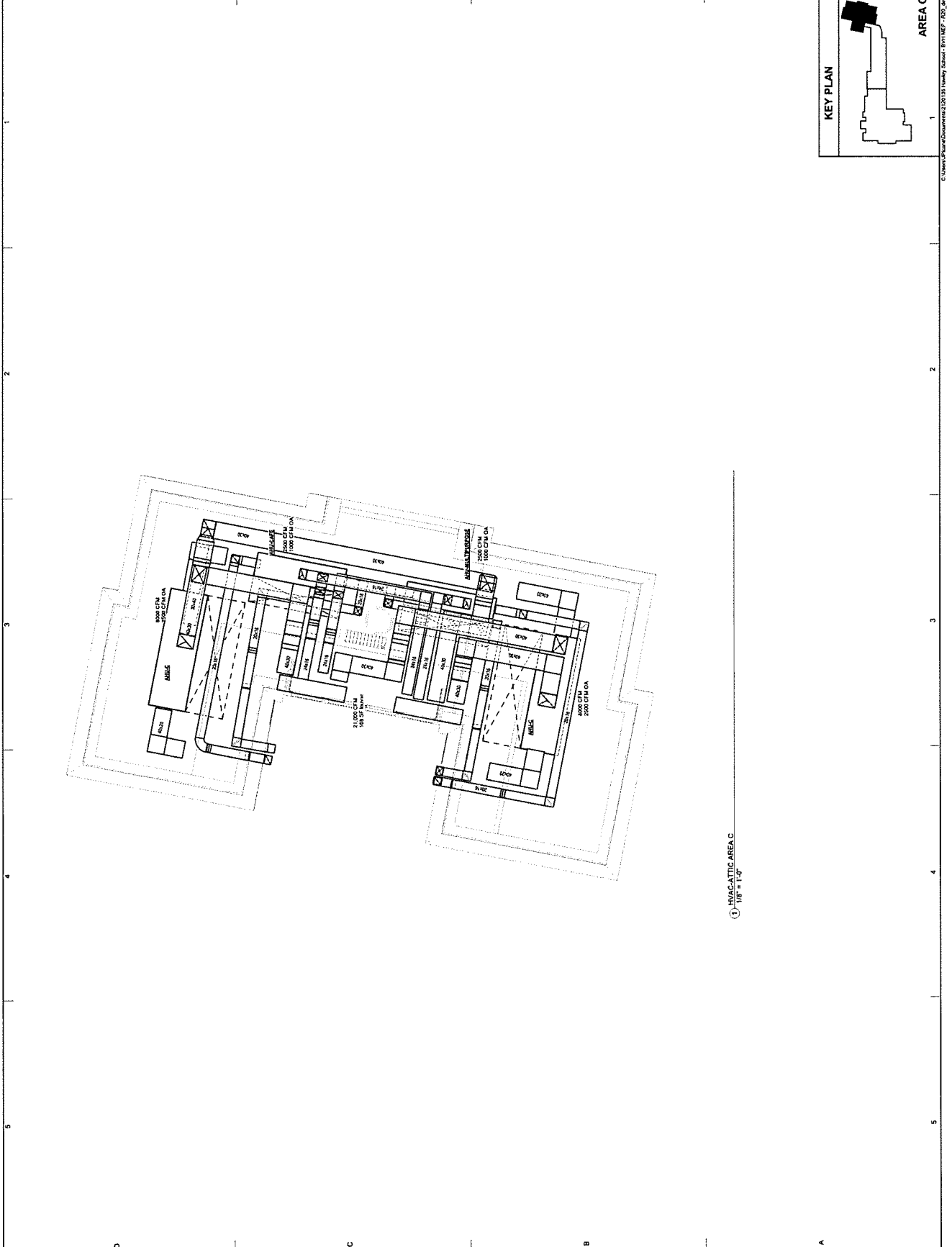
DATE | **DATE** | **DESCRIPTION**

PROJECT NO.
 CWA PROJECT NO. 2013

DRAWN BY:
 CWA PROJECT NO. 2013

SHEET TITLE
 HVAC ATTIC PLAN PART
C

AREA C
 H103-C



① HVAC ATTIC AREA C
 1/8" = 1'-0"



OWNER
HAWLEY
ELEMENTARY
SCHOOL
 20 CHURCH HILL ROAD
 NEWTOWN, CT 06470

ARCHITECT
CWA
 CHRISTOPHER WILLIAMS ARCHITECTS, LLC
 203 771 9146
 www.cwaarchitects.com

ENGINEERS
BMH
 INTEGRATED
 SERVICES
 206 West Hedybury Road South
 CT 06039 386-9177
 www.bmh.com

ENVIRONMENTAL CONSULTANT
Enviromed
 1000 Main Street, Suite 100
 Westport, CT 06880
 203-426-6100
 www.enviromed.com

PROJECT STATUS
ISSUE DATE

NAME	DATE	DESCRIPTION
CWA PROJECT NO. 2017		
DRAWN BY:		
CHECKED BY:		
COPYRIGHT		

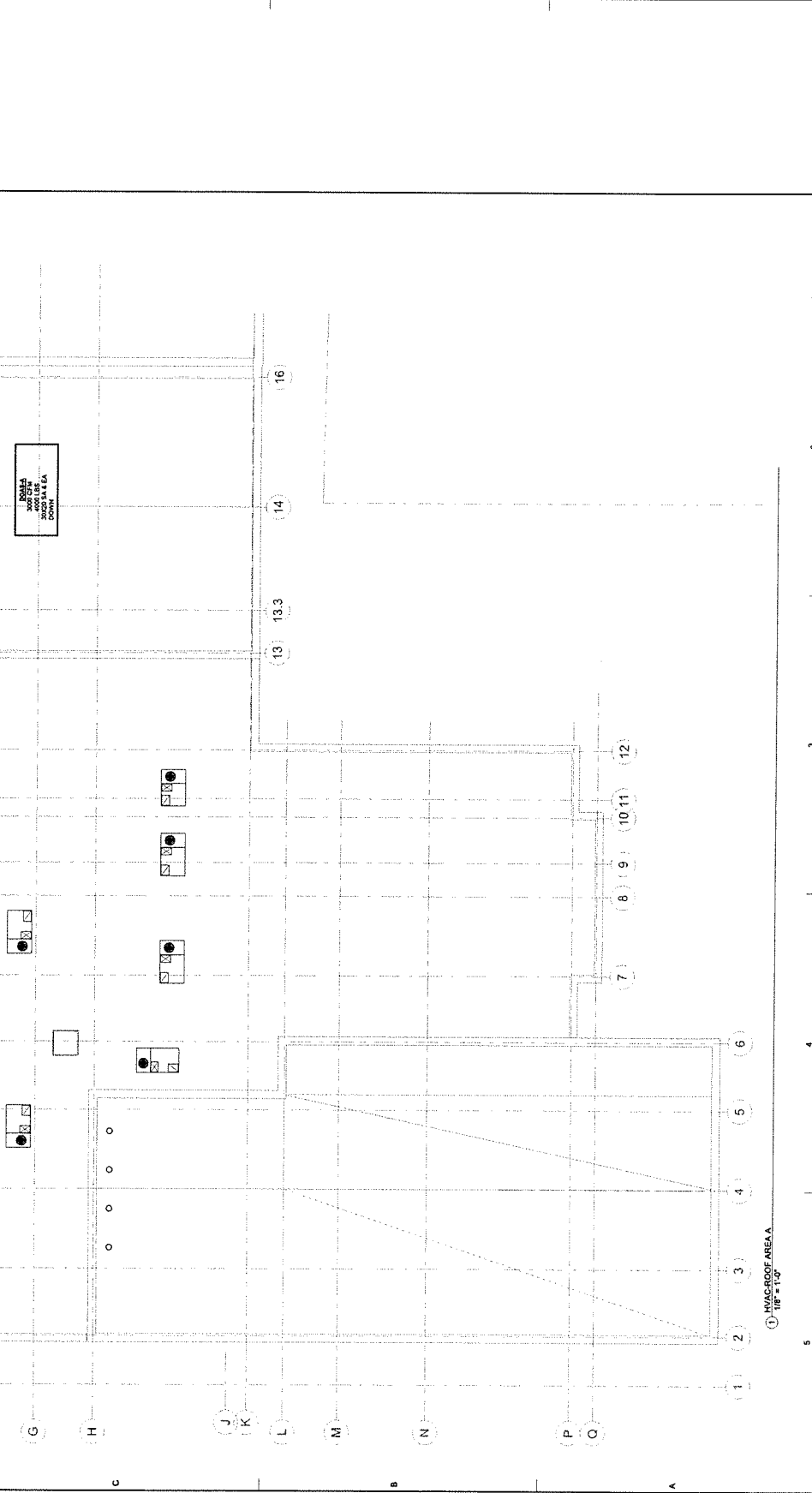
SHEET TITLE
HVAC ROOF PLAN PART
A

H104-A

GENERAL NOTES

- The need of the Contract Documents is to provide all items necessary for the proper selection and completion of all HVAC components, and which shall be in accordance with the Contract Documents. The Contractor shall provide the Architect with all necessary information for the proper selection and completion of all HVAC components, and which shall be in accordance with the Contract Documents. The Contractor shall provide the Architect with all necessary information for the proper selection and completion of all HVAC components, and which shall be in accordance with the Contract Documents.
- Do not make changes, except for additions and substitutions purposes.
- This is an existing building. All conditions are critical.

KEYNOTES





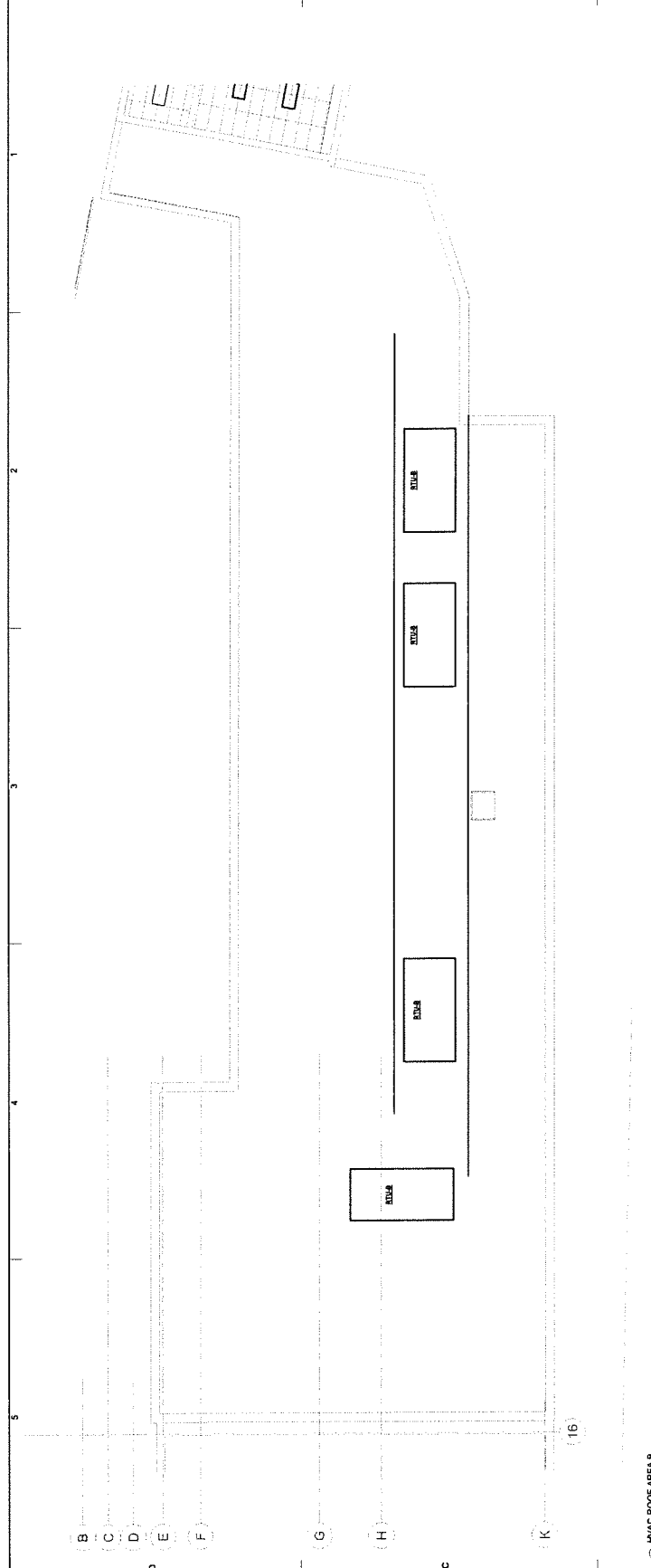
OWNER
HAWLEY
ELEMENTARY
SCHOOL
 NEWTOWN, CT 06470

ARCHITECT
CWA
 CHRISTOPHER WILLIAMS ARCHITECTS, LLC
 90 WEST HENRY ROAD SOUTH
 NEWTOWN, CT 06470
 TEL: (860) 798-8171
 WWW.CWAARCHITECTS.COM

ENGINEERS
BVH Integrated SERVICES
 206 West Henry Road South
 Newtown, CT 06470
 TEL: (860) 798-8171
 WWW.BVHENGINEERS.COM

ENVIRONMENTAL CONSULTANT
EnviroMed
 1000 Main Street, Suite 200
 Newtown, CT 06470
 TEL: (860) 798-8171
 WWW.ENVIRONMED.COM

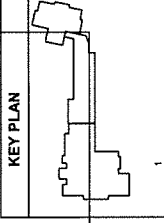
PROJECT STATUS
ISSUE DATE



① HVAC-ROOF AREA B
 1/8" = 1'-0"

DUCTWORK GENERAL NOTES:
 1. XXXXX

GENERAL NOTES:
 1. XXXXX
 IMPROVE BEEDIE USE



KEY PLAN

SHEET TITLE
HVAC ROOF PLAN PART
B

H104-B



OWNER
HAWLEY
ELEMENTARY
SCHOOL
24 CHURCH HILL ROAD
NEWTON, CT 06459

ARCHITECT
CWA
CWA ARCHITECTS, PLLC
85 WILLOW STREET
NEW HAVEN, CT 06510
203.771.6181
www.cwaarch.com

ENGINEERS
BMH
integrated
services
265 Main Street, Suite 200
Bloomfield, CT 06002
Tel: (860) 236-3171
www.bmh.com

ENVIRONMENTAL CONSULTANT
Enviromed
1500 Main Street, Suite 100
New Haven, CT 06510
Tel: (203) 783-8800
www.enviromed.com

PROJECT STATUS

ISSUE DATE

DATE

DESCRIPTION

PROJECT NO.
CWA PROJECT NO. 2013

DRAWN BY:
CWA

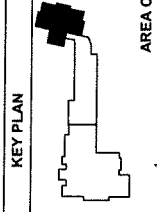
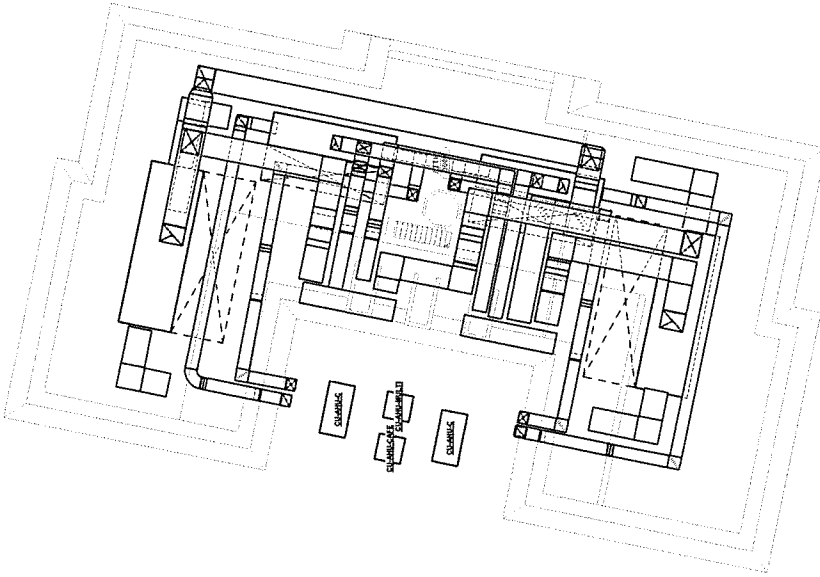
CHECKED BY:
CWA

SHEET TITLE
HVAC ROOF PLAN AREA
C

AREA C

H104-C

11/20/2013 11:54:13 AM



C:\Users\pjohnson\Documents\21213\Hawley School - BVM\MEP - 103 - hvac_roof_plan\hvac_roof_plan.dwg

**CERTIFIED RESOLUTION
ACCEPTING**

WHEREAS, the State of Connecticut Office of Policy and Management has the capacity to extend financial assistance for this Neglected Cemetery Account Grant Program under Section 19a-308b of the Connecticut General Statutes (CGS); and

WHEREAS, it is desirable and in the public interest that the Town of Newtown enter into an agreement with the State of Connecticut for a \$3,332 grant for the Cold Spring Cemetery cleanup project at 41 Botsford Hill Road;

NOW THEREFORE, BE IT RESOLVED by the Town of Newtown Legislative Council:

1. That is cognizant of the conditions and prerequisites for the State Assistance imposed by C.G.S. 19a-308b.
2. That the acceptance of State financial assistance by The Town of Newtown in an amount not to exceed \$3,332 is hereby approved and that Daniel C. Rosenthal, First Selectman is directed to execute an agreement with the Connecticut Office of Policy and Management, to provide such additional information, to execute such other documents as may be required, to execute any amendments, decisions and revisions thereto, and to act as the authorized representative of the Town of Newtown, Connecticut.

Paul J. Lundquist, Chair, Legislative Council

Certified a true copy of a resolution duly adopted by the Town of Newtown, Connecticut at a meeting of its Legislative Council on December 2, 2020 and which has not been rescinded or modified in any way.

Date

Debbie A. Halstead, Town Clerk

TOWN OF NEWTOWN
FINANCIAL IMPACT STATEMENT
(Per Town Charter 6-35(b), 6-40 & 7-25)

REQUESTING DEPARTMENT ECONOMIC & COMMUNITY DEVELOPMENT

PROJECT: Neglected Cemetery Grant 2020: Cold Spring Cemetery

PROPOSED APPROPRIATION AMOUNT: \$ 6,664

PROPOSED FUNDING:		
BONDING		
GRANT	\$	3,332
OTHER	\$	3,332
	<u>\$</u>	<u>6,664</u>

ANNUAL FINANCIAL IMPACT ON OPERATING BUDGET (GENERAL FUND):

List any financial impact your request will have on the Town's annual operating budget.
Attach spreadsheet(s) showing your calculation of the estimated impact.

EXPENDITURE CATEGORY:	**FOR BRACKETS USE NEGATIVE SIGN BEFORE NUMBER**	(POSITIVE IMPACT) / NEGATIVE IMPACT	Attachment #
SALARIES & BENEFITS		***	
PROFESSIONAL SERVICES			
CONTRACTED SERVICES			
REPAIRS & MAINTENANCE			
UTILITIES			
OTHER		3,332	
DEBT SERVICE (1st year)			
TOTAL IMPACT ON EXPENDITURES		<u>\$ 3,332</u>	

REVENUE CATEGORY:		POSITIVE IMPACT / (NEGATIVE IMPACT)	Attachment #
PROPERTY TAXES			
CHARGES FOR SERVICES (FEES)			
OTHER			
TOTAL IMPACT ON REVENUES			

TOTAL FINANCIAL IMPACT ON OPERATING BUDGET \$ 3,332

EQUIVALENT MILL RATE OF TOTAL IMPACT 0.0011 mills

(using current year's information)

COMMENTS:

We are hoping for a 1-to-1 match on this \$3,332 grant.

PREPARED BY: _____ DATE: _____