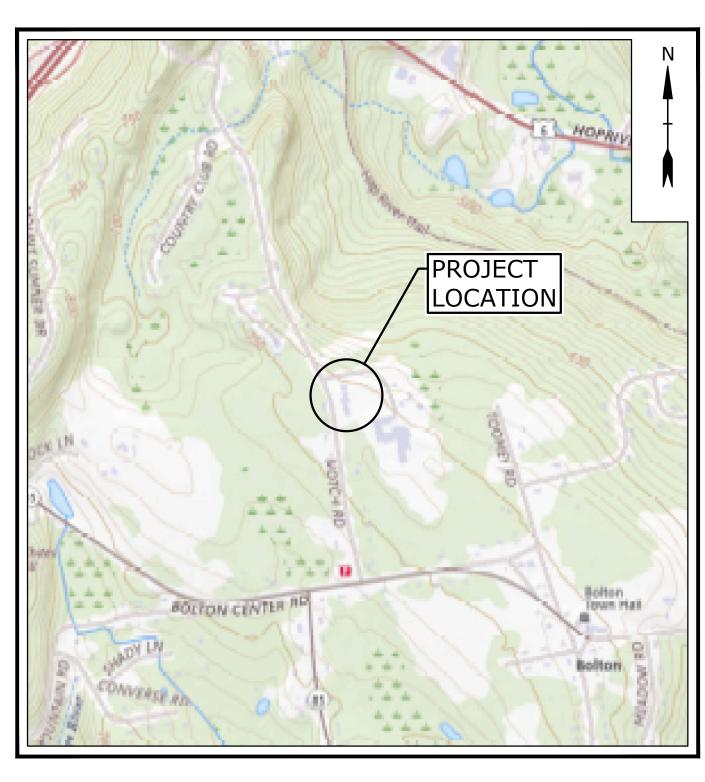
# 104 NOTCH ROAD MUNICIPAL CENTER DEMOLITION

# NOVEMBER 6, 2024

LIST OF DRAWINGS		
SHEET NO.	SHEET TITLE	
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ENV-1	SOIL REMEDIATION PLAN	
HBM-1	HAZARDOUS BUILDING MATERIALS ABATEMENT PLAN	



**LOCATION MAP**SCALE: 1" = 1000'

PREPARED BY:

Tighe&Bond

213 Court Street
Suite 1100

Middletown, CT 06457
(860) 704-4760

PREPARED FOR:
TOWN OF BOLTON
222 BOLTON CENTER ROAD STREET
BOLTON, CT 06043

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#### GENERAL NOTES

- 1. UTILITY, STRUCTURE AND FACILITY LOCATIONS SHOWN HEREON WERE PLOTTED FROM INFORMATION SUPPLIED BY RESPECTIVE UTILITY COMPANIES AND DATA OBTAINED FROM FIELD SURVEYS AND AS-BUILT DRAWINGS. THE ACCURACY AND COMPLETENESS OF SUBSURFACE INFORMATION SHOWN ON THESE DRAWINGS IS NOT GUARANTEED. THE CONTRACTOR SHALL DETERMINE FOR HIMSELF, THE LOCATIONS AND ELEVATIONS OF ALL UTILITIES WHICH MAY AFFECT HIS CONSTRUCTION OPERATIONS. THE CONTRACTOR MUST ADEQUATELY PROTECT AND SUPPORT UTILITIES AND HE SHALL BE RESPONSIBLE FOR ALL DAMAGE INCURRED AT NO EXPENSE TO THE OWNER. ANYONE USING UTILITY INFORMATION AND DATA PROVIDED HEREIN SHALL CONTACT "CALL BEFORE YOU DIG", 1-800-922-4455 OR WWW.CBYD.COM, 72 HOURS IN ADVANCE TO VERIFY THE LOCATION OF UTILITIES PRIOR TO STARTING CONSTRUCTION.
- 2. REFERENCE IS MADE TO PLAN FROM BVH INTEGRATED SERVICES, EXISTING FACILITY STUDY (AUGUST 27, 2018).
- 3. IT IS THE RESPONSIBILITY OF EACH BIDDER IN EVALUATING THESE PLANS TO MAKE EXAMINATIONS IN THE FIELD BY VARIOUS METHODS AND OBTAIN NECESSARY INFORMATION FROM AVAILABLE RECORDS, UTILITY COMPANIES, AND INDIVIDUALS AS TO THE LOCATION OF SUBSURFACE STRUCTURES.
- 4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE DRAWINGS, SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNER'S REPRESENTATIVE IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE OWNER'S REPRESENTATIVE SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH LOCAL REGULATIONS AND CODES.
- 5. AT ALL LOCATIONS WHERE THE CONTRACTOR IS REQUIRED TO REMOVE EXISTING PAVEMENT AREAS (WHICH ARE NOT TO BE RECONSTRUCTED) FOR THE INSTALLATION OF THE PROPOSED UTILITIES, THE PAVEMENT SHALL BE REPAIRED AS SHOWN ON THE CONTRACT DRAWINGS.
- 6. AS CONSTRUCTION IS COMPLETED, THE CONTRACTOR SHALL REMOVE ALL EXCESS MATERIAL, DEBRIS, ETC. AND RESTORE OR REPLACE ANY DAMAGE TO LANDSCAPING.
- 7. AREAS OUTSIDE THE PROJECT LIMIT LINE DISTURBED BY CONSTRUCTION SHALL BE RETURNED TO THEIR ORIGINAL CONDITION OR BETTER AND SHALL BE GRADED TO MEET PROPOSED CONSTRUCTION AS DIRECTED BY THE OWNER'S REPRESENTATIVE. COST FOR THIS WORK SHALL BE BORNE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- 8. THE CONTRACTOR SHALL PROCURE ALL THE NECESSARY PERMITS AND LICENSES, AT THE TIME REQUIRED, PAY ALL THE CHARGES AND FEES, AND GIVE NOTICES AS NECESSARY AND DUE IN CONNECTION WITH THE LAWFUL EXECUTION OF THE WORK AT NO ADDITIONAL COST TO THE OWNER.
- 9. ALL UTILITY BOXES, FRAMES, AND GRATES, ETC. AFFECTED BY THE CONSTRUCTION ACTIVITIES AND THAT ARE NOT BEING DEMOLISHED OR ABANDONED SHALL BE RESET/RECONSTRUCTED TO THE PROPER GRADE. ALL COST RELATED TO SUCH WORK SHALL BE CONSIDERED INCLUDED IN THE BID PRICE.
- 10. EXCAVATION OF ANY TYPE SHALL BE ACCOMPLISHED IN SUCH A MANNER THAT UNDERGROUND UTILITIES OR STRUCTURES ARE NOT DAMAGED. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY FOR ANY DAMAGED INCURRED DURING EXCAVATION OPERATIONS. ALL EXCAVATION SHALL BE IN CONFORMANCE WITH THE LATEST OSHA REQUIREMENTS.
- 11. ALL DRIVEWAYS, ROADS, STAIRS, SIDEWALKS, AND ANY OTHER STRUCTURES DISTURBED BY THE CONSTRUCTION OUTSIDE THE PROJECT LIMIT LINE SHALL BE RETURNED TO THEIR ORIGINAL CONDITION OR BETTER AND SHALL BE GRADED TO MEET THE PROPOSED CONSTRUCTION AS DIRECTED BY THE OWNER'S REPRESENTATIVE AT NO ADDITIONAL COST TO THE OWNER.
- 12. THE CONTRACTOR SHALL SUFFICIENTLY COVER ALL DISTURBED AREAS AT THE END OF EACH WORK DAY TO AVOID ANY RISK OF INJURY TO PEDESTRIAN OR VEHICULAR TRAFFIC. THE CONTRACTOR SHALL INSTALL TEMPORARY SUPPORT SYSTEMS OVER TRENCH EXCAVATIONS THAT ARE TAMPER RESISTANT AND SAFE FOR VEHICULAR AND PEDESTRIAN TRAFFIC. THE CONTRACTOR SHALL INSTALL BARRICADES TO PROTECT AGAINST PEDESTRIAN ACCESS. ALL MAINTENANCE AND PROTECTION OF BOTH PEDESTRIAN AND VEHICULAR TRAFFIC ARE INCLUDED IN THE LUMP SUM BID PRICE FOR THIS PROJECT.
- 13. THE STANDARD SPECIFICATIONS (FOR SITE /CIVIL WORK) SHALL BE THE STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION, FORM 816, 2004, INCLUDING ALL SUPPLEMENTS THERETO. FORM 816 IS AVAILABLE FOR VIEWING ON THE CTDOT WEBSITE UNDER THE "PUBLICATIONS" TAB.
- 14. ALL DISTURBED AREAS NOT PROVIDED WITH SPECIFIC SITE IMPROVEMENTS (PAVING, CONCRETE SIDEWALK, LANDSCAPING, ETC.) SHALL HAVE TOPSOIL INSTALLED AND TURF ESTABLISHED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
- 15. THE CONTRACTOR SHALL RECORD THE LOCATIONS OF ALL UNDERGROUND UTILITIES INSTALLED OR FOUND DURING CONSTRUCTION. THE UTILITIES SHALL BE MEASURED FROM PERMANENT SURFACE FEATURES AND COMPILED BY THE CONTRACTOR ON RECORD DRAWINGS. AN AS-BUILT SURVEY, SHALL BE PREPARED BY A SURVEYOR LICENSED IN THE STATE OF CONNECTICUT AND IN ACCORDANCE TO PROJECT CLOSE OUT REQUIREMENTS, AND SUBMITTED TO THE OWNER AND ENGINEER FOR REVIEW AND
- 16. THE CONTRACTOR SHALL COMPLETE ALL WORK SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE OR WHICH ARE TO REMAIN THE PROPERTY OF THE OWNER, WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN, OR WHICH ARE TO REMAIN THE PROPERTY OF THE OWNER, THE DAMAGED MATERIALS SHALL BE REPLACED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT THE EXPENSE OF THE CONTRACTOR.
- 17. AFTER CONSTRUCTION IS COMPLETED, THE CONTRACTOR SHALL REMOVE ALL EXCESS MATERIAL, DEBRIS, EQUIPMENT, ETC. AND RESTORE OR REPAIR ANY DAMAGE TO LANDSCAPING AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
- 18. THE CONTRACTOR SHALL ANTICIPATE IN HIS BID THAT THE AREA OF HIS PROPOSED WORK MAY BE ENCUMBERED BY UTILITY COMPANIES FOR THE REMOVAL/RELOCATION/ADJUSTMENT/CONSTRUCTION OF UTILITIES. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE REQUIRED NOTIFICATIONS. THE CONTRACTOR SHALL COORDINATE ALL ASPECTS OF HIS WORK WITH SAID UTILITY COMPANIES.
- 19. THE CONTRACTOR SHALL EXCAVATE AND LEGALLY DISPOSE OF OFF-SITE ANY EXCESS PAVEMENT AND/OR BASE. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE LUMP SUM BID FOR THE PROJECT AND AT NO ADDITIONAL COST TO THE OWNER.
- 20. ALL PROPOSED WORK MAY BE VARIED IN THE FIELD BY THE OWNER'S REPRESENTATIVE TO MEET EXISTING CONDITIONS.
- 21. THE CONTRACTOR SHALL PROCURE THE SERVICES OF A SURVEYOR LICENSED IN THE STATE OF CONNECTICUT TO PERFORM AN AS-BUILT SURVEY OF THE PROJECT SITE ONCE ALL DEMOLITION, RE-GRADING AND SITE RESTORATION ACTIVITIES HAVE BEEN COMPLETED AND PRIOR TO PROJECT CLOSE-OUT. THE SURVEY SHALL MEET THE REQUIREMENTS OF AN A-2 BOUNDARY AND A T-2 TOPOGRAPHIC SURVEY WITH A 1 FOOT CONTOUR INTERVAL. THE LICENSED SURVEYOR PERFORMING THE WORK SHALL PROVIDE THE ENGINEER WITH A SIGNED AND SEALED COPY OF THE PROJECT SURVEY IN FULL SIZE PAPER AND IN DIGITAL PDF FORMAT. AN AUTOCAD COPY OF THE SURVEY SHALL ALSO BE PROVIDED TO THE ENGINEER."
- 22. CONTRACTOR IS SOLELY RESPONSIBLE FOR MAINTAINING THE STRUCTURAL INTEGRITY OF THE PORTION OF THE BUILDING THAT WILL REMAIN BEFORE, DURING AND AFTER THE BUILDING SEPARATION IS COMPLETED. CONTRACTOR IS REQUIRED TO RETAIN PROFESSIONAL ENGINEERING OR ARCHITECTURAL SERVICES NEEDED TO DESIGN BUILDING SEPARATION AND/OR RESTORATION WORK TO BE COMPLETED BY THE CONTRACTOR.

#### STANDARD ARREVIATIONS

STANDARD ABBREVIATIONS			
@ ABDN('D) AC AOBE BSMT BCLC BOW BL BW BIT BC BLDG BOT CATV CIP CB CL	AT	INC INV L LT LOC LP MAX MIN MH MISC MON NIC N CATV NTS N/A N/F	INCORPORATED INVERT LENGTH OF CURVE LEFT LOCATION LIGHT POLE MAXIMUM MINIMUM MINIMUM MANHOLE MISCELLANEOUS MONUMENT NOT IN CONTRACT NORTH CABLE TELEVISION NOT TO SCALE NOT APPLICABLE NOW OR FORMERLY
CLF CL&P	CHAIN LINK FENCE CONNECTICUT LIGHT & POWER	OH PC	OVERHEAD
CTDEEP CTDOT CONC CO CPP CY DIP DWG	CONNECTICUT DEPT. OF ENERGY & ENV. PROTECTION CONNECTICUT DEPT. OF TRANSPORTATION CONCRETE CLEAN-OUT CORRUGATED POLYETHYLENE PIPE CUBIC YARDS DUCTILE IRON PIPE DRAWING	PCC PCPP PED PI PT PRC PS PVC	
E EOP	EAST/ELECTRIC EDGE OF PAVEMENT	R REV	RADIUS REVISION
ELEC EL/ELEV EMH EX/EXIST EG FF G GEN GG	ELECTRIC MANHOLE	ROW RT SAN SCH SF S STA STD STRM	RIGHT OF WAY RIGHT SANITARY SCHEDULE SQUARE FEET SOUTH STATION STANDARD STORM
GRC HC HYD IN	GALVANIZED RIGID CONDUIT HANDICAP HYDRANT INCHES	T TEL TF TYP TC	TANGENT LENGTH/TEL-DATA TEL-DATA TOP OF FRAME TYPICAL TOP OF CURB

TOP OF WALL

TRANSFORMER

WATER GATE/VALVE

WATER

AND

WG/WV

XFMR

LEGEND		
DESCRIPTION	EXISTING	PROPOSED
PROPERTY LINE		
PROJECT LIMIT LINE		~
REMOVE TREE		$\otimes$
ABANDON PIPE/STRUCTURE		X
REMOVE PIPE/STRUCTURE/TREE		<b>X</b>
REMOVE BIT CONC PAVEMENT		
REMOVE CONCRETE WALK, WALLS, AND LOADING DOCK		
SILT SACK		S.S.
HAYBALE INLET PROTECTION		
STONE CHECKDAM		
GEOTEXTILE SILT FENCE		
HAYBALE BARRIER		@:S@:S@:S@:S@:S@:S@:S@:S@:S@:S@:S@:S@:S@
EROSION CONTROL BLANKET		
SOIL STOCKPILE AREA		Soil Stockpile Area
CONSTRUCTION ENTRANCE		
CONSTRUCTION FENCE		× ×
CONSTRUCTION GATE		0 4 V 4
FLOOD PLAIN	FP FP FP FP FP FP FP FP FP	
MINOR CONTOUR		115
MAJOR CONTOUR		120—
SPOT ELEVATION	x 23.6	
TREES		
TREE LINE		
EDGE OF ROAD		
EDGE OF ROAD (CURBED)		
RETAINING WALL	Fx. Ret. Wall	
CONCRETE WALK		
HANDICAP RAMP		
EXTERIOR STAIRS		
BUILDING		
BOLLARD	• • • Ex. Bollards	
HANDICAP PARKING	Š	
PARKING PAINT LINE		
STORM SEWER	Ex15" RCP	
CATCH BASIN		
YARD DRAIN		
SANITARY SEWER	—s — s — s Ex. 8"San. Sewer Main	
SANITARY LATERAL		
SANITARY MANHOLE	(S)	
WATER MAIN	www _Ex. 6" Water Main_	
WATER VALVE	wv 	
HYDRANT	炭	
GAS MAIN	G G G G G	
GAS GATE	GV S	
ELECTRIC - BURIED	—— E —— E —— E —— E ——	
ELECTRIC - OVERHEAD	—— E	
EXISTING TRANSFORMER	Ex. Transformer	
UTILITY POLE		
LIGHT POLE	<b>\$</b>	
MONITORY WELL		
BORING LOCATION	0	

**Suite 1100** Middletown, CT 06457 (860) 704-4760 DRAFT THIS DOCUMENT IS RELEASED TEMPORARILY FOR PROGRESS REVIEW ONLY. IT IS NOT INTENDED FOR BIDDING OR CONSTRUCTION PURPOSES. **Notch Road** Municipal Center **Demolition** Town of Bolton

Bolton, Connecticut

ARK	DATE	DESCRIPTION
OJECT NO:		B-5178

B-5178-GN.dwg DRAWN BY: JMJ DESIGNED/CHECKED BY: NY APPROVED BY: GENERAL NOTES, STANDARD

11/8/2024

ABBREVIATIONS AND LEGEND PLAN

C1.00





- UTILITY, STRUCTURE AND FACILITY LOCATIONS SHOWN HEREON WERE PLOTTED FROM INFORMATION SUPPLIED BY RESPECTIVE UTILITY COMPANIES AND DATA OBTAINED FROM FIELD SURVEYS AND AS-BUILT DRAWINGS. THE ACCURACY AND COMPLETENESS OF SUBSURFACE INFORMATION SHOWN ON THESE DRAWINGS IS NOT GUARANTEED. THE CONTRACTOR SHALL DETERMINE FOR THEMSELF, THE LOCATIONS AND ELEVATIONS OF ALL UTILITIES WHICH MAY AFFECT THEIR CONSTRUCTION OPERATIONS. THE CONTRACTOR MUST ADEQUATELY PROTECT AND SUPPORT UTILITIES AND THEY SHALL BE RESPONSIBLE FOR ALL DAMAGE INCURRED AT NO EXPENSE TO THE OWNER. ANYONE USING UTILITY INFORMATION AND DATA PROVIDED HEREIN SHALL CONTACT "CALL BEFORE YOU DIG", 1-800-922-4455 OR WWW.CBYD.COM, 72 HOURS IN ADVANCE TO VERIFY THE LOCATION OF UTILITIES PRIOR TO STARTING CONSTRUCTION.
- 2. AERIAL IMAGERY FROM NEARMAP IMAGERY DATED APRIL 9, 2024.
- THE CONTRACTOR SHALL OBTAIN A TOWN OF BOLTON STREET OPENING PERMIT AND SEWER CAP PERMIT PRIOR TO ANY WORK BEING PERFORMED WITHIN TOWN RIGHT-OF-WAY.
- ANY AND ALL WORK PERFORMED ON THE TOWN OF BOLTON RIGHT-OF-WAY SHALL BE REQUIRED TO MEET THE TOWN STANDARDS.
- THE CONTRACTOR SHALL TAKE EXTREME CARE TO PROTECT ALL EXISTING STRUCTURES, SURFACE IMPROVEMENTS, LANDSCAPING, ETC. OUTSIDE THE PROJECT LIMIT LINE AND SHALL RESTORE ANY DAMAGE TO THESE ITEMS TO PRE-DAMAGE CONDITION OR BETTER.
- CONTRACTOR SHALL SAWCUT EXISTING PAVEMENT AND SIDEWALK AREAS AS REQUIRED BY THE CONTRACT DRAWINGS OR THE OWNER'S REPRESENTATIVE PRIOR TO THE START OF ANY EXCAVATION AND AT ALL LOCATIONS WHERE THE PROPOSED PAVEMENT/CONCRETE WALK MEET EXISTING PAVEMENT/CONCRETE WALK.
- CONTRACTOR SHALL DEMOLISH, REMOVE, AND LEGALLY DISPOSE OF OFF-SITE CHAIN LINK FENCING, GATES, FOOTINGS, SITE LIGHTING, BITUMINOUS CONCRETE PAVEMENT, BITUMINOUS CONCRETE CURBING, CONCRETE SIDEWALK, CONCRETE WALK, CONCRETE STAIRS, GUARDRAIL, TRANSFORMER PADS AND FOOTINGS, METAL RAILING, CATCH BASINS, MANHOLES AND PIPING IDENTIFIED FOR REMOVAL, CONCRETE LOADING DOCKS, BOLLARDS, CONCRETE PADS, AND ALL ITEMS INDICATED TO BE REMOVED WITHIN PROJECT LIMIT LINE.
- THE TOWN OF BOLTON WILL COORDINATE AND COMPLETE ALL UTILITY DISCONNECTIONS NECESSARY TO FACILITATE THE BUILDING SEPARATION AND DEMOLITION. CONTRACTOR SHALL CONFIRM THAT ALL DISCONNECTS HAVE BEEN COMPLETED AND THAT IT IS SAFE TO DEMOLISH THE BUILDING BEFORE PROCEEDING WITH ANY ASSOCIATED WORK.
- UNLESS OTHERWISE NOTED ON THE PLANS, REMOVAL OF EXISTING BITUMINOUS CONCRETE PAVEMENT SHALL INCLUDE REMOVAL OF ALL ADJACENT CURBING.
- . THE PROVISIONS OF WORKER SAFETY AND/OR HEALTH PROTOCOLS THAT ADDRESS COMPLIANCE WITH THE RULES, LAWS AND REGULATIONS PERTAINING TO CONSTRUCTION SAFETY AND/OR THE POTENTIAL AND/OR ACTUAL RISK OF EXPOSURE TO SITE SPECIFIC PHYSICAL OR CHEMICAL HAZARDS POSED TO THE CONTRACTOR'S EMPLOYEES IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. REFER TO APPLICABLE HEALTH AND SAFETY
- . PRIOR TO DEMOLITION WORK OF ANY UTILITY, THE CONTRACTOR SHALL CONTACT THE RESPECTIVE UTILITY COMPANY. THE CONTRACTOR SHALL COORDINATE ANY REMOVAL OF EXISTING UTILITIES WITH THE RESPECTIVE UTILITY COMPANY.
- 12. ALL ITEMS IDENTIFIED FOR REMOVAL/DEMOLITION SHALL BE DISPOSED OF LEGALLY OFF-SITE. ALL COSTS SHALL BE INCLUDED IN THE LUMP SUM BID PRICE.
- 13. CONTRACTOR TO COMPLY WITH THE REQUIREMENTS FOR EROSION AND SEDIMENTATION CONTROL, SEE C2.01, C2.02, AND C2.03.
- 14. REMOVAL OF SITE LIGHTING SHALL INCLUDE LIGHT FIXTURE, POLE, FOUNDATION, CONDUITS, WIRING, AND APPURTENANCES.
- 15. CONTRACTOR SHALL PROTECT ALL CONCRETE SIDEWALKS, APRONS, CURBING, BITUMINOUS CONCRETE PAVEMENT, PEDESTRIAN RAMPS, DRAINAGE STRUCTURES, MANHOLES, PIPING, ETC., OUTSIDE PROJECT LIMIT LINE, AND WITHIN TOWN ROADWAY RIGHT-OF-WAY.
- 16. CONTRACTOR MUST OBTAIN ANY AND ALL STATE, TOWN OR OTHER PERMITS REQUIRED FOR THE BUILDING SEPARATION, DEMOLITION, RESTORATION, AND OTHER WORK INCLUDED IN THE CONTRACT DOCUMENTS.
- 17. INSTALL CONSTRUCTION SIGNS, CONSTRUCTION FENCING AND OTHER TEMPORARY CONTROLS AS REQUIRED PRIOR TO INITIATING DEMOLITION ACTIVITIES.
- 18. COMPLETE BUILDING ABATEMENT ACTIVITIES IN CONFORMANCE WITH THE DRAWINGS AND SPECIFICATIONS. DEMOLITION WORK SHALL NOT PROCEED ON ANY STRUCTURE UNTIL ABATEMENT OF ASBESTOS OR OTHER HAZARDOUS MATERIALS HAS BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.
- 19. BUILDING DEMOLITION SHALL BE CONDUCTED IN CONFORMANCE WITH ABATEMENT AND DEMOLITION SPECIFICATIONS, INCLUDING ALL REGULATORY AND REPORTING REQUIREMENTS. DISPOSE OF ALL MATERIALS IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS AND IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS.
- 20. CONTRACTOR IS SOLELY RESPONSIBLE FOR MAINTAINING THE STRUCTURAL INTEGRITY OF THE PORTION OF THE BUILDING THAT WILL REMAIN BEFORE, DURING AND AFTER THE BUILDING SEPARATION IS COMPLETED. CONTRACTOR IS REQUIRED TO RETAIN PROFESSIONAL ENGINEERING OR ARCHITECTURAL SERVICES NEEDED TO DESIGN BUILDING SEPARATION AND/OR RESTORATION WORK TO BE COMPLETED BY THE CONTRACTOR.

#### SITE SURFACE DEMOLITION LEGEND

PROJECT LIMIT LINE



BUILDING TO BE DEMOLISHED AND REMOVED

Suite 1100 Middletown, CT 06457

(860) 704-4760

**DRAFT** 

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# **Notch Road** Municipal Center **Demolition**

Town of Bolton

Bolton, Connecticut

MARK	DATE	DESCRIPTION	
PROJECT NO:		B-5178	
DATE:		11/8/2024	

B-5178-DMSP-01.dwg DRAWN BY:

DESIGNED/CHECKED BY: NY APPROVED BY:

DEMOLITION PLAN

SITE SURFACE

C1.01





20' 40'
GRAPHIC SCALE

# SITE GRADING, DRAINAGE AND SEDIMENTATION CONTROL PLAN NOTES

- 1. AERIAL IMAGERY FROM NEARMAP IMAGERY DATED APRIL 9, 2024.
- 2. CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" (1-800-922-4455) AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION OPERATION.
- 3. UNDERGROUND UTILITY, STRUCTURE AND FACILITY LOCATIONS DEPICTED HEREON HAVE BEEN COMPILED, IN PART, FROM RECORD MAPPING AND OTHER DATA SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES, GOVERNMENTAL AGENCIES AND/OR OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH DATA MAY EXIST ON SITE, THE EXISTENCE OF WHICH ARE UNKNOWN TO TIGHE & BOND. THE EXISTENCE, SIZE AND LOCATION OF ALL SUCH FEATURES MUST BE DETERMINED AND VERIFIED IN THE FIELD BY APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION @ CALL-BEFORE-YOU-DIG 1-800-922-4455.
- 4. ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE "CONNECTICUT STORMWATER QUALITY MANUAL" EFFECTIVE MARCH 30, 2024.
- 5. LAND DISTURBANCE SHALL BE KEPT TO THE MINIMUM NECESSARY FOR CONSTRUCTION.
- 6. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS AND ELSEWHERE AS ORDERED BY THE OWNER'S REPRESENTATIVE, OR THE TOWN OF BOLTON.
- 7. ALL CATCH BASINS SHALL BE PROTECTED WITH SILT SACKS, HAYBALE RING, SILT FENCE OR BLOCK AND STONE INLET PROTECTION THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED AREAS ARE THOROUGHLY STABILIZED.
- 8. WHEREVER POSSIBLE, EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO CONSTRUCTION.
- 9. ADDITIONAL CONTROL MEASURES SHALL BE INSTALLED DURING CONSTRUCTION PERIOD AS ORDERED BY THE OWNER'S REPRESENTATIVE, OR THE TOWN OF BOLTON.
- 10. SEDIMENT REMOVED SHALL BE DISPOSED OF LEGALLY OFFSITE.
- 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES THROUGHOUT THE CONSTRUCTION PERIOD.
- 12. THE CONTRACTOR SHALL MAINTAIN A SUPPLY OF SILT FENCE/HAYBALES AND ANTI-TRACKING CRUSHED STONE ON-SITE FOR EMERGENCY REPAIRS.
- 13. THE CONTRACTOR SHALL UTILIZE APPROVED METHODS/MATERIALS FOR PREVENTING THE BLOWING AND MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES ONTO ADJACENT PROPERTIES AND SITE AREAS.
- 14. ALL DRAINAGE STRUCTURES SHALL BE INSPECTED WEEKLY BY THE CONTRACTOR AND CLEANED TO PREVENT THE BUILD-UP OF SILT.
- 15. THE CONTRACTOR SHALL CAREFULLY COORDINATE THE PLACEMENT OF EROSION CONTROL MEASURES WITH THE PHASING OF CONSTRUCTION.
- 16. KEEP ALL PAVED ROADWAYS CLEAN. SWEEP BEFORE FORECASTED STORMS OR WEEKLY AS NECESSARY OR AS DIRECTED BY THE TOWN.
- 17. TREAT ALL UNPAVED SURFACES WITH 4" MINIMUM OF TOPSOIL AND SEEDING PRIOR TO FINAL STABILIZATION.
- 18. HAYBALE BARRIERS AND SILT FENCING SHALL BE INSTALLED ALONG THE TOE OF CRITICAL CUT AND FILL SLOPES AS NECESSARY TO PREVENT EROSION AND AS DIRECTED BY THE OWNER'S REPRESENTATIVE OR THE TOWN OF BOLTON.
- 19. ALL TRUCKS LEAVING THE SITE MUST BE COVERED.
- 20. ALL SEDIMENTATION AND EROSION CONTROLS SHALL BE CHECKED WEEKLY AND AFTER EACH RAINFALL EVENT. NECESSARY REPAIRS SHALL BE MADE WITHOUT DELAY.
- 21. PRIOR TO ANY FORECASTED RAINFALL, EROSION AND SEDIMENT CONTROLS SHALL BE INSPECTED AND REPAIRED AS NECESSARY.
- 22. AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED, EROSION CONTROLS MAY BE REMOVED ONCE AUTHORIZATION TO DO SO HAS BEEN SECURED FROM THE TOWN OF BOLTON. DISTURBED AREAS SHALL BE SEEDED AND MULCHED.
- 23. CONTRACTOR IS TO COMPLY WITH THE REQUIREMENTS OF THE SOIL EROSION AND SEDIMENTATION CONTROL PLAN.
- 24. BACKFILL FOUNDATION OPENING AND GRADE ADJACENT AREAS TO MATCH NEARBY ELEVATIONS AND PROMOTE DRAINAGE AWAY FROM THE REMAINING BUILDING, MOBILE BUILDINGS, AND NOTCH AND SCHOOL HOUSE ROADS. MAINTAIN A 3:1 SLOPE OR LESS STEEP INCLINE WHERE POSSIBLE.

# DRAFT

Suite 1100

(860) 704-4760

Middletown, CT 06457

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## Notch Road Municipal Center Demolition

Town of Bolton

Bolton, Connecticut

#### SITE UTILITY AND GRADING PLAN LEGEND

PROJECT LIMIT LINE

GEOTEXTILE SILT FENCE

HAYBALE BARRIER

BACKFILL FOUNDATION
OPENING AND BACK SIDE
OF RETAINING WALL TO
MATCH NEARBY ELEVATIONS
MAINTAINING A 3:1 SLOPE
OR FLATTER.



MARK DATE DESCRIPTION
PROJECT NO: B-5178
DATE: 11/6/2024

PROJECT NO: B-5178

DATE: 11/6/2024

FILE: B-5178-GRSE-01.dwg

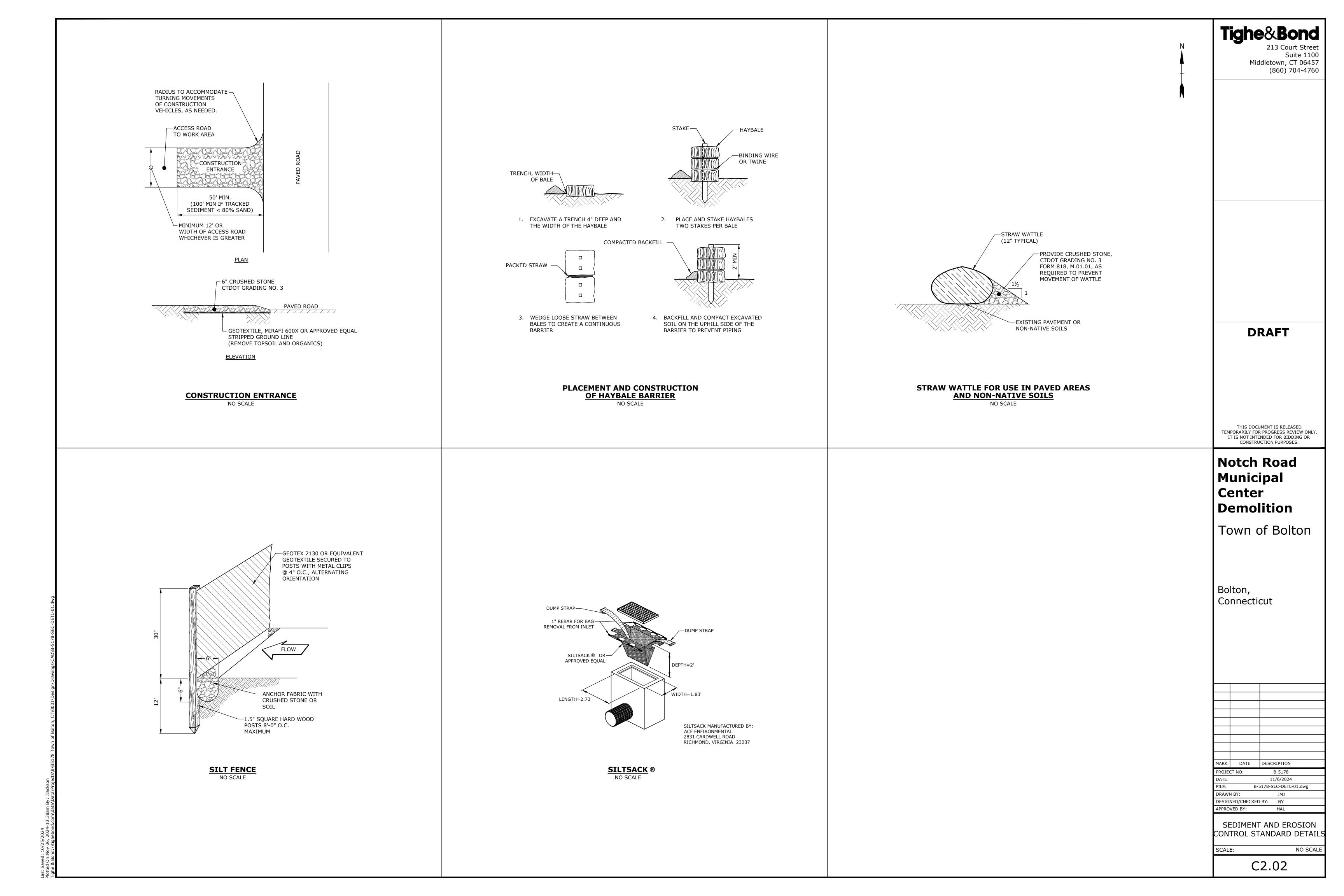
DRAWN BY: JMJ

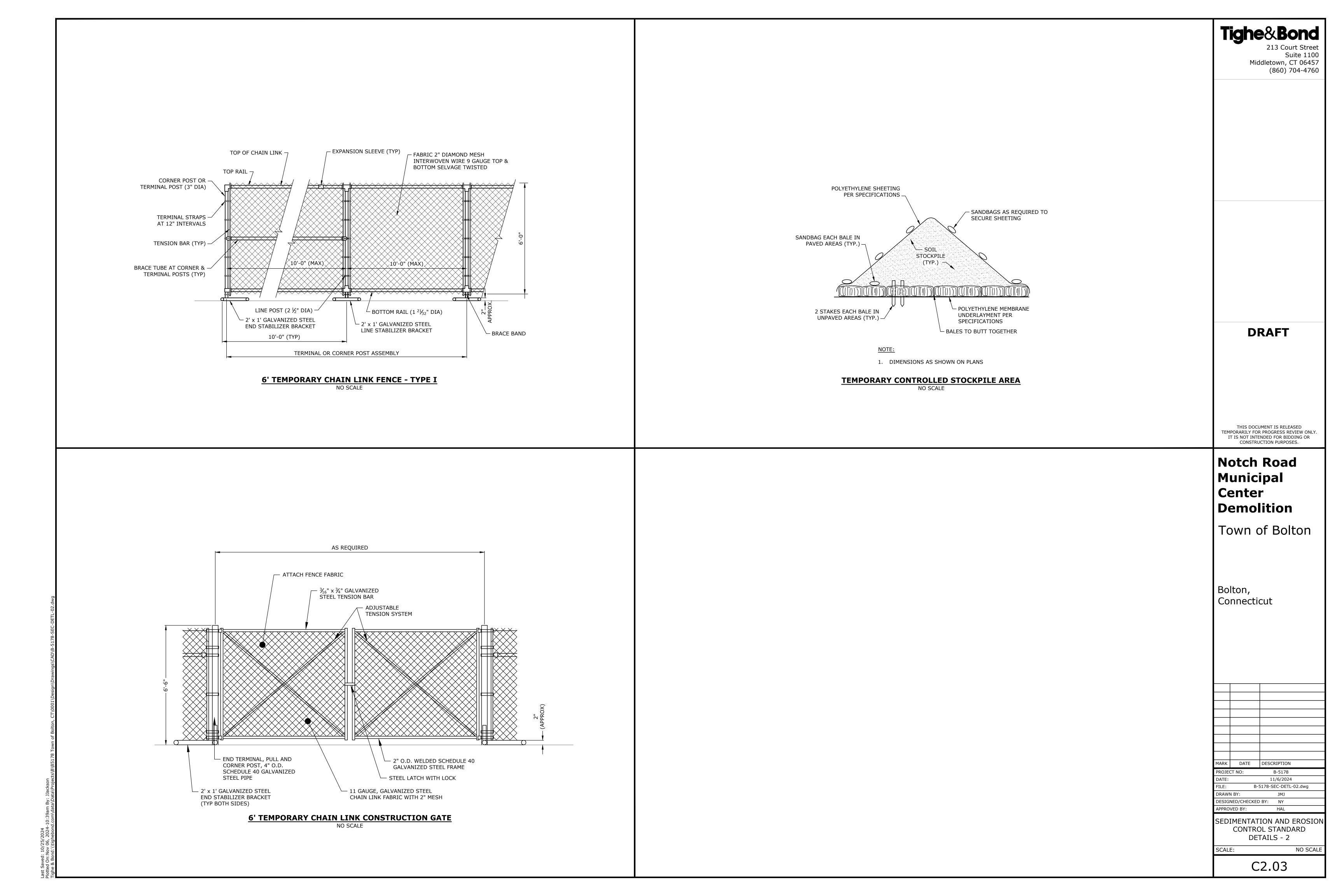
DESIGNED/CHECKED BY: NY

SITE GRADING, DRAINAGE, AND SEDIMENTATION CONTROL PLAN - BASE BID

SCALE:

C2.01







#### **ENVIRONMENTAL SITE PLAN NOTES**

- THE PROVISIONS OF WORKER SAFETY AND/OR HEALTH PROTOCOLS THAT ADDRESS COMPLIANCE WITH THE RULES, LAWS AND REGULATIONS PERTAINING TO CONSTRUCTION SAFETY AND/OR THE POTENTIAL AND/OR ACTUAL RISK OF EXPOSURE TO SITE SPECIFIC PHYSICAL OR CHEMICAL HAZARDS POSED TO THE CONTRACTOR'S EMPLOYEES IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. REFER TO APPLICABLE HEALTH AND SAFETY
- AERIAL IMAGERY FROM NEARMAP IMAGERY DATED APRIL 9, 2024.
- ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH ALL LOCAL, STATE, AND FEDERAL
- INSTALL CONSTRUCTION SIGNS, CONSTRUCTION FENCING AND OTHER TEMPORARY CONTROLS AS REQUIRED PRIOR TO INITIATING ACTIVITIES.
- COMPLETE CONTAMINATED SOIL EXCAVATION ACTIVITIES IN CONFORMANCE WITH THE SPECIFICATIONS AND DRAWINGS. DEMOLITION WORK SHALL NOT PROCEED UNTIL SOIL EXCAVATION IS COMPLETED TO THE ENGINEER'S SATISFACTION AND EXCAVATION LIMITS ARE CONFIRMED BY ENGINEER THROUGH LABORATORY ANALYSIS.
- REQUIREMENTS FOR CONTAMINATED SOIL EXCAVATION, MANAGEMENT, AND DISPOSAL ARE SPECIFIED IN SECTIONS 021120 CONTAMINATED SOIL EXCAVATION, 02120 TRANSPORTATION AND DISPOSAL OF CONTAMINATED MATERIALS, AND 02315 EXCAVATION, BACKFILL, AND COMPACTION. EXCAVATED SOIL IS CHARACTERIZED AS PCB "REMEDIATION WASTE" AS DEFINED IN 40 CFR 761, ALSO KNOWN AS THE TOXIC SUBSTANCES CONTROL
- CONTRACTOR TO COMPLY WITH THE REQUIREMENTS FOR EROSION AND SEDIMENTATION CONTROL, SEE C2.01, C2.02, AND C2.03.
- DISPOSE OF ALL EXCAVATED CONTAMINATED SOIL IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS AND IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
- REMEDIAL EXCAVATION DEPTHS AND HORIZONTAL LIMITS ARE MEASURED FROM EXISTING GRADE AND ADJACENT BUILDING FEATURES, RESPECTIVELY. EXCAVATION DEPTHS AND HORIZONTAL LIMITS MAY BE EXTENDED TO ACHIEVE REMEDIAL OBJECTIVES.
- 10. CONTAMINATED SOILS WILL BE REMOVED AT THE ENGINEERS DIRECTION IF ENCOUNTERED DURING SITE EARTHWORK AND SUBSURFACE STRUCTURE, BUILDING FOUNDATION AND SLAB REMOVALS.

#### ENVIRONMENTAL SITE PLAN LEGEND

PROJECT LIMIT LINE

EXCAVATE TOP 18 INCHES OF SOIL FROM FIVE FOOT WIDE TRENCH STARTING AT THE BUILDING FOUNDATION



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# **Notch Road** Municipal Center Demolition

Town of Bolton

Bolton, Connecticut

RK DATE	DESCRIPTION
OJECT NO:	B-5178

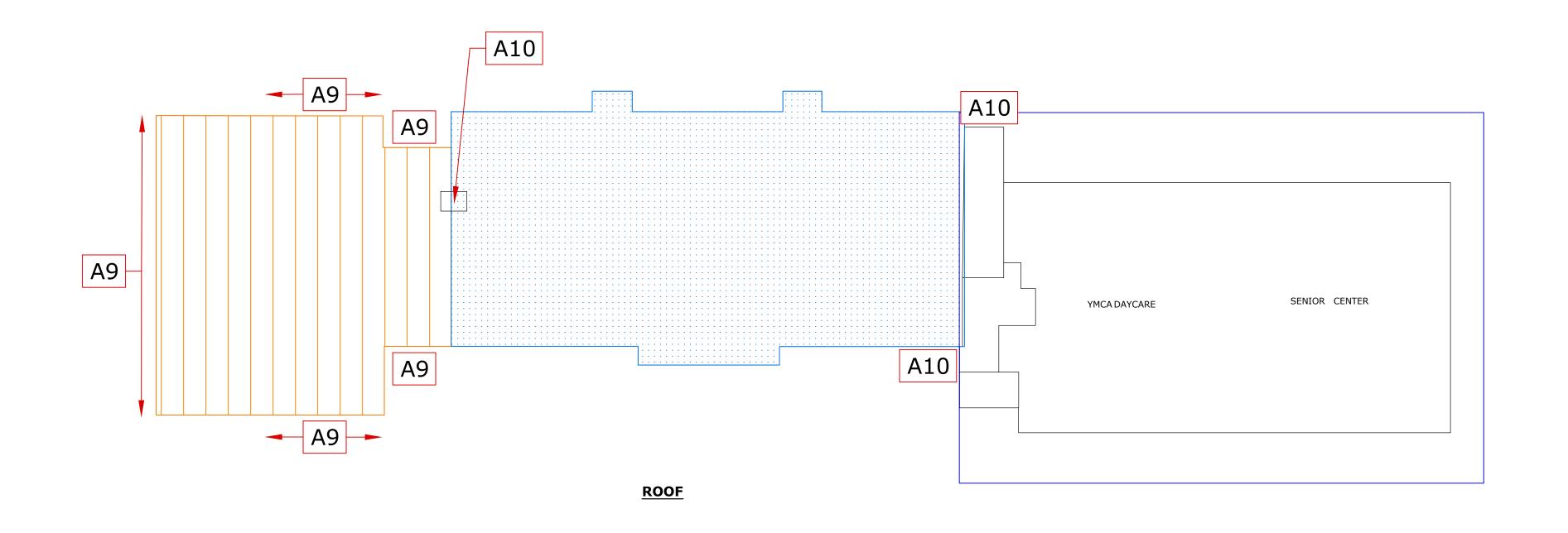
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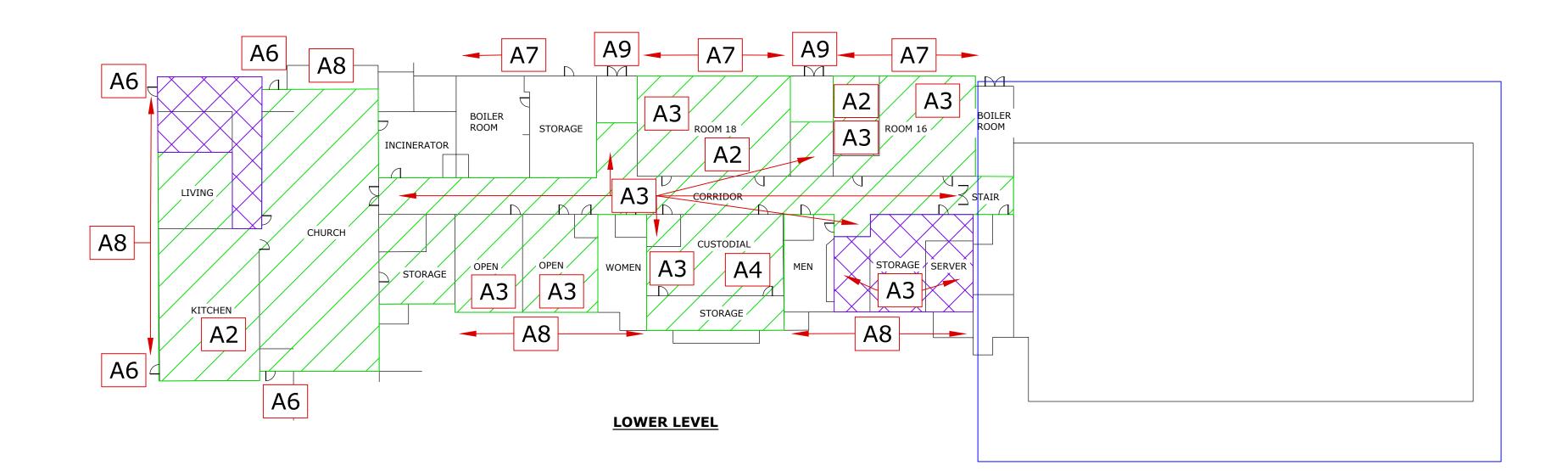
DRAWN BY: ESIGNED/CHECKED BY: NY

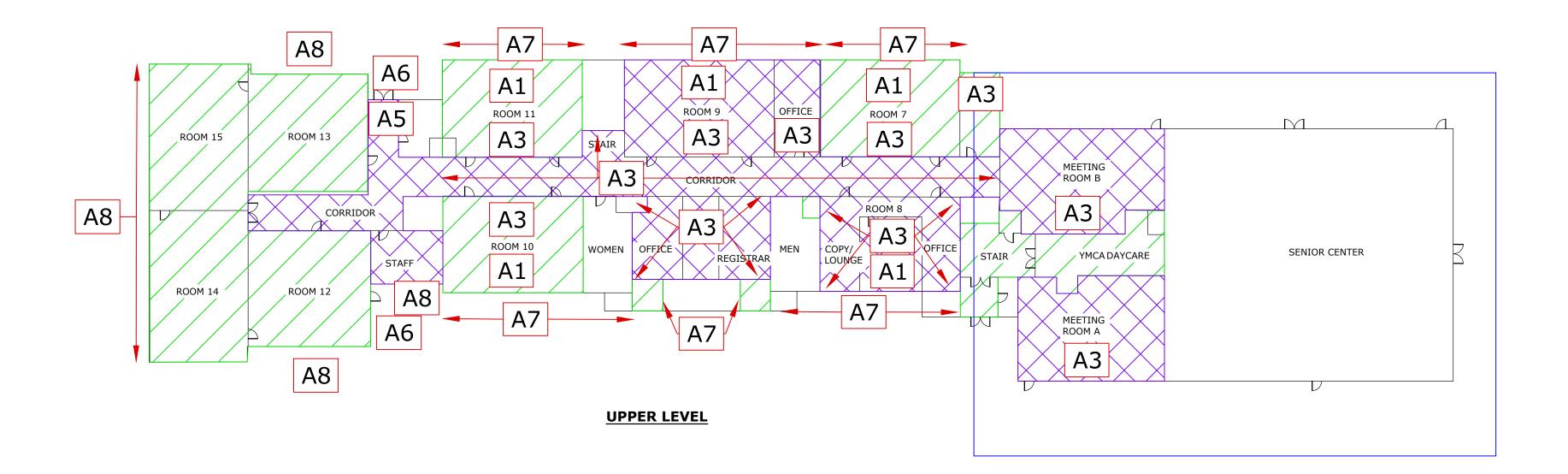
SOIL REMEDIATION PLAN

ENV-1

1" = 20'







#### **GENERAL NOTES**

- 1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK SCOPE PRIOR TO THE INITIATION OF ABATEMENT/DECONTAMINATION. SHOULD THE CONTACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE DRAWINGS, SPECIFICATIONS, OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNER'S REPRESENTATIVE IN WRITING PRIOR TO THE START OF WORK. FAILURE BY THE CONTRACTOR TO NOTIFY THE OWNER'S REPRESENTATIVE WILL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED IN THE DOCUMENTS AND IN FULL CONFORMANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
- 2. APPROXIMATE QUANTITIES INCLUDED IN THE SPECIFICATIONS AND SHOWN ON THE DRAWINGS ARE PROVIDED TO ESTABLISH AN ORDER OF MAGNITUDE FOR THE AMOUNT OF MATERIAL THAT MUST BE ABATED. ACTUAL QUANTITIES MARY VARY. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE SITE, REVIEW THE CONTRACT DOCUMENTS AND DETERMINE THE QUANTITIES OF MATERIALS TO BE REMOVED WHEN DEVELOPING THEIR BID.
- 3. PLANNED TRUCK ACCESS ROUTES, STAGING/PROCESSING AREAS, AND/OR LOCATIONS OF WASTE CONTAINTERS MUST BE APPROVED BY THE ENGINEER AND TOWN OF BOLTON.
- 4. PAINTED METAL COMPONENTS CONTAIN PCBS AT CONCENTRATIONS <50 PPM. THESE MATERIALS MUST BE LEGALLY SALVAGED AT AN ACCEPTING FACILITY OUTSIDE THE STATE OF CONNECTICUT.
- 5. ALL NON-CONTAMINATED METAL SHALL BE SALVAGED FOR SCRAP METAL.
- 6. REFER TO ASSOCIATED SPECIFICATIONS FOR PROPER HANDLING AND DISPOSAL OF SPECIFIC EQUIPMENT, DRUMS, ETC. ALL MANAGEMENT AND DISPOSAL COSTS ASSOCIATED WITH CONTAMINATED PCB-CONTAINING METAL SHALL BE INCLUDED IN THE CONTRACTORS'S LUMP SUM BID ITEM FOR DEMOLITION OF THE BUILDING.
- DE-ENERGIZE, DISCONNECT, AND CAP ANY UTILITIES NOT ALREADY DISCONNECTED BY THE TOWN ACCORDING TO LOCAL UTILITY COMPANY AND TOWN REQUIREMENTS.
- REMOVE AND PROPERLY DISPOSE OF ALL UNIVERSAL AND OTHER REGULATED WASTE AS SPECIFIED IN SECTION 02850.

#### ABATEMENT/BUILDING DEMOLITION SPECIFIC NOTES

- 9. THE BUILDING IS TO BE DEMOLISHED, CONTAINERIZED AND DISPOSED OF AS CTDEEP REGULATED PCB WASTE (<50 PPM) FOLLOWING REMOVAL OF EXTERIOR PCB WINDOW CAULK (>50 PPM), INTERIOR ACM, EXTERIOR AC WINDOW, DOOR, AND EXPANSION JOINT CAULK, EXTERIOR AC ROOFING MATERIALS AND HAZARDOUS/REGULATED BUILDING WASTES. REFER TO SECTIONS 02820, 02840, AND 02850.
  - 1.1 ALTERNATIVELY, THE CONTRACTOR MAY ELECT TO LEAVE THE NON-FRIABLE AC ROOFING MATERIALS IN PLACE DURING BUILDING DEMOLITION. IF THE NON-FRIABLE AC ROOFING MATERIALS ARE TO BE LEFT IN PLACE, THEN THEY SHALL EITHER BE SEGREGATED DURING DEMOLITION AND DISPOSED OF NON-FRIABLE AC WASTE OR THE ENTIRE BUILDING WASTE STREAM SHALL BE DISPOSED OF AS MIXED NON-FRIABLE AC / CTDEEP REGULATED PCB WASTE.
  - 1.2 PAINTED FOUNDATION WALLS HAVE CTDEEP REGULATED <50 PPM PCB-CONTAINING PAINT, WHICH MUST BE REMOVED. THE WALL PAINT ALONG WITH THE CONCRETE FOUNDATIONS ARE TO BE REMOVED AND DISPOSED OF ACCORDINGLY AS PART OF THE BUILDING DEMOLITION.
  - 1.3 AFTER REMOVAL OF EXTERIOR AC / PCB BULK PRODUCT WINDOW CAULK FROM CENTER SECTION UPPER LEVEL WINDOWS (SIDES A AND C) AND CENTER SECTION LOWER LEVEL WINDOWS (SIDE C), THE METAL WINDOW FRAMES AND ADJACENT BRICK FAÇADE MUST BE REMOVED AND DISPOSED OF PCB BULK PRODUCT WASTE (>50 PPM).
  - 1.4 WORK AREA PREPARATION AND ASSOCIATED WORK PROCEDURES MUST CONFORM WITH LOCAL, STATE, AND FEDERAL DEMOLITION, ASBESTOS, AND PCB REGULATIONS/REQUIREMENTS AND SPECIFICATION SECTIONS 02820, 02840, AND 02850.

#### **ABATEMENT LEGEND**

AC = ASBESTOS-CONTAINING

PCBS = POLYCHLORINATED BIPHENYLS

PPM = PARTS PER MILLION

REMOVE AND DISPOSE OF AC FLOOR TILE AND MASTIC (SINGLE LAYER)

REMOVE AND DISPOSE OF AC FLOOR TILE AND MASTIC (DOUBLE LAYER)

SECTION OF BUILDING SCHEDULED TO REMAIN. ABATEMENT OF FLOORING AND COVE BASE ADHESIVE IN THESE AREAS ARE INCLUDED AS ADD ALTERNATE.

REMOVE AND DISPOSE OF EXTERIOR AC ROOF DECKING, ROOF FLASHING TAR,

AND ROOF FLASHING CAULK

REMOVE AND DISPOSE OF EXTERIOR AC ROOF FLASHING TAR

A 1 DEMOVE AND DISPOSE OF AC CEMENT BOARD DANIELS ALONG DADIAT

A1 REMOVE AND DISPOSE OF AC CEMENT BOARD PANELS ALONG RADIATORS

A2 REMOVE AND DISPOSE OF AC SINK UNDERCOATING

PCB WASTE (<50 PPM AND >1 PPM)

REMOVE AND DISPOSE OF AC VINYL COVE BASE ADHESIVE

REMOVE AND DISPOSE OF AC LINOLEUM COUNTERTOP

REMOVE AND DISPOSE OF INTERIOR DOOR CAULK AS MIXED ASBESTOS / CTDEEP

REMOVE AND DISPOSE OF EXTERIOR DOOR CAULK AS MIXED ASBESTOS / CTDEEP

A6 PCB WASTE (< 50 PPM AND > 1 PPM)

REMOVE AND DISPOSE OF EXTERIOR WINDOW CAULK AS MIXED ASBESTOS / PCB BULK PRODUCT WASTE (>50 PPM)

REMOVE AND DISPOSE OF EXTERIOR WINDOW CAULK AS MIXED ASBESTOS /

CTDEEP PCB WASTE (< 50 PPM AND > 1 PPM)

REMOVE AND DISPOSE OF EXTERIOR AC CEMENT BOARD PANELS

A10 REMOVE AND DISPOSE OF EXTERIOR AC EXPANSION JOINT CAULK

#### MAP REFERENCE

- BASE DRAWINGS FROM BVH INTEGRATED SERVICES, EXISTING FACILITY STUDY (AUGUST 27, 2018)
- 2. HBM # DRAWINGS INCLUDE HAZARDOUS BUILDING MATERIALS ABATEMENT DETAILS ONLY. REFER TO DEMOLITION PLANS FOR ADDITIONAL DETAILS.

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# Notch Road Municipal Center Demolition

Town of Bolton

Bolton, Connecticut

MARK DATE DESCRIPTION

PROJECT NO: R-5178

DATE DESCRIPTION

PROJECT NO: B-5178

DATE: 11/6/2024

FILE: B-5178.dwg

DRAWN BY: 1M1

HAZARDOUS BUILDING

MATERIALS ABATEMENT PLAN

DESIGNED/CHECKED BY: NY

SCALE:

HBM-1

1'' = 20'

0 20' 40'