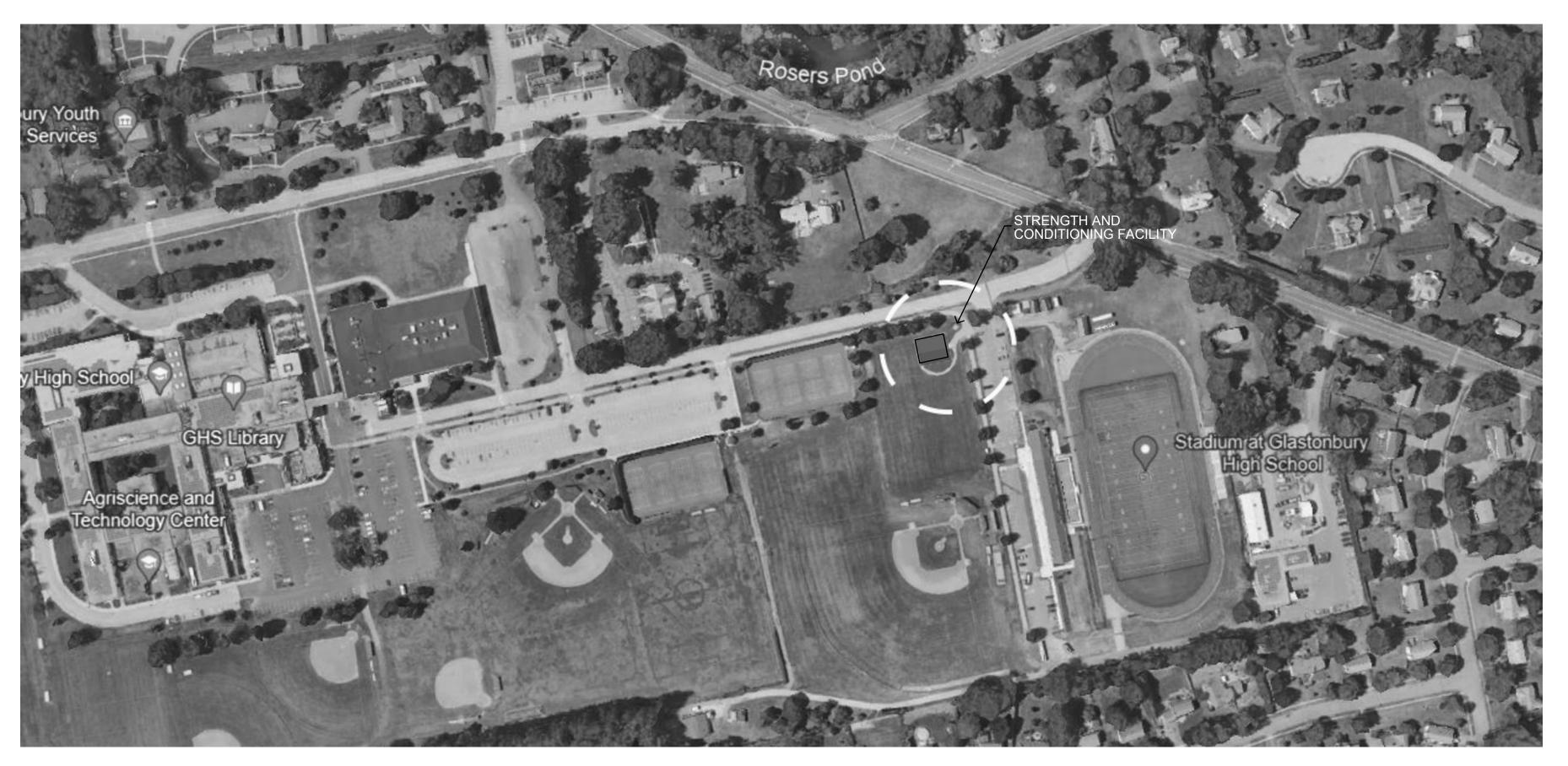
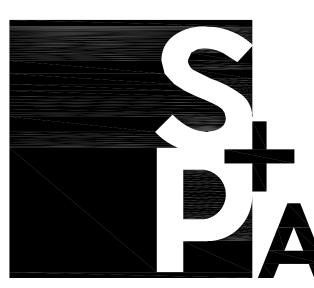
PROJECT TITLE:

Glastonbury High School: Strength and Conditioning Facility 330 Hubbard Street Glastonbury, CT 06033





3190 WHITNEY AVENUE HAMDEN CT 06518 311 STATE STREET NEW LONDON CT 06320 203 230 9007 silverpetrucelli.com

TOWN PERMIT SET

SILVER PETRUCELLI + ASSOCIATES

ARCHITECT

SILVER PETRUCELLI & ASSOC. 3190 WHITNEY AVENUE. HAMDEN CT 06518 311 STATE STREET NEW LONDON, CT 06320 PHONE 203 230 9007 silverpetrucelli.com

DRAWING LIST

COVER SHEET

CIVIL/ SURVEY/ LANDSCAPE:

	EROSION & SEDIMENT CONTROL PLAN
	EROSION & SEDIMENT DETAILS
	SITE PLAN
	DETAILS
	SITE DETAILS
TF	CTURAL

ARCHITECTURAL:

A110 FIRST FLOOR AND ATTIC FLOOR PLANS EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS

ELECTRICAL

C-1.0 C-1.1 C-2.0 C-3.0

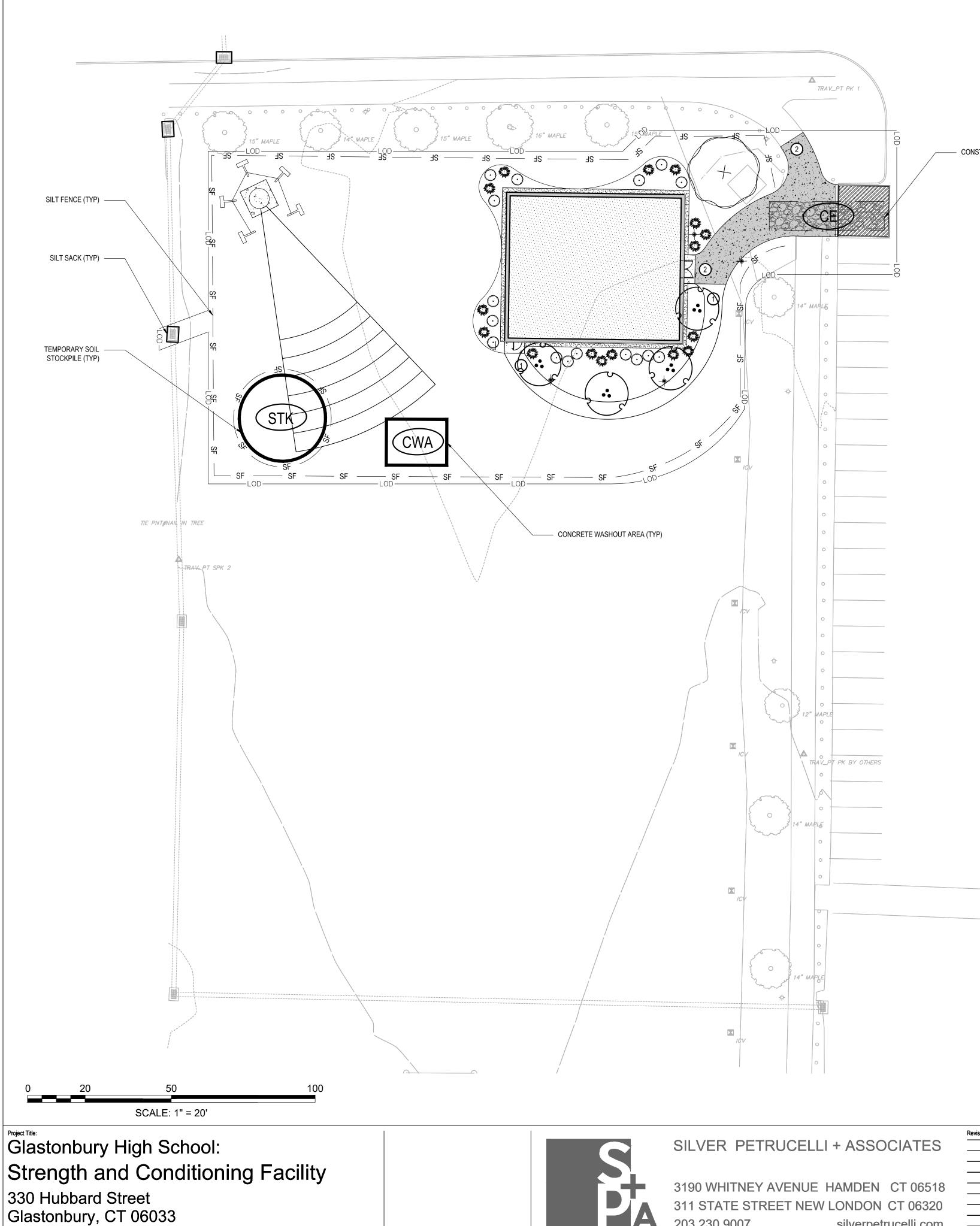
C-3.1

A301

E1.0 ELECTRICAL SITE PLAN

M/E/P/FP SILVER PETRUCELLI & ASSOC. 3190 WHITNEY AVENUE, HAMDEN CT 06518 311 STATE STREET NEW LONDON, CT 06320 PHONE 203 230 9007 silverpetrucelli.com

ISSUED: 11/22/2023



EROSION AND SEDIMENT CONTROL NOTES:

- 1. THIS PLAN IS FOR SITE PREPARATION & EROSION AND SEDIMENTATION CONTROL ONLY. SEE OTHER PLANS FOR THE
- 2. IT IS ANTICIPATED THAT CONSTRUCTION WILL OCCUR BETWEEN SPRING 2024 AND FALL 2024 AND FINAL STABILIZATION 3. THE MEASURES SPECIFIED HEREON ARE THE MINIMUM REQUIREMENTS FOR E&S CONTROL AND ARE SHOWN IN GEN
- BE RESPONSIBLE FOR ENSURING THAT ALL E&S CONTROL MEASURES ARE CONFIGURED AND CONSTRUCTED PREVENT THE TRANSPORT OF SEDIMENTS AND OTHER POLLUTANTS TO ANY RESOURCE AREAS. PROVIDE ADDITI AND SILTATION THROUGHOUT THE DURATION OF THE CONSTRUCTION AS CONDITIONS DICTATE AND/OR AS DIRECTED
- 4. MONITOR AND INSPECT ALL E&S MEASURES IN AN ONGOING MANNER THROUGHOUT THE WORK AND TAKE CORREC SOILS AND PREVENT THE TRANSPORT OF SEDIMENTS AND OTHER POLLUTANTS TO ANY RESOURCE AREAS.
- 5. ANY EROSION AND SEDIMENTATION MEASURE IMPLEMENTED BEYOND THAT SHOWN HEREON SHALL CONFORM TO 2002 "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL."
- ANY STOCKPILED MATERIAL SHALL BE SUBJECT TO EROSION CONTROL MEASURES THAT INCLUDE A MINIMUM OF S SIGNIFICANT RAINFALL IS PREDICTED.
- 7. PROVIDE TEMPORARY SEEDING WITH MULCH ON ALL EXPOSED SOIL AREAS WHERE WORK WILL BE SUSPENDED FOR THE FIRST 7 DAYS OF SUSPENDING WORK. WHEN SEEDING IS NOT POSSIBLE DUE TO SEASONAL WEATHER (STRUCTURAL SOIL PROTECTION SUCH AS MULCH, WOODCHIPS, EROSION CONTROL MATTING, OR COMPOST.
- CONSTRUCTION ENTRANCE (TYP) 8. NO RUNOFF SHALL BE ALLOWED TO EXIT THE SITE PRIOR TO TREATMENT FOR SEDIMENT REMOVAL.
 - 9. THE CONTRACTOR SHALL MAINTAIN A CLEAN CONSTRUCTION SITE AND SHALL NOT ALLOW THE ACCUMULATION OF F CLEANED ON A DAILY BASIS AND THE SITE SHALL BE LEFT IN A NEAT CONDITION AT THE END OF EACH WORK DAY.
 - 10. TAKE ALL NECESSARY PRECAUTIONS TO AVOID THE SPILLAGE OF FUEL OR OTHER POLLUTANTS AND ADHERE TO SPILL PREVENTION, CONTROL, AND RESPONSE.
 - 11. FOR DUST CONTROL, PERIODICALLY MOISTEN EXPOSED SOIL SURFACES WITH WATER AND MAINTAIN ADEQUATE MOIS 12. SWEEP ADJACENT ROADWAYS IF MUD OR SOIL IS TRACKED ON TO THEM, OR AS DIRECTED BY THE ENGINEER.

SITE PREPARATION NOTES:

- 1. CONTRACTOR SHALL NOTIFY "CALL BEFORE YOU DIG" (1-800-922-4455) AND VERIFY UTILITY MARK-OUT WIT DISTURBANCE.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFICATION OF THE LOCATION AND NATURE OF ALL SUBSURF 2. BY THE WORK. COORDINATE WITH RESPECTIVE UTILITY OWNERS AND PERFORM VERIFICATION OF TYPE, LOCATIO
- 3. PROTECT ALL IMPROVEMENTS NOT INCLUDED WITHIN THE LIMITS OF WORK. ANY IMPROVEMENT WHICH IS DAM OWNER'S SATISFACTION.
- DURING DEMOLITION, PROTECT ALL ADJACENT PAVEMENT, ABOVE-GRADE AND BELOW-GRADE UTILITIES 4 IMPROVEMENTS POTENTIALLY AFFECTED BY THE WORK. CLEARLY DELINEATE THE LIMITS OF WORK AN IMPROVEMENTS THAT ARE TO BE PROTECTED AND/OR AVOIDED. ANY IMPROVEMENT WHICH IS DAMAGED SHA SATISFACTION.
- THE LOCATIONS OF EXISTING SITE FEATURES AS SHOWN HAVE BEEN OBTAINED FROM MAPS, SURVEYS, FIELD II 5. MUST BE CONSIDERED APPROXIMATE BOTH TO LOCATION, SIZE, AND AS-BUILT CONDITION AND ARE PROVIDED F SOLELY RESPONSIBLE FOR DETERMINING ACTUAL FIELD CONDITIONS.
- THE DIMENSIONS SHOWN ON THE PLANS, INCLUDING THE INTENDED DIMENSIONS OF THE WORK, MAY VARY 6. CONTRACTOR SHALL TAKE APPROPRIATE MEASUREMENTS TO VERIFY ALL DIMENSIONS SHOWN ON THE DRA APPROPRIATE TO FACILITATE THE COMPLETION OF THE WORK. NOTIFY THE ENGINEER OF ANY DISCREPANCI DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
- IMPLEMENTING WORKER SAFETY AND/OR HEALTH PROTOCOLS THAT ADDRESS COMPLIANCE WITH RULES, 7. SAFETY AND/OR THE POTENTIAL AND/OR ACTUAL RISK OF EXPOSURE TO SITE-SPECIFIC PHYSICAL OR CHEM CONTRACTOR.
- PROVIDE PAVEMENT SAWCUT AT THE EDGE OF EACH PAVEMENT REMOVAL AREA TO ESTABLISH A CLEAN 8 SAWCUT SHALL BE A MINIMUM OF 12 INCHES FROM EDGE OF PAVEMENT REMOVAL.
- UNLESS OTHERWISE INDICATED, ALL DISTURBED AREAS SHALL BE RESTORED WITH FOUR (4) INCHES OF LOAM, S
- EROSION CONTROLS AS REQUIRED. 10. PORTABLE TOILETS AND DUMPSTER BOXES SHALL BE LOCATED AT LEAST 10 FEET FROM ANY STRUCTURE, TRAILE
- 11. THERE SHALL BE NO OPEN BURNING OF CONSTRUCTION DEBRIS, WASTE, OR VEGETATION.
- 12. ALL CONSTRUCTION ACTIVITIES SHALL BE COORDINATED WITH THE POLICE DEPARTMENT.

EROSION CONTROL NARRATIVE

THE PROJECT PROPOSES TO CONSTRUCT A WEIGHT ROOM ON HIGH SCHOOL PROPERTY. PUBLIC WATER AND SEWER A WILL INCLUDE IMPROVEMENTS SUCH AS SIDEWALKS, LANDSCAPING, EARTHWORK, DRAINAGE AND UTILITY CONNECTIONS

THE SPECIFIC EROSION CONCERNS, AND ASSOCIATED SOLUTIONS, ARE AS FOLLOWS:

- AIRBORNE DUST MIGRATION IT IS CRITICAL THAT DUST MIGRATION BE MITIGATED BY PERIODICALLY DAMPENING EXPOSED SOILS WITH WATER TO PREVENT DUST FROM MIGRATING TO NEIGHBORING PROPERTIES. ADDITIONALLY, STOCKPILES NOT IN USE FOR 30 DAYS OR LONGER SHOULD BE COVERED WITH TARP OR TEMPORARILY SEEDED TO PREVENT RUNOFF TO THE MUNICIPAL SYSTEM.
- SEDIMENT-LADEN WATER ALL EXISTING CATCH BASINS SUBJECT TO SITE FLOW ON THE SITE, SHALL BE FITTED WITH INLET PROTECTION. AS NEW CATCH BASINS ARE CONSTRUCTED ON THE SITE, THEY SHALL BE FITTED WITH INLET PROTECTION. ADDITIONALLY, SEDIMENT BARRIER PROTECTION, EITHER IN THE FORM OF HAY BALES, OR FILTER SOCKS, SHALL BE MAINTAINED ON THE SOUTH SIDE OF THE SITE. ALL SEDIMENT PROTECTION ITEMS SHALL BE CHECKED ON A WEEKLY BASIS, AND AFTER A STORM GENERATING A RUNOFF, TO ENSURE THEY ARE IN GOOD, WORKING CONDITION, AND FUNCTIONING AS DESIGNED.

THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR THE PLACEMENT AND UPKEEP OF THE EROSION CONTROL MEASURES, AS WELL AS ENSURING SEDIMENT-LADEN WATER DOES NOT ENTER THE RESOURCE AREAS AND AIRBORNE DUST DOES NOT AFFECT NEIGHBORING PROPERTIES.

IT IS HEREBY CERTIFIED THAT THIS SOIL EROSION AND SEDIMENT CONTROL PLAN IS IN COMPLIANCE WITH SECTION 19 OF THE GLASTONBURY BUILDING-ZONE REGULATIONS OR SECTION 5.7.b (13) OF THE GLASTONBURY SUBDIVISION AND RESUBDIVISION REGULATIONS, AS APPLICABLE, AND THAT IT SATISFIES THE MINIMUM STANDARDS ESTABLISHED IN CONNECTICUT GUIDELÍNES FOR SOIL EROSION AND SEDIMENT CONTROL (1985), AS AMENDED.

THE PERMITTEE UNDER THIS PLAN IS RESPONSIBLE FOR ENSURING COMPLIANCE WITH THIS PLAN. THE TOWN OF GLASTONBURY SHALL NOT BE HELD LIABLE FOR IMPROPER INSTALLATION, LACK OF MAINTENANCE OR OTHER NEGLECT ON BEHALF OF THE PERMITTEE.

CHAIRMAN OF SECRETARY OF THE TOWN PLAN AND ZONING COMMISSION

203 230 9007 silverpetrucelli.com

Date: Revised By:



	SITE PREPARATION	LEGEND	
	PROPERTY LINE		
	SAWCUT		
TION WILL BE COMPLETE BY NOVEMBER 2024.	SILT FENCE	SF SF	
GENERAL SIZE AND LOCATION ONLY. THE CONTRACTOR SHALL) IN A MANNER THAT WILL MINIMIZE EROSION OF SOILS AND	LIMIT OF DISTURBANCE	— LOD — LOD —	
ITIONAL E&S MEASURES AS REQUIRED TO CONTROL EROSION TED BY THE OWNER OR THE ENGINEER.	HAYBALES	200 200	
RECTIVE MEASURES, AS REQUIRED, TO MINIMIZE EROSION OF	CURB TO BE REMOVED		
	FENCE TO BE REMOVED		^ <i>_</i>
TO APPLICABLE SECTIONS OF THE STATE OF CONNECTICUT'S	TREE PROTECTION		~ ~
	SITE ELEMENT TO BE REMOVE		
OF SILT FENCE OR HAY BALE BARRIER COVER STOCKPILES IF			
FOR LONGER THAN 30 DAYS. APPLY SEED AND MULCH WITHIN	SITE ELEMENT TO BE RELOCA	·····	
ER CONDITIONS OR OTHER FACTORS, PROVIDE TEMPORARY	BIT. PAVEMENT TO BE REMOVE	ED	
	CONCRETE TO BE REMOVED		
OF RUBBISH OR CONSTRUCTION DEBRIS. ALL TRASH SHALL BE			
TO ALL APPLICABLE POLICIES AND REGULATIONS RELATED TO	BUILDING/KENNEL TO BE REMO		
IOISTURE LEVELS.	GRAVEL TO BE REMOVED	· · · · · · · · · · · · · · · · · · ·	
	CONSTRUCTION ENTRANCE	CE CE	
	TEMPORARY STOCKPILE LOCA		
WITH THE OWNER PRIOR TO THE INITIATION OF ANY SITE	TEMPORARY CONCRETE WASH		
SURFACE UTILITIES AT THE PROJECT WHICH MAY BE AFFECTED ATION, AND INVERTS AS REQUIRED.	CATCH BASIN FILTER INSERT (SILT SACK)	
DAMAGED SHALL BE REPAIRED OR REPLACED IN-KIND TO THE			
	TEMPORARY E&S M	EASURES MAINTENANCE SCHEDULE	
TIES, DRAINAGE STRUCTURES, LIGHT BASES, AND OTHER AND MARK, BARRICADE, OR OTHERWISE IDENTIFY THOSE			
SHALL BE REPAIRED OR REPLACED IN-KIND TO THE OWNER'S	E&S MEASURE	MAINTENANCE MEASURES	SCHEDULE
LD INSPECTIONS, AND OTHER AVAILABLE INFORMATION. THEY OFOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR IS	FILTER INSERTS IN DRAINAGE SYSTEM	CLEAN CATCH BASIN GRATE, REMOVE SEDIMENT/DEBRIS FROM FILTER INSERTS	WEEKLY & WITHIN 24 HOURS AFTER STORM GENERATING A DISCHARGE
RY FROM ACTUAL EXISTING CONDITIONS IN THE FIELD. THE DRAWINGS AS WELL AS OTHER DIMENSIONS HE MAY DEEM	HAY BALES/ SILT FENCE BARRIER	REPAIR/REPLACE WHEN FAILURE OBSERVED, REMOVE SILT WHEN ACCUMULATION REACHES	WEEKLY & WITHIN 24 HOURS AFTER STORM GENERATING A DISCHARGE
ANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT		APPROX. HALF HEIGHT OF BARRIER	
S, LAWS, AND REGULATIONS PERTAINING TO CONSTRUCTION HEMICAL HAZARDS IS SOLELY THE RESPONSIBILITY OF THE	TARP TEMPORARY STOCKPILES	ENSURE TARP IS SECURED OVER STOCKPILE AT THE END OF EACH DAY	DAILY
NEDGE WHERE NEW WORK WILL MEET EXISTING PAVEMENT.	CONSTRUCTION ENTRANCE	SWEEP PAVED ROADWAY ADJACENT TO SITE ENTRANCE AS NECESSARY, REFRESH STONE AS NECESSARY, REMOVE SILTED GRAVEL	WEEKLY
M, SEEDED, FERTILIZED, AND MULCHED. PROVIDE ADDITIONAL	MOISTEN EXPOSED SOILS	PERIODICALLY MOISTEN EXPOSED SOIL SURFACES WITH WATER ON UNPAVED	DAILY
AILER OR MATERIAL STOCKPILE.		TRAVELWAYS AND KEEP TRAVELWAYS DAMP	
	SUGGESTED CON	STRUCTION SEQUENCE:	
	1. CONDUCT A PRE- CONSTRUCTION	CONSTRUCTION MEETING WITH THE OWNER A ACTIVITY.	ND PRIOR TO ANY
		UCTION ENTRANCE.	
	3. INSTALL PERIMET	FER E&S CONTROLS.	
	4. PERFORM BULK E	EARTHWORK OPERATIONS.	
R ARE AVAILABLE. SITE TOPOGRAPHY IS FLAT. THIS PROJECT	5. BEGIN CONSTRUC	CTION OF BUILDING FOUNDATION.	
NS.	6. CONSTRUCT UTIL	LITIES.	
	7. CONSTRUCT LAN	DSCAPE AREAS	

8. CONSTRUCT LANDSCAPING AND OTHER SITE AMENITIES.

9. AT THE CONCLUSION OF CONSTRUCTION, COMPLETE THE INSTALLATION OF

POST-CONSTRUCTION SITE STABILIZATION MEASURES AS SHOWN ON THE DRAWINGS.

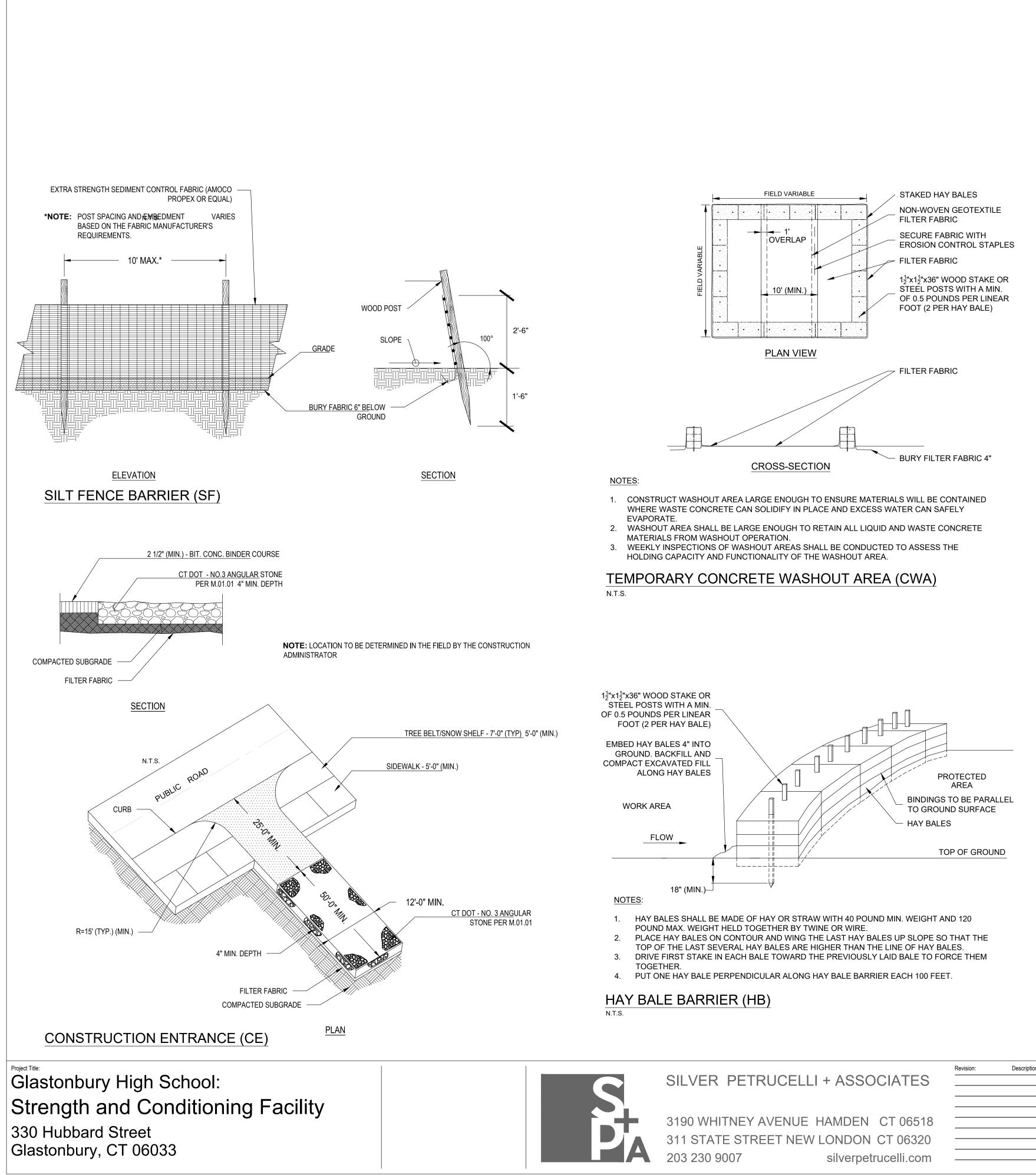
Drawing Title: **EROSION & SEDIMENT** CONTROL PLAN

Date: ISSUED: 11/22/2023 Scale: AS SHOWN Drawn By:

Drawing Number:

C-1.0

Project Number: 23.105



SILT FENCE SURROUNDING STOCKPILE TEMPORARY STOCKPILE (STK)

Revised By:

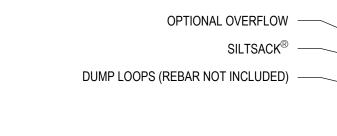
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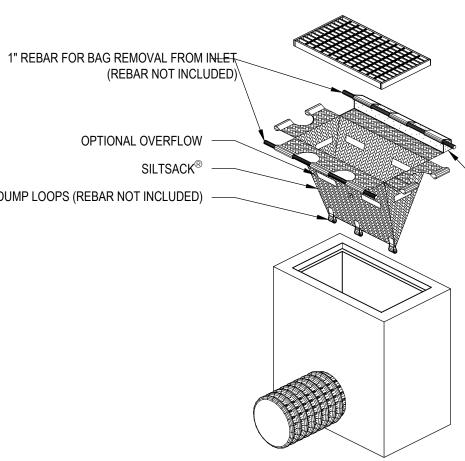
Date:

WWW.TERRAFIXGEO.COM

SILT SACK DETAIL (SS)

N.T.S.





EROSION & SEDIMENT DETAILS

Date: ISSUED: 11/22/2023 Scale: AS SHOWN Drawn By:

Drawing Number:

C-1.1

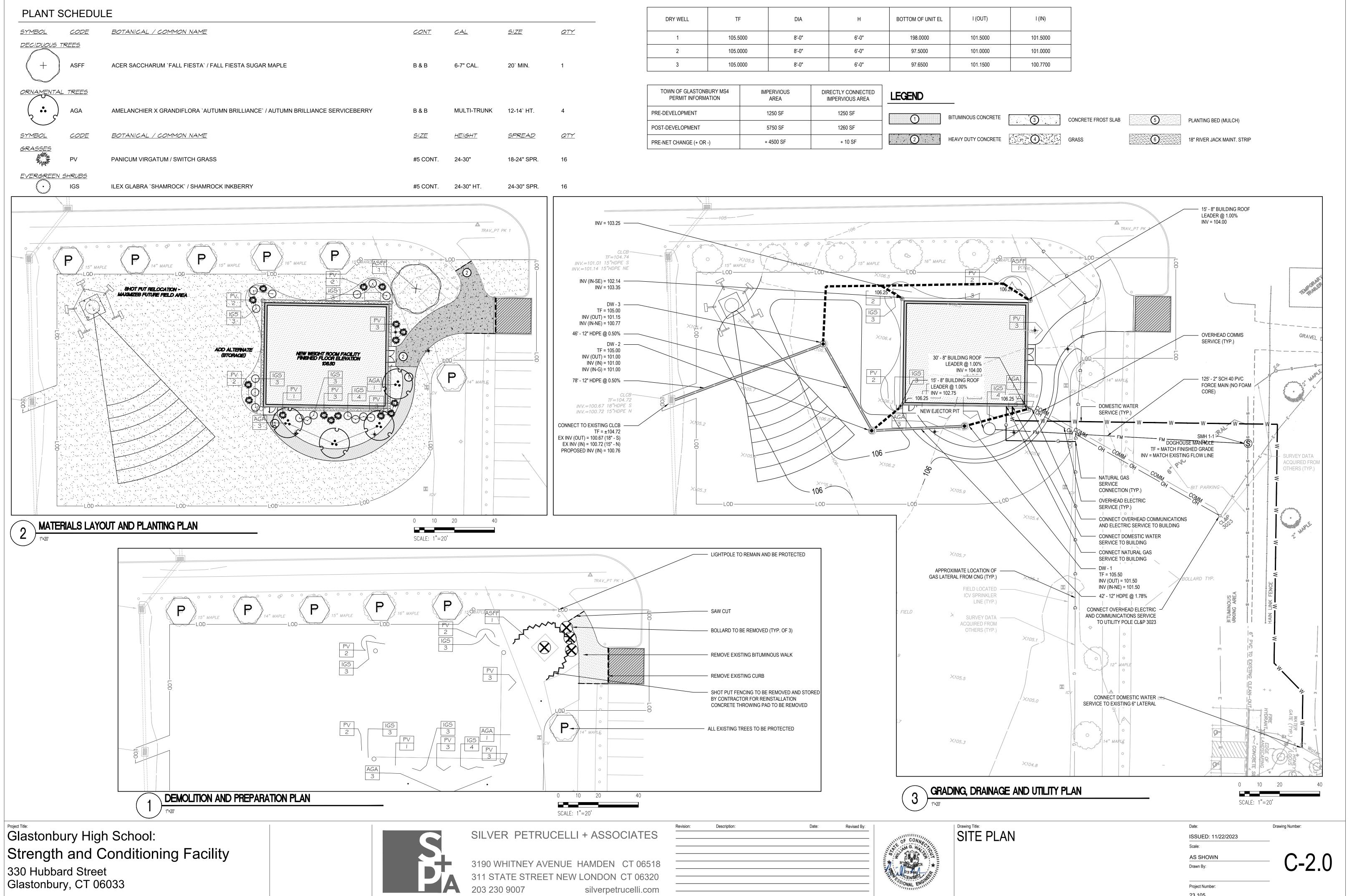
Project Number: 23.105

NOTE: STOCKPILE IS NOT TO BE PLACED ADJACENT TO SLOPES GREATER THAN 3:1

TEMPORARY VEGETATIVE COVER TO BE ESTABLISHED ON TOPSOIL STOCKPILE PER CT DEEP E&S GUIDELINES

'SILTSACK' SEDIMENT CONTROL DEVICE, TERRAFIX GEOSYNTHETICS INC. TORONTO, ONTARIO, CA

FOAM INSERT

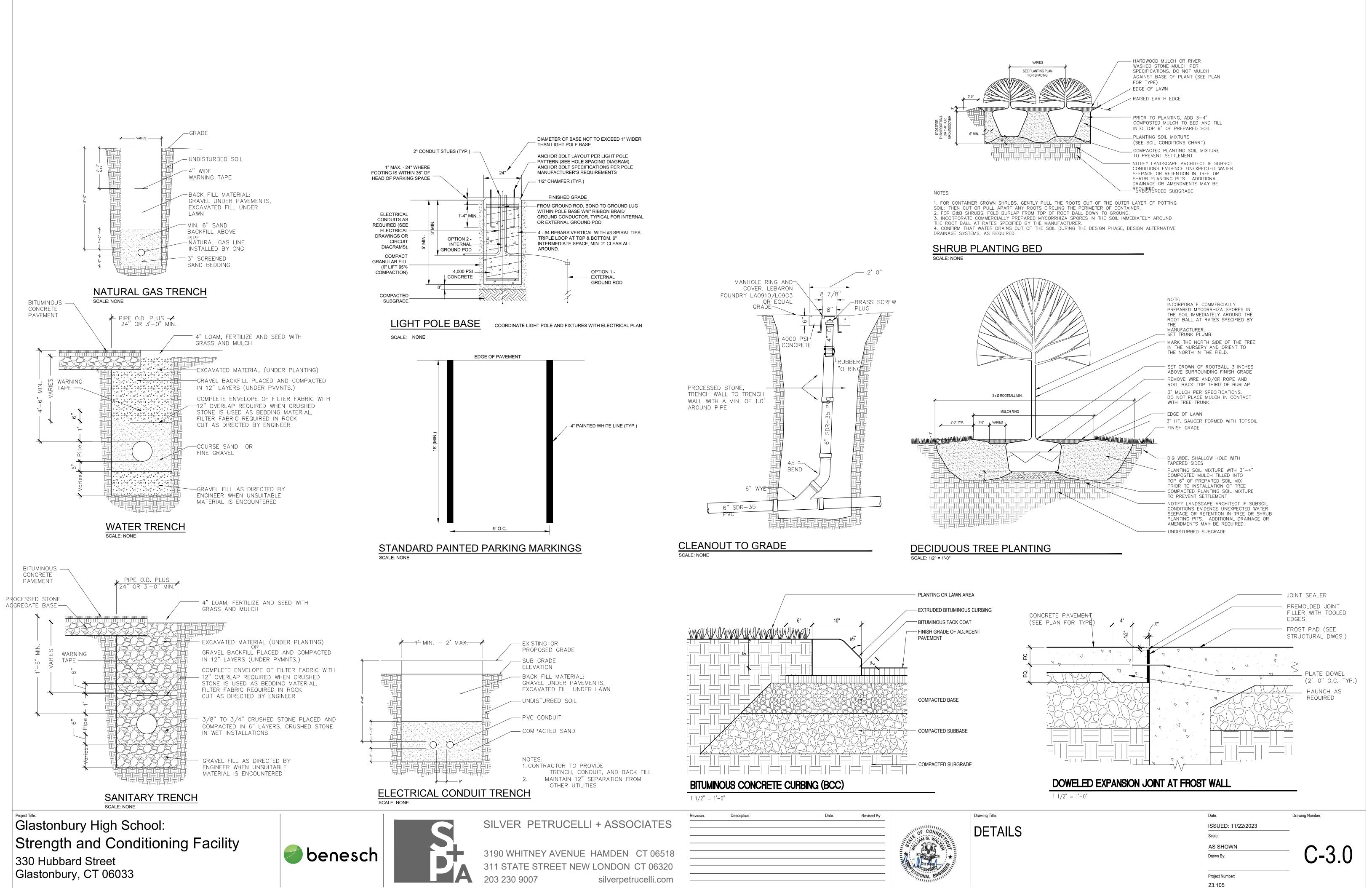


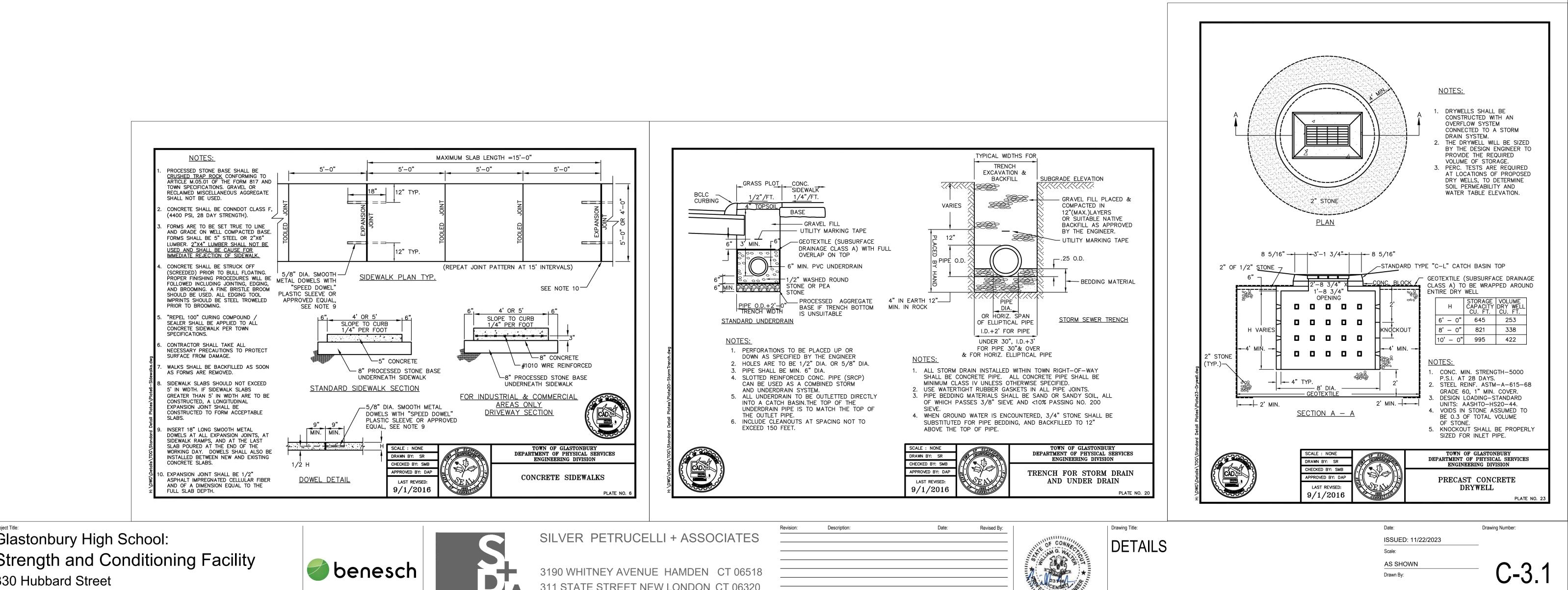
<u>4/</u>	<u>SIZE</u>	<u>QTY</u>
7" CAL.	20` MIN.	1
JLTI-TRUNK	12-14` HT.	4
<u>IGHT</u>	<u>SPREAD</u>	<u>QTY</u>
-30"	18-24" SPR.	16

DRY WELL	TF	DIA	Н	BOTTOM OF UNIT EL	I
1	105.5000	8'-0"	6'-0"	198.0000	1(
2	105.0000	8'-0"	6'-0"	97.5000	1(
3	105.0000	8'-0"	6'-0"	97.6500	10

TOWN OF GLASTONBURY MS4 PERMIT INFORMATION	IMPERVIOUS AREA	DIRECTLY CONNECTED IMPERVIOUS AREA	LEGEND	
PRE-DEVELOPMENT	1250 SF	1250 SF		BITUMINO
POST-DEVELOPMENT	5750 SF	1260 SF		
PRE-NET CHANGE (+ OR -)	+ 4500 SF	+ 10 SF	2	HEAVY DU

23.105

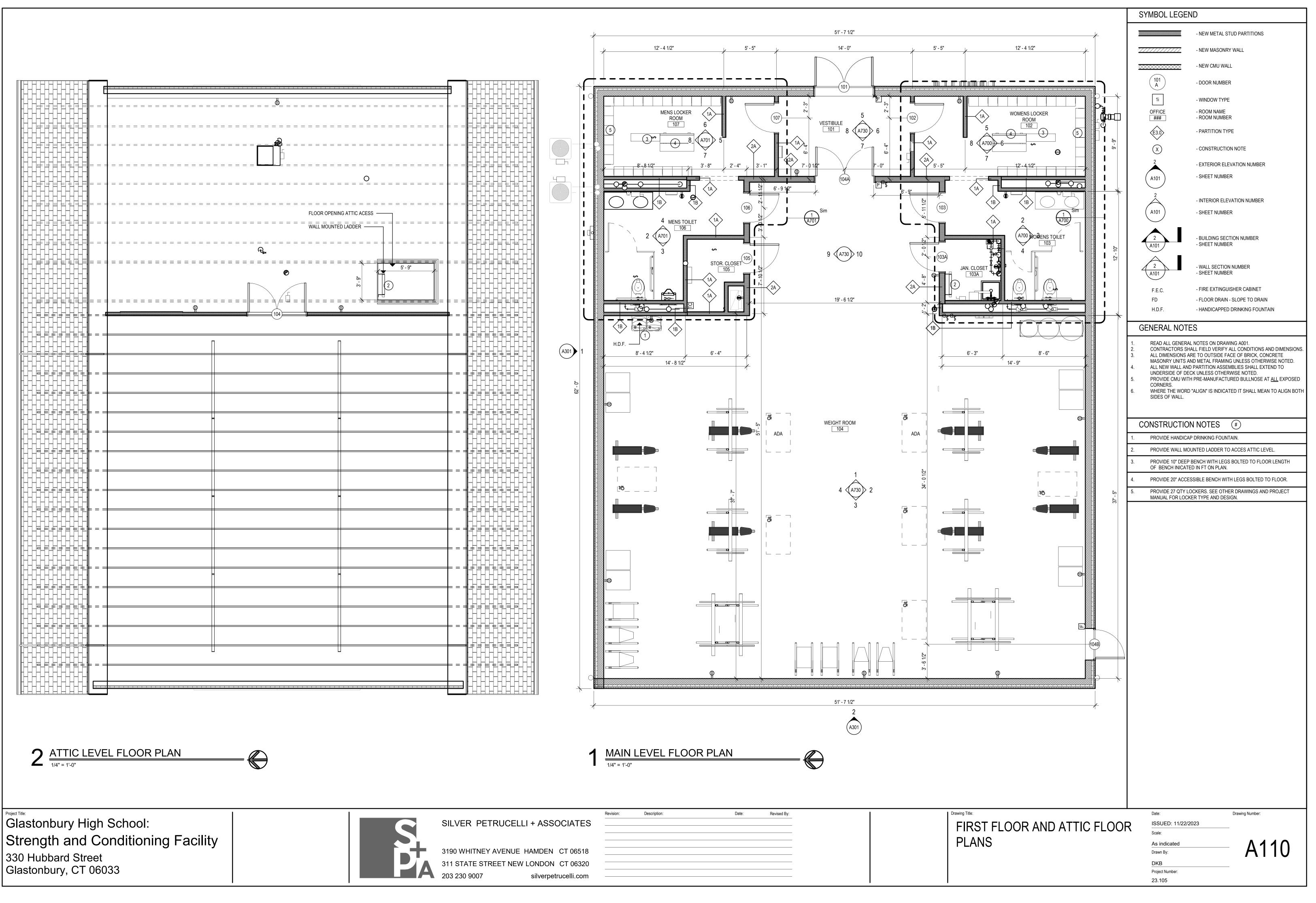




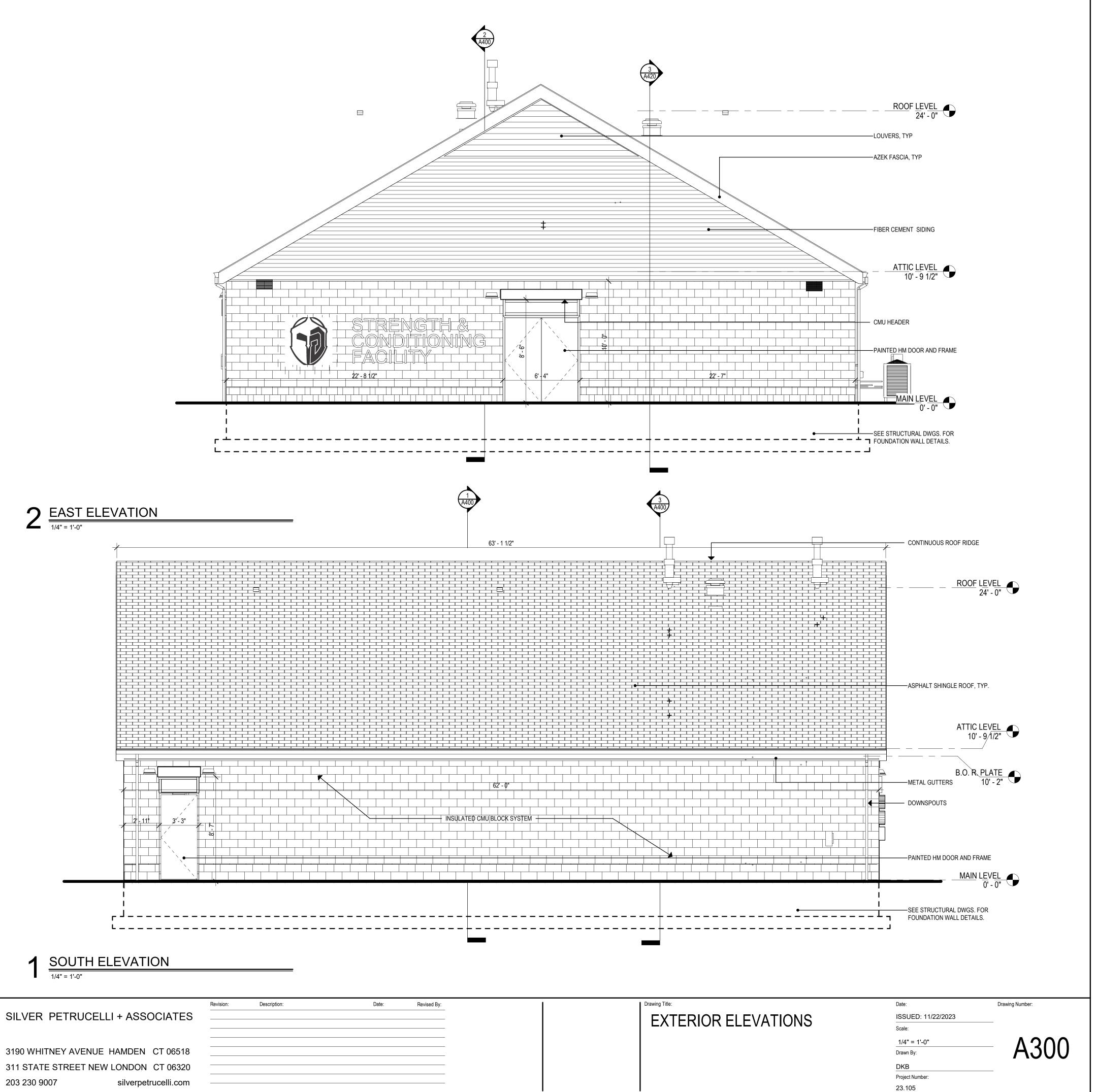
Glastonbury High School: Strength and Conditioning Facility 330 Hubbard Street Glastonbury, CT 06033

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Project Number: 23.105



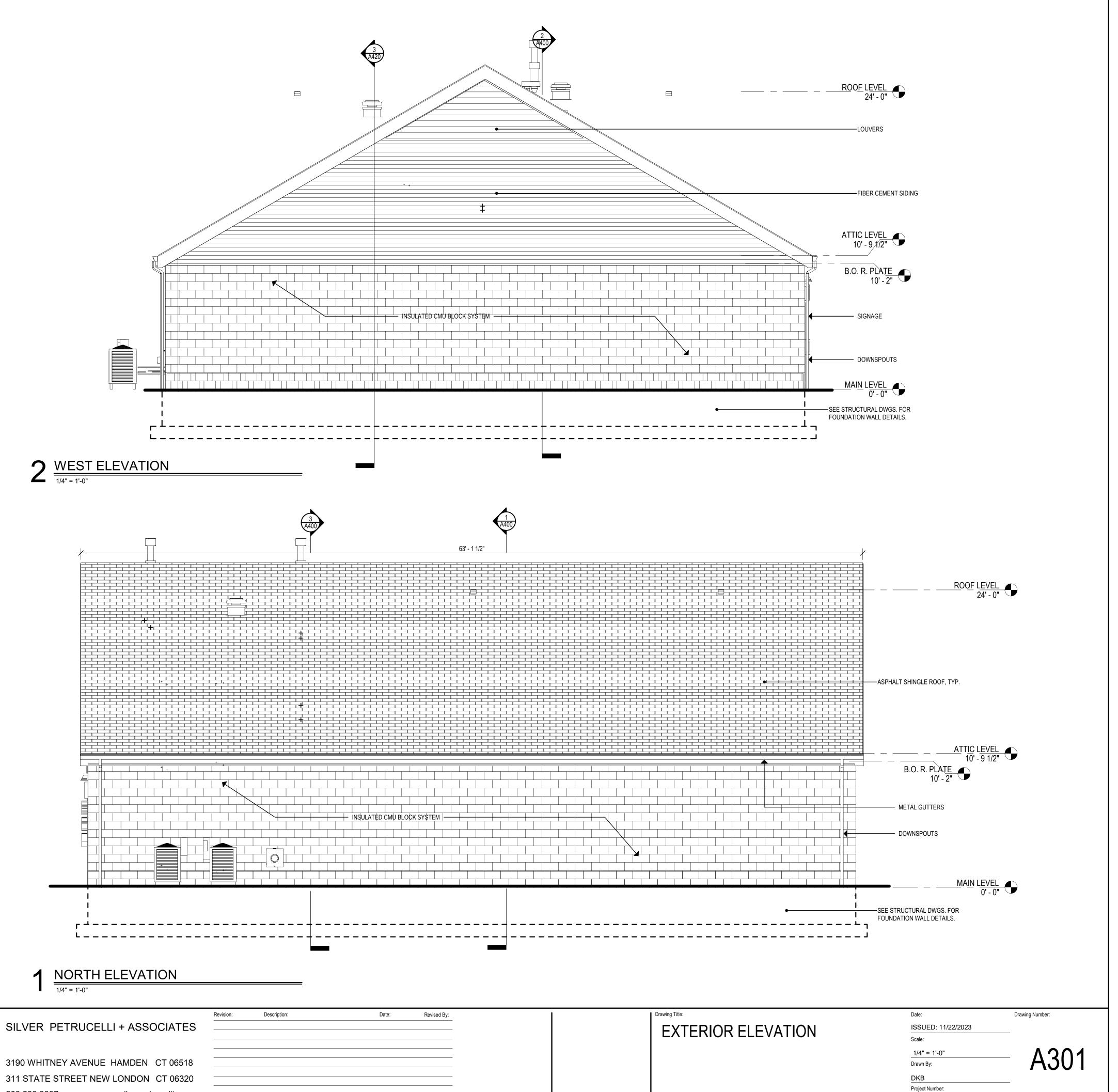




3190 WHITNEY AVENUE	HAMDEN	CT 06518
311 STATE STREET NEW	LONDON	CT 06320
203 230 9007	silverpet	rucelli.com

Project Title:
Glastonbury High School:
Strength and Conditioning Facility
330 Hubbard Street Glastonbury, CT 06033

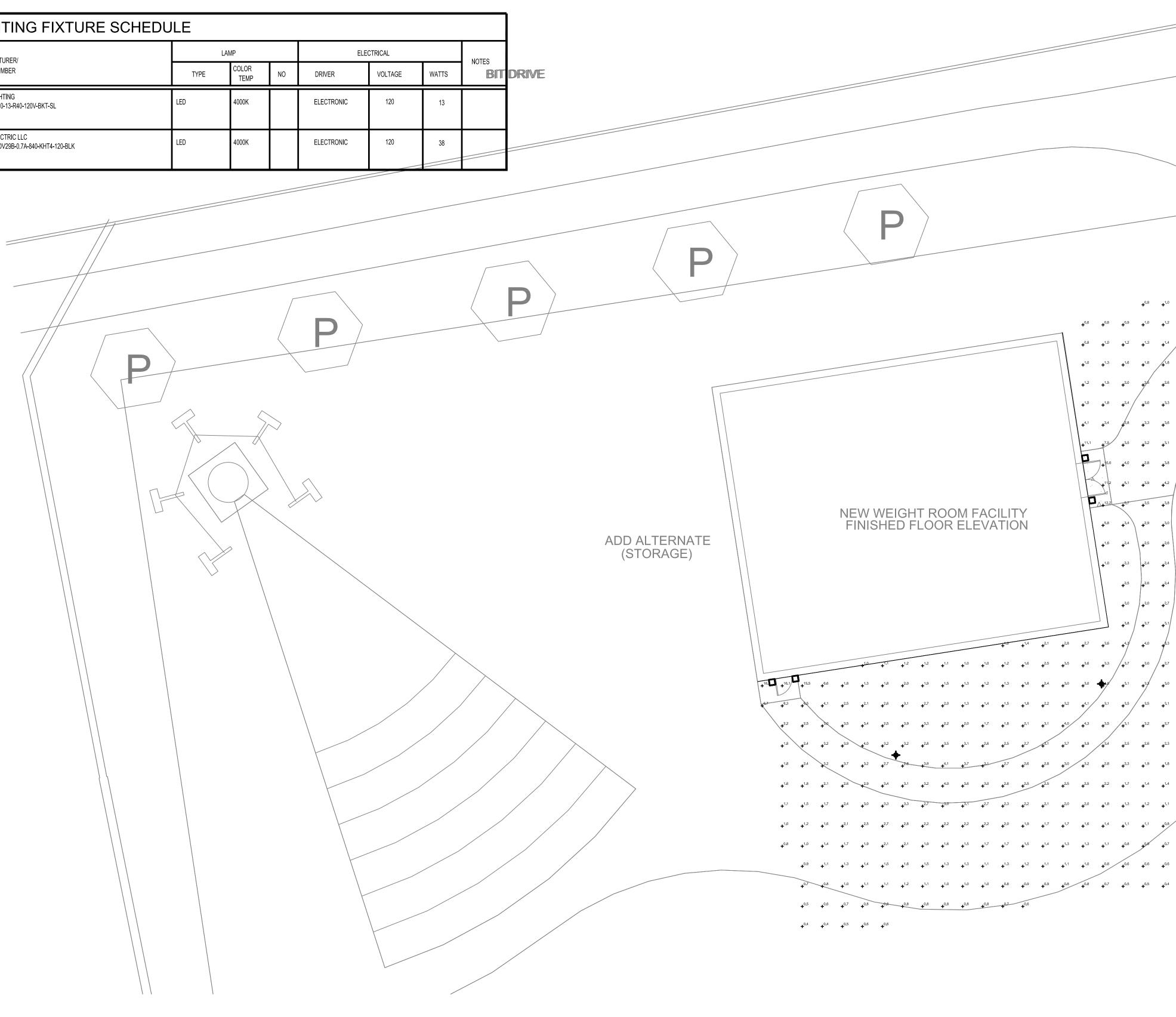




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23.105

	LIGHTING FIXTURE SCHEDULE				
LAMP					
DESIGNATION	DESCRIPTION	MODEL NUMBER	TYPE	COLOR TEMP	NO
	WALL MOUNTED FULL CUTOFF EXTERIOR LED LIGHT FIXTURE WITH BLACK FINISH.	LUMINIS LIGHTING #SQ500-L1L10-13-R40-120V-BKT-SL	LED	4000K	
+	POST TOP MOUNTED FULL CUTOFF EXTERIOR LED LIGHT FIXTURE WITH BLACK FINISH, NO GLOBE, TYPE 4 DISTRIBUTION AND MOUNTED ON A 12 FOOT ORNAMENTAL POLE	SENTRY ELECTRIC LLC #SBP-YB-LEDV29B-0.7A-840-KHT4-120-BLK	LED	4000K	

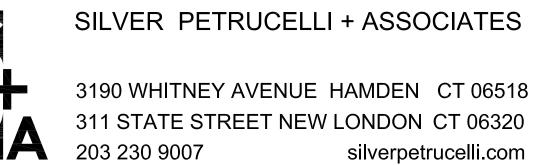


Project Title: Glastonbury High School: Strength and Conditioning Facility



ELECTRICAL SITE PLAN

330 Hubbard Street Glastonbury, CT 06033



Revision:	Description:	Date:	Revised By:

+0.7 +0.9 +0.9 +0.8 +0.7 $+^{0.8}$ $+^{1.0}$ $+^{0.9}$ $+^{1.2}$ $+^{1.2}$ $+^{1.1}$ $+^{0.9}$ $+^{0.6}$ $+^{0.8}$ $+^{0.9}$ $+^{1.0}$ $+^{1.2}$ $+^{1.1}$ $+^{1.6}$ $+^{1.6}$ $+^{1.4}$ $+^{1.2}$ $+^{0.8}$ $+^{1.0}$ $+^{1.2}$ $+^{1.3}$ $+^{1.4}$ $+^{1.5}$ $+^{2.2}$ $+^{2.1}$ $+^{1.8}$ $+^{1.5}$ $+^{1.0}$ $+^{1.3}$ $+^{1.6}$ $+^{1.8}$ $+^{1.8}$ $+^{2.1}$ $+^{2.9}$ $+^{2.8}$ $+^{2.4}$ $+^{1.8}$ $+^{1.8}$ $+^{2.6}$ $+^{2.6}$ $+^{3.6}$ $+^{3.5}$ $+^{2.9}$ $+^{2.1}$ +^{1.2} +^{1.5} +^{2.0} $+^{1.5}$ $+^{1.8}$ $+^{2.4}$ $+^{3.0}$ $+^{3.3}$ $+^{2.6}$ $+^{3.8}$ $+^{4.0}$ $+^{3.3}$ $+^{2.1}$ $+^{1.0}$ $+^{3.3}$ $+^{3.6}$ $+^{3.1}$ $+^{3.4}$ $+^{3.6}$ $+^{2.3}$ $+^{1.8}$ $+^{1.1}$ +^{3.4} +^{2.9} +^{2.0} +^{1.3} +^{2.8} +^{3.8} $+^{2.6}$ $+^{3.8}$ $+^{3.1}$ $+^{2.0}$ $+^{1.2}$ $+^{5.1}$ $+^{3.9}$ $+^{4.2}$ $+^{4.2}$ $+^{2.6}$ $+^{3.0}$ $+^{2.6}$ $+^{1.8}$ $+^{1.2}$ $+^{3.6}$ $+^{2.2}$ $+^{1.9}$ / $+^{1.8}$ +^{1.4} /+^{1.0} $+^{2.9}$ $+^{3.0}$ $+^{2.9}$ $+^{1.9}$ $+^{1.5}$ $+^{1.4}$ $+^{1.1}$ $+^{0.8}$ +^{5.8} +^{3.4} $+^{2.5}$ $+^{2.6}$ $+^{2.4}$ $+^{1.6}$ $+^{1.5}$ $+^{1.1}$ $+^{0.9}$ $+^{0.7}$ $+^{0.5}$ +^{1.6} +^{2.4} $+^{2.4}$ $+^{2.4}$ $+^{2.2}$ $+^{1.6}$ $+^{1.4}$ $+^{1.0}$ $+^{0.9}$ $+^{0.7}$ $+^{0.5}$ $+^{2.5}$ $+^{2.6}$ $+^{2.4}$ $+^{2.2}$ $+^{1.7}$ $+^{1.4}$ $+^{1.1}$ $+^{0.8}$ $+^{0.6}$ $+^{0.4}$ $+^{3.0}$ $|+^{3.0}$ $+^{2.7}$ $|+^{2.3}$ $+^{1.8}$ $+^{1.4}$ $+^{1.0}$ $+^{0.7}$ $|+^{0.5}$ $+^{0.4}$ $+^{0.5}$ $+^{2.5}$ $+^{1.8}$ $+^{1.1}$ $+^{0.9}$ $+^{0.7}$ / $+^{0.5}$ $+^{0.4}$ $+^{0.3}$ $+16 \square +16.1 \square +15.5 + 6.6 + 1.8 + 1.3 + 1.8 + 2.0 + 1.9 + 1.5 + 1.3 + 1.2 + 1.3 + 1.8 + 2.4 + 3.0 + 3.0 + 3.0 + 3.1 + 3.3 + 3.0 + 2.3 + 1.7 + 1.3 + 1.0 + 0.7 + 0.5 + 0.4 + 0.3$ $+^{1.4}$ $+^{1.5}$ $+^{1.8}$ $+^{2.2}$ $+^{3.2}$ $+^{4.1}$ $+^{3.1}$ $+^{3.5}$ $+^{3.5}$ $+^{3.1}$ $+^{2.4}$ $+^{1.8}$ $+^{1.3}$ $+^{1.0}$ $+^{0.7}$ $+^{0.5}$ $+^{0.3}$ $+^{0.3}$ $+^{2.2}$ $+^{2.0}$ $+^{1.7}$ $+^{1.8}$ $+^{2.1}$ $+^{3.1}$ $+^{4.3}$ $+^{3.5}$ $+^{3.1}$ $+^{3.2}$ $+^{2.7}$ $+^{2.1}$ $+^{1.6}$ $+^{1.2}$ $+^{0.6}$ $+^{0.5}$ $+^{0.3}$ $+^{0.2}$ $+^{0.6}$ $4^{4.0}$ $4^{3.2}$ $4^{3.2}$ $4^{2.8}$ $4^{3.5}$ $4^{3.1}$ $4^{2.5}$ $4^{2.5}$ $4^{3.1}$ $4^{3.7}$ $4^{3.9}$ $4^{3.4}$ $4^{2.5}$ $4^{2.5}$ $4^{2.5}$ $4^{1.8}$ $4^{1.4}$ $4^{1.1}$ $4^{0.8}$ $4^{0.6}$ $4^{0.4}$ $4^{0.3}$ $4^{0.2}$ $4^{0.2}$ +3.7 +3.2 +2.7 +2.6 +3.9 +4.1 +3.7 +3.1 +2.7 +2.6 +2.8 +3.0 +3.2 +2.8 +2.3 +1.8 +1.5 +1.2 +0.9 +0.7 +0.5 +0.4 +0.3 +0.2 +0.1+3.1 +2.7 +2.3 +2.2 +2.1 +2.0 +2.0 +1.8 +1.3 +1.2 +1.1 +0.9 +0.8 +0.6 +0.5 +0.4 +0.3 +0.2 +0.2 +0.1 +2.0 +1.9 +1.7 +1.6 +1.4 +1.1 +1.1 +0.8 +0.7 +0.6 +0.5 +0.4 +0.3 +0.2 +0.2 +0.1 +0.1+1.6 +1.5 +1.7 +1.7 +1.5 +1.4 +1.3 +1.3 +1.1 +0.8 +9.8 +0.7 +0.5 +0.5 +0.4 +0.3 +0.2 +0.2 +0.1 +0.1 +0.1 +0.1 +0.1+^{0.9} +^{1.1} +^{1.3} +^{1.4} +^{1.5} +^{1.6} +^{1.5} +^{1.3} +^{1.3} +^{1.1} +^{1.3} +^{1.2} +^{1.1} +^{1.1} +^{1.0} +^{0.8} +^{0.6} +^{0.6} +^{0.6} +^{0.6} +^{0.4} +^{0.4} +^{0.3} +^{0.2} +^{0.2} +^{0.2} +^{0.2}

| Drawing Title: ELECTRICAL SITE PLAN - LIGHTING CALCULATION

Date:

Scale:

Drawing Number:

Drawn By: PCC Project Number: 23.105

