



Town of Simsbury

933 HOPMEADOW STREET

P.O. BOX 495

SIMSBURY, CONNECTICUT 06070

Office of Community Planning and Development

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AGENDA

CONSERVATION COMMISSION/INLAND WETLANDS AND WATERCOURSES AGENCY

REGULAR MEETING – September 21, 2021 – 7:30 p.m.

NOTICE: THIS IS A REMOTE MEETING

The public hearing will be web-based on Zoom at:

<https://zoom.us/j/2574297243>

Meeting ID: 257 429 7243

I. CALL TO ORDER

II. ROLL CALL

III. NEW BUSINESS

Application 21-17 Applicant SLR International Corporation, Owner Simsbury Public Schools – 34 Farms Village Road – Replacement and expansion of the bleachers and press box in the upland review.

IV. OLD BUSINESS

V. GENERAL COMMISSION BUSINESS

Minutes: August 17, 2021

Election of officers (2 year term)

VI. AGENT ACTIONS

Application 21-16 Lynn Yu - 17 Banbury Drive – Replacement and expansion of an existing deck with in the upland review.

VII. CORRESPONDENCE

State DOT emergency replacement of a culvert located at 560 Hopmeadow Street / Stebbins Brook.

VIII. CONSERVATION BUSINESS

IX. ADJOURNMENT

How to Join us on Zoom for the Public Meeting:

1. Join us on the web: <https://zoom.us/j/2574297243>
2. Join us by phone: +1 646 558 8656

How to view application materials:

Visit: <https://www.simsbury-ct.gov/conservation-commission-inland-wetlands-agency>

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8:30 – 4:30 Tuesday through Friday



Town of Simsbury

933 HOPMEADOW STREET

SIMSBURY, CONNECTICUT 06070

Office of Community Planning and Development

MINUTES CONSERVATION COMMISSION/INLAND WETLANDS AND WATERCOURSES AGENCY

REGULAR MEETING AUGUST 17, 2021 7:30 PM

CALL TO ORDER: 7:34 PM

ROLL CALL: Present Commissioners Levy, Campolieta, and Eaton were present. Alternate Haldeman was invited to sit. A quorum was established.

PUBLIC HEARINGS: None

NEW BUSINESS:

Application #21-15 Udolf Enterprises, LLC owner. 971 Hopmeadow Street, Assessors Map H08, Lot 116, Block 040, Zone SC. Parking expansion of 5 spaces within the upland review..

The applicants council presented the application for five additional parking spaces to accommodate tenant needs. The spaces will be created on a flat area adjacent to existing parking. There would be silt fencing to protect the wetlands at the toe of the slope and the spaces would be a continuation of the existing parking. There would be no need to increase any storm water drainage and the disturbance would be limited to the removal of topsoil, the addition of base material and then paving and curbing. The existing catch basin would be recapped with a flat catch basin top rather than a throated curb basin.

MOTION: Commissioner Campolieta, motioned that the activity is a regulated activity. Commissioner Haldeman seconded. All commissioners voted in favor (4-0-0).

Commissioner Campolieta motioned that the activity was not a significant activity. Commissioner Haldeman seconded. All commissioners voted in favor (4-0-0).

Commissioner Campolieta motioned to approve application #21-15 Udolf Enterprises, LLC – 971 Hopmeadow Street – the construction of five new parking spaces within the upland review. All commissioners voted in favor (4-0-0).

GENERAL BUSINESS:

Minutes: Commissioner Campolieta motioned to hold review and approval of the July 6, 2021 minutes until the next regularly scheduled meeting. Commissioner Haldeman Seconded. All commissioners voted in favor (4-0-0).

AGENT ACTIONS:

None

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8:30 – 4:30 Tuesday through Thursday
8:30 – 1:00 Friday

CORRESPONDENCE:

None

CONSERVATION COMMISSION WORK:

Commissioner Campolieta updated the commission on the Simsbury Pollinators progress on a declaration by the Board of Selectmen that Simsbury is a pollinator friendly town.

ADJOURNMENT: Commissioner Haldeman made a motion to adjourn at 8:02 PM, Commissioner Campolieta Seconded. All voted in favor (4-0-0).



Town of Simsbury

Office of Community Planning and Development - Inland Wetlands Permit Application

DATE: _____ FEE: \$ _____ CK #: _____ APP #: _____

PROPERTY ADDRESS: _____

NAME OF APPLICANT: _____

MAILING ADDRESS: _____

EMAIL ADDRESS: _____ TELEPHONE # _____

NAME OF OWNER: _____

MAILING ADDRESS: _____

EMAIL ADDRESS: _____ TELEPHONE # _____

NOTE: ATTACH A WRITTEN LETTER OF AGENCY, DULY ACKNOWLEDGED, TO ACT FOR THE OWNER, INCLUDING THE ABILITY TO CARRY OUT ACTIVITIES SET FORTH HEREIN.

DESCRIBE THE SPECIFIC ACTIVITY(ies) FOR WHICH A PERMIT IS SOUGHT AS IT RELATES TO "REGULATED ACTIVITIES" AS DEFINED IN SECTION 6 OF THE SIMSBURY INLAND WETLANDS REGULATIONS, SUCH AS: A) REMOVE MATERIAL FROM; B) DEPOSIT MATERIAL IN OR DISCHARGE TO; C) CONSTRUCT ON; D) OBSTRUCT; E) ALTER; F) POLLUTE; OR G) OTHERWISE ADVERSELY AFFECT A REGULATED AREA:

CERTIFICATIONS AND PERMISSIONS:

As owner, I hereby give permission to the Town of Simsbury's Conservation Commission Inland Wetlands Watercourses Agency, their Agents, or Town Staff to enter upon my land to make observations and tests as may be necessary to evaluate this application and ongoing work, subject to twenty-four hours notice of such entry/testing.

I hereby certify that all statements herein are true to the best of my knowledge, whether made by me or my agents. Any permit issued shall be contingent upon field conditions and activities being substantiated as indicated herein. A changed situation shall require reconsideration of the permit by the Commission upon discovery by either party.

I certify that I have the authority to sign this application.

Principal Landscape Architect -
SLR International Corporation

Signature of Owner

Date

Signature and Title of Applicant

Date

Telephone (860) 658-3245
Facsimile (860) 658-3206

www.simsbury-ct.gov

933 Hopmeadow Street
Simsbury, CT 06070



**Town of Simsbury
Inland Wetland Permit Application
Project Description
for
34 Farms Village Road
Simsbury High School
Grandstand and Press Box Reconstruction**

DESCRIBE THE SPECIFIC ACTIVITY(ies) FOR WHICH A PERMIT IS SOUGHT AS IT RELATES TO "REGULATED ACTIVITIES" AS DEFINED IN SECTION 6 OF THE SIMSBURY INLAND WETLANDS REGULATIONS, SUCH AS: A) REMOVE MATERIAL FROM; B) DEPOSIT MATERIAL IN OR DISCHARGE TO; C) CONSTRUCT ON; D) OBSTRUCT; E) ALTER, F) POLLUTE; OR G) OTHERWISE ADVERSELY AFFECT A REGULATED AREA.

Simsbury Public Schools is proposing to reconstruct the existing grandstand/bleacher and press box for the running track and field located at Simsbury High School. The entire existing structure to be demolished and the proposed new bleacher structure and integral press box are located within the town's 100-foot upland review area. The project requires the removal of the bleacher and press box structure and supports and the reconstruction of a new larger capacity, code-compliant structure. The existing structure(s) are located on the western side of the running track and synthetic turf field. The design of the bleacher and press box structure will utilize the existing location of the bleacher and press box footprint. The existing storage building beneath the bleachers is to remain. This project requires minor excavation activities within the upland review area. No clearing of the vegetated riparian zone to Hop Brook and its associated wetlands is proposed. The project has no direct temporary or permanent impacts to wetlands and/or watercourses.

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**Simsbury Inland Wetland Permit Application Supplemental Information
for
34 Farms Village Road
Simsbury High School
Grandstand & Press Box Reconstruction**

1. In the case of a public hearing or map amendment, list on a separate sheet of paper the names and addresses of all abutting property owners and property owners within 100 feet of all property lines. Identify on one of the attached maps.

See attached Town Assessor's map and Table 1 – List of Abutters within 100 feet of the property.

2. Describe the site and the regulated area or wetlands/watercourses involved:

The site is located at 34 Farms Village Road – Simsbury High School, and the subject project area is found south of Hop Brook. The project area consists of a steel and aluminum grandstand and press box structure, a concrete masonry-constructed storage building, and bituminous concrete walks that are currently located within the town's 100-foot upland review area. The wetlands are represented on the plans by both the ordinary high-water mark and hydric soil wetland boundaries. In addition, the project area is located within a Federal Emergency Management Agency (FEMA) designated 100-year flood zone.

- a. General site conditions, including vegetation and general soil conditions.

The project area consists of a steel and aluminum grandstand and press box structure, a concrete masonry-constructed storage building, and bituminous concrete walks. A forested riparian buffer zone is located along Hop Brook. The soils at the school are predominantly classified as Udorthents soils, which are typically man-made or man-disturbed soils. In addition, the site has the very poorly drained Saco series and poorly drained Raypol series located along Hop Brook. A wetland delineation report has been prepared for this site and is attached to the permit application package.

- b. Size of wetland within site or distance of the activity from the wetland.

The reconstruction of the grandstand and press box results in several activities within the town's 100-foot upland review area. These activities include demolition and removal of the existing grandstand and press box structure, removal of the existing concrete foundations, installation of new concrete footings, installation of new steel supports, installation of a new larger grandstand structure with an integral press box, and new bituminous concrete walks to connect to the existing perimeter walkway. These activities vary in distance from the delineated wetlands on site. The closest activity to the wetland boundary is located near wetland flag WA-7, which has construction occurring within 28 feet of the wetland boundary.

- c. Size of total contiguous wetland.

Not applicable

- d. Position relative to other wetlands on site.

See note B.

- e. Type of wetland characterized by vegetative and soil type and/or watercourse, such as: 1) open/deep fresh water pond or lake; 2) shallow marsh; 3) seasonally flooded basins and flats; 4) meadow; 5) shrub swamp; 6) wooded swamp; 7) bog; 8) kettle; 9) stream type; 10) other.

The wetlands and watercourse systems within and/or adjacent to the project area consist of a perennial watercourse known as Hop Brook and forested floodplain wetlands.

- 3. Depth to water table, depth to mottled soil, and seasonal variation of water table.

The water table varies dependent upon the site location. Within the Udorthent series, the active water table is typically greater than 18 inches below the soil surface. Within the Saco and Raypol soil series, the water table can fluctuate dependent upon seasonal conditions. In the winter and spring months, the water table within these soil series typically occurs at or near the surface. During the drier months, the active water table is typically found from 12 to 18 inches below the soil surface.

- 4. Describe the immediate impact on the wetlands and watercourses, including, but not limited to:
 - a. Quantities, by volume and area disturbed, of materials to be removed, deposited, or altered.

The reconstruction of the grandstand and press box does not propose any temporary or permanent impacts to the wetlands and watercourses on this site. There will be no discharge of fill within a wetland and/or watercourse.

- b. Kinds of materials by soil types and vegetative classifications, and materials classification to be removed, deposited, or altered.

There are no proposed direct or temporary or permanent impacts to wetlands and watercourses.

- c. Percent of wetlands/watercourses disturbed or altered to total area of wetlands/watercourses on the parcel.

Zero percent

5. Describe the related construction activities and their impact on:

a. Area and location of wetlands and watercourses.

The reconstruction of the grandstand and press box results in several activities within the town's 100-foot upland review area. These activities include demolition and removal of the existing grandstand and press box structure, removal of the existing concrete foundations, installation of new concrete footings, installation of new steel supports, installation of a new larger grandstand structure with an integral press box, installation of new chain link fencing, and new bituminous concrete walks to connect to the existing perimeter walkway. These activities will have no adverse impact on Hop Brook and/or the wetlands.

b. Types and amounts of vegetation.

There will be no significant clearing of existing trees and/or shrubs for this project. The forested riparian zone of Hop Brook will remain intact.

c. Surface and groundwater.

The project has no impact on surface water and/or groundwater.

d. Visual impacts.

The project is located on an existing school site with existing grandstands, press box, and athletic facilities. Reconstruction of the grandstand and press box will result in visual impacts due to the increase in seating capacity and increased size of the press box. The new structure(s) will be constructed out of materials similar to those of the existing structure(s).

e. Wildlife habitats.

The project has no significant impact on existing wildlife habitat located on the project site.

6. Describe the long term or permanent impact of the activity(ies) on environmental aspects, such as the surface and groundwater quality, storm water runoff, visual impact(s), or wildlife habitats on:

a. Wetlands and/or watercourses.

No impact

b. Abutting riparian properties and/or wetlands and/or watercourses.

No impact

7. Identify sedimentation and erosion control measures to be used.

See plan for sediment and erosion control measures.

8. Identify alternatives to the proposed activity that were considered, including alternative sites and why this one was chosen.

The grandstand and press box are already located at the high school, and the reconstructed grandstand and press box are proposed within the same general location as the old grandstand and press box that serve the running track and primary multisport turf field. Simsbury Public Schools has no intention on relocating the track and field.

9. Estimate cost of work and time for completion.

The project cost is not available at this time. The project is anticipated to be completed during summer 2022.

10. Attach drainage calculations and other reports as indicated to substantiate the statements made above.

There are no proposed changes to the area of impervious surfaces on the project site.

11. REQUIRED MAPS

- a. Attach a vicinity map on an 8 ½"x11" sheet at scale 1"=200' or 1"=800' (depending upon the size of the parcel) showing the general location of the area in which the regulated activity is proposed. The map should be in sufficient detail to allow the identification of the property on the official Inland Wetlands and Watercourses map. A guide to the kinds of information to be shown is available in the Planning Department at the Town Hall.

See attached map.

- b. Site Plan(s) showing:
 - i. The topography showing contours at intervals of not more than two (2) feet and a minimum of two (2) contour marks per ten (10) acres at a scale of 1"=100' or 1"=40' (whichever is more appropriate).
 - ii. Location of existing watercourses and/or ponds.
 - iii. Location of regulated activity.
 - iv. Proposed grading and/or filling.
 - v. Proposed drainage, site utilities, wells, etc.
 - vi. Sedimentation and erosion control measures.

See attached map.

12. The Applicant shall certify whether:

a. Any portion of the property on which the regulated activity is proposed is located within 500 feet of the boundary of an adjoining municipality.

The project is not located within 500 feet of an adjoining municipality.

b. Traffic attributable to the completed project on the site will use streets within the adjoining municipality to enter or exit the site.

The project does not require the use of streets within the adjoining municipality.

c. Sewer or water drainage from the project site will flow through and affect the sewage or drainage system within the adjoining municipality or

The project does not impact sewer or water drainage within an adjoining municipality.

d. Water runoff from the improved site will affect streets or other municipal or private property within the adjoining municipality.

The project does not impact water runoff within an adjoining municipality or private properties.

e. Documentation that notice of the pending application was provided to the adjacent municipality (certified mail, return receipt requested) on the same day of filing an inland wetland permit application with the Town of Simsbury.

Not applicable

f. The property is subject to a conservation restriction or preservation restriction, and, if so, what party or parties are holders thereof or intended to be benefitted thereby.

According to the land records and deeds, there are no conservation or preservation restrictions on the Simsbury High School parcel.

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September 8, 2021

Mr. Jason Casey
Director of Infrastructure & Technology
Simsbury Public Schools
34 Farms Village Road
Simsbury, CT 06070

**Re: Wetland and Watercourse Delineation
Grandstand and Press Box Replacement
34 Farms Village Road
Simsbury, Connecticut
SLR #141.15030.00007**

Dear Mr. Casey:

On July 13, 2021, Peter Shea, Licensed Environmental Professional (LEP) and Soil Scientist with SLR International Corporation, completed a wetland delineation in a portion of the Simsbury High School property located at 34 Farms Village Road in Simsbury, Connecticut. The wetland delineation was completed in support of the preparation of plans and specifications for the Grandstand and Press Box Replacement project at the football field located in the western portion of the property. Refer to the project plans (a reduced-scale copy is provided for reference) for a depiction of the existing conditions, wetland flag sequence, and wetland boundary.

In summary, a regulated wetland and watercourse associated with Hop Brook is located outside of the property boundary but is located within the town's 100-foot regulated upland review area for the proposed project. No other regulated wetlands or watercourses were identified within the project area.

General Site Description

In general, the topography of the property is relatively flat, sloping slightly north and west toward Hop Brook. The high school campus consists of an artificial turf multisport field in the western portion (project area), tennis courts, multisport grass fields, asphalt parking lot, access driveway, and school building.

Field Method

Inland wetlands and watercourses on the project site were delineated in accordance with the regulations of the Town of Simsbury, Connecticut, and the State of Connecticut Inland Wetlands and Watercourses Act, CGS 22a-36 through 45. Regulated wetland areas consist of any of the soil types designated by the

National Cooperative Soil Survey as poorly drained, very poorly drained, alluvial, or floodplain. Regulated watercourses consist of rivers; streams; brooks, waterways; lakes; ponds; marshes; swamps; bogs; and all other bodies of water, natural or artificial, vernal or intermittent, public or private, not regulated pursuant to Sections 22a-28 to 22a-35 inclusive (tidal wetlands).

Weather conditions were sunny with an air temperature of approximately 80°F. Site conditions were suitable for wetland delineation work.

Soils were examined using a Dutch auger to help determine hydric or nonhydric soil characteristics. Geospatial data was accessed via the United States Department of Agriculture – Natural Resources Conservation Service (NRCS) web soil survey mapping. The NRCS map for the site is attached for reference. The following soil units were identified for the project area:

- Saco Silt Loam, very poorly drained
- Udorthents

Findings

Based on the field investigation, the soils present at the site are consistent with the NRCS mapped soil series. Most of the high school property is improved area and mapped as Udorthents. The Udorthent soil series consists of soils that have either been filled and/or cut by more than 2 feet and do not exhibit a natural soil horizon profile. These soils can range from somewhat poorly drained to well drained.

One regulated wetland/watercourse area was identified within 100 feet of the proposed project. This regulated area is associated with the Hop Brook perennial watercourse and the Saco soil series mapped along the stream corridor. The Saco series consists of very deep, very poorly drained soils formed in silty alluvial deposits. They are nearly level soils in floodplains and are subject to frequent flooding. Slope ranges from 0 to 2 percent. Permeability is moderate in the silty layers and rapid or very rapid in the underlying sandy materials.

The predominant wetland type along Hop Brook is palustrine forested floodplain wetland, which is part of the riparian zone of the watercourse. Hop Brook flows northerly and then easterly through the property within a well-defined stream channel approximately 20 feet wide. The dominant overstory includes white oak, red maple, and white pine. The understory has moderate vegetation that includes silky dogwood, spice bush, cat briar, multiflora rose, and speckled alder.

Wetlands and watercourses perform certain functions and possess values based on wetland/watercourse type, hydrologic connectivity, habitat, and a variety of other measured parameters. Based on observations, the Hop Brook wetland corridor is a robust and highly functioning system. The primary functions and values

September 8, 2021

Mr. Jason Casey

Page 3



of the Hop Brook system include groundwater recharge/discharge, flood flow alteration, fish habitat, sediment/toxicant retention, production export, wildlife habitat, and stream bank stabilization.

Conclusion

Based on the assessment of the site, there is only one regulated "wetland or watercourse" located within 100 feet of the project area and is off the property. The mapped NRCS soils are shown on the attached figure and include the Hop Brook stream corridor located just west of the project area. Refer to the project drawings titled "Simsbury High School Grandstand & Press Box Replacement" for depiction of the regulated wetland boundary. The Hop Brook perennial watercourse and palustrine forested floodplain wetland system provides several functions and values, including groundwater recharge/discharge, flood flow alteration, fish habitat, production export, wildlife habitat, and stream bank stabilization.

If you have any questions regarding my delineation and/or the information presented within this letter, please do not hesitate to call me at (860) 400-5711 or email me at pshea@slrconsulting.com.

Sincerely,

SLR International Corporation

A handwritten signature in blue ink, appearing to read "Peter Shea".

Peter Shea, LEP

Senior Environmental Scientist

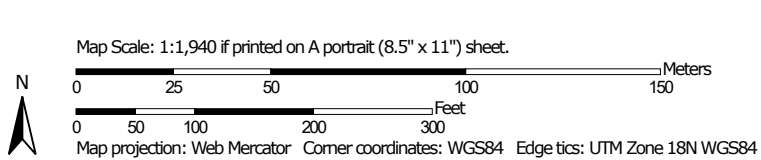
Attachments

15030.00007.s821.ltr.docx

Soil Map—State of Connecticut




Soil Map may not be valid at this scale.



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: State of Connecticut
 Survey Area Data: Version 20, Jun 9, 2020

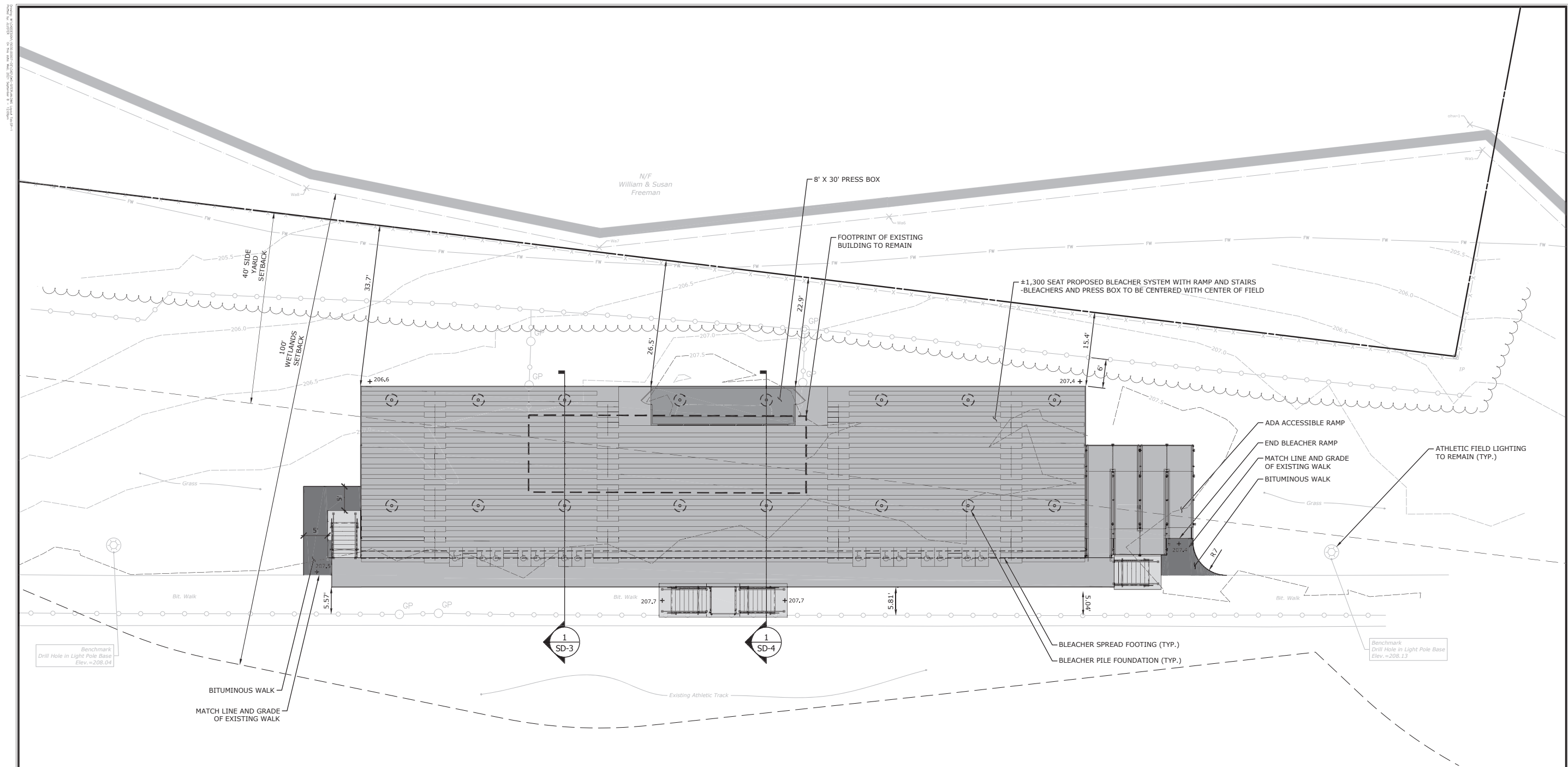
Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 24, 2019—Oct 24, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
18	Catden and Freetown soils, 0 to 2 percent slopes	0.5	3.5%
34B	Merrimac fine sandy loam, 3 to 8 percent slopes	0.3	1.6%
38C	Hinckley loamy sand, 3 to 15 percent slopes	0.1	0.7%
38E	Hinckley loamy sand, 15 to 45 percent slopes	1.3	8.1%
108	Saco silt loam	3.7	23.4%
306	Udorthents-Urban land complex	2.5	16.1%
308	Udorthents, smoothed	7.3	46.7%
Totals for Area of Interest		15.7	100.0%



LAYOUT NOTES

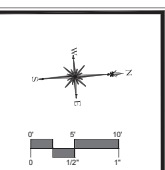
1. SLR INTERNATIONAL CORPORATION ACCEPTS NO RESPONSIBILITY FOR MAPS AND DATA THAT HAVE BEEN PREPARED AND SUPPLIED BY OTHERS.
2. LAYOUT CRITERIA AND DIMENSIONS FOR BUILDINGS ARE NOT SHOWN ON THIS PLAN. ALL BUILDINGS SHALL BE LOCATED BY A CONNECTICUT LICENSED SURVEYOR AND COORDINATED WITH THE FOUNDATION PLANS SUPPLIED BY THE ARCHITECT OR THEIR CONSULTANT. ALL FOUNDATION PLANS SHALL BE PROVIDED TO THE SURVEYOR AND THE ENGINEER AT THE TIME OF STAKE-OUT REQUEST.
3. ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
4. FOR DETAILED INFORMATION PERTAINING TO PROPOSED BUILDINGS AND BLEACHERS REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS.

LAYOUT LEGEND

- CONCRETE
- BLEACHER STRUCTURE
- PRESS BOX
- BITUMINOUS WALK
- FOOTPRINT OF EXISTING BUILDING TO REMAIN
- BLEACHER PILE FOUNDATIONS
- BLEACHER SPREAD FOOTING

SEATING PLAN

ROWS 17	ELEVATION 56"
RISE 14	RUN 26
DECK SYSTEM - WELDED	
DECK FINISH - ANODIZED SRD	
BENCH SEATING CAPACITY	1285
CHAIR SEATING CAPACITY	0
WHEELCHAIR SEATING CAPACITY	14
COMPANION SEATING CAPACITY	14
TOTAL SEATING CAPACITY	1313



DESCRIPTION	DATE	BY

SITE PLAN
 SIMSBURY HIGH SCHOOL
 GRANDSTAND & PRESS BOX REPLACEMENT
 34 FARMS VILLAGE ROAD
 SIMSBURY, CONNECTICUT

JDL	JDL	KCF
DESIGNED	DRAWN	CHECKED

SCALE
1"=10'
 DATE
SEPTEMBER 8, 2021
 PROJECT NO.
15030.00007

SP-1

TABLE 1
 Abbutters List
 Simsbury High School Grandstand & Press Box Replacement

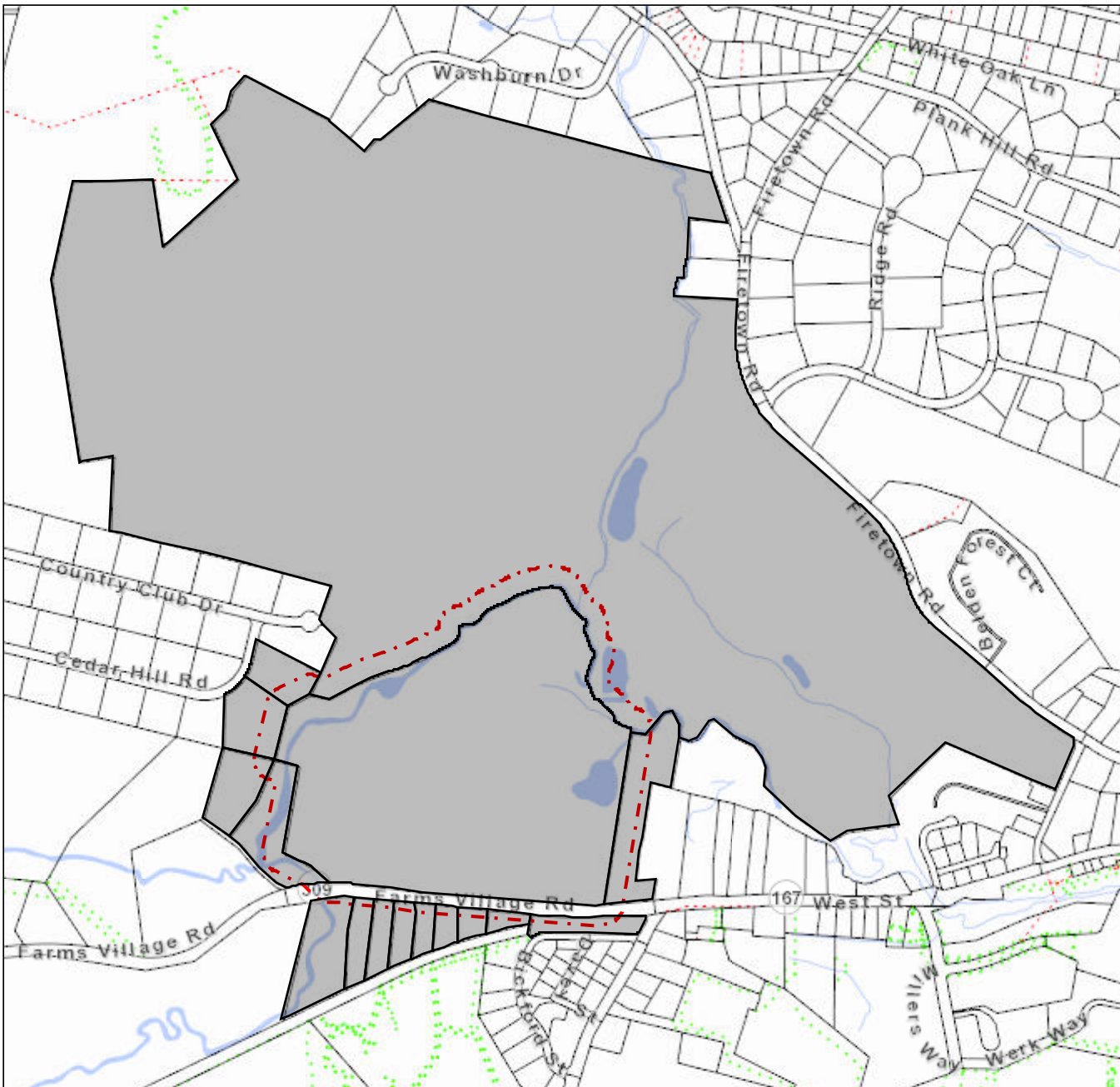
Parcel ID	Site Address	Owner Name	Mailing Address	Mailing City	Mailing State	Mailing Zip
F11 148 016	34 FARMS VILLAGE ROAD	TOWN OF SIMSBURY	34 FARMS VILLAGE ROAD	SIMSBURY	CT	06070- 0000
F11 149 002	31 FARMS VILLAGE ROAD	MARKOWSKI SHARON L AND CONSTANTIN	31 FARMS VILLAGE ROAD	SIMSBURY	CT	06070- 0000
E11 151 004	37 FARMS VILLAGE ROAD	CHERTKOVA STELLA AND JOHNSON DEAN ADAMS	37 FARMS VILLAGE ROAD	SIMSBURY	CT	06070- 0000
F11 149 PARCEL	FARMS VILLAGE ROAD	DAVEY-BICKFORD HOME OWNERS	P O BOX 842	SIMSBURY	CT	06070- 0000
F11 149 013	19 FARMS VILLAGE ROAD	CONROY KATHRYN J	19 FARMS VILLAGE ROAD	SIMSBURY	CT	06070- 0000
E11 151 006	45 FARMS VILLAGE ROAD	45 FARMS VILLAGE ROAD LLC	79 WOODRUFF ROAD	FARMINGTON	CT	06032- 0000
F11 148 019	2 FARMS VILLAGE ROAD	GIRARD BROTHERS CORPORATION	P O BOX 581	SIMSBURY	CT	06070- 0000
E10 147 036	23 CEDAR HILL ROAD	HAGEN STEVEN R & HELEN H	23 CEDAR HILL ROAD	WEST SIMSBURY	CT	06092- 0000
E10 147 035	21 CEDAR HILL ROAD	HENSLEY ROBERT S AND SUSAN B	21 CEDAR HILL ROAD	WEST SIMSBURY	CT	06092- 0000
F11 149 012	23 FARMS VILLAGE ROAD	GUNDEL NEIL	23 FARMS VILLAGE ROAD	SIMSBURY	CT	06070- 0000
E11 151 005	41 FARMS VILLAGE ROAD	LOGAN HECTOR D AND ISABEL	41 FARMS VILLAGE ROAD	SIMSBURY	CT	06070- 0000
F11 149 003	35 FARMS VILLAGE ROAD	JOHNSON JASON K AND MEGHAN	35 FARMS VILLAGE ROAD	SIMSBURY	CT	06070- 0000
F11 149 001	27 FARMS VILLAGE ROAD	KROYTOR ANATOLY AND BOGDAN GRETTA	27 FARMS VILLAGE ROAD	SIMSBURY	CT	06070- 0000
E10 147 016B	2 WELDEN WAY	FREEMAN WILLIAM AND SUSAN	2 WELDEN WAY	SIMSBURY	CT	06070- 0000
E10 147 16A	4 WELDEN WAY	VERRENGIA JULIE F	4 WELDEN WAY	SIMSBURY	CT	06070- 0000

Town of Simsbury

Geographic Information System (GIS)

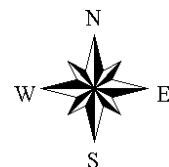


Date Printed: 9/13/2021



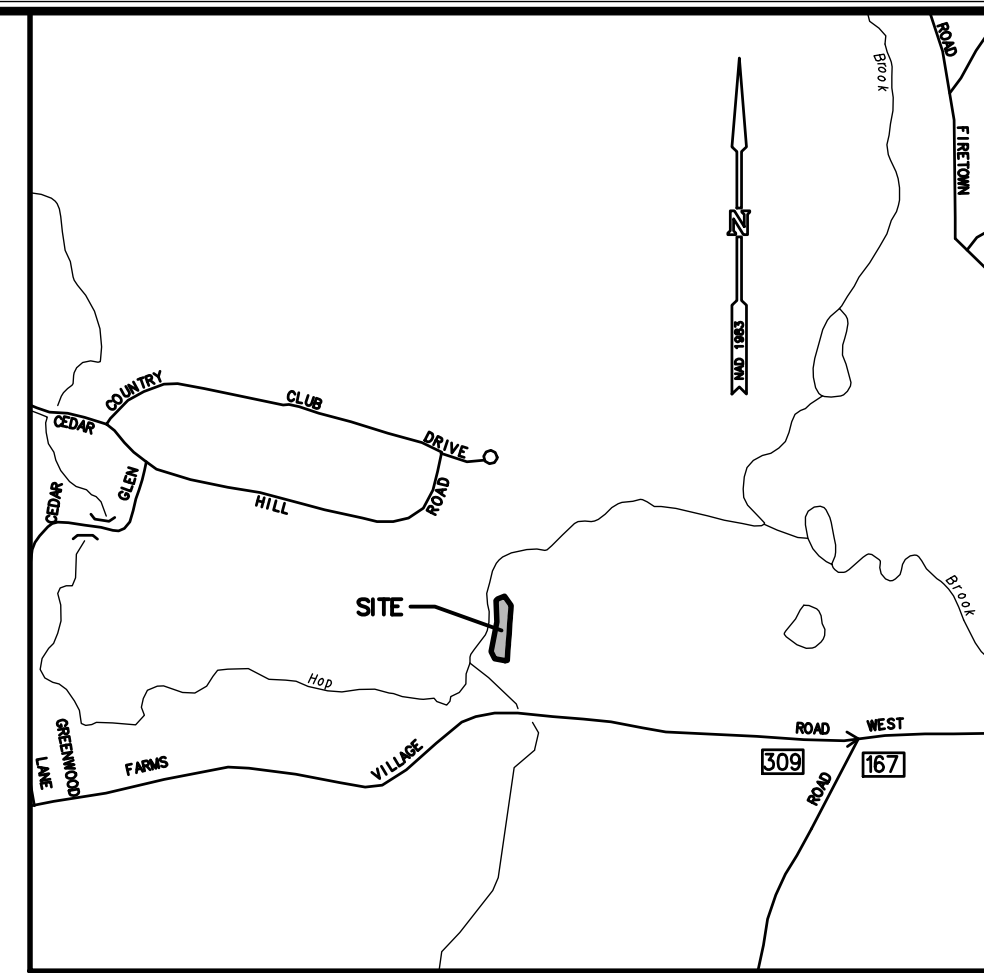
MAP DISCLAIMER - NOTICE OF LIABILITY

This map is for assessment purposes only. It is not for legal description or conveyances. All information is subject to verification by any user. The Town of Simsbury and its mapping contractors assume no legal responsibility for the information contained herein.



SIMSBURY HIGH SCHOOL GRANDSTAND & PRESS BOX REPLACEMENT

34 FARMS VILLAGE ROAD
SIMSBURY, CONNECTICUT

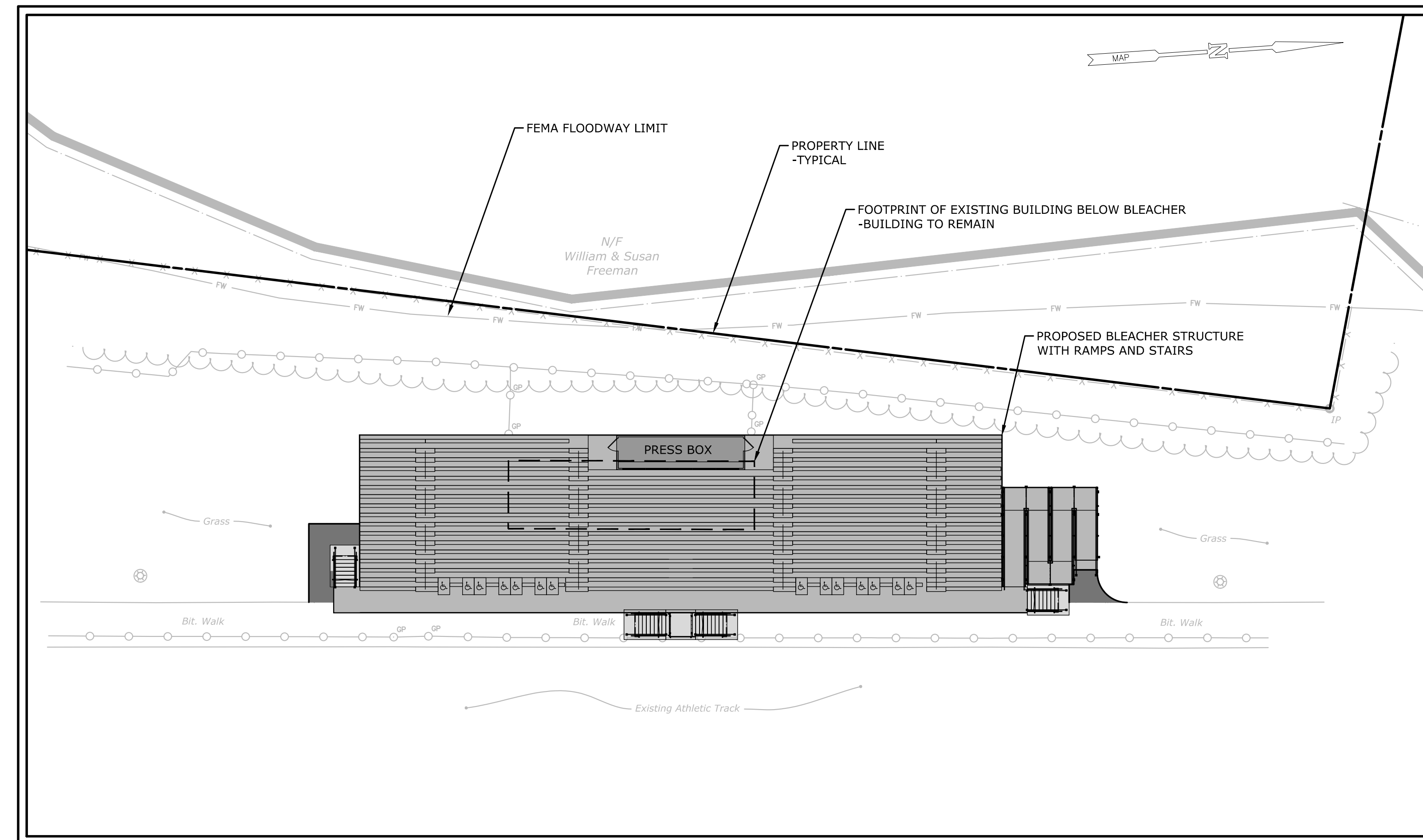


LOCATION MAP
SCALE: 1"=1000'

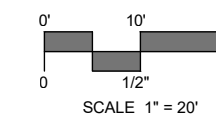
INLAND WETLANDS CONSERVATION COMMISSION
SEPTEMBER 15, 2021

GENERAL NOTES

- BOUNDARY INFORMATION IS BASED UPON FIELD SURVEY CONDUCTED BY: SLR INTERNATIONAL CORPORATION (SLR), TAKEN FROM A MAP ENTITLED "IMPROVEMENT LOCATION SURVEY" PREPARED FOR SIMSBURY BOARD OF EDUCATION AT A SCALE OF 1"=20', DATED: JULY 14, 2021.
- INFORMATION REGARDING THE LOCATION OF EXISTING UTILITIES HAS BEEN BASED UPON AVAILABLE INFORMATION AND MAY BE INCOMPLETE, AND WHERE SHOWN SHOULD BE CONSIDERED APPROXIMATE. THE LOCATION OF ALL EXISTING UTILITIES SHOULD BE CONFIRMED PRIOR TO BEGINNING CONSTRUCTION. CALL "CALL BEFORE YOU DIG", 1-800-922-4455. ALL UTILITY LOCATIONS THAT DO NOT MATCH THE VERTICAL OR HORIZONTAL CONTROL SHOWN ON THE PLANS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.
- SLR INTERNATIONAL CORPORATION, ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF MAPS AND DATA WHICH HAVE BEEN SUPPLIED BY OTHERS.
- INLAND WETLAND BOUNDARY WAS FLAGGED BY: PETER SHEA, LEP, SENIOR ENVIRONMENTAL SCIENTIST, SLR INTERNATIONAL CORPORATION ON JULY 7, 2021.
- ALL UTILITY SERVICES ARE TO BE UNDERGROUND. THE EXACT LOCATION AND SIZE OF ELECTRIC, TELEPHONE, CABLE TELEVISION AND GAS ARE TO BE DETERMINED BY THE RESPECTIVE UTILITY COMPANIES.
- ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- SEDIMENT AND EROSION CONTROL MEASURES AS DEPICTED ON THESE PLANS AND DESCRIBED WITHIN THE SEDIMENT AND EROSION CONTROL NARRATIVE SHALL BE IMPLEMENTED AND MAINTAINED UNTIL PERMANENT COVER AND STABILIZATION IS ESTABLISHED. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL CONFORM TO THE "GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, CONNECTICUT - 2002, AND IN ALL CASES BEST MANAGEMENT PRACTICES SHALL PREVAIL.
- ALL DISTURBED AREAS SHALL RECEIVE A MINIMUM OF 6" TOPSOIL, AND BE SEEDED WITH GRASS OR SODDED, AS SHOWN ON THE PLANS.
- ALL STORM DRAIN PIPE SHALL BE HIGH DENSITY POLY ETHYLENE (HDPE) UNLESS OTHERWISE INDICATED.
- ALL PROPOSED CONTOURS AND SPOT ELEVATIONS INDICATE FINISHED GRADE.
- ALL CONSTRUCTION MATERIALS AND METHODS SHALL CONFORM TO THE TOWN OF SIMSBURY REQUIREMENTS AND TO THE APPLICABLE SECTIONS OF THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION, FORM 818 AND ADDENDUMS
- THE PLANS REQUIRE A CONTRACTOR'S WORKING KNOWLEDGE OF LOCAL, MUNICIPAL, WATER AUTHORITY, AND STATE CODES FOR UTILITY SYSTEMS. ANY CONFLICTS BETWEEN MATERIALS AND LOCATIONS SHOWN, AND LOCAL REQUIREMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE EXECUTION OF WORK. THE ENGINEER WILL NOT BE HELD LIABLE FOR COSTS INCURRED TO IMPLEMENT OR CORRECT WORK WHICH DOES NOT CONFORM TO LOCAL CODE.
- ALL FUEL, OIL, PAINT, OR OTHER HAZARDOUS MATERIALS SHOULD BE STORED IN A SECONDARY CONTAINER AND REMOVED TO A LOCKED INDOOR AREA WITH AN IMPERVIOUS FLOOR DURING NON-WORK HOURS.
- COMPLIANCE WITH THE PERMIT CONDITIONS IS THE RESPONSIBILITY OF BOTH THE CONTRACTOR AND THE PERMITTEE.
- PERIMETER SWALES AND RESPECTIVE SILTATION BASINS SHALL BE COMPLETED AND RESTORED PRIOR TO PROCEEDING WITH OTHER SITE CONSTRUCTION.
- THE PROPERTY OWNER MUST MAINTAIN (REPAIR/REPLACE WHEN NECESSARY) THE SILTATION CONTROL UNTIL ALL DEVELOPMENT ACTIVITY IS COMPLETED AND ALL DISTURBED AREAS ARE PERMANENTLY STABILIZED.



PROJECT SITE VICINITY MAP:



EXISTING	LEGEND	PROPOSED
---	PROPERTY LINE	
—x—x—x—	WIRE FENCE	
—o—o—o—	CHAIN LINK FENCE	
~~~~~	TREELINE	
—FW—	AE - FEMA FLOODWAY	
o _{GP}	GATE POST	
o _{FP}	FENCE POST	
*	LIGHT POST	
o _{IP}	IRON PIPE FOUND	
o _{IPIN}	IRON PIN FOUND	
⊙	BORINGS BY SLR	
---	FOOTPRINT OF EXISTING BUILDING TO REMAIN	---
---	BLEACHER PILE FOUNDATIONS	⊙
---	BLEACHER SPREAD FOOTING	---

## PROJECT DATA:

PROPERTY AREA:	46.2 ACRES (2,012,472 SQ. FT.)
EXISTING ZONE:	R-40 (LOW DENSITY RESIDENTIAL)

## ZONING DATA:

	REGULATION	REQUIRED	EXISTING	PROPOSED
MINIMUM REQUIRED	LOT SIZE	40,000 SQ. FT.	NO CHANGE	NO CHANGE
	LOT FRONTAGE	200'	NO CHANGE	NO CHANGE
	FRONT YARD SETBACK	50'	NO CHANGE	NO CHANGE
	SIDE YARD SETBACK	40'	21.65'	15.42'
MAXIMUM REQUIRED	REAR YARD SETBACK	50'	NO CHANGE	NO CHANGE
	BUILDING HEIGHT	35'	<35'	31.4'
	IMPERVIOUS COVERAGE	N/A	N/A	N/A

## PREPARED BY:



## PREPARED FOR:

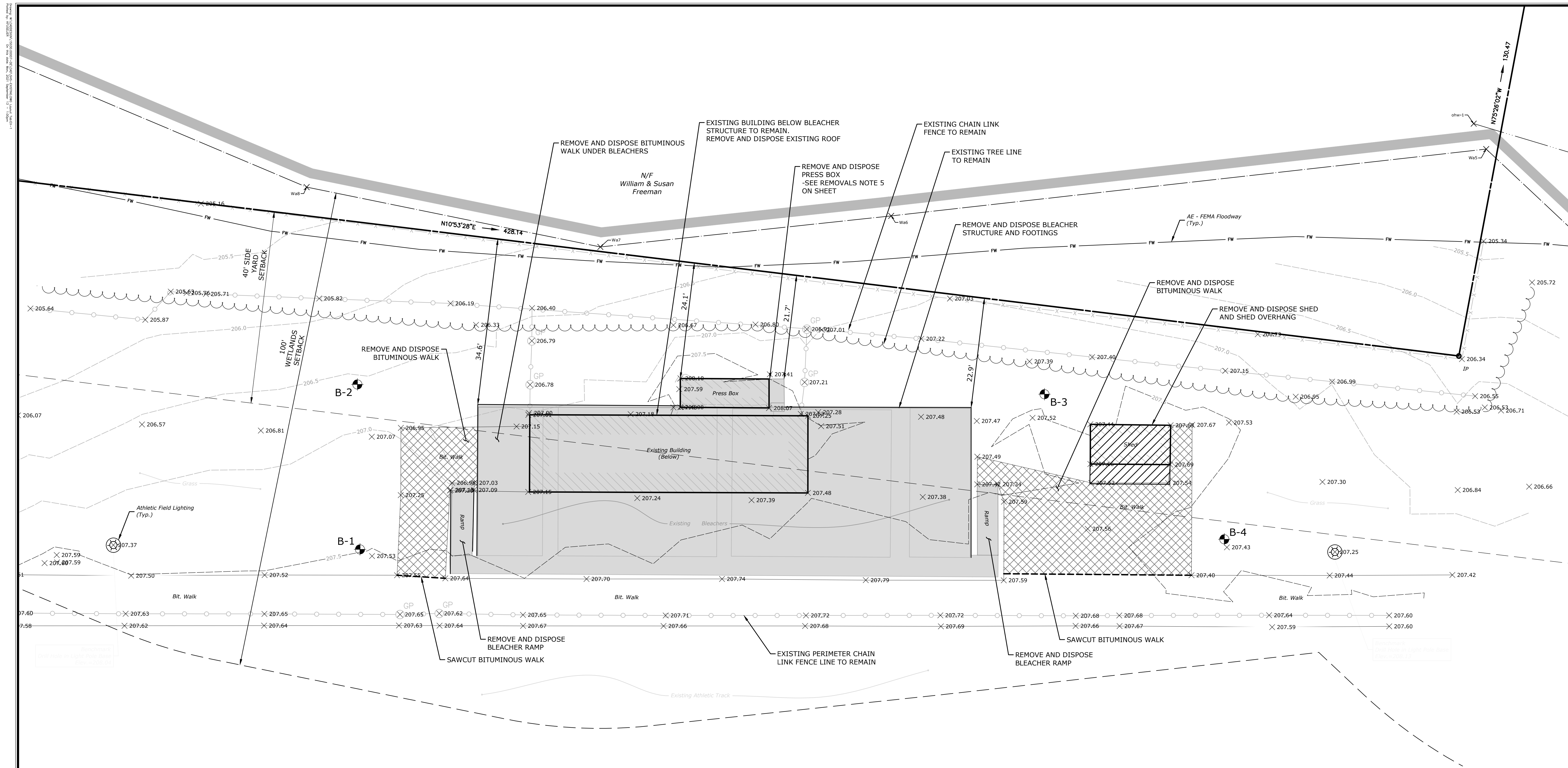
MR. JASON CASEY  
DIRECTOR OF INFRASTRUCTURE & TECHNOLOGY  
SIMSBURY PUBLIC SCHOOLS  
34 FARMS VILLAGE ROAD  
SIMSBURY, CT 06070

## LIST OF DRAWINGS

NAME	TITLE
--	TITLE SHEET
EX-1	EXISTING CONDITIONS AND REMOVALS PLAN
SP-1	SITE PLAN
SE-1	SEDIMENT AND EROSION CONTROL PLAN NOTES AND DETAILS
SD-1 - SD-4	SITE DETAILS
PB-1	SITE DETAILS - PRESS BOX



Know what's below.  
Call before you dig.  
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**EXISTING CONDITIONS NOTES**

- BOUNDARY INFORMATION IS BASED UPON FIELD SURVEY CONDUCTED BY: SLR INTERNATIONAL CORPORATION (SLR), TAKEN FROM A MAP ENTITLED "IMPROVEMENT LOCATION SURVEY" PREPARED FOR SIMSBURY BOARD OF EDUCATION AT A SCALE OF 1"=20', DATED: JULY 14, 2021.
- BORINGS BY SLR WERE PERFORMED BY SITE, LLC ON 6/21/2021. SEE GEOTECHNICAL REPORT PREPARED BY SLR FOR FINDINGS AND RECOMMENDATIONS.
- THE LOCATIONS OF THESE BORINGS WERE DETERMINED BY TAPING/PACING FROM EXISTING SITE FEATURES. THESE LOCATIONS SHOULD BE CONSIDERED ACCURATE ONLY TO THE DEGREE IMPLIED BY THE METHOD USED.

**EXISTING CONDITONS LEGEND**

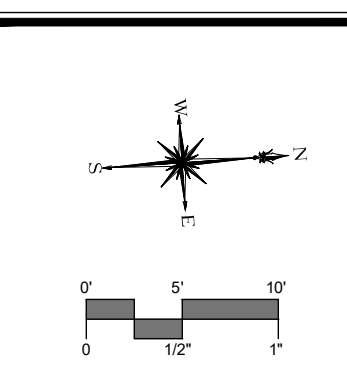
- PROPERTY LINE
- WIRE FENCE
- CHAIN LINK FENCE
- TREELINE
- AE - FEMA FLOODWAY
- GATE POST
- FENCE POST
- LIGHT POST
- IRON PIPE FOUND
- IRON PIN FOUND
- BORINGS BY SLR

**REMOVALS NOTES**

- THE CONTRACTOR IS RESPONSIBLE FOR HAULING AND DISPOSING ALL MATERIAL DESIGNATED FOR REMOVAL OFFSITE IN A PROPER AND LEGAL MANNER.
- THE CONTRACTOR IS RESPONSIBLE TO REPAIR ALL DISTURBED AREAS BACK TO PRE-CONSTRUCTION CONDITIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION AND/OR RELOCATION OF ALL UTILITIES ABOVE AND BELOW GRADE AS NEEDED.
- BACKFILL AND COMPACT ALL AREAS OF REMOVED STRUCTURES AND PIPE WITH STRUCTURAL FILL.
- UPON REMOVAL OF PRESS BOX, SALVAGE FOR REUSE: ALL COMMUNICATIONS EQUIPMENT, PA SYSTEM, SCHOOL SIGNAGE, ECT. COORDINATE WITH OWNER PRIOR TO REMOVAL.

**REMOVALS LEGEND**

- REMOVE AND DISPOSE BITUMINOUS WALK
- REMOVE AND DISPOSE BLEACHER STRUCTURE, PRESS BOX, RAMPS, AND FOOTINGS
- REMOVE AND DISPOSE SHED AND SHED OVERHANG
- SAWCUT BITUMINOUS WALK

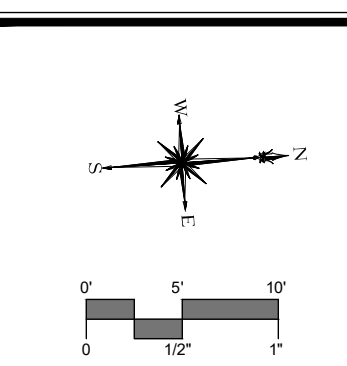
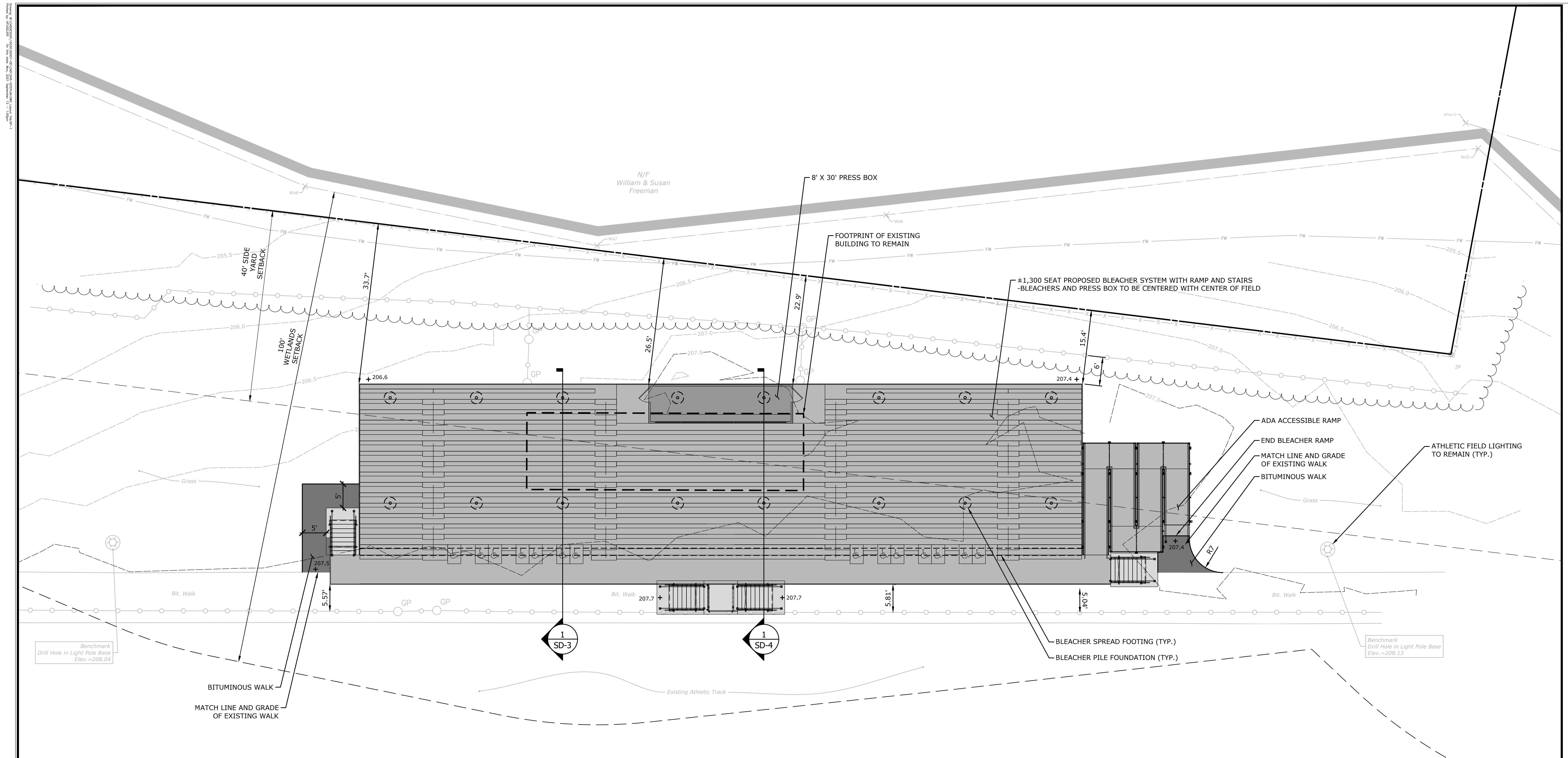


DESCRIPTION	DATE	BY

**SITE PLAN - EXISTING CONDITIONS AND REMOVALS PLAN**  
**SIMSBURY HIGH SCHOOL**  
**GRANDSTAND & PRESS BOX REPLACEMENT**  
 34 FARMS VILLAGE ROAD  
 SIMSBURY, CONNECTICUT

JDL DESIGNED	JDL DRAWN	KCF CHECKED
SCALE 1"=10'		
DATE SEPTEMBER 15, 2021		
PROJECT NO. 15030.00007		

**EX-1**



**SLR**  
 99 REALTY DRIVE  
 SUITE 100  
 SUDBURY, CT 06201  
 TEL: 860.251.7171  
 SLRCONSULTING.COM

DESCRIPTION	DATE	BY

**SITE PLAN**  
 SIMSBURY HIGH SCHOOL  
 GRANDSTAND & PRESS BOX REPLACEMENT  
 34 FARMS VILLAGE ROAD  
 SIMSBURY, CONNECTICUT

JDL DESIGNED	JDL DRAWN	KCF CHECKED
-----------------	--------------	----------------

SCALE: 1"=10'  
 DATE: SEPTEMBER 15, 2021  
 PROJECT NO.: 15030.00007

**LAYOUT NOTES**

- SLR INTERNATIONAL CORPORATION ACCEPTS NO RESPONSIBILITY FOR MAPS AND DATA THAT HAVE BEEN PREPARED AND SUPPLIED BY OTHERS.
- LAYOUT CRITERIA AND DIMENSIONS FOR BUILDINGS ARE NOT SHOWN ON THIS PLAN. ALL BUILDINGS SHALL BE LOCATED BY A CONNECTICUT LICENSED SURVEYOR AND COORDINATED WITH THE FOUNDATION PLANS SUPPLIED BY THE ARCHITECT OR THEIR CONSULTANT. ALL FOUNDATION PLANS SHALL BE PROVIDED TO THE SURVEYOR AND THE ENGINEER AT THE TIME OF STAKE-OUT REQUEST.
- ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- FOR DETAILED INFORMATION PERTAINING TO PROPOSED BUILDINGS AND BLEACHERS REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS.

**LAYOUT LEGEND**

- CONCRETE
- BLEACHER STRUCTURE
- PRESS BOX
- BITUMINOUS WALK
- FOOTPRINT OF EXISTING BUILDING TO REMAIN
- BLEACHER PIER FOUNDATION
- BLEACHER SPREAD FOOTING

**SEATING PLAN**

ROWS 17	ELEVATION 56"
RISE 14	RUN 26
DECK SYSTEM - WELDED	
DECK FINISH - ANODIZED SRD	
BENCH SEATING CAPACITY	1285
CHAIR SEATING CAPACITY	0
WHEELCHAIR SEATING CAPACITY	14
COMPANION SEATING CAPACITY	14
<b>TOTAL SEATING CAPACITY</b>	<b>1313</b>

**SEDIMENT & EROSION CONTROL SPECIFICATIONS**

**GENERAL:**  
 THESE GUIDELINES SHALL APPLY TO ALL WORK CONSISTING OF ANY AND ALL TEMPORARY AND/OR PERMANENT MEASURES TO CONTROL WATER POLLUTION AND SOIL EROSION, AS MAY BE REQUIRED, DURING THE CONSTRUCTION OF THE PROJECT.  
 IN GENERAL, ALL CONSTRUCTION ACTIVITIES SHALL PROCEED IN SUCH A MANNER SO AS NOT TO POLLUTE ANY WETLANDS, WATERCOURSE, WATER BODY, AND CONDUIT CARRYING WATER, ETC. THE CONTRACTOR SHALL LIMIT, INSOFAR AS POSSIBLE, THE SURFACE AREA OF EARTH MATERIALS EXPOSED BY CONSTRUCTION METHODS AND IMMEDIATELY PROVIDE PERMANENT AND TEMPORARY POLLUTION CONTROL MEASURES TO PREVENT CONTAMINATION OF ADJACENT WETLANDS, WATERCOURSES, AND WATER BODIES, AND TO PREVENT, INSOFAR AS POSSIBLE, EROSION ON THE SITE.

**LAND GRADING**

- GENERAL:**
- THE RESHAPING OF THE GROUND SURFACE BY EXCAVATION AND FILLING OR A COMBINATION OF BOTH, TO OBTAIN PLANNED GRADES, SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING CRITERIA:
    - THE CUT FACE OF EARTH EXCAVATION SHALL NOT BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2:1).
    - THE PERMANENT EXPOSED FACES OF FILLS SHALL NOT BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2:1).
    - THE CUT FACE OF ROCK EXCAVATION SHALL NOT BE STEEPER THAN ONE HORIZONTAL TO FOUR VERTICAL (1:4).
    - PROVISION SHALL BE MADE TO CONDUCT SURFACE WATER SAFELY TO STORM DRAINS TO PREVENT SURFACE RUNOFF FROM DAMAGING CUT FACES AND FILL SLOPES.
    - EXCAVATIONS SHOULD NOT BE MADE SO CLOSE TO PROPERTY LINES AS TO ENDANGER ADJOINING PROPERTY WITHOUT PROTECTING SUCH PROPERTY FROM EROSION, SLIDING, SETTling, OR CRACKING.
    - NO FILL SHOULD BE PLACED WHERE IT WILL SLIDE OR WASH UPON THE PREMISES OF ANOTHER OWNER OR UPON ADJACENT WETLANDS, WATERCOURSES, OR WATER BODIES.
    - PRIOR TO ANY REGRADING, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PLACED AT THE ENTRANCE TO THE WORK AREA IN ORDER TO REDUCE MUD AND OTHER SEDIMENTS FROM LEAVING THE SITE.

**TOPSOIL**

- GENERAL:**
- TOPSOIL SHALL BE SPREAD OVER ALL EXPOSED AREAS IN ORDER TO PROVIDE A SOIL MEDIUM HAVING FAVORABLE CHARACTERISTICS FOR THE ESTABLISHMENT, GROWTH, AND MAINTENANCE OF VEGETATION.
  - UPON ATTAINING FINAL SUBGRADES, SCARIFY SURFACE TO PROVIDE A GOOD BOND WITH TOPSOIL.
  - REMOVE ALL LARGE STONES, TREE LIMBS, ROOTS AND CONSTRUCTION DEBRIS.
  - APPLY LIME ACCORDING TO SOIL TEST OR AT THE RATE OF TWO (2) TONS PER ACRE. MATERIAL: 1. TOPSOIL SHOULD HAVE PHYSICAL, CHEMICAL, AND BIOLOGICAL CHARACTERISTICS FAVORABLE TO THE GROWTH OF PLANTS.
  - TOPSOIL SHOULD HAVE A SANDY OR LOAMY TEXTURE. 3. TOPSOIL SHOULD BE RELATIVELY FREE OF SUBSOIL MATERIAL AND MUST BE FREE OF STONES LARGER THAN 1.25" , LUMPS OF SOIL, ROOTS, TREE LIMBS, TRASH, OR CONSTRUCTION DEBRIS. IT SHOULD BE FREE OF ROOTS OR RHIZOMES SUCH AS THISTLE, NUTGRASS, AND QUACKGRASS.

- AN ORGANIC MATTER CONTENT OF SIX PERCENT (6%) IS REQUIRED. AVOID LIGHT COLORED SUBSOIL MATERIAL. SUITABLE. AVOID TIDAL MARSH SOILS BECAUSE OF HIGH SALT CONTENT
- SOLUBLE SALT CONTENT OF OVER 500 PARTS PER MILLION (PPM) IS LESS 6. THE pH SHOULD BE 5.5 TO 7 IF LESS, ADD LIME TO INCREASE pH TO AN ACCEPTABLE LEVEL.

**EXECUTION**

- AVOID SPREADING WHEN TOPSOIL IS WET OR FROZEN.
- SPREAD TOPSOIL UNIFORMLY TO A DEPTH OF AT LEAST SIX INCHES (6"), OR TO THE DEPTH SHOWN ON THE LANDSCAPING PLANS.

**VEGETATIVE COVER SELECTION AND MULCHING**

TEMPORARY VEGETATIVE COVER:  
 PERENNIAL RYEGRASS 5 LBS./1,000 SQ.FT. (LOLIUM PERENNE)

* PERMANENT VEGETATIVE COVER: SEE SPECIFICATIONS

TEMPORARY MULCHING:

CLEAN DRY STRAW OR HAY FREE OF WEEDS WITH A MULCH TACKIFIER 70-90 LBS./1,000 SQ.FT. (TEMPORARY VEGETATIVE AREAS)

WOOD FIBER IN HYDROMULCH SLURRY 25-50 LBS./1,000 SQ. FT.

ESTABLISHMENT:

- SMOOTH AND FIRM SEEDBED WITH CULTIPACKER OR OTHER SIMILAR EQUIPMENT PRIOR TO SEEDING (EXCEPT WHEN HYDROSEEDING).
- SELECT ADAPTED SEED MIXTURE FOR THE SPECIFIC SITUATION. NOTE RATES AND THE SEEDING DATES (SEE VEGETATIVE COVER SELECTION & MULCHING SPEC. ABOVE).
- APPLY SEED UNIFORMLY ACCORDING TO RATE INDICATED, BY BROADCASTING, DRILLING, OR HYDRAULIC APPLICATION.
- COVER GRASS AND LEGUME SEED WITH NOT MORE THAN 1/4 INCH OF SOIL WITH SUITABLE EQUIPMENT (EXCEPT WHEN HYDROSEEDING).
- MULCH IMMEDIATELY AFTER SEEDING, IF REQUIRED, ACCORDING TO TEMPORARY MULCHING SPECIFICATIONS. (SEE VEGETATIVE COVER SELECTION & MULCHING SPECIFICATION ABOVE).
- USE PROPER INOCULANT ON ALL LEGUME SEEDINGS, USE FOUR (4) TIMES NORMAL RATES WHEN HYDROSEEDING.
- USE SOD WHERE THERE IS A HEAVY CONCENTRATION OF WATER AND IN CRITICAL AREAS WHERE IT IS IMPORTANT TO GET A QUICK VEGETATIVE COVER TO PREVENT EROSION.

MAINTENANCE:

- TEST FOR SOIL ACIDITY EVERY THREE (3) YEARS AND LIME AS REQUIRED.
- ON SITES WHERE GRASSES PREDOMINATE, BROADCAST ANNUALLY 500 POUNDS OF 10-10-10 FERTILIZER PER ACRE (12 LBS. PER 1,000 SQ. FT.) OR AS NEEDED ACCORDING TO ANNUAL SOIL TESTS.
- ON SITES WHERE LEGUMES PREDOMINATE, BROADCAST EVERY THREE (3) YEARS OR AS INDICATED BY SOIL TEST 300 POUNDS OF 0-20-20 OR EQUIVALENT PER ACRE (8 LBS PER 1,000 SQ. FT.).

**EROSION CHECKS**

GENERAL:

TEMPORARY PVIOUS BARRIERS USING BALES OF HAY OR STRAW, HELD IN PLACE WITH STAKES DRIVEN THROUGH THE BALES AND INTO THE GROUND OR GEOTEXTILE FABRIC FASTENED TO A FENCE POST AND BURIED INTO THE GROUND, SHALL BE INSTALLED AND MAINTAINED AS REQUIRED TO CHECK EROSION AND REDUCE SEDIMENTATION.

CONSTRUCTION:

- BALES SHOULD BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
- EACH BALE SHALL BE EMBEDDED INTO THE SOIL A MINIMUM OF FOUR (6") INCHES.
- BALES SHALL BE SECURELY ANCHORED IN PLACE BY WOOD STAKES OR REINFORCEMENT BARS DRIVEN THROUGH THE BALES AND INTO THE GROUND. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD THE PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
- GEOTEXTILE FABRIC SHALL BE SECURELY ANCHORED AT THE TOP OF A THREE FOOT (3') HIGH FENCE AND BURIED A MINIMUM OF SIX INCHES (6") TO THE SOIL. SEAMS BETWEEN SECTIONS OF FILTER FABRIC SHALL OVERLAP A MINIMUM OF TWO FEET (2').

INSTALLATION AND MAINTENANCE:

- BALED HAY EROSION BARRIERS SHALL BE INSTALLED AT ALL STORM SEWER INLETS.
- BALED HAY EROSION BARRIERS AND GEOTEXTILE FENCE SHALL BE INSTALLED AT THE LOCATION INDICATED ON THE PLAN AND IN ADDITIONAL AREAS AS MAY BE DEEMED APPROPRIATE DURING CONSTRUCTION.
- ALL EROSION CHECKS SHALL BE MAINTAINED UNTIL ADJACENT AREAS ARE STABILIZED.
- INSPECTION SHALL BE FREQUENT (PER TABLE BELOW) AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
- EROSION CHECKS SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM WATER FLOW OR DRAINAGE.

**TEMPORARY VEGETATIVE COVER**

TEMPORARY VEGETATIVE COVER SHALL BE ESTABLISHED ON ALL UNPROTECTED AREAS THAT PRODUCE SEDIMENT, AREAS WHERE FINAL GRADING HAS BEEN COMPLETED, AND AREAS WHERE THE ESTIMATED PERIOD OF BARE SOIL EXPOSURE IS LESS THAN 12 MONTHS. TEMPORARY VEGETATIVE COVER SHALL BE APPLIED IF AREAS WILL NOT BE PERMANENTLY SEEDDED BY SEPTEMBER 1.

GENERAL:

- INSTALL REQUIRED SURFACE WATER CONTROL MEASURES.
- REMOVE LOOSE ROCK, STONE, AND CONSTRUCTION DEBRIS FROM AREA.
- APPLY LIME ACCORDING TO SOIL TEST OR AT A RATE OF TWO (2) TON OF GROUND DOLOMITIC LIMESTONE PER ACRE (5 LBS. PER 100 SQ. FT.).
- APPLY FERTILIZER ACCORDING TO SOIL TEST OR AT THE RATE OF 300 LBS. OF 10-10-10 PER ACRE (7 LBS. PER 1,000 SQ. FT.) AND SECOND APPLICATION OF 200 LBS. OF 10-10-10 (5 LBS. PER 1,000 SQ. FT.) WHEN GRASS IS FOUR INCHES (4") TO SIX INCHES (6") HIGH. APPLY ONLY WHEN GRASS IS DRY.
- UNLESS HYDROSEEDDED, WORK IN LIME AND FERTILIZER TO A DEPTH OF FOUR (4") INCHES USING A DISK OR ANY SUITABLE EQUIPMENT.
- TILLAGE SHOULD ACHIEVE A REASONABLY UNIFORM LOOSE SEEDBED. WORK ON CONTOUR IF SITE IS SLOPING.

SITE PREPARATION:

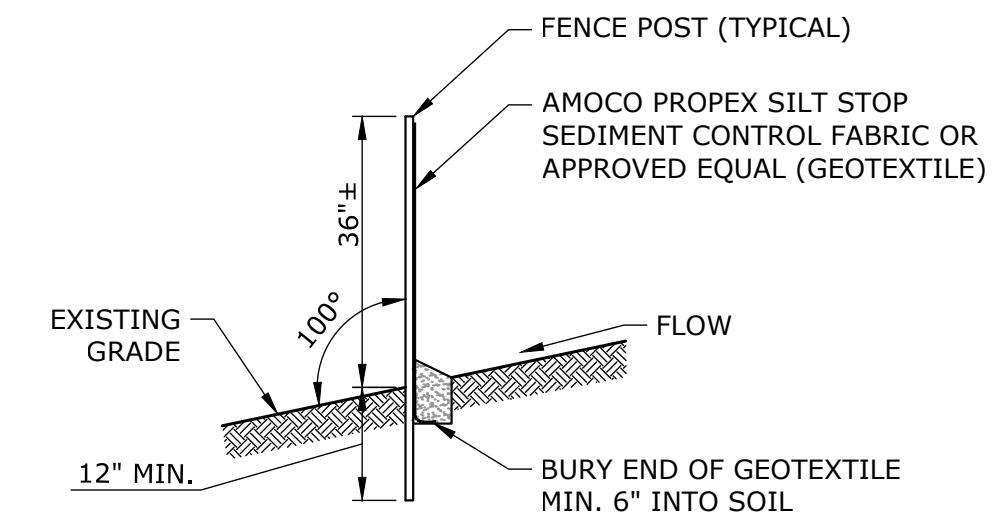
- SELECT APPROPRIATE SPECIES FOR THE SITUATION. NOTE RATES AND SEEDING DATES (SEE VEGETATIVE COVER SELECTION & MULCHING)
- APPLY SEED UNIFORMLY ACCORDING TO THE RATE INDICATED BY BROADCASTING, DRILLING, OR HYDRAULIC APPLICATION.
- UNLESS HYDROSEEDDED, COVER RYEGRASS SEEDS WITH NOT MORE THAN 1/4 INCH OF SOIL USING SUITABLE EQUIPMENT.
- MULCH IMMEDIATELY AFTER SEEDING IF REQUIRED. (SEE VEGETATIVE)

GENERAL:

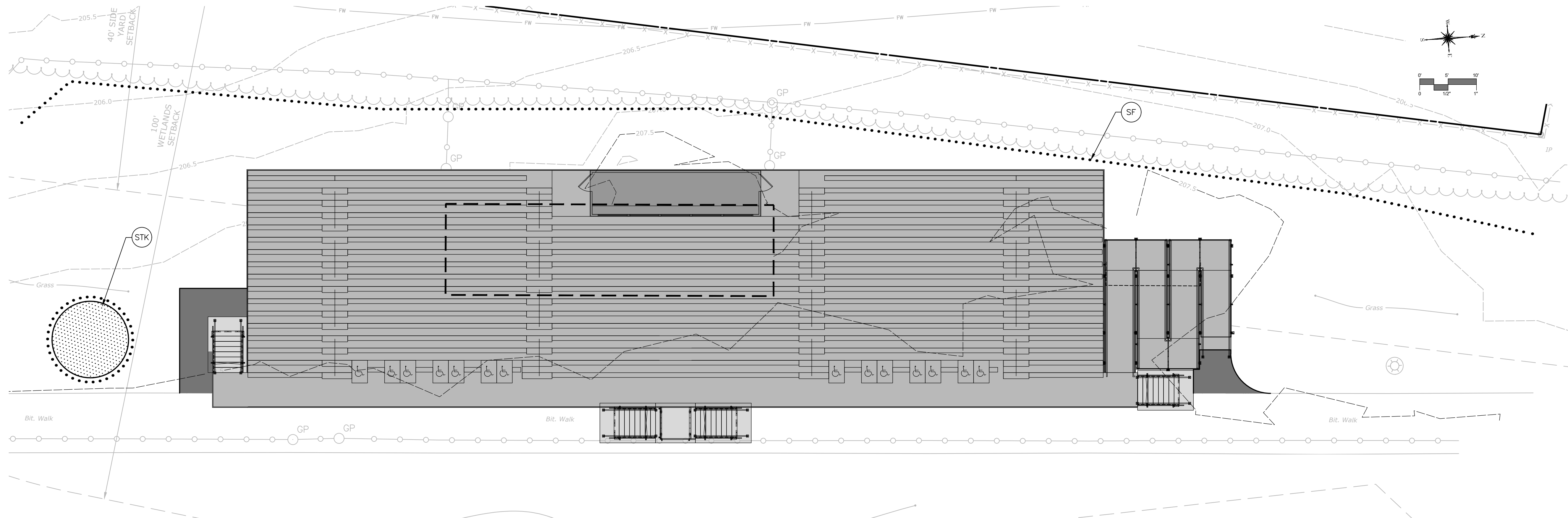
PERMANENT VEGETATIVE COVER SHALL BE ESTABLISHED AS VARIOUS SECTIONS OF THE PROJECT ARE COMPLETED IN ORDER TO STABILIZE THE SOIL, REDUCE DOWNSTREAM DAMAGE FROM SEDIMENT AND RUNOFF, AND TO ENHANCE THE AESTHETIC NATURE OF THE SITE. IT WILL BE APPLIED TO ALL CONSTRUCTION AREAS SUBJECT TO EROSION WHERE FINAL GRADING HAS BEEN COMPLETED AND A PERMANENT COVER IS NEEDED.

SITE PREPARATION:

- INSTALL REQUIRED SURFACE WATER CONTROL MEASURES.
- REMOVE LOOSE ROCK, STONE, AND CONSTRUCTION DEBRIS FROM AREA.
- PERFORM ALL PLANTING OPERATIONS PARALLEL TO THE CONTOURS OF THE SLOPE.
- APPLY TOPSOIL AS INDICATED ELSEWHERE HEREIN.
- APPLY FERTILIZER ACCORDING TO SOIL TEST OR PER THE TECHNICAL SPECIFICATIONS.



**SEDIMENT FILTER FENCE**  
 NOT TO SCALE



**EROSION CONTROL LEGEND**

- SF SEDIMENT FILTER FENCE
- STK TEMPORARY STOCKPILE SURROUND WITH SEDIMENT FILTER FENCE

**SOIL EROSION AND SEDIMENT CONTROL NARRATIVE**

SEDIMENT AND EROSION CONTROL MEASURES AS DEPICTED ON THESE PLANS AND DESCRIBED WITHIN THE SEDIMENT AND EROSION CONTROL NARRATIVE SHALL BE IMPLEMENTED AND MAINTAINED UNTIL PERMANENT COVER AND STABILIZATION IS ESTABLISHED. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL CONFORM TO THE "GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, CONNECTICUT - 2002, TOWN OF SIMSBURY, AND IN ALL CASES BEST MANAGEMENT PRACTICES SHALL PREVAIL.

- PURPOSE AND DESCRIPTION OF PROJECT
  - UPGRADES TO EXISTING BLEACHER SYSTEM
  - ESTIMATED AREA OF DISTURBANCE: 40.23 ACRES
- IDENTIFICATION OF EROSION AND SEDIMENT CONTROL CONCERNS
  - SPILLS FROM FOUNDATION/FOOTING INSTALLATION FOR NEW BLEACHERS
  - PROTECTION OF WETLANDS
- OTHER REPORTS
  - INLAND WETLANDS DELINEATION REPORT PREPARED BY SLR CONSULTING

**SEDIMENT AND EROSION CONTROL PLAN**  
 SCALE: 1"=10'

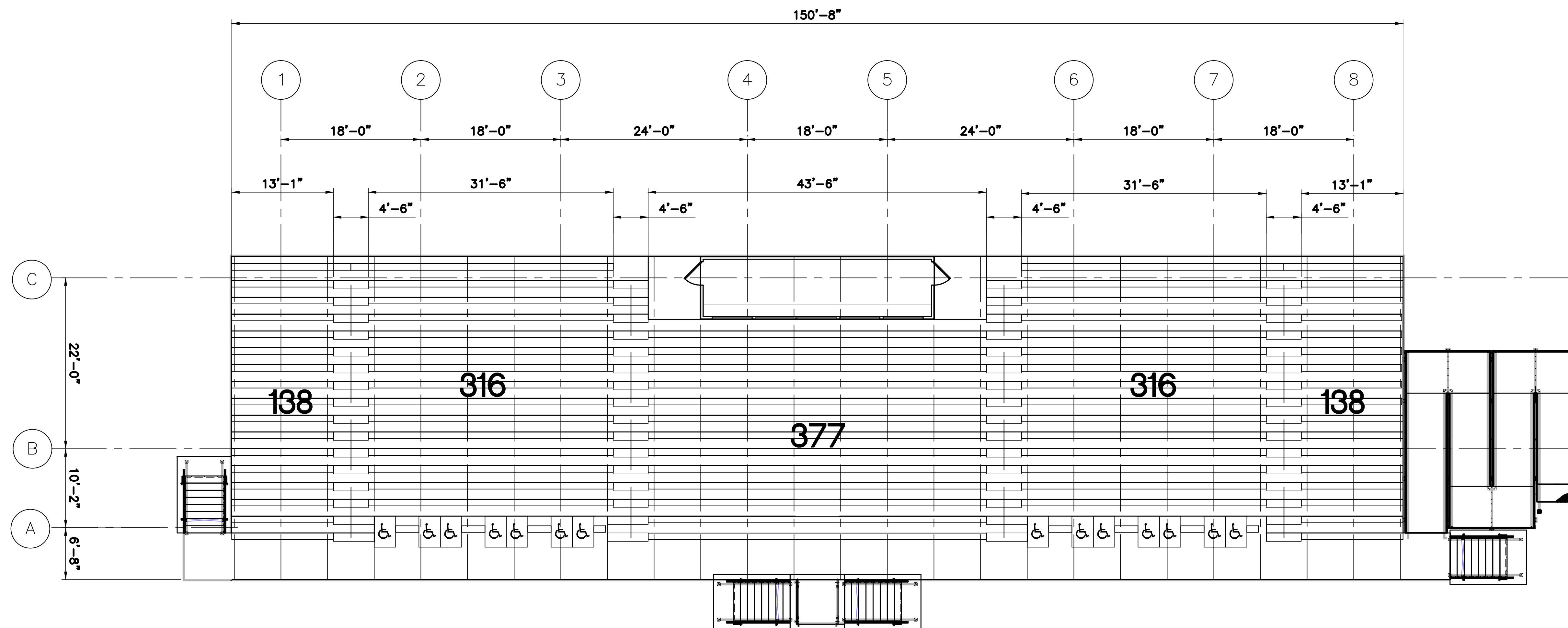


DESCRIPTION	DATE	BY

SEDIMENT AND EROSION CONTROL PLAN NOTES AND DETAILS  
 SIMSBURY HIGH SCHOOL  
 GRANDSTAND & PRESS BOX REPLACEMENT  
 34 FARMS VILLAGE ROAD  
 SIMSBURY, CONNECTICUT

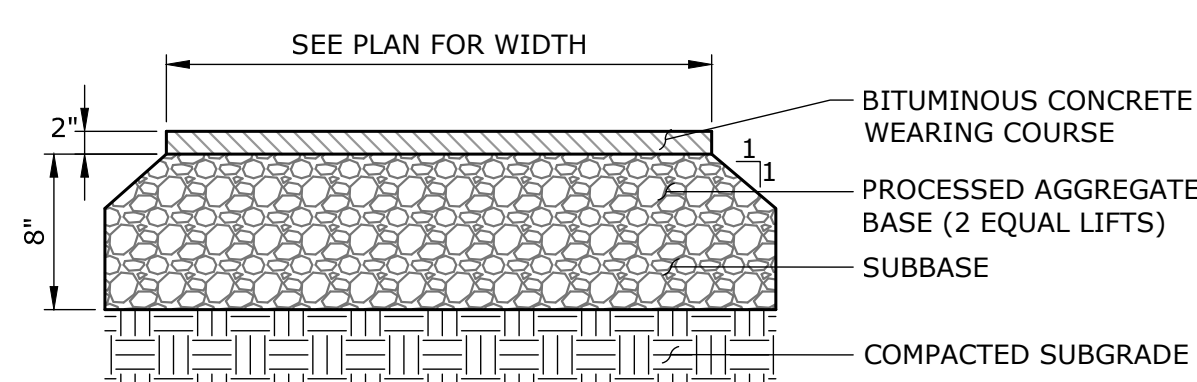
JDL DESIGNED	JDL DRAWN	KCF CHECKED
AS NOTED		
SEPTEMBER 15, 2021		
DATE		
15030.00007		
PROJECT NO.		

SE-1

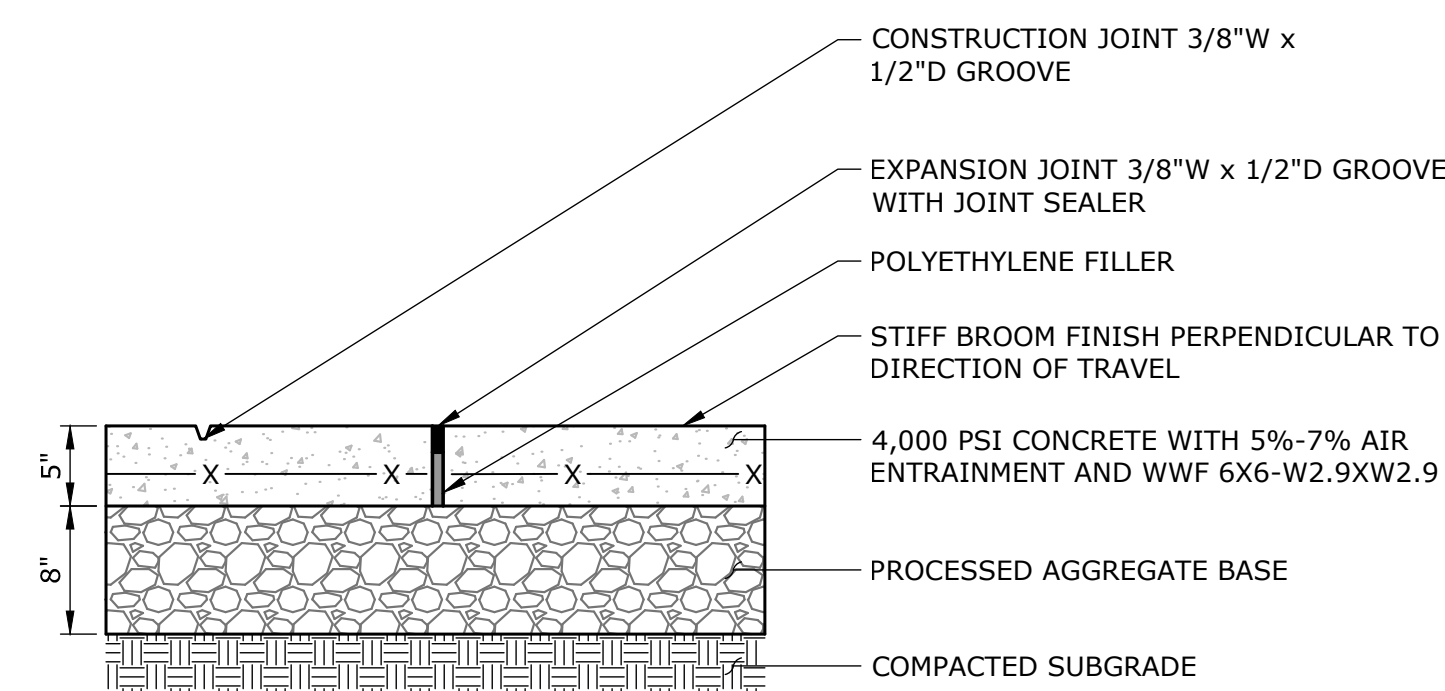


**SEATING PLAN**  
SCALE: 1/8"=1'-0"

ROWS	17	ELEVATION	56"
RISE	14	RUN	26
DECK SYSTEM - WELDED			
DECK FINISH - ANODIZED SRD			
BENCH SEATING CAPACITY			1285
CHAIR SEATING CAPACITY			0
WHEELCHAIR SEATING CAPACITY			14
COMPANION SEATING CAPACITY			14
TOTAL SEATING CAPACITY			1313

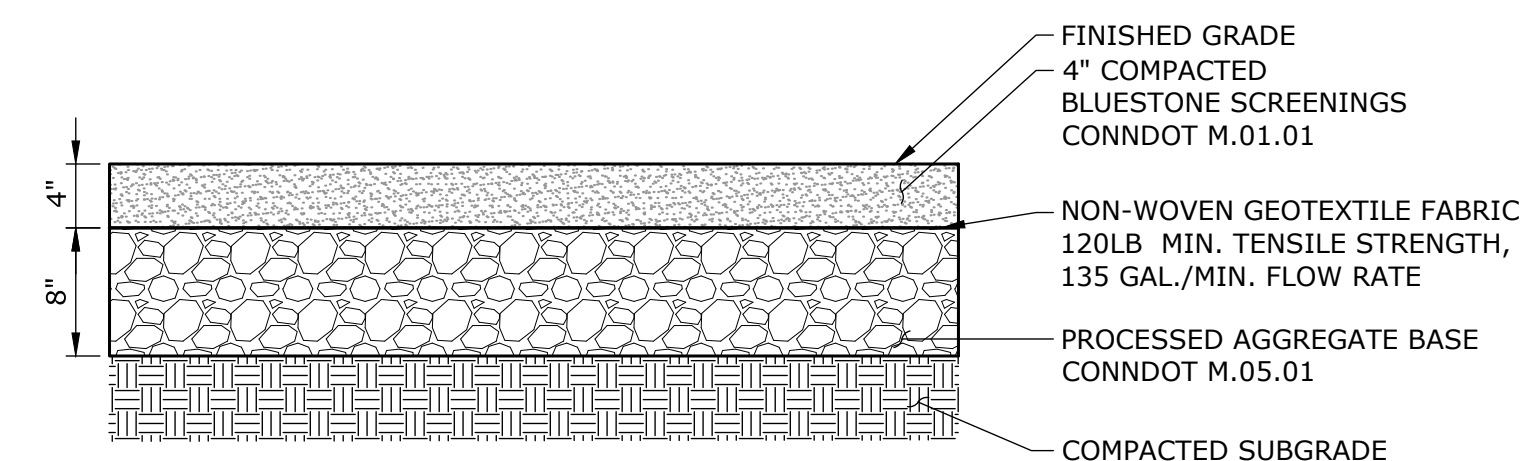


**BITUMINOUS CONCRETE WALK**  
NOT TO SCALE



**NOTES:**  
1. EXPANSION JOINTS 20' O.C. MAXIMUM CONSTRUCTION JOINTS 5' O.C. TYPICAL (OR AS SHOWN ON PLANS).

**CONCRETE SIDEWALK**  
NOT TO SCALE



**STONE DUST PAVEMENT**  
NOT TO SCALE



DESCRIPTION	DATE	BY

**SITE DETAILS**  
**SIMSBURY HIGH SCHOOL**  
**GRANDSTAND & PRESS BOX REPLACEMENT**  
34 FARMS VILLAGE ROAD  
SIMSBURY, CONNECTICUT

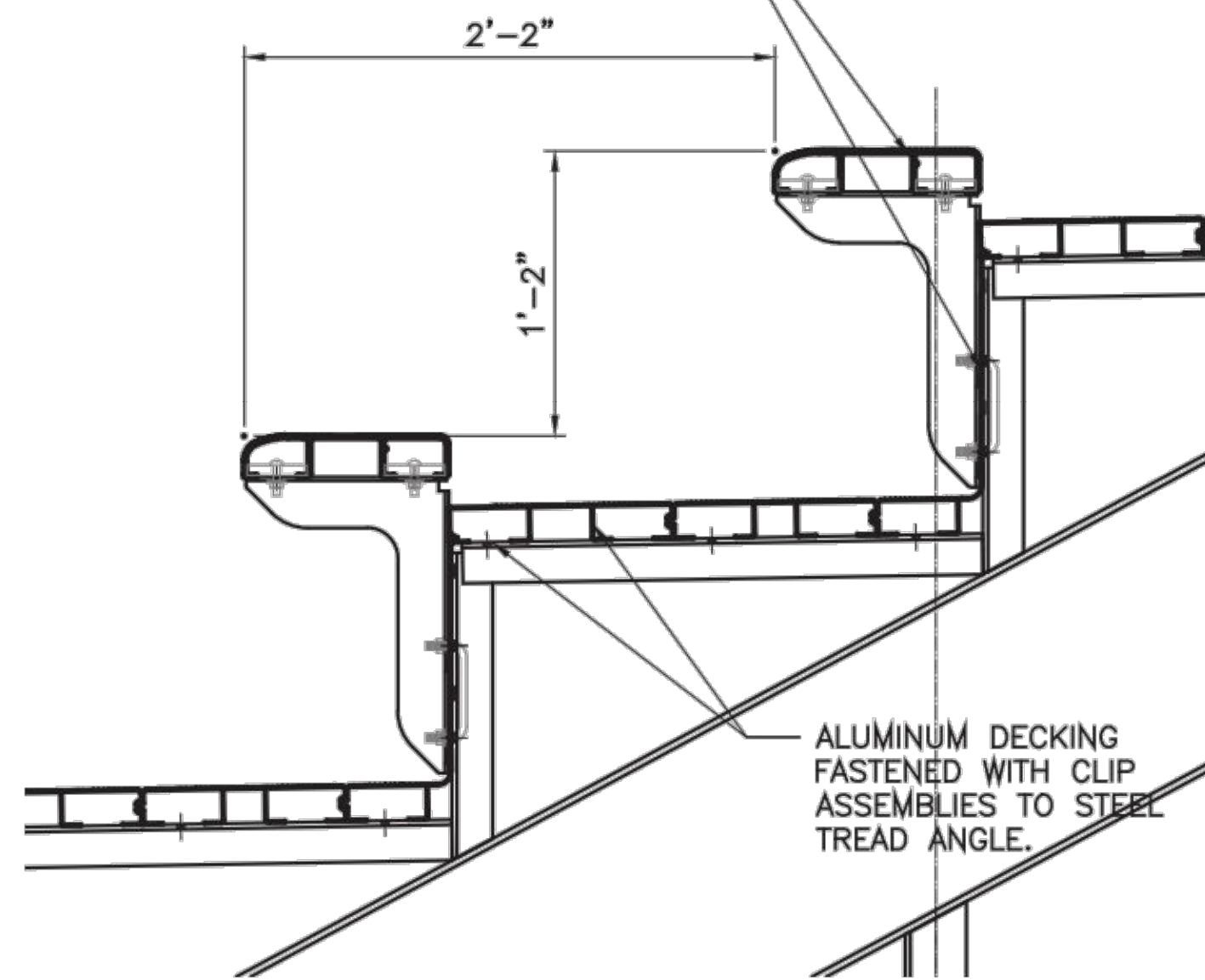
JDL DESIGNED	JDL DRAWN	KCF CHECKED
AS NOTED		
SEPTEMBER 15, 2021		
DATE		
15030.00007		
PROJECT NO.		

**SD-1**

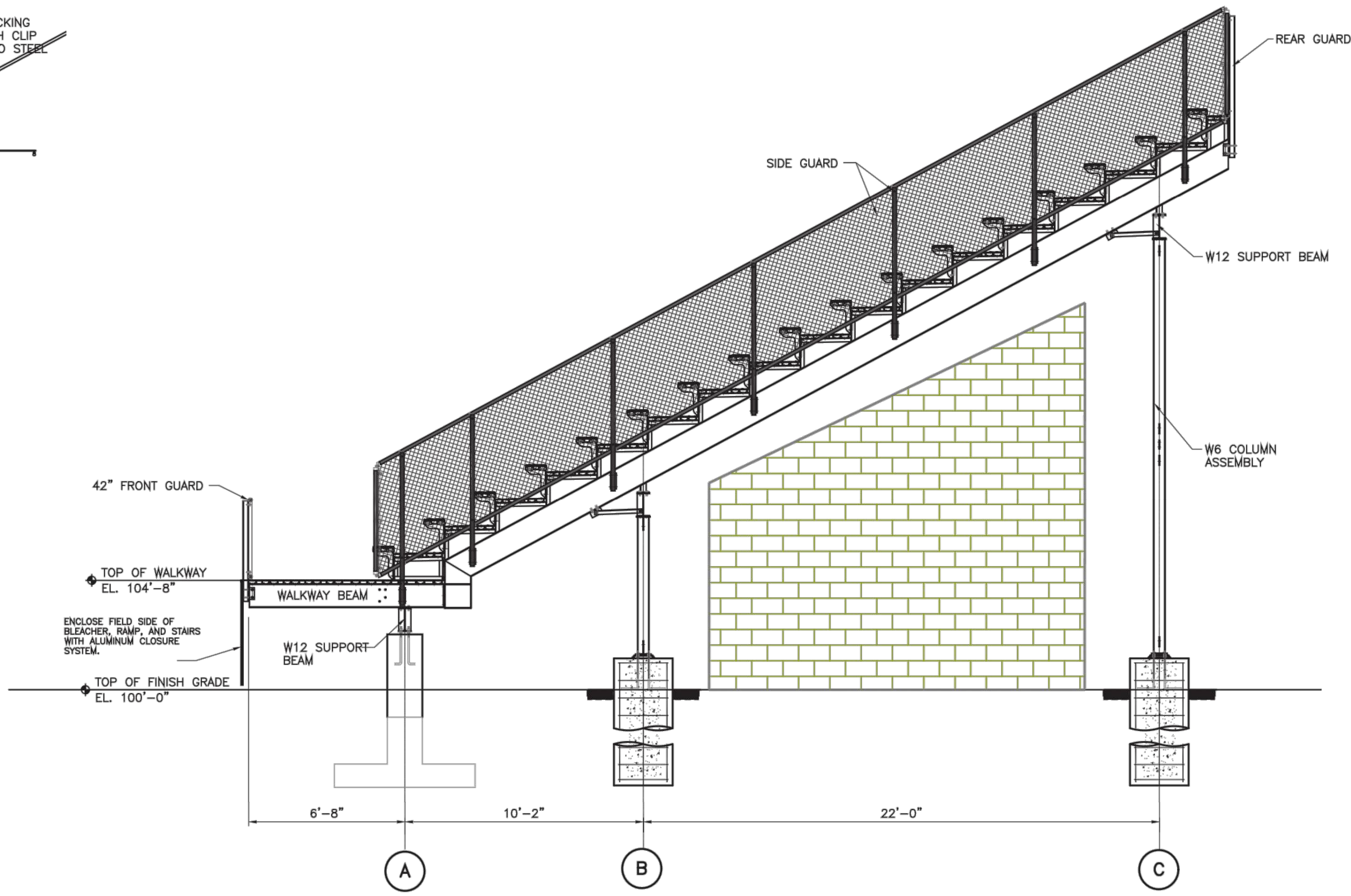


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2x10 ALUMINUM SEATBOARD FASTENED WITH CLIP ASSEMBLIES TO RISER MOUNTED STEEL BRACKET FASTENED WITH BOLTED ASSEMBLIES TO STEEL RISER ANGLE.



2 SEATING DETAIL



1 END ELEVATION



99 REALTY DRIVE  
SOUTH BRITAIN, CT 06488  
203.271.1772  
SLRCONSULTING.COM

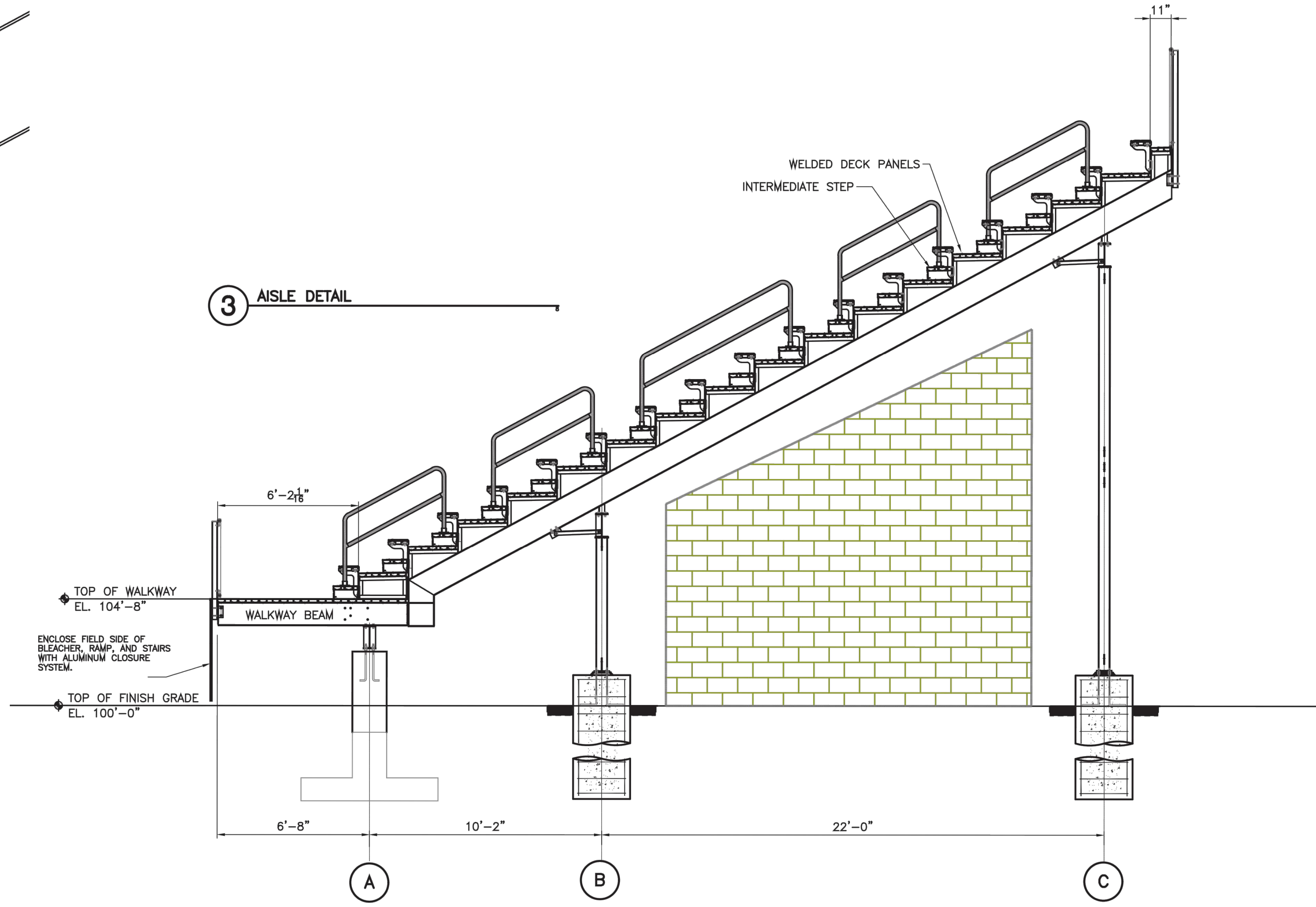
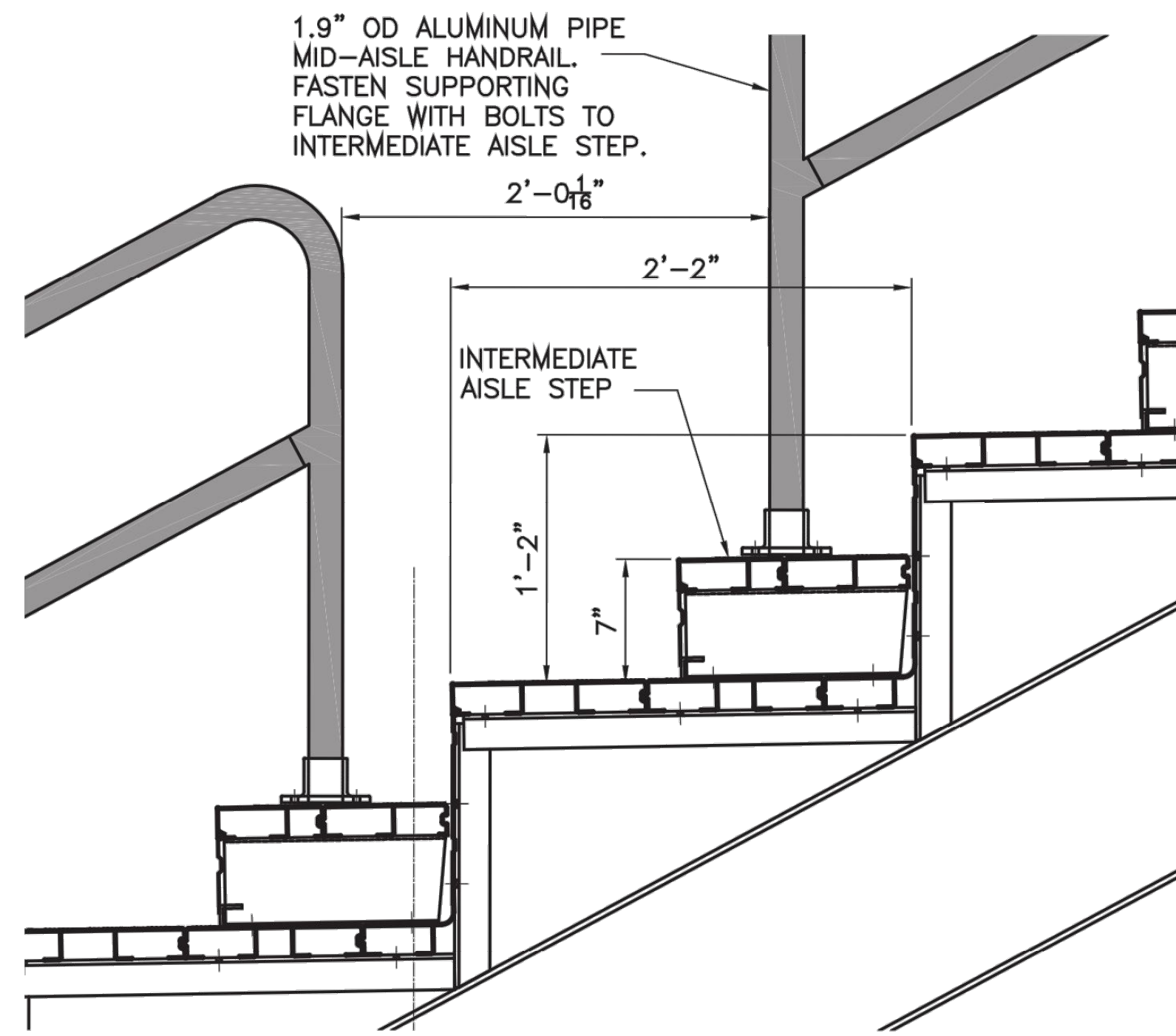
DESCRIPTION	DATE	BY

**SITE DETAILS**  
 SIMSBURY HIGH SCHOOL  
 GRANDSTAND & PRESS BOX REPLACEMENT  
 34 FARMS VILLAGE ROAD  
 SIMSBURY, CONNECTICUT

JDL	JDL	KCF
DESIGNED	DRAWN	CHECKED
SCALE AS NOTED		
DATE SEPTEMBER 15, 2021		
PROJECT NO. 15030.00007		

SD-2

30251.1 - 13 - 4/15/2021 1:52 PM - 10 - 10/20/21 10:41 AM  
 C:\Users\jdl\OneDrive\Documents\15030\15030.dwg



3 AISLE DETAIL

1 SECTION THRU BLEACHER AT AISLE

**SLR**  
 99 REALTY DRIVE  
 SUITE 100  
 SIMSBURY, CT 06068  
 860.271.1771  
 SLRCONSULTING.COM

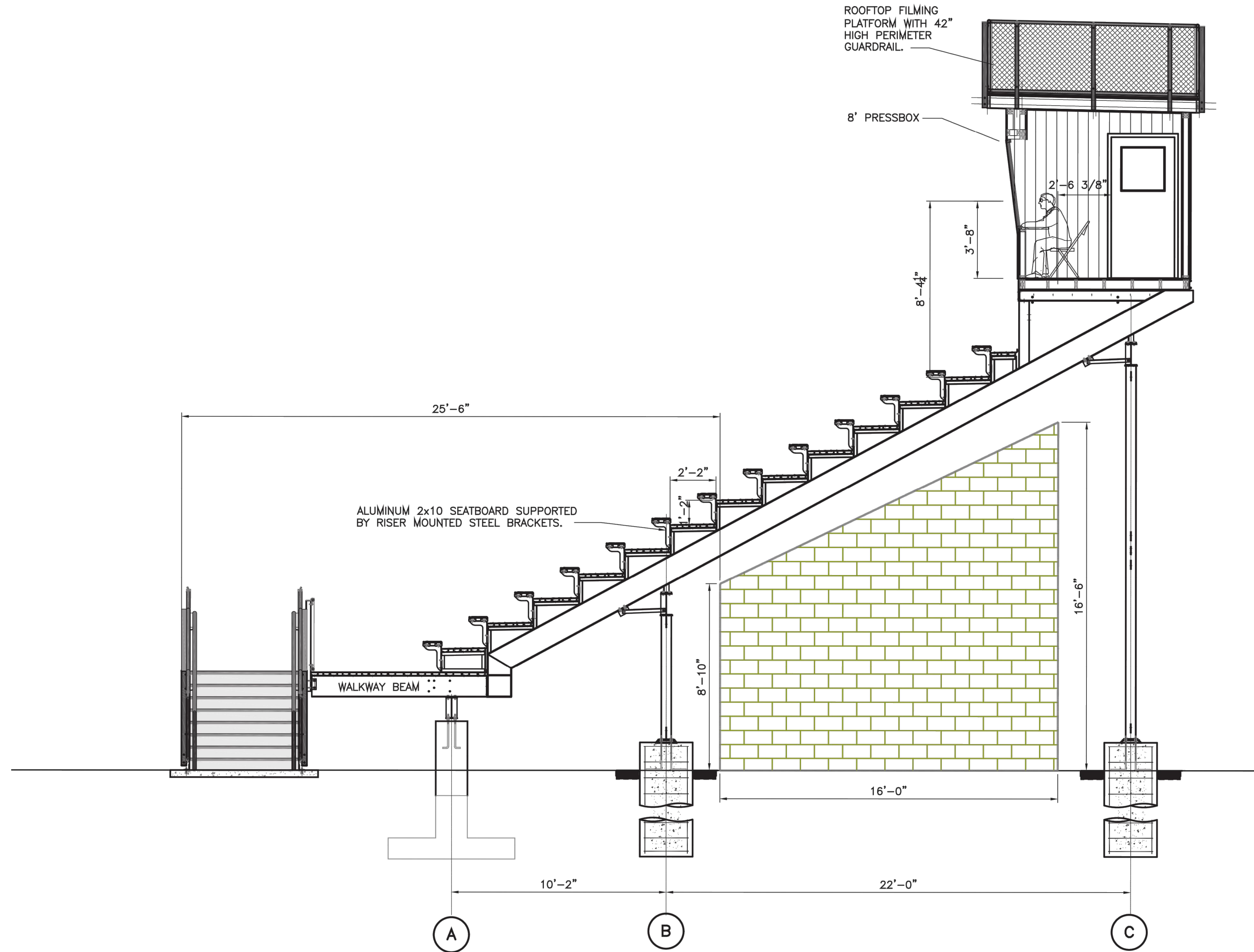
DESCRIPTION	DATE	BY

**SITE DETAILS**  
 SIMSBURY HIGH SCHOOL  
 GRANDSTAND & PRESS BOX REPLACEMENT  
 34 FARMS VILLAGE ROAD  
 SIMSBURY, CONNECTICUT

JDL	JDL	KCF
DESIGNED	DRAWN	CHECKED
SCALE AS NOTED		
DATE SEPTEMBER 15, 2021		
PROJECT NO. 15030.00007		

**SD-3**

ARCHITECT: JDL  
ENGINEER: JDL  
DATE: 09/15/2021



1 SECTION THRU BLEACHER AT PRESSBOX



DESCRIPTION	DATE	BY

**SITE DETAILS**  
SIMSBURY HIGH SCHOOL  
GRANDSTAND & PRESS BOX REPLACEMENT  
34 FARMS VILLAGE ROAD  
SIMSBURY, CONNECTICUT

JDL DESIGNED	JDL DRAWN	KCF CHECKED
SCALE AS NOTED		
DATE SEPTEMBER 15, 2021		
PROJECT NO. 15030.00007		

**SD-4**

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