



Martha's Vineyard Regional High School

Athletic Field Improvements – Phase One

Oak Bluffs Planning Board

March 12, 2020

HUNTRESS Sports

Martha's Vineyard Regional High School

Matthew D'Andrea, Superintendent

Richie Smith, Assistant Superintendent

HUNTRESS *Sports*

Christian C. Huntress RLA

President & Project Manager

Daedalus Projects, Inc.

Joseph Sullivan, Project Manager

Owner's Project Manager

Applications:

1. Oak Bluffs Planning Board – Site Plan Review (OBZB Sect 10.4 & 8.2)
2. Martha's Vineyard Commission – Development of Regional Impact (DRI #352)

Martha's Vineyard Regional High School

Athletic Field Improvements – Phase One

Presentation Agenda

1. 2018 Athletic Field Master Plan
2. Existing Conditions & Limit of Work
3. 400m Track & Field
 1. Site Layout & Proposed Improvements
 2. Pedestrian & Vehicular Circulation
 3. 400m Track & Field Athletic Program
 4. Sports Lighting
 5. Grandstands & Pressbox
 6. Field House Program
4. Natural Grass Field Improvements (Field #2)
5. Site Plan Review Criteria (OBZB Section 10.4)
6. Next Steps
7. Questions

2018 – Athletic Field Master Plan



Huntress Associates, Inc.
Landscape Architecture & Land Planning

17 Teakbury Street
Andover, Massachusetts 01810
978 476 8802 FAX 978 476 8800



Project:
**Martha's Vineyard
Regional High School**

Oak Bluffs, Massachusetts

Drawing Title:
**Opportunities
& Constraints Plan**



Reviewer _____ Date _____

Scale: 1"=50'	Drawing No. L-1
Date: 10/25/18	
Job: 00-107	
File: 18Kmp	
Drawn: CCH	of 1
Checked: --	

Martha's Vineyard Regional High School Opportunities & Constraints Plan





Overall Campus Parking Summary

PARKING LOT #	EXISTING PARKING	PROPOSED PARKING	NOTES
PARKING LOT #1	101	101	12 SPACES RECONFIGURED
PARKING LOT #2	18	18	EXISTING, NO CHANGE
PARKING LOT #3	129	129	EXISTING, NO CHANGE
PARKING LOT #4	63	63	EXISTING, NO CHANGE
PARKING LOT #5	75	75	EXISTING, NO CHANGE
TOTAL PARKING COUNT	386 SPACES	386 SPACES	EXISTING, NO CHANGE

LAYOUT AND MATERIAL NOTES

- EXISTING CONDITIONS PLAN ENTITLED "TOPOGRAPHIC SURVEY" PREPARED BY MARGHODIA ASSOCIATES, LP, DATED 05/08/14 (HA DATED 05/08/14).
- BEFORE THE START OF ANY EXCAVATION FOR THE PROJECT BOTH ON AND OFF SITE, THE CONTRACTOR SHALL NOTIFY DISSENT AND BE PROVIDED WITH A DISSENT NUMBER INDICATING THAT ALL EXISTING UTILITIES HAVE BEEN LOCATED AND MARKED.
- CONTRACTORS SHALL PROMPTLY PAUZE WORK IMMEDIATELY WITH ALL CONSTRUCTION DISCONTINUED, SPECIFICATION, AND SITE CONDITIONS PRIOR TO STOPPING OR CONSTRUCTION.
- ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, AND SITE CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE LANDSCAPE ARCHITECT FOR CLARIFICATION AND RESOLUTION PRIOR TO BEGINNING OR CONSTRUCTION.
- ALL DIMENSIONS ARE TAKEN TO THE FIELD CENTERLINE UNLESS OTHERWISE NOTED.
- GRADED AREAS SHOWN EXISTING CONDITIONS WHERE EXISTING CONDITIONS ARE UNDER OR ARE SPANNED UPON BY PROPOSED BUILDINGS AND/OR SITE ELEMENTS, THE EXISTING CONDITIONS WILL BE REMOVED, ABANDONED AND/OR CAPPED OR DEMOLISHED AS REQUIRED.

GRADINGS & UTILITY NOTES

- EXISTING CONDITIONS PLAN ENTITLED "TOPOGRAPHIC SURVEY" PREPARED BY MARGHODIA ASSOCIATES, LP, DATED 10/28/14.
- BEFORE THE START OF ANY EXCAVATION FOR THE PROJECT BOTH ON AND OFF THE SITE, THE CONTRACTOR SHALL NOTIFY DISSENT AND BE PROVIDED WITH A DISSENT NUMBER INDICATING THAT ALL EXISTING UTILITIES HAVE BEEN LOCATED AND MARKED.
- WHERE PROPOSED GRADES MEET EXISTING GRADES, CONTRACTOR SHALL BLEND GRADES TO PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING AND NEW WORK. PONDING AT TRANSITION AREAS WILL NOT BE ALLOWED.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL ATHLETIC FIELDS.
- MAXIMUM SLOPE IN DISTURBED AREAS SHALL NOT EXCEED 5%, UNLESS OTHERWISE NOTED.
- ENSURE ALL EXISTING TO REMAIN, AND PROPOSED HANDLE COVERS PROPERLY IDENTIFY UTILITY SERVICES.
- CONTRACTOR SHALL VERIFY EXISTING GRADES AND NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
- CONTRACTOR TO ADJUST UTILITY ELEMENT HEART TO BE FLUSH WITH GRADE (CLEANWAYS, UTILITY MANHOLES, CATCH BASINS, INLETS, ETC.) THAT IS AFFECTED BY SITE WORK, OR GRADE CHANGES, FURTHER SPECIFICALLY NOTED ON PLANS OR NOT.

WATERSHED NOTES

- LIMITS OF THE LAGOON POND WATERSHED AND EDENOUGH/PACKET POND WATERSHED PROVIDED BY MARTHA'S VINEYARD COMMISSION ON 2/2/10.



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Project:
**Martha's Vineyard
Regional High School**

Oak Bluffs, Massachusetts

Drawing Title:
Overall Campus Plan



**PRELIMINARY DESIGN
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Revision _____ Date _____

Scale: 1"=100'
Date: 1/22/20
Job: 00-101
File: PK-mp
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CP-1

*Martha's Vineyard Regional High School
Existing Conditions*

HUNTRESS Sports



Martha's Vineyard Regional High School
Existing Conditions

HUNTRESS Sports



MULTI-PURPOSE FIELD

1. Challenged sports turf conditions.
2. Limited storage.
3. Grandstands are ADA compliant
4. Site access is not ADA compliant.



*Martha's Vineyard Regional High School
Existing Conditions*

HUNTRESS Sports



400m TRACK & FIELD

1. Track Surface installed in 2016
2. Asphalt is over 20 years old
3. Long Jump too close to field
4. Discus in conflict w/ field
5. Common finish on wrong side
6. Poor sports turf conditions
7. Limited storage
8. Limited spectator viewing
9. Not ADA compliant
10. Abutter conflicts



*Martha's Vineyard Regional High School
Existing Conditions Photos*

HUNTRESS Sports

100% PERMITTING DRAWINGS FOR

ATHLETIC FIELD IMPROVEMENTS - Phase One

Martha's Vineyard Regional High School

January 22, 2020



OWNER:
Martha's Vineyard Regional School District
4 Pine Street
Vineyard Haven, Massachusetts 02568

LIST OF DRAWINGS:

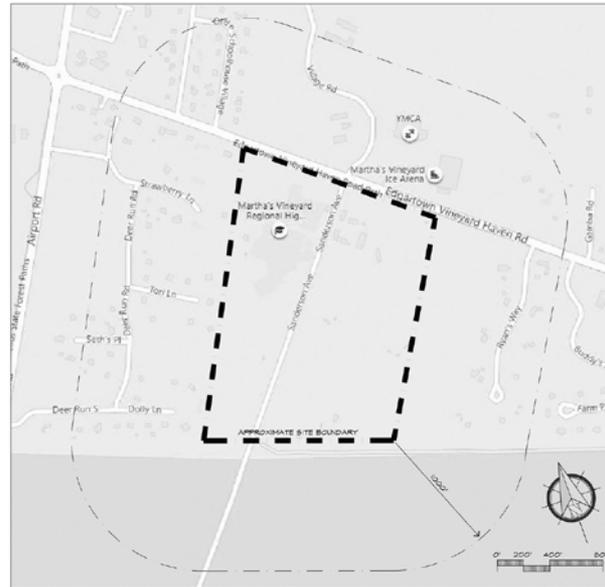
- CP-1 OVERALL CAMPUS PLAN
- EX-1 EXISTING CONDITIONS PLAN
- EX-2 EXISTING CONDITIONS PLAN
- SP-1 SITE PREPARATION PLAN
- SP-2 SITE PREPARATION DETAILS

- L-1 LAYOUT & MATERIALS PLAN
- L-2 GRADING & DRAINAGE PLAN
- L-3 LANDSCAPE PLAN
- L-4 TRACK & FIELD CONSTRUCTION DETAILS
- L-5 TRACK & FIELD CONSTRUCTION DETAILS
- L-6 TRACK & FIELD CONSTRUCTION DETAILS
- L-7 TRACK & FIELD CONSTRUCTION DETAILS
- L-8 TRACK & FIELD CONSTRUCTION DETAILS
- L-9 TRACK & FIELD CONSTRUCTION DETAILS
- L-10 GRANDSTAND PLANS & DETAILS
- L-11 ENLARGEMENT PLAN
- L-12 LAYOUT & MATERIALS PLAN (Field #2)
- L-13 GRADING & DRAINAGE PLAN (Field #2)

- A100 FIELDHOUSE PLANS & ELEVATIONS

- E000 ELECTRICAL LEGEND & DETAILS
- E001 ELECTRICAL DETAILS
- E101 ELECTRICAL SITE PLAN

LOCUS PLAN



PROJECT TEAM

LANDSCAPE ARCHITECT:
Huntress Associates, Inc.
17 Tewksbury Street
Andover, Massachusetts 01810
978.470.8882



CIVIL ENGINEER
Marchionda & Associates
62 Montvale Avenue
Stoneham, Massachusetts 02180

ARCHITECT
Joseph D. Lagrasse & Associates, Inc.
One Elm Square
Andover, Massachusetts 01810

ELECTRICAL ENGINEER
BALA Consulting
52 Temple Place
Boston, Massachusetts 02111



OWNER'S PROJECT MANAGER
CHA / Daedalus Projects, Inc.
1 Fanuel Hall Marketplace - Suite 4195
Boston, Massachusetts 02109

Site Plan Rendering



HA
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Project:
Martha's Vineyard Regional High School

Oak Bluffs, Massachusetts

Drawing Title:
Layout & Materials

Chris Huntress
 Chris Huntress
 Landscape Architect

**PRELIMINARY DESIGN
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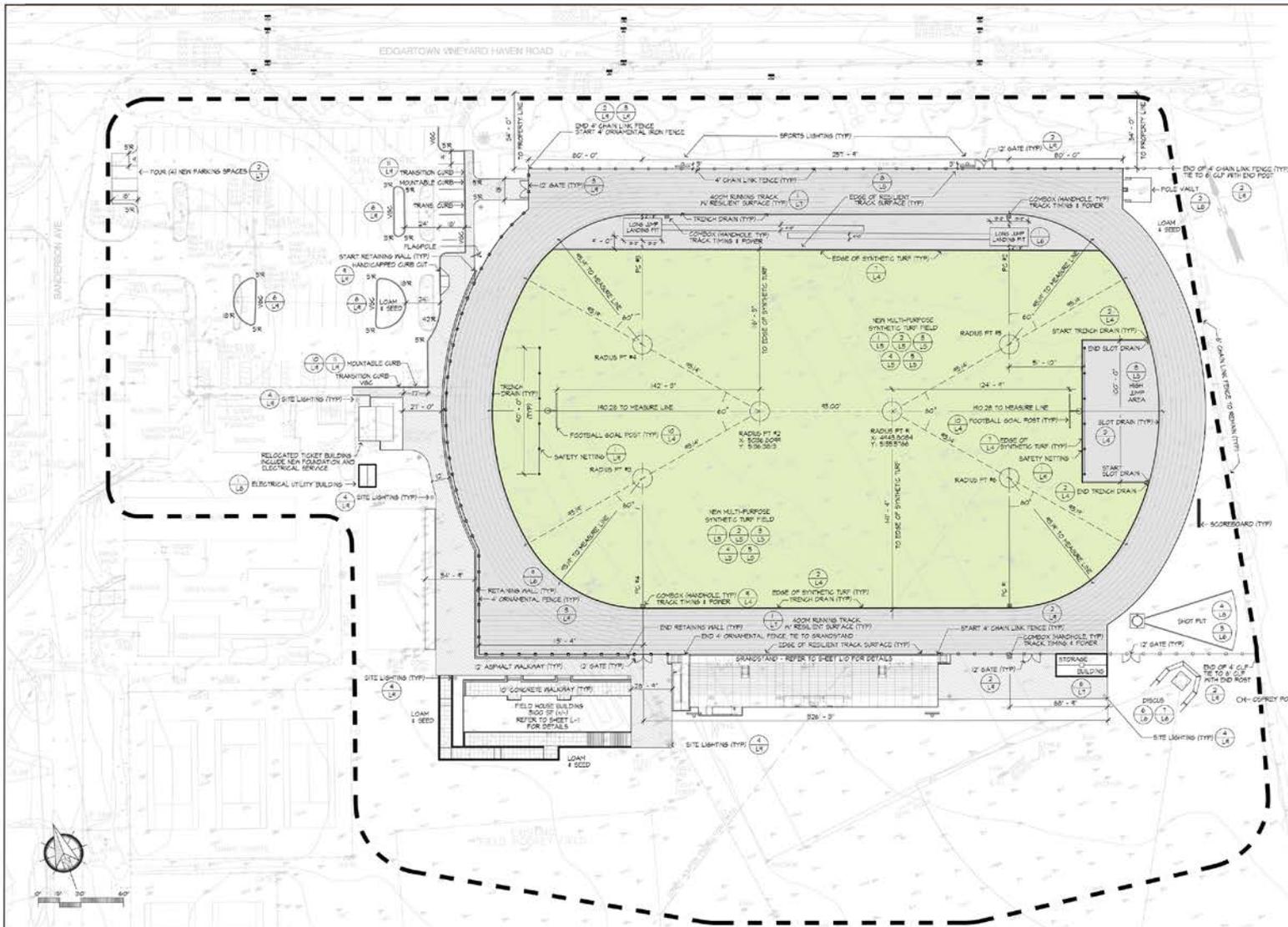
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*Martha's Vineyard Regional High School
 Athletic Field Plans & Details*



Layout & Materials Plan



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Project:
**Martha's Vineyard
 Regional High School**

Oak Bluffs, Massachusetts

Drawing Title:
Layout & Materials



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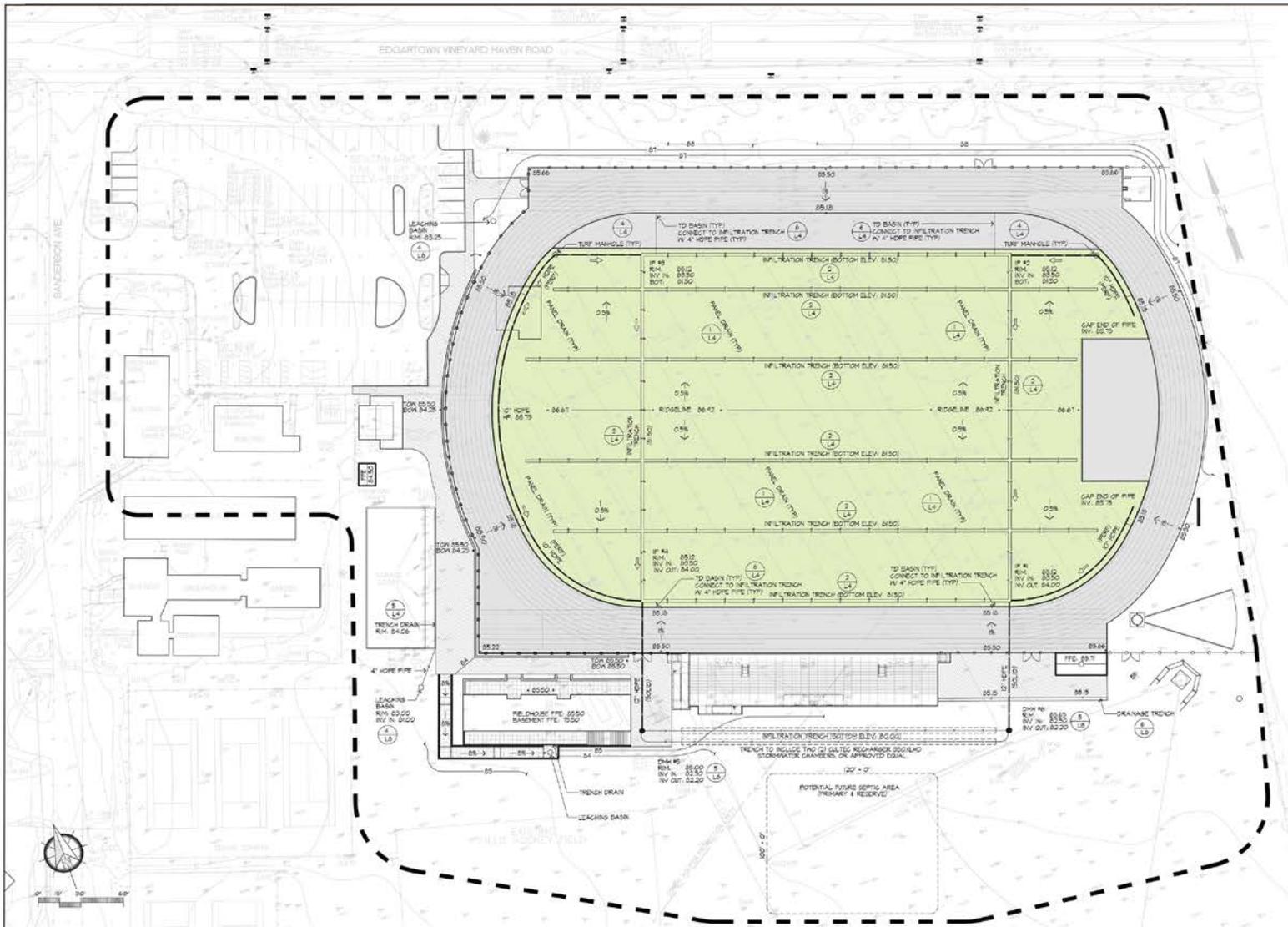
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*Martha's Vineyard Regional High School
 Athletic Field Plans & Details*



Grading & Drainage Plan



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Project:
**Martha's Vineyard
 Regional High School**

Oak Bluffs, Massachusetts

Drawing Title:
Grading & Drainage

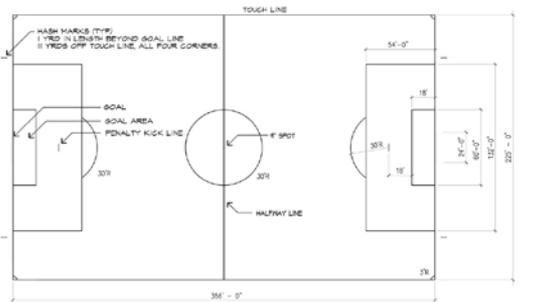


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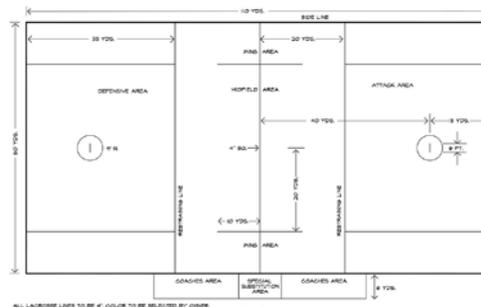
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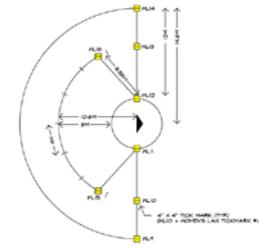
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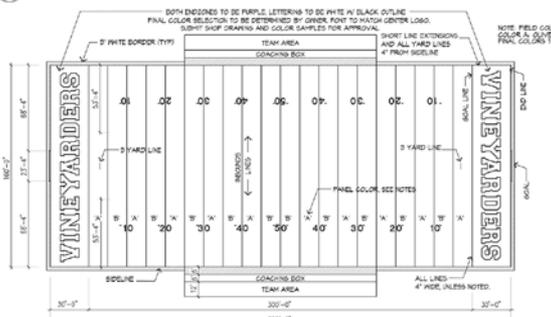
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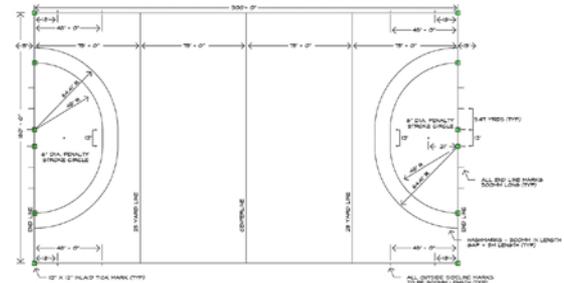
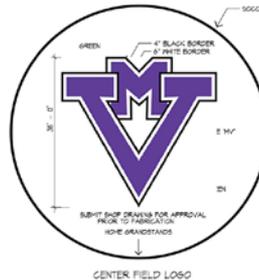
2 MEN'S LACROSSE FIELD LAYOUT



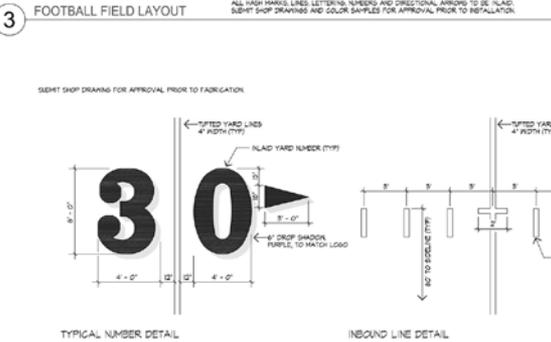
3 WOMEN'S LAX ARG/FAN ENLARGEMENT



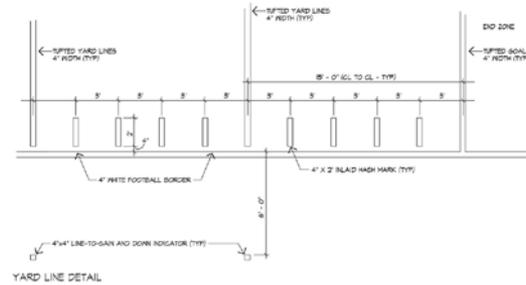
4 FOOTBALL FIELD LAYOUT



6 FIELD HOCKEY LAYOUT



5 FOOTBALL FIELD - INLAD MARKING DETAIL



8 YARD LINE DETAIL

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Project:
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Regional High School**

Oak Bluffs, Massachusetts

Drawing Title:

Construction Details



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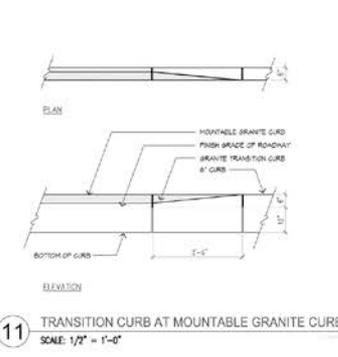
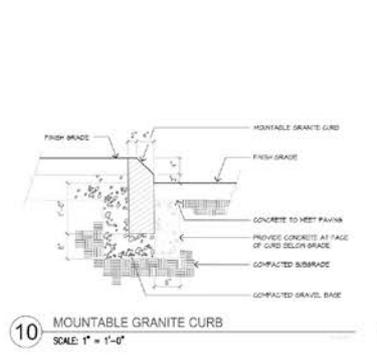
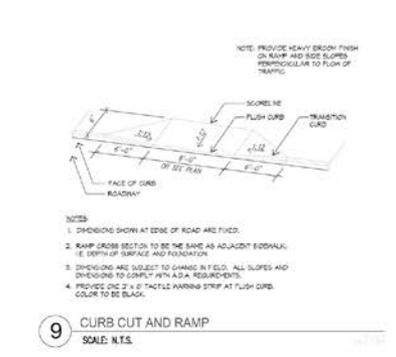
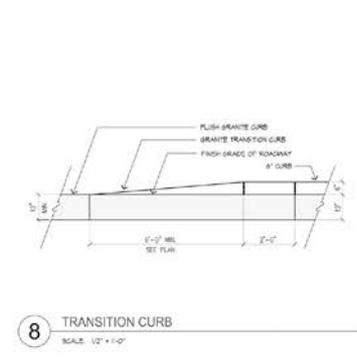
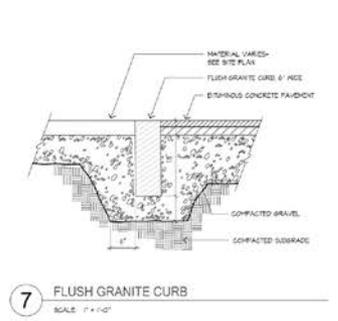
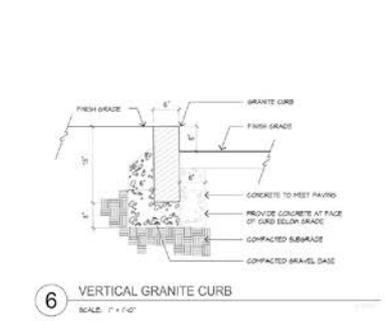
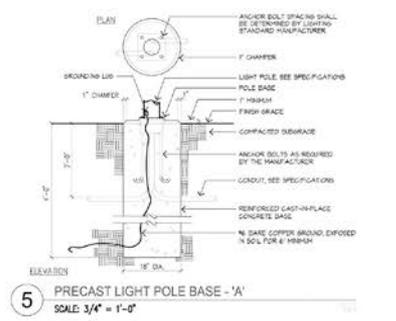
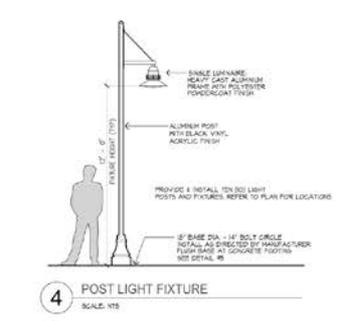
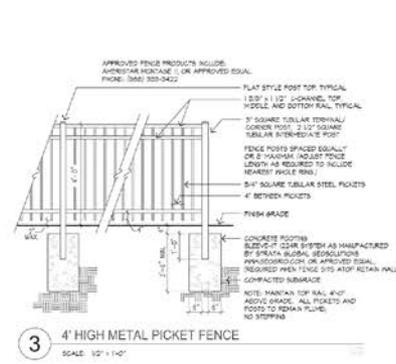
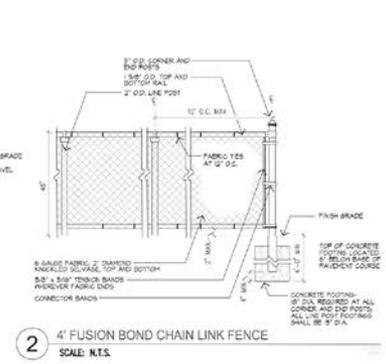
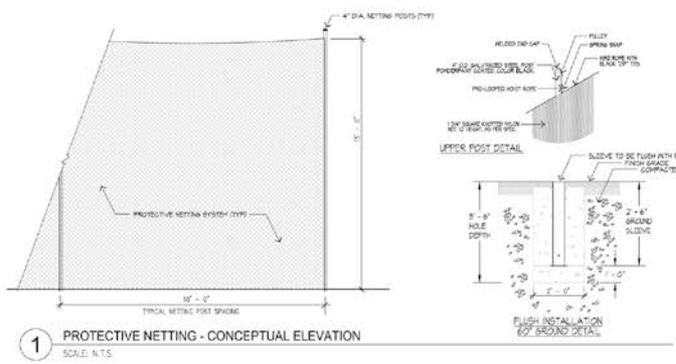
Project:
Martha's Vineyard Regional High School
 Oak Bluffs, Massachusetts

Drawing Title:
Construction Details

Chad Huntress
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 Date: 1.23.20
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5 Easy Pieces™ Complete System from Foundation to Poletop

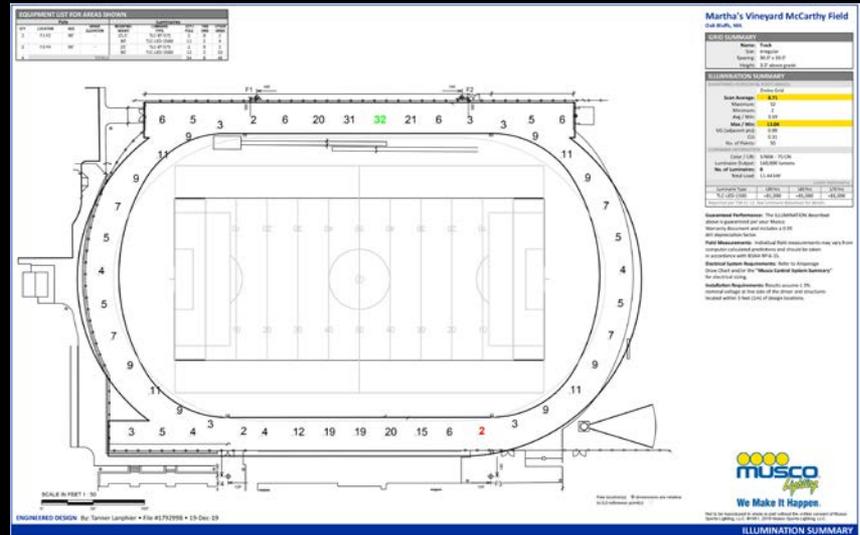
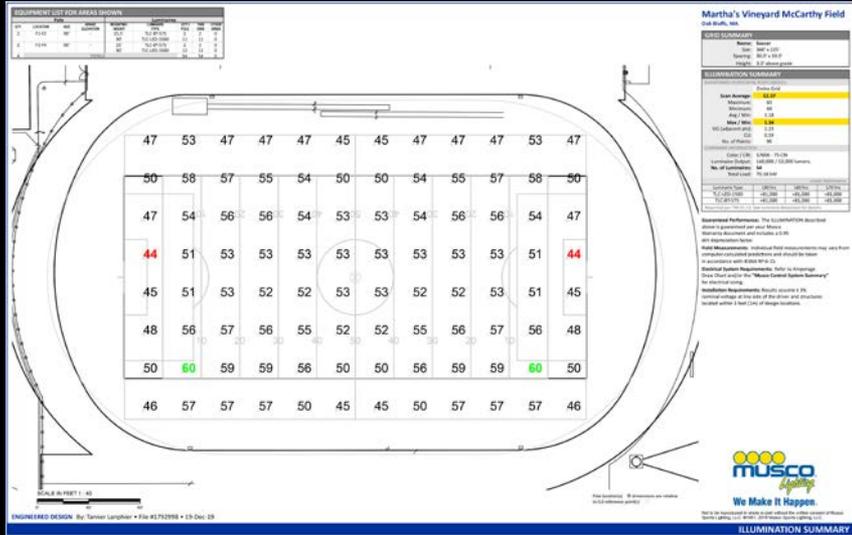
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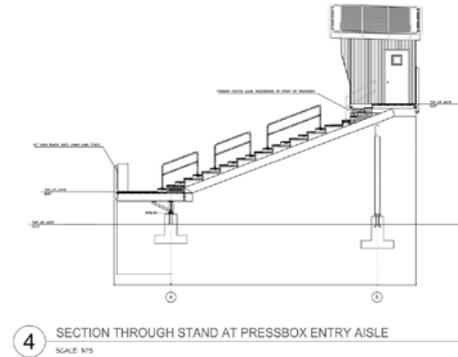
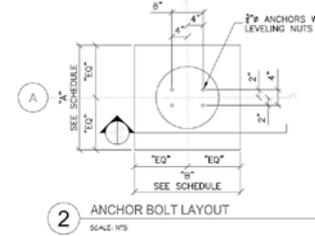
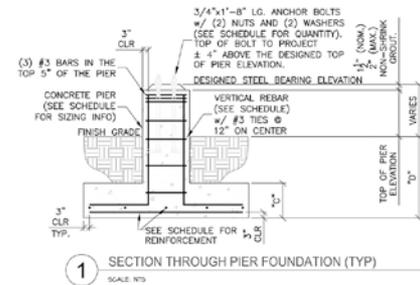
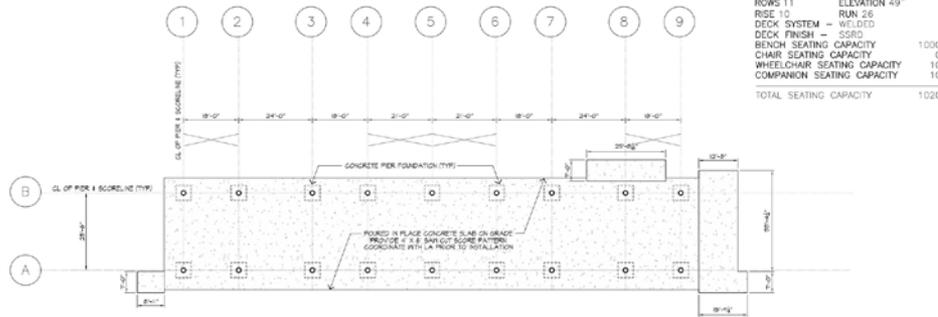
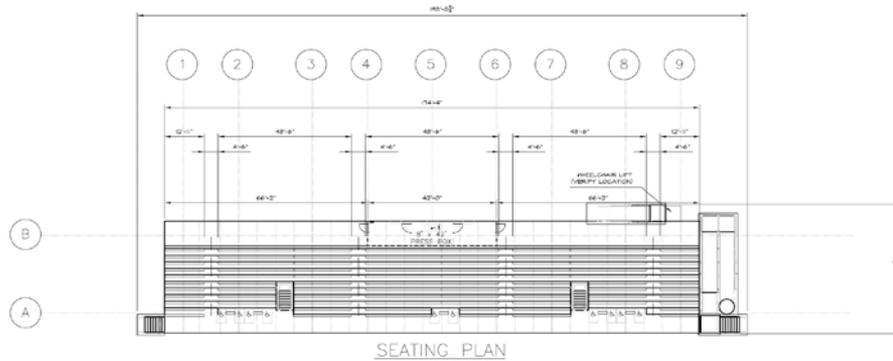
Sport Lighting

1. New four (4) Pole System
2. LED Fixtures are 40% more efficient than existing.
3. Better Spill & Glare Control
4. Includes track lighting for walking & public safety.
5. 12 month programming.
6. On/Off controlled by phone.
7. 25 year Warranty.
8. Complete re-lamp at end of 25 year warranty cycle.



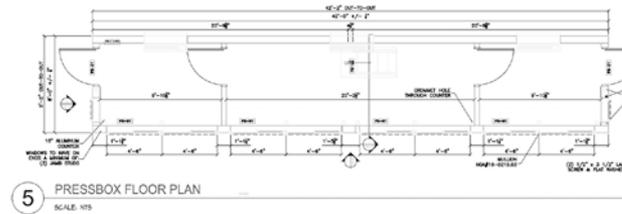
Grandstand Details

NOTE: BLUEHATCH DRAWINGS PROVIDED ARE FOR SCHEMATIC DESIGN ONLY. CONTRACTOR TO SUBMIT A FULL SET OF CONSTRUCTION DRAWINGS STAMPED BY A STRUCTURAL ENGINEER LICENSED IN THE COMMONWEALTH OF MASSACHUSETTS FOR APPROVAL PRIOR TO INSTALLATION. REFER TO SPECIFICATIONS FOR ADDITIONAL DETAIL.



GRANDSTAND NOTES

1. THE ELEVATION OF THE TOP OF THE CONCRETE PIER IS DESIGNED TO BE 11'-0" BELOW THE STEEL BEARING ELEVATION. TOLERANCE FOR THIS CONCRETE PIER SHALL BE +/- 1/8". THE CONCRETE INSTALLER IS RESPONSIBLE FOR NON-DRAINAGE CONDITIONS.
2. THE TOP OF CONCRETE MAY BE ADDED TO MATCH THE STEEL BEARING ELEVATION AT THE INSTALLER'S DISCRETION. INSTALLER IS THEIR RESPONSIBLE FOR ANY ADJUSTMENTS.
3. ALL COLUMN ANCHOR BOLTS MUST HAVE A 4" PROJECTION (+/- 1/8") ABOVE THE TOP OF PIER ELEVATION.
4. MAXIMUM HORIZONTAL TOLERANCE OF ANCHOR BOLT PLACEMENT SHALL BE 1/8".
5. ALL UNDERGROUND UTILITIES ARE TO BE LOCATED AND MARKED DURING PIER PROCESS PRIOR TO FOUNDATION. LOCATION MARK SHALL NOT BE RESPONSIBLE FOR CHANGE TO UNDERGROUND UTILITIES.
6. REFERENCE GEOTECHNICAL REPORT FOR MINIMUM FOOTING DEPTH AND SOIL BEARING PRESSURE.



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Project:
Martha's Vineyard Regional High School

Oak Bluffs, Massachusetts

Drawing Title:
Grandstand Details

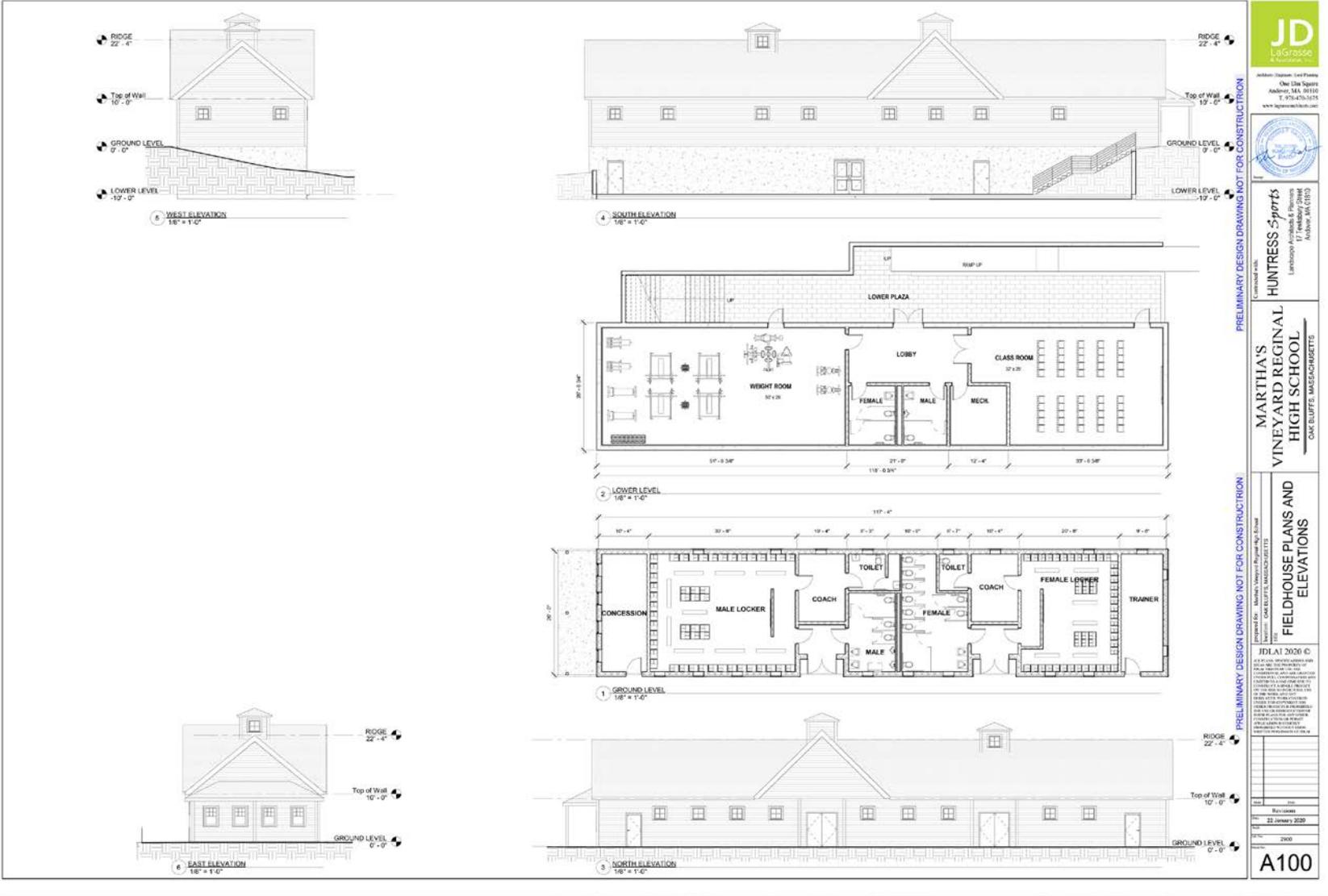


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Revision	Date

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Date:	1.23.20	Job:	00-107
File:	PR-mp	Drawn:	CCH
Checked:	---	of	13

Field House Floor Plans & Elevations



JD
LaGrasse
& Associates, Inc.

Architect: Jack Pinsky
One Elm Square
Andover, MA, 01810
T. 978-470-1215
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HUNTRESS Sports
Landscape Architecture & Planning
Andover, MA, 01810

MARTHA'S VINEYARD REGIONAL HIGH SCHOOL
FIELDHOUSE PLANS AND ELEVATIONS
CAX ELUFFE, MARCHIOGNETTE

JD|AI 2020 ©

Project Name: Martha's Vineyard Regional High School
Location: CAX ELUFFE, MARCHIOGNETTE

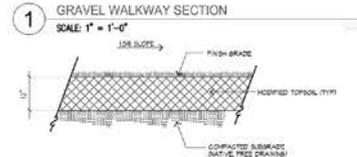
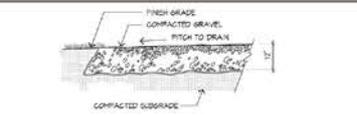
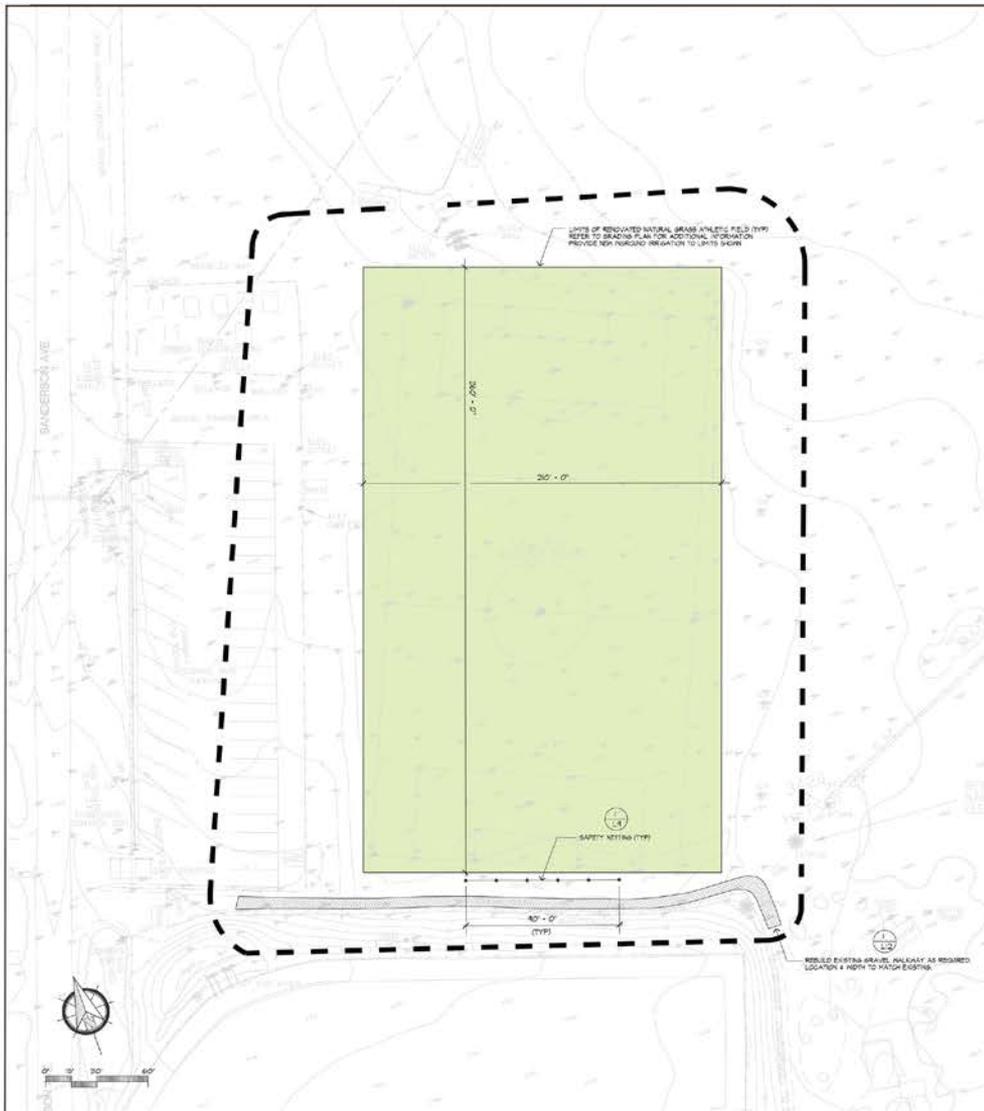
DATE: 22 January 2020
SCALE: 2000

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Martha's Vineyard Regional High School
Athletic Field Plans & Details

HUNTRESS Sports

Layout & Materials Plan – Field #2



2 ATHLETIC FIELD CROSS-SECTION
SCALE: 1"=4'-0"

FIELD RESURFACING SCOPE OF WORK

1. STRIP, SCREEN & STOCKPILE EXISTING TOPSOIL WITHIN FIELD LIMITS.
2. CARRY OUT FIELD SUB-BASE GRADING TO REQUIRED SLOPE OF 1% AS NOTED.
3. INSTALL FIELD FINISHED DRAINAGE AS SHOWN. RE-INSTALL SCREENED TOPSOIL, PROVIDE ADDITIONAL TOPSOIL, AS REQUIRED TO MEET PROVIDED GRADINGS.
4. CARRY OUT ROTOTILLING OPERATION TO A DEPTH OF AT LEAST 6" TO BREAK UP AND DISCOMPACT SOIL, REMOVING ANY SURFACE VEGETATION OR ROOTS (S&L).
5. CARRY OUT SOPE FINISHING/GRADING OPERATION TO REMOVE ANY STONE/GRASS/ROOTS (S&L) TO A MINIMUM DIAMETER REMOVE THE STONE THROUGHOUT THE TOP 4" OF SOIL DEPTH.
6. APPLY NECESSARY FERTILIZATION, MANURE, SUPPORT AND SOIL AMENDMENTS AS REQUIRED BY THE PROJECT SPECIFICATIONS.
7. APPLY TO THE SURFACE A MINIMUM OF 300 TON OF SAND (SUITABLE FOR USE IN AN ATHLETIC FIELD TOPSOIL). REFER TO SPECIFICATIONS FOR DETAILS.
8. CARRY OUT A BLENDING AND MIXING OPERATION INTO THE TOP 4" DEPTH OF SOIL.
9. RE-FILL ATHLETIC FIELD PAVED BREAK IN SAND THROUGHOUT AS PER DETAILS.
10. THE FIELD SHOULD THEN BE CONSOLIDATED TO A DEPTH OF 3" TO A MINIMUM OF 75% TESTED OVER A MINIMUM OF 10 LOCATIONS ON THE FIELD USING A PENETROMETER.
11. SOIL IMPACT HARDNESS (SHANK) LEVELS ARE TO BE TESTED AND NOT EXCEED NINETY (90) GRANULES OVER A MINIMUM OF TEN (10) LOCATIONS THROUGHOUT THE FIELD.
12. SOIL ALL SPURVED AREAS WITH A SUITABLE QUALITY ATHLETIC FIELD VENTURUS BLUE GRASS BLD BLEND. REFER TO SPEC FOR DETAILS.

IRRIGATION LEGEND



SITE PREPARATION NOTES

1. EXISTING CONDITIONS PLAN ENTITLED TOPOGRAPHIC SURVEY, PREPARED BY MARCHIONDA ASSOCIATES, LP OF STONEHAM, MA, DATED OCTOBER 23, 2014.
2. WITHIN THE LIMIT OF THE WORK LINE AS NOTED ON THE SITE PREPARATION PLANS, REMOVE AND DISCARD ALL CONCRETE PAVEMENT (STEPWALK, CONCRETE PAVEMENT, DRICK PAVEMENT, TOP SOIL, MULCH, TRASH, DEAD TREES AND STUMPS, BRUBERRY, CHAIN LINK, FENCE POSTS, KILLS, FENCING, BATES, FOOTINGS AND ALL APPURTENANCES, BOLLARDS, POSTS, CONCRETE FOOTINGS AND FOUNDATIONS, WALLS AND CURBS UNLESS OTHERWISE NOTED.
3. THE ARCHITECT SHALL BE CONSULTED AND WILL REVIEW THE WORK ON SITE WITH THE CONTRACTOR BEFORE ANY WORK SHALL COMMENCE.
4. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITIONS TO THE ARCHITECT PRIOR TO STARTING WORK.
5. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING CONDITIONS TO REMAIN THAT ARE DUE TO CONTRACTOR OPERATIONS AND WHICH ARE INSIDE OR OUTSIDE THE LIMIT OF DEMOLITION.
6. ALL ITEMS TO BE REMOVED THAT ARE NOT SPECIFIED FOR LATER REUSE ON THE PROJECT OR DELIVERED TO THE OWNER SHALL BE USUALLY DISPOSED ON SITE BY THE CONTRACTOR.
7. THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE DIAGNOSTIC ONLY. THE CONTRACTOR SHALL CONTACT DISSENT AND THE PROPER LOCAL AUTHORITIES ON RESPECTIVE UTILITY COMPANIES TO CORRECT THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE DUE TO FAILURE OF THE CONTRACTOR TO CONTACT THE PROPER AUTHORITIES SHALL BE BORNE BY THE CONTRACTOR.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS EFFORTS OF THE DEMOLITION WITH ALL TRADES.
9. THE CONTRACTOR SHALL MAINTAIN OR ADJUST TO NEW FINISH GRADE AS NECESSARY ALL UTILITY AND SITE STRUCTURES SUCH AS LIGHT POLES, POLES, MAN HOLES, GATOR BASINS, HAND HOLES, WATER AND GAS GATES, WORMHATS, ETC. FROM MAINTAINED UTILITY AND SITE SYSTEMS UNLESS OTHERWISE NOTED OR DIRECTED BY THE OWNER'S REPRESENTATIVE.
10. THE CONTRACTOR SHALL COORDINATE ALL ADJUSTMENT OR ABANDONMENT OF UTILITIES WITH THE RESPECTIVE UTILITY COMPANY.
11. THE CONTRACTOR SHALL PROVIDE A CHAIN LINK CONSTRUCTION FENCE ALONG THE LIMIT-OF-WORK BOUNDARY AS NECESSARY TO SECURE THE SITE THROUGHOUT CONSTRUCTION.
12. THE CONTRACTOR SHALL PROVIDE & INSTALL BILT BAGS IN ALL CATCH BASINS WITHIN 200' OF THE LIMIT OF WORK LINE OR AS OTHERWISE DIRECTED BY THE LANDSCAPE ARCHITECT IN THE FIELD.

H
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17 Tencksbury Street
Andover, Massachusetts 01810
978.479.8822 FAX 978.479.8896



Project:
Martha's Vineyard Regional High School

Oak Bluffs, Massachusetts

Drawing Title:
Layout & Materials Field #2



PRELIMINARY DESIGN NOT FOR CONSTRUCTION

Revision	Date

Scale:	1"=30'	Drawing No.	
Date:	1.23.20		
Job:	00-107		
File:	PR-08		
Drawn:	CCH	of	13
Checked:	---		

Oak Bluffs Zoning Bylaw – Section 10.4 – Site Plan Review Criteria

1. Minimize the volume of cut and fill
2. Minimize the number of removed trees 6” caliper or larger.
3. Minimize the length of removed stone walls.
4. Minimize the area of wetland vegetation displaced.
5. Minimize the extent of storm water flow increase from site.
6. Minimize soil erosion and the threat of air and water pollution.
7. Maximize pedestrian and vehicular safety both on the site and egress from it.
8. Minimize obstruction of scenic views from publicly accessible locations
9. Minimize visual intrusion by controlling the visibility of parking, storage or other outdoor service areas viewed from public ways or premises residentially used or zoned.
10. Minimize glare from headlights and lighting intrusion.
11. Minimize unreasonable departure from the character, materials and scale of buildings in the vicinity as viewed from public ways and places.
12. Minimize contamination of groundwater from on-site waste-water disposal systems or operations on the premises involving the use, storage, handling, or containment of hazardous substances.
13. Ensure compliance with the provisions of this Zoning By-Law including parking, signage, landscaping and environmental performance standards.

NEXT STEPS

1. Public Hearings Scheduled for 3/12 & 3/26

2. Possible agendas for future meetings.

1. Meeting #1 (March 12, 2020 OBPB)
Overview & Schedule
2. Meeting #2 (March 26, 2020 OBPB)
Layout, Traffic/Circulation & Drainage
MVC – DRI Review Topics
3. Meeting #3 (TBD)
Grandstands, Fieldhouse & Sports Lighting
4. Meeting #4 (TBD)
Synthetic Turf & Sports Surfaces
5. Meeting #5 (TBD)
Staging & Construction Sequencing
6. Meeting #6 (TBD)
Outstanding Items



Notes:

1. Public Hearings with OBPB and/or MVC.
2. Each meeting agenda should include time for outstanding items from prior meeting.
3. Agendas & Schedule subject to review with the MVRHS, OBPB & MVC.



Martha's Vineyard Regional High School

Athletic Field Improvements

Thank You

HUNTRESS Sports

Site Plan Rendering



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 978-479-0882 FAX 978-479-8890



Project:
Martha's Vineyard Regional High School

Oak Bluffs, Massachusetts

Drawing Title:
Layout & Materials

Chadwick
 CHADWICK ARCHITECTS
 1000 STATE STREET
 BOSTON, MA 02118

**PRELIMINARY DESIGN
 NOT FOR CONSTRUCTION**

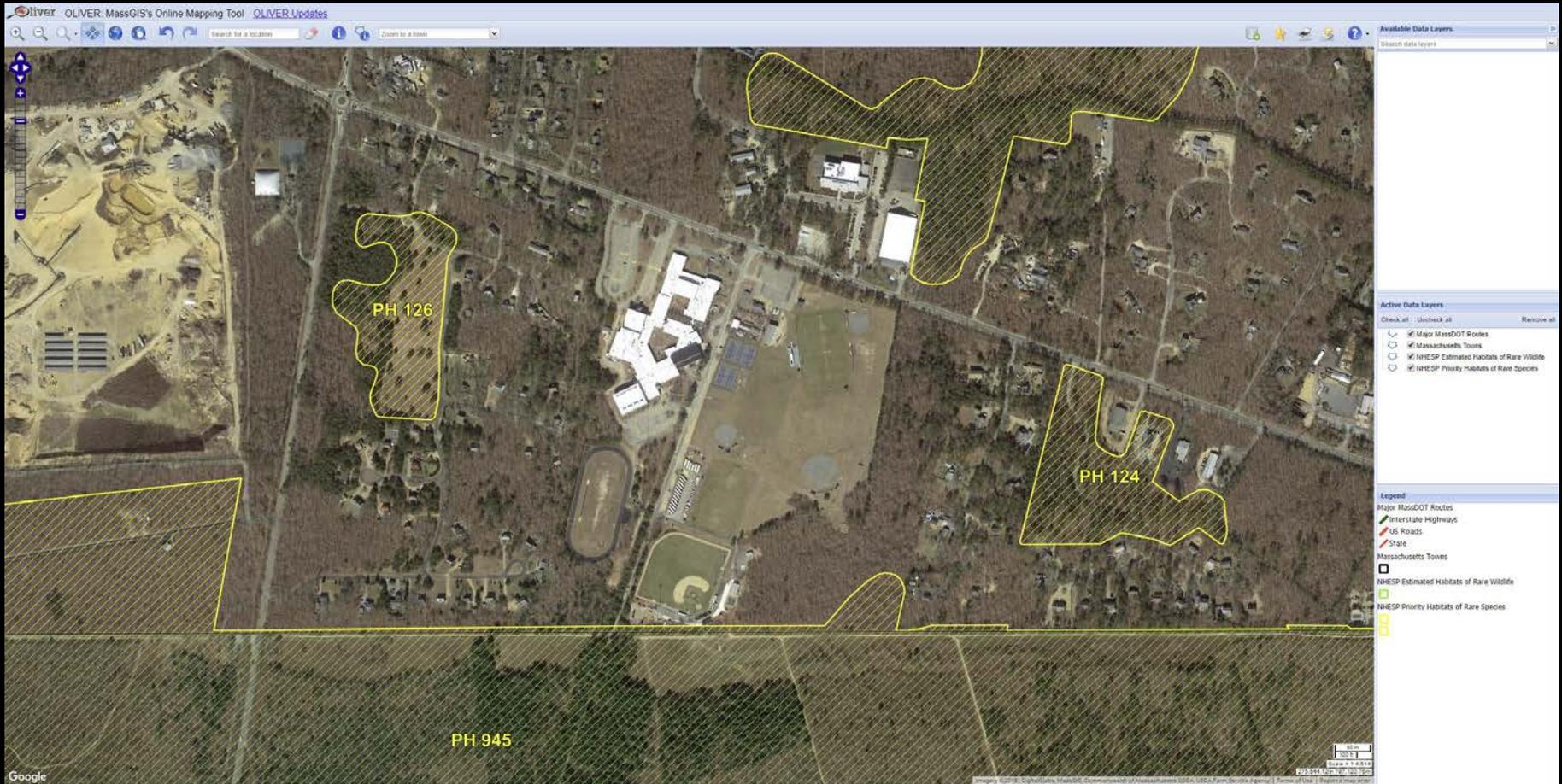
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Date:	5.8.20	Job:	00-101
File:	PR-mp	Drawn:	CCM
Checked:		of	13

*Martha's Vineyard Regional High School
 Athletic Field Plans & Details*



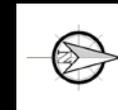
Natural Heritage & Endangered Species Program (NHESP) MA DEP Oliver Mapping 11/12/18



*Martha's Vineyard Regional High School
Opportunities & Constraints Plan*

HUNTRESS Sports

*Existing Conditions Aerial Photo
Google Earth 11/12/18*



*Martha's Vineyard Regional High School
Opportunities & Constraints Plan*

HUNTRESS Sports



*Martha's Vineyard Regional High School
Opportunities & Constraints Plan*

HUNTRESS Sports

100% PERMITTING DRAWINGS FOR

ATHLETIC FIELD IMPROVEMENTS - Phase One

Martha's Vineyard Regional High School

January 22, 2020



OWNER:
Martha's Vineyard Regional School District
4 Pine Street
Vineyard Haven, Massachusetts 02568

LIST OF DRAWINGS:

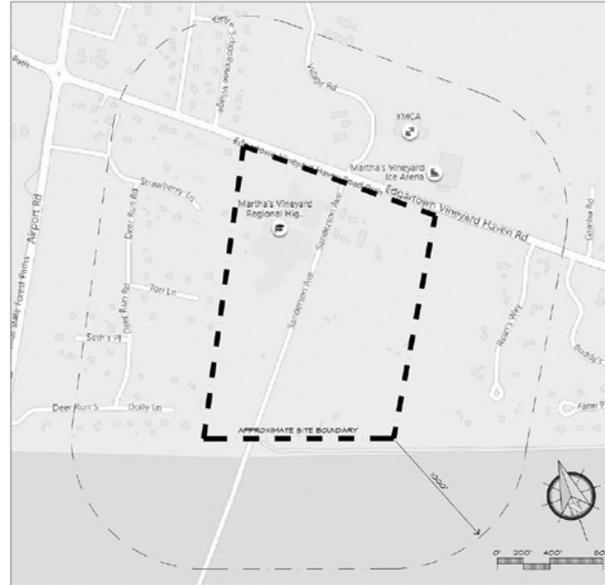
- CP-1 OVERALL CAMPUS PLAN
- EX-1 EXISTING CONDITIONS PLAN
- EX-2 EXISTING CONDITIONS PLAN
- SP-1 SITE PREPARATION PLAN
- SP-2 SITE PREPARATION DETAILS

- L-1 LAYOUT & MATERIALS PLAN
- L-2 GRADING & DRAINAGE PLAN
- L-3 LANDSCAPE PLAN
- L-4 TRACK & FIELD CONSTRUCTION DETAILS
- L-5 TRACK & FIELD CONSTRUCTION DETAILS
- L-6 TRACK & FIELD CONSTRUCTION DETAILS
- L-7 TRACK & FIELD CONSTRUCTION DETAILS
- L-8 TRACK & FIELD CONSTRUCTION DETAILS
- L-9 TRACK & FIELD CONSTRUCTION DETAILS
- L-10 GRANDSTAND PLANS & DETAILS
- L-11 ENLARGEMENT PLAN
- L-12 LAYOUT & MATERIALS PLAN (Field #2)
- L-13 GRADING & DRAINAGE PLAN (Field #2)

- A100 FIELDHOUSE PLANS & ELEVATIONS

- E000 ELECTRICAL LEGEND & DETAILS
- E001 ELECTRICAL DETAILS
- E101 ELECTRICAL SITE PLAN

LOCUS PLAN



PROJECT TEAM

LANDSCAPE ARCHITECT:
Huntress Associates, Inc.
17 Tewksbury Street
Andover, Massachusetts 01810
978.470.8882



CIVIL ENGINEER
Marchionda & Associates
62 Montvale Avenue
Stoneham, Massachusetts 02180

ARCHITECT
Joseph D. Lagrasse & Associates, Inc.
One Elm Square
Andover, Massachusetts 01810

ELECTRICAL ENGINEER
BALA Consulting
52 Temple Place
Boston, Massachusetts 02111



OWNER'S PROJECT MANAGER
CHA / Daedalus Projects, Inc.
1 Fanuel Hall Marketplace - Suite 4195
Boston, Massachusetts 02109

Site Preparation Plan



Overall Campus Parking Summary

PARKING LOT	EXISTING PARKING	PROPOSED PARKING	NOTES
PARKING LOT #1	101	101	12 SPACES RECONFIGURED
PARKING LOT #2	14	14	EXISTING, NO CHANGE
PARKING LOT #3	128	128	EXISTING, NO CHANGE
PARKING LOT #4	85	85	EXISTING, NO CHANGE
PARKING LOT #5	75	75	EXISTING, NO CHANGE
TOTAL PARKING COUNT	383 SPACES	383 SPACES	EXISTING, NO CHANGE

LAYOUT AND MATERIAL NOTES

- EXISTING CONDITIONS PLAN ENTITLED "TOPOGRAPHIC SURVEY" PREPARED BY HANCOCK ASSOCIATES, LP, DATED OCTOBER 26, 2014.
- BEFORE THE START OF ANY EXCAVATION FOR THE PROJECT BOTH ON AND OFF SITE, THE CONTRACTOR SHALL NOTIFY DISMANTLE AND BE PROVIDED WITH A DISMANTLE NUMBER INDICATING THAT ALL EXISTING UTILITIES HAVE BEEN LOCATED AND MARKED.
- CONTRACTOR SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL CONTRACT DOCUMENTS, SPECIFICATIONS, AND SITE CONDITIONS PRIOR TO BEGINNING AND PRIOR TO CONSTRUCTION.
- ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, AND SITE CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE LANDSCAPE ARCHITECT FOR CLARIFICATION AND RESOLUTION PRIOR TO BEGINNING OR CONSTRUCTION.
- ALL CONDITIONS ARE TAKEN TO THE FIELD CENTERLINE, EXCEPT WHERE OTHERWISE NOTED.
- SCANNED IMAGES SHOW EXISTING CONDITIONS, WHERE EXISTING CONDITIONS ARE UNDER OR ARE IMPAIRED UPON BY PROPOSED BUILDINGS AND/OR SITE ELEMENTS, THE EXISTING CONDITION WILL BE REMOVED, ABANDONED AND/OR CORRECTED OR DEVELOPED AS REQUIRED.

GRADINGS & UTILITY NOTES

- EXISTING CONDITIONS PLAN ENTITLED "TOPOGRAPHIC SURVEY" PREPARED BY HANCOCK ASSOCIATES, LP, DATED OCTOBER 26, 2014.
- BEFORE THE START OF ANY EXCAVATION FOR THE PROJECT BOTH ON AND OFF THE SITE, THE CONTRACTOR SHALL NOTIFY DISMANTLE AND BE PROVIDED WITH A DISMANTLE NUMBER INDICATING THAT ALL EXISTING UTILITIES HAVE BEEN LOCATED AND MARKED.
- WHERE PROPOSED GRADES HIGHER EXISTING GRADES CONTRACTOR SHALL BLEND GRADES TO PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING AND NEW WORK. TYPING AT TRANSITION AREAS WILL NOT BE ALLOWED.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL ATHLETIC FIELDS.
- MAXIMUM SLOPE IN DISTURBED AREAS SHALL NOT EXCEED 3% UNLESS OTHERWISE NOTED.
- ENSURE ALL EXISTING TO REMAIN, AND PROPOSED MANHOLE COVERS PROPERLY IDENTIFY UTILITY SERVICED.
- CONTRACTOR SHALL VERIFY EXISTING GRADES AND NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
- RETAINING CONCRETE ELEVATIONS AT CATCH BASINS TO BE 14" HIGH ABOVE FIN ELEVATION DIMS FOR CATCH.
- CONTRACTOR TO ADJUST UTILITY ELEMENT HEAVY TO BE FLUSH WITH GRADE (CLEAN-OUTS, UTILITY MANHOLES, GATE, BASINS, INLETS, ETC) THAT IS AFFECTED BY SITE WORK OR GRADE CHANGES, WHETHER SPECIFICALLY NOTED ON PLANS OR NOT.

WATERSHED NOTES

- LIMITS OF THE LAGOON POND WATERSHED AND SOME CONTACT FOND WATERSHED PROVIDED BY THE MARTHA'S VINEYARD COMMISSION ON 2/21/20

H
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 Landscape Architecture & Land Planning
 17 Tinklabury Street
 Andover, Massachusetts 01810
 978 478 8842 FAX 978 478 8880



Project:
**Martha's Vineyard
 Regional High School**

Oak Bluffs, Massachusetts

Drawing Title:
Overall Campus Plan

Chris Huntress
 LANDSCAPE ARCHITECT

**PRELIMINARY DESIGN
 NOT FOR CONSTRUCTION**

Revised _____ Date _____

Scale: 1"=100' Drawing No. _____

Date: 1.22.20

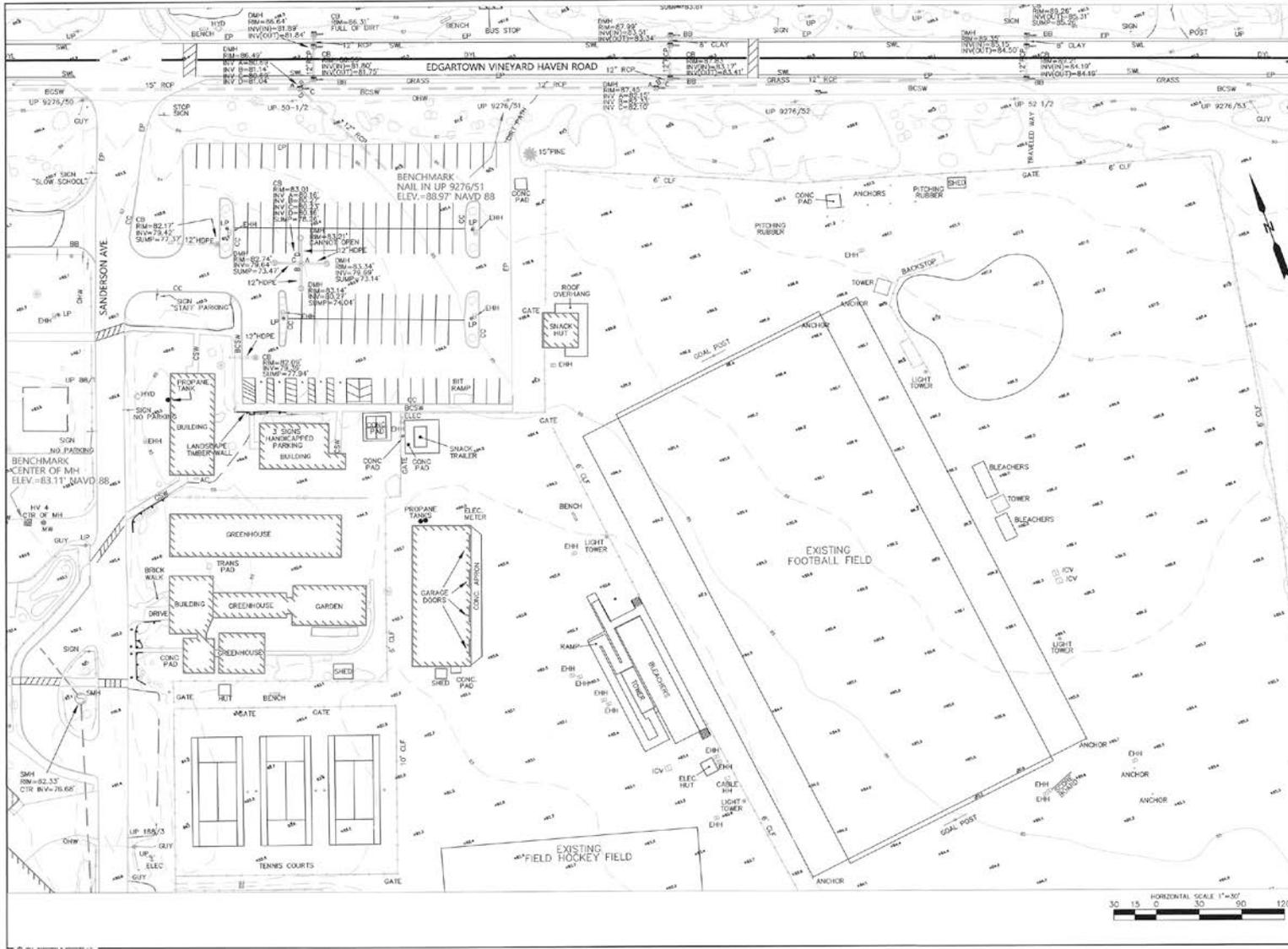
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File: PRG.mg

Drawn: GCM of

Checked: _____

CP-1
1



NOTES

1. TOPOGRAPHIC FEATURES BASED UPON AERIAL PHOTOGRAPHY FROM JANUARY OF 2010 AND A FIELD SURVEY BY MARCHIONDA & ASSOCIATES, L.P. PERFORMED IN NOVEMBER OF 2019.
2. THE LOCATION OF EXISTING PIPES, CONCRETS, AND OTHER UNDERGROUND UTILITIES ARE NOT GUARANTEED TO BE CORRECT OR COMPLETE AND ARE BASED UPON VISUAL OBSERVATION AND THE BEST APPROXIMATION OF THE ACTUAL LOCATION FROM A FIELD SURVEY.
3. THIS PLAN DOES NOT SHOW ALL UNDERGROUND UTILITIES THAT MAY EXIST ON THE SITE.
4. CONTRACTORS SHALL VERIFY ALL UNDERGROUND UTILITIES, CONCRETS, PIPES, ETC. AND NOTIFY ENGINEER PRIOR TO ANY EXCAVATIONS ON THE SITE.
5. HORIZONTAL DATUM IS MASSACHUSETTS STATE COORDINATE SYSTEM (NAD 83)
6. VERTICAL DATUM IS NORTH AMERICAN HORIZONTAL DATUM OF 1985.



NO.	DESCRIPTION	DATE	BY
1	ISSUE UTILITIES OF EDGARTOWN VINEYARD RD (12-2019)		SM
2	REVISION		

EXISTING CONDITIONS PLAN

MARTHA'S VINEYARD REGIONAL HIGH SCHOOL
 Prepared For
HUNTRESS SPORTS
 ANDOVER, MA 01810

Marchionda & Associates, L.P.
 Engineering and Planning Consultants

62 Montvale Avenue
 Suite 1
 Stoughton, MA 02190
 TEL (781) 438-6121
 FAX (781) 438-9654
 Email: engineer@marichionda.com
 Website: www.marichionda.com

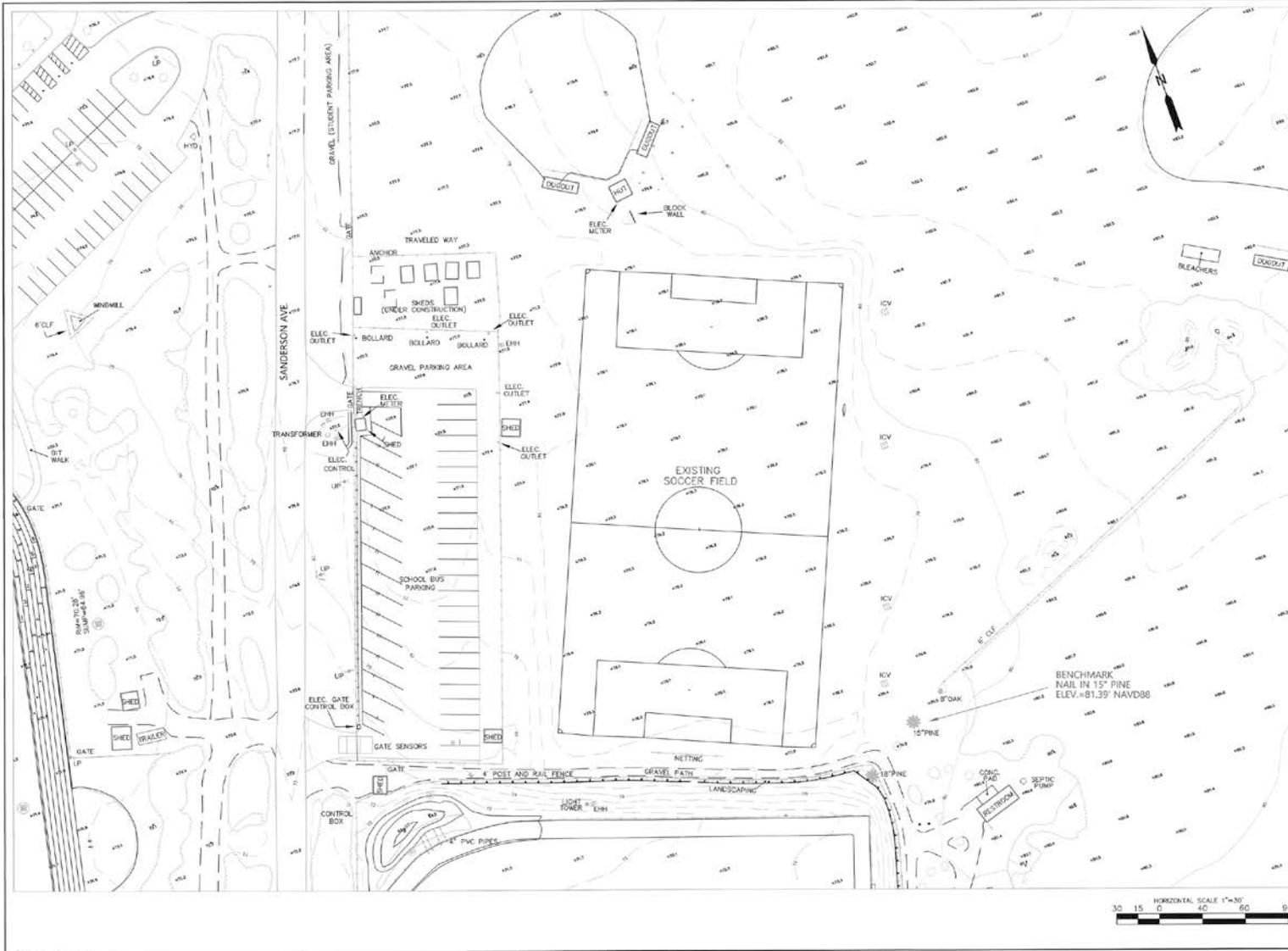
DATE: 10/23/19

SCALE: 1"=30'

SHEET: 1 OF 3

*Martha's Vineyard Regional High School
 Athletic Field Plans & Details*





NOTES

1. TOPOGRAPHIC FEATURES BASED UPON AERIAL PHOTOGRAPHY FROM 20 JANUARY 18 2010 AND A FIELD SURVEY BY MARCHIONDA & ASSOCIATES, L.P. PERFORMED 24 NOVEMBER OF 2010.
2. THE LOCATION OF EXISTING PIPES, CONDUITS, AND OTHER UNDERGROUND UTILITIES ARE NOT WARRANTED TO BE CORRECT OR COMPLETE AND ARE BASED UPON VISUAL OBSERVATION AND THE BEST APPROXIMATION OF THE ACTUAL LOCATION FROM A FIELD SURVEY.
3. THIS PLAN DOES NOT SHOW ALL UNDERGROUND UTILITIES THAT MAY EXIST ON THE SITE.
4. CONTRACTORS SHALL VERIFY ALL UNDERGROUND UTILITIES, CONDUITS, PIPES, ETC. AND HOW TO SQUARE PROBE TO ANY EXCAVATIONS ON THE SITE.
5. HORIZONTAL DATUM IS MASSACHUSETTS STATE COORDINATE SYSTEM (MASD 83).
6. VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988.

DATE	18/23/18
SCALE	T-30'
SHEET	1 OF 3

NO.	DESCRIPTION	DATE
1	ADD UTILITIES ON EDGEMOOR VINEYARD HAVEN RD	12-20-18

EXISTING CONDITIONS PLAN

MARTHA'S VINEYARD
REGIONAL HIGH SCHOOL
in
OAK BLUFFS, MA
Prepared For
HUNTRESS SPORTS
17 TEWKESBURY STREET
ANDOVER, MA 01810

Marchionda & Associates, L.P.

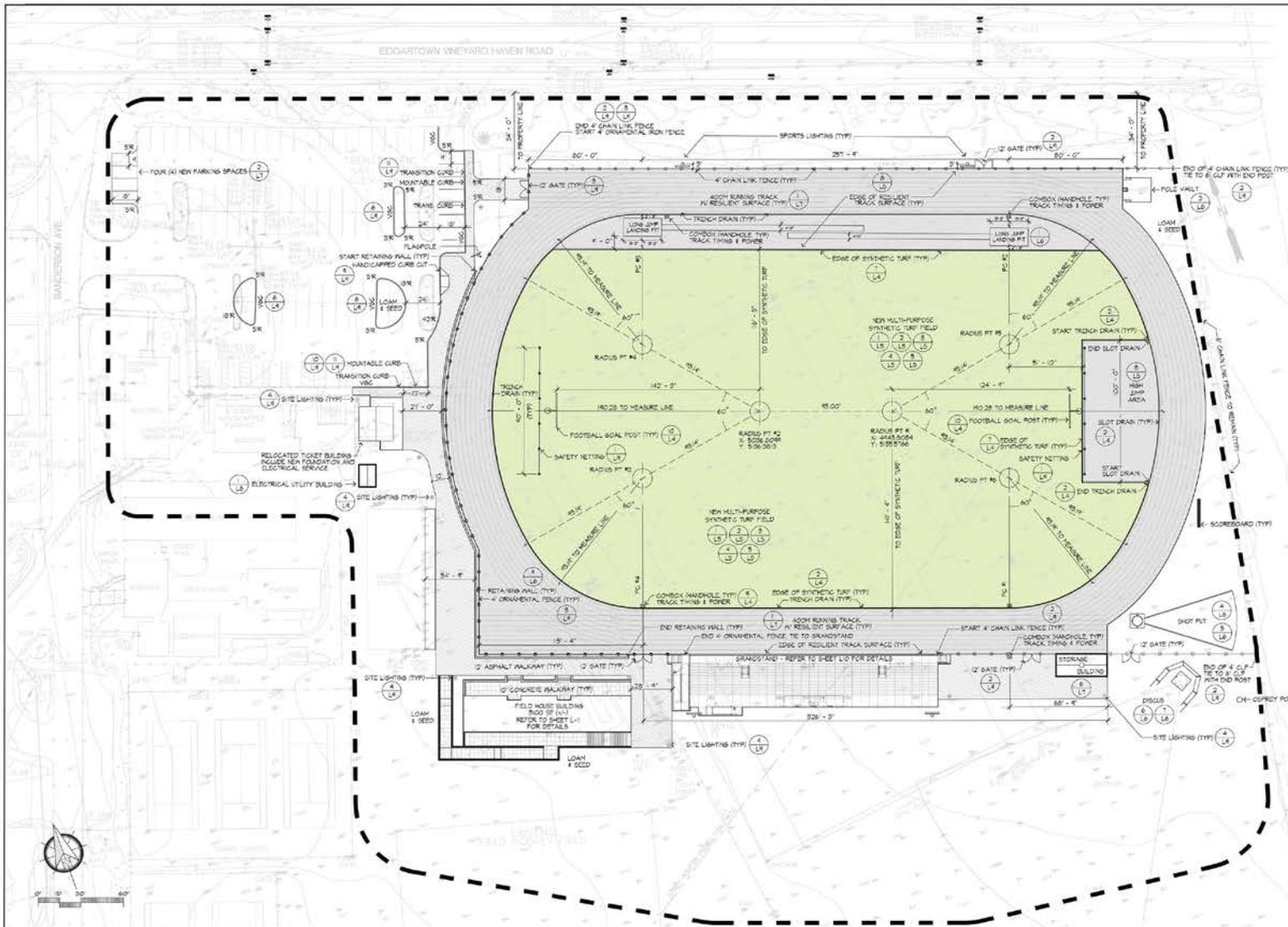
Engineering and Planning Consultants

52 Montvale Avenue
Suite
Stoughton, MA 02180
TEL: (781) 438-6121
FAX: (781) 438-9854
Email: engineering@marchionda.com
WebSite: www.marchionda.com

*Martha's Vineyard Regional High School
Athletic Field Plans & Details*



Layout & Materials Plan



H
Huntress Associates, Inc.
 Landscape Architecture & Land Planning
 17 Tenhooker Street
 Andover, Massachusetts 01810
 978-479-8012 FAX 978-479-8090



Project:
**Martha's Vineyard
 Regional High School**

Oak Bluffs, Massachusetts

Drawing Title:
Layout & Materials

Chad Huntress
 CHASE HUNTRESS
 ARCHITECT
 17 TENHOOKER STREET
 ANDOVER, MASSACHUSETTS 01810
 978-479-8012 FAX 978-479-8090

**PRELIMINARY DESIGN
 NOT FOR CONSTRUCTION**

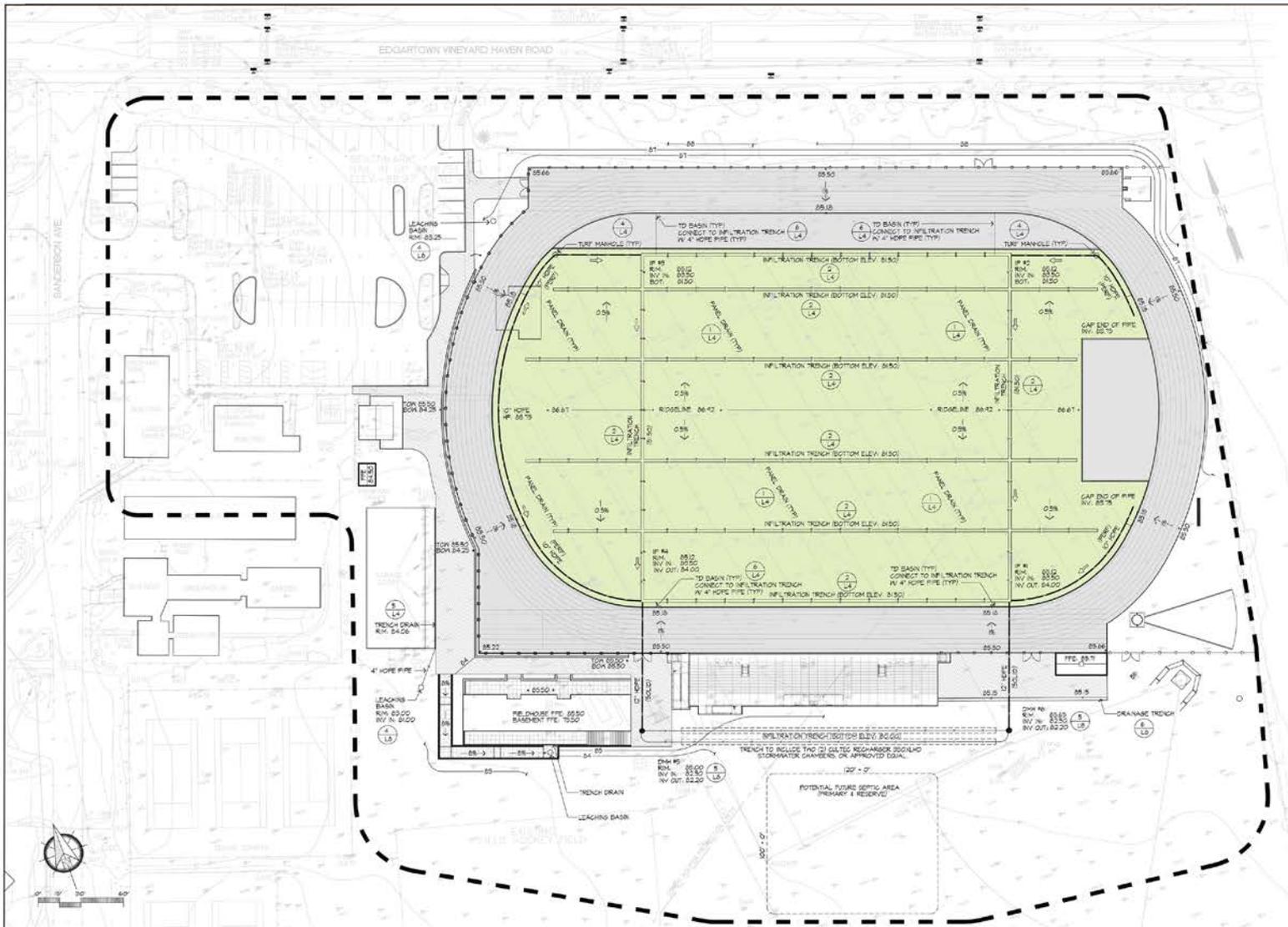
Revision _____ Date _____

Scale: 1"=30'
 Date: 1.23.20
 Job: 00-107
 File: MK-mp
 Drawn: CCH
 Checked: _____
 Drawing no. **L-1**
 of **13**

*Martha's Vineyard Regional High School
 Athletic Field Plans & Details*



Grading & Drainage Plan



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 978 479 8062 FAX 978 478 8090



Project:
**Martha's Vineyard
 Regional High School**

Oak Bluffs, Massachusetts

Drawing Title:
Grading & Drainage



**PRELIMINARY DESIGN
 NOT FOR CONSTRUCTION**

Revision	Date

Scale: 1"=30'
 Date: 1.23.20
 Job: 00-107
 File: PFE.mxd
 Drawn: CCH
 Checked: —
 Drawing No. **L-2**
 of 13

*Martha's Vineyard Regional High School
 Athletic Field Plans & Details*





Project:
Martha's Vineyard Regional High School

Oak Bluffs, Massachusetts

Drawing Title:

Landscape Plan



**PRELIMINARY DESIGN
 NOT FOR CONSTRUCTION**

Revision _____ Date _____

Scale: 1"=40'
 Date: 1.23.20
 Job: 00-107
 File: PRG.mpd
 Drawn: GCH
 Checked: _____ of 13

PLANTING NOTES

- CONTRACTOR SHALL BEGIN MAINTENANCE ASSISTANCE AFTER PLANTING AND SHALL CONTINUE UNTIL ACCEPTANCE.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL BUILDING FOUNDATIONS, STRUCTURES AND PLANTING BEDS.
- MAINTAIN SLURRY AROUND EXPOSED AREAS SHALL NOT EXCEED 5" PLUS OVERLAP WIDTH.
- ALL AREAS OF THE SITE WHICH HAVE BEEN DISTURBED AND NOT REVEALED BY SURVEY SHALL BE REVEALED AND SEEDING WITH A MINIMUM SEED RAY OF 4" (DEPTH 1/2").
- ALL PLANTS SHALL BEAR THE SAME RELATIONSHIP TO FINISH GRADE AS TO ORIGINAL GRADES BEFORE CONSTRUCTION.
- MULCH FOR PLANTED AREAS TO BE USED THE SAME, PARTIALLY DECOMPOSED ORGANIC MULCH OR COARSE FINE FREE OF HOOD TOPS, THICKER THAN 1/4" (DEPTH) TO 2" DEPTH IN PLANT BEDS.
- PLANTING SOIL MAY CONTAIN HORMONALY REGULATED HERBICIDES PLANTING PROPAGATORS S.L.V. TO 1/2" L.V. OR EQUIVALENT. READ LABELS WITH EXTREME CARE FOR HAZARDOUS MATERIALS.
- THE LANDSCAPE CONTRACTOR SHALL SUBMIT ALL PLANT MATERIALS FOR ONE (1) FULL YEAR FROM DATE OF ACCEPTANCE.

IRRIGATION NOTES

- ALL WORK IS TO BE IN COMPLIANCE WITH ALL LOCAL STATE AND FEDERAL CODES AND ORDINANCES.
- ALL UNDERGROUND ELECTRICAL CONNECTIONS ARE TO BE MADE WITH DRY PIPE CONNECTIONS.
- ALL AUTO CONTROL VALVES ARE TO BE INSTALLED IN CARBON VALVE BOXES OF APPROPRIATE SIZE.
- ALL CONTROL PIPING DOWNSTREAM OF THE CONTROLLER IS TO BE 1/4" ANS I. APPROVED FOR DIRECT BURIAL.
- ALL MOTORS AND SPRAY PUMP/UPS SHALL BE INSTALLED ON "DRY" JOINTS.
- ALL SOV SHALL BE INSTALLED ON SHIELDED PVC JOINTS.
- SYSTEM DESIGN BASED UPON EXISTING CONNECTION TO BUILDING WATER SUPPLY.
- CONTRACTOR TO VERIFY WATER PRESSURE AND AVAILABILITY PRIOR TO INSTALLATION.
- SOV TO CONTROLLER AND COPPER STUB BY IRRIGATION CONTRACTOR.
- THE CONTRACTOR SHALL BE REQUIRED TO FINISH AND INSTALL ALL MATERIALS NECESSARY TO COMPLETE THE AUTOMATIC IRRIGATION SYSTEM IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS (SECTION 05400).
- CONTRACTOR TO SUBMIT SHOP DRAWINGS SHOWING ALL PROPOSED SYSTEMS, ZONES AND IRRIGATION COMPONENTS PRIOR TO THE START OF CONSTRUCTION. SHOP DRAWINGS TO BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- IRRIGATION SYSTEM TO BE COMPLETE WITH WATER VALVES, SHUT-OFFS AND BACKFLOW PREVENTORS AS REQUIRED BY CODE.
- ALL LAWN AREAS TO HAVE SPRAY HEADS AND ALL PLANTED AREAS TO HAVE DRIP IRRIGATION.

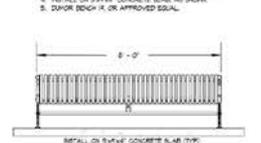
NOTES

- ALL STEEL TO BE POWERCOAT FINISH COLOR BLACK.
- ALL STEEL TO BE HOT DIPPED GALVANIZED PRIOR TO APPLICATION OF POWERCOAT FINISH.
- PROVIDE ONE (1) 32 GAL. CAPACITY HIGH DENSITY PLASTIC LINER WITH EACH RECEPTACLE.
- PROVIDE AND INSTALL FOUR (4) RECEPTACLES AS SHOWN.
- INSTALL ON 2"X4"X8" CONCRETE PAD.
- DUOR RECEPTABLES 88 WITH 3/4" DOWEL LID OR APPROVED EQUAL.

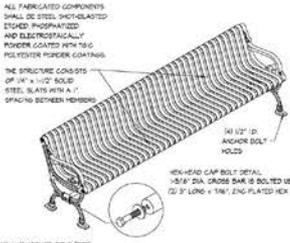


1 TRASH RECEPTACLE - 32 GAL. CAPACITY

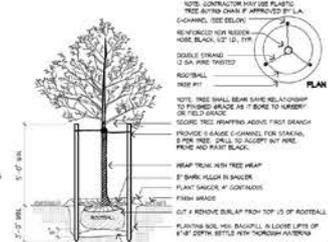
- ALL STEEL TO BE POWERCOAT FINISH COLOR BLACK.
- ALL STEEL TO BE HOT DIPPED GALVANIZED PRIOR TO APPLICATION OF POWERCOAT FINISH.
- PROVIDE AND INSTALL FOUR (4) RECEPTACLES AS SHOWN.
- INSTALL ON 2"X4"X8" CONCRETE SLAB AS SHOWN.
- DUOR BENCH 18 WITH 3/4" DOWEL LID OR APPROVED EQUAL.



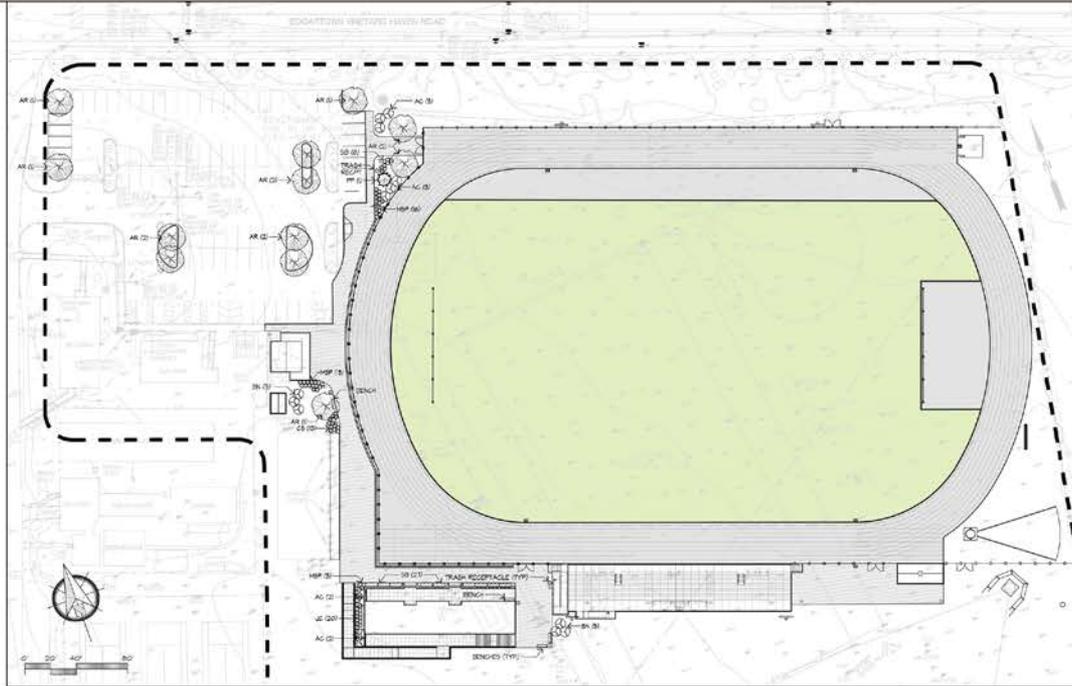
2 8' ORNAMENTAL BENCH



**3 DECIDUOUS TREE PLANTING AND STAKING
 SCALE: N.T.S.**



**4 TYPICAL SHRUB PLANTING
 SCALE: N.T.S.**



PLANT LIST

SYMBOL	BOTANICAL NAME	COMMON NAME	QTY	SIZE
AR	ACER RUBRA - RED SUMMIT	RED MAPLE	3	2 - 2 1/2" CAL
EV	EVERGREEN TREES & SHRUBS			
EV	FRAXINUS BALSAMIFERA	GOLDENROD BLUE SPRUCE	1	3-40 FT
EV	JUNIPERUS SPRENGERI	SARGENT JUNPER	30	10-24" SPD
EV	IMPATIENS BALSAMIFERA	PARROT TAILOR BRASS	30	2-3" CAL
OR	ORNAMENTAL TREES & SHRUBS			
OR	STYLIANUS VARIETALIS	MEDITERRANEAN SLIVER BUSH	6	8-10 FT CAL
AC	ACER RUBRA - RED SUMMIT	RED MAPLE	3	2-2 1/2" CAL
CS	CORNUS SERICEA - BALEST	RED CHINA DOGWOOD	0	NO FIT
SB	SPYRUS BHALDII - JACKSON JANTHUS	ANTHONY WINTER GRAPES	30	NO FIT

ALL FABRICATED COMPONENTS SHALL BE STEEL, HOT-DIP GALVANIZED, ENDED PHOSPHATIZED AND ELECTROSTATICALLY POWDER COATED WITH 75% POLYURETHANE PINKISH-GREY FINISH.

THE STRUCTURE CONSISTS OF 1/4" X 1/2" SOLID STEEL SLATS WITH A 1" SPACING BETWEEN MEMBERS.

REAR FEET WITH 1/4" X 1/2" ANCHOR BOLT (TYP) 3" BOWL FLGGR IN BASKET PLANT BASKET 4" CONTINUES TO 3/4" DEPTH SETTLING WITH THONGSHAW PAPER SCUMING CUT & REMOVE BURLAP FROM TOP 1/2" OF ROOTBALL PLANTING SOIL WITH BASKETS IN LOOSE LIFTS OF 6" DEPTH SETTLE WITH THONGSHAW PAPER SCUMING

NOTE: CONTRACTOR MAY USE PLASTIC TREE BASKET OR APPROVED E.P.A. EQUIVALENT. SEE BELOW.

REINFORCED WITH 1/4" X 1/2" SOLID STEEL SLATS WITH A 1" SPACING BETWEEN MEMBERS.

DOUBLE STRAND OF 3/4" BARE TWISTED STEEL WIRE

NOTE: TREE SHALL BEAR SAME RELATIONSHIP TO FINISH GRADE AS TO ORIGINAL GRADE OR FIELD GRADE.

NOTE: SHED SHALL BEAR SAME RELATIONSHIP TO FINISH GRADE AS TO ORIGINAL GRADE OR FIELD GRADE.

NOTE: 3" DARK MULCH IN SAUCER PLANT BASKET 4" CONTINUES TO 3/4" DEPTH SETTLING WITH THONGSHAW PAPER SCUMING

NOTE: HOLD OF SOIL IN CENTER OF PLANT FIT TO SUPPORT BALL AT REQUIRED ELEVATION.

NOTE: 3" DARK MULCH IN SAUCER PLANT BASKET 4" CONTINUES TO 3/4" DEPTH SETTLING WITH THONGSHAW PAPER SCUMING

NOTE: HOLD OF SOIL IN CENTER OF PLANT FIT TO SUPPORT BALL AT REQUIRED ELEVATION.

NOTE: HOLD OF SOIL IN CENTER OF PLANT FIT TO SUPPORT BALL AT REQUIRED ELEVATION.

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Project:
Martha's Vineyard Regional High School

Oak Bluffs, Massachusetts

Drawing Title:

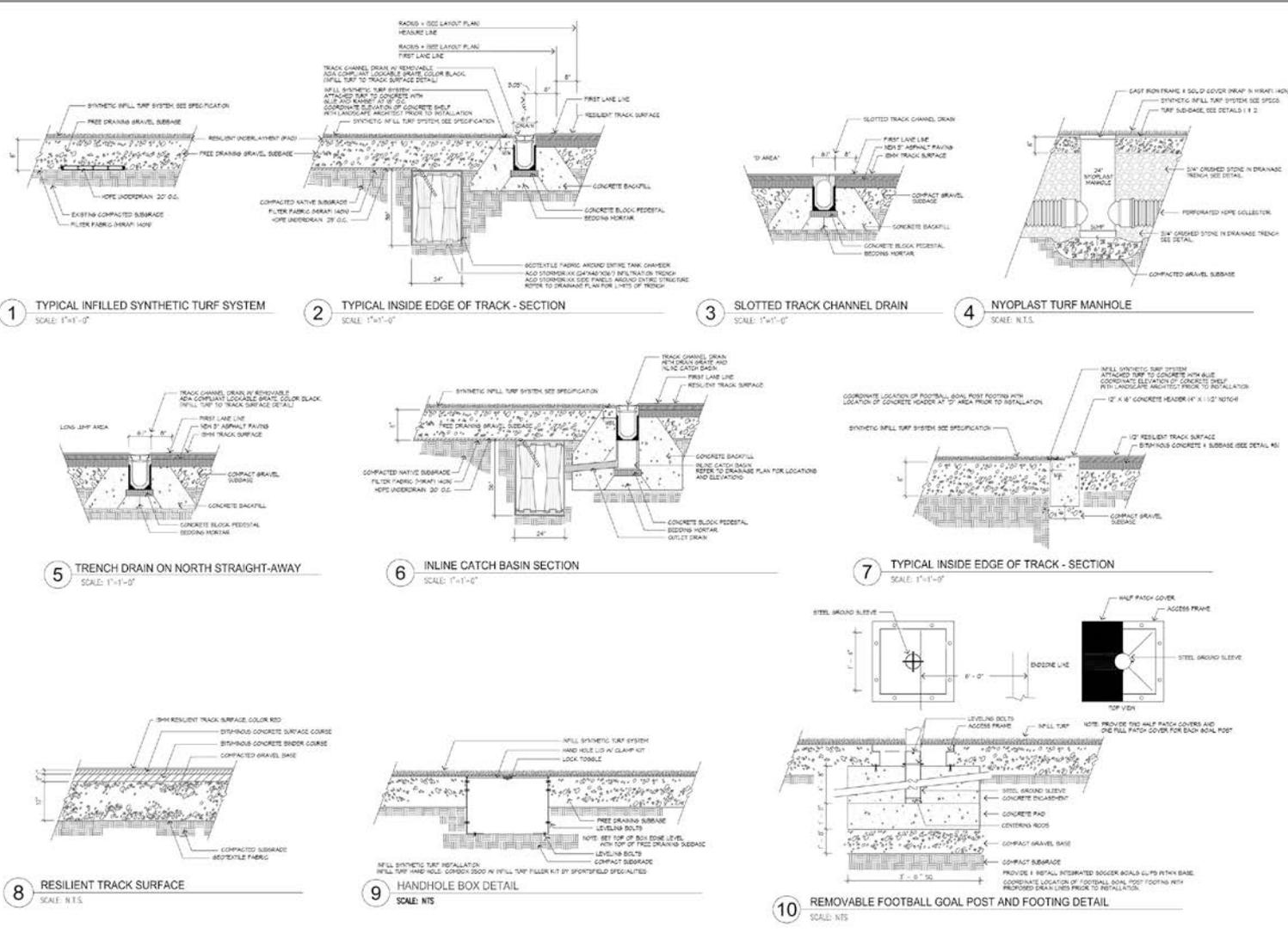
Construction Details

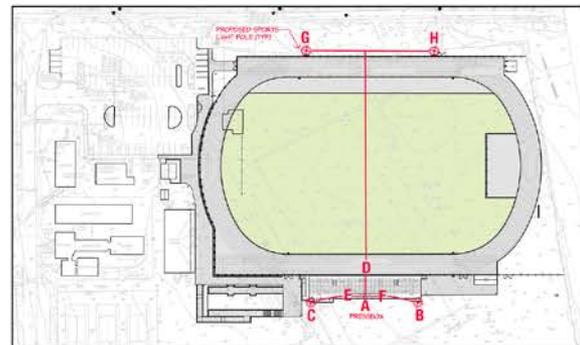
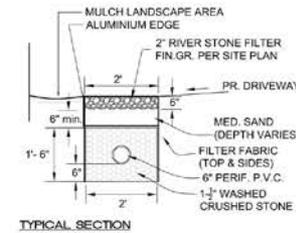
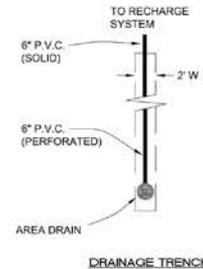
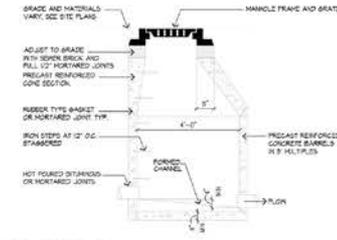
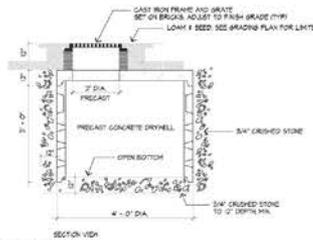
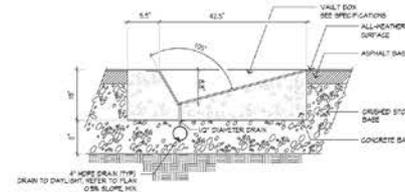
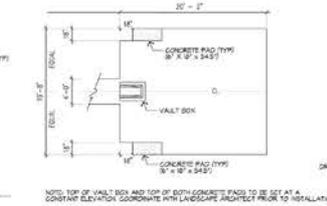
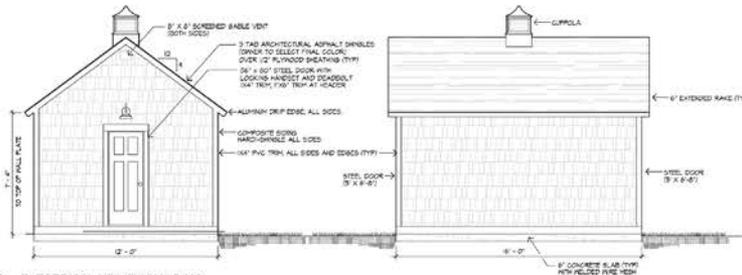


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Revision	Date

Scale:	as noted	Drawing No.	
Date:	1.23.20		
Job:	00-107		
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SOUND SYSTEM PRODUCT LAYOUT

- A** RACK SYSTEM AND CONTROL, TO BE HOUSED IN THE PRESSBOX
 - 1 REFER TO SECTION 8000 SOUND SYSTEM IN THE PROJECT SPECIFICATIONS FOR A COMPLETE LIST OF REQUIRED EQUIPMENT, FINISH, CABLEING AND CONDUIT REQUIREMENTS.
- B & C** TWO (2) SPEAKERS FOR POLE - HOME SIDE SPORTS LIGHTING POLE SPEAKERS (35' HEIGHT +/-)
 - 1 REFER TO SECTION 8000 SOUND SYSTEM IN THE PROJECT SPECIFICATIONS FOR A COMPLETE LIST OF REQUIRED EQUIPMENT, FINISH, CABLEING AND CONDUIT REQUIREMENTS.
- D** ANNOUNCER STATION - OUTDOOR JACK MOUNTED TO GRANDSTAND
 - 1 REFER TO SECTION 8000 SOUND SYSTEM IN THE PROJECT SPECIFICATIONS FOR A COMPLETE LIST OF REQUIRED EQUIPMENT, FINISH, CABLEING AND CONDUIT REQUIREMENTS.
- E & F** TWO (2) SPEAKERS - TOTAL - PRESSBOX BAYS SPEAKERS (FIN CABLEING INTERIOR OF PRESSBOX)
 - 1 REFER TO SECTION 8000 SOUND SYSTEM IN THE PROJECT SPECIFICATIONS FOR A COMPLETE LIST OF REQUIRED EQUIPMENT, FINISH, CABLEING AND CONDUIT REQUIREMENTS.
- G & H** TWO (2) SPEAKERS FOR POLE - VISITOR SIDE SPORTS LIGHTING POLE SPEAKERS (35' HEIGHT +/-)
 - 1 REFER TO SECTION 8000 SOUND SYSTEM IN THE PROJECT SPECIFICATIONS FOR A COMPLETE LIST OF REQUIRED EQUIPMENT, FINISH, CABLEING AND CONDUIT REQUIREMENTS.

PROVIDE AND INSTALL ALL CABLEING, CONDUIT & WIRING TO PROVIDE A FULLY FUNCTIONING SOUND SYSTEM AS PER PLANS AND SPECIFICATIONS CONTAINED HEREIN. REFER TO ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE AND INSTALL RIGID CONDUIT WHEN ABOVE GRADE.

PROVIDE AND INSTALL TWO (2) 2" CONDUITS TO EACH LOCATION AS SHOWN ON THE ABOVE LAYOUT PLAN, INCLUDE A QUARTZ HANDHOLE AT THE BASE OF EACH SPORTS LIGHT POLE AND AT 50 YARD LINE ON THE VISITORS SIDE. ALL ABOVE GRADE CONDUITS TO BE RIGID GALVANIZED STEEL.

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Project:
Martha's Vineyard Regional High School

Oak Bluffs, Massachusetts

Drawing Title:

Construction Details

Chadwick
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Revision: _____ Date: _____

Scale: as noted Drawing No.
Date: 1.23.20
Job: 00-107 **L-8**
File: PKG.rvt
Drawn: CCH of
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Project:
Martha's Vineyard Regional High School
 Oak Bluffs, Massachusetts

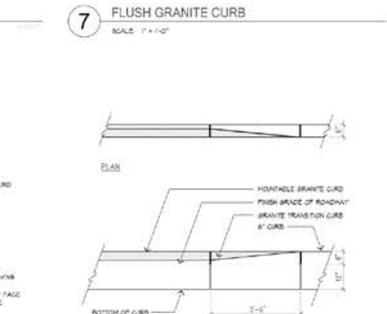
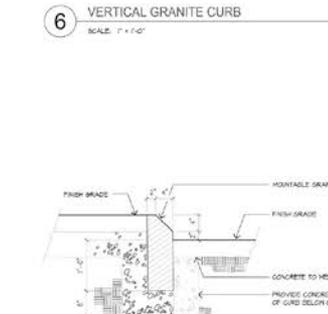
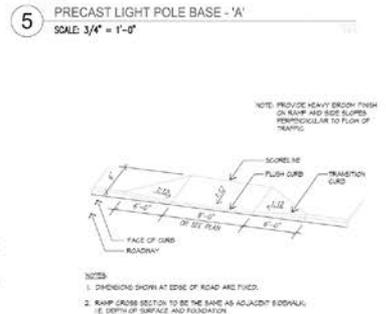
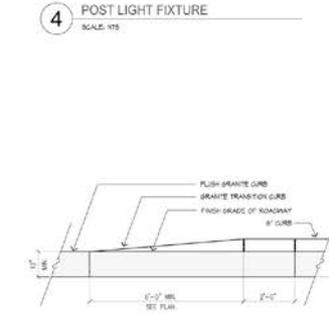
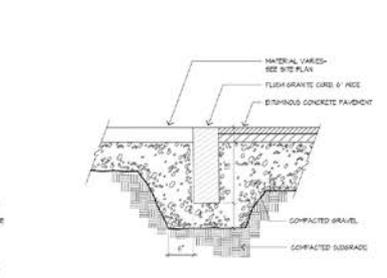
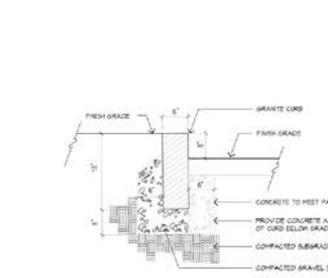
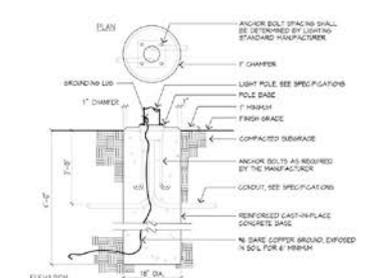
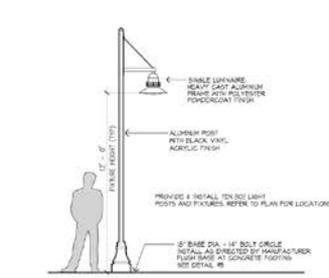
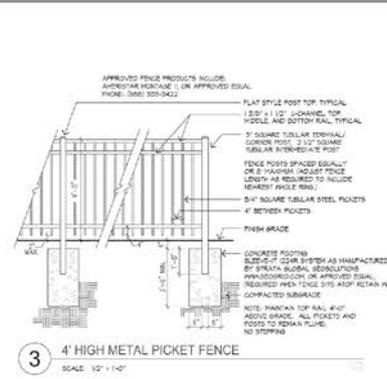
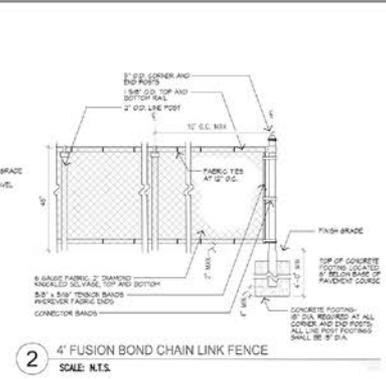
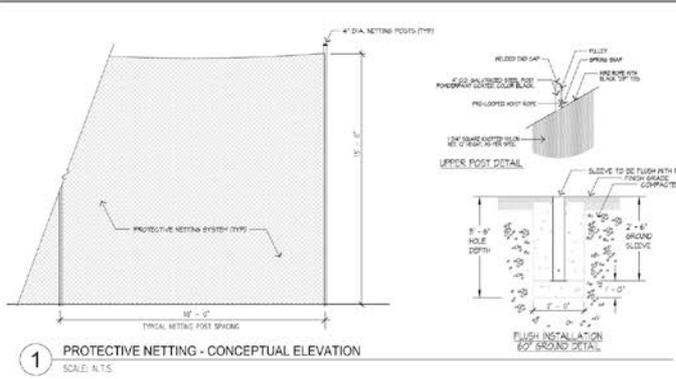
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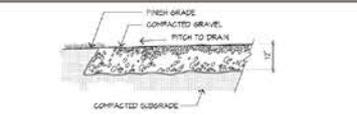
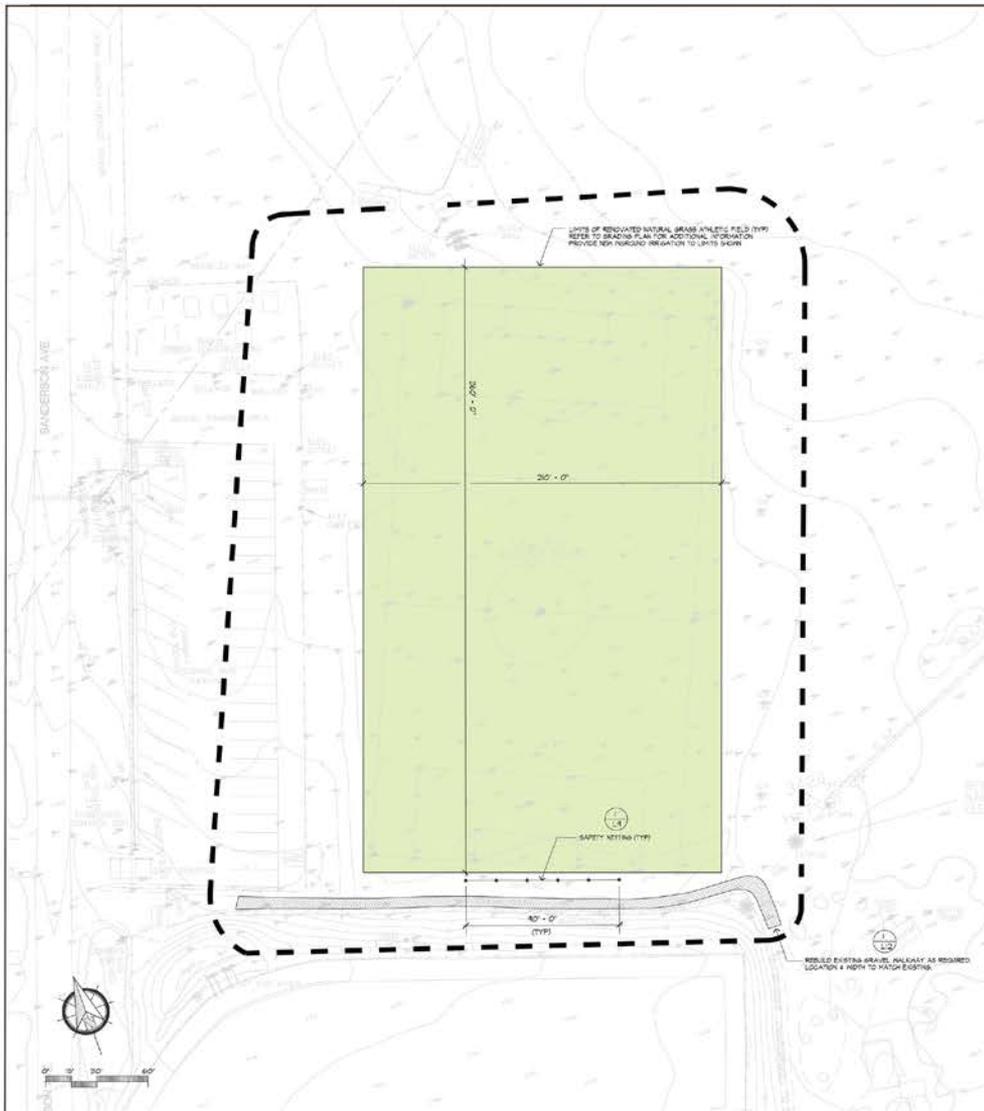
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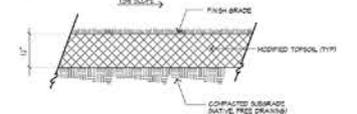
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Layout & Materials Plan – Field #2



1 GRAVEL WALKWAY SECTION
SCALE: 1" = 1'-0"



2 ATHLETIC FIELD CROSS-SECTION
SCALE: 1" = 1'-0"

FIELD RESURFACING SCOPE OF WORK

1. STRIP, SCREEN & STOCKPILE EXISTING TOPSOIL WITHIN FIELD LIMITS.
2. CARRY OUT FIELD SUB-BASE GRADING TO REQUIRED SLOPE OF 1% AS NOTED.
3. INSTALL FIELD FINISHED DRAINAGE AS SHOWN. RE-INSTALL SCREENED TOPSOIL, PROVIDE ADDITIONAL TOPSOIL AS REQUIRED TO REEF PROPOSED GRASSES.
4. CARRY OUT ROTOTILLING OPERATION TO A DEPTH OF AT LEAST 6" TO BREAK UP AND DISPERSE SOIL, REMOVING ANY SURFACE VEGETATION OR ROOTS (S&L).
5. CARRY OUT SOPE PROFILES/GRADING OPERATION TO REMOVE ANY STONE/GRASS/ROOTS (S&L) TO A MINIMUM DIAMETER REMOVE THE STONE THROUGHOUT THE TOP 4" OF SOIL DEPTH.
6. APPLY NECESSARY FERTILIZATION, MANURE, SUPPORT AND SOIL ADJUSTMENTS AS REQUIRED BY THE PROJECT SPECIFICATIONS.
7. APPLY TO THE SURFACE A MINIMUM OF 300 TON OF SAND (SUITABLE FOR USE IN AN ATHLETIC FIELD TOPSOIL). NOTES TO SPECIFICATIONS FOR DETAILS.
8. CARRY OUT A BLENDING AND MIXING OPERATION INTO THE TOP 4" DEPTH OF SOIL.
9. REPAIR ATHLETIC FIELD FENCE, BREAK IN SAND THROUGH AS PER DETAILS.
10. THE FIELD SHOULD THEN BE CONSOLIDATED TO A DEPTH OF 3" TO A MINIMUM OF 75% TESTED OVER A MINIMUM OF 10 LOCATIONS ON THE FIELD USING A PENETROMETER.
11. SOIL IMPACT HARDNESS (SHANK) LEVELS ARE TO BE TESTED AND NOT EXCEED NINETY (90) GRAMMETS OVER A MINIMUM OF TEN (10) LOCATIONS THROUGHOUT THE FIELD.
12. SOIL ALL DISPERSED AREAS WITH A SUITABLE QUALITY ATHLETIC FIELD VENTURIST BLUE GRASS BOD BLEND. REFER TO SPEC'S FOR DETAILS.

IRRIGATION LEGEND



SITE PREPARATION NOTES

1. EXISTING CONDITIONS PLAN ENTITLED TOPOGRAPHIC SURVEY, PREPARED BY MARCHIONDA ASSOCIATES, LP OF STONEHAM, MA, DATED OCTOBER 23, 2014.
2. WITHIN THE LIMIT OF THE WORK LINE AS NOTED ON THE SITE PREPARATION PLANS, REMOVE AND DISCARD ALL CONCRETE PAVEMENT (STEPWALK, CONCRETE PAVEMENT, DRICK PAVEMENT, TOP SOIL, MULCH, TRASH, DEAD TREES AND STUMPS, BRUBERRY CHAIN LINK, FENCE POSTS, KILLS, FENCE, GATES, FOOTINGS AND ALL APPURTENANCES, BOLLARDS, POSTS, CONCRETE FOOTINGS AND FOUNDATIONS, WALLS AND CURBS UNLESS OTHERWISE NOTED.
3. THE ARCHITECT SHALL BE CONSULTED AND WILL REVIEW THE WORK ON SITE WITH THE CONTRACTOR BEFORE ANY WORK SHALL COMMENCE.
4. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITIONS TO THE ARCHITECT PRIOR TO STARTING WORK.
5. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING CONDITIONS TO REMAIN THAT ARE DUE TO CONTRACTOR OPERATIONS AND PATCH ARE NOTED ON OUTSIDE THE LIMIT OF DEMOLITION.
6. ALL ITEMS TO BE REMOVED THAT ARE NOT SPECIFIED FOR LATER REUSE ON THE PROJECT OR DELIVERED TO THE OWNER SHALL BE USUALLY DISPOSED ON SITE BY THE CONTRACTOR.
7. THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE DIAGNOSTIC ONLY. THE CONTRACTOR SHALL CONTACT DISAPART AND THE PROPER LOCAL AUTHORITIES ON RESPECTIVE UTILITY COMPANIES TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE DUE TO FAILURE OF THE CONTRACTOR TO CONTACT THE PROPER AUTHORITIES SHALL BE BORNE BY THE CONTRACTOR.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS EFFORTS OF THE DEMOLITION WITH ALL TRADES.
9. THE CONTRACTOR SHALL MAINTAIN OR ADJUST TO NEW FINISH GRADE AS NECESSARY ALL UTILITY AND SITE STRUCTURES SUCH AS LIGHT POLES, POLES, MAN HOLES, GATOR BASINS, HAND HOLES, WATER AND GAS GATES, WORMHATS, ETC. FROM MAINTAINED UTILITY AND SITE SYSTEMS UNLESS OTHERWISE NOTED OR DIRECTED BY THE OWNER'S REPRESENTATIVE.
10. THE CONTRACTOR SHALL COORDINATE ALL ADJUSTMENT OR ABANDONMENT OF UTILITIES WITH THE RESPECTIVE UTILITY COMPANY.
11. THE CONTRACTOR SHALL PROVIDE A CHAIN LINK CONSTRUCTION FENCE ALONG THE LIMIT-OF-WORK BOUNDARY AS NECESSARY TO SECURE THE SITE THROUGHOUT CONSTRUCTION.
12. THE CONTRACTOR SHALL PROVIDE & INSTALL BILT BAGS IN ALL CATCH BASINS WITHIN 200' OF THE LIMIT OF WORK LINE OR AS OTHERWISE DIRECTED BY THE LANDSCAPE ARCHITECT IN THE FIELD.

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Project:
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 Oak Bluffs, Massachusetts

Drawing Title:
Layout & Materials Field #2



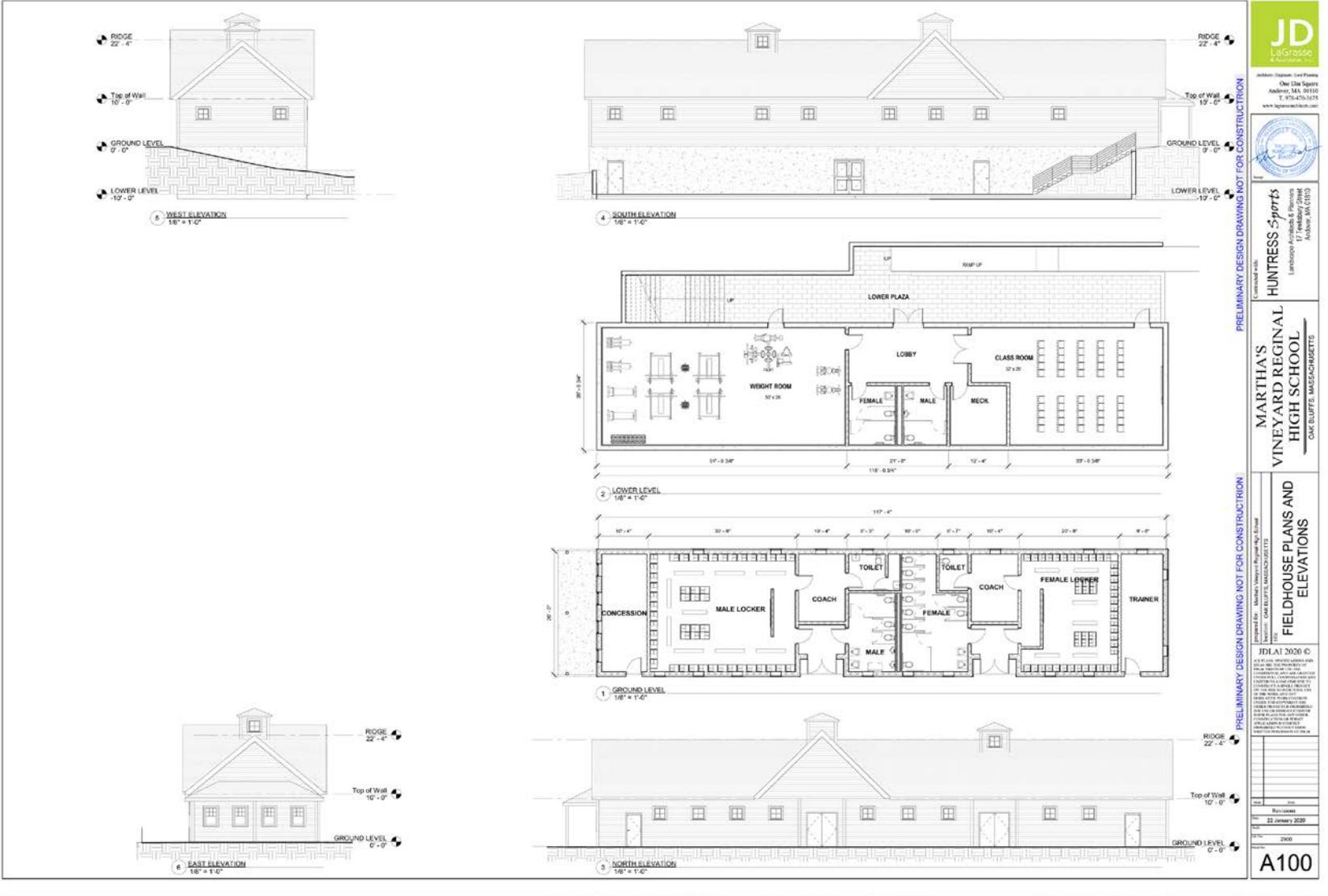
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Revision	Date

Scale: 1"=30'
 Date: 1.23.20
 Job: 00-107
 File: MK-01
 Drawn: CCH of
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Field House Floor Plans & Elevations



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MARTHA'S VINEYARD REGIONAL HIGH SCHOOL
 CAK ELUFFE, MEGSCHROETTER

FIELDHOUSE PLANS AND ELEVATIONS

JD|AI 2020 ©

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2000	DATE PLOTTED

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Martha's Vineyard Regional High School
 Athletic Field Plans & Details

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Site Plan Rendering



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Project:
Martha's Vineyard Regional High School

Oak Bluffs, Massachusetts

Drawing Title:
Layout & Materials

Chris Huntress
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 Date: 5.8.20
 Job: 00-101
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 Drawn: GCM
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*Martha's Vineyard Regional High School
 Athletic Field Plans & Details*

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