

100% PERMITTING DRAWINGS FOR

# ATHLETIC FIELD IMPROVEMENTS - Phase One

## Martha's Vineyard Regional High School

January 22, 2020

Rev. 6.18.20

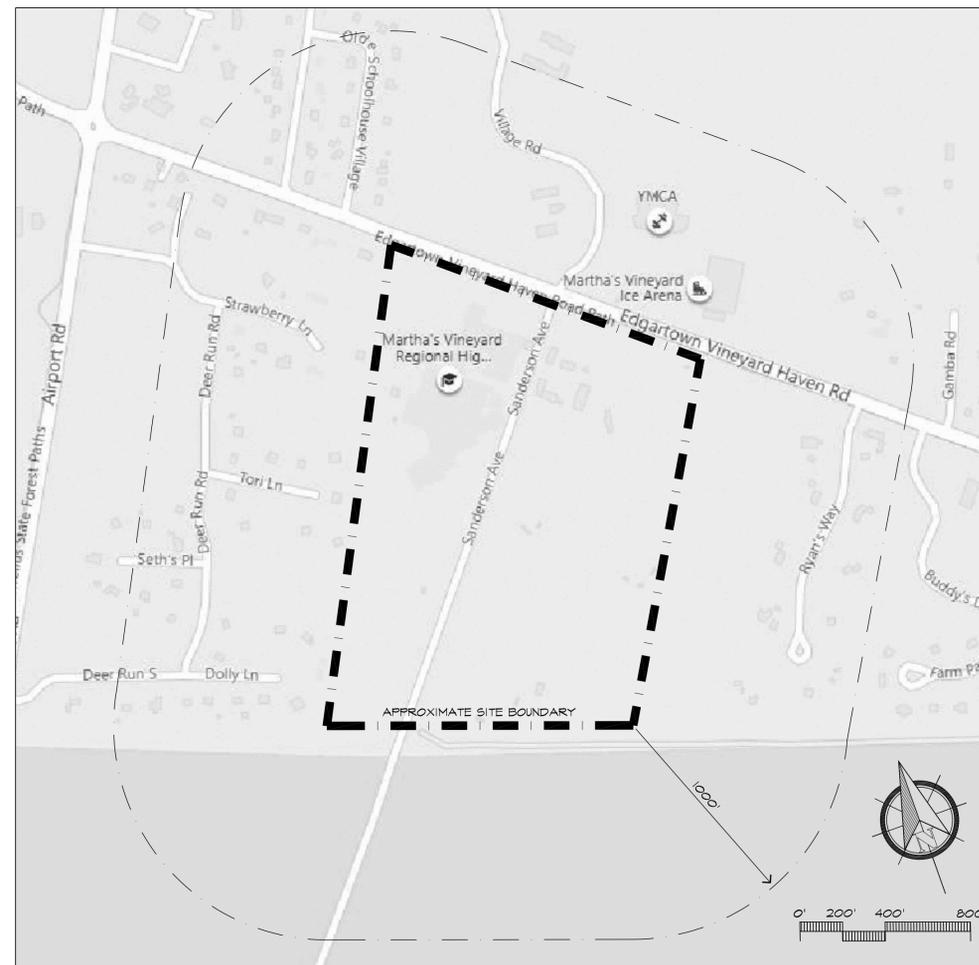


OWNER:  
Martha's Vineyard Regional School District  
4 Pine Street  
Vineyard Haven, Massachusetts 02568

### 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-3.0 LANDSCAPE PLAN & ENLARGEMENTS
- L-3.1 LANDSCAPE DETAILS
- 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
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- L-12 LAYOUT & MATERIALS PLAN (Field #2)
- L-13 GRADING & DRAINAGE PLAN (Field #2)
  
- A100 FIELDHOUSE FLOOR PLANS
- A200 FIELDHOUSE 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  
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ARCHITECT  
**Joseph D. Lagrasse & Associates, Inc.**  
One Elm Square  
Andover, Massachusetts 01810

ELECTRICAL ENGINEER  
**BALA Consulting**  
52 Temple Place  
Boston, Massachusetts 02111

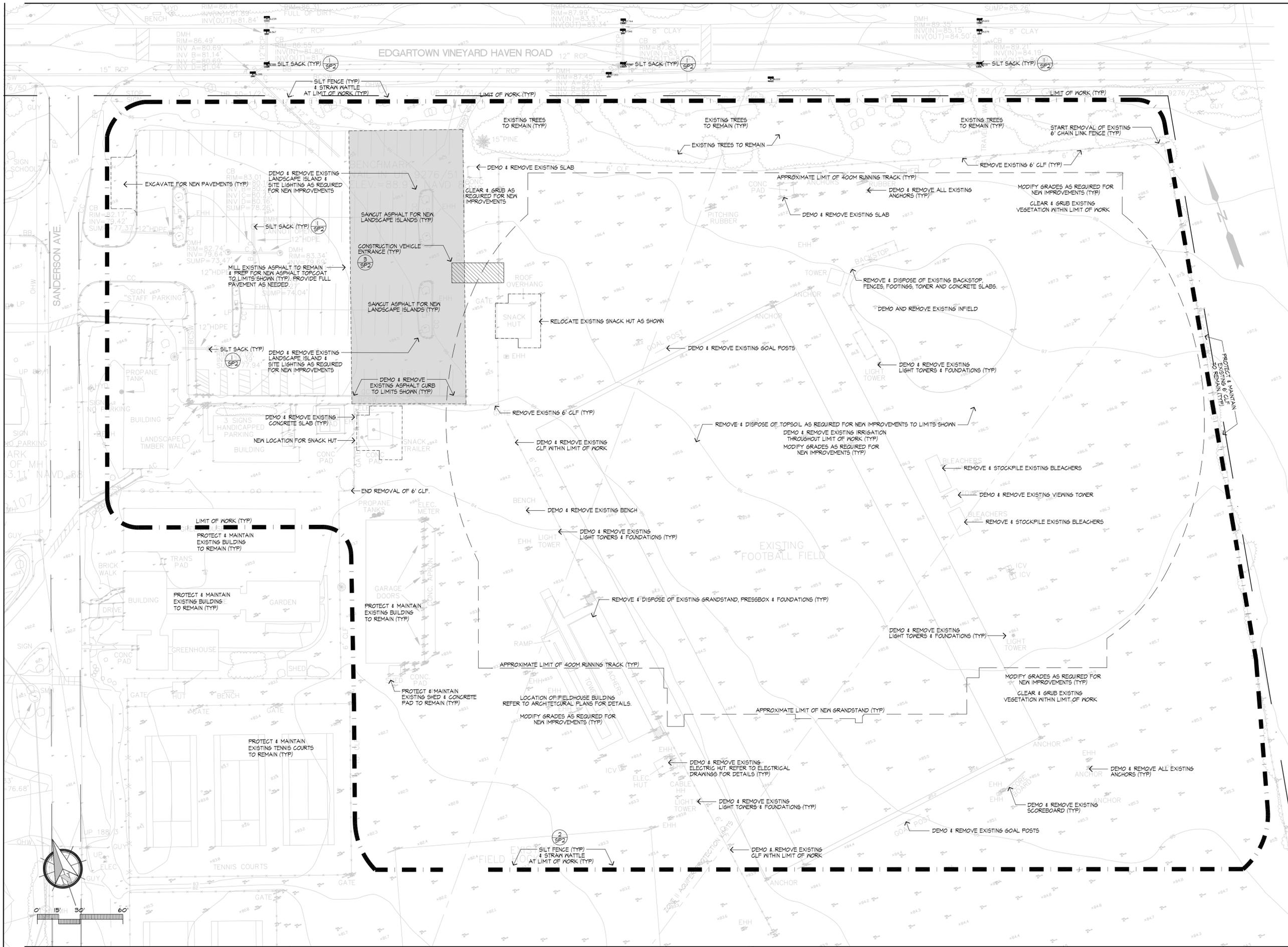


OWNER'S PROJECT MANAGER  
**CHA / Daedalus Projects, Inc.**  
1 Fanuel Hall Marketplace - Suite 4195  
Boston, Massachusetts 02109









**Huntress Associates, Inc.**

Landscape Architecture & Land Planning

17 Tewksbury Street  
 Andover, Massachusetts 01810  
 978 470 8882 FAX 978 470 8890



Project:

**Martha's Vineyard  
 Regional High School**

Oak Bluffs, Massachusetts

Drawing Title:

**Site Preparation Plan**



**PRELIMINARY DESIGN  
 NOT FOR CONSTRUCTION**

Revision	Date
REDUCE TREE CUTTING	6.18.20

Scale:	1"=30'	Drawing No.	<b>Sp1</b>
Date:	1.22.20		
Job:	00-107		
File:	PR-mp		
Drawn:	CCH	of	
Checked:	--		<b>1</b>



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Project:

**Martha's Vineyard  
Regional High School**

Oak Bluffs, Massachusetts

Drawing Title:

**Site Preparation Plan**



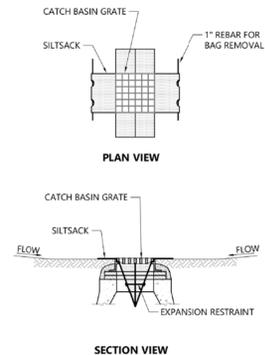
**PRELIMINARY DESIGN  
NOT FOR CONSTRUCTION**

Revision \_\_\_\_\_ Date \_\_\_\_\_

Scale: 1"=30'  
Date: 1.22.20  
Job: 00-107  
File: PR-mp  
Drawn: CCH  
Checked: --  
Drawing No. **Sp2**  
2

### SITE PREPARATION NOTES

- EXISTING CONDITIONS PLAN ENTITLED 'TOPOGRAPHIC SURVEY' PREPARED BY MARCHIONDA ASSOCIATES, LP OF STONEHAM, MA, DATED OCTOBER 28, 2019.
- WITHIN THE LIMIT OF THE WORK LINE AS NOTED ON THE SITE PREPARATION PLANS, REMOVE AND DISCARD ALL CONCRETE PAVEMENT, BITUMINOUS CONCRETE PAVEMENT, BRICK PAVEMENT, TOP SOIL, MULCH, TRASH, DEAD TREES AND STUMPS, SHRUBBERY, CHAIN LINK FENCE POSTS, RAILS, FABRIC, GATES, FOOTINGS AND ALL APPURTENANCES, BOLLARDS, POSTS, CONCRETE FOOTINGS AND FOUNDATIONS, WALLS AND CURBS UNLESS OTHERWISE NOTED.
- THE ARCHITECT SHALL BE CONSULTED AND WILL REVIEW THE WORK ON SITE WITH THE CONTRACTOR BEFORE ANY WORK SHALL COMMENCE.
- 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.
- 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.
- ALL ITEMS TO BE REMOVED THAT ARE NOT STOCKPILED FOR LATER REUSE ON THE PROJECT OR DELIVERED TO THE OWNER SHALL BE LEGALLY DISPOSED OF OFF SITE BY THE CONTRACTOR.
- THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE DIAGRAMMATIC ONLY. THE CONTRACTOR SHALL CONTACT DIGSAFE AND THE PROPER LOCAL AUTHORITIES OR 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.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS EFFORTS OF THE DEMOLITION WITH ALL TRADES.
- THE CONTRACTOR SHALL MAINTAIN OR ADJUST TO NEW FINISH GRADE AS NECESSARY ALL UTILITY AND SITE STRUCTURES SUCH AS LIGHT POLES, SIGN POLES, MAN HOLES, CATCH BASINS, HAND HOLES, WATER AND GAS GATES, HYDRANTS, ETC., FROM MAINTAINED UTILITY AND SITE SYSTEMS UNLESS OTHERWISE NOTED OR DIRECTED BY THE OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL COORDINATE ALL ADJUSTMENT OR ABANDONMENT OF UTILITIES WITH THE RESPECTIVE UTILITY COMPANY.
- THE CONTRACTOR SHALL PROVIDE 6' CHAIN LINK CONSTRUCTION FENCE ALONG THE LIMIT-OF-WORK BOUNDARY AS NECESSARY TO SECURE THE SITE THROUGHOUT CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE & INSTALL SILT SACKS IN ALL CATCH BASINS WITHIN 200' OF THE LIMIT OF WORK LINE, OR AS OTHERWISE DIRECTED BY THE LANDSCAPE ARCHITECT IN THE FIELD.



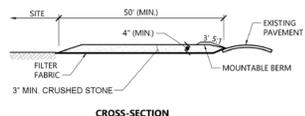
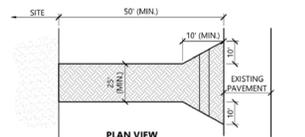
#### NOTES

- INSTALL SILT SACK IN ALL CATCH BASINS WHERE INDICATED ON THE PLAN BEFORE COMMENCING WORK OR IN PAVED AREAS AFTER BINDER COURSE IS PLACED AND HAY BALES HAVE BEEN REMOVED.
- GRATE TO BE PLACED OVER SILT SACK.
- SILT SACK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND CLEANING OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED. MAINTAIN UNTIL UPSTREAM AREAS HAVE BEEN PERMANENTLY STABILIZED.

### 1 CATCH BASIN FILTER DETAIL

SCALE: 1/8"=1'-0"

SP-HS01

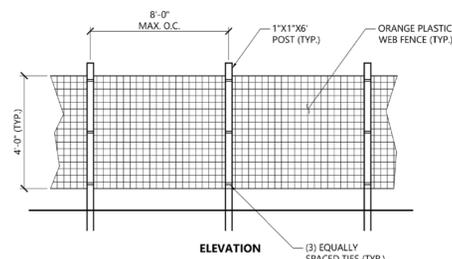
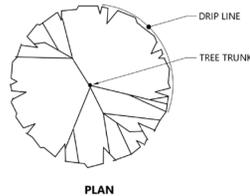


#### NOTES

- EXIT WIDTH SHALL BE A TWENTY-FIVE (25) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
- THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DISPOSED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. BERM SHALL BE PERMITTED PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AS NEEDED.
- STABILIZED CONSTRUCTION EXIT SHALL BE REMOVED PRIOR TO FINAL FINISH MATERIALS BEING INSTALLED.
- CONTRACTOR TO LOCATE IN THE FIELD.

### 3 CONSTRUCTION VEHICLE ENTRANCE

SP-HS02



#### NOTES

- INSTALL TREE PROTECTION FENCE AT THE DRIP LINE OF EXISTING TREES TO REMAIN.

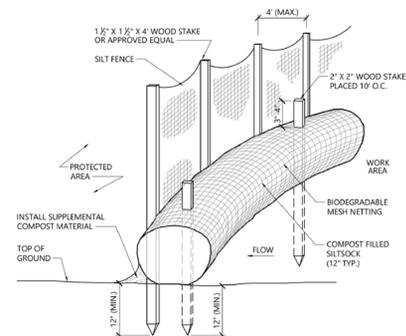
### 5 TREE PROTECTION

SCALE: N.T.S.

### 2 MULCH SOCK WITH SILTATION BARRIER

SCALE: N.T.S.

SP-HS02

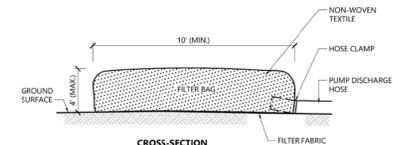
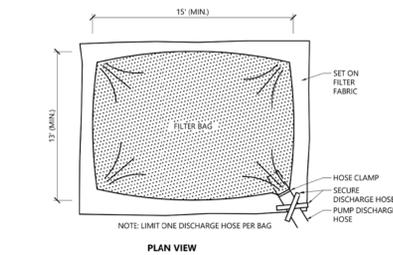


#### NOTES

- SILT SOCK SHALL BE FILTEREX SILT SOCK, OR APPROVED EQUAL.
- SILT SOCKS SHALL OVERLAP A MINIMUM OF 12 INCHES.
- SILT SOCK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED.
- COMPOST MATERIAL SHALL BE DISPERSED ON SITE, AS DETERMINED BY THE ENGINEER.
- IF NON BIODEGRADABLE NETTING IS USED THE NETTING SHALL BE COLLECTED AND DISPOSED OF OFF SITE.

### 4 DEWATER - FILTER SACK

SCALE: N.T.S.

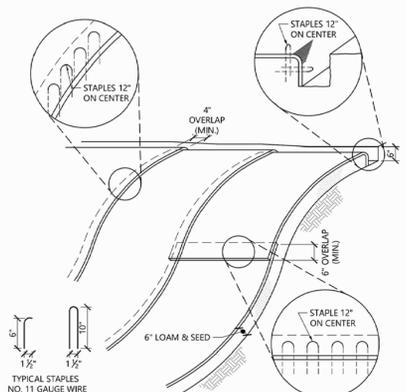


#### NOTES

- BAG TO BE USED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

### 4 DEWATER - FILTER SACK

SCALE: N.T.S.



#### NOTES

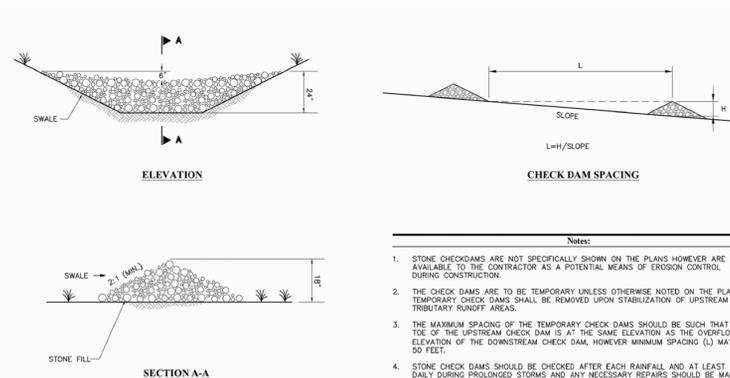
- BEGIN AT THE TOP OF BLANKET INSTALLATION AREA BY ANCHORING BLANKET IN A 6" DEEP TRENCH BACKFILL AND COMPACT TRENCH AFTER STAPLING.
- ROLL THE BLANKET DOWN THE SWALE IN THE DIRECTION OF THE WATER FLOW.
- THE EDGES OF BLANKETS MUST BE STAPLED WITH APPROX. 4 INCH OVERLAP WHERE 2 OR MORE STRIP WIDTHS ARE REQUIRED.
- WHEN BLANKETS MUST BE SPICED DOWN THE SWALE, PLACE UPPER BLANKET END OVER LOWER END WITH 6 INCH (MIN.) OVERLAP AND STAPLE BOTH TOGETHER.
- METHOD OF INSTALLATION SHALL BE AS PER MANUFACTURER'S RECOMMENDATIONS.
- EROSION CONTROL BLANKETS SHALL BE USED IN ALL AREAS WHERE SLOPES EXCEED 3:1.

### 6 EROSION CONTROL BLANKETS

SCALE: N.T.S.

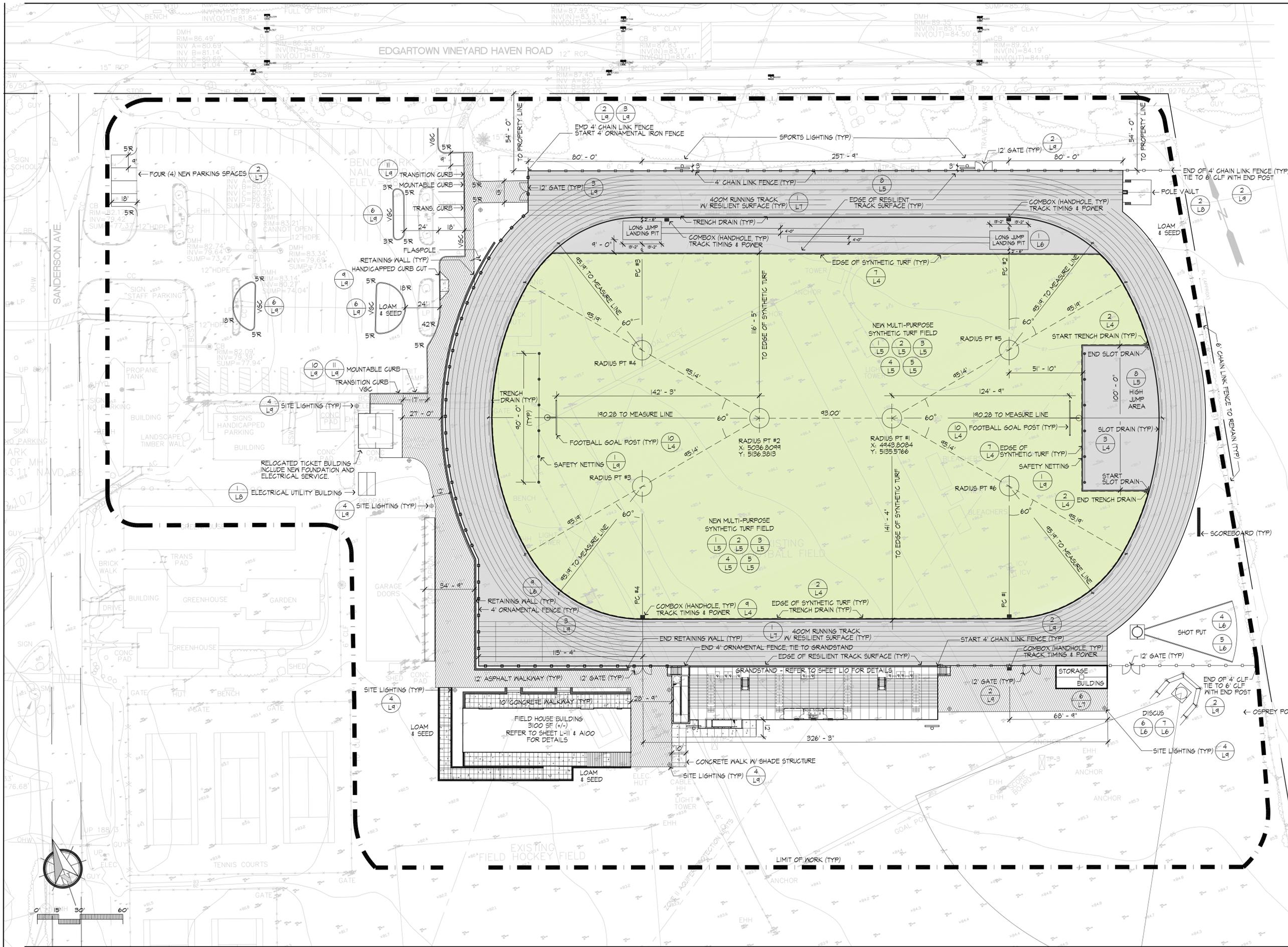
### 7 EROSION CONTROL - CHECK DAMS

SCALE: N.T.S.



#### Notes

- STONE CHECKDAMS ARE NOT SPECIFICALLY SHOWN ON THE PLANS HOWEVER ARE AVAILABLE TO THE CONTRACTOR AS A POTENTIAL MEANS OF EROSION CONTROL DURING CONSTRUCTION.
- THE CHECK DAMS ARE TO BE TEMPORARY UNLESS OTHERWISE NOTED ON THE PLANS. TEMPORARY CHECK DAMS SHALL BE REMOVED UPON STABILIZATION OF UPSTREAM TRIBUTARY RUNOFF AREAS.
- THE MAXIMUM SPACING OF THE TEMPORARY CHECK DAMS SHOULD BE SUCH THAT THE TOP OF THE UPSTREAM CHECK DAM IS AT THE SAME ELEVATION AS THE OVERFLOW ELEVATION OF THE DOWNSTREAM CHECK DAM, HOWEVER MINIMUM SPACING (L) MAY BE 50 FEET.
- STONE CHECK DAMS SHOULD BE CHECKED AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED STORMS AND ANY NECESSARY REPAIRS SHOULD BE MADE IMMEDIATELY.
- SEDIMENT SHOULD BE REMOVED FROM BEHIND THE CHECK DAMS WHEN IT HAS ACCUMULATED TO ONE HALF OF THE ORIGINAL HEIGHT OF THE CHECK DAM.
- WHEN CHECK DAMS ARE REMOVED, THE DISTURBED AREA SHOULD BE BROUGHT TO THE EXISTING CHANNEL GRADE, SEEDED AND MULCHED WITH STRAW.



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Project:

**Martha's Vineyard  
Regional High School**

Oak Bluffs, Massachusetts

Drawing Title:

**Layout & Materials**



**PRELIMINARY DESIGN  
NOT FOR CONSTRUCTION**

Revision	Date
FIELDHOUSE FOOTPRINT	4.28.20

Scale:	1"=30'	Drawing No.	<b>L-1</b>
Date:	1.22.20	Job:	00-107
File:	PR-mp	Drawn:	CCH of
Checked:	--		<b>13</b>



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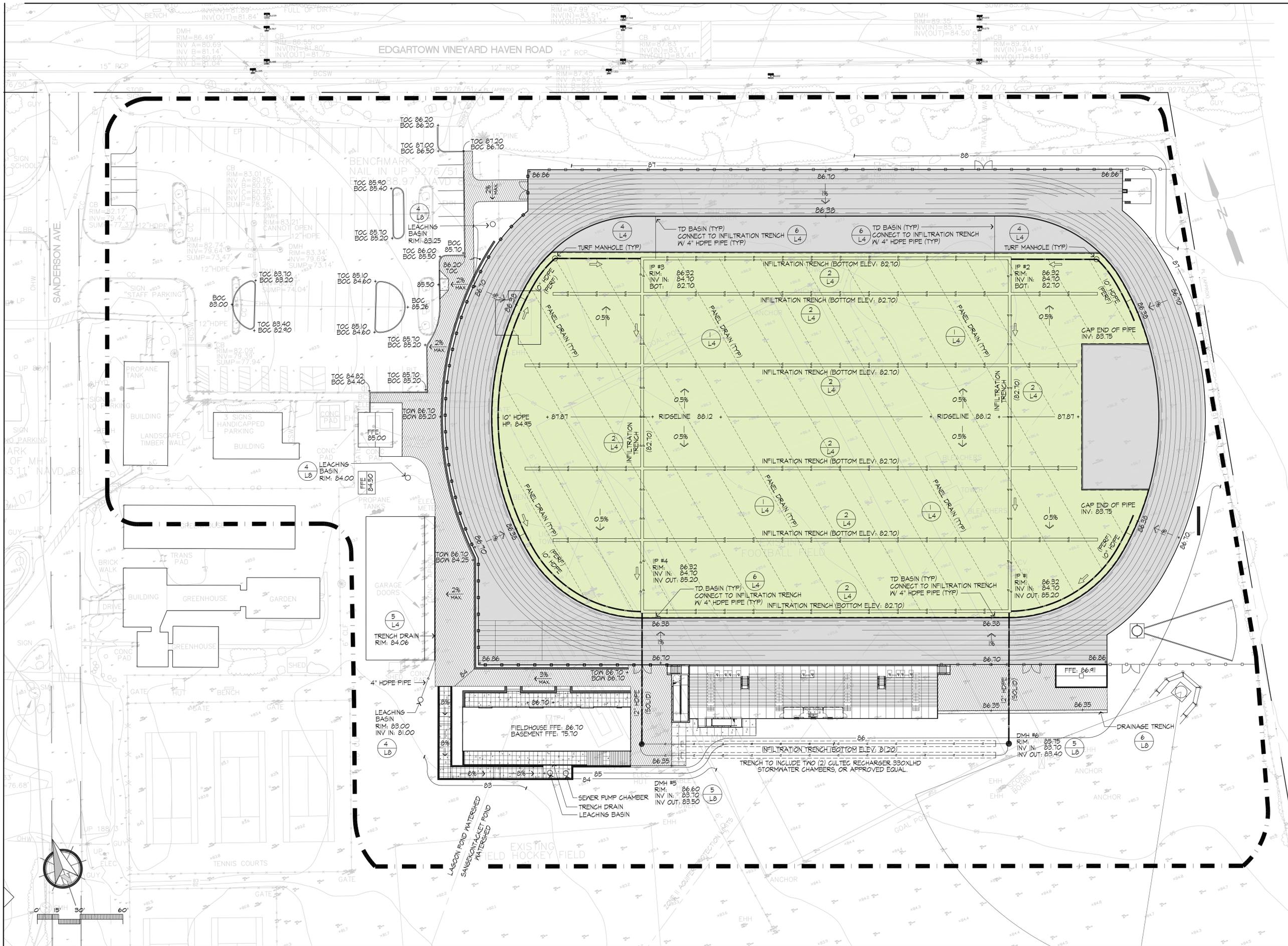
Drawing Title:

**Grading & Drainage**

**PRELIMINARY DESIGN  
NOT FOR CONSTRUCTION**

Revision	Date
FIELDHOUSE FOOTPRINT	4.28.20
CUT & FILL BALANCE	4.28.20
REDUCE TREE CUTTING	6.18.20

Scale:	1"=30'	Drawing No.	<b>L-2</b>
Date:	1.22.20		
Job:	00-107		
File:	PR-mp		
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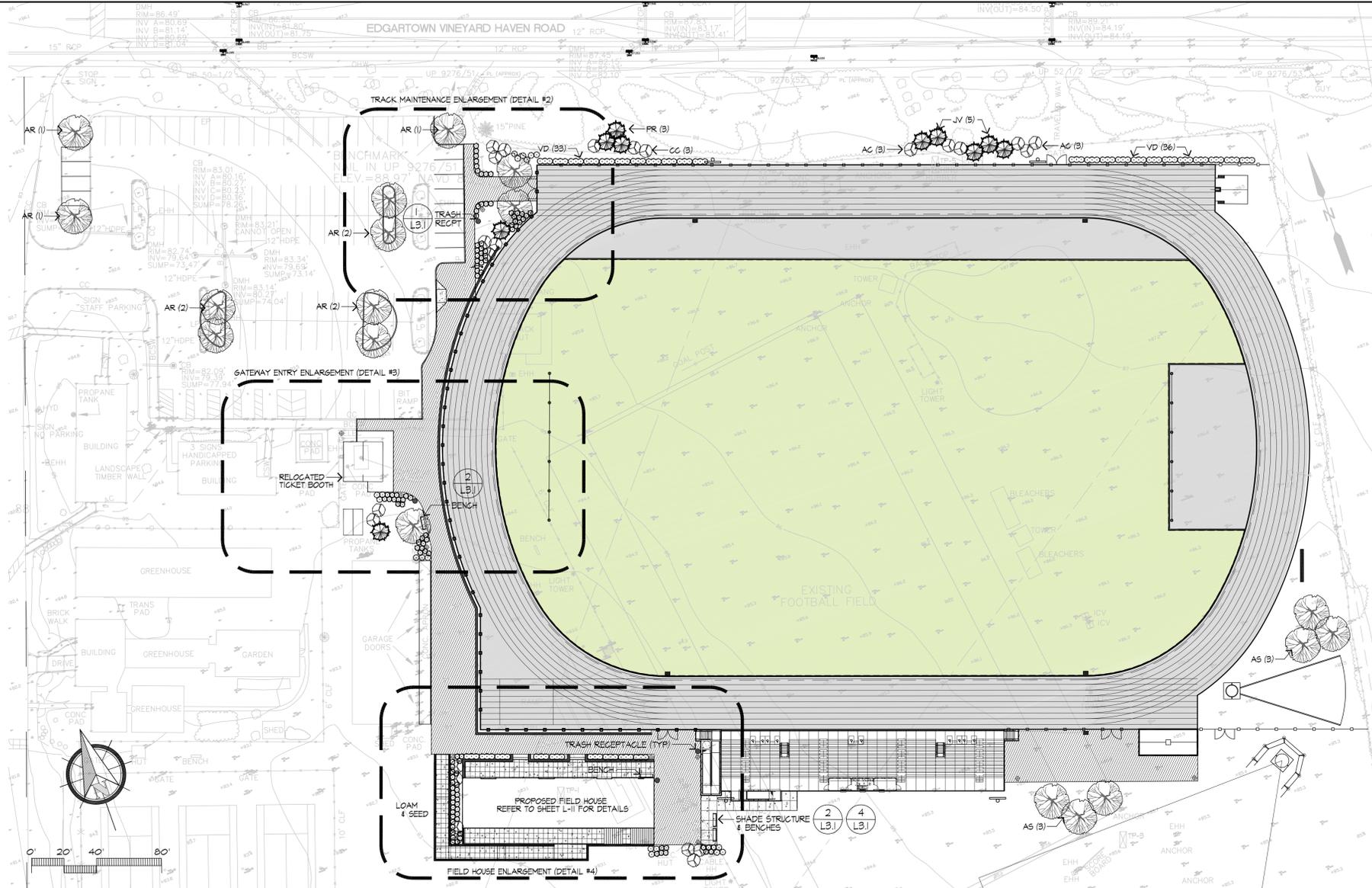
PLANT LIST

SYMBOL	BOTANICAL NAME	COMMON NAME	NATIVE	QTY	SIZE
<b>SHADE TREES</b>					
AR	ACER RUBRUM 'RED SUNSET'	RED MAPLE	NATIVE	4	2 1/2"-3" CAL.
AS	ACER SACCHARUM	SUGAR MAPLE	NATIVE	4	2 1/2"-3" CAL.
<b>EVERGREEN TREES</b>					
P6	PICEA GLAUGA	WHITE SPRUCE	NATIVE	2	8'-10' HT.
JV	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	NATIVE	5	6'-1' HT.
PR	PINUS RESINOSA	RED PINE	NATIVE	3	6'-1' HT.
<b>ORNAMENTAL TREES</b>					
BN	BETULA NIGRA 'HERITAGE'	HERITAGE RIVER BIRCH	NATIVE	2	8'-10' HT. CLMP
AC	AMELANCHIER CANADENSIS	SHADBLOW	NATIVE	12	8'-10' HT. CLMP
BL	BETULA LENTA	CHERRY BIRCH	NATIVE	3	8'-10' HT. CLMP
CC	CERCIS CANADENSIS	EASTERN REDBUD	NATIVE	7	8'-10' HT. CLMP
<b>SHRUBS</b>					
FM	PRUNUS MARITIMA	BEACH PLUM	NATIVE	6	2.5-3' HT.
CA	CLETHRA ALNIFOLIA	SWEET PEPPERBUSH	NATIVE	6	#3 POT
CS	CORNUS SERICEA	RED TWIG DOGWOOD	NATIVE	52	#3 POT
IV	ILEX VERTICILLATA	WINTERBERRY	NATIVE	6	#2 POT
IG	ILEX GLABRA	INKBERRY	NATIVE	21	#2 POT
VD	VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	NATIVE	64	#2 POT
<b>GRASSES</b>					
KF	CALAMAGROSTIS X ACUTIFOLIA	KARL FOERSTER REED GRASS	NON-NATIVE	6	#2 POT
MS	MISCANTHUS SINENSIS PURPURASCENS	PURPLE MAIDEN GRASS	NON-NATIVE	15	#3 POT
PA	PENNISETUM ALOPECUROIDES 'RED HEAD'	REDHEAD FOUNTAIN GRASS	NON-NATIVE	25	#2 POT
EA	ELYMUS ARENARIUS 'BLUE DUNE'	BLUE DUNE LYME GRASS	NON-NATIVE	10	#1 POT
<b>PERENNIALS</b>					
SB	ECHINACEA PURPUREA	PURPLE CONE FLOWER	NATIVE	30	#1 POT
RP	RATIBIDA PINNATA	YELLOW CONE FLOWER	NATIVE	24	#1 POT
AC	ACHILLEA SPP.	YARROW	NATIVE	40	#1 POT
CR	COREOPSIS ROSEA 'AMERICAN DREAM'	TICKSEED	NATIVE	24	#1 POT
ES	EURYBIA SPECTABILIS	EASTERN SHOWY ASTER	NATIVE	24	#1 POT
CP	COMPTONIA PEREGRINA	SWEET FERN	NATIVE	48	#1 POT
RF	RUDBECKIA FULSIDA	BLACK EYED SUSAN	NATIVE	24	#1 POT
SO	SALVIA OFFICINALIS	SAGE	NATIVE	48	#1 POT

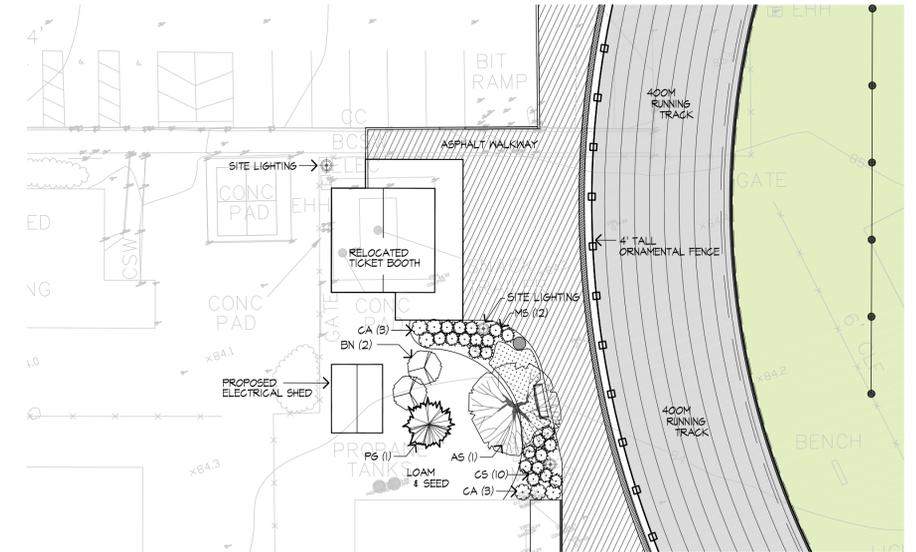
NOTE: LOCATE PERENNIALS AS DIRECTED BY LANDSCAPE ARCHITECT IN THE FIELD.

PLANTING NOTES

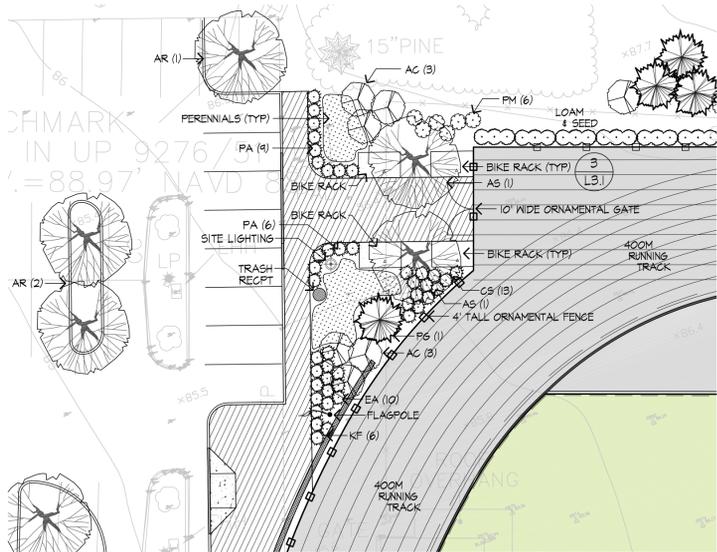
- CONTRACTOR SHALL BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING AND WILL CONTINUE UNTIL FINAL ACCEPTANCE.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL BUILDING FOUNDATIONS, STRUCTURES, AND PLANTING BEDS.
- MAXIMUM SLOPE WITHIN DISTURBED AREAS SHALL NOT EXCEED 3:1, UNLESS OTHERWISE NOTED.
- ALL AREAS OF THE SITE WHICH HAVE BEEN DISTURBED AND NOT OTHERWISE DEVELOPED SHALL BE LOAMED AND SEEDED WITH A MINIMUM DEPTH OF 6" DEPTH TOPSOIL.
- ALL PLANTS SHALL BEAR THE SAME RELATIONSHIP TO FINISH GRADE AS TO ORIGINAL GRADES BEFORE DIGGING.
- MULCH FOR PLANTED AREAS TO BE AGED PINE BARK: PARTIALLY DECOMPOSED, DARK BROWN IN COLOR AND FREE OF KNOCK CHIPS THICKER THAN 1/4" INCH. (INSTALL TO 3" DEPTH IN ALL PLANT BEDS)
- PLANTING SOIL MIX: LOAM THOROUGHLY INCORPORATED WITH ROTTED MANURE PROPORTIONED 5 CY. TO 1 CY. OR EQUIVALENT. PEAT MOSS WITH FERTILIZER ADDED PER MANUFACTURER'S RECOMMENDED RATES.
- THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR ONE (1) FULL YEAR FROM DATE OF ACCEPTANCE.



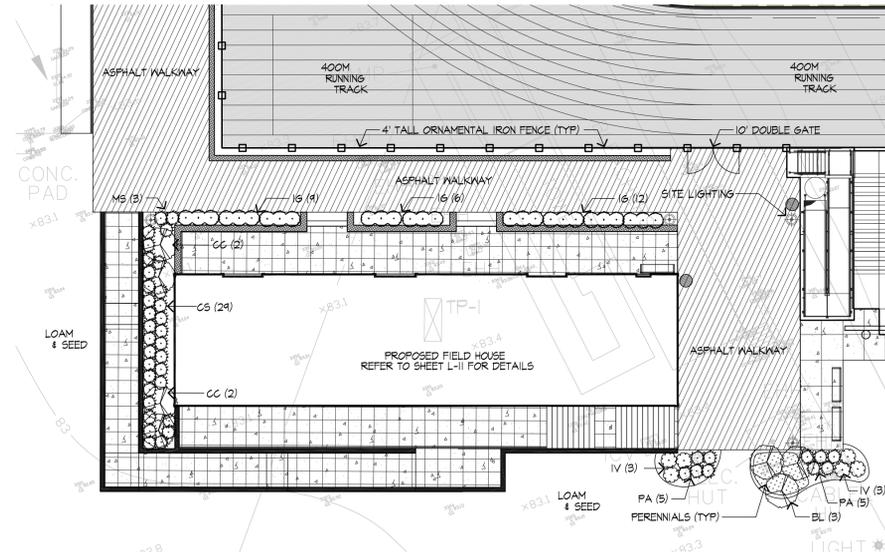
1 PARKING LOT & BUFFER PLANTING PLAN  
SCALE: 1" = 40'



3 GATEWAY ENLARGEMENT PLANTING PLAN  
SCALE: 1" = 20'



2 TRACK MAINTENANCE ENTRY PLANTING PLAN  
SCALE: 1" = 20'



4 FIELD HOUSE ENLARGEMENT PLANTING PLAN  
SCALE: 1" = 20'

**H**  
**Huntress Associates, Inc.**  
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 Oak Bluffs, Massachusetts

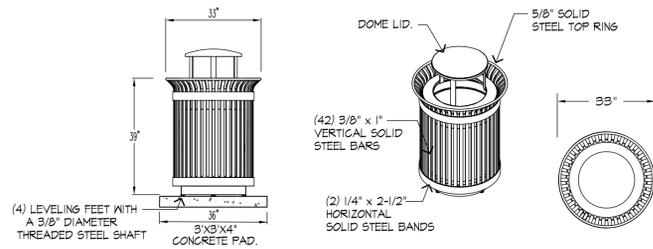
Drawing Title:  
**Landscape Plan**



**PRELIMINARY DESIGN NOT FOR CONSTRUCTION**

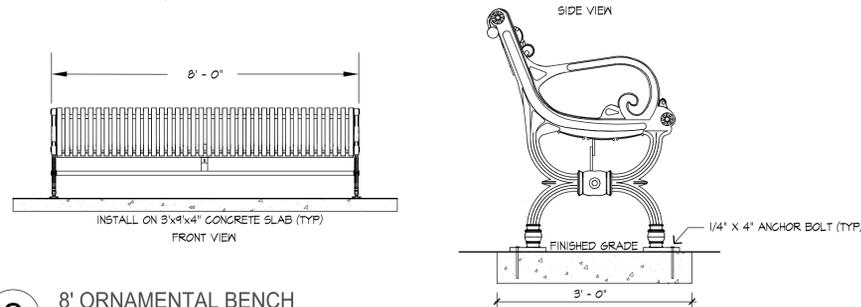
Revision	Date
Scale: AS NOTED	Drawing No. <b>L-3</b>
Date: 4.28.20	
Job: 00-107	
File: PR-mp	
Drawn: CCH	of 13
Checked: --	

- NOTES:
1. ALL STEEL TO BE POWDERCOAT FINISH, COLOR BLACK.
  2. ALL STEEL TO BE HOT DIPPED GALVANIZED PRIOR TO APPLICATION OF POWDERCOAT FINISH.
  3. PROVIDE ONE (1) 32 GAL. CAPACITY HIGH DENSITY PLASTIC LINER WITH EACH RECEPTACLE.
  4. PROVIDE AND INSTALL FOUR (4) RECEPTACLES, AS SHOWN.
  5. INSTALL ON 3'X3'X4" CONCRETE PAD.
  6. DUMOR RECEPTACLE 151 WITH DOME LID, OR APPROVED EQUAL.



1 TRASH RECEPTACLE - 32 GAL. CAPACITY

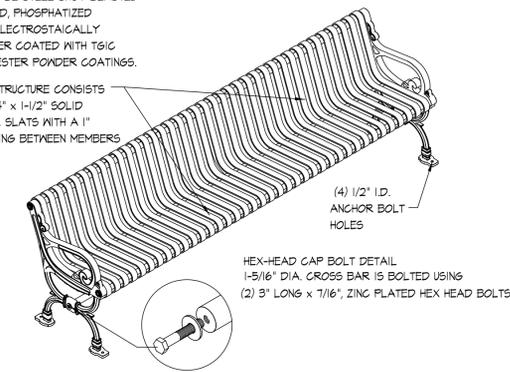
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  2. ALL STEEL TO BE HOT DIPPED GALVANIZED PRIOR TO APPLICATION OF POWDERCOAT FINISH.
  3. PROVIDE AND INSTALL FOUR (4) BENCHES, AS SHOWN.
  4. INSTALL ON 3'X3'X4" CONCRETE PAD, AS SHOWN.
  5. DUMOR BENCH 19, OR APPROVED EQUAL.



2 8' ORNAMENTAL BENCH

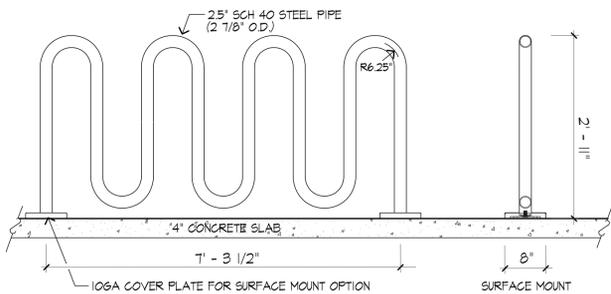
ALL FABRICATED COMPONENTS SHALL BE STEEL SHOT-BLASTED ETCHED, PHOSPHATIZED AND ELECTROSTATICALLY POWDER COATED WITH TGIC POLYESTER POWDER COATINGS.

THE STRUCTURE CONSISTS OF 1/4\"/>

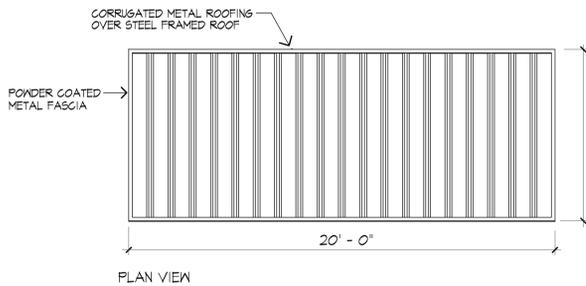


HEX-HEAD CAP BOLT DETAIL  
1-5/16\"/>

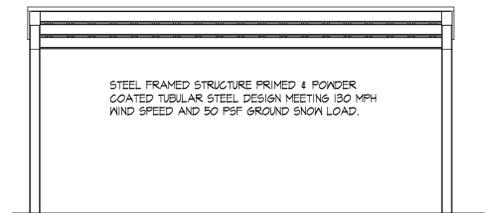
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  4. INSTALL ON 6'X10'X4\"/>



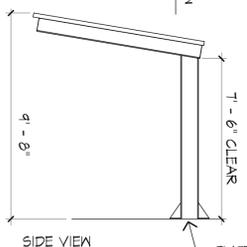
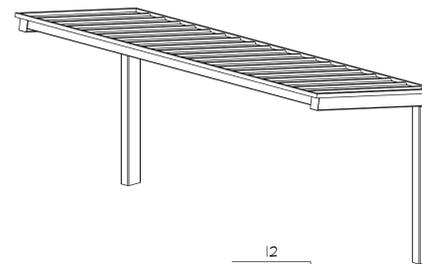
3 BIKE RACK DETAIL



PLAN VIEW

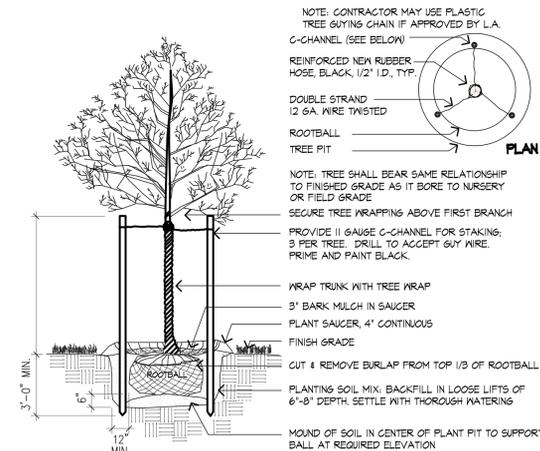


FRONT VIEW



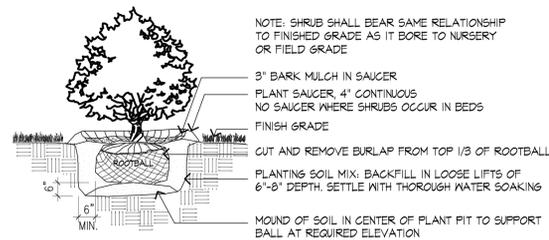
- NOTES:
1. ALL STEEL TO BE POWDERCOAT FINISH, COLOR BLACK.
  2. ALL STEEL TO BE HOT DIPPED GALVANIZED PRIOR TO APPLICATION OF POWDERCOAT FINISH.
  3. PROVIDE AND INSTALL ONE (1) SHADE STRUCTURE, AS SHOWN.
  4. INSTALL ON 10'X20'X4\"/>

4 SHADE STRUCTURE



5 DECIDUOUS TREE PLANTING AND STAKING

SCALE: N.T.S.



6 TYPICAL SHRUB PLANTING

SCALE: N.T.S.

IRRIGATION NOTES

1. ALL WORK IS TO BE IN COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL CODES AND ORDINANCES.
2. ALL UNDERGROUND ELECTRICAL CONNECTIONS ARE TO BE MADE WITH DBY WIRE CONNECTORS.
3. ALL AUTO CONTROL VALVES ARE TO BE INSTALLED IN GROUND VALVE BOXES OF APPROPRIATE SIZE.
4. ALL CONTROL WIRING DOWNSTREAM OF THE CONTROLLER IS TO BE 14 AWG, UL APPROVED FOR DIRECT BURY.
5. ALL ROTORS AND SPRAY POP-UPS SHALL BE INSTALLED ON SWING JOINTS.
6. ALL GCV SHALL BE INSTALLED ON 3-ELBOW PVC SWING JOINTS.
7. SYSTEM DESIGN BASED UPON EXISTING CONNECTION TO BUILDING WATER SUPPLY
8. CONTRACTOR TO VERIFY WATER PRESSURE AND AVAILABILITY PRIOR TO INSTALLATION.
9. 120V. TO CONTROLLER AND COPPER STUB, BY IRRIGATION CONTRACTOR
10. THE CONTRACTOR SHALL BE REQUIRED TO FURNISH AND INSTALL ALL MATERIALS NECESSARY TO COMPLETE THE AUTOMATIC IRRIGATION SYSTEM IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS (SECTION 02810)
11. CONTRACTOR TO SUBMIT SHOP DRAWINGS SHOWING ALL PROPOSED SYSTEMS, CONDUITS, ZONES AND IRRIGATION COMPONENTS PRIOR TO THE START OF CONSTRUCTION. SHOP DRAWINGS TO BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
12. IRRIGATION SYSTEM TO BE COMPLETE WITH WATER VALVES, SHUT-OFFS AND BACKFLOW PREVENTORS AS REQUIRED BY CODE.
13. ALL LAWN AREAS TO HAVE SPRAY HEADS AND ALL PLANTED AREAS TO HAVE DRIP IRRIGATION.



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Landscape Architecture & Land Planning

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Andover, Massachusetts 01810  
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Project:

Martha's Vineyard  
Regional High School

Oak Bluffs, Massachusetts

Drawing Title:

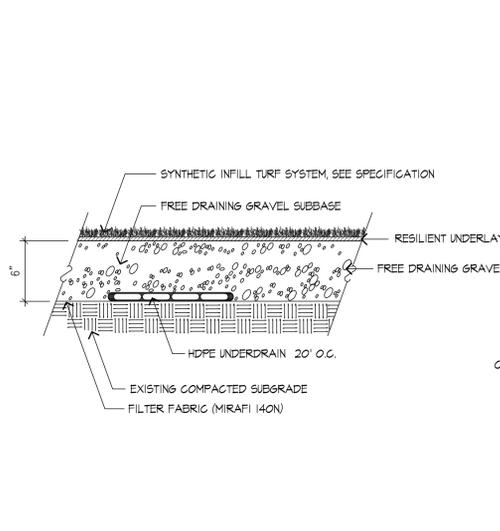
Landscape Details



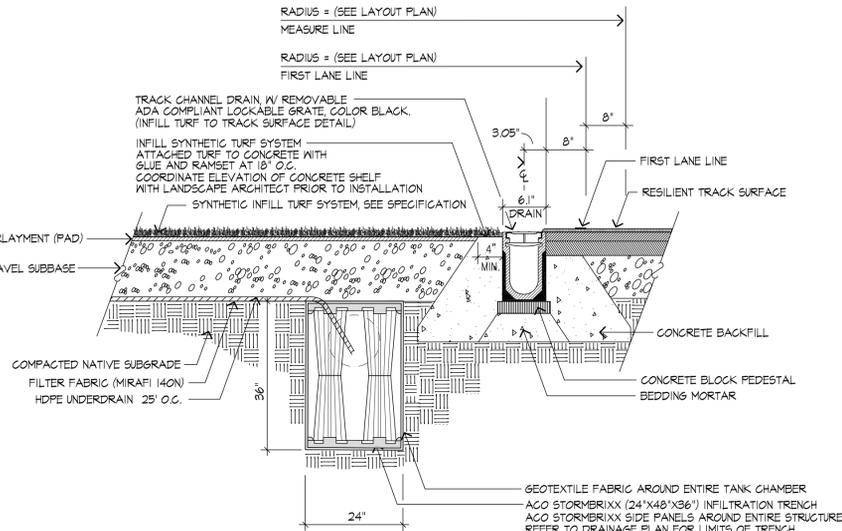
PRELIMINARY DESIGN  
NOT FOR CONSTRUCTION

Revision \_\_\_\_\_ Date \_\_\_\_\_

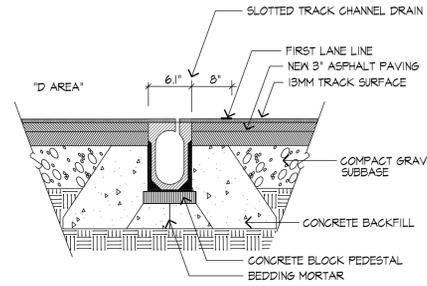
Scale: 1"=40' Drawing No. \_\_\_\_\_  
Date: 4.28.20 **L3.1**  
Job: 00-107  
File: PR-mp  
Drawn: CCH of  
Checked: -- **13**



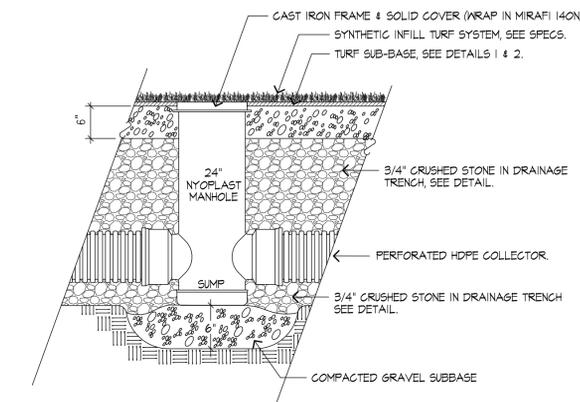
**1** TYPICAL INFILLED SYNTHETIC TURF SYSTEM  
SCALE: 1"=1'-0"



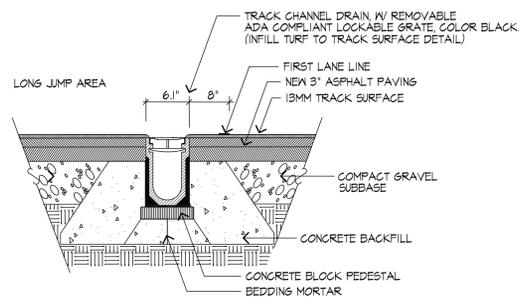
**2** TYPICAL INSIDE EDGE OF TRACK - SECTION  
SCALE: 1"=1'-0"



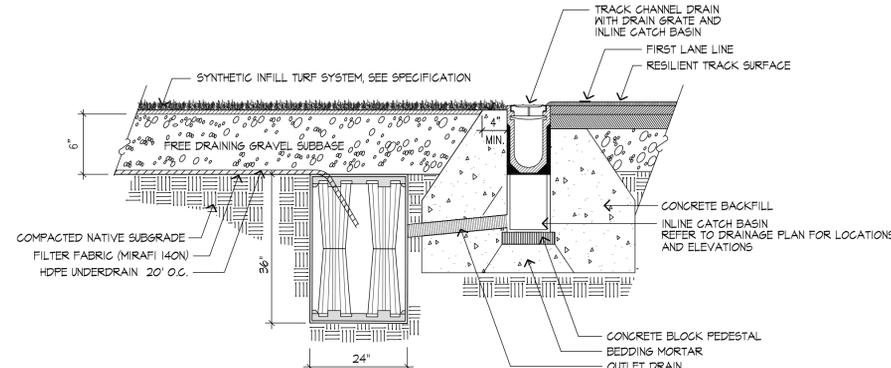
**3** SLOTTED TRACK CHANNEL DRAIN  
SCALE: 1"=1'-0"



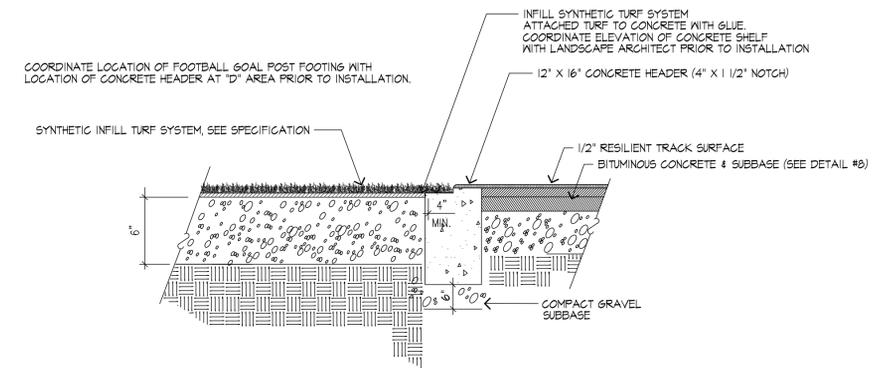
**4** NYOPLAST TURF MANHOLE  
SCALE: N.T.S.



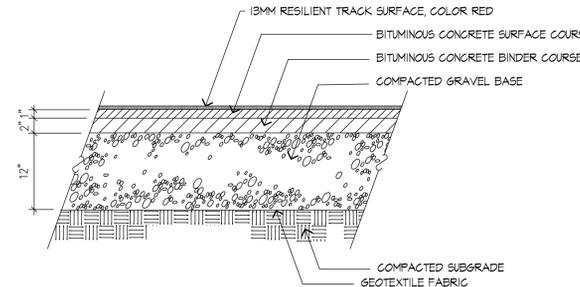
**5** TRENCH DRAIN ON NORTH STRAIGHT-AWAY  
SCALE: 1"=1'-0"



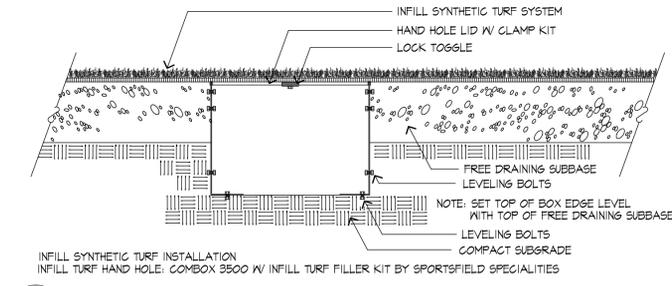
**6** INLINE CATCH BASIN SECTION  
SCALE: 1"=1'-0"



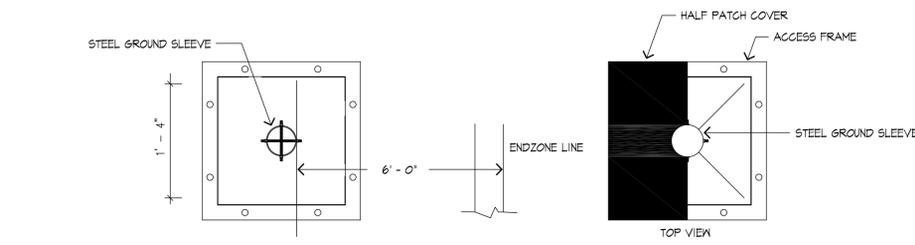
**7** TYPICAL INSIDE EDGE OF TRACK - SECTION  
SCALE: 1"=1'-0"



**8** RESILIENT TRACK SURFACE  
SCALE: N.T.S.



**9** HANDHOLE BOX DETAIL  
SCALE: N.T.S.



**10** REMOVABLE FOOTBALL GOAL POST AND FOOTING DETAIL  
SCALE: N.T.S.



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

Oak Bluffs, Massachusetts

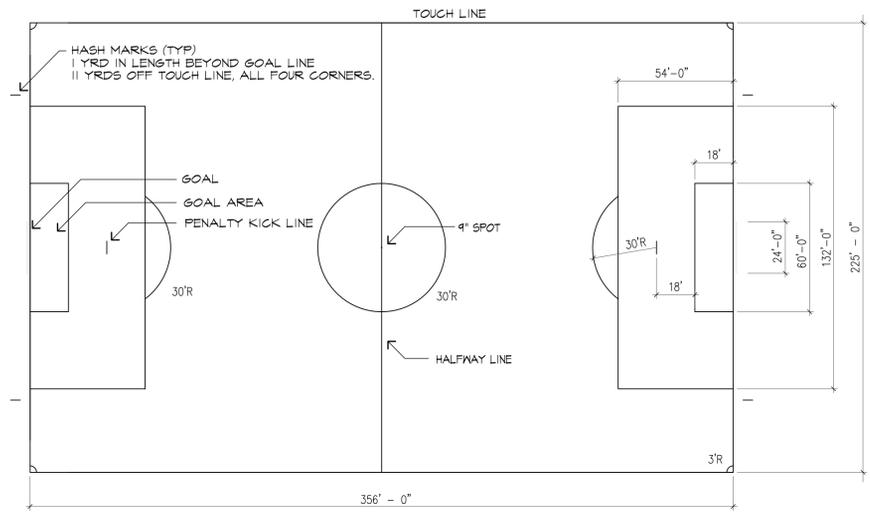
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**Construction Details**



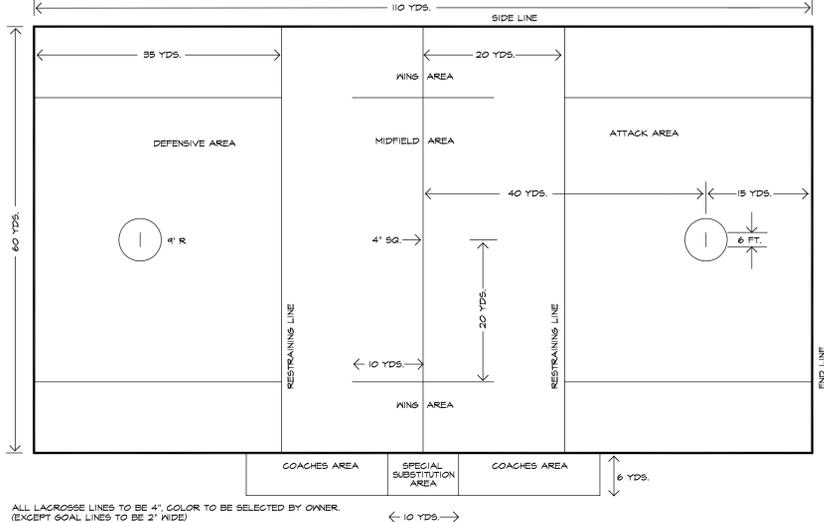
**PRELIMINARY DESIGN NOT FOR CONSTRUCTION**

Revision	Date

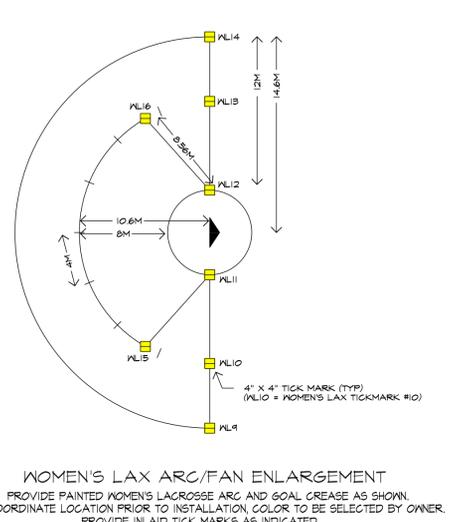
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Date: 1.22.20  
Job: 00-107  
File: PR-mp  
Drawn: CCH  
Checked: --  
Drawing No. **L-4**  
of **13**



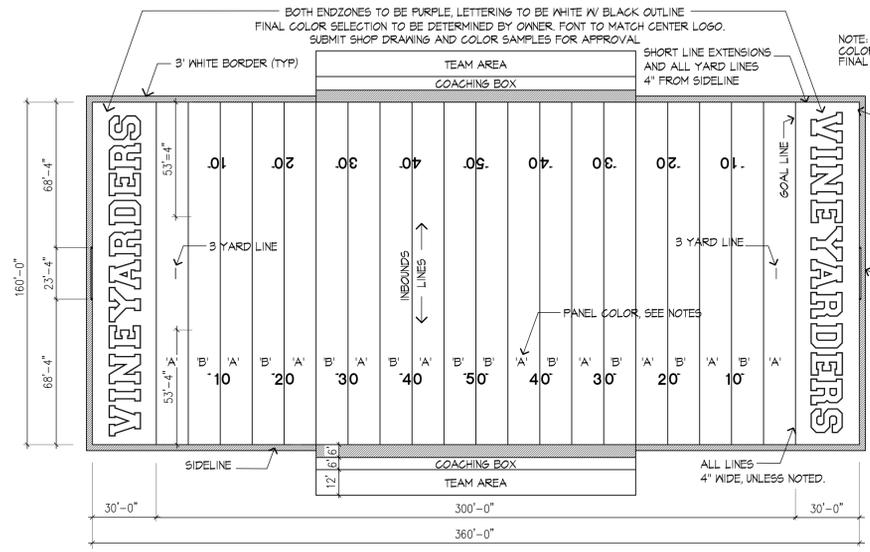
**1 SOCCER FIELD LAYOUT**  
 ALL MARKINGS AND LINES TO BE INLAID, COLOR TO BE SELECTED BY OWNER. SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO INSTALLATION.



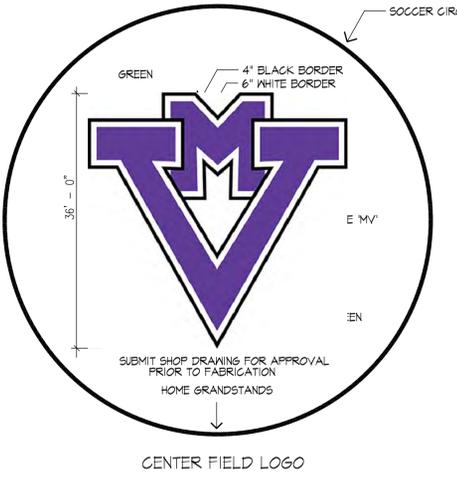
**2 MEN'S LACROSSE FIELD LAYOUT**  
 ALL MARKINGS AND LINES TO BE INLAID, COLOR TO BE SELECTED BY OWNER. SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO INSTALLATION.



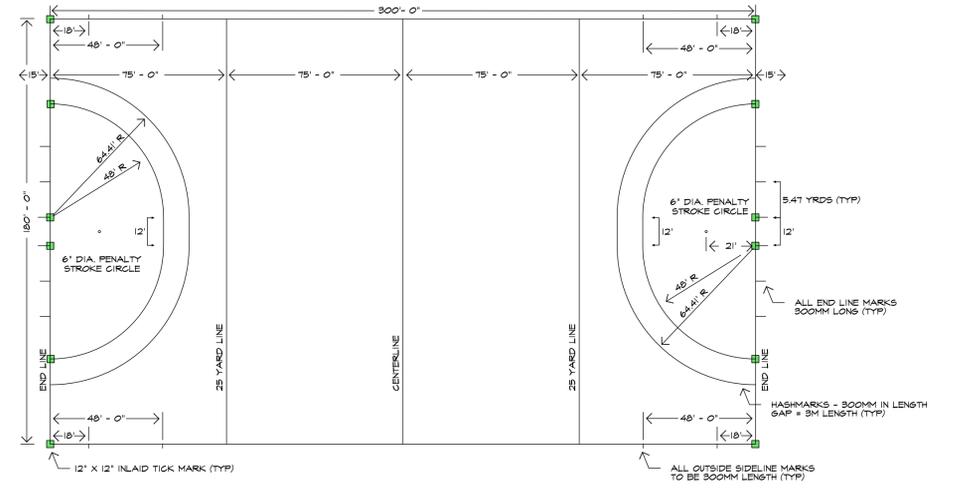
**WOMEN'S LAX ARC/FAN ENLARGEMENT**  
 PROVIDE PAINTED WOMEN'S LACROSSE ARC AND GOAL CREASE AS SHOWN. COORDINATE LOCATION PRIOR TO INSTALLATION. COLOR TO BE SELECTED BY OWNER. PROVIDE INLAID TICK MARKS AS INDICATED. SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO INSTALLATION.



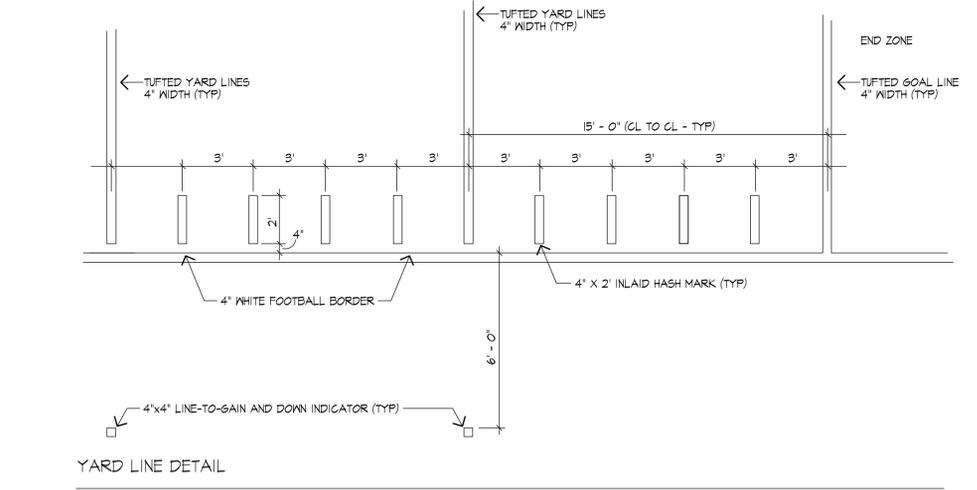
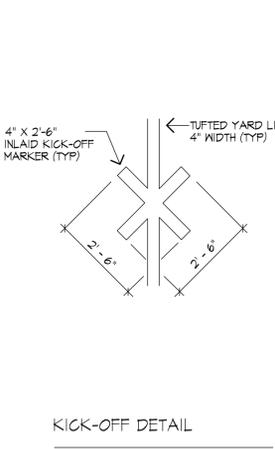
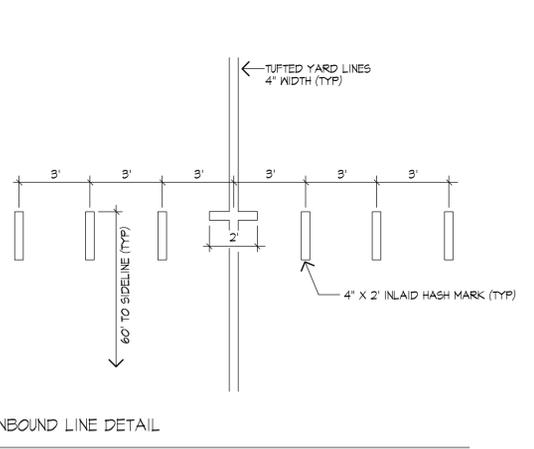
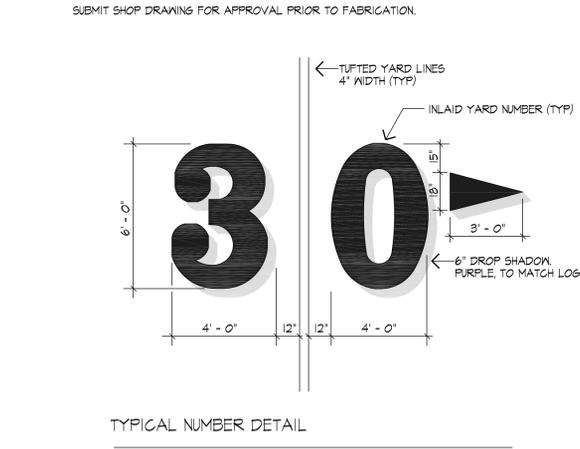
**3 FOOTBALL FIELD LAYOUT**  
 ALL HASH MARKS, LINES, LETTERINGS, NUMBERS AND DIRECTIONAL ARROWS TO BE INLAID. SUBMIT SHOP DRAWINGS AND COLOR SAMPLES FOR APPROVAL PRIOR TO INSTALLATION.



**CENTER FIELD LOGO**  
 NOTE: FIELD COLOR TO HAVE ALTERNATING SHADES OF GREEN. COLOR A: OLIVE GREEN - COLOR B: FIELD GREEN. SEE NOTES BELOW. FINAL COLORS TO BE APPROVED BY OWNER. PROVIDE SHOP DRAWING FOR APPROVAL.



**4 FIELD HOCKEY LAYOUT**  
 FIELD TO CONFORM TO NFHS GIRL'S FIELD HOCKEY RULES, LATEST EDITION. ALL MARKINGS AND LINES TO BE INLAID, COLOR TO BE SELECTED BY OWNER.



**5 FOOTBALL FIELD - INLAID MARKING DETAIL**  
 SCALE: N.T.S.

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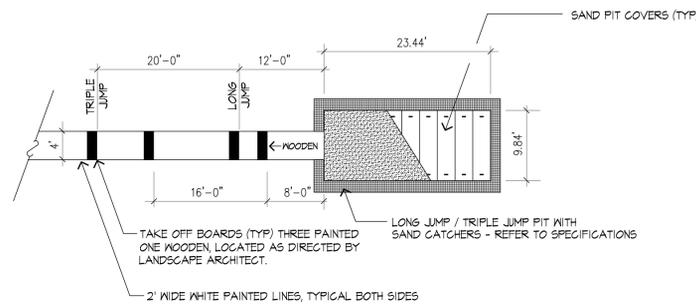
Project:  
**Martha's Vineyard Regional High School**  
 Oak Bluffs, Massachusetts

Drawing Title:  
**Construction Details**

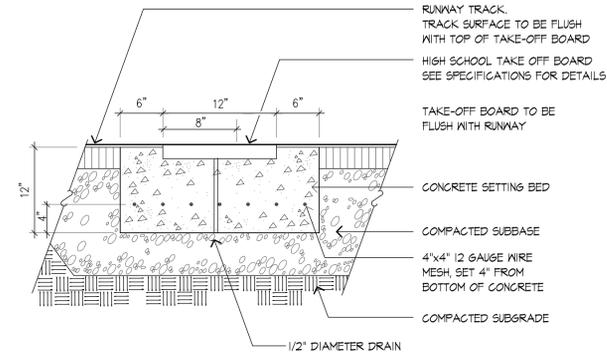


**PRELIMINARY DESIGN NOT FOR CONSTRUCTION**

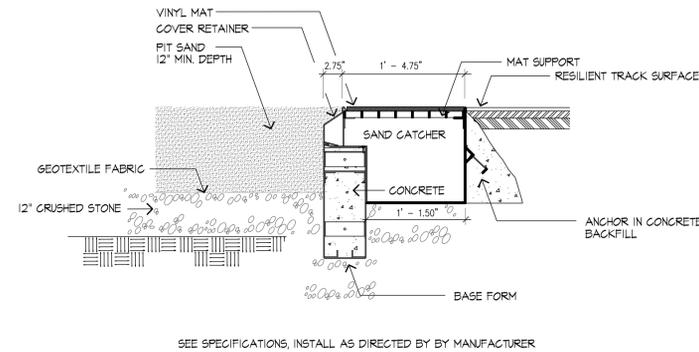
Revision	Date
Scale: as noted	Drawing No. <b>L-5</b>
Date: 1.22.20	
Job: 00-107	
File: PR-mp	
Drawn: CCH	
Checked: --	



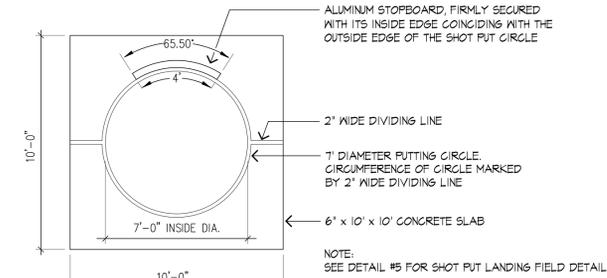
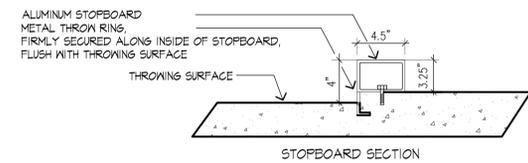
**1** PLAN - JUMP PIT  
SCALE: N.T.S.



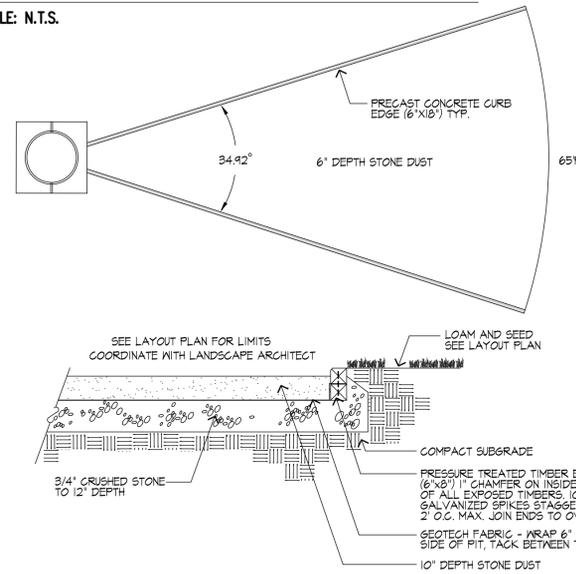
**2** TAKE-OFF BOARD  
SCALE: N.T.S.



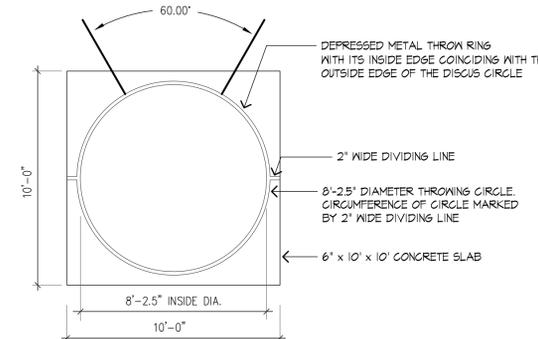
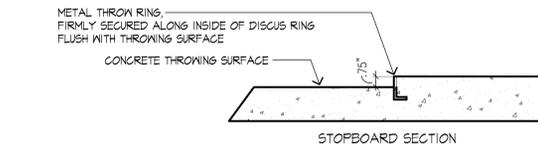
**3** SAND PIT WITH SAND CATCHERS - SECTION  
SCALE: N.T.S.



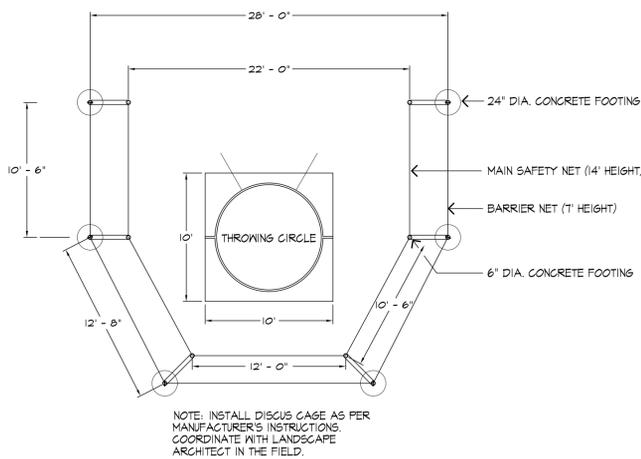
**4** SHOT PUT CIRCLE  
SCALE: 1/4" = 1'-0"



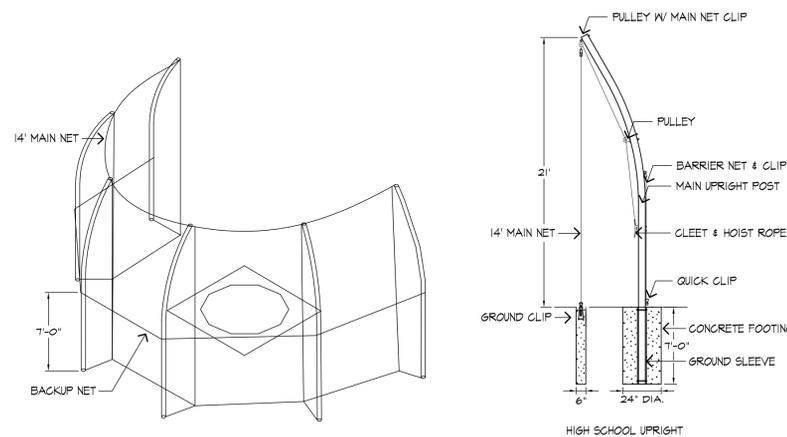
**5** SHOT PUT LANDING FIELD  
SCALE: 1/8" = 1'-0"



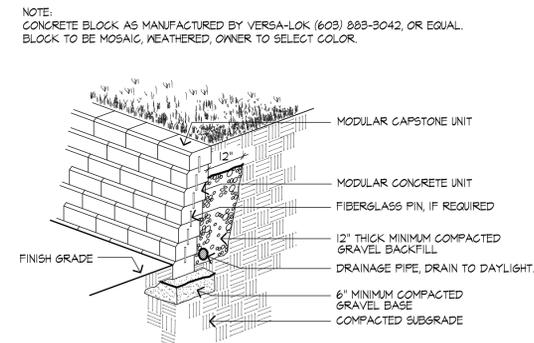
**6** HIGH SCHOOL DISCUS THROWING CIRCLE  
SCALE: 1/4" = 1'-0"



**7** HIGH SCHOOL DISCUS THROWING CAGE LAYOUT  
SCALE:



**8** HIGH SCHOOL DISCUS THROWING CAGE DETAIL  
SCALE:



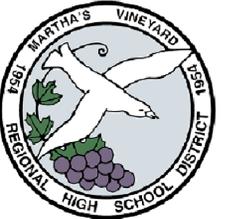
**9** "MODULAR BLOCK" RETAINING WALL  
SCALE: N.T.S.



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Project:

**Martha's Vineyard  
Regional High School**

Oak Bluffs, Massachusetts

Drawing Title:

**Construction Details**



**PRELIMINARY DESIGN  
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Revision \_\_\_\_\_ Date \_\_\_\_\_

Scale: as noted Drawing No. **L-6**  
Date: 1.22.20  
Job: 00-107  
File: PR-mp  
Drawn: CCH of  
Checked: --



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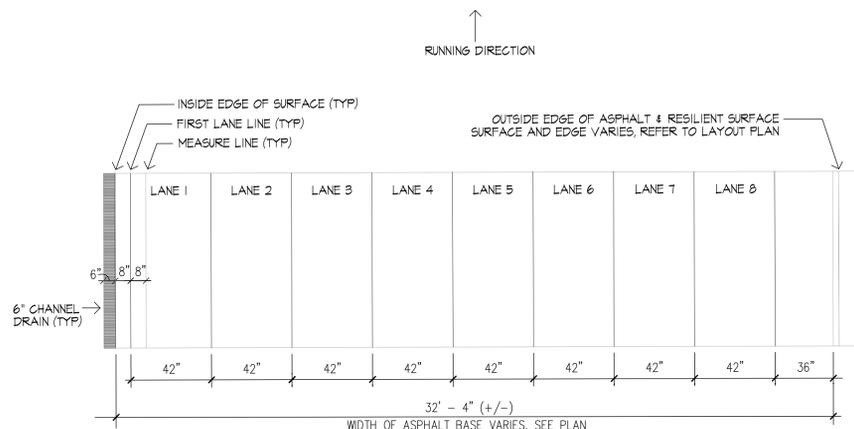
**Construction Details**



**PRELIMINARY DESIGN  
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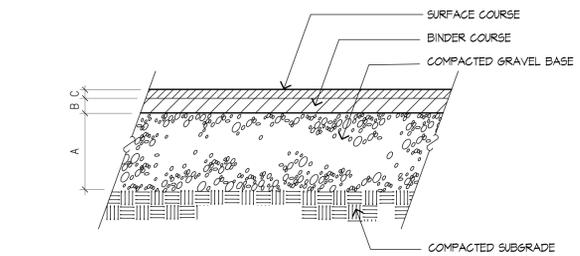
Revision \_\_\_\_\_ Date \_\_\_\_\_

Scale: as noted  
Date: 1.22.20  
Job: 00-107  
File: PR-mp  
Drawn: CCH  
Checked: --  
Drawing No. **L-7**  
**13**



**1** RUNNING TRACK: 8 LANE SUB-BASE/SURFACE DIMENSIONS

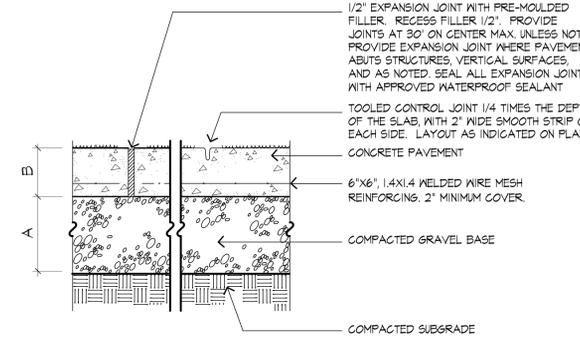
	A	B	C
CONCRETE WALK	8"	4"	
GRANDSTAND SLAB	12"	6"	
STORAGE SHED SLAB	12"	6"	



**2** BITUMINOUS CONCRETE PAVEMENT

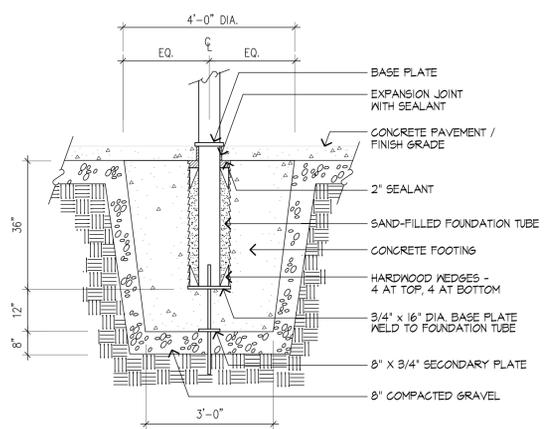
SCALE: N.T.S.

	A	B
CONCRETE WALK	8"	4"
GRANDSTAND SLAB	12"	6"
STORAGE SHED SLAB	12"	6"



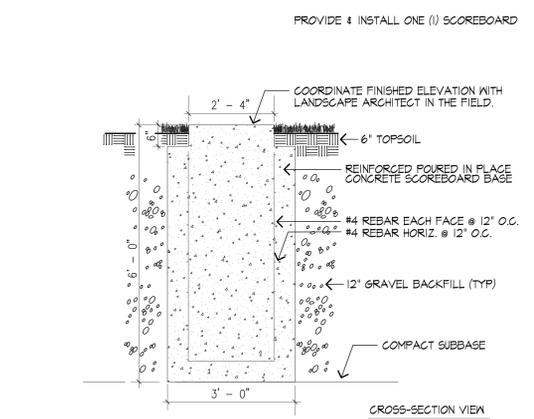
**3** CONCRETE PAVEMENT

SCALE: N.T.S.

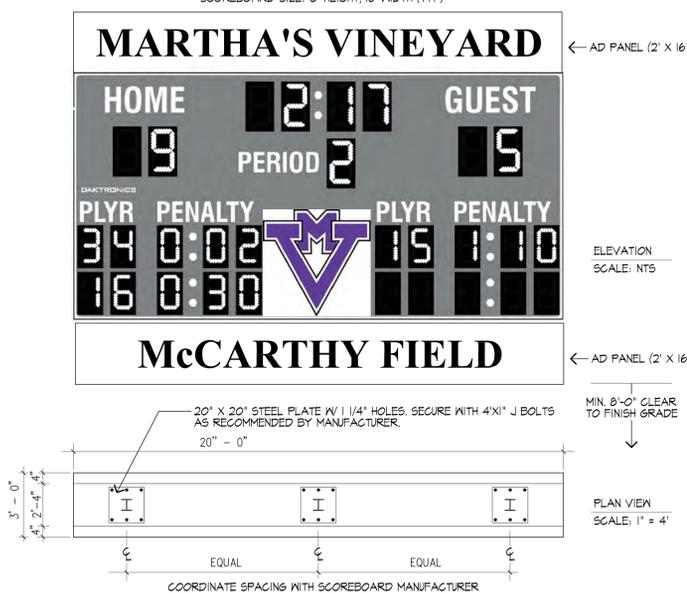


**4** FLAGPOLE FOOTING

SCALE: 1/2" = 1'-0"



**5** SCOREBOARD ELEVATION & FOOTING DETAIL

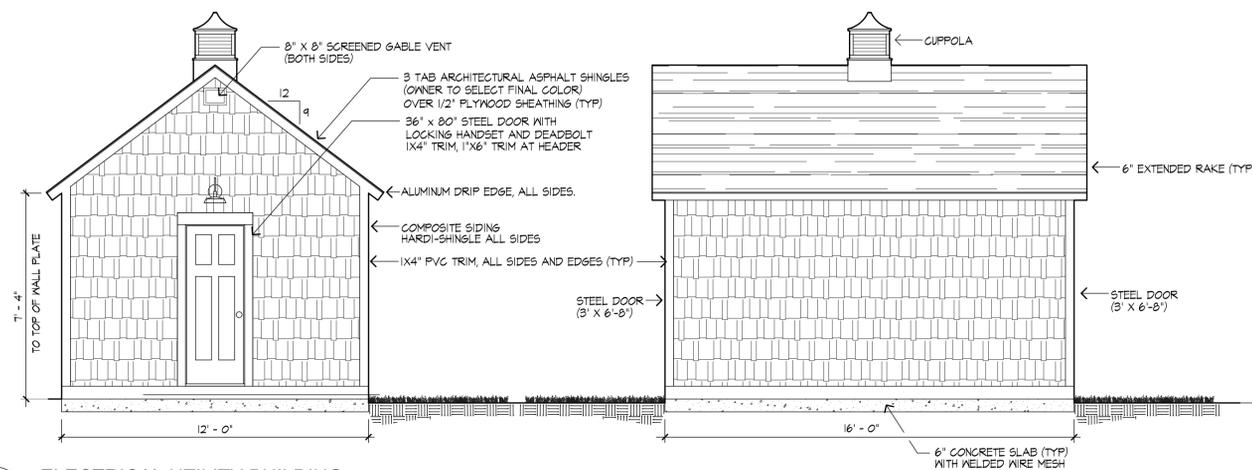


**6** TRACK & FIELD STORAGE BUILDING

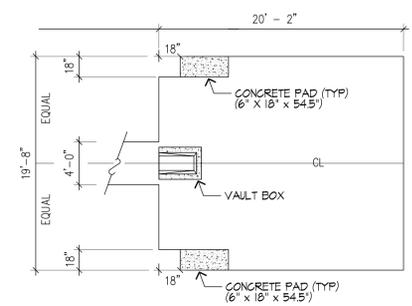
SCALE: N.T.S. 16' X 36' LEXINGTON SHED AS MANUFACTURED BY POST WOODWORKERS, OR APPROVED EQUAL. (866) 794-7433 - SUBMIT SHOP DRAWING FOR APPROVAL PRIOR TO INSTALLATION.

- STORAGE BUILDING NOTES:
- GC RESPONSIBLE FOR ANY REQUIRED BUILDING PERMIT.
  - CONCRETE SLAB TO SERVE AS FLOOR
  - 2"x4" WALL CONSTRUCTION 16" O.C., DOUBLE TOP PLATE
  - 2"x6" ROOF RAFTERS 16" O.C.
  - ALL INTERIOR WALLS TO RECEIVE 5/8" PLYWOOD
  - EXTERIOR COLORS:  
SHINGLE - IRON GRAY  
TRIM - WHITE  
GARAGE DOORS - WHITE
  - ALL EXTERIOR PAINTED SURFACES TO RECEIVE PRIMER AND TWO (2) COATS OF PAINT, AS RECOMMENDED BY MANUFACTURER.
  - COORDINATE SIZE OF CUPOLAS PRIOR TO FABRICATION.

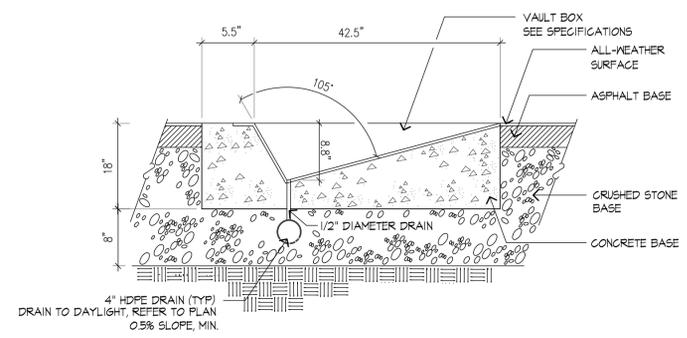
COMPOSITE SIDING NOTES:  
APPROVED PRODUCTS: HARDI-SHINGLE, BY JAMES HARDIE, INC.



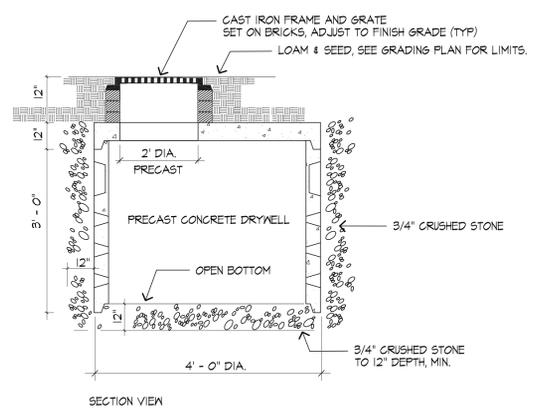
**1 ELECTRICAL UTILITY BUILDING**  
 SCALE: NTS 12' X 16' LEXINGTON SHED AS MANUFACTURED BY POST WOODWORKERS, OR APPROVED EQUAL. (866) 794-1433 - SUBMIT SHOP DRAWING FOR APPROVAL PRIOR TO INSTALLATION.



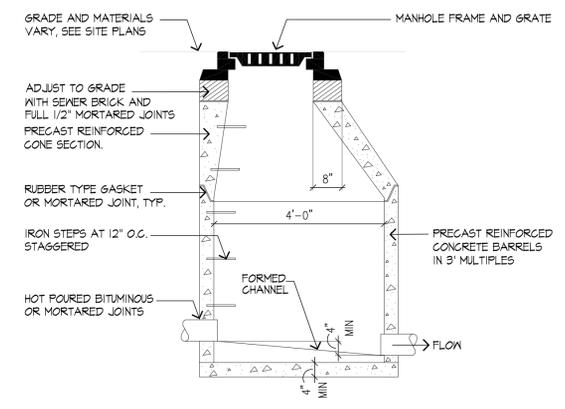
**2 POLE VAULT LANDING AREA**  
 SCALE: NTS



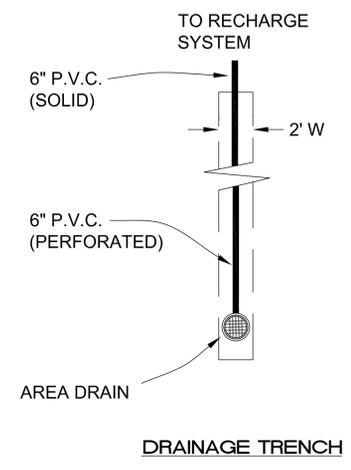
**3 VAULT BOX SECTION**



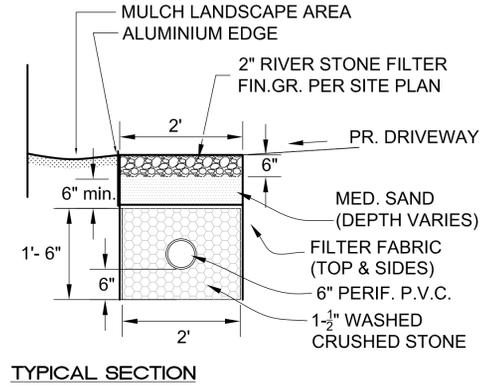
**4 LEACHING BASIN**  
 SCALE: NTS



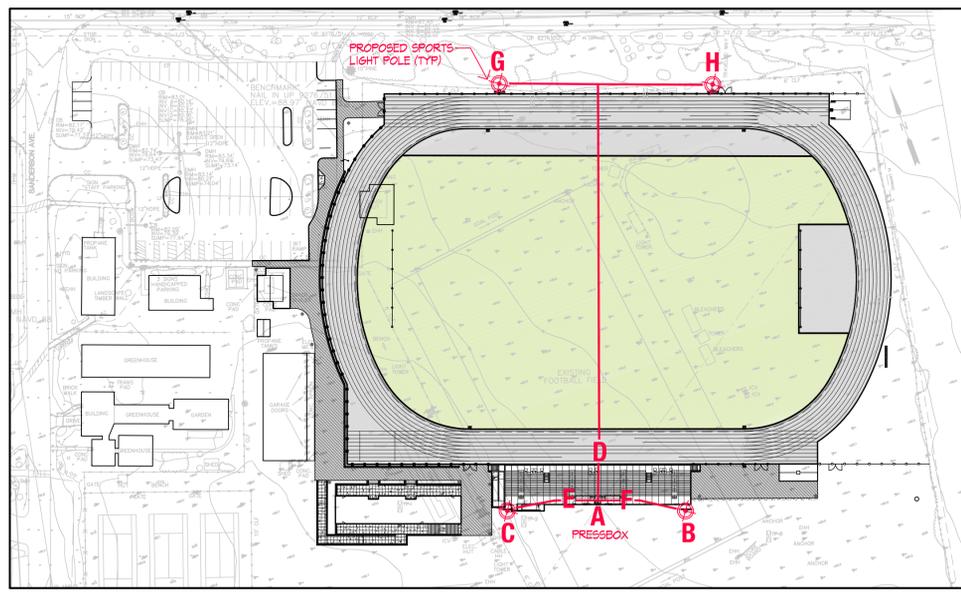
**5 MANHOLE**



**6 DRAINAGE TRENCH & SECTION**  
 SCALE: NTS



**TYPICAL SECTION**



**7 SOUND SYSTEM LAYOUT PLAN**  
 SCALE: 1" = 80'

**SOUND SYSTEM PRODUCT LAYOUT**

- A** RACK SYSTEM AND CONTROL TO BE HOUSED IN THE PRESSBOX.  
 1. REFER TO SECTION 16000 SOUND SYSTEM IN THE PROJECT SPECIFICATIONS FOR A COMPLETE LIST OF REQUIRED EQUIPMENT, WIRING, CABLING AND CONDUIT REQUIREMENTS.
- B & C** TWO (2) SPEAKERS PER POLE - HOME SIDE SPORTS LIGHTING POLE SPEAKERS (35' HEIGHT +/-)  
 1. REFER TO SECTION 16000 SOUND SYSTEM IN THE PROJECT SPECIFICATIONS FOR A COMPLETE LIST OF REQUIRED EQUIPMENT, WIRING, CABLING AND CONDUIT REQUIREMENTS.
- D** ANNOUNCER STATION - OUTDOOR JACK MOUNTED TO GRANDSTAND  
 1. REFER TO SECTION 16000 SOUND SYSTEM IN THE PROJECT SPECIFICATIONS FOR A COMPLETE LIST OF REQUIRED EQUIPMENT, WIRING, CABLING AND CONDUIT REQUIREMENTS.
- E & F** TWO (2) SPEAKERS TOTAL - PRESSBOX EAVE SPEAKERS (RUN CABLING INTERIOR OF PRESSBOX)  
 1. REFER TO SECTION 16000 SOUND SYSTEM IN THE PROJECT SPECIFICATIONS FOR A COMPLETE LIST OF REQUIRED EQUIPMENT, WIRING, CABLING AND CONDUIT REQUIREMENTS.
- G & H** TWO (2) SPEAKERS PER POLE - VISITOR SIDE SPORTS LIGHTING POLE SPEAKERS (35' HEIGHT +/-)  
 1. REFER TO SECTION 16000 SOUND SYSTEM IN THE PROJECT SPECIFICATIONS FOR A COMPLETE LIST OF REQUIRED EQUIPMENT, WIRING, CABLING AND CONDUIT REQUIREMENTS.

PROVIDE AND INSTALL ALL CABLING, 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 QUARTZITE 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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Oak Bluffs, Massachusetts

Drawing Title:

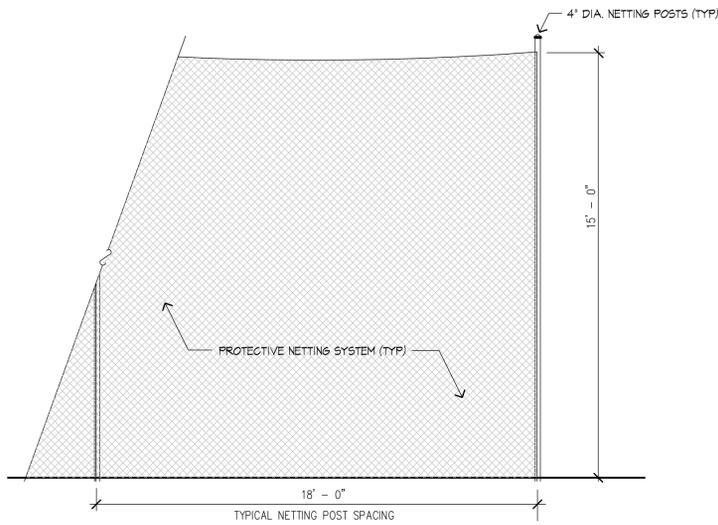
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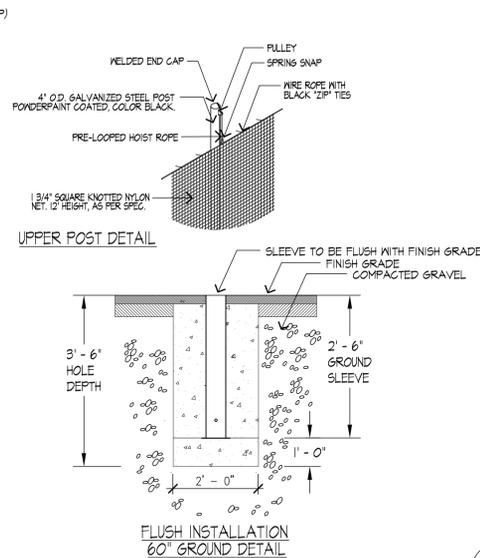
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Revision	Date

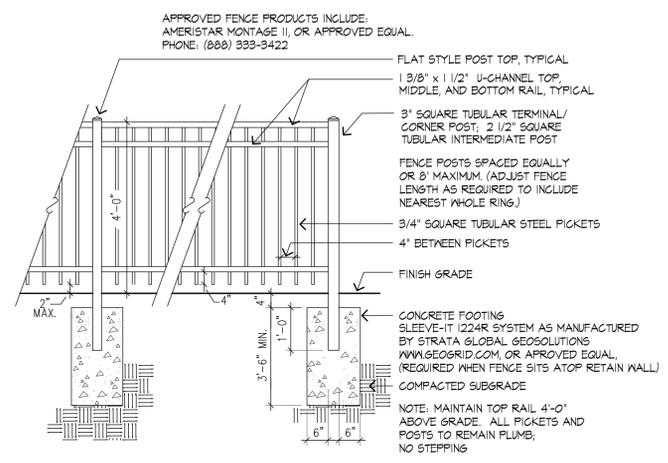
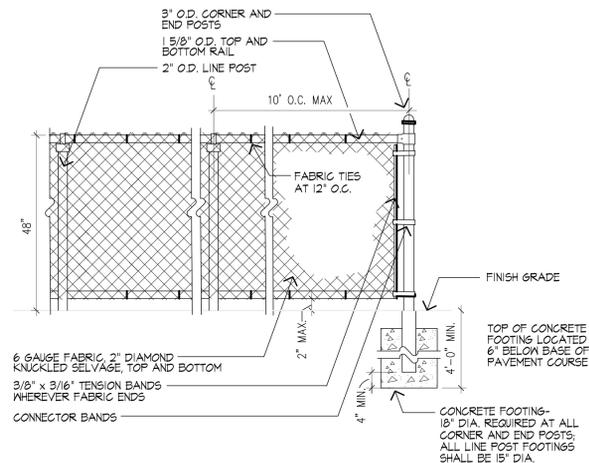
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Job:	00-107		
File:	PR-mp		
Drawn:	CCH	of	
Checked:	--		<b>13</b>



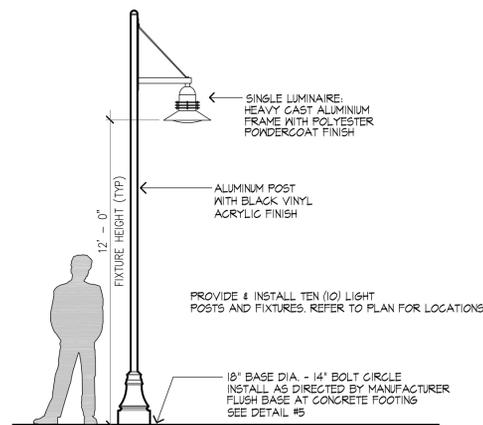
**1** PROTECTIVE NETTING - CONCEPTUAL ELEVATION  
SCALE: N.T.S.



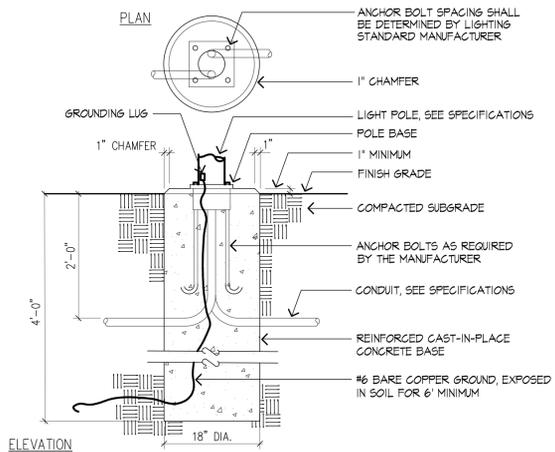
**2** 4' FUSION BOND CHAIN LINK FENCE  
SCALE: N.T.S.



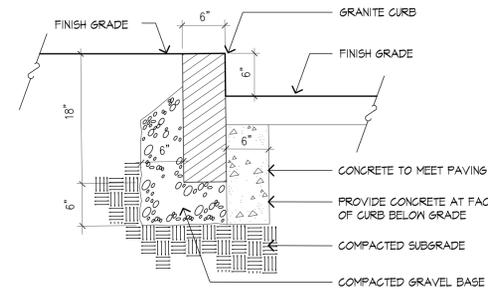
**3** 4' HIGH METAL PICKET FENCE  
SCALE: 1/2" = 1'-0"



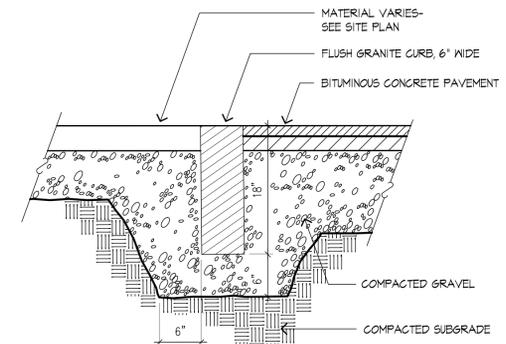
**4** POST LIGHT FIXTURE  
SCALE: N.T.S.



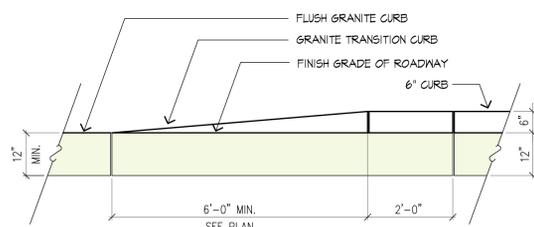
**5** PRECAST LIGHT POLE BASE - 'A'  
SCALE: 3/4" = 1'-0"



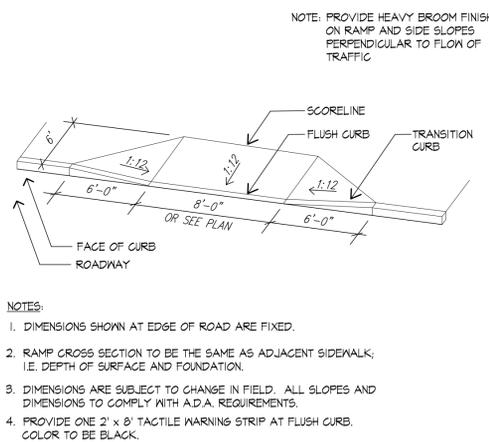
**6** VERTICAL GRANITE CURB  
SCALE: 1" = 1'-0"



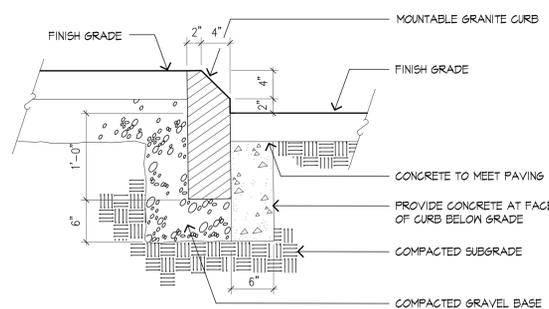
**7** FLUSH GRANITE CURB  
SCALE: 1" = 1'-0"



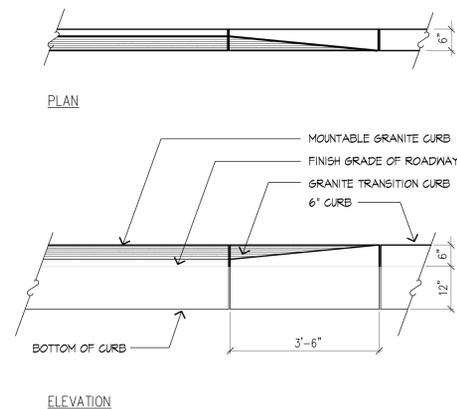
**8** TRANSITION CURB  
SCALE: 1/2" = 1'-0"



**9** CURB CUT AND RAMP  
SCALE: N.T.S.



**10** MOUNTABLE GRANITE CURB  
SCALE: 1" = 1'-0"



**11** TRANSITION CURB AT MOUNTABLE GRANITE CURB  
SCALE: 1/2" = 1'-0"



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Project:

**Martha's Vineyard Regional High School**

Oak Bluffs, Massachusetts

Drawing Title:

**Construction Details**

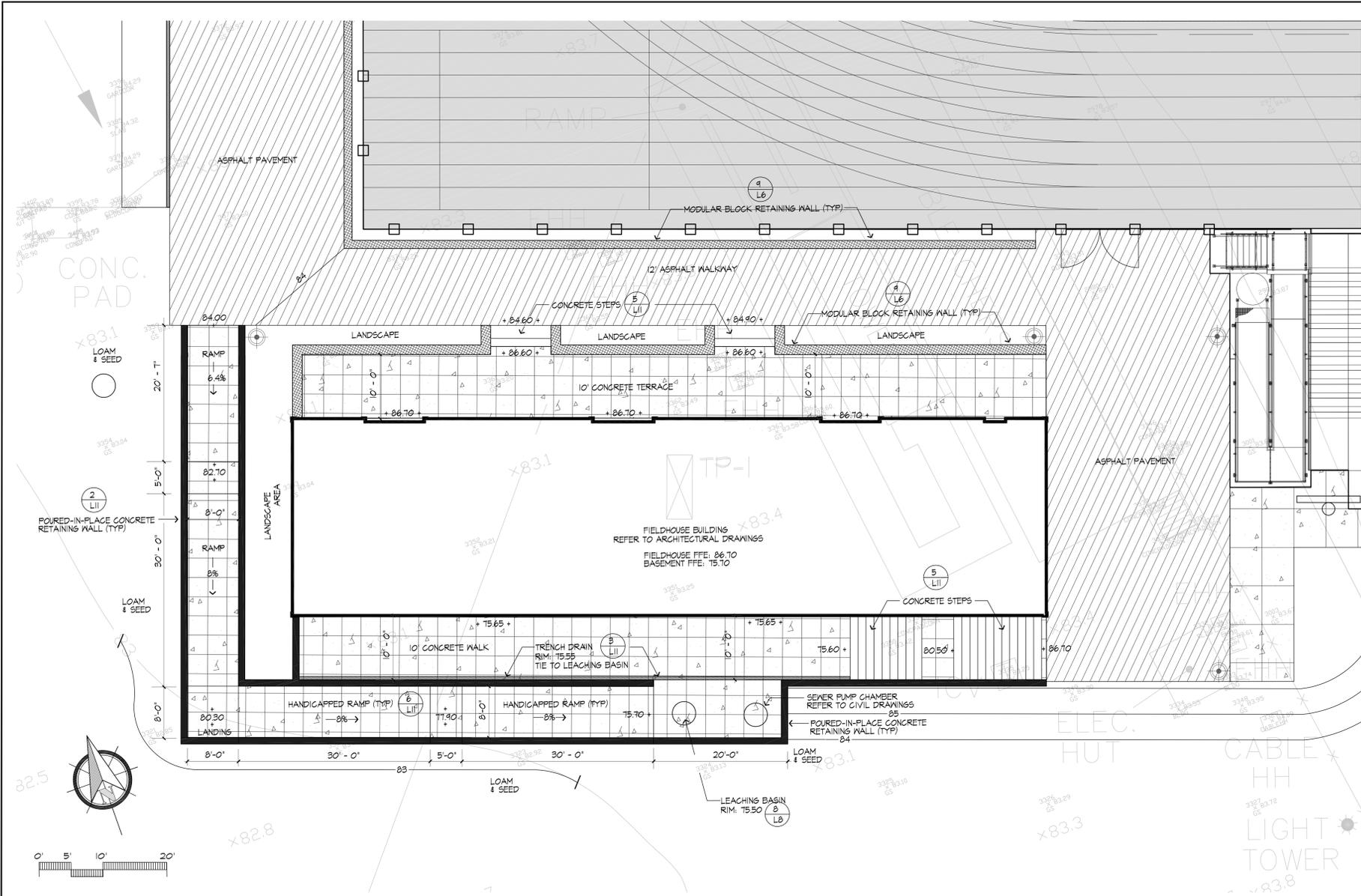


**PRELIMINARY DESIGN NOT FOR CONSTRUCTION**

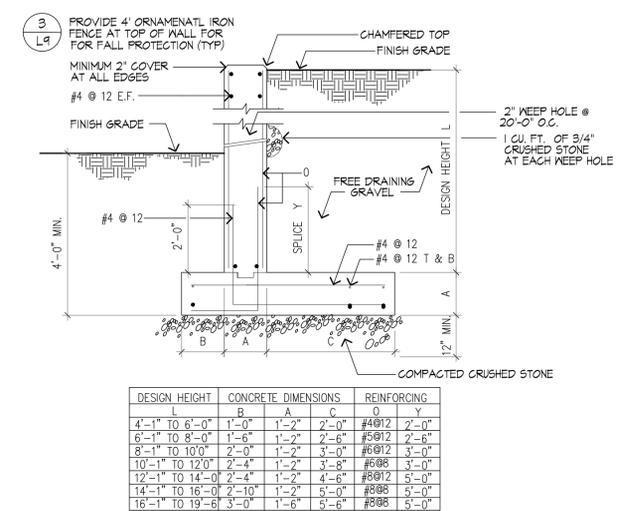
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Job: 00-107  
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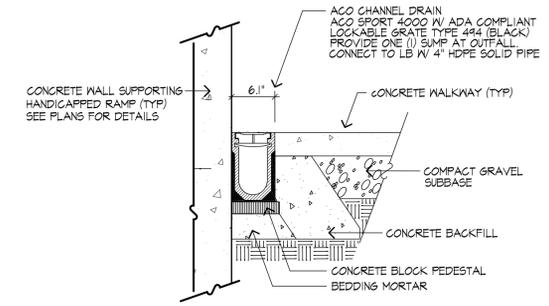




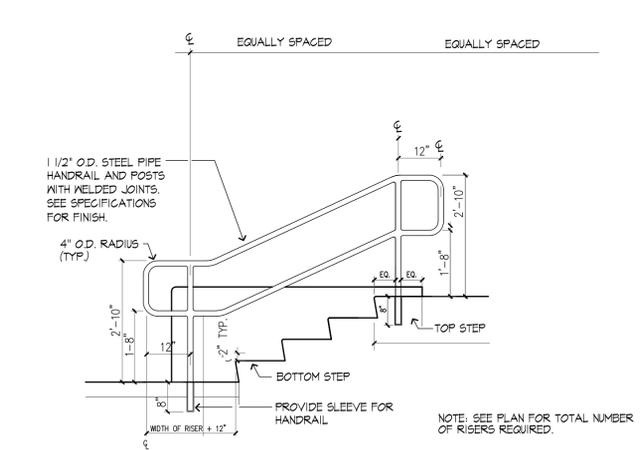
**1** FIELDHOUSE BUILDING ENLARGEMENT  
SCALE: 1"=10'-0"



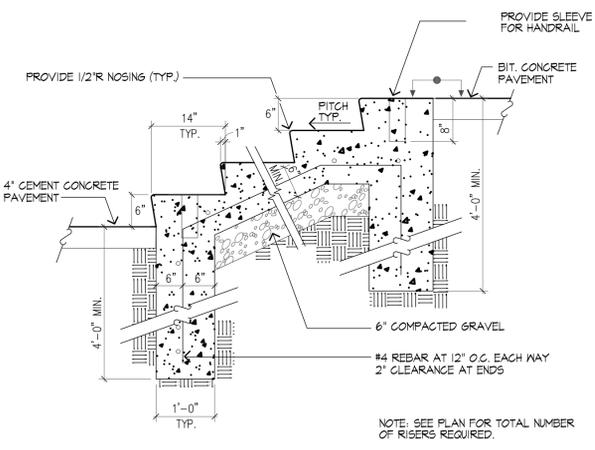
**2** TYPICAL CONCRETE RETAINING WALL  
SCALE: NTS



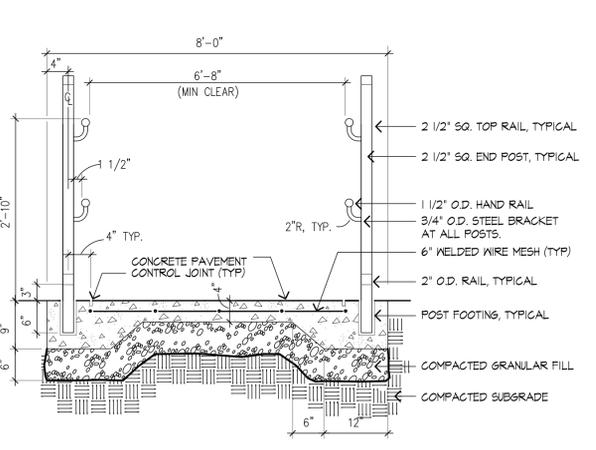
**3** TRENCH DRAIN AT BASEMENT WALKWAY  
SCALE: 1"=1'-0"



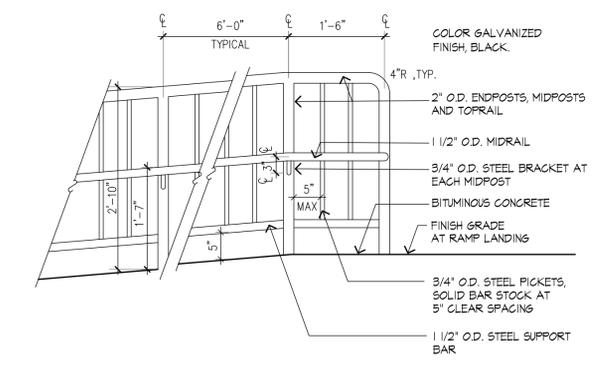
**4** HANDRAIL FOR CONCRETE STEPS  
SCALE: 1/2" = 1'-0"



**5** CONCRETE STEPS  
SCALE: 3/4" = 1'-0"



**6** HANDICAP RAMP WITH HANDRAIL - SECTION  
SCALE: NTS



**7** HANDICAP RAMP AND GUARDRAIL - ELEVATION  
SCALE: 3/4" = 1'-0"

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Project:  
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Oak Bluffs, Massachusetts

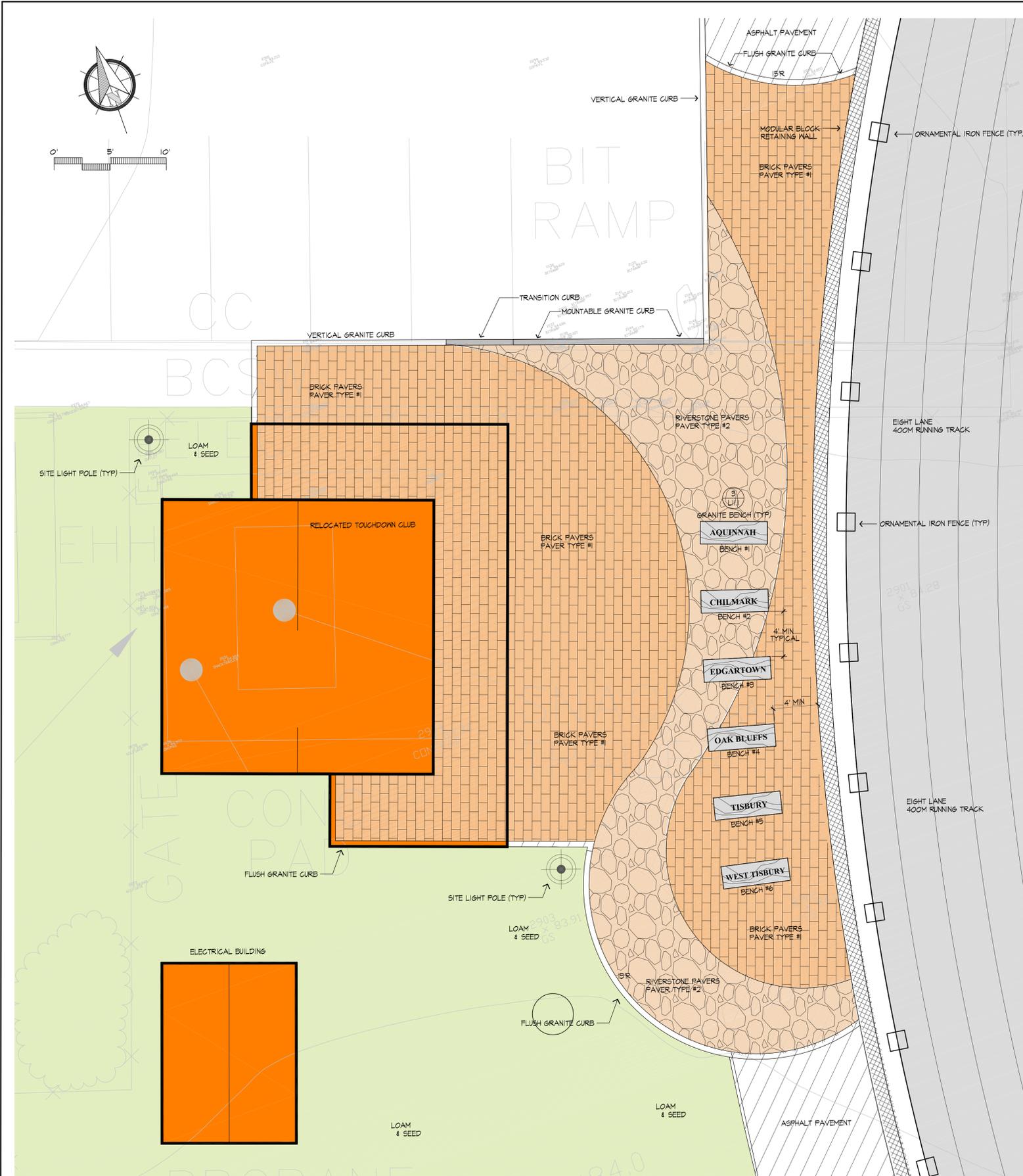
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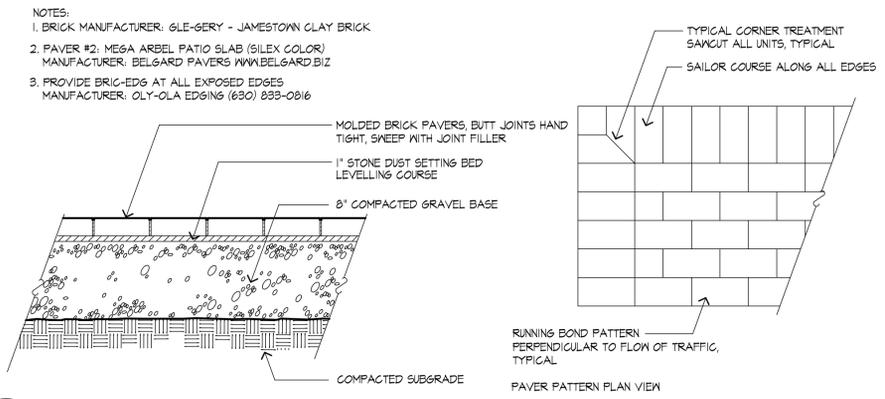
**PRELIMINARY DESIGN NOT FOR CONSTRUCTION**

Revision	Date
FIELDHOUSE FOOTPRINT	4.28.20

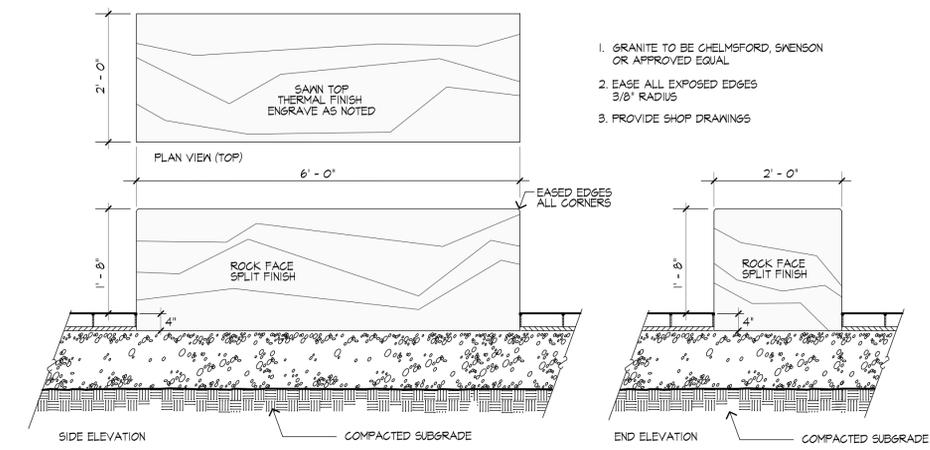
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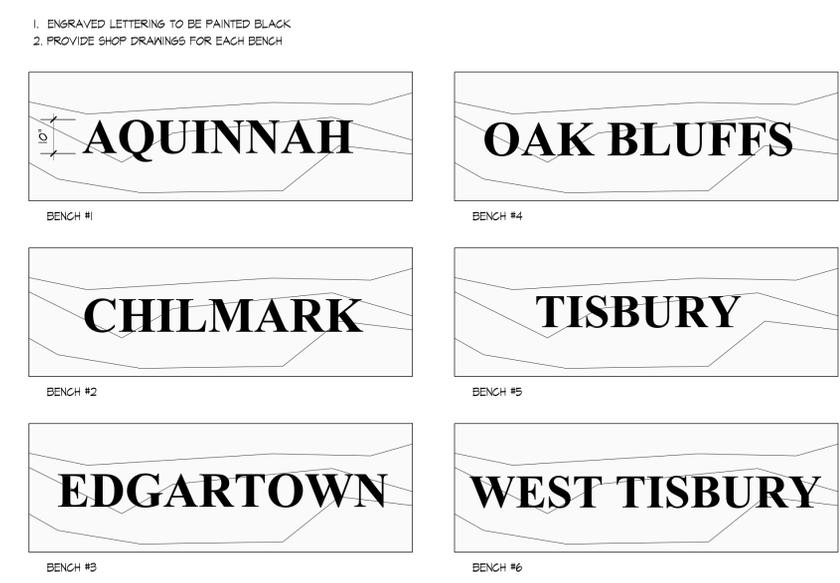
**1** ENTRY PLAZA ENLARGEMENT  
SCALE: 1"=10'-0"



**2** BRICK / CONCRETE WALKWAY PAVERS  
SCALE: N.T.S.



**3** GRANITE BLOCK BENCHES  
SCALE: N.T.S.



**4** GRANITE BLOCK BENCHES - TOP ENGRAVINGS  
SCALE: N.T.S.



Project:  
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Oak Bluffs, Massachusetts

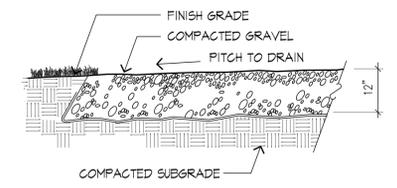
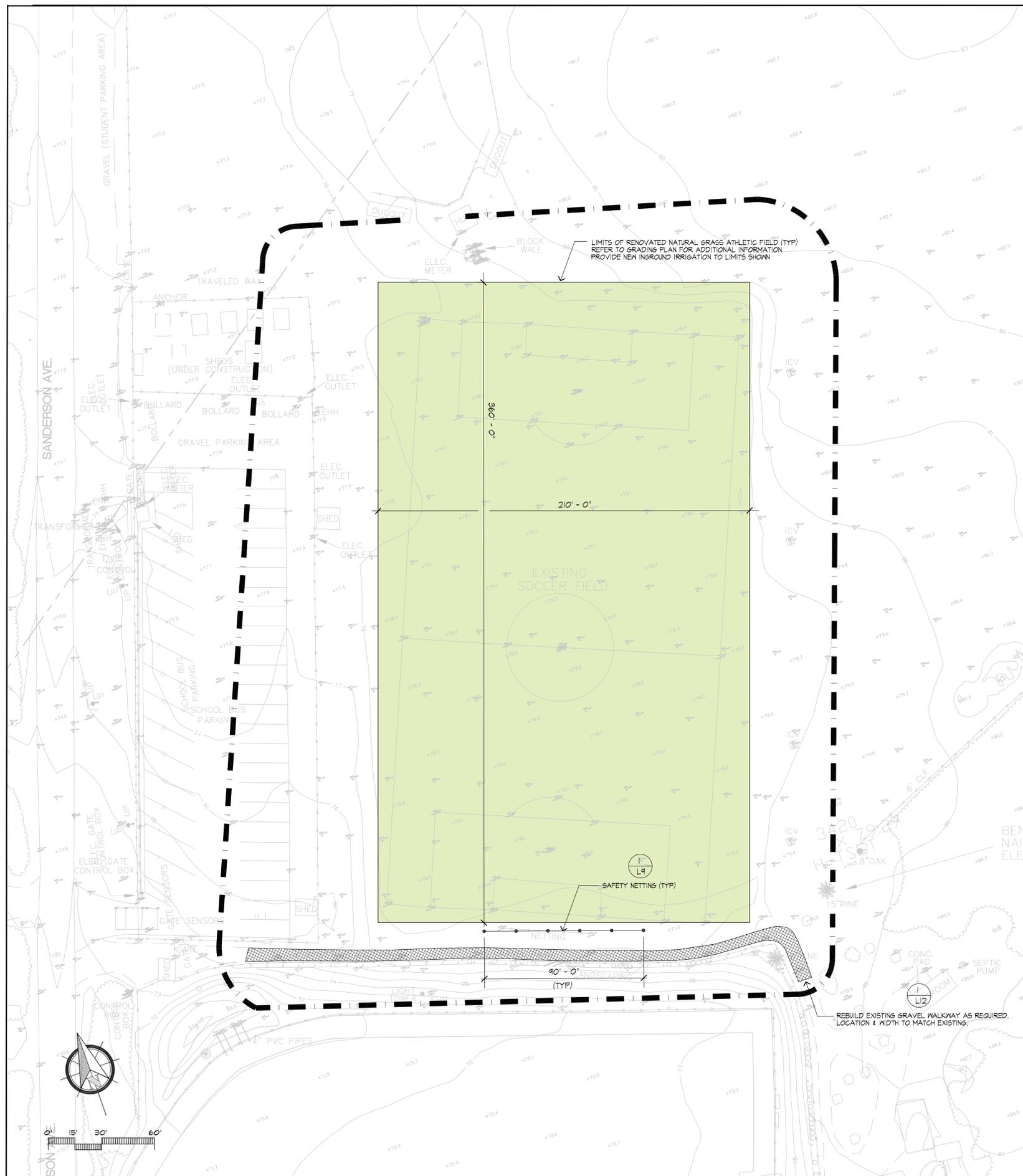
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**Enlargement Plan  
Entry Plaza**



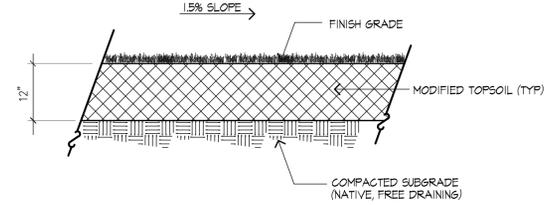
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NOT FOR CONSTRUCTION**

Revision	Date

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Date:	4.28.20		
Job:	00-107		
File:	PR-mp		
Drawn:	CCH	of	
Checked:	--		<b>13</b>



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

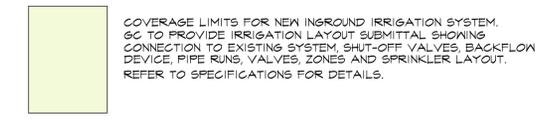


**2 ATHLETIC FIELD CROSS-SECTION**  
SCALE: 1" = 1'-0"

**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 1.5%, AS NOTED.
3. INSTALL FIELD PERIMETER DRAINS AS SHOWN. RE-INSTALL SCREENED TOPSOIL. PROVIDE ADDITIONAL TOPSOIL AS REQUIRED TO MEET PROPOSED GRADES.
4. CARRY OUT ROTOTILLING OPERATION TO A DEPTH OF AT LEAST 6" TO BREAK UP AND DE-COMPACT SOIL, REMOVING ANY FURTHER VEGETATION OR ROOT BULK.
5. CARRY OUT STONE PICKING/RAKING OPERATION TO REMOVE ANY STONE GREATER THAN 1/8" (3MM) IN AVERAGE DIAMETER. REMOVE THE STONE THROUGHOUT THE TOP 4" OF SOIL DEPTH.
6. APPLY NECESSARY FERTILIZATION, MINERAL 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. INSTALL ATHLETIC FIELD PANEL DRAIN IN SAND TRENCHES, AS PER DETAILS.
10. THE FIELD SHOULD THEN BE CONSOLIDATED TO A DEPTH OF 3" TO A MINIMUM OF ITS PSI TESTED OVER A MINIMUM OF 10 LOCATIONS ON THE FIELD USING A PENETROMETER.
11. SOIL IMPACT HARDNESS (SMAX) LEVELS ARE TO BE TESTED AND NOT EXCEED NINETY (90) GRAVITIES OVER A MINIMUM OF TEN (10) LOCATIONS THROUGHOUT THE FIELD.
12. SOD ALL DISTURBED AREAS WITH A SUITABLE QUALITY ATHLETIC FIELD KENTUCKY BLUE GRASS SOD BLEND. REFER TO SPECS 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, BITUMINOUS CONCRETE PAVEMENT, BRICK PAVEMENT, TOP SOIL, MULCH, TRASH, DEAD TREES AND STUMPS, SHRUBBERY, CHAIN LINK FENCE POSTS, RAILS, FABRIC, 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 WHICH ARE INSIDE OR OUTSIDE THE LIMIT OF DEMOLITION.
6. ALL ITEMS TO BE REMOVED THAT ARE NOT STOCKPILED FOR LATER REUSE ON THE PROJECT OR DELIVERED TO THE OWNER SHALL BE LEGALLY DISPOSED OF OFF SITE BY THE CONTRACTOR.
7. THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE DIAGRAMMATIC ONLY. THE CONTRACTOR SHALL CONTACT DIGSAFE AND THE PROPER LOCAL AUTHORITIES OR 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, SIGN POLES, MAN HOLES, CATCH BASINS, HAND HOLES, WATER AND GAS GATES, HYDRANTS, 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 6" CHAIN LINK CONSTRUCTION FENCE ALONG THE LIMIT-OF-WORK BOUNDARY AS NECESSARY TO SECURE THE SITE THROUGHOUT CONSTRUCTION.
12. THE CONTRACTOR SHALL PROVIDE & INSTALL SILT SACKS IN ALL CATCH BASINS WITHIN 200' OF THE LIMIT OF WORK LINE, OR AS OTHERWISE DIRECTED BY THE LANDSCAPE ARCHITECT IN THE FIELD.



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

Oak Bluffs, Massachusetts

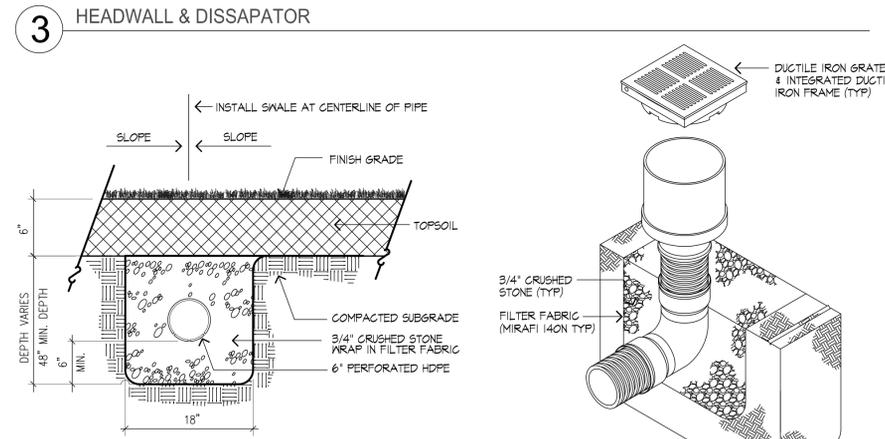
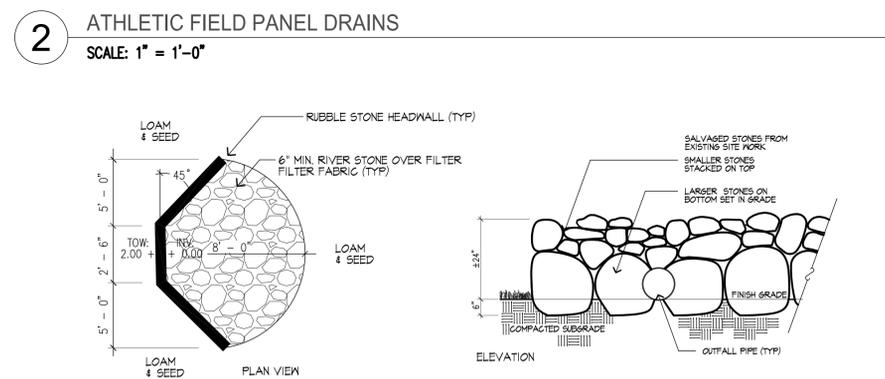
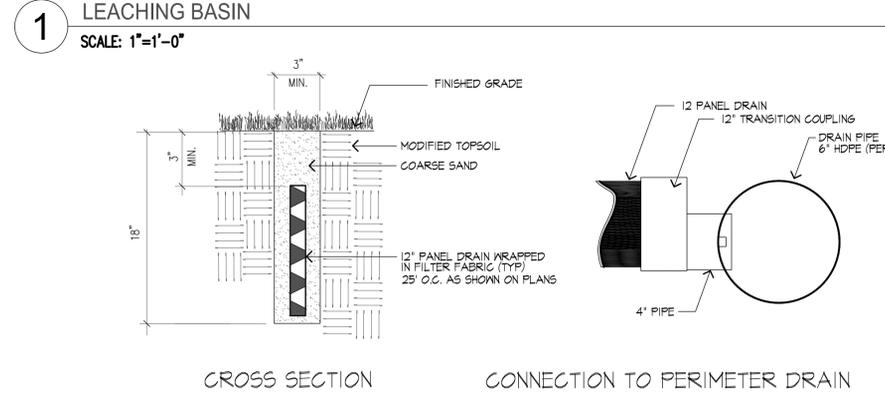
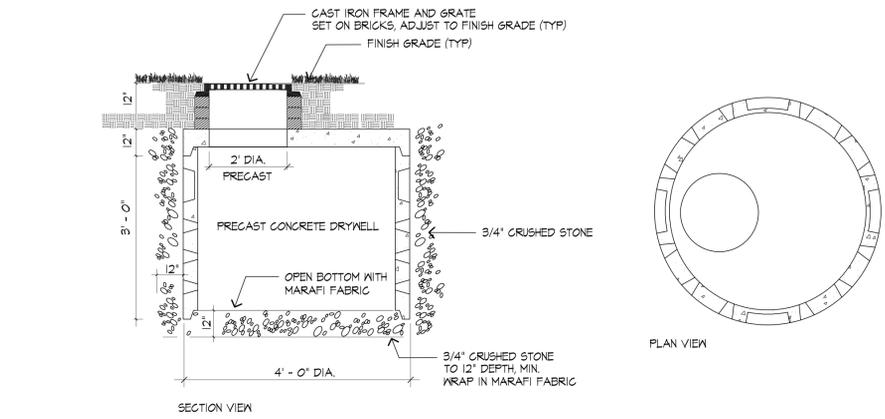
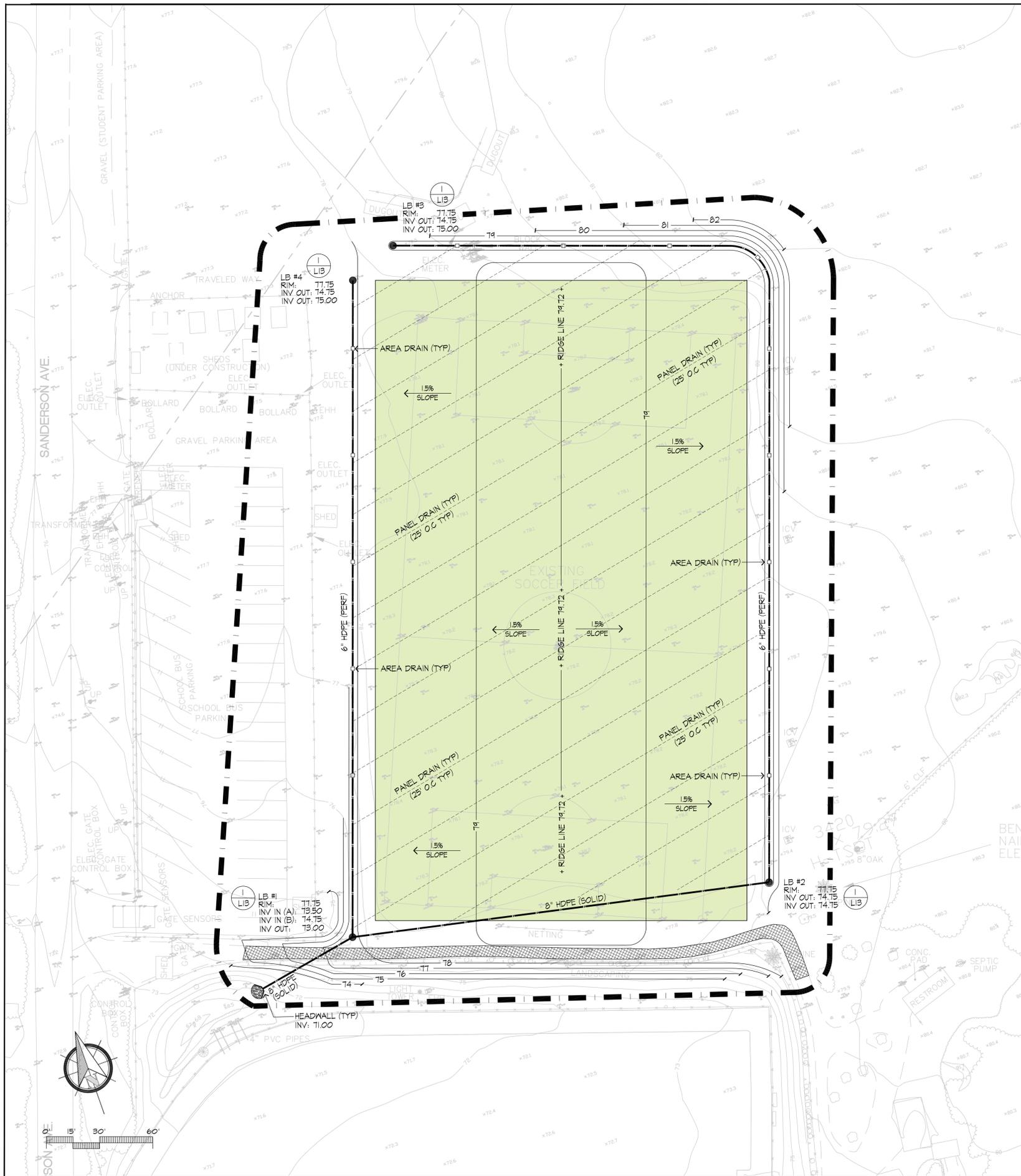
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Job:	00-107		
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Project:  
**Martha's Vineyard Regional High School**

Oak Bluffs, Massachusetts

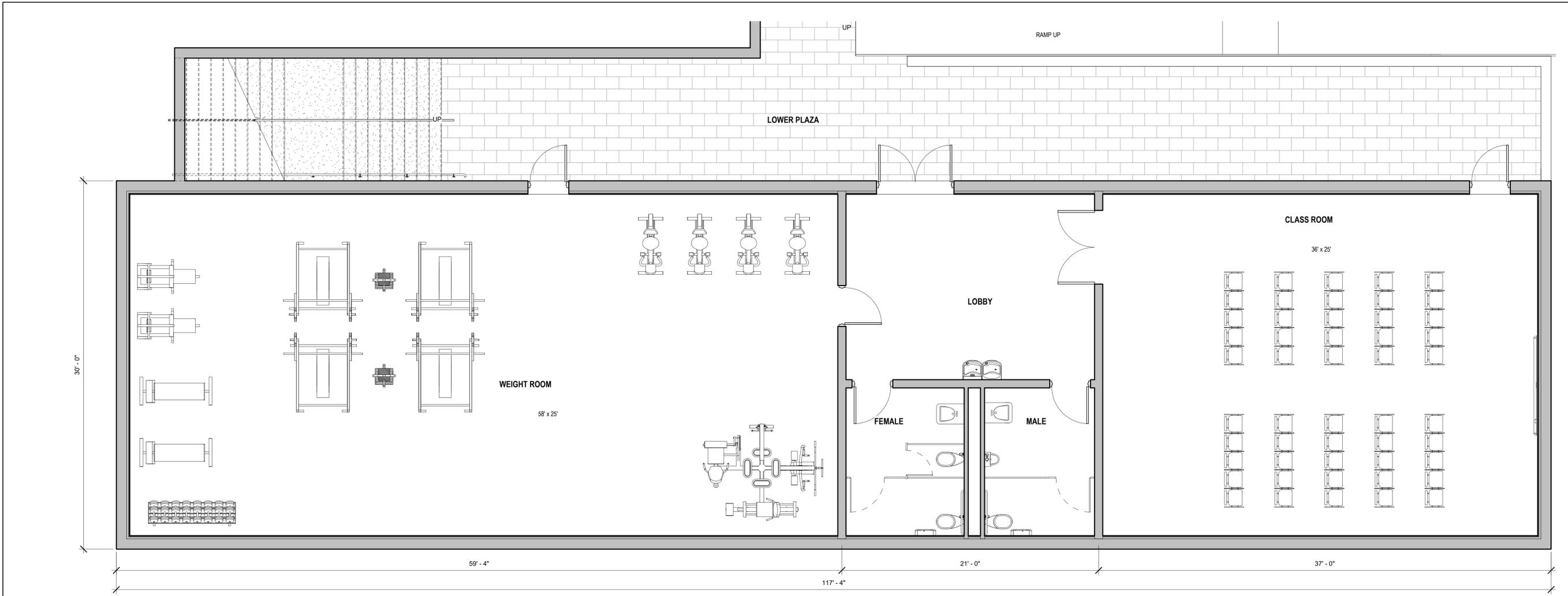
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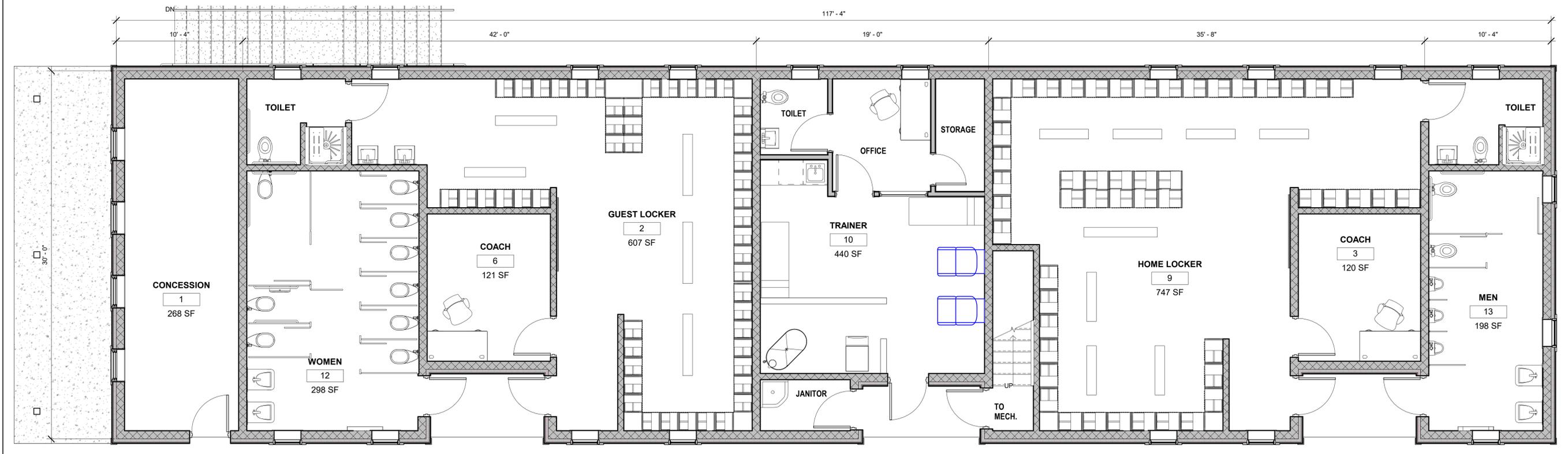
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Date:	1.22.20	Job:		00-107
File:	PR-mp	Drawn:		CCH
Drawn:	CCH	Checked:		--
Checked:	--	of		13



2 LOWER LEVEL  
1/4" = 1'-0"



1 GROUND LEVEL  
1/4" = 1'-0"

Stamp:

**MARTHA'S  
VINEYARD REGINAL  
HIGH SCHOOL**  
OAK BLUFFS, MASSACHUSETTS

**BUILDING ELEVATIONS**

Prepared for: Martha's Vineyard Regional High School  
Location: Andover  
Title:

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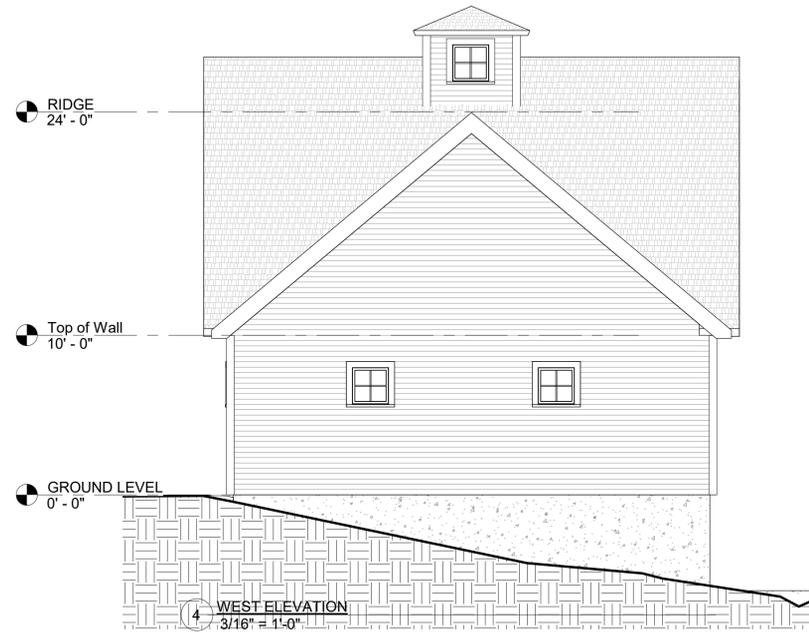
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3	Rev Plan 3/26/20	
2	Rev Plan 2/27/20	
1	Rev Plan 2/12/20	

Date: 22 January 2020  
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Job No.: 2900

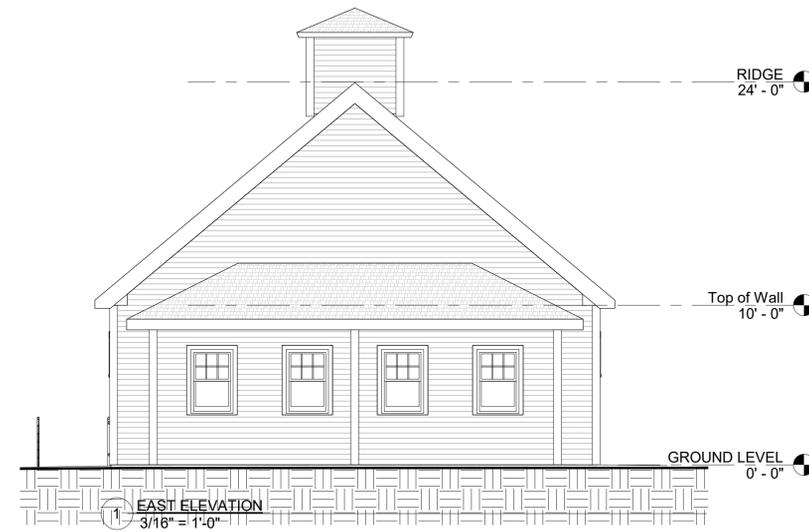
Sheet No. **A200**



2 NORTH ELEVATION  
3/16" = 1'-0"



4 WEST ELEVATION  
3/16" = 1'-0"



1 EAST ELEVATION  
3/16" = 1'-0"



3 SOUTH ELEVATION  
3/16" = 1'-0"



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Project:

**Martha's Vineyard  
Regional High  
School**

Oak Bluffs, Massachusetts

Drawing Title:

**ELECTRICAL  
LEGEND AND  
DETAILS**

Revision \_\_\_\_\_ Date \_\_\_\_\_

Scale: NONE

Date: 12.16.19

Job: 60-19-400

File: Martha's Vineyard - BALA MEP 2019

Drawn: ERA

Checked: KJA

Drawing No.

**E000**

**RACEWAYS AND WIRING**

(REFER TO SPECIFICATIONS FOR GROUND WIRE(S) NOT SHOWN ON DRAWINGS)  
(REFER TO SPECIFICATIONS FOR WIRE AND HOMERUN REQUIREMENTS)

LH1-1.3  
HH → HOMERUN TO PANEL "LH1", CIRCUITS 1 AND 3. DIAGONAL LINES INDICATE NUMBER OF CONDUCTORS WHEN MORE THAN TWO.

**MISCELLANEOUS**

- PANELBOARD
- ⊘ DISCONNECT SWITCH - FUSED
- ⊘ DISCONNECT SWITCH - UNFUSED
- HH □ HANDHOLE
- CB □ COM BOX
- PB □ PULL BOX

**PARTIAL LIST OF ABBREVIATIONS**

- AFF ABOVE FINISHED FLOOR
- AWG AMERICAN WIRE GAUGE
- CL CENTERLINE
- C CONDUIT
- CB CIRCUIT BREAKER
- G GROUND
- GF GROUND FAULT
- HH HANDHOLE
- HP HORSEPOWER
- KCM THOUSAND CIRCULAR MILS
- NIC NOT IN CONTRACT
- SB SCOREBOARD
- WP WEATHERPROOF
- XFMR TRANSFORMER

**RECEPTACLES**

CENTERLINE 18" A.F.F. EXCEPT AS NOTED, REFER TO SPECIFICATIONS FOR MANUFACTURER AND CATALOG NUMBER. NUMERAL INDICATES BRANCH CIRCUIT DESIGNATION.

- ⊘ DUPLEX
- ⊘ DUPLEX WITH GROUND FAULT PROTECTION.

**LUMINAIRE AND OUTLET**

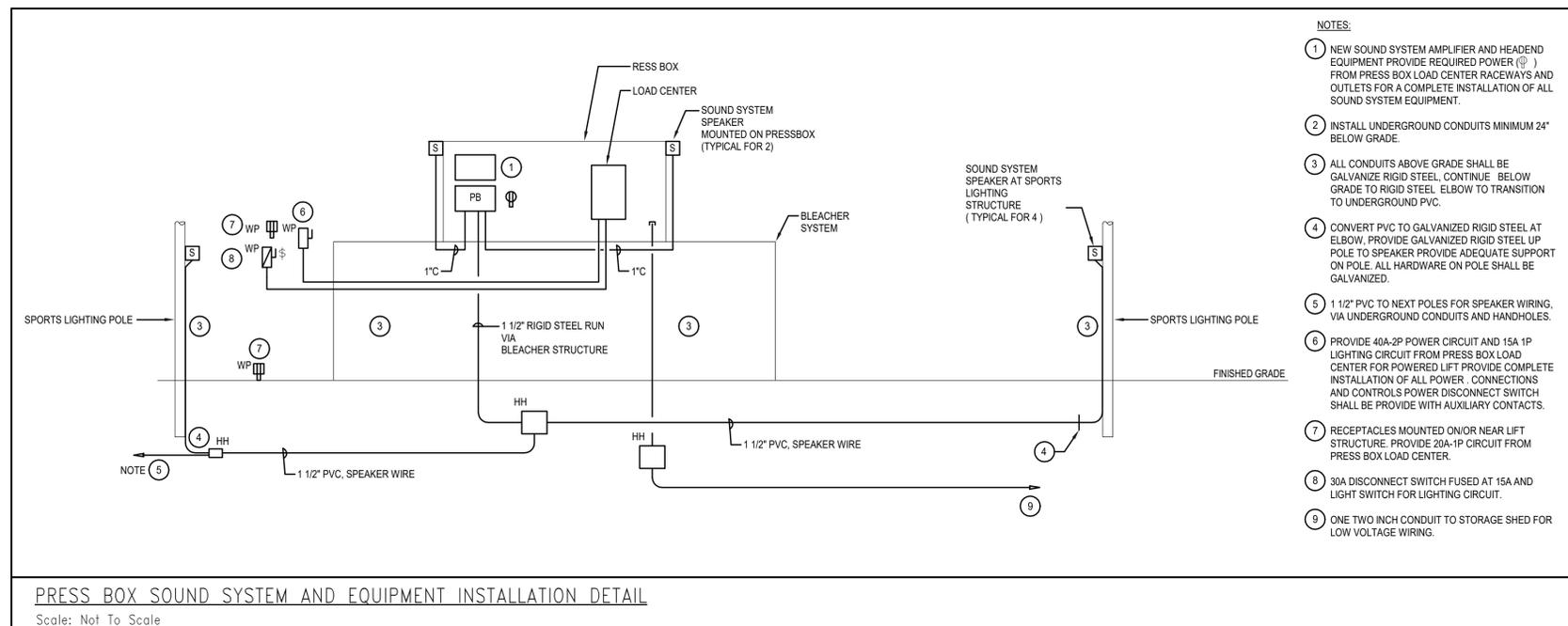
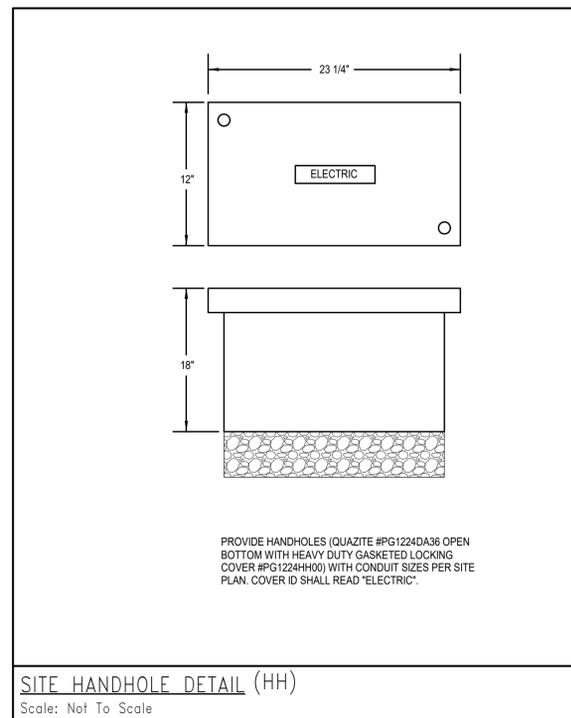
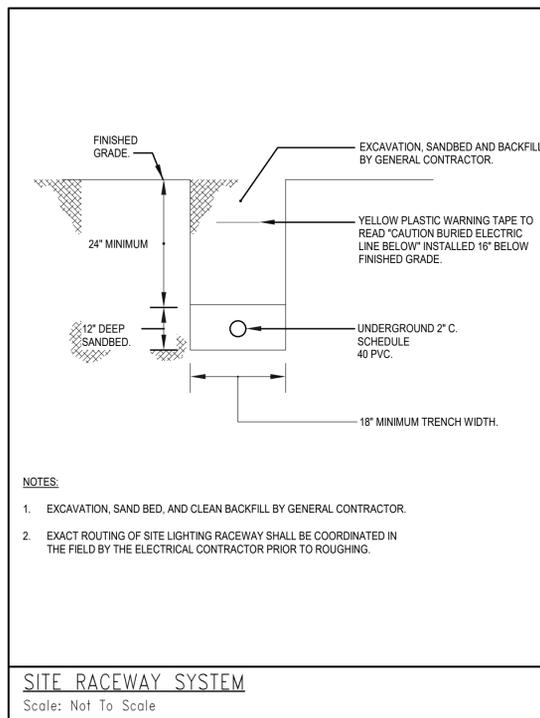
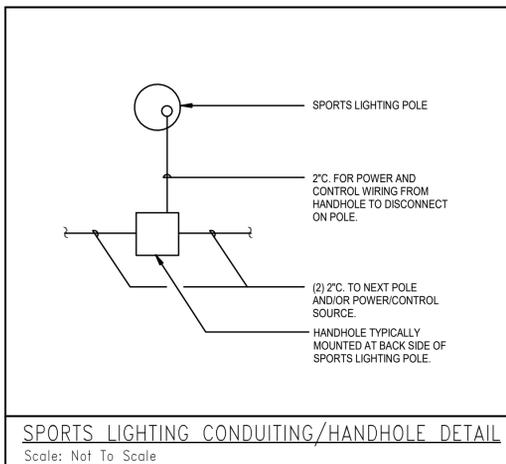
- WALL MOUNTED
- LINEAR

**ELECTRICAL DRAWING LIST**

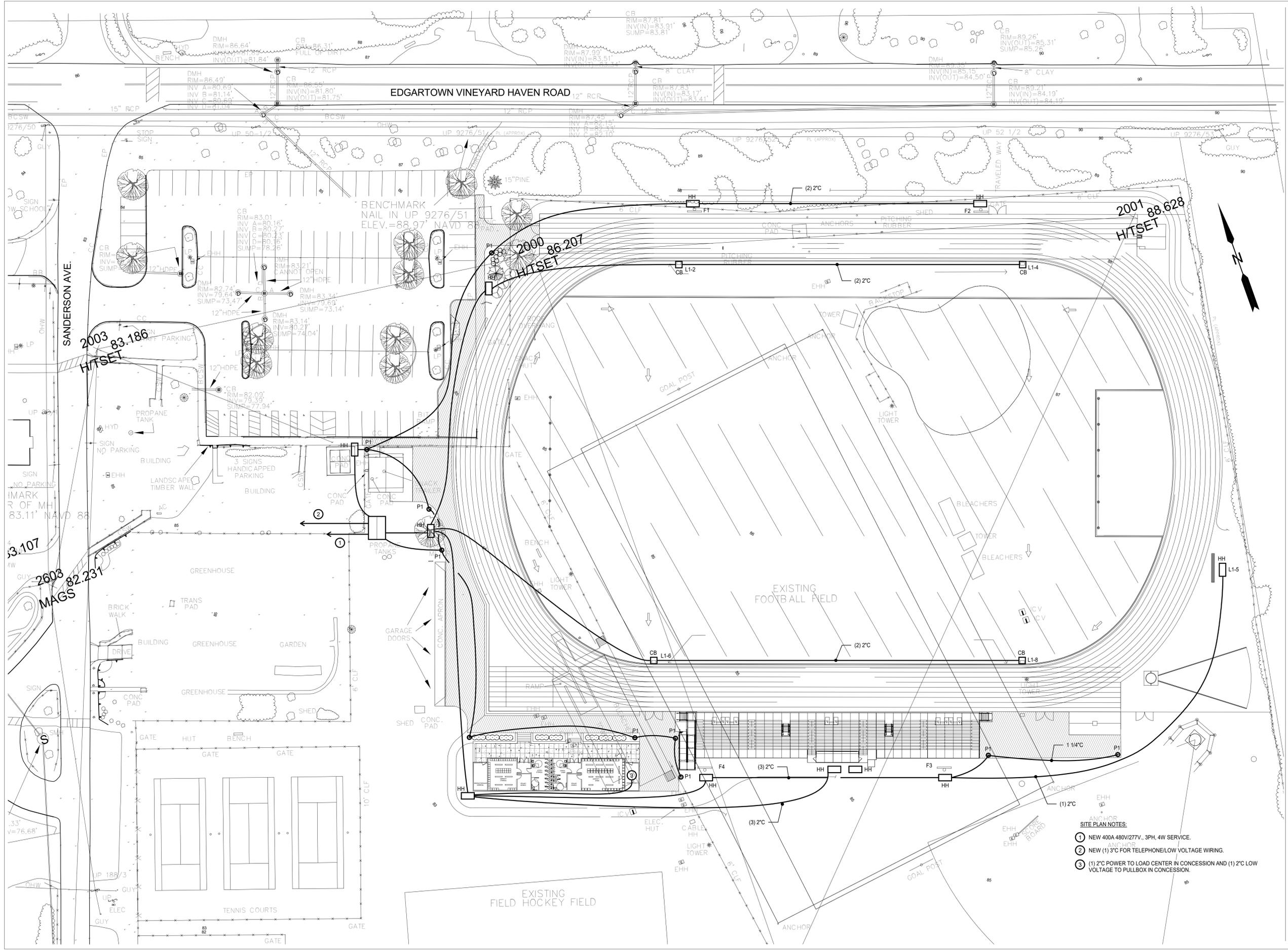
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E-000	ELECTRICAL LEGEND AND DETAILS	1	3
E-001	ELECTRICAL DETAILS SHEET 1	2	3
E-101	ELECTRICAL SITE PLAN	3	3

**SITE LUMINAIRE SCHEDULE**

FIXTURE TYPE	LAMP	WATTAGE	MANUFACTURER	CATALOG NUMBER	MOUNTING	REMARKS
L1	LED		LITHONIA	ZLIN-L48-5000LM-FST-35K-90CR1-LB0Z0-WH	PENDANT	-
LG1	LED		HYDREL	HYDREL-M9940-A-12LED-WHT41K-MVOLT-NSP-FLC/FLF-34S-GS-RG-ST5-LDIM-LP-DNA	GROUND	GROUND MOUNTED AT FLAG POLE
LW1	LED	40W	LITHONIA	OLWX1-40W-40K-PE	WALL	SHED EXTERIOR







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Project:  
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Oak Bluffs, Massachusetts

Drawing Title:  
**ELECTRICAL SITE  
PLAN**

Revision	Date

Scale: 1" = 30'-0"  
Date: 12.16.19  
Job: 60-19-400  
File: Martha's Vineyard - BALA MEP 2019  
Drawn: ERA  
Checked: KJA

Drawing No.  
**E101**

- SITE PLAN NOTES:**
- NEW 400A 480V/277V, 3PH, 4W SERVICE.
  - NEW (1) 3" FOR TELEPHONE/LOW VOLTAGE WIRING.
  - (1) 2" POWER TO LOAD CENTER IN CONCESSION AND (1) 2" LOW VOLTAGE TO PULLBOX IN CONCESSION.