



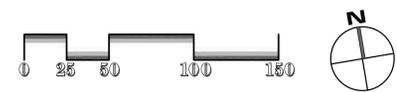
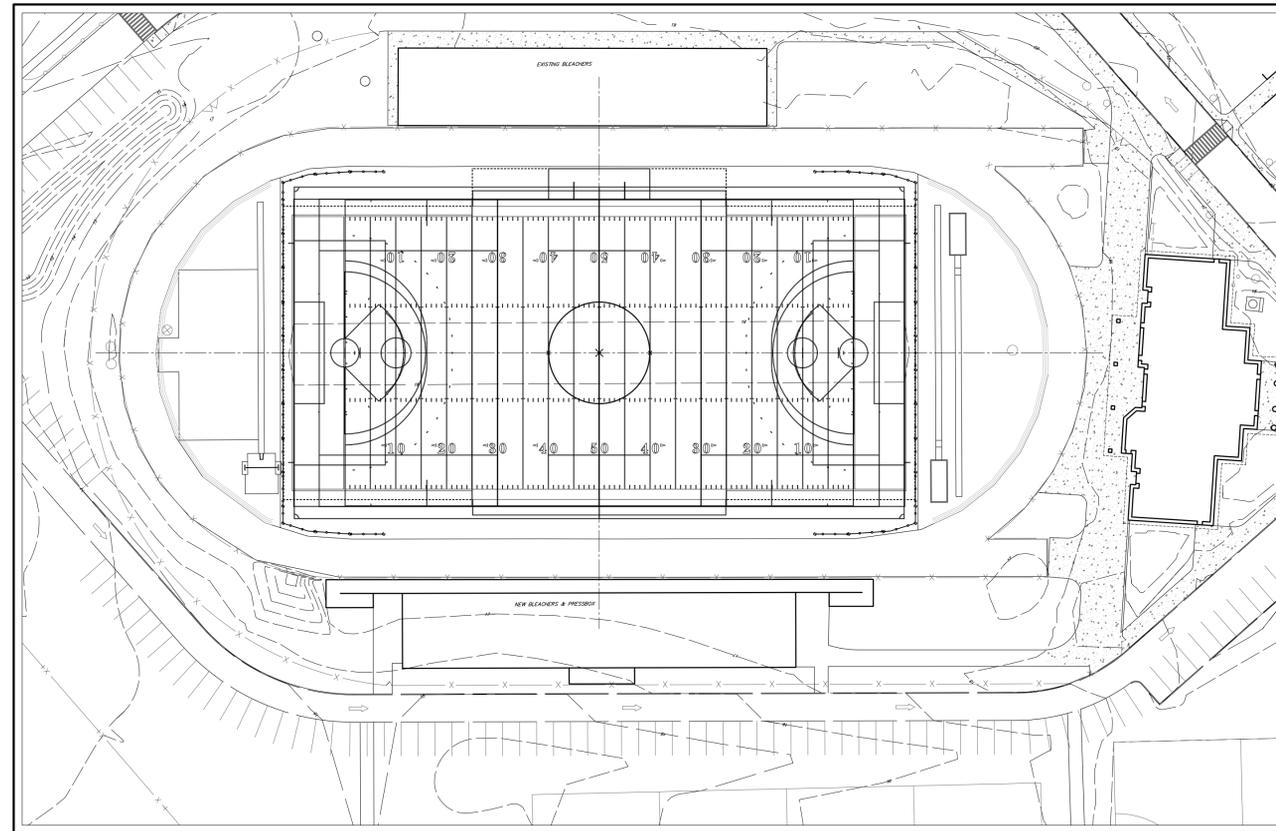
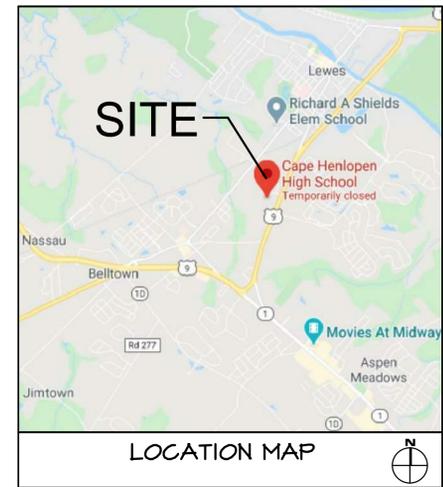
# CONSTRUCTION PLANS

FOR

## LEGENDS STADIUM - SYNTHETIC TURF REPLACEMENT

### CAPE HENLOPEN SCHOOL DISTRICT

SUSSEX COUNTY - DELAWARE



#### GENERAL PROJECT NOTES

- PROJECT BASEMAPPING BASED ON CONSTRUCTION DOCUMENTS FOR STADIUM RENOVATIONS INCLUDED IN THE "CONFORMANCE SET" BY BUCK SIMPERS AND ASSOCIATES INC., DATED JUNE 2006, LAST REVISED 8/27/07 AND AERIAL PHOTOGRAPHY. THE LOCATION OF UNDERGROUND UTILITIES AND THE SYNTHETIC TURF FIELD UNDERDRAIN SYSTEM SHOWN ON THESE DRAWINGS IS DEPICTED BASED UPON THE EXISTING OWNER DRAWINGS OF RECORD AND SHALL BE CONSIDERED APPROXIMATE. CONTRACTOR SHALL PROVIDE EXPLORATORY EXCAVATIONS AS NECESSARY TO EXECUTE THE WORK OF THIS CONTRACT.
- PROTECT EXISTING RUNNING TRACK SURFACING AND BASE PAVING FROM DAMAGE RESULTING FROM CONSTRUCTION ACTIVITIES. THE METHOD OF PROTECTION IS AT THE DISCRETION OF THE CONTRACTOR AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL COMPLETION OF CONSTRUCTION / HAULING ACTIVITIES.
- THE METHOD OF SYNTHETIC TURF CARPET SYSTEM REMOVAL IS AT THE SOLE DISCRETION OF THE CONTRACTOR, SUBJECT TO THE FOLLOWING:
  - EXERCISE CAUTION AND PERFORM CARPET REMOVAL IN A WORKMANLIKE MANNER WHEREBY LIMITED DISRUPTION / DAMAGE TO THE EXISTING STONE BASE AND PLANARITY WILL OCCUR.
  - PRIOR TO INSTALLATION OF NEW CARPET SYSTEM, REPAIR ALL SURFACE IRREGULARITIES THROUGH LASER GRADING SURFACE AND ADDING FINE AGGREGATE WHEN NECESSARY TO FILL DEPRESSIONS AND "LOCK-IN" AGGREGATE BASE COURSE. LASER GRADING / BOX DRAGGING SHALL BE PERFORMED TO CORRECT / IMPROVE EXISTING FIELD PLANARITY PRIOR TO NEW CARPET INSTALLATION.
  - PROVIDE SUFFICIENT SIZE AND QUANTITY OF DUMPSTER CONTAINERS FOR REMOVED TURF SYSTEM. DO NOT PERMIT CARPET WASTE TO ACCUMULATE ON-SITE.
  - ANY DAMAGE TO SITE IMPROVEMENTS DURING CONSTRUCTION SHALL BE REPAIRED / REPLACED AT NO COST TO OWNER.
- REVIEW LOCATION AND EXTENT OF STAGING AND STORAGE AREA WITH OWNER PRIOR TO CONSTRUCTION. STAGING AREA SHALL BE MAINTAINED FREE OF TRASH AND WASTE. ALL WASTE MATERIALS SHALL BE CONTAINED IN DUMPSTERS OR IMMEDIATELY REMOVED FROM PROJECT SITE.
- REMOVE/REINSTALL OR REPLACE EXISTING CHAIN LINK GATES AS REQUIRED FOR CONTRACTOR ACCESS TO THE SITE AND PROJECT AREA. BIDDER/CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ACCESS REQUIREMENTS AND AMOUNT OF AREA AVAILABLE FOR STORAGE AND WORK SEQUENCING OPERATIONS.
- CONTRACTOR SHALL PROVIDE PROOF OF DELIVERY/PROPER DISPOSAL OF ALL SYNTHETIC TURF SYSTEM MATERIALS. REUSE, OR RIGHT OF PROPERTY, OF THESE MATERIALS IS NOT PERMITTED WITHOUT EXPRESSED WRITTEN CONSENT OF THE OWNER.
- VERIFY EXISTING FIELD LAYOUT, 50 YARD LINE, "GROWN" LINE, AND OTHER CRITICAL DIMENSIONS PRIOR TO INSTALLATION OF NEW SYNTHETIC TURF CARPET SYSTEM. NOTIFY OWNER WHERE ALIGNMENT AND / OR DIMENSIONAL INACCURACIES EXIST.
- REMOVE AND REPLACE ALL LOOSE EDGING FROM FIELD EVENTS AND UTILITY BOXES LOCATED WITHIN THE SYNTHETIC TURF AREA.

#### SCHEDULE OF DRAWINGS

COVER SHEET	.....	C1.0
EXISTING CONDITIONS / DEMOLITION PLAN	.....	C1.1
SYNTHETIC TURF CARPET REPLACEMENT	.....	C1.2
AND IMPROVEMENT PLAN	.....	
GRAPHIC SITE PLAN / FIELD MARKING PLAN	.....	C1.3

#### PROJECT SITE ADDRESS

CAPE HENLOPEN SCHOOL DISTRICT  
1270 KINGS HIGHWAY  
LEWES, DE 19958

SITE CONTACT: MR. LENNY RICHARDSON  
SUPERVISOR OF FACILITIES  
(302) 645-7711  
lenny.richardson@cape.k12.de.us

#### SCHEDULE OF UNIT PRICES

- UNIT PRICE 1 (UP-1) - (DEDUCT OR ADD) FURNISH ALL MATERIALS, PROVIDE ALL LABOR, AND DO ALL ELSE NECESSARY TO INSTALL ADDITIONAL 20' HIGH BALL BARRIER NETTING SYSTEM COMPLETE IN PLACE. UNIT OF MEASUREMENT: 20' OF NET (INCLUDES 20' OF NET, ONE POST, AND ONE GROUND SLEEVE).
- UNIT PRICE 2 (UP-2) - FURNISH ALL MATERIALS, PROVIDE ALL LABOR, AND DO ALL ELSE NECESSARY TO INSTALL NEW PRESSURE TREATED SYNTHETIC TURF NAILER BOARDS TO REPLACE ANY BOARDS THAT MAY BE IN POOR CONDITION. UNIT OF MEASUREMENT: LF OF BOARD REPLACED.
- UNIT PRICE 3 (UP-3) - (DEDUCT OR ADD) FURNISH ALL MATERIALS, PROVIDE ALL LABOR, AND DO ALL ELSE NECESSARY TO INSTALL ADDITIONAL 15' HIGH BALL BARRIER NETTING SYSTEM COMPLETE IN PLACE. UNIT OF MEASUREMENT: 20' OF NET (INCLUDES 20' OF NET, ONE POST, AND ONE GROUND SLEEVE).

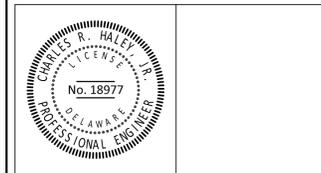
#### SCHEDULE OF ALTERNATES

- ALTERNATE NO. 1 - PROVIDE BALL BARRIER NET SYSTEM GROUND SLEEVES, POLES AND NETS FROM END OF FIELD UP TO TEN-YARD LINE ON ALL CORNERS OF FIELD.
- ALTERNATE NO. 2 - DUE TO COVID-19 PANDEMIC, AND THE POSSIBILITY THAT THE FALL SPORTS SEASON COULD BE SUBJECT TO CANCELLATION AFTER THE SUBMISSION OF THE BID, THE CURRENT PROJECT SCHEDULE MAY BE ALLOWED TO BE REVISED TO REFLECT A LATER START OF THE PROJECT. TO ACCOMMODATE THE POSSIBILITY OF THIS OCCURRING THE OWNER REQUESTS AN ALTERNATE COST BE PROVIDED TO FURNISH ALL MATERIALS, PERFORM ALL LABOR, AND DO ALL ELSE NECESSARY TO COMPLETE THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS FOR ALL WORK ASSOCIATED WITH THE INSTALLATION REPLACEMENT SYNTHETIC TURF AND INSTALLATION OF THE NEW BALL BARRIER NETTING SYSTEM AGREED TO UNDER THE CONTRACT COMMENCING SITE WORK AFTER SEPTEMBER 4, 2020 WITH SUBSTANTIAL COMPLETION NO MORE THAN FOUR (4) WEEKS LATER THAN THE START OF SITE WORK AND FINAL COMPLETION NO LATER THAN FIVE (5) WEEKS AFTER THE START OF SITE WORK. FINAL COMPLETION SHALL BE ON OR BEFORE DECEMBER 23, 2020.
- ALTERNATE NO. 3 - FURNISH ALL MATERIALS, PERFORM ALL LABOR, AND DO ALL ELSE NECESSARY TO COMPLETE THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS FOR ALL WORK ASSOCIATED WITH THE INSTALLATION A 15' HIGH NEW BALL BARRIER NETTING SYSTEM IN LIEU OF THE 20' HIGH SYSTEM REQUIRED IN THE BASE BID.
- ALTERNATE NO. 3A - FURNISH ALL MATERIALS, PERFORM ALL LABOR, AND DO ALL ELSE NECESSARY TO COMPLETE THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS FOR ALL WORK ASSOCIATED WITH THE INSTALLATION A 15' HIGH NEW BALL BARRIER NETTING SYSTEM IN LIEU OF THE 20' HIGH SYSTEM FROM BOTH ENDS OF THE FIELD UP TO THE 10 YARD LINE ON THE FOOTBALL FIELD. PRICE SHALL INCLUDE ALL FOUR (4) CORNERS OF THE FIELD.

REVISIONS PER:	DATE:	BY:
1. ADDENDUM NO. 1	7/15/2020	HDC/BLS
2. -	-	-
3. -	-	-
4. -	-	-
5. -	-	-

# EASPORT

ATHLETIC FACILITIES DESIGN & CONSULTING  
743 SOUTH BROAD STREET  
LITITZ, PA 17543 - (717) 626-7271  
www.elasport.com



**BID DRAWINGS**

SUBJECT:  
**COVER SHEET**

LEGENDS STADIUM  
SYNTHETIC TURF REPLACEMENT  
SUSSEX COUNTY - DELAWARE

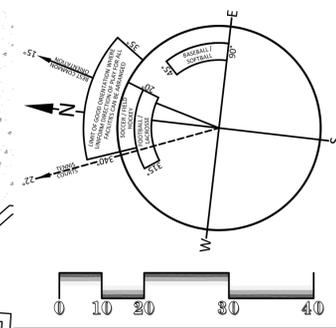
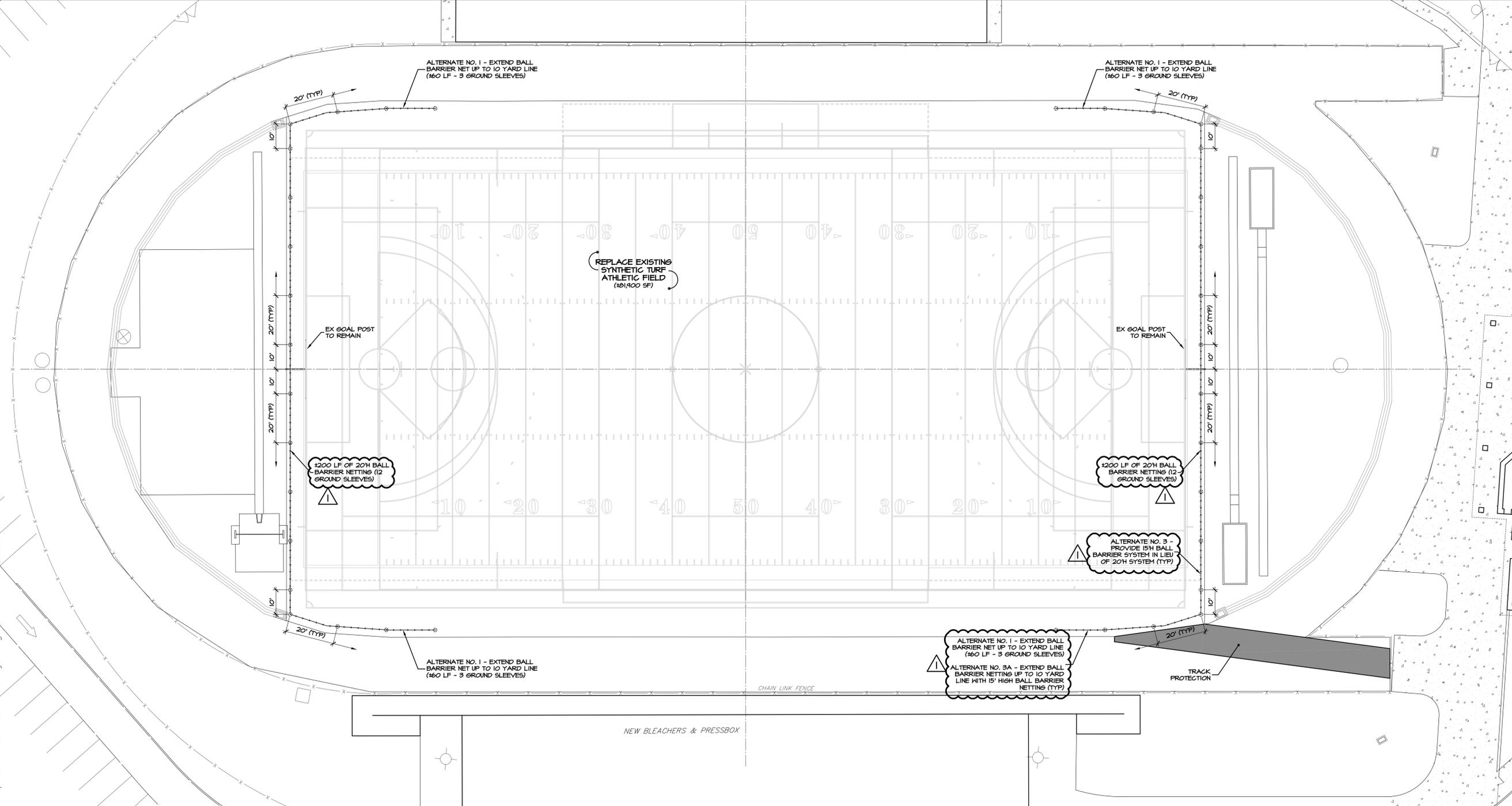
CLIENT:  
**CAPE HENLOPEN SCHOOL DISTRICT**  
1270 KINGS HIGHWAY  
LEWES, DE 19958  
(302) 228-2530

MANAGER:	HDC	DATE:	JUNE 22, 2020
DESIGNER:	HDC	PROJECT NO.:	AZ236-001
DRAWN BY:	BLS	SCALE:	AS NOTED

DRAWING NO.  
**C1.0**



DRAWING: K:\neta sport\AZ236 Cape Henlopen Stadium Turf Replacement\construction\C1.2 layout.dwg - PLOTTED: Jul 15, 2020 10:04 am



REVISIONS PER:	DATE:	BY:
1. ADDENDUM NO. 1	7/15/2020	HDC/BLS
2.	-	-
3.	-	-
4.	-	-
5.	-	-

MEMBER AMERICAN SPORTS BUILDERS ASSOCIATION

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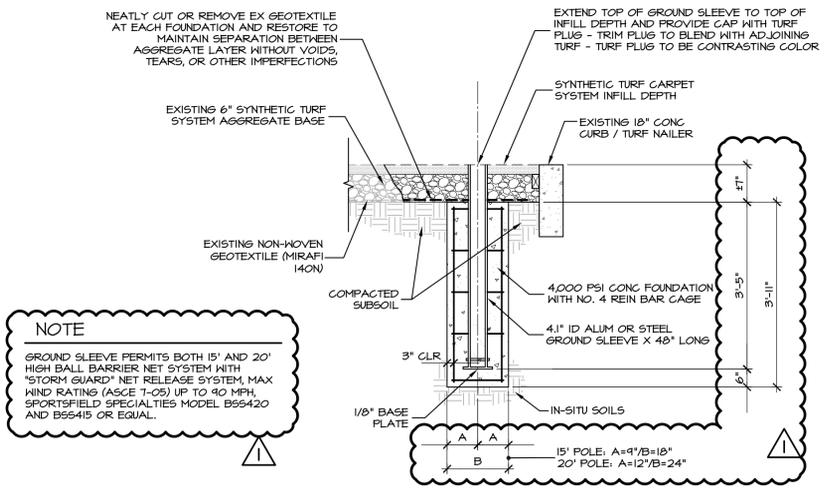
**BID DRAWINGS**

SUBJECT:  
EXISTING CONDITIONS /  
DEMOLITION PLAN  
LEGENDS STADIUM  
SYNTHETIC TURF REPLACEMENT  
SUSSEX COUNTY - DELEWARE

CLIENT:  
CAPE HENLOPEN SCHOOL DISTRICT  
1270 KINGS HIGHWAY  
LEWES, DE 19958  
(302) 228-2530

MANAGER:	HDC	DATE:	JUNE 22, 2020
DESIGNER:	HDC	PROJECT NO.:	AZ236-001
DRAWN BY:	BLS	SCALE:	1" = 30'

DRAWING NO.  
**C1.2**



**NOTE**

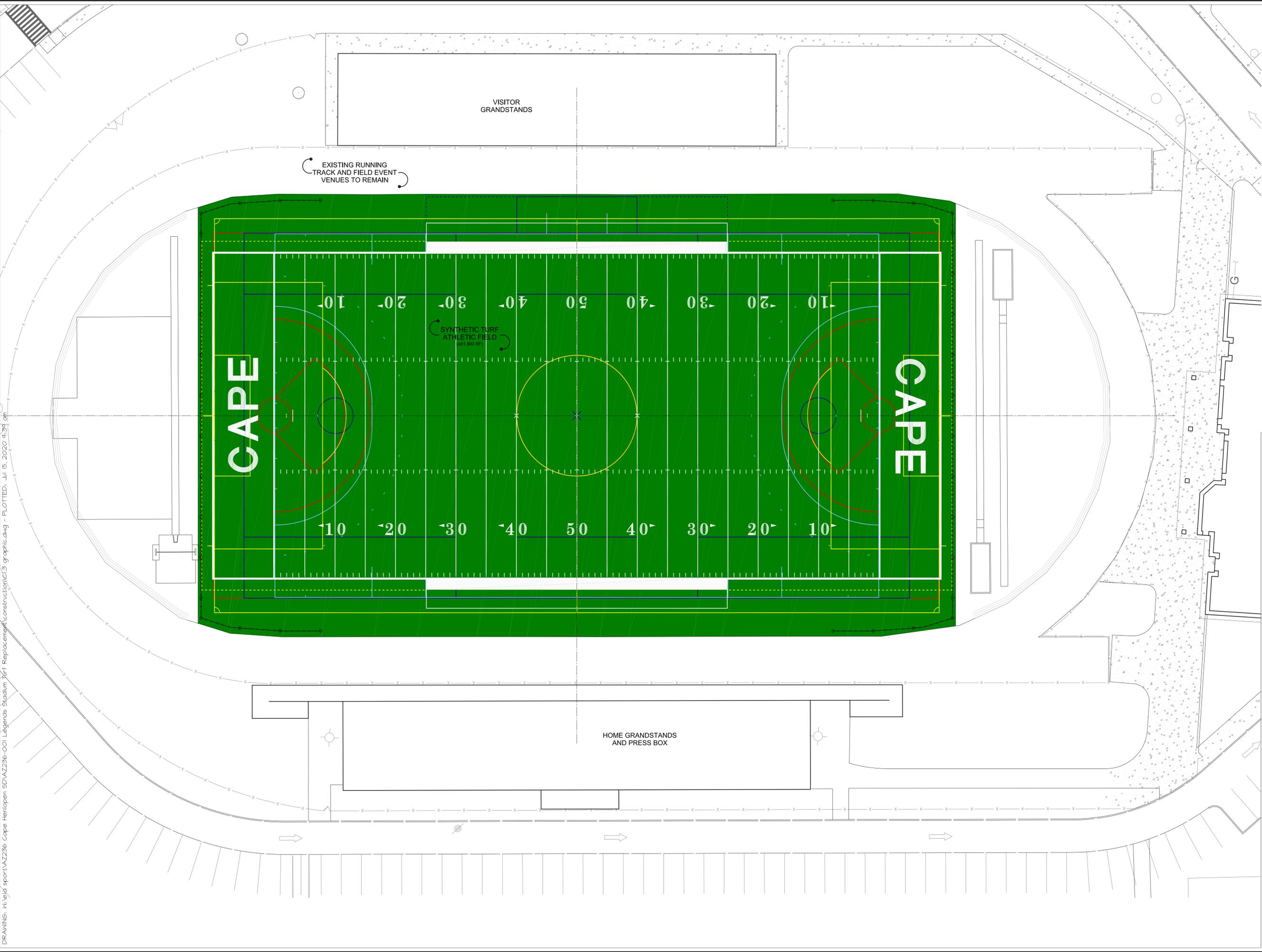
GROUND SLEEVE PERMITS BOTH 15' AND 20' HIGH BALL BARRIER NET SYSTEM WITH "STORM GUARD" NET RELEASE SYSTEM, MAX WIND RATINGS (ASCE 7-05) UP TO 90 MPH. SPORTSFIELD SPECIALTIES MODEL B55420 AND B55415 OR EQUAL.

**BALL BARRIER NET SYSTEM GROUND SLEEVES AND FOUNDATIONS**  
(BASE BID / ALTERNATE NO 1 / ALTERNATE 3 AND 3A)

NOT TO SCALE

- DRAWING NOTES**
- REVIEW ANY AREAS OF DAMAGED / UNUSABLE EXISTING PRESURE TREATED TURF NAILER AND / OR CONC CURB WITH OWNER PRIOR TO INSTALLATION OF NEW SYNTHETIC TURF CARPET SYSTEM. REPLACE DAMAGED TURF NAILER AND REPAIR CONC CURB AS DIRECTED BY OWNER AS STIPULATED IN THE PROJECT UNIT PRICE SCHEDULE. CONTRACTOR SHALL INCLUDE A MINIMUM OF 100 LF OF REPLACEMENT WITHIN PROPOSAL.
  - PROTECT EXISTING RUNNING TRACK SURFACING AND BASE PAVING FROM DAMAGE RESULTING FROM CONSTRUCTION ACTIVITIES. THE METHOD OF PROTECTION IS AT THE DISCRETION OF THE CONTRACTOR AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL COMPLETION OF CONSTRUCTION / HAULING ACTIVITIES.
  - BALL BARRIER NET SYSTEM SLEEVES AT BOTH ENDS OF FIELD. ALTERNATE NO. 1 INCLUDES EXTENDING SLEEVE LOCATION UP TO THE TEN YARD LINE AT ALL FOUR CORNERS AS DEPICTED ON THE PLAN. SPACE GROUND SLEEVES AT A MAX 20' OC AND ADJUST LOCATIONS AS REQUIRED TO ACCOMMODATE UNDERGROUND UTILITY LOCATIONS.

DRAWING: R:\field\_sport\VAZ236 Cape Henlopen Stadium Turf Replacement\construction\1.3 graphic.dwg - PLOTTED: Jul 15, 2020 4:34 am



EXISTING RUNNING TRACK AND FIELD EVENT VENUES TO REMAIN

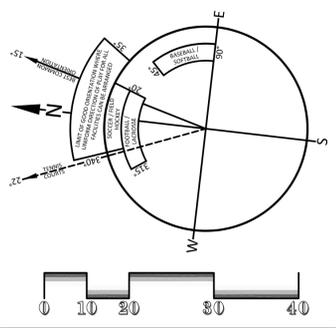
VISITOR GRANDSTANDS

SYNTHETIC TURF ATHLETIC FIELD (881,900 SF)

CAPE

CAPE

HOME GRANDSTANDS AND PRESS BOX



REVISIONS PER:	DATE:	BY:
1. ADDENDUM NO. 1	7/15/2020	HDC/BLS
2. -	-	-
3. -	-	-
4. -	-	-
5. -	-	-

MEMBER AMERICAN SPORTS BUILDERS ASSOCIATION

MEMBER SYNTHETIC TURF COUNCIL

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**PRELIMINARY  
NOT FOR CONSTRUCTION**

**BID DRAWINGS**

SUBJECT:  
GRAPHIC SITE PLAN /  
FIELD MARKING PLAN  
LEGENDS STADIUM  
SYNTHETIC TURF REPLACEMENT  
SUSSEX COUNTY - DELEWARE

CLIENT:  
**CAPE HENLOPEN SCHOOL DISTRICT**  
1270 KINGS HIGHWAY  
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MANAGER:	HDC	DATE:	JUNE 22, 2020
DESIGNER:	HDC	PROJECT NO.:	AZ236-001
DRAWN BY:	BLS	SCALE:	1" = 20'

DRAWING NO.  
**C1.3**