

General Campus Description:

Beaumont School is located at 3301 North Park Blvd in Cleveland Hts., Ohio. The Campus is currently situated on 21 acres of property located in Historic Cleveland Heights and occupies nearly 140,000 square feet of building space. The school buildings range in age from 4 to 55+ years (with the current art wing portion of the school being part of the original Painter estate) and also includes a mothballed Cleveland Heights landmarked structure (the Painter Mansion).

Recent updates at Beaumont include the 2015 \$9.5 million STEM addition with eight science labs/classrooms, Pre-Engineering Lab/Maker Space, student commons and administrative offices. Most recently, the art facilities were upgraded, and a modernized computer lab opened in 2020.

Beaumont History

Beaumont dates to the 1850 arrival in Cleveland of the first Ursuline Sisters.

Beaumont is a Catholic school in the Ursuline tradition that educates women for life, leadership, and service. Beaumont is dedicated to a college preparatory and International Baccalaureate liberal arts education that is rooted in Jesus Christ and inspired by the spirit of Saint Angela Merici. The single sex, culturally diverse learning environment encourages every student to develop the qualities she needs to thrive personally, spiritually, and professionally in an evolving global society.

Beaumont is an Ohio non-profit tax-exempt organization under Section 501(c)(3) of the Internal Revenue Code, the mission of which is to provide for education of young women.

<https://www.beaumontschool.org/about/history>

Project Description:

Beaumont is installing a new artificial turf field primarily for use by the Soccer and Lacrosse teams. This new field will be located on the existing Conway Field location. The existing track will be removed and the new Ohio High School Athletic Association ("OHSAA") regulation sized soccer/lacrosse field will be built in its place. Bleachers for both home and away spectators will be installed on the west side as well as benches for the athletic teams on the east side.

The following items are to be included in this scope of work:

- Existing field and track will be demolished.
- Field will be regraded.
- Existing stormwater drainage will be reworked for new field.
- New base, artificial turf field with permanent striping for soccer and lacrosse (two different colors) will be installed.
- One Beaumont School logo will be located at the center of the field and an additional field name in the turf will be located facing the bleachers.
- The existing area will be Infilled, graded and seeded where not receiving artificial turf.
- Concrete pad, bleachers for 300 spectators, and video stand will be installed.
- Softball backstop and 8-foot tall fence along NorthPark Blvd. as well as a 4-foot tall fence at the top of the retaining wall on the west side of the field separating the field from the parking lot will be installed. The schools also considering as an alternative installing a 4' high fence in all other locations to totally surround the field. A gate would be added at the front walk off the parking lot. Backstop and fence the be constructed of galvanized chain-link fabric and framing with black polymer coating.
- The scoreboard columns will be cleaned and painted. (re-using existing scoreboard)
- Wood handrails at stairs will be replaced with painted galvanized rail to meet code.
- Conduit and power will be installed to each bleacher and to the video stand.
- Two freeze protected yard hydrants will be installed to each bleacher and video stand.
- Empty conduit will be installed for future communications to be installed by others under separate contract.

Documents Attached:

1. Site Plan and Enlarged Site Plan
2. Grading and Field Plan
3. Field Turf Color Rendering
4. Bleacher Sketches
5. Bleacher Brochure Picture
6. Bleacher Information

ATTACHMENT 5

DLW Non-Elevated
Bleachers



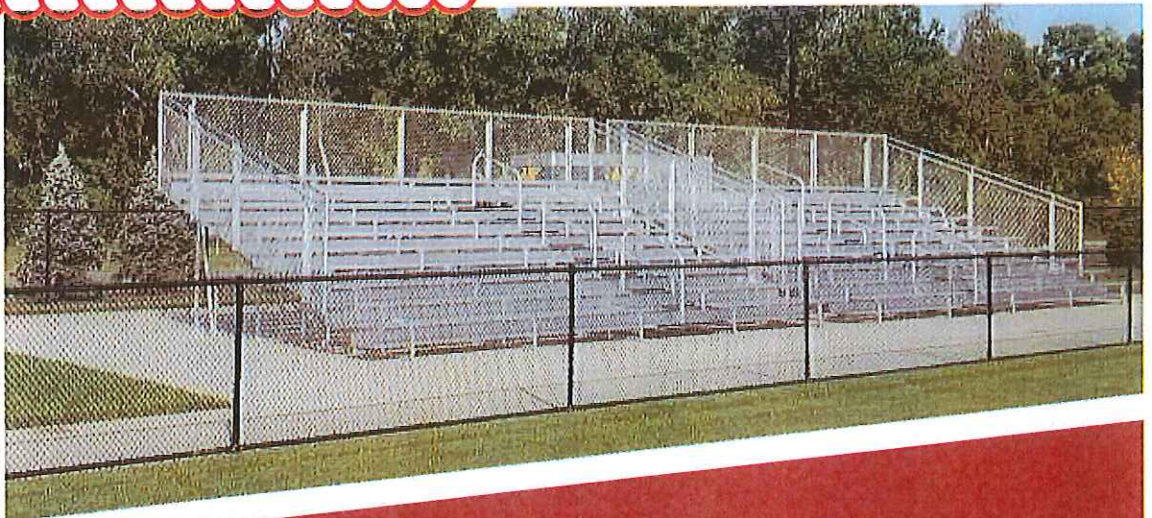
TDLW Transportable
Bleachers



DLWE-Elevated
Bleacher



DLW Non-Elevated
Bleacher



PRODUCT ADVANTAGES OF THE TREDWELD PLUS DECKING SYSTEM

1. The first new decking system in over 20 years
2. Individual one-piece platforms.
3. Threshold where platforms meet are beveled.
4. No gaps or cavities between the riser portion of the decking system and the seat supports.
5. No penetration of hardware through the decking system. (No drilling)
6. Seat upgrades from bench seat to chair without any changes to the decking system. *(Row depth must be code compliant for bench and chair seating at time of purchase)*
7. Leading edge of all step treads project past the vertical riser to give you a safe stair and step system.
8. Non-slip stair and tread nosing, anodized with no external fasteners.
9. All maintenance is from the top-side of decking system.
10. Completely closed egress stair treads.
11. Smooth transition to grade—grabrails.
12. All hardware is galvanized or stainless steel for extended life.
13. End caps completely close exposed edges of extrusions.
14. Rigid solid deck that is comparable to concrete.

Sightlines, Inc., - 7207 Kavanaugh Road - Crestwood, Kentucky 40014
(800) 609-1545 - Fax: (502) 241-1990

ADDITIONALLY....

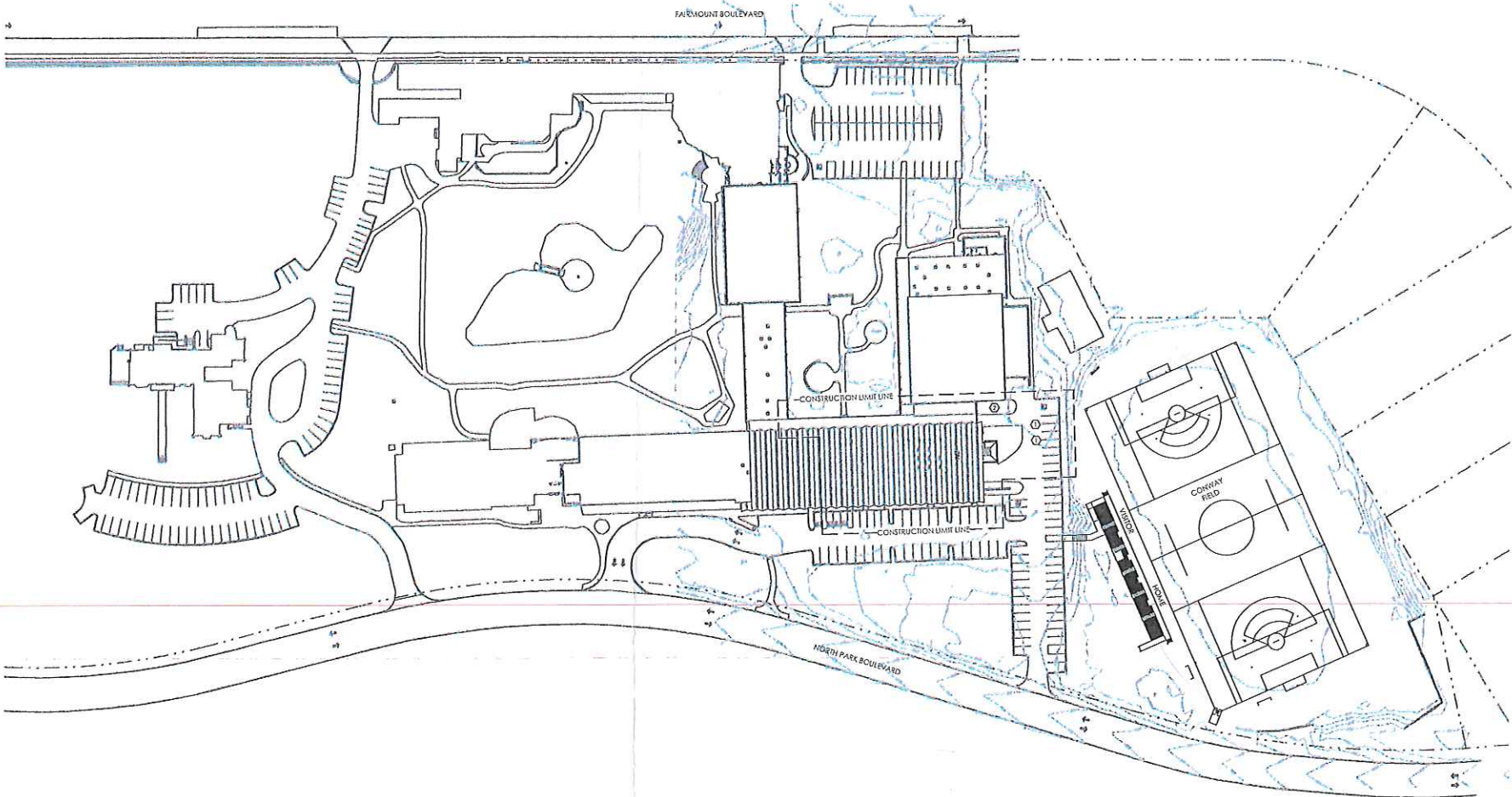
15. Does *not* require the annual maintenance required of concrete.
16. The product is not as economical as the industry's standard I-Beams; however, it is much less expensive than a comparable concrete grandstand.
17. More pounds of aluminum than a comparable typical I-Beam.
18. Proven system.
19. Eliminates trash build-up commonly found between the footboards of a standard designed grandstand and designed to minimize maintenance.
20. Eliminates trash build-up, insect infestation, stench, and possibility of fire created with litter and water shields.
21. Minimizes water leakage.
22. Slope of 1% directs water and clean-up to front of stand.
23. Reduces amount of erosion under grandstand, caused by standard decking designs.
24. No Oil-Canning of the deck as is commonly found in aluminum and steel plate decks.
25. All welding is in a controlled factory environment.
26. Eliminates rattle commonly found between closed or interlocking decking systems.
27. Top-side welded seams create a top-side seal, thus eliminating channels or valleys. Prevents water from seeping into concealed crevices that will lead to splitting and cracking of deck members during the freeze / thaw cycle.
28. Risers are mechanically fastened six inches on center creating a complete structural system. Also eliminates rattle between riser and horizontal deck members caused by heel kicking and foot stomping by spectators.
29. Designed to give you the option of riser mounted benches and chairs to aid in the cleaning of the grandstand.
30. All welds are factory cleaned prior to shipment to prevent those non-removable black water stains.
31. Normal joint spacing of 37'6" versus normal concrete joint spacing of 28' and 24' of other welded deck systems.
32. Will not rust unlike galvanized steel plate decks.

Project:
**BEAUMONT SCHOOL -
DINING & KITCHEN**

3301 North Park Blvd. Cleveland Heights, OH 44118

KEYED NOTES

- ① Two car charging station, refer to electrical drawings.
- ② Replace/provide new flat slab and sidewalk area where MEP trenching occurs. Coordinate with MEP drawings.



SITE PLAN
1" = 60'-0"

Food Service Consultant:
Food Facilities Concepts, Inc.
1100 Washington Ave., Suite 202
Carnegie, Pennsylvania 15104
T: 412.276.9070
F: 412.276.9073

Structural Engineer:
Barber & Hoffman, Inc.
2217 E 9th Street Suite 350
Cleveland, Ohio 44115
T: 216.875.0100

MEP Engineer:
Bialosky Cleveland
6555 Carnegie Ave.
Cleveland, Ohio
T: 216.753.8750
F: 216.753.9437

Seal:



Bruce M. Horton, License # 10109
Expiration Date 12/31/2023

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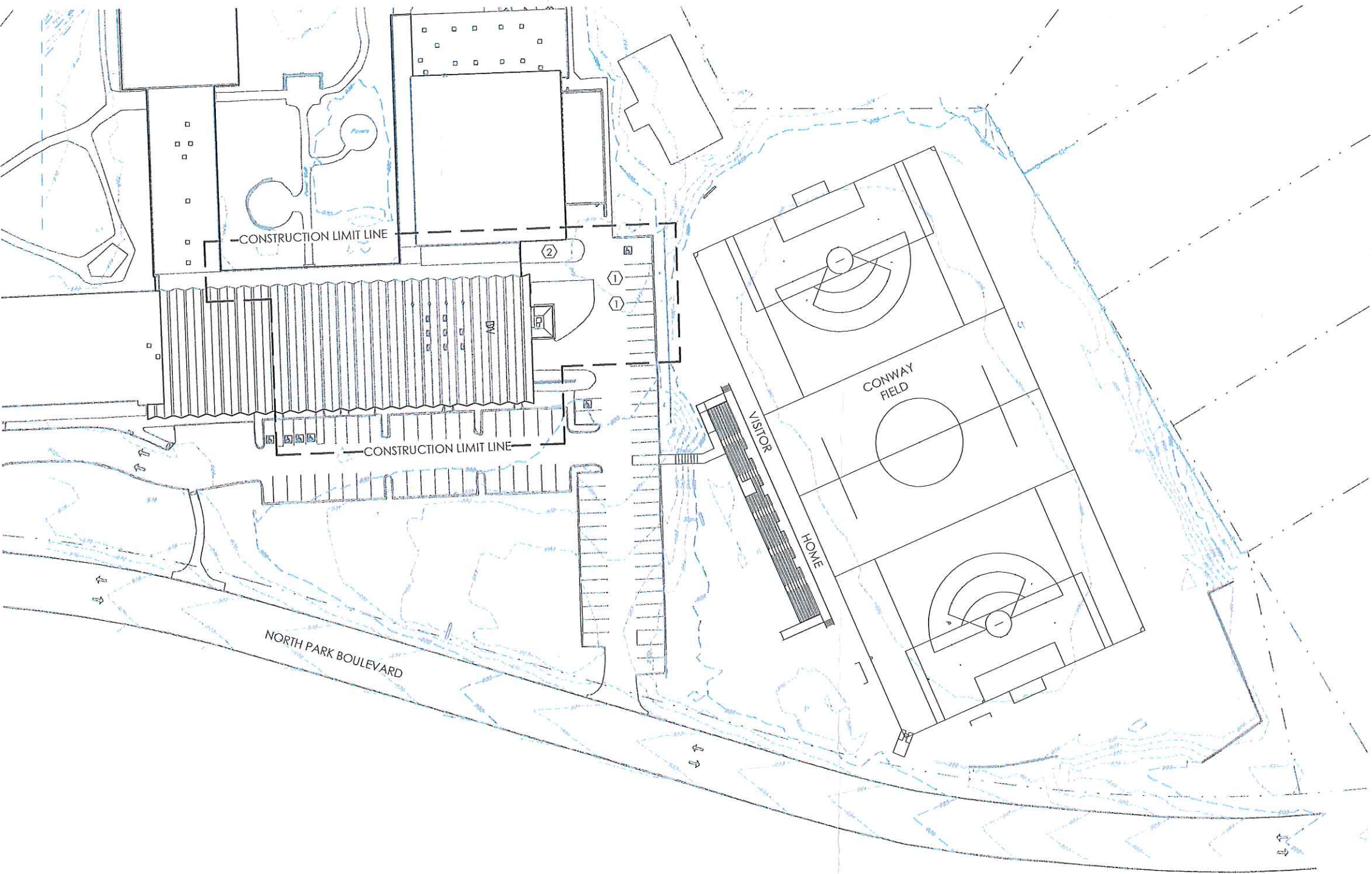
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Issue: SD/PERMIT SET 01.04.22

ARCHITECTURAL
SITE PLAN

AS101

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MEP Engineer:
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t: 216.752.8750
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Seal:



Bruce M. Horton, License
Expiration Date 12

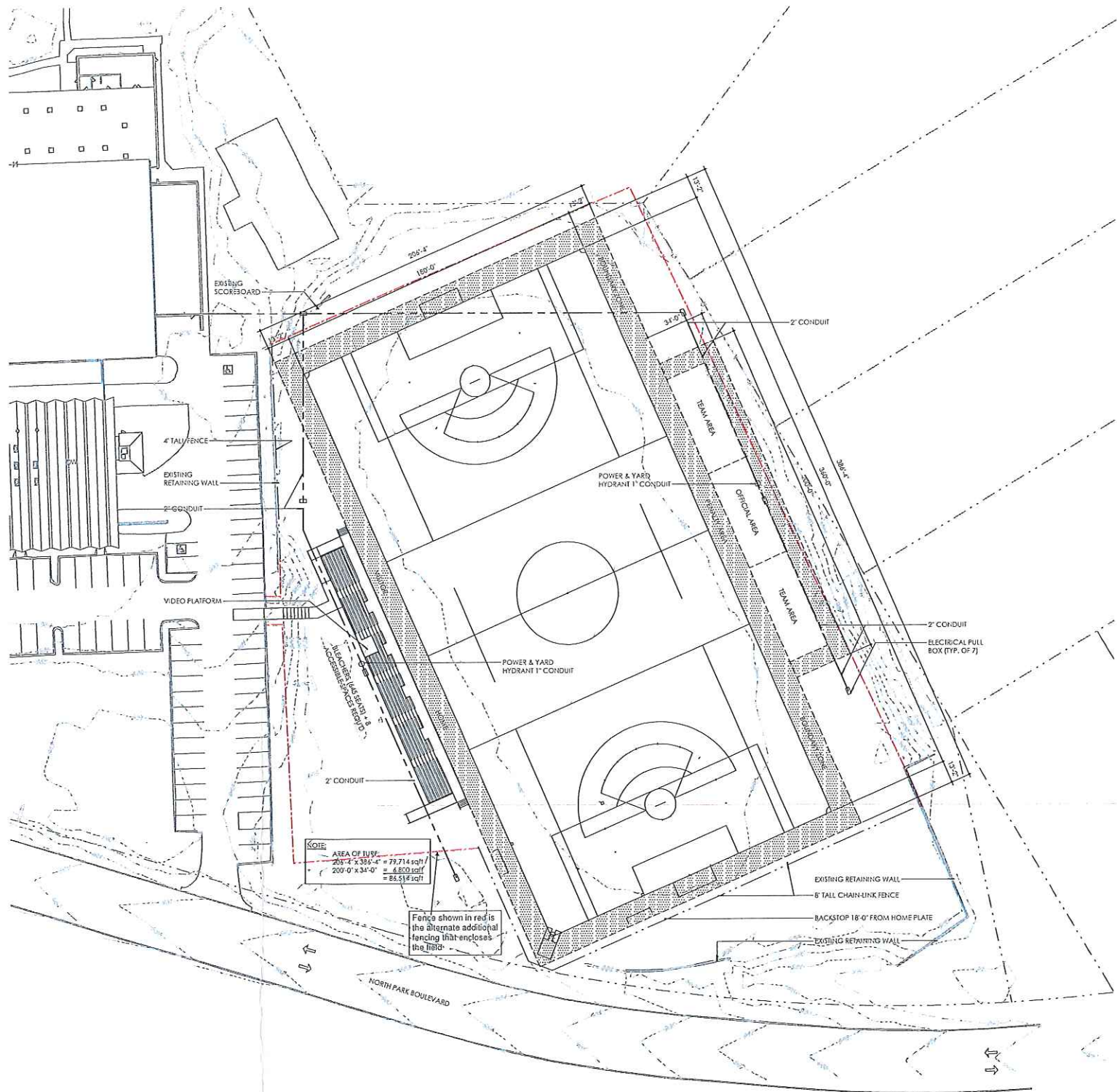
BIALO
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www.bialosky.com

Project No:
Drawn / Checked:

Issue: BID/PERMIT SET

ATTACHMENT 2



NOTE: AREA OF JUMP:
200'-0" x 34'-0" = 6,800 sqft
200'-0" x 34'-0" = 6,800 sqft
200'-0" x 34'-0" = 6,800 sqft

Fence shown in red is the alternate additional fencing that encloses the field.

CONWAY FIELD
1" = 30'-0"

Project: BEAUMONT SCHOOL

3301 N Park Blvd, Cleveland, OH 44118

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Scaled:

PROGRESS SET

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Project No: 21-22
Drawn / Checked: JPH / BH

Issue: 00 SET 10.22.2021

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ATHLETIC FIELD
AS102

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300 Seat Bleachers

79,714 sq
300 sq
514 sq

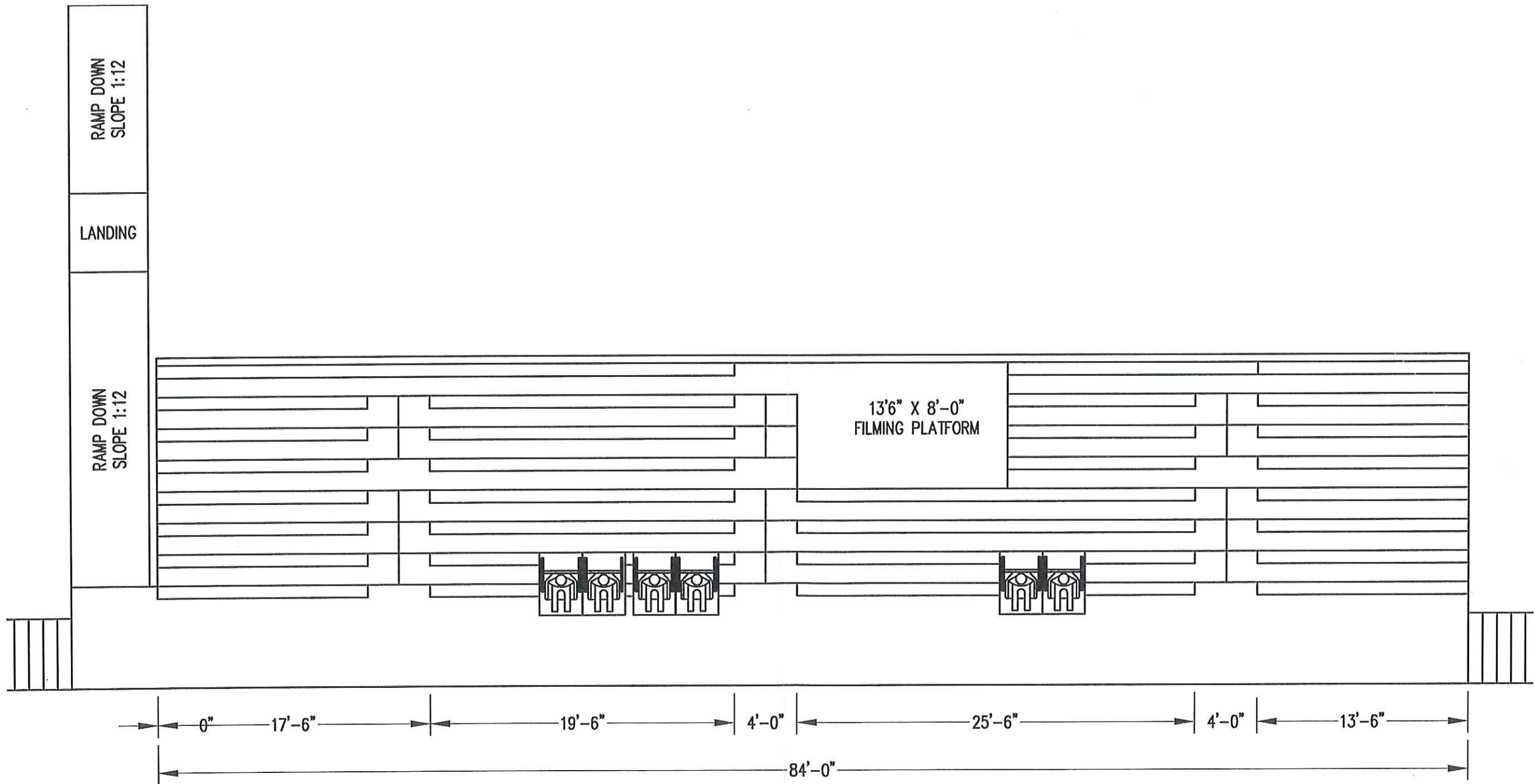
ALL DIMENSIONS TO BE VERIFIED BEFORE ANY CONSTRUCTION BEGINS.

NFHS STANDARDS

BEAUMONT SCHOOL
MULTI-PURPOSE
CLEVELAND HEIGHTS, OH

DATE: SEPTEMBER 17, 2021	ISSUE: PRESENTATION	SHEET: XX FIELD LAYOUT
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DRAWN BY:	J. L.
CHECKED BY:	J. B.
SCALE:	1"=40'
TOTAL FIELD AREA:	86,513 sq
PERIMETER:	1254 f



ATTACHMENT 4B

