



2910 Main Street
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www.GreatAthleticFields.com

September 2, 2016

Mrs. Deborah Leh
Superintendent of Schools
Wheatland Chili CSD
13 Beckwith Ave.
Scottsville, NY 14546

Re: Continued Assessment of Soccer Fields

Dear Deborah,

As discussed during our meeting on Monday August 29, 2016 I have included the following notes regarding the conditions of the two soccer fields. My notes are italicized in Blue.

Please feel free to contact me for further discussion or if there is anything else Great Lakes Athletic Fields can do to help.

- All of the comments in the SEI audit are accurate, some of the dimensions they provided in 2013 differ slightly from our measurements, but all sizes fit into an acceptable range. We measured the width they were missing for the existing field at 221 feet.

Nothing in this area has changed, Section V reps at meeting stated dimensions are within tolerance for regular and post season play.

- The comments on the National Federation of State High School Athletic Associations diagram are current and both fields are native soil and surface drained. I searched the Section V website and the NYSPHAA website for rules on fields and did not find any that differ. They may exist but I could not find them. Most leagues follow the national regulations, which are referenced in the SEI documents.

No change in this area.

- Both fields are safe for competitive use and have good turf density. Weed coverage on either field is low.

No significant change in this area, both fields are recovering well from Summer stress. Reduced height of cut and adding quality fertilizer will improve playability. Rolling with a $\frac{3}{4}$

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to 1-ton roller will help smooth the minor bumps. This should be done with proper soil moisture, and include a follow up aeration.

- The grade on the North field is in a North to South direction and is approx. 0.5% slope from the North goal to mid field, and 0.94% from mid field to the South end. Overall the South end is approx. 2 ft. 8 inches lower than the North end, this was elevation is based on the middle of each goal, on the goal line. From sideline to sideline the north end line is consistent. From mid field to the South end the grade starts to pitch toward the South West corner. Both end lines have irregularities that go beyond the tolerances but do not create an unsafe situation.
- The South Field is an Engineered, native soil, surface drained field. Sideline to sideline grade at mid field is 1.5%, at both end lines it is .5% and from mid field to each end line .8%

There are as many or more surface irregularities on the old field compared to the new one. I don't regard either fields irregularities as unsafe or having large impact on playability for this level of play.

Summary-

Both fields meet the minimum requirements for competitive play. Both fields are safe for use. In regards to competitive matches in playoff or tournament situations the South field would provide more consistency in regards to both teams playing with the same field conditions regardless of which direction they are playing. On the North field one team will be playing uphill during each half.

No significant change in this area.

Great Lakes Athletic Fields, Inc. is pleased to assist Wheatland Chili CSD. Thank you for the opportunity.

Sincerely,

Alan Dungey, CSFM
Great Lakes Athletic Fields, Inc.

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October 29, 2015

Mrs. Deborah Leh
Superintendent of Schools
Wheatland Chili CSD
13 Beckwith Ave.
Scottsville, NY 14546

Re: Assessment of Soccer Fields

Dear Deborah,

As discussed during our meeting on October 15th, I returned to the school on October 19th to survey the fields. During the process we examined the existing grades and elevations, dimensions of the fields, and examined the fields for overall safety and playability. I also reviewed the notes from Michael Ebertz from SEI design group. Our notes and summary are below. Please feel free to contact me for further discussion or if there is anything else Great Lakes Athletic Fields can do to help.

- All of the comments in the SEI audit are accurate, some of the dimensions they provided in 2013 differ slightly from our measurements, but all sizes fit into an acceptable range. We measured the width they were missing for the existing field at 221 feet.
- The comments on the National Federation of State High School Athletic Associations diagram are current and both fields are native soil and surface drained. I searched the Section V website and the NYSPHAA website for rules on fields and did not find any that differ. They may exist but I could not find them. Most leagues follow the national regulations, which are referenced in the SEI documents.
- Both fields are safe for competitive use and have good turf density. Weed coverage on either field is low.
- The grade on the North field is in a North to South direction and is approx. 0.5% slope from the North goal to mid field, and 0.94% from mid field to the South end. Overall the South end is approx. 2 ft. 8 inches lower than the North end, this was elevation is based on the middle of each goal, on the goal line. From sideline to sideline the north end line is consistent. From mid

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- The South Field is an Engineered, native soil, surface drained field. Sideline to sideline grade at mid field is 1.5%, at both end lines it is .5% and from mid field to each end line .8%

Summary-

Both fields meet the minimum requirements for competitive play. Both fields are safe for use. In regards to competitive matches in playoff or tournament situations the South field would provide more consistency in regards to both teams playing with the same field conditions regardless of which direction they are playing. On the North field one team will be playing uphill during each half.

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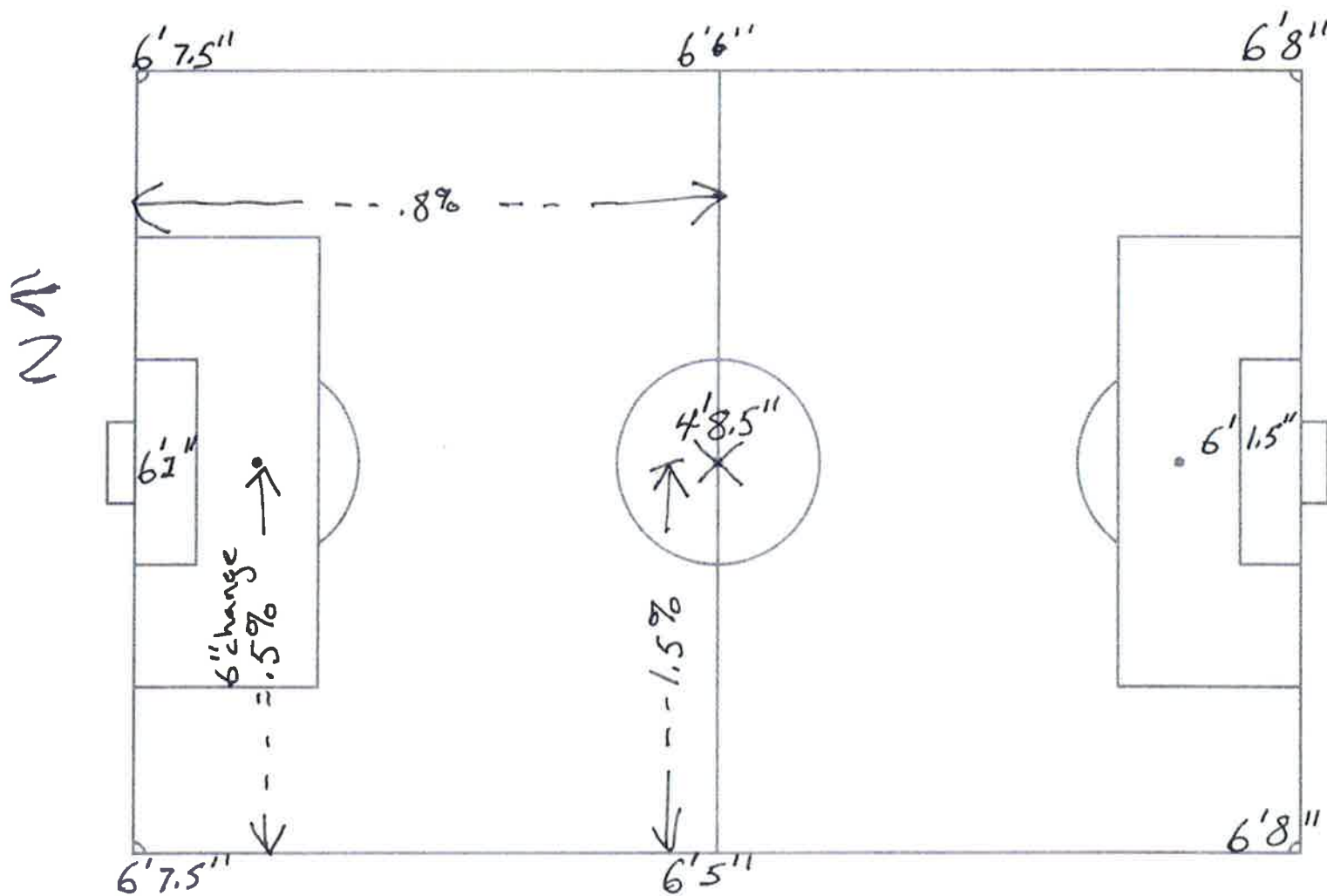
Sincerely,

Alan Dungey, CSFM
Great Lakes Athletic Fields, Inc.

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South Field

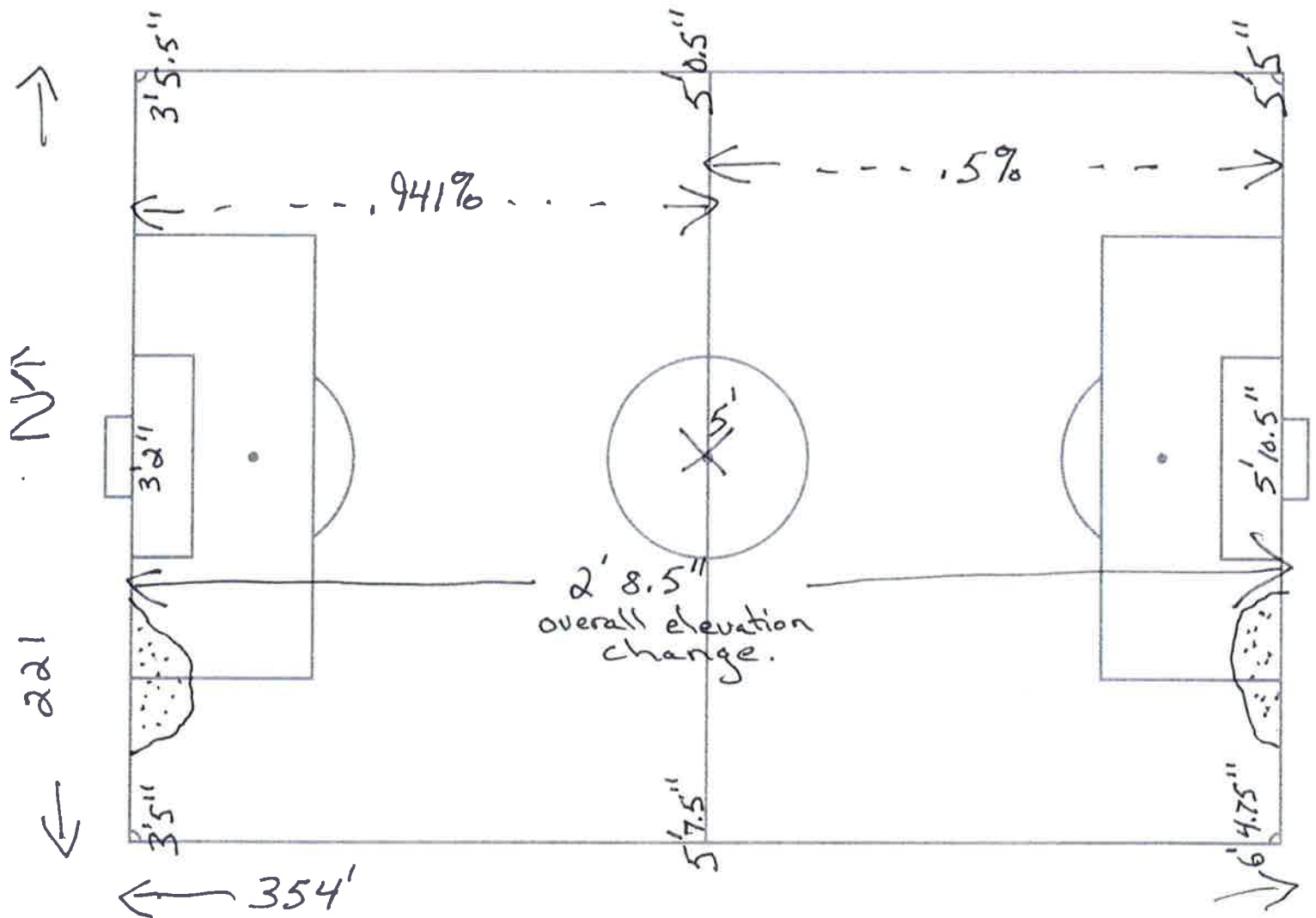
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- station placed at mid Field (X) - set to 4'8.5"

North Field

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- station placed at mid Field (X) - set to 5'
- higher # means lower elevation
- irregular grade areas
- South East Corner is higher than mid field.

RE: Meeting to Discuss Athletic Lights

Michael J. Ebertz <mje@seidesigngroup.com>

Tue 5/21/2013 4:28 PM

To: Deborah Leh <Deborah_Leh@wheatland.k12.ny.us>; Brad Moreland <bjm@seidesigngroup.com>;

📎 2 attachments

Soccer field dims.pdf; Preliminary Soccer Layout.pdf;

Hi Deb,

Our field efforts Friday afternoon essentially confirm Pete's preliminary sketch (attached). Our findings are as follows:

- Soccer field along North Rd. measures 354' long. Width is unknown as it is not striped.
- Soccer field within the track is partially striped and measures 223' wide x 356' long.
- The maximum size field recommended by the National Federation of State HS Associations is 225' wide x 360' long (also attached).

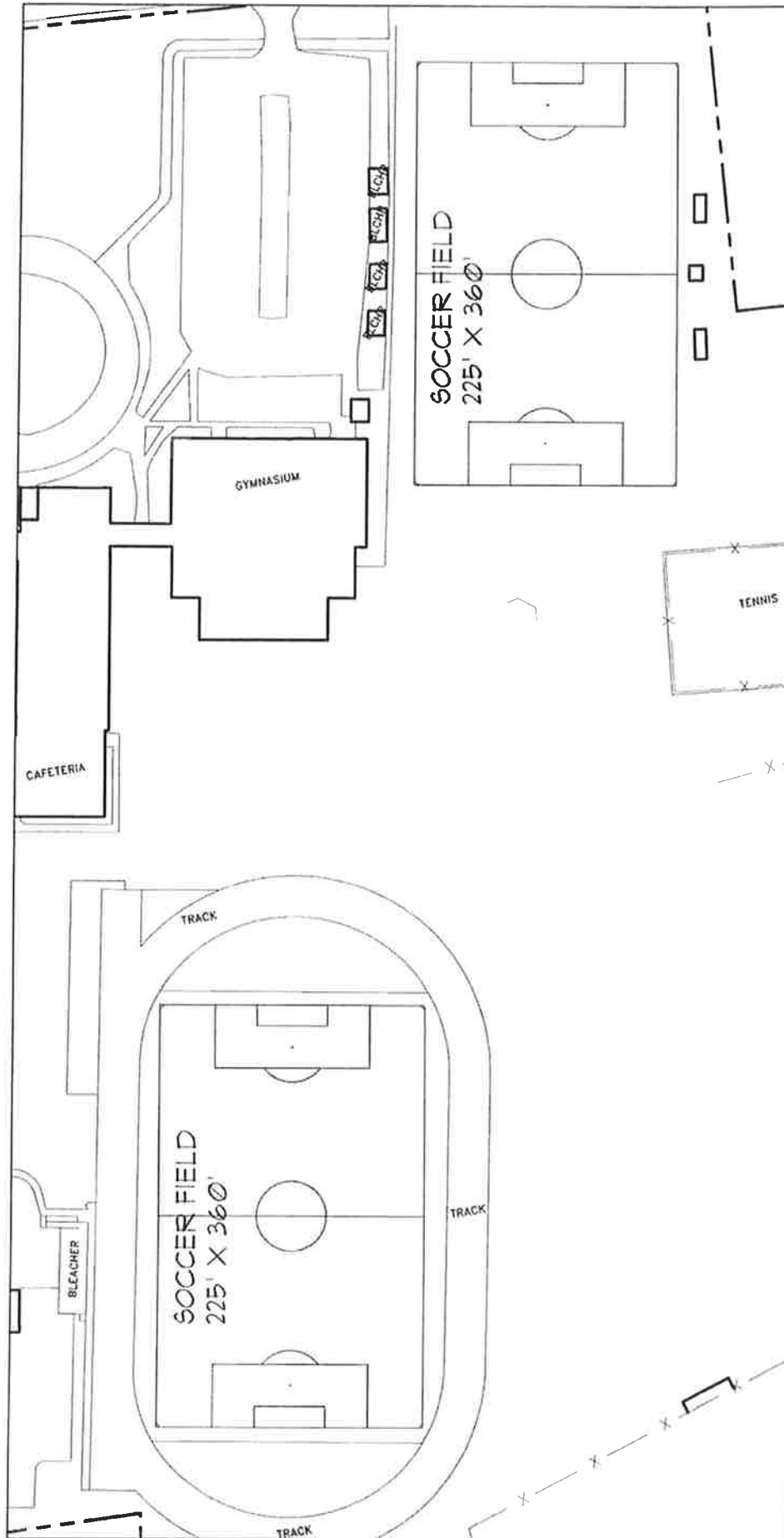
Michael J. Ebertz, AIA

Senior Principal

SEI design group

224 Mill Street

Rochester, NY 14614



NOTE: THESE MEASUREMENTS WERE TAKEN FROM OLD DRAWINGS AND THERE MAY BE DISCREPANCIES IN ACTUAL DIMENSIONS, THESE ARE THE BEST AVAILABLE AT THIS TIME

PRELIMINARY SOCCER FIELD LAYOUT

WHEATLAND-CHILI

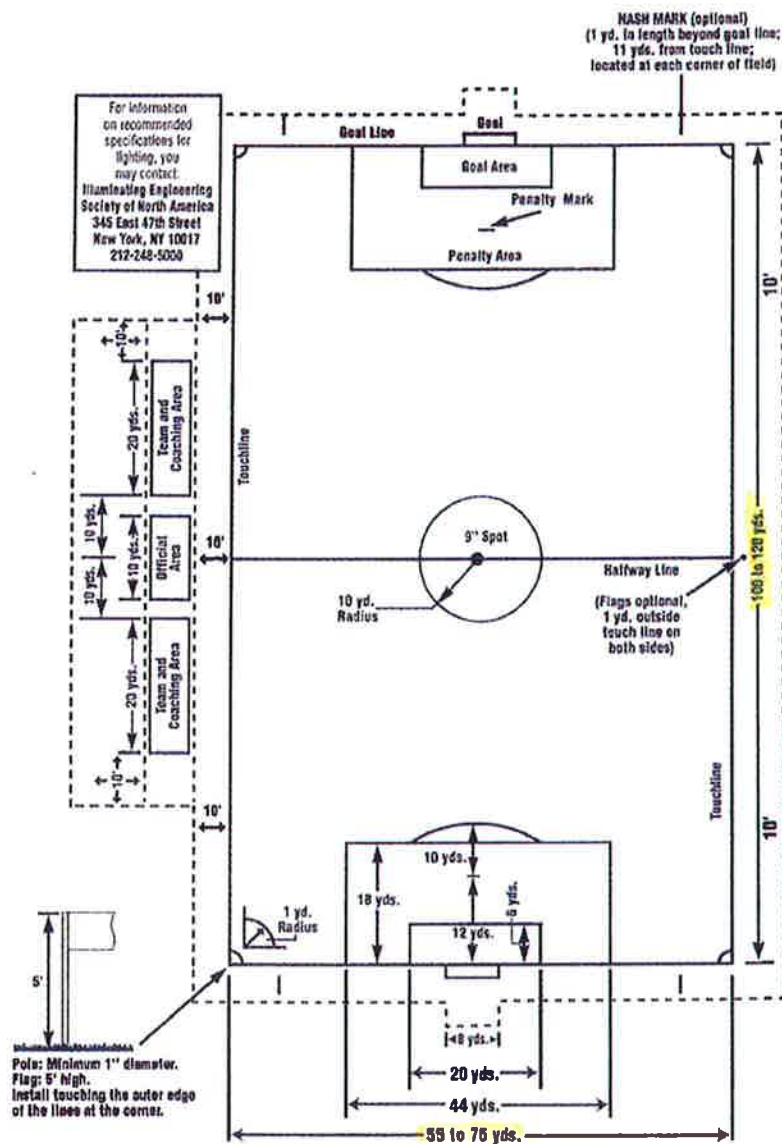


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ARCHITECTURE • PLANNING • CONSULTING

appel
osborne
landscape
architecture

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SOCCER



An engineered soccer field should have a minimum of one-and-one-half percent slope on fields which are surface drained and made up of native soil. For fields with underground drainage the slope should be no less than one percent slope. Slope is measured from center to side. Under no circumstances should a soccer field be flat. For more information, contact Pam Scott, Design Architects, 816-842-5200.