

July 17, 2014

Mr. Rob Sperl
Director of Planning
Wheaton Park District
1000 Manchester Road
Wheaton, Illinois 60187

GRAF PARK SYNTHETIC TURF PROJECT – PROOF ROLL

Dear Mr. Sperl:

On July 17th, 2014, civil engineer Shawn Benson from Wight and company was present and inspected the proof roll of the subgrade at the new Graf Park Synthetic Turf field. Steve Hinchee from Wheaton Park District was also present along with a representative from JEM construction. During the proof roll inspection three areas of concern were marked out for unsuitable soil replacement due to rutting and soil deflection. These areas are recommended to be removed and replaced with one foot of CA-1 stone aggregate. Below is a summary of the calculations for each area of concern along with a site plan exhibit attached showing the areas to be removed & replaced.

- Area 1= 16.6' x 14.3'=238 SF
- Area 2= 5'x7.8' + 11.6' x 7.4' = 125 SF
- Area 3= 28.9'x15.1'=437 SF
- TOTAL= 800 SF of unsuitables
- Unsuitable Excavation= 29.6 CY
- Stone Aggregate Fill= 29.6 CY

Please contact me should you have any questions regarding these matters.

Respectfully submitted,

Wight & Company



Shawn M. Benson P.E.
Project Engineer



wight

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REVISED PER DESIGN CHANGE: 7/2014
 ISSUED FOR CONSTRUCTION: 8/2014
 DATE: 8/2014
 SHEET:

**GRAF SYNTHETIC
 TURF SITE WORK**

1855 MANCHESTER ROAD
 WHEATON, IL 60157

SITE PLAN

Project Number:
 D-2466-01
 Date: 7/2014
 Sheet: 02

C2.00

LEGEND

[Pattern]	4" HMA PAVEMENT "BUCKLE AND STINK TO NAUSE" (SEE DETAIL)
[Pattern]	SYNTHETIC TURF - 4" GIMPERS
[Pattern]	PERMANENT GRASS SEED (REFER TO AMERICAN GREEN SC150 BLANKET)
[Pattern]	FULL DEPTH HMA PAVEMENT
[Pattern]	ASPHALT TRANSITION SECTION

SITE KEY NOTES

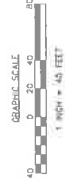
1. SAWCUT PAVEMENT/SIDEWALK
2. PROPOSED FOOTBALL GOAL POST MODEL GP-100R (SEE DETAILS)
3. 8" FLUSH BARRIER CURB
4. ASPHALT TRANSITION BETWEEN WALK AND SYNTHETIC
5. PROPOSED SOCCER GOAL MODEL SG-450R (SEE DETAILS)
6. LOCAL AND/OR SYSTEM MODEL SG-5050R (SEE DETAILS)

NOTES:

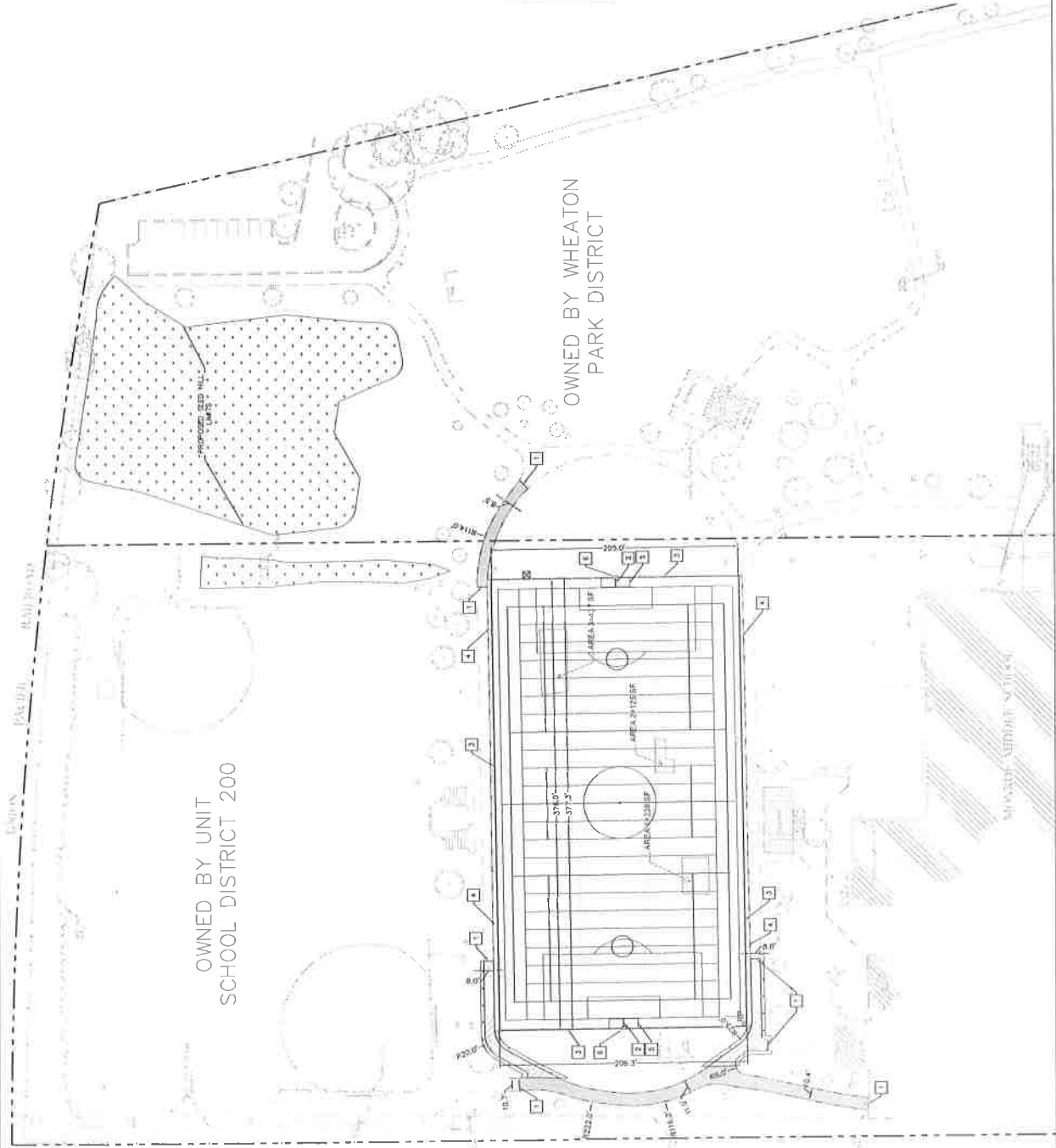
1. ALL EXISTING CURBS TO REMAIN UNLESS OTHERWISE SPECIFIED. CURBS DAMAGED DURING DEMOLITION SHALL BE REPLACED IN KIND.
2. ALL DIMENSIONS ARE TO THE BACK OF CURB/EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
3. CONTRACTOR TO PROTECT ALL EXISTING UTILITIES DURING CONSTRUCTION.
4. ALL DISTURBED AREAS ON-SITE AND IN THE RIGHT-OF-WAY SHALL BE RESTORED TO EXISTING OR BETTER CONDITION. THIS INCLUDES ALL PLANTING INCLUDING ALL LANDSCAPING, CURB, SIDEWALK, PAVEMENT, ETC.

PROJECT DATA

LOT PIN	100-15-112-006 (PARK DISTRICT)
LOT AREA	723,645 SF ± 116.37 AC (PARK DISTRICT)
SITE AREA	1,318,923 SF ± 307.88 AC (TOTAL)
AREA OF DISTURBANCE	183,038 SF ± 41.91 AC



NOT FOR CONSTRUCTION



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