



DOCKET ITEM #2
Special Use Permit # 2018-0053
300 Stultz Road
Stevenson Park Ballfield Improvements

CONSENT AGENDA ITEM

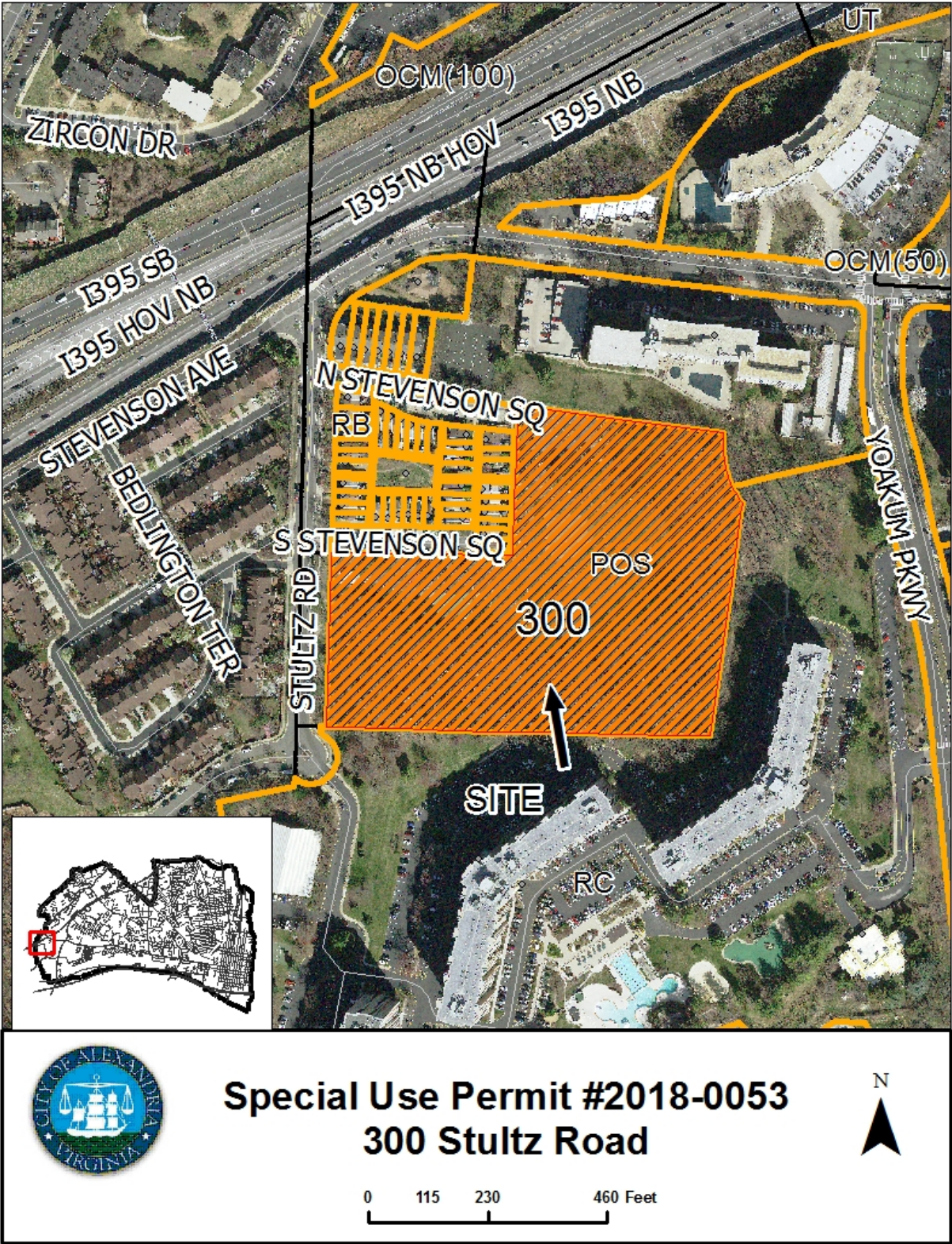
If no one asks to speak about this case prior to the hearing, it will be approved without discussion as part of the Consent Agenda.

Application	General Data	
Review: Public hearing and consideration of a request for a special use permit for a backstop structure in excess of 15 feet at Stevenson Park	Planning Commission Hearing:	September 4, 2018
	City Council Hearing:	September 15, 2018
Address: 300 Stultz Road	Zone:	POS – Public Open Space
Applicant: City of Alexandria, Department of Recreation, Parks and Cultural Activities	Small Area Plan:	Landmark / Van Dorn

Staff Recommendation: *APPROVAL* subject to compliance with all applicable codes and ordinances.

Staff Reviewers:

Dirk H. Geratz, AICP, Principal Planner, Development Division



I. DISCUSSION

The applicant, City of Alexandria, Department of Recreation, Parks and Cultural Activities, requests Special Use Permit approval, pursuant to Section 6-106, to allow the height of a structure to increase above 15 feet for a ballfield backstop at Stevenson Park.

SITE DESCRIPTION

The subject property is a public park owned by the City and operated by the Department of Recreation, Parks and Cultural Activities. The L-shaped park is known as Stevenson Park and is a total of approximately 8.5 acres and is located on Alexandria's western border with Fairfax County. The park consists of a baseball field (*figure 1*), basketball court, playground and a covered picnic shelter. Much of the southern and eastern portions of the park are wooded. The park fronts on three streets, including Stultz Road to the west, N. Stevenson Square to the north and S. Stevenson Square at the northern part of the western leg of the park. N. Stevenson Square ends in a cul-de-sac with three bays of parking bordering three sides of the cul-de-sac.



Figure 1: Existing Ballfield with Backstop

The primary use of the park is for recreational uses from picnicking to sports games. Other than a picnic shelter this property contains no other buildings. The property is in a primary residential area with a mix of townhouse and high-rise multi-family buildings. Specifically, the property is bounded on the west by the Stevenson Square town house community, on the north by the Sentinel of Landmark, on the east and south by Watergate at Landmark.

BACKGROUND

The property that makes up Stevenson Park was dedicated to the City in 1969 through the development of adjacent parcels. The current park design and features have remained much the same for over twenty years. Approximately 5 acres of the park is comprised of a high-quality forest with numerous old-age (120 – 150-year-old) Upland Oaks. A stand of old-age Southern Red Oak along the south-facing slope is perhaps the finest remaining in a City park. The park has no lights and is open from sunrise to sunset.

This park is in one of the most densely populated areas of the city and is one of few parks in this part of the city. The results of a City staff-initiated survey in 2014 collected information about how the park could be improved in the future. The three top responses included, providing organized recreational opportunities, reduce environmental impacts from urban surroundings, and be a place to relax. These results were used to develop draft park improvements. The proposed backstop is a result of public input.

PROPOSAL

A special use permit is being requested for a 24-foot high backstop at the Stevenson Park ballfield.

The existing ball field currently has a 12-foot high hooded (angled) chain link backstop with two 10-foot tall chain link fence segments that extend down the baselines to the end of the infield. These fence segments are separated by a 15-foot gap from each end of the hooded backstop. The new backstop will replace all the existing backstop and fencing and replace it with one continuous backstop that will consist of a 12-foot high straight backstop with 12 feet of netting above that for a total height of 24 feet. This new fencing and netting will close the current two gaps and extend to the end of the infield. The fencing will step down in height from the backstop to 8 feet with 16 feet of netting above for a total height of 24 feet. This height exceeds the 15-foot height limit of the POS zone. The additional height is intended to provide additional protection to players, spectators and neighboring townhouses which are only about 50 feet away.

The project is being funded from the FY2017 Capital Improvements Program (CIP).



Figure 2: Proposed Backstop

PARKING

A total of 27 parking spaces serve the site. These spaces are located at the end of N. Stevenson Square and are in close proximity to the ball field. This parking is not heavily used except during times when the ball field is in use.

ZONING/MASTER PLAN DESIGNATION

Pursuant to Section 6-106(A) of the Zoning Ordinance, the permitted height of a structure in the POS zone may be increased over 15 feet with special use permit approval.

The park is zoned POS (Public Open Space) and is within the boundaries of the Landmark / Van

Dorn Small Area Plan which designates this site for park use. Among the objectives of the small area plan is to ensure the provision for substantial open space.

II. STAFF ANALYSIS

Staff supports the applicant's request to seek additional height for the replacement of the existing backstop. The backstop will replace one that has been in place for many years. The primary purpose of the expanded and higher backstop is based on safety concerns for players, spectators and the nearby townhouses at Stevenson Square. The higher backstop will be a benefit as it will protect people and property from being hit by errant balls that sail over the height of the current backstop.

No impacts have been identified related to the taller height. No trees will be removed or impacted by this project, including the old stands of oak trees. Regarding any aesthetic concerns, the chain link fence and netting are primarily open which will minimize any negative visual impacts. To date, no comments have been received by the community.

III. RECOMMENDED CONDITIONS

Staff recommends ***approval*** of the increased height for a backstop at Stevenson Park subject to compliance with all applicable codes and ordinances.

1. The applicant shall install a backstop consistent in height with the plans submitted with the SUP application. (P&Z)

STAFF: Anthony LaColla, Division Chief, Land Use Regulatory Services, Department of Planning and Zoning;
Dirk H. Geratz, AICP, Principal Planner, Development Division, Department of Planning and Zoning;
Ann Horowitz, Principal Planner, Land Use Regulatory Services, Department of Planning and Zoning.

Staff Note: In accordance with section 11-506(c) of the zoning ordinance, construction or operation shall be commenced and diligently and substantially pursued within 18 months of the date of granting of a special use permit by City Council or the special use permit shall become void.

IV. CITY DEPARTMENT COMMENTS

Legend: C - code requirement R - recommendation S - suggestion F - finding

Transportation & Environmental Services:

No Comments.

Code Enforcement:

C-1 A building permit and plan review are required prior to the start of construction.

Fire:

No Comments.

Health:

No comments received.

Parks and Recreation:

No Comments.

Police Department:

No comments received.



APPLICATION

SPECIAL USE PERMIT

REVISED

6/28/18

SPECIAL USE PERMIT # 2018-0053

PROPERTY LOCATION: 300 Stultz Rd., Alexandria VA 22304

TAX MAP REFERENCE: 056.02-01-01 **ZONE:** POS

APPLICANT:

Name: City of Alexandria, Department of Recreation, Parks and Cultural Activities

Address: 1108 Jefferson Street, Alexandria VA 22314

PROPOSED USE: The proposed use is a SUP request for height for a backstop fence.

☐ **THE UNDERSIGNED**, hereby applies for a Special Use Permit in accordance with the provisions of Article XI, Section 4-11-500 of the 1992 Zoning Ordinance of the City of Alexandria, Virginia.

☒ **THE UNDERSIGNED**, having obtained permission from the property owner, hereby grants permission to the City of Alexandria staff and Commission Members to visit, inspect, and photograph the building premises, land etc., connected with the application.

☐ **THE UNDERSIGNED**, having obtained permission from the property owner, hereby grants permission to the City of Alexandria to post placard notice on the property for which this application is requested, pursuant to Article IV, Section 4-1404(D)(7) of the 1992 Zoning Ordinance of the City of Alexandria, Virginia.

☒ **THE UNDERSIGNED**, hereby attests that all of the information herein provided and specifically including all surveys, drawings, etc., required to be furnished by the applicant are true, correct and accurate to the best of their knowledge and belief. The applicant is hereby notified that any written materials, drawings or illustrations submitted in support of this application and any specific oral representations made to the Director of Planning and Zoning on this application will be binding on the applicant unless those materials or representations are clearly stated to be non-binding or illustrative of general plans and intentions, subject to substantial revision, pursuant to Article XI, Section 11-207(A)(10), of the 1992 Zoning Ordinance of the City of Alexandria, Virginia.

James Spengler, Director

Print Name of Applicant or Agent

1108 Jefferson Street

Mailing/Street Address

Alexandria, VA

City and State

22314

Zip Code

James Spengler 6/27/18

Signature

Date

703-746-5502

Telephone #

Fax #

james.spengler@alexandriava.gov

Email address

ACTION-PLANNING COMMISSION: _____ **DATE:** _____

ACTION-CITY COUNCIL: _____ **DATE:** _____

SUP # _____

PROPERTY OWNER'S AUTHORIZATION


As the property owner of 300 Stultz Rd., Alexandria VA 22304, I hereby
(Property Address)
grant the applicant authorization to apply for the Increase in Height use as
(use)
described in this application.

Name: James Spengler, Director

Phone: 703-746-5502

Please Print
Address: 1108 Jefferson Street, Alexandria VA 22314

Email: james.spengler@alexandriava.gov

Signature: 

Date: 6/27/15

1. Floor Plan and Plot Plan. As a part of this application, the applicant is required to submit a floor plan and plot or site plan with the parking layout of the proposed use. The SUP application checklist lists the requirements of the floor and site plans. The Planning Director may waive requirements for plan submission upon receipt of a written request which adequately justifies a waiver.

☐ Required floor plan and plot/site plan attached.

☐ Requesting a waiver. See attached written request.

2. The applicant is the (check one):

☒ Owner

☐ Contract Purchaser

☐ Lessee or

☐ Other: _____ of the subject property.

State the name, address and percent of ownership of any person or entity owning an interest in the applicant or owner, unless the entity is a corporation or partnership, in which case identify each owner of more than three percent.

OWNERSHIP AND DISCLOSURE STATEMENT

Use additional sheets if necessary

1. Applicant. State the name, address and percent of ownership of any person or entity owning an interest in the applicant, unless the entity is a corporation or partnership, in which case identify each owner of more than three percent. The term ownership interest shall include any legal or equitable interest held at the time of the application in the real property which is the subject of the application.

Name	Address	Percent of Ownership
^{1.} City of Alexandria		100%
^{2.} City of Alexandria		
^{3.} City of Alexandria		

2. Property. State the name, address and percent of ownership of any person or entity owning an interest in the property located at 1108 Jefferson Street, Alexandria VA 22314 (address), unless the entity is a corporation or partnership, in which case identify each owner of more than three percent. The term ownership interest shall include any legal or equitable interest held at the time of the application in the real property which is the subject of the application.

Name	Address	Percent of Ownership
^{1.} City of Alexandria		100%
^{2.} City of Alexandria		
^{3.} City of Alexandria		

3. Business or Financial Relationships. Each person or entity indicated above in sections 1 and 2, with an ownership interest in the applicant or in the subject property are require to disclose **any** business or financial relationship, as defined by Section 11-350 of the Zoning Ordinance, existing at the time of this application, or within the 12-month period prior to the submission of this application with any member of the Alexandria City Council, Planning Commission, Board of Zoning Appeals or either Boards of Architectural Review. **All fields must be filled out completely. Do not leave blank. (If there are no relationships please indicated each person or entity and "None" in the corresponding fields).**

For a list of current council, commission and board members, as well as the definition of business and financial relationship, [click here](#).

Name of person or entity	Relationship as defined by Section 11-350 of the Zoning Ordinance	Member of the Approving Body (i.e. City Council, Planning Commission, etc.)
^{1.} City of Alexandria	None	None
^{2.} City of Alexandria		
^{3.} City of Alexandria		

NOTE: Business or financial relationships of the type described in Sec. 11-350 that arise after the filing of this application and before each public hearing must be disclosed prior to the public hearings.

As the applicant or the applicant's authorized agent, I hereby attest to the best of my ability that the information provided above is true and correct.

Date Printed Name Signature

SUP # _____

If property owner or applicant is being represented by an authorized agent such as an attorney, realtor, or other person for which there is some form of compensation, does this agent or the business in which the agent is employed have a business license to operate in the City of Alexandria, Virginia?

- ☐ **Yes.** Provide proof of current City business license
- ☐ **No.** The agent shall obtain a business license prior to filing application, if required by the City Code.

NARRATIVE DESCRIPTION

3. The applicant shall describe below the nature of the request **in detail** so that the Planning Commission and City Council can understand the nature of the operation and the use. The description should fully discuss the nature of the activity. (Attach additional sheets if necessary.)

The proposed permit requests an increase in height for a backstop at the Stevenson Park Ballfield (300 Stultz Road). The site is zoned POS, which requires a special use permit for increased height of backstop.

The field in Stevenson Park currently has a 12 foot high hooded chain link backstop with additional 10 foot high fencing offset 15 feet behind the backstop and extending down the baselines to the end of the infield. The City is proposing to replace the existing backstop with a new 12 foot high straight backstop and 12 feet of netting, for a total height of 24 feet (see attached graphic). Fencing and netting will extend from the backstop to the end of the infield area as well to replace the current offset fence. The fencing will step down from the backstop to 8 feet with 16 feet of netting above, for a total height of 24 feet. The netting and additional fencing will protect players, spectators and the neighboring houses, which are approximately 50 feet from the backstop.

See attached drawings of backstop.

USE CHARACTERISTICS

4. The proposed special use permit request is for (*check one*):

- ☒ a new use requiring a special use permit,
☐ an expansion or change to an existing use without a special use permit,
☐ an expansion or change to an existing use with a special use permit,
☐ other. Please describe: _____

5. Please describe the capacity of the proposed use:

- A. How many patrons, clients, pupils and other such users do you expect?
Specify time period (i.e., day, hour, or shift).

No change

- B. How many employees, staff and other personnel do you expect?
Specify time period (i.e., day, hour, or shift).

No change

6. Please describe the proposed hours and days of operation of the proposed use:

Day:
Monday - Sunday

Hours:
Sunrise to Sunset

7. Please describe any potential noise emanating from the proposed use.

- A. Describe the noise levels anticipated from all mechanical equipment and patrons.

No increase in noise levels anticipated

- B. How will the noise be controlled?

N/A

8. Describe any potential odors emanating from the proposed use and plans to control them:

N/A

9. Please provide information regarding trash and litter generated by the use.

- A. What type of trash and garbage will be generated by the use? (i.e. office paper, food wrappers)

N/A

- B. How much trash and garbage will be generated by the use? (i.e. # of bags or pounds per day or per week)

N/A

- C. How often will trash be collected?

N/A

- D. How will you prevent littering on the property, streets and nearby properties?

N/A

10. Will any hazardous materials, as defined by the state or federal government, be handled, stored, or generated on the property?

[] Yes.

[✓] No.

If yes, provide the name, monthly quantity, and specific disposal method below:

- 11.** Will any organic compounds, for example paint, ink, lacquer thinner, or cleaning or degreasing solvent, be handled, stored, or generated on the property?

☐ Yes. ☒ No.

If yes, provide the name, monthly quantity, and specific disposal method below:

- 12.** What methods are proposed to ensure the safety of nearby residents, employees and patrons?
N/A

ALCOHOL SALES

- 13.** A. Will the proposed use include the sale of beer, wine, or mixed drinks?

☐ Yes ☒ No

If yes, describe existing (if applicable) and proposed alcohol sales below, including if the ABC license will include on-premises and/or off-premises sales.

PARKING AND ACCESS REQUIREMENTS

14. A. How many parking spaces of each type are provided for the proposed use:

27 Standard spaces
 _____ Compact spaces
 _____ Handicapped accessible spaces.
 _____ Other.

Planning and Zoning Staff Only

Required number of spaces for use per Zoning Ordinance Section 8-200A _____

Does the application meet the requirement?

☐ Yes ☐ No

- B. Where is required parking located? (*check one*)
☒ on-site
☐ off-site

If the required parking will be located off-site, where will it be located?

PLEASE NOTE: Pursuant to Section 8-200 (C) of the Zoning Ordinance, commercial and industrial uses may provide off-site parking within 500 feet of the proposed use, provided that the off-site parking is located on land zoned for commercial or industrial uses. All other uses must provide parking on-site, except that off-street parking may be provided within 300 feet of the use with a special use permit.

- C. If a reduction in the required parking is requested, pursuant to Section 8-100 (A) (4) or (5) of the Zoning Ordinance, complete the PARKING REDUCTION SUPPLEMENTAL APPLICATION.

☐ Parking reduction requested; see attached supplemental form

15. Please provide information regarding loading and unloading facilities for the use:

- A. How many loading spaces are available for the use? N/A

Planning and Zoning Staff Only

Required number of loading spaces for use per Zoning Ordinance Section 8-200 _____

Does the application meet the requirement?

☐ Yes ☐ No

SUP # _____

- B. Where are off-street loading facilities located? N/A
- C. During what hours of the day do you expect loading/unloading operations to occur?
N/A
- D. How frequently are loading/unloading operations expected to occur, per day or per week, as appropriate?
N/A
16. Is street access to the subject property adequate or are any street improvements, such as a new turning lane, necessary to minimize impacts on traffic flow?
N/A

SITE CHARACTERISTICS

17. Will the proposed uses be located in an existing building? ☐ Yes ☒ No
- Do you propose to construct an addition to the building? ☐ Yes ☒ No
- How large will the addition be? _____ square feet.

18. What will the total area occupied by the proposed use be?
- 1440 sq. ft. (existing) + _____ sq. ft. (addition if any) = 1440 sq. ft. (total)

19. The proposed use is located in: *(check one)*
- ☐ a stand alone building
- ☐ a house located in a residential zone
- ☐ a warehouse
- ☐ a shopping center. Please provide name of the center: _____
- ☐ an office building. Please provide name of the building: _____
- ☒ other. Please describe: Park

End of Application



BASEBALL & SOFTBALL

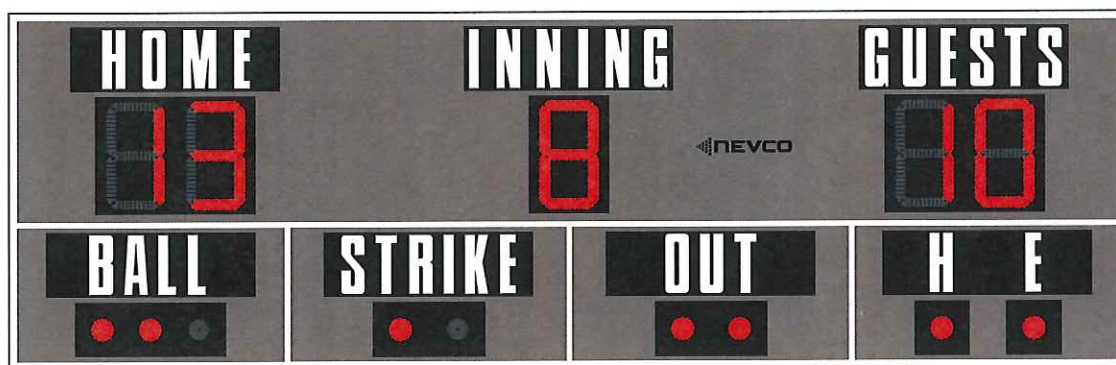
SCOREBOARDS

MODEL 1600

Size: 16' x 5' x 8" (4.88 x 1.52 x .20 meters)

Approximate hanging weight: 260 lbs. (118 kg) **With ETNs:** 315 lbs. (143 kg)

Digit Size: 18" **Digit Color:** High Intensity Red or Amber



Smaller scoreboard designed for combination Baseball/Softball facilities.

- Designed to withstand wind load speed zones exceeding 150 mph.
- Operate wired or wireless.
- Electronic Team Names (ETNs) available in place of Home and Guest caption plates.
- Includes Hit and Error Indicators.
- Large digits easily seen from long distances.
- White outline striping separates features for greatest readability.
- Bright, long lasting, energy efficient LEDs.
- Gasketed digits reduces water intake.
- Flexible mounting. Can mount directly to columns OR on laterals for complex or retro-fit installations.
- Flush sign mounting.



Combine your scoreboard with a Nevco message center or available accessories such as 9605 for timed games or Pitch Speed/Pitch Count add-ons to create a complete scoring and display system. Team/Sponsor signs also available.



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INTEGRATED DISPLAY AND SCORING SOLUTIONS



Model 1600 (Outdoor) Baseball/Softball Scoreboard

SCOREBOARD/CONTROL OPERATING FEATURES

MODEL 1600	MPC(W)-4/5/6	MPCW-7	MPCX WIRELESS Not available with ETNs
TEAM SCORES 18" High Intensity Red or Amber LED Digits	Displays 0-99	Displays 0-99	Displays 0-99
INNING 18" High Intensity Red or Amber LED Digits	Displays 0-9	Displays 0-9	Displays 0-9
INDICATORS 3" diameter High Intensity Red or Amber LED cluster	THREE FOR BALL TWO FOR STRIKE TWO FOR OUT ONE FOR HIT ONE FOR ERROR	THREE FOR BALL TWO FOR STRIKE TWO FOR OUT ONE FOR HIT ONE FOR ERROR	THREE FOR BALL TWO FOR STRIKE TWO FOR OUT ONE FOR HIT ONE FOR ERROR
PITCH COUNT	N/A	Supported. Integrates with PCD display. Controlled by hand-held switches.	Supported. Integrates with PCD display. Requires Pitch Count MPCX control.
PITCH TIMER	N/A	Supported. Integrates with 9520 display. Controlled by hand-held switches.	Supported. Integrates with 9520 display. Requires SCD/DGT MPCX control.

In addition to the standard 15 colors, Nevco can match any PMS color. Please contact your local Display and Scoring Consultant for pricing information.

#103 Cardinal Red	#73 Maroon	#102 Team Orange	#99 Golden Yellow	#142 Kelly Green	#74 Forest Green	#120 Teal Blue	#72 Electronic Blue	#140 Royal Blue	#121 Midnight Blue	#141 Navy Blue	#104 Medium Purple	#70 Desert Tan	#95 Silver Gray	#76 Print Black
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AGENCY APPROVAL: UL/CUL listed, FCC, CE, INDUSTRY CANADA.

SCOREBOARD: Size 16'L x 5'H x 8"D (4.88 x 1.52 x .20 meters), constructed of aluminum. Scoreboard has 1" white outline striping. Hanging weight approximately 260 lbs. (118 kg) or 315 lbs. (143 kg) with ETNs.

CAPTIONS: HOME, GUESTS, INNING, BALL, STRIKE, OUT, H, E, white letters 10" high. (HOME and GUESTS are omitted when ordered with ETNs.)

LED UNITS: Seven-bar segmented digits with protective aluminum cover.

POWER WITH ETNS: 120 VAC, 1.7 Amps, 50/60 Hz. / 240 VAC, 0.9 Amps, 50/60 Hz. Requires earth ground.

POWER WITHOUT ETNS: 120 VAC, .8 Amps, 50/60 Hz. / 240 VAC, 0.4 Amps, 50/60 Hz. Requires earth ground.

BUILT-IN LIGHTNING PROTECTION: All models feature fiber-optic isolation circuitry providing additional protection against lightning strikes.

GUARANTEE: TO VIEW OR RECEIVE THE MOST RECENT COPY OF OUR GUARANTEE, PLEASE VISIT: WWW.NEVCO.COM/INFO/GUARANTEE.PHP
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Remove eye bolts from first row and install on second row

Spreader bar preferred for lifting (see installation instructions for more details)

Tighten all bracket bolts on first row before installation of second row

STEP ONE
Install First Row

WARNING:
Do not lift scoreboards with any other additional weight attached such as laterals or other structural components

Install top row and tighten all bracket bolts.

STEP TWO
Install Second Row

Make power/signal connection between upper and lower rows of cabinets after board has been installed.
- connections located behind access doors
- Pull cables from lower section into upper section (connections must be made and permanently located in upper section)

CABLE HANGER

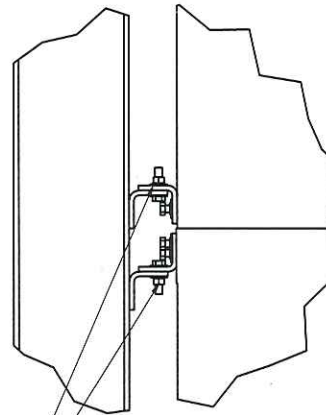
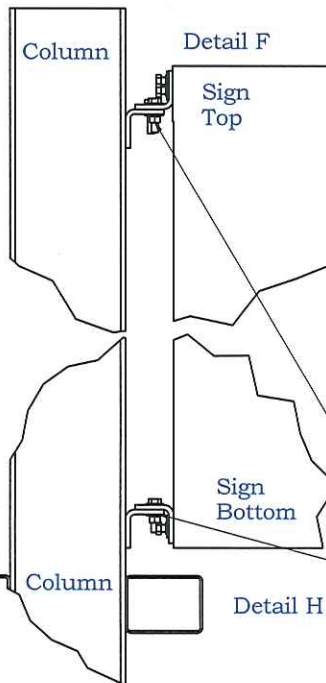
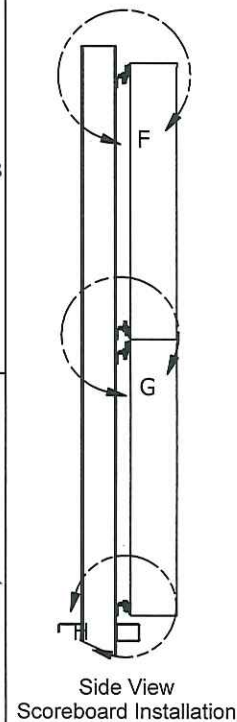
Secure connections to hangers located inside cabinets.

Bolt installed in top brackets of each row will serve as hanger


Scoreboard

column

Hanging Detail



Bolt brackets together using bolts, nuts, washers, and lock washers supplied by Nevco (3/8 x 1 1/4 bolts)

Outdoor Scoreboard Installation 2 Column		 <p>Nevco, Inc. Greenville, Illinois 62246</p>	
Drawing No.		241-0413	
Drawn	KAB	Date	12/14/2015
Sheet		5 of 5	

Serrated Flange bolts
(supplied by Nevco)

Threads: 3/8" -16

1" Maximum

Slide bottom bracket
up and tighten one bolt
to hold in place

Serrated Flange bolts
(supplied by Nevco)

Stack up to 3
washers under
eye bolt if longer
than 1"

Install 3/8-16 eye bolts
into top of board (lower
row of cabinets 1st) for
lifting. (eye bolts and
washers supplied by
others)

DETAIL D

DETAIL E

DETAIL C

Install 3/8 x 1 1/4 bolt
and nut (no washer) in
center hole of top brackets.
Thes will serve as hangers
during installation. (supplied
by Nevco)

Replace access doors
when finished making
connections

Top brackets are
fixed position

WARNING:
Do not leave any
screw locations empty.

Screw sections together
front and back using
screws supplied by Nevco

Make signal connections
between board sections
before installing scoreboard.
(connections located behind
access doors with "SPICE
ENCLOSURE" label)

Secure connections
to hangers located
inside cabinets.

CABLE
HANGER

Notes:

- 1) Signal connections from lower row of cabinets to upper row should be made after both rows have been installed on columns. (see sheet 5 for more details)
- 2) Make sure all bracket bolts are tight before installing scoreboard.

Insert extended flange into
mating section (make sure
both flanges of male end
go to inside of female end)

Important: Screw sections together prior to
installing board onto columns. (Upper row of
cabinets and lower row of cabinet 2 do not connect)

DETAIL B

Outdoor Scoreboard
Installation
2 Column

NEVCO

Nevco, Inc.
Greenville, Illinois 62246

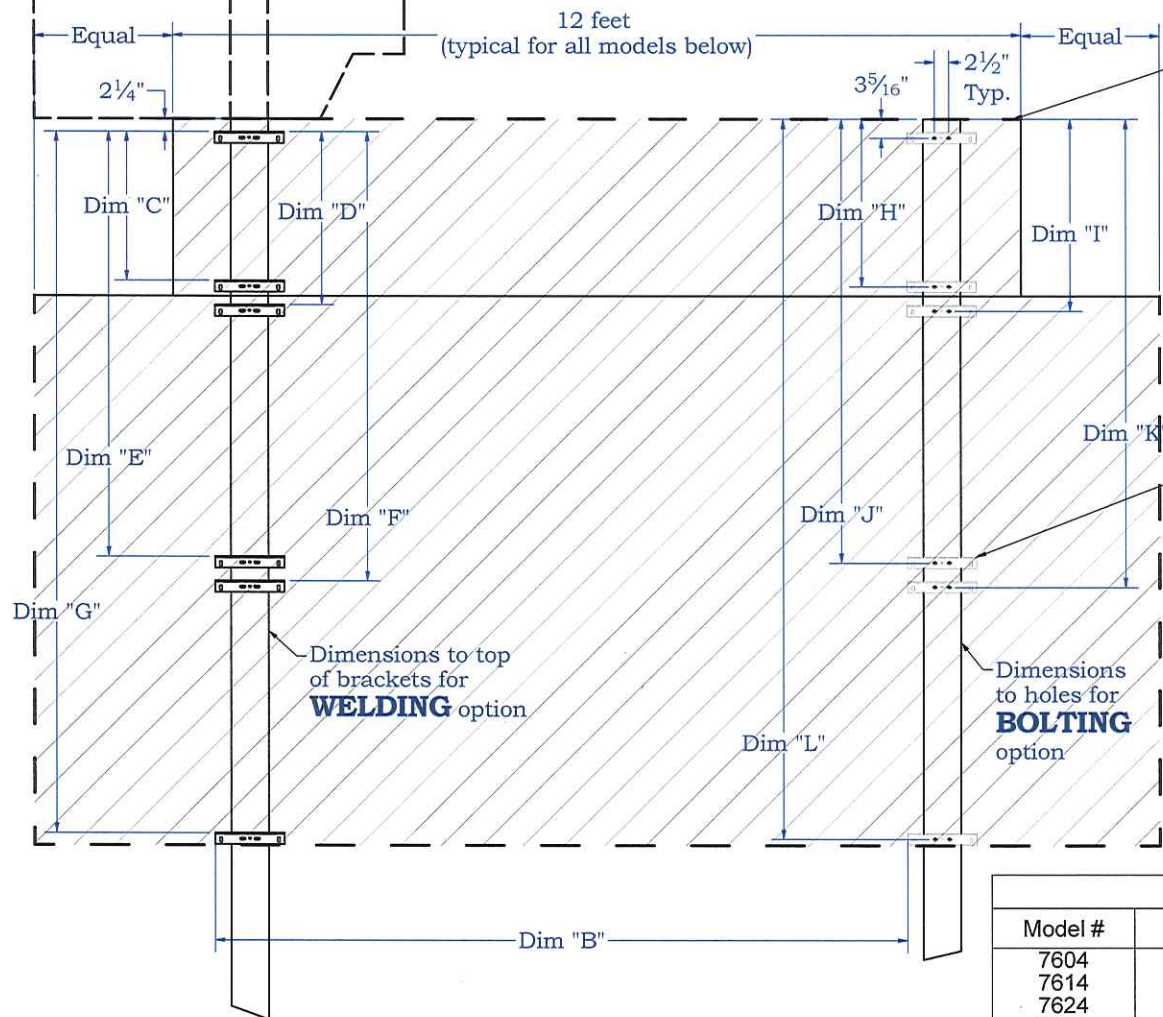
Drawing No. 241-0413

Drawn KAB

Date 12/14/2015

Sheet 4 of 5

Dimensions must be increased by an amount equal to the additional column length when installation consists of additional display components above the scoreboard. (Includes dimensions for welded or bolted option.)



See notes/drawings on sheets 4,5 including bracket orientation, lateral installation (if required), wind speed requirements, etc.

Hardware Supplied by Others

Description	Quantity
3/8 x 1 1/2 Bolt*	24
3/8 Flat Washer	48
3/8 Lock Washer	24
3/8 Nut	24
3/8 -16 Eye Bolts**	

* Minimum bolt grade is A307

**see sheet 4

Dimensions to top of brackets for **WELDING** option

Dimensions to holes for **BOLTING** option

Welding Dimensions Only

Model #	Dim "C"	Dim "D"	Dim "E"	Dim "F"	Dim "G"
7604					
7614	25 7/8"	30 3/32"	73 15/16"	78 3/16"	122 1/16"
7624					
7680					
9650	19 7/8"	24 1/8"	67 15/16"	72 3/16"	116 1/16"

Bolted Dimensions Only

Model #	Dim "H"	Dim "I"	Dim "J"	Dim "K"	Dim "L"
7604					
7614	29 5/32"	33 13/32"	77 1/4"	81 1/2"	125 3/8"
7624					
7680					
9650	23 3/16"	27 7/16"	71 1/4"	75 1/2"	119 3/8"

Outdoor Scoreboard
Installation
2 Column



Nevco, Inc.
Greenville, Illinois 62246

Drawing No. 241-0413

Drawn KAB

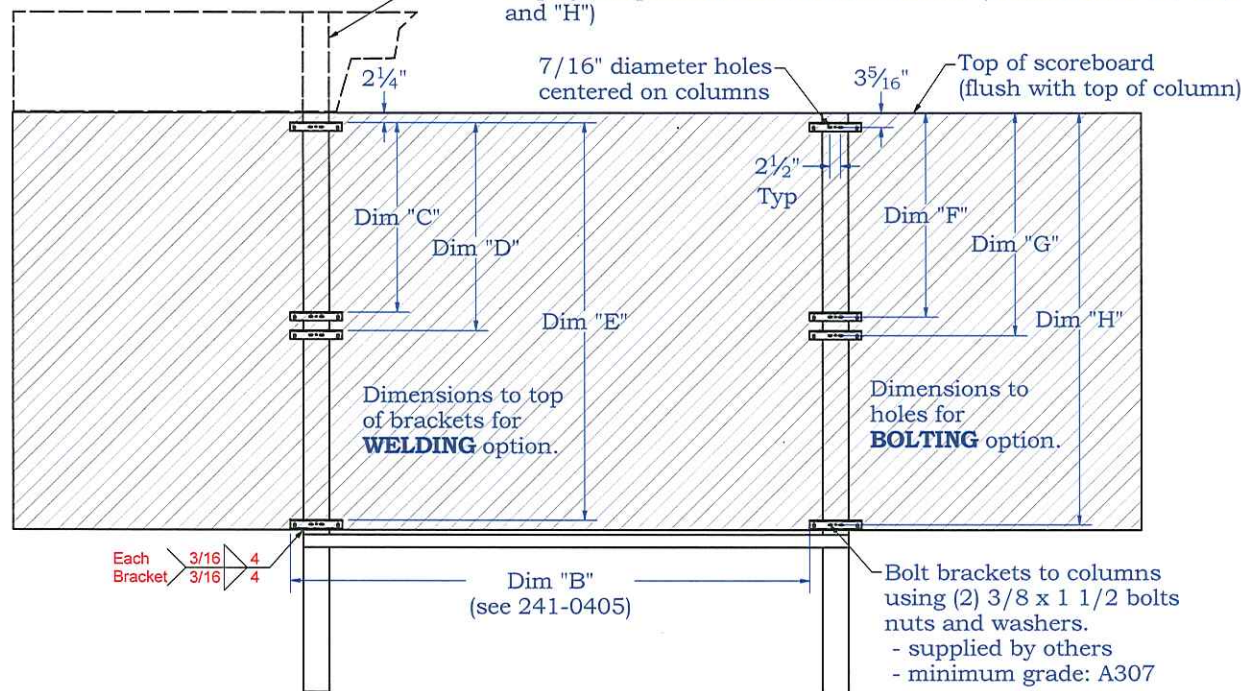
Date 12/14/2015

Sheet 3 of 5

2 ROW SCOREBOARD

Rev B

Dimensions must be increased by an amount equal to the additional column length when installation consists of additional display components above the scoreboard. (Includes Dim "F", "G", and "H")



Each Bracket 3/16 4 4

Dim "B" (see 241-0405)

Bolt brackets to columns using (2) 3/8 x 1 1/2 bolts nuts and washers.
- supplied by others
- minimum grade: A307

Weld 3" side to column (lateral extends 4" away from column)

9' 8" from ground to top of laterals.

Weld TS4x3x 3/16 lateral to front and back (Optional to reduce required column size. See 241-0405, Sheets 2-6 designates with '*)

FRONT VIEW

NOTE: Minimum bolt grade is A307
* Hardware not needed if installer uses welding option.

HARDWARE SUPPLIED BY OTHERS

Description	Quantity
*3/8 x 1 1/2 Bolt	16
*3/8 Flat Washer	32
*3/8 Lock Washer	16
*3/8 Nut	16
3/8-16 eye bolts (see sheet 8)	2

Model #	Scoreboard Height	WELDING DIMENSIONS			BOLTING DIMENSIONS		
		Dim "C"	Dim "D"	Dim "E"	Dim "F"	Dim "G"	Dim "H"
9660	6' 3/16"	19 7/8"	24 1/8"	67 15/16"	23 5/32"	27 7/16"	71 1/4"
5625	8' 3/16"	43 7/8"	48 1/8"	91 15/16"	47 5/32"	51 7/16"	95 1/4"
3655	5' 3/16"	31 7/8"	36 1/8"	55 15/16"	35 5/32"	39 7/16"	59 1/4"
3658							
1608	6' 3/16"	31 7/8"	36 1/8"	67 15/16"	35 5/32"	39 7/16"	71 1/4"
1609							
1635							
5634	6' 3/16"	43 7/8"	48 1/8"	67 15/16"	47 5/32"	51 7/16"	71 1/4"
1615	7' 3/16"	19 7/8"	24 1/8"	79 15/16"	23 5/32"	27 7/16"	83 1/4"
1630	8' 3/16"	43 7/8"	48 1/8"	91 15/16"	47 5/32"	51 7/16"	95 1/4"
1640							
3600							
3614							
3634	8' 3/16"	43 7/8"	48 1/8"	91 15/16"	47 5/32"	51 7/16"	95 1/4"
3656							
3680							
5635	9' 3/16"	43 7/8"	48 1/8"	103 15/16"	47 5/32"	51 7/16"	107 1/4"
3625							

Required Hand Tools:

1. Phillips head screw driver/drill with phillips driver.
2. 9/16" wrench
3. Ratchet wrench and 9/16" socket
4. Level
5. Tape measure

Notes:

- 1) If welding brackets to columns, According to IBC standards, all welds are to be performed by AWS certified welder. The city in which the display is installed may waive this standard. Contact local officials if necessary.
- 2) **FOR HIGH WIND AREAS:** For installations in wind zones higher than 150 mph, brackets must be welded to columns.
- 3) Dimensions above should be taken from the top of the SHORTEST column, marked and leveled across to other column.
- 4) Brackets shipped in separate container.

Outdoor Scoreboard
Installation
2 Column



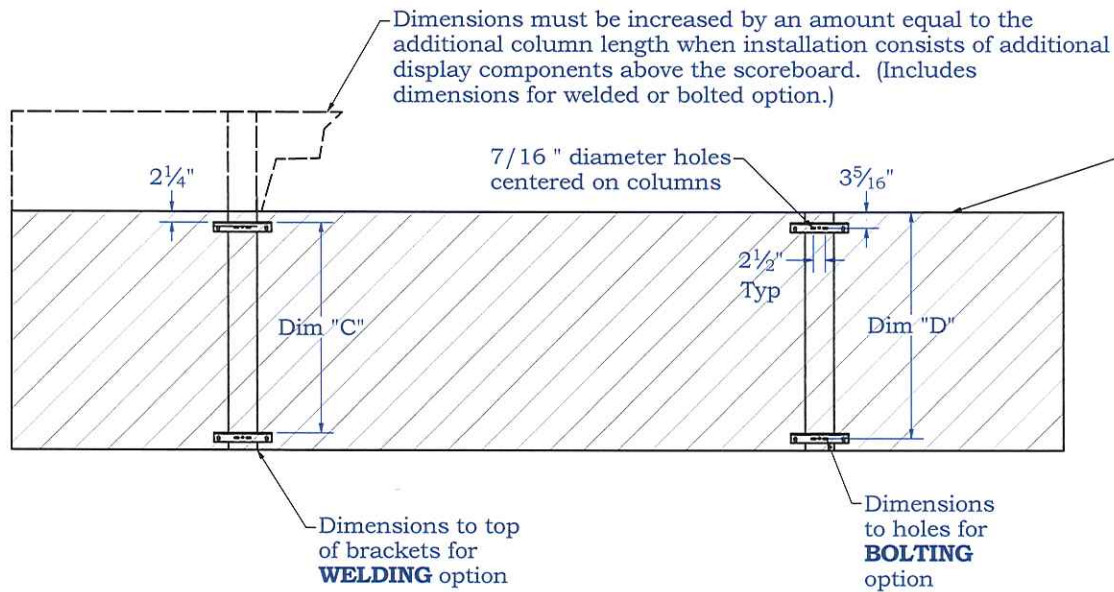
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Greenville, Illinois 62246

Drawing No. 241-0413

Drawn KAB

Date 12/14/2015

Sheet of 5



See notes/drawings on sheets 4,5 including bracket orientation, lateral installation (if required), wind speed requirements, etc.

Scoreboard	Scoreboard Height	Dim "C" (Welded)	Dim "D" (Bolted)
PCD-08	1' 6 3/32"	13 7/8"	17 5/32"
PCD-10			
PCD-16	2' 3/32"	19 7/8"	23 5/32"
PCD-18			
1650	3' 3/32"	31 7/8"	35 5/32"
1610			
1620			
3650	4' 3/32"	43 7/8"	47 5/32"
9652			
1600			
1625	5' 3/32"	55 7/8"	59 5/32"
1632			
3602			

Hardware Supplied by Others	
Description	Quantity
3/8 x 1 1/2 Bolt*	8
3/8 Flat Washer	16
3/8 Lock Washer	8
3/8 Nut	8
3/8 -16 Eye Bolts**	

* Minimum bolt grade is A307

**see sheet 4

Outdoor Scoreboard
Installation
2 Column



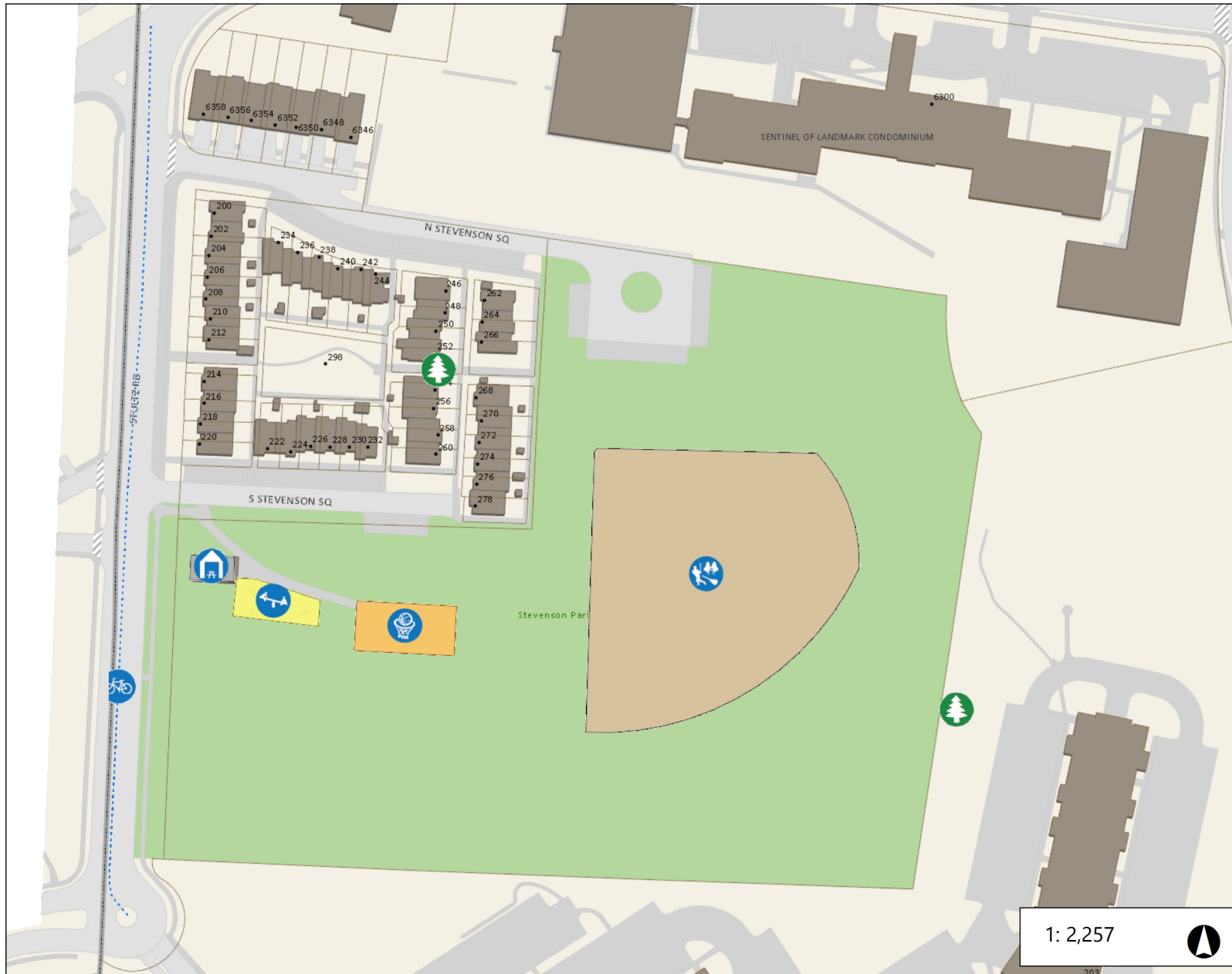
Nevco, Inc.
Greenville, Illinois 62246

Drawing No. 241-0413

Drawn KAB

Date 12/14/2015

Sheet 1 of 5



Legend

- Notable Trees
- Recreation Centers
- Amenity Areas**
 - Baseball/Softball Fields
 - Basketball Courts
 - Dog Parks
 - Fitness Areas
 - Football Field
 - Gardens and Plots
 - Miscellaneous
 - Multi-Use Fields and Courts
 - Playgrounds
 - Soccer Fields
 - Swimming Pools
 - Tennis Courts
 - Volleyball Courts
- Metro Stations
- Metro Lines**
 - Blue
 - Yellow
 - Yellow Blue
- City Boundary
- Rail Lines
- Parcels
- Buildings
- Surface Water

Notes

376.2 0 188.08 376.2 Feet

WGS_1984_Web_Mercator_Auxiliary_Sphere
City of Alexandria, VA

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