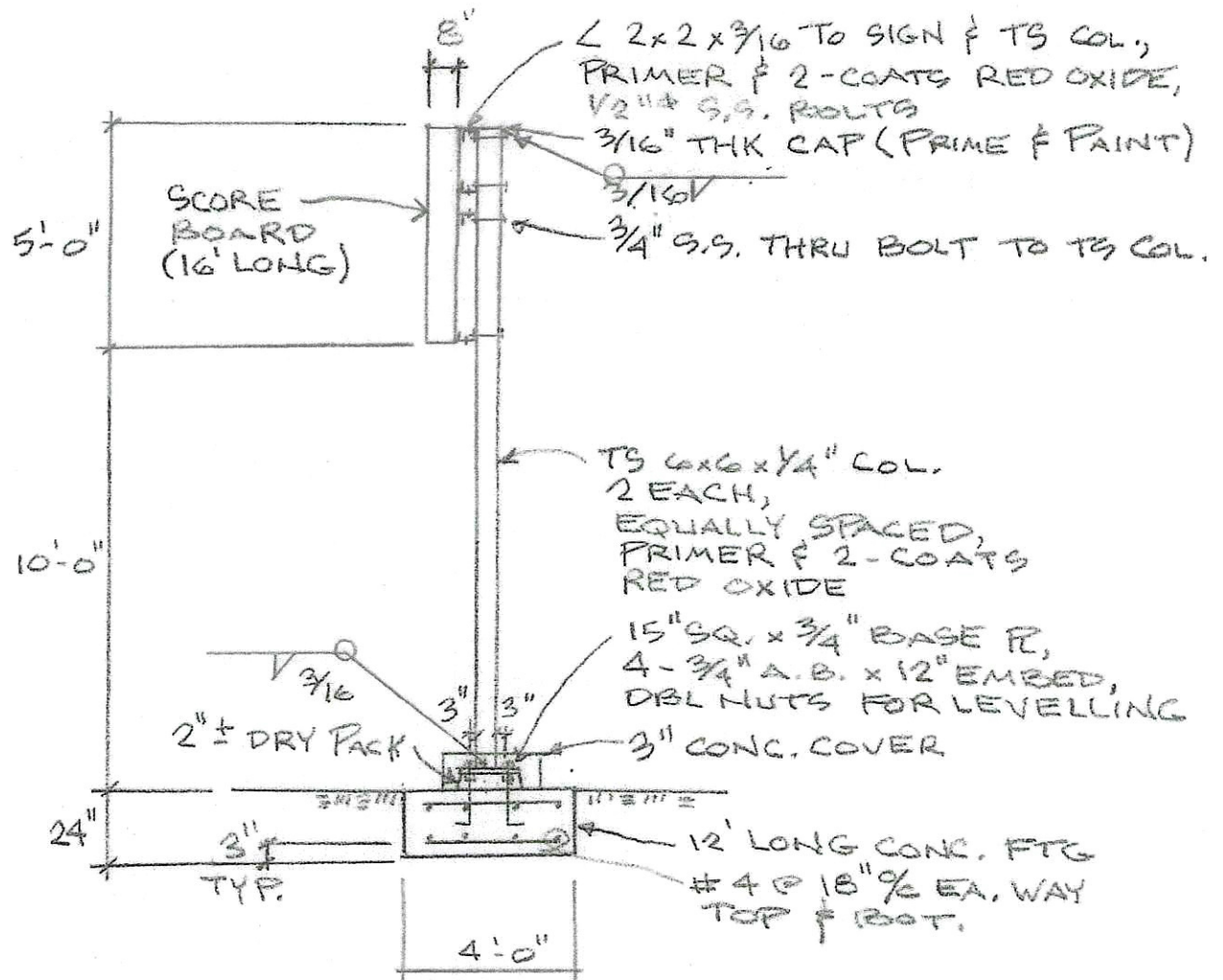


EXHIBIT A

Structural Engineering Drawings and Calculations and Scoreboard Specifications

1 OF 1
RFAT
12/15/24



SECTION

$$1/4'' = 1' - 0''$$


WIND GOVS

BY INSPECTION

5' H x 16' L x 8" T

$$W = 10' + 5'/2 = 12.5'$$

SURFACE = B

EXPOSURE = B

$$V = 110 \text{ mph}$$

$$K_{zt} = 1.0$$

$$I = 1.0$$

$$\lambda = 1.0$$

$$P_{s30} = 18 \text{ PSF}$$

$$P_{WIND} = 18 \times 5' \times 16' = 1440 \#$$

$$V_{COL} = 1440/2 = 720 \#$$

$$M_{COL} = .720 \times 12.5' = 9.0 \text{ K}$$

$$S_{REQD} = 9.0 \times 12/22 \text{ ksi} \times 1.33 = 3.7 \text{ in}^3 < 10.1 \text{ in}^3 \checkmark \text{ OK}$$



$$\frac{TS \ 6 \times 6 \times 1/4}{\times 15' \text{ HIGH}}$$

- BASE CONNECTION:

$$V = 720 \# / 4 \text{ BOLTS} = 180 \#$$

$$M_{OT} = M_{COL} = 9.0 \text{ K}$$

$$P_{UP \text{ BOLT}} = 9,000 \text{ lb} / 1' \times 2 \text{ BOLTS} \times 1.33 = 3375 \#$$

$$M_{BASE \ R} = 3.4 \text{ K} \times 3' = 10.2 \text{ K}$$

$$S_{REQD} = 10.2/22 \times 1.33 = .35 \text{ in}^3$$

$$S_{ACT} = 12 \text{ in} \times (.75 \text{ in})^2/6 = 1.12 \text{ in}^3 \checkmark \text{ OK}$$

$$15 \text{ sq} \times 3/4 \text{ R}$$

$$4 - 3/4 \text{ in} \times 12 \text{ in A.B.}$$

- CONC. SLAB:

$$M_{OT} = 9000 \text{ lb}$$

$$M_R = 300 \times 12' \times (4')^2/2 = 28800 \text{ lb}$$

$$M_R/M_{OT} = 28,800/9 = 3.2 \checkmark \text{ OK}$$

$$V = 1440 \#$$

$$V_R = 300 \times 12' \times 4' \times .25 = 3600 \#$$

$$V_R/V = 3600/1440 = 2.5 \checkmark \text{ OK}$$

$$4' \text{ W} \times 12' \times 24 \text{ in D}$$

$$\# 4 \text{ EAWAY T \& R}$$

PATTERSON AND ASSOCIATES
ENGINEERING AND DESIGN SERVICES
17953 BERTA CANYON RD.
SALINAS, CA. 93907
Ph: (831) 235-2253

JOB SCORE BOARD

SHT 2 OF 2

CALCULATED BY

RPA+

DATE 12/15/24

POLO GROUNDS

VERT LOADING

$$P_{\text{SCOREBOARD}} = 315 \#$$

$$P_{\text{COLS}} \& P_{\text{RS}} = 2 \times 15 \# / 1 \times 15' + 100 = 550 \#$$

$$\Sigma = 315 + 550 = 865 \#$$

A FTG

$$= 4' \times 4' = 16 \#'$$

P/A

$$= 865 / 16 = 50 \text{ PSF}$$

M/S

$$= 9000 / (4' \times (4')^{2/3}) = 840 \text{ PSF}$$

Σ S.P.

$$= 50 + 840 = 890 \text{ PSF} \checkmark \text{ OK}$$



BASEBALL & SOFTBALL

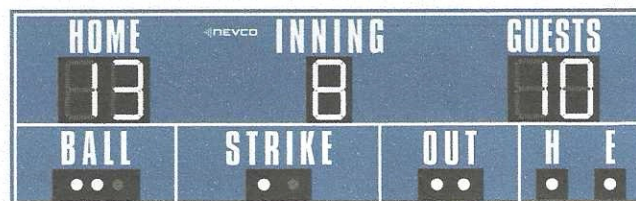
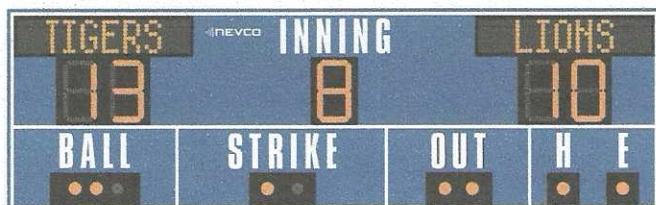
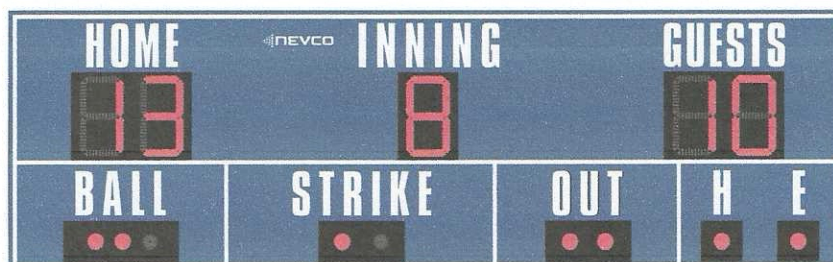
SCOREBOARDS

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, Amber, or Translucent White



Note: Translucent White LEDs and Electronic Team Names are an optional LED upgrade

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.
- Bright, long lasting, energy efficient LEDs.
- Gasketed digits reduces water intake.
- Flush sign mounting.



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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 ₂ WIRELESS	NEVCO ONE
TEAM SCORES 18" High Intensity Red, Amber, or Translucent White LED Digits	Displays 0-99	Displays 0-99	Displays 0-99	Displays 0-99
INNING 18" High Intensity Red, Amber, or Translucent White LED Digits	Displays 0-9	Displays 0-9	Displays 0-9	Displays 0-99
INDICATORS 3" diameter High Intensity Red, Amber, or Translucent White 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	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 ₂ control.	Supported. Integrates with PCD display. Controlled by hand-held switches.
PITCH TIMER	N/A	Supported. Integrates with 9520 display. Controlled by hand-held switches.	Supported. Integrates with 9520 display. Requires SCD/DGT MPCX ₂ control.	Supported. Integrates with 9520 display. Controlled by hand-held switches.

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

#186 Red	#199 Maroon	#191 Orange	#192 Yellow	#193 Kelly Green	#187 Forest Green	#196 Teal	#188 Electronic Blue	#184 Royal Blue	#197 Midnight Blue	#185 Navy Blue	#190 Purple	#202 Tan	#194 Gray	#183 Jet 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.

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

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

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

POWER WITH ETNS (WHITE): 120 VAC, 2.2 Amps, 50/60 Hz. / 240 VAC, 1.1 Amps, 50/60 Hz. Requires earth ground.

POWER WITHOUT ETNS (WHITE): 120 VAC, 1.3 Amps, 50/60 Hz. / 240 VAC, 0.7 Amps, 50/60 Hz. Requires earth ground.

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