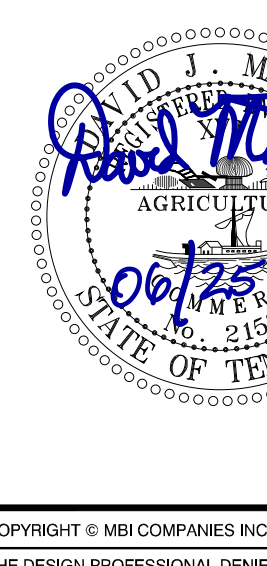

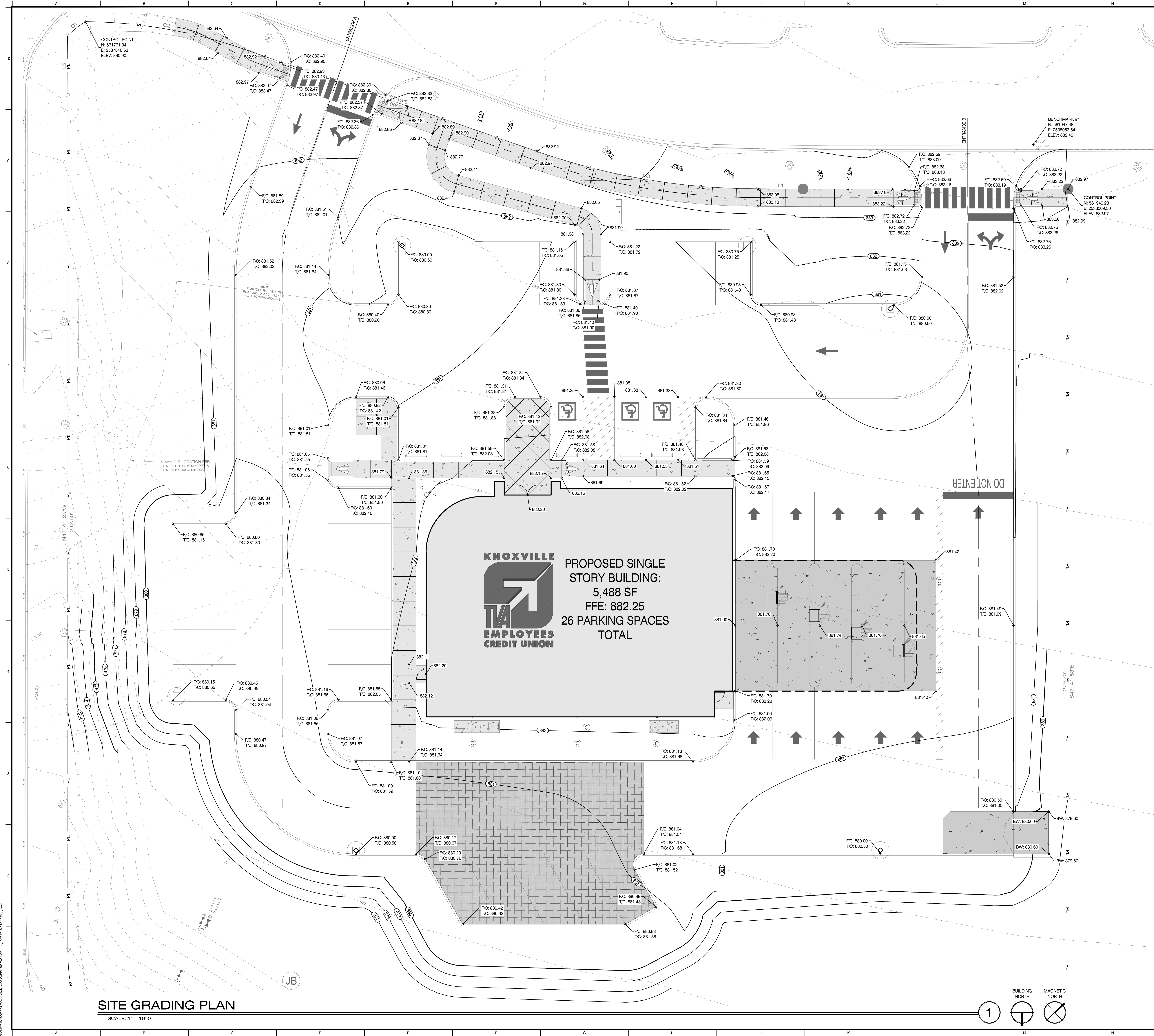




| | | |
|---|------------------------|-------------|
| <h1>MBI</h1> | | |
| ENGINEER: | | |
| MBI COMPANIES INC. 299 N. WESSGAMBER ROAD KNOXVILLE, TN 37919 | | |
| PHONE: | (865) 584-0990 | |
| FAX: | (865) 584-5213 | |
| WEB: | mbicompanies.com | |
| CONSULTANT | | |
| MBI COMPANIES INC. 299 N. WESSGAMBER ROAD KNOXVILLE, TN 37919 | | |
| PHONE: | (865) 584-0990 | |
| FAX: | (865) 584-5213 | |
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| PROJECT INFORMATION | | |
| PROJECT: | | |
|  | | |
| KNOXVILLE TVA EMPLOYEES CREDIT UNION NORTHSHORE BRANCH | | |
| PROJECT ADDRESS: | | |
| 1974 TOWN CENTER BOULEVARD KNOXVILLE, TN 37925 | | |
| PROJECT NO.: | 190053.01 | |
| NOTES | | |
| ACTIVE DESIGN PHASE | | |
| <input type="checkbox"/> | FOR REVIEW ONLY | |
| <input type="checkbox"/> | FOR PERMITTING ONLY | |
| <input type="checkbox"/> | SCHEMATIC DESIGN | |
| <input type="checkbox"/> | DESIGN DEVELOPMENT | |
| <input type="checkbox"/> | CONSTRUCTION BIDDING | |
| <input type="checkbox"/> | CONSTRUCTION DOCUMENTS | |
| <input type="checkbox"/> | AS-BUILT RECORD SET | |
| REVISION INFORMATION | | |
| NO. | DATE | DESCRIPTION |
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| | | |
| KEY PLAN | | |
| SHEET INFORMATION | | |
| SHEET ISSUED: | | 06/22/2010 |
| DESIGNED BY: | | G.A.C. |
| DRAWN BY: | | G.A.C. |
| REVIEWED BY: | | D.J.M. |
| SHEET TITLE: | | |
| SITE LAYOUT PLAN | | |
| SHEET NO.: | | C300 |

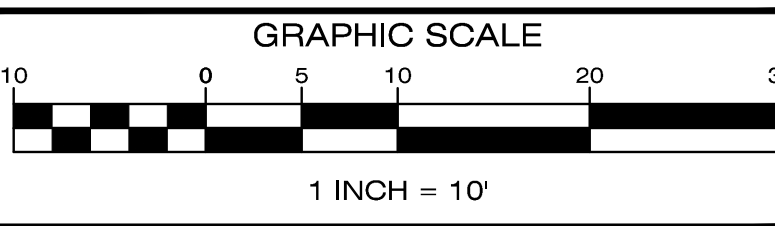


SITE GRADING PLAN

SCALE: 1" = 10'-0"



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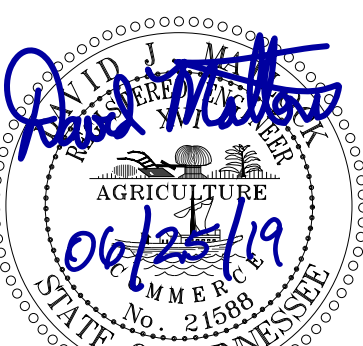
ENGINEER:

MBI COMPANIES INC.
299 N. WEISBARGER ROAD
KNOXVILLE, TN 37918
PHONE: (865) 584-0999
FAX: (865) 584-5213
WEB: mbicompanies.com

CONSULTANT

MBI COMPANIES INC.
299 N. WEISBARGER ROAD
KNOXVILLE, TN 37918
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SEAL



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PROJECT INFORMATION

PROJECT:



KNOXVILLE TVA
EMPLOYEES
CREDIT UNION
NORTHSHORE BRANCH

PROJECT ADDRESS:

1974 TOWN CENTER BOULEVARD
KNOXVILLE, TN 37922

PROJECT NO.: 190053.01

NOTES

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- ☐ DESIGN DEVELOPMENT
- ☐ CONSTRUCTION BIDDING
- ☐ CONSTRUCTION DOCUMENTS
- ☐ AS-BUILT RECORD SET

REVISION INFORMATION

| NO. | DATE | DESCRIPTION |
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KEY PLAN

SHEET INFORMATION

SHEET ISSUED: 06/25/2019
DESIGNED BY: G.A.O.
DRAWN BY: G.A.O.
REVIEWED BY: D.J.M.
SHEET TITLE:

SITE GRADING PLAN

SHEET NO.:

C400



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PROJECT INFORMATION

PROJECT:



KNOXVILLE TVA
EMPLOYEES
CREDIT UNION
NORTHSHORE BRANCH

PROJECT ADDRESS:

1974 TOWN CENTER BOULEVARD
KNOXVILLE, TN 37922

PROJECT NO.: 190053.01

NOTES

ACTIVE DESIGN PHASE

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☐ SCHEMATIC DESIGN
☐ DESIGN DEVELOPMENT
☐ CONSTRUCTION BIDDING
☐ CONSTRUCTION DOCUMENTS
☐ AS-BUILT RECORD SET

REVISION INFORMATION

NO. DATE DESCRIPTION

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KEY PLAN



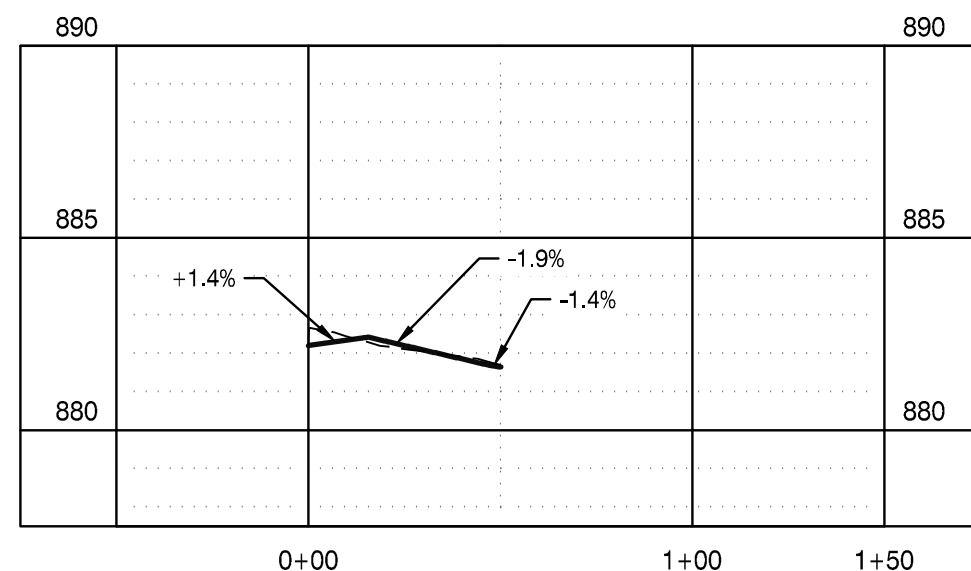
SHEET INFORMATION

SHEET ISSUED: 06/25/2019
DESIGNED BY: G.A.O.
DRAWN BY: G.A.O.
REVIEWED BY: D.J.M.
SHEET TITLE:

SITE PROFILES
& DETAILS

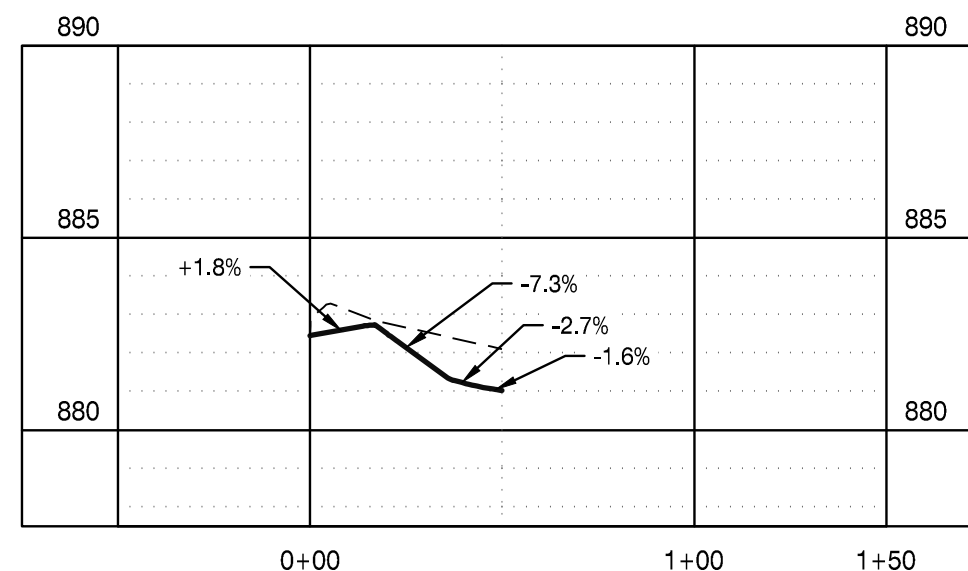
SHEET NO.:

C500



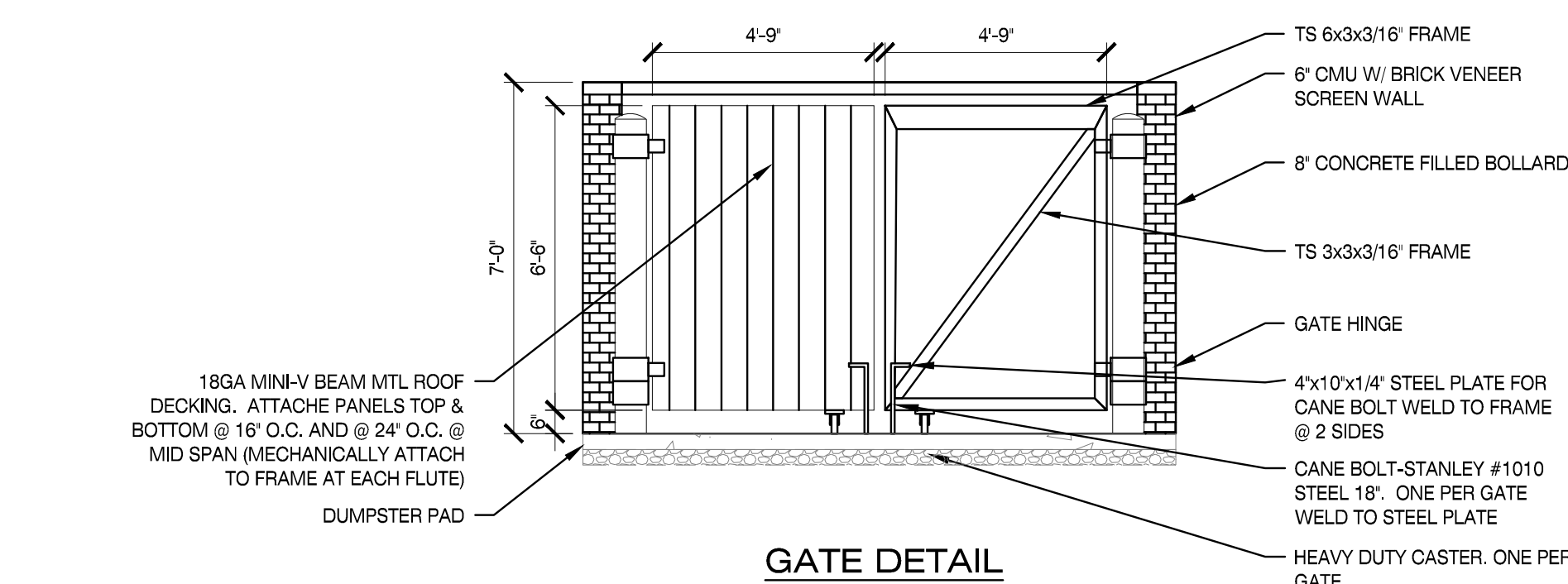
ENTRANCE A PROFILE

SCALE: H: 1" = 50'-0" V: 1" = 5'-0"

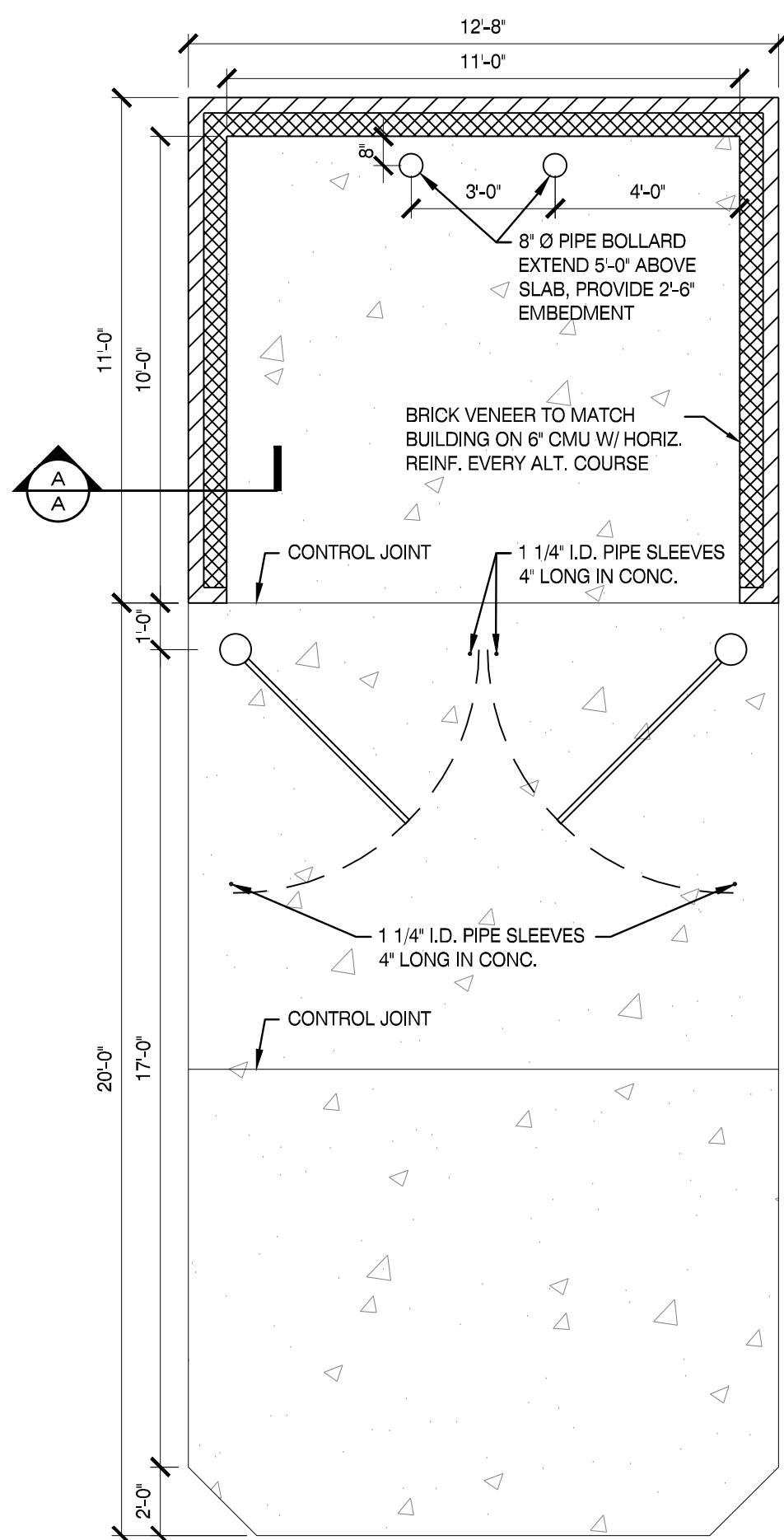


ENTRANCE B PROFILE

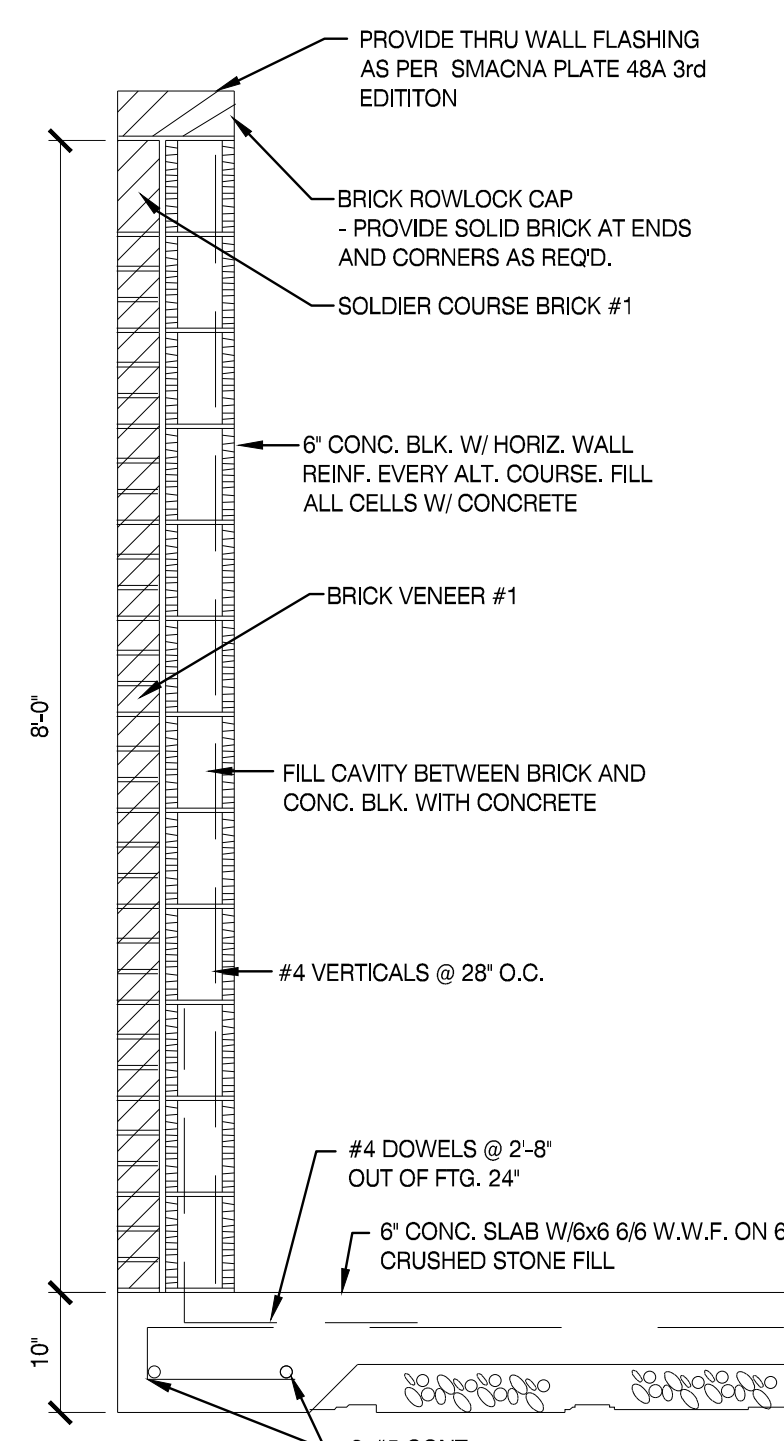
SCALE: H: 1" = 50'-0" V: 1" = 5'-0"



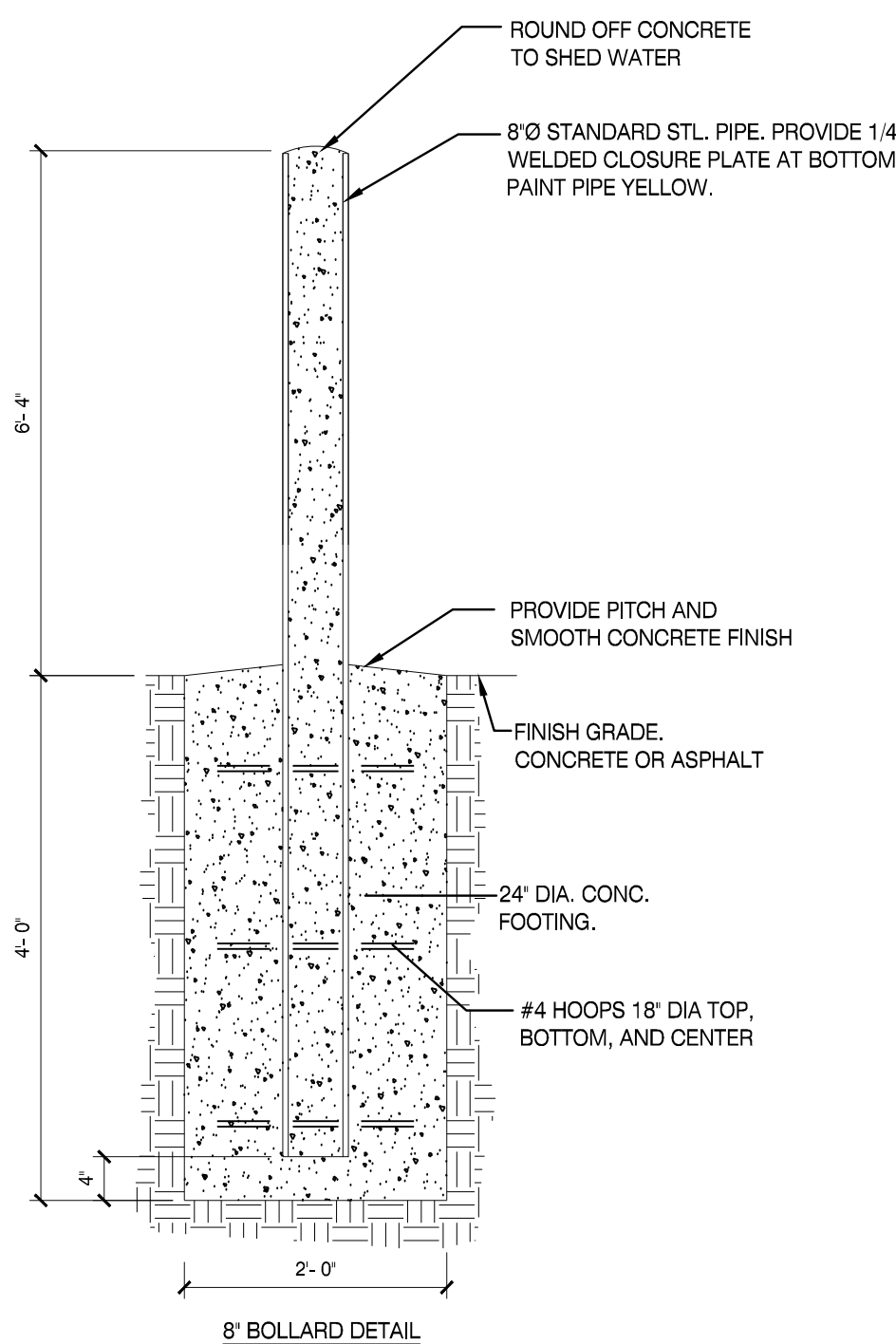
GATE DETAIL



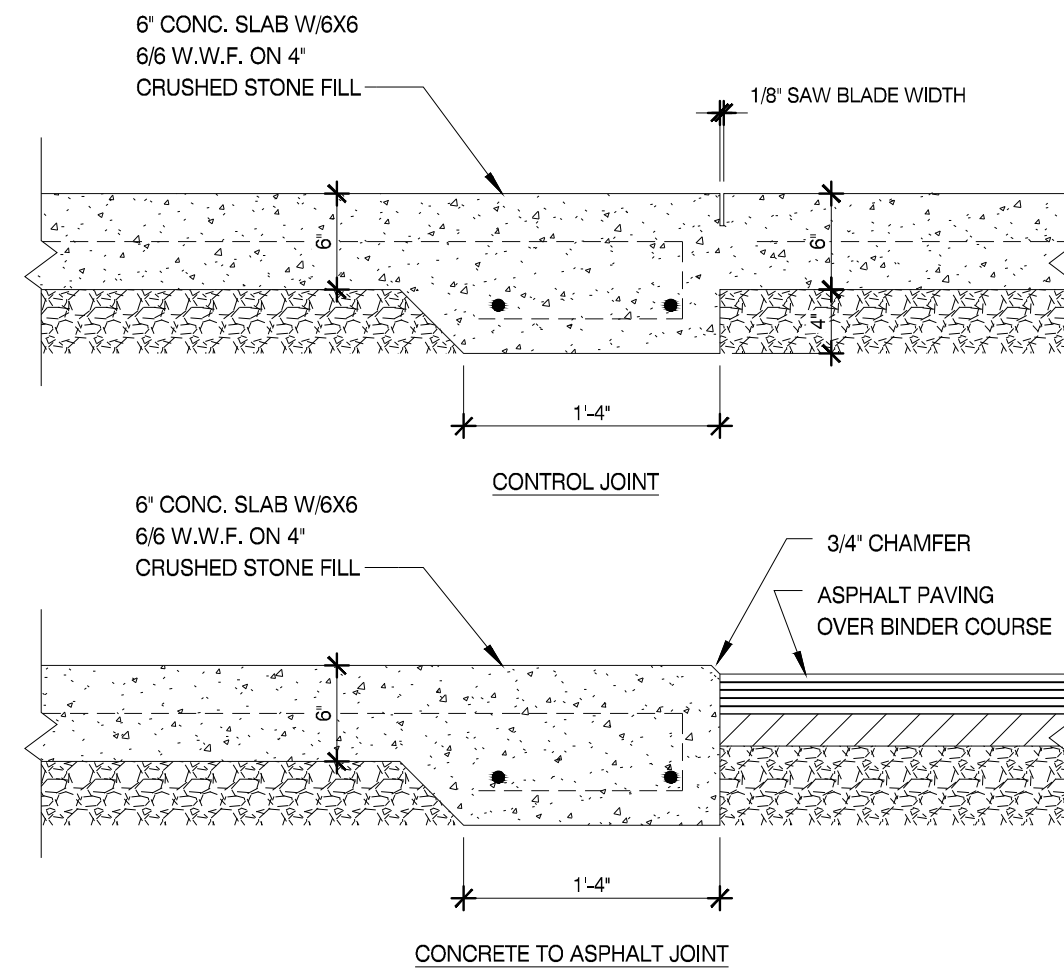
PLAN VIEW



SECTION A-A



8' BOLLARD DETAIL



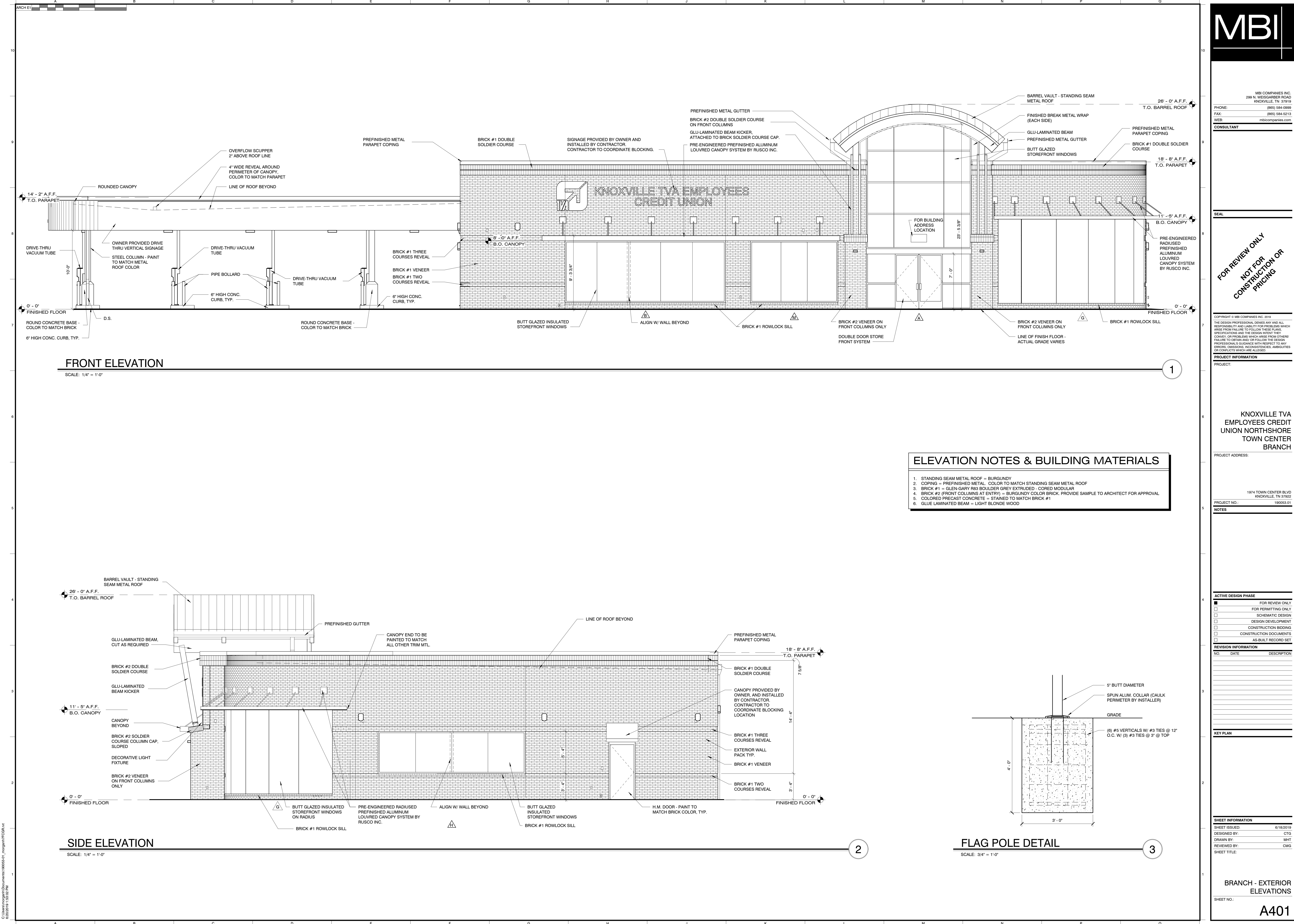
CONCRETE TO ASPHALT JOINT

DUMPSTER ENCLOSURE - 6" CMU AND BRICK

SCALE: N.T.S.



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ERRORS, OMISSIONS, INCONSISTENCIES, AMBIGUITIES
OR CONFLICTS WHICH ARE ALLEGED.

PROJECT INFORMATION

PROJECT:

KNOXVILLE TVA
EMPLOYEES CREDIT
UNION NORTHSORE
TOWN CENTER
BRANCH

PROJECT ADDRESS:

1974 TOWN CENTER BLVD
KNOXVILLE, TN 37922

PROJECT NO.: 190053.01

NOTES

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☐ DESIGN DEVELOPMENT

☐ CONSTRUCTION BIDDING

☐ CONSTRUCTION DOCUMENTS

☐ AS-BUILT RECORD SET

REVISION INFORMATION

| NO. | DATE | DESCRIPTION |
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SHEET INFORMATION

SHEET ISSUED: 6/18/2019

DESIGNED BY: CTG

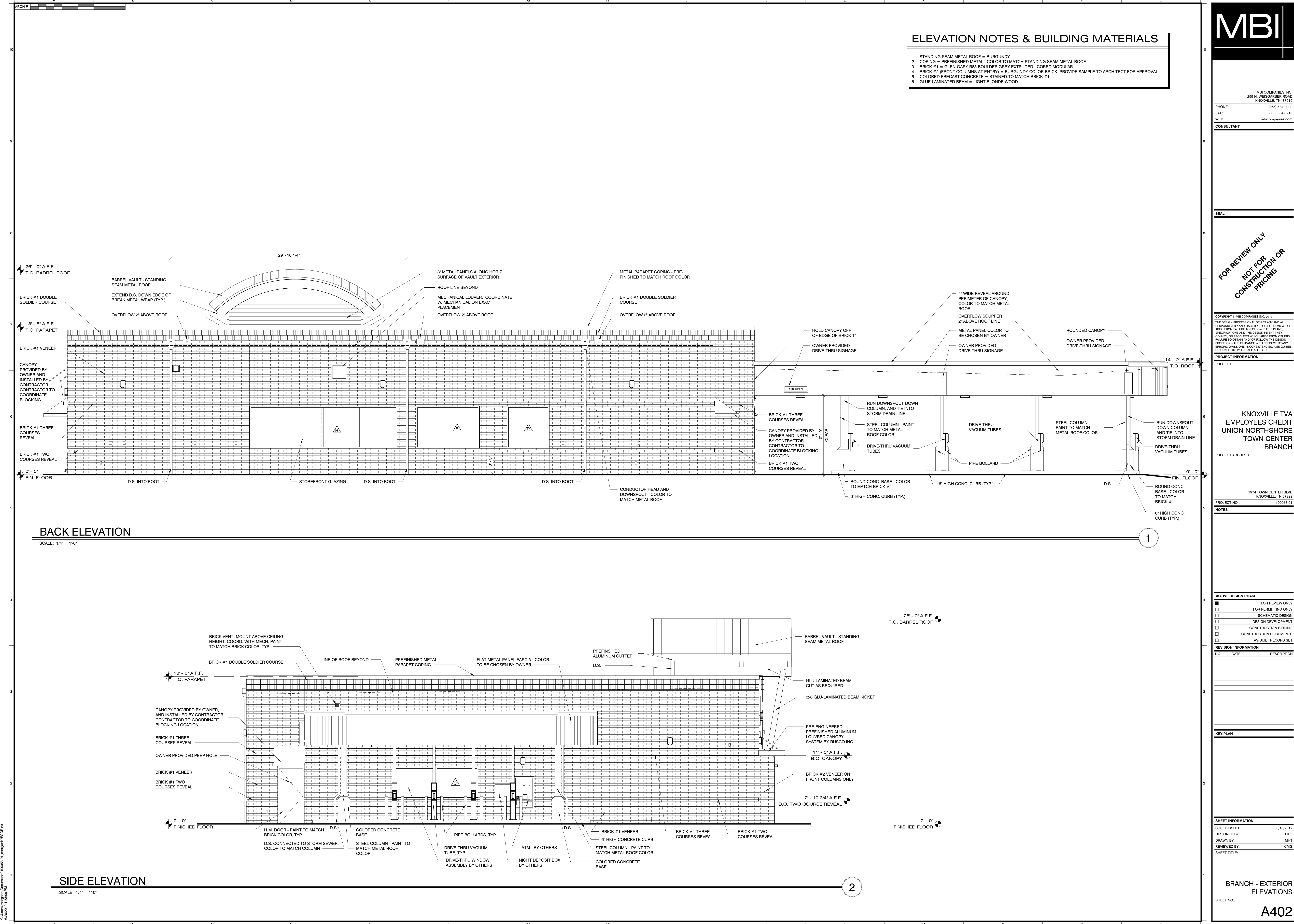
DRAWN BY: MHT

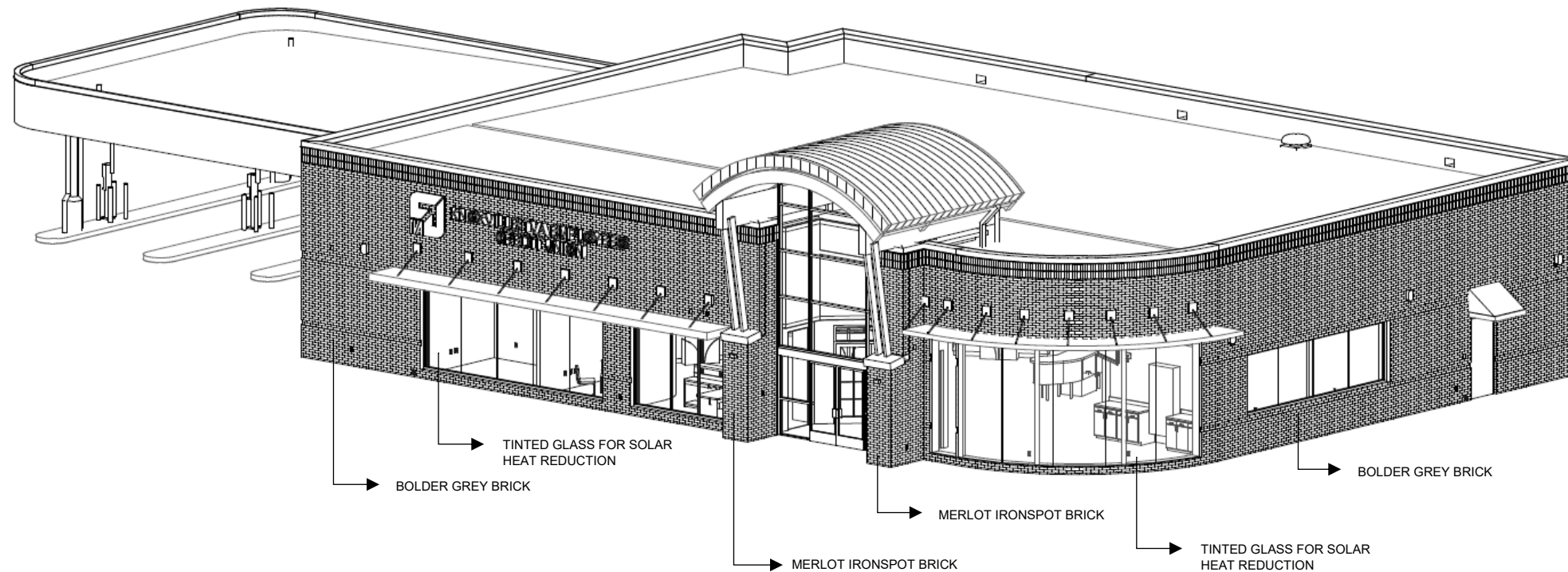
REVIEWED BY: CMG

SHEET TITLE:

BRANCH - EXTERIOR
ELEVATIONS

SHEET NO.: A401

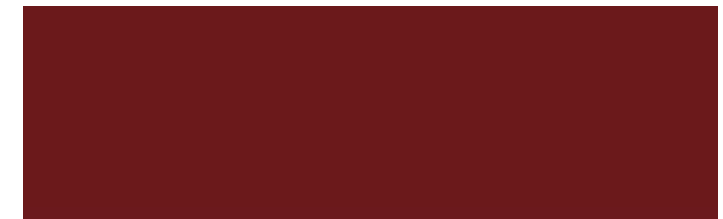




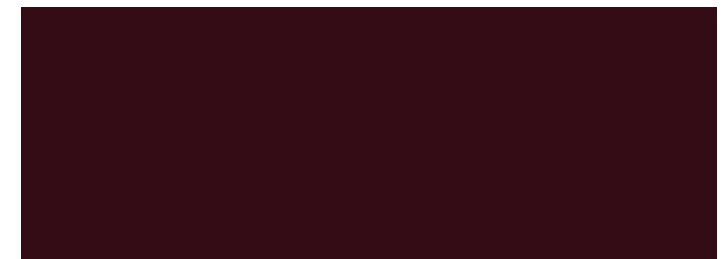
GLEN GERY – MERLOT IRONSPOT – FRONT ENTRY



GLEN GERY – BOLDER GREY – GENERAL



STOREFRONT COLOR (GLAZING TO BE TINTED)



ENTRY CANOPY COLOR

KNOXVILLE TVA EMPLOYEES CREDIT UNION NORTHSORE TOWN CENTER BRANCH

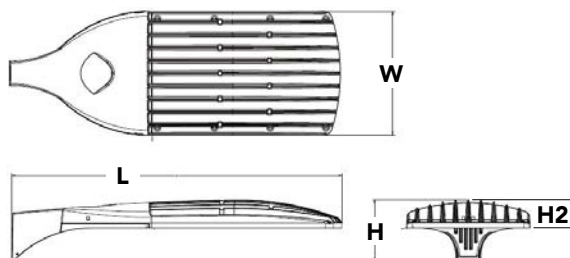


D-Series Size 2 LED Area Luminaire



Specifications

| | |
|-------------------------|---|
| EPA: | 1.1 ft ² (0.10 m ²) |
| Length: | 40" (101.6 cm) |
| Width: | 15" (38.1 cm) |
| Height 1: | 7-1/4" (18.4 cm) |
| Height 2: (max): | 3.5" |
| Weight: | 36lbs |



Catalog

Number

Notes

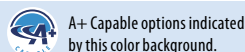
Type

Hit the Tab key or mouse over the page to see all interactive elements.

Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment.

The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. The Size 2 is ideal for replacing 400-1000W metal halide in area lighting applications with energy savings of up to 80% and expected service life of over 100,000 hours.



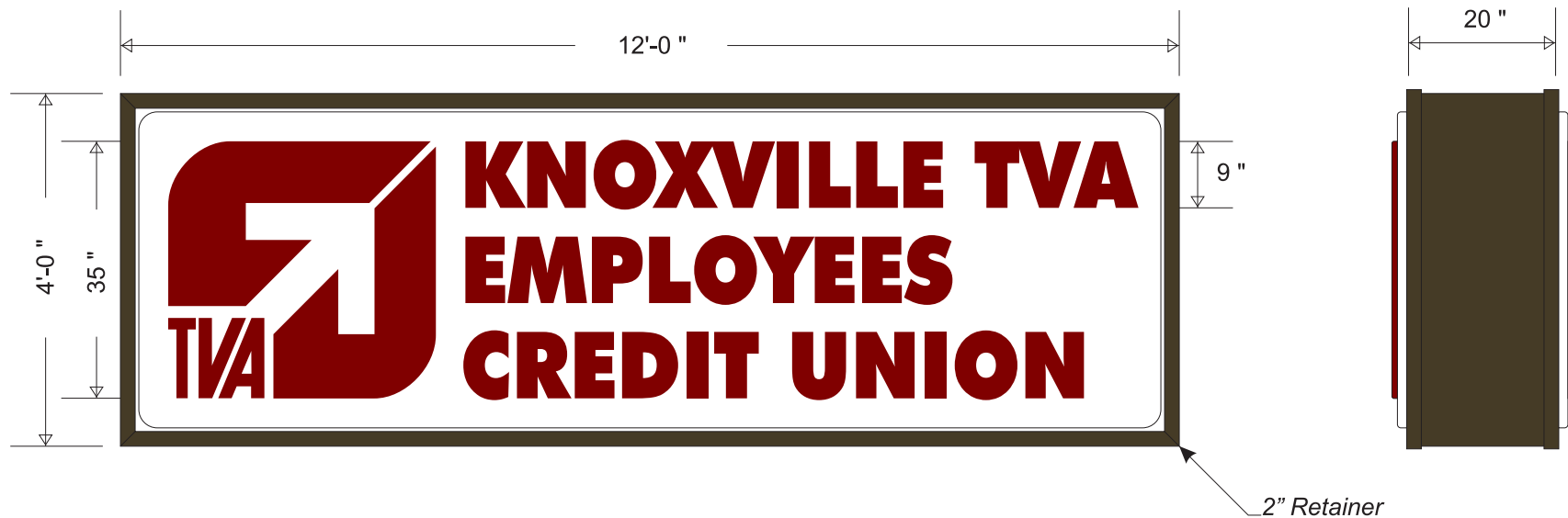
Ordering Information

EXAMPLE: DSX2 LED P7 40K T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

| DSX2 LED | | | | | |
|----------|---|--|--|--|--|
| Series | LEDs | Color temperature | Distribution | Voltage | Mounting |
| DSX2 LED | Forward optics P1 P5 P2 P6 P3 P7 P4 P8 Rotated optics¹ P10 P13 P11 P14 P12 | 30K 3000 K 40K 4000 K 50K 5000 K | T1S Type I Short T2S Type II Short T2M Type II Medium T3S Type III Short T3M Type III Medium T4M Type IV Medium TFTM Forward Throw Medium T5VS Type V Very Short T5S Type V Short T5M Type V Medium T5W Type V Wide BLC Backlight control ² LCCO Left corner cutoff ² RCCO Right corner cutoff ² | MVOLT ³ 120 ⁴ 208 ⁴ 240 ⁴ 277 ⁴ 347 ⁴ 480 ⁴ | Shipped included SPA Square pole mounting RPA Round pole mounting WBA Wall bracket SPUMBA Square pole universal mounting adaptor ⁵ RPUMBA Round pole universal mounting adaptor ⁵ Shipped separately KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) ⁶ |

| Control options | Other options | Finish (required) |
|--|---|--|
| Shipped installed NLTAIR2 nLight AIR generation 2 enabled ⁷ PIRHN Network, Bi-Level motion/ambient sensor ⁸ PER NEMA twist-lock receptacle only (no controls) ⁹ PER5 Five-wire receptacle only (no controls) ^{9,10} PER7 Seven-wire receptacle only (no controls) ^{9,10} DMG 0-10V dimming extend out back of housing for external control (no controls) DS Dual switching ^{11,12} | Shipped installed HS House-side shield ¹⁴ SF Single fuse (120, 277, 347V) ⁴ DF Double fuse (208, 240, 480V) ⁴ L90 Left rotated optics ¹ R90 Right rotated optics ¹ Shipped separately BS Bird spikes ¹⁵ EGS External glare shield ¹⁵ | DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white |





*NOTE: One (1) double face sign with pan
formed embossed acrylic faces painted on
inside with acrylic paint. Internally illuminated
with H.O. fluorescent lamps.*

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| | | |
|---|--------------|-------------|
| <i>Neon Service Co.</i> | | |
| SCALE: 1/2" = 1' | APPROVED BY: | DRAWN BY: |
| DATE: 6-25-19 | | S. M. |
| NAME: TVA Credit Union (1974 Town Center Blvd.) | | |
| DRAWING NUMBER | | 6-25-194241 |

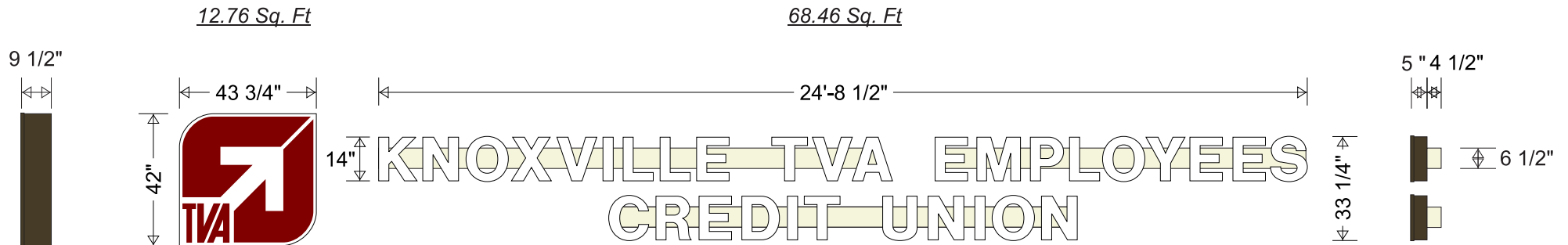


NOTE: Brick base by others.

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| SCALE: $\frac{1}{2}" = 1'$ | APPROVED BY: | DRAWN BY: |
| DATE: 6-25-19 | | S. M. |
| NAME: TVA Credit Union (1974 Town Center Blvd.) | | |
| DRAWING NUMBER | | 6-25-194241 |

2 Sets Required 162.44 Total Sq. Ft.

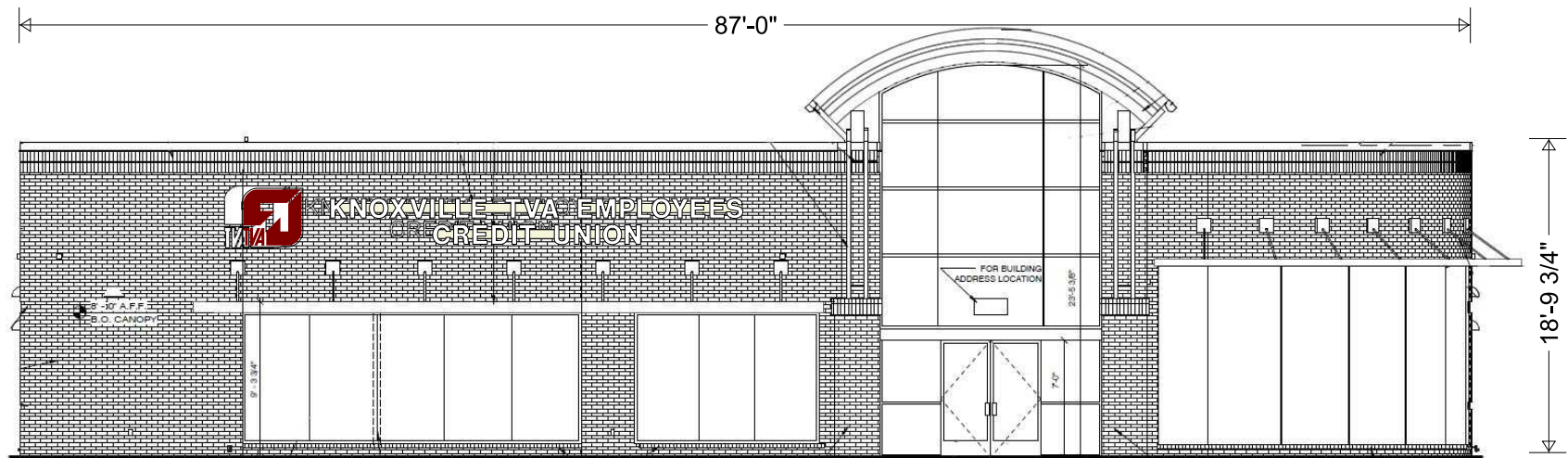


NOTE: Two (2) aluminum box signs with White acrylic faces with premium Burgundy vinyl applied Dark Bronze trim cap, and Dark Bronze returns. Internally illuminated with LEDs with power supplies mounted inside.

NOTE: Two (2) sets of aluminum channel letters with White acrylic faces, Dark Bronze trim cap, and Dark Bronze returns. Internally illuminated with LEDs with Power supplies mounted inside raceways painted to match building.

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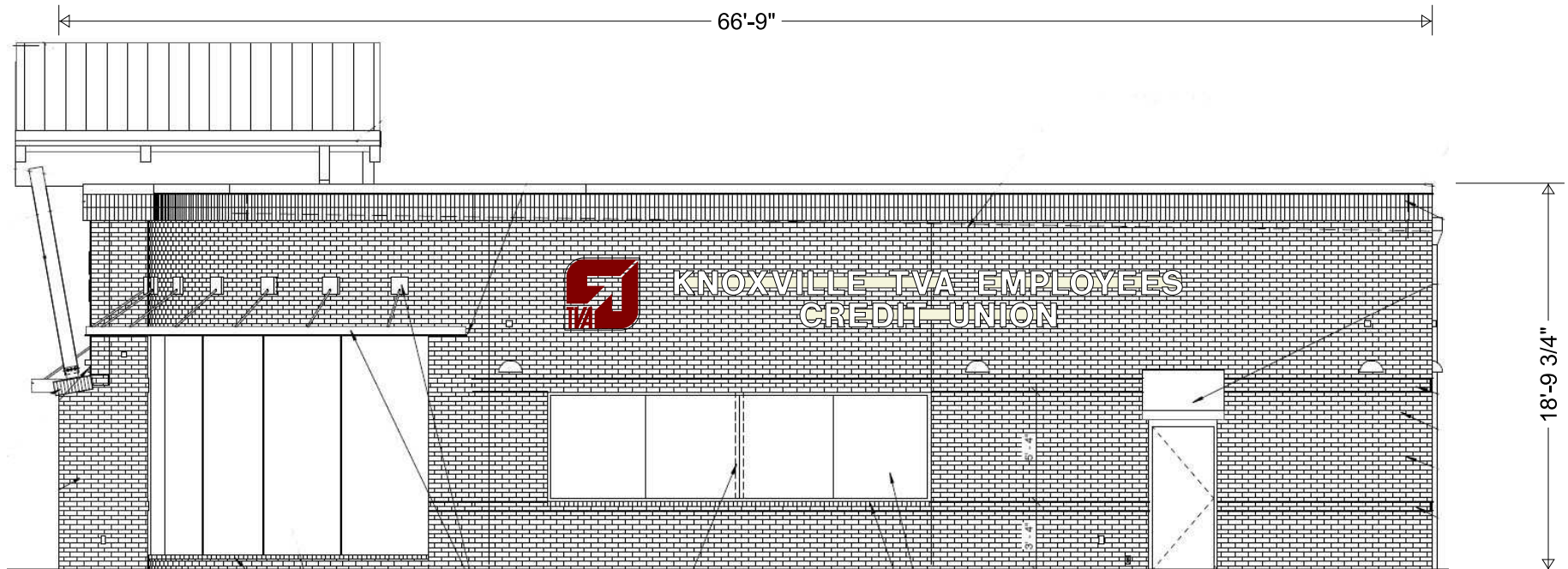
| | | |
|---|--------------|-------------|
| <i>Neon Service Co.</i> | | |
| SCALE: 1/4" = 1' | APPROVED BY: | DRAWN BY: |
| DATE: 6-25-19 | | S. M. |
| NAME: TVA Credit Union (1974 Town Center Blvd.) | | |
| DRAWING NUMBER | | 6-25-194241 |



FRONT ELEVATION

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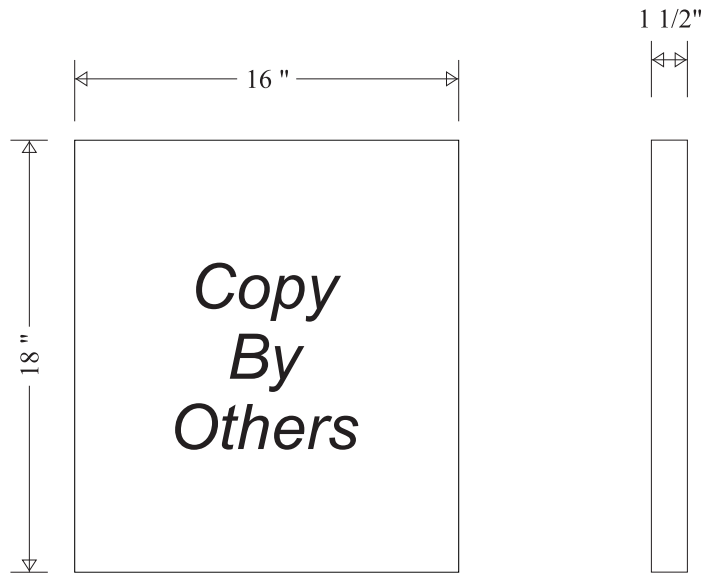
| | | |
|---|--------------|-------------|
| <i>Neon Service Co.</i> | | |
| SCALE: 3/32" = 1' | APPROVED BY: | DRAWN BY: |
| DATE: 6-25-19 | | S. M. |
| NAME: TVA Credit Union (1974 Town Center Blvd.) | | |
| DRAWING NUMBER | | 6-25-194241 |



SIDE ELEVATION

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| | | |
|---|--------------|-------------|
| <i>Neon Service Co.</i> | | |
| SCALE: 1/8" = 1' | APPROVED BY: | DRAWN BY: |
| DATE: 6-25-19 | | S. M. |
| NAME: TVA Credit Union (1974 Town Center Blvd.) | | |
| DRAWING NUMBER | | 6-25-194241 |



NOTE: Four (4) .050" aluminum signs with White baked on enamel finish. Vinyl copy to be applied by others. 1 1/2" Panned face with back. To be mounted on existing columns at drive-thru.

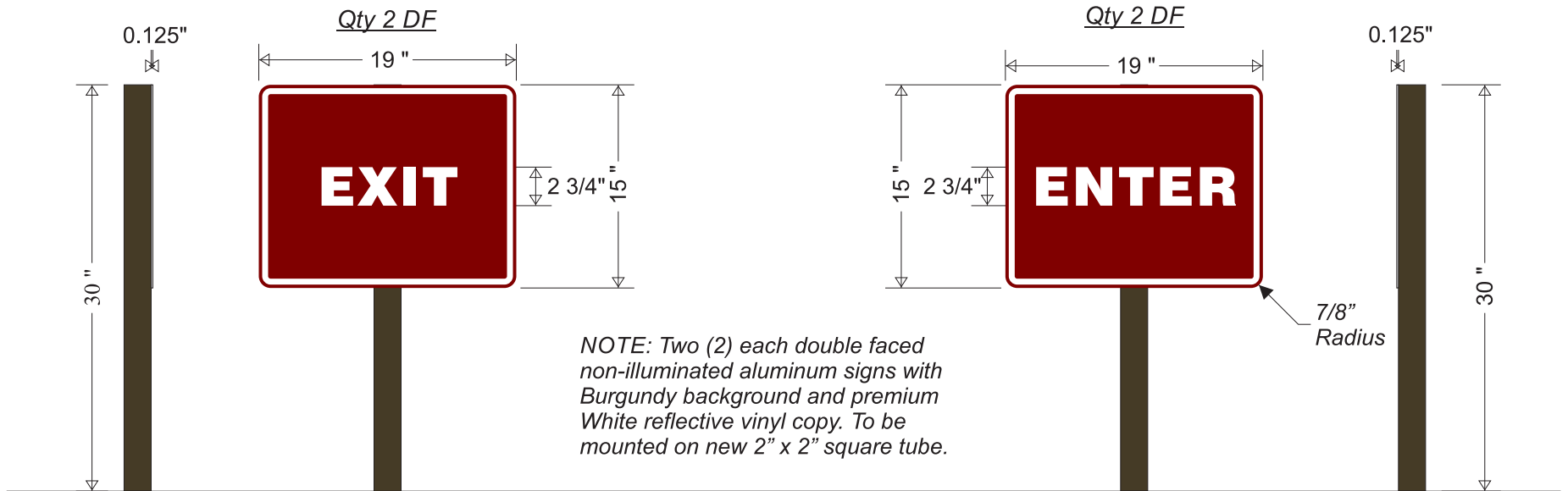
NOTE: Clearance height to be determined.



NOTE: Five (5) flat aluminum panels White with premium Burgundy vinyl copy.

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| | | |
|---|--------------|-------------|
| <i>Neon Service Co.</i> | | |
| SCALE: 1 1/2" = 1' | APPROVED BY: | DRAWN BY: |
| DATE: 6-25-19 | | S. M. |
| NAME: TVA Credit Union (1974 Town Center Blvd.) | | |
| DRAWING NUMBER | | 6-25-194241 |



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|---|--------------|-------------|
| <i>Neon Service Co.</i> | | |
| SCALE: 1" = 1' | APPROVED BY: | DRAWN BY: |
| DATE: 6-25-19 | | S. M. |
| NAME: TVA Credit Union (1974 Town Center Blvd.) | | |
| DRAWING NUMBER | | 6-25-194241 |



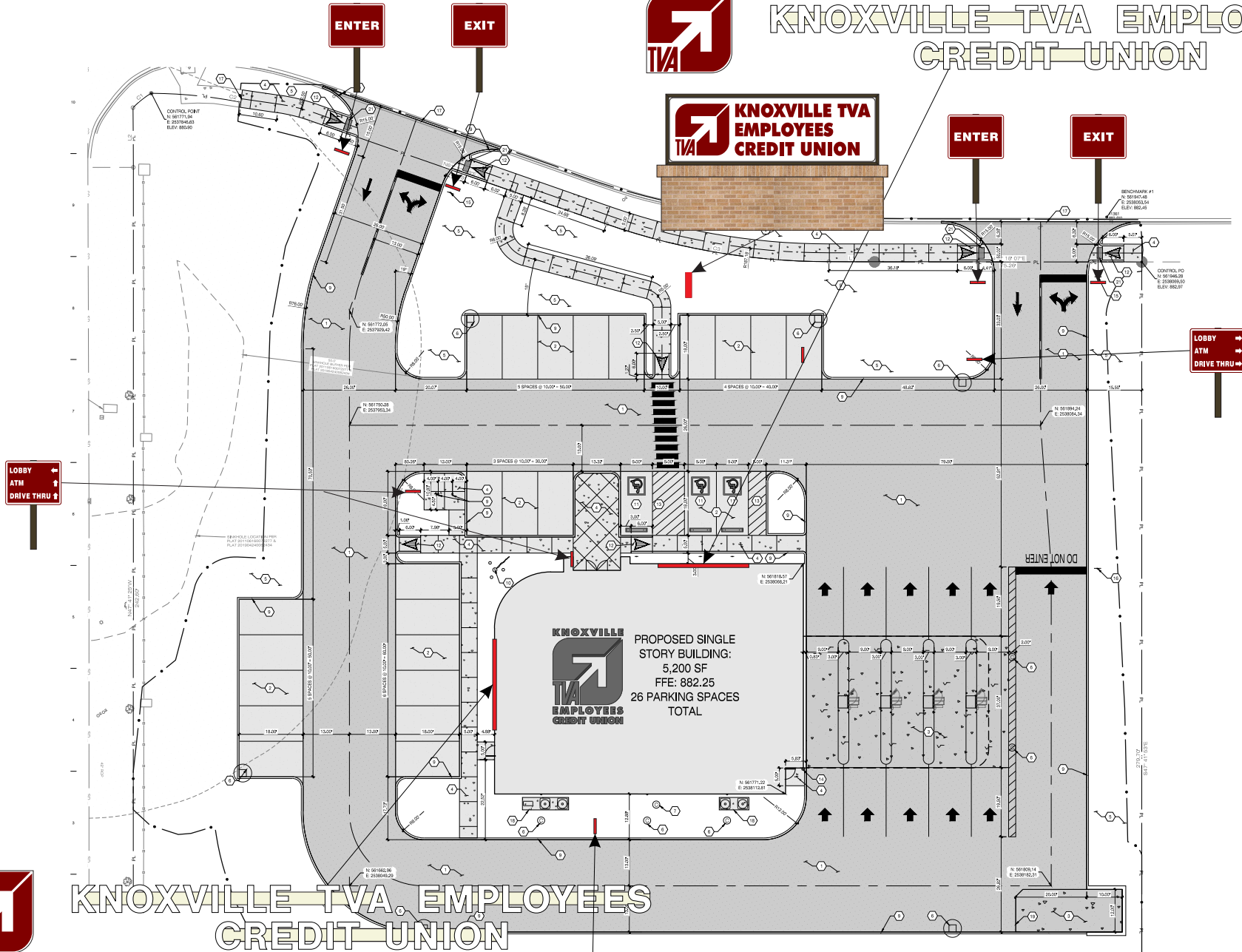
NOTE: Three (3) single face non-illuminated aluminum signs with Burgundy background and premium White reflective vinyl copy. To be mounted on new 2" x 2" square tube.

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|---|--------------|-------------|
| <i>Neon Service Co.</i> | | |
| SCALE: 1" = 1' | APPROVED BY: | DRAWN BY: |
| DATE: 6-25-19 | | S. M. |
| NAME: TVA Credit Union (1974 Town Center Blvd.) | | |
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KNOXVILLE TVA EMPLOYEES CREDIT UNION



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Neon Service Co.

| | | |
|---|--------------|-------------|
| SCALE: 1" = 40' | APPROVED BY: | DRAWN BY: |
| DATE: 6-25-19 | | S. M. |
| NAME: TVA Credit Union (1974 Town Center Blvd.) | | |
| DRAWING NUMBER | | 6-25-194241 |