



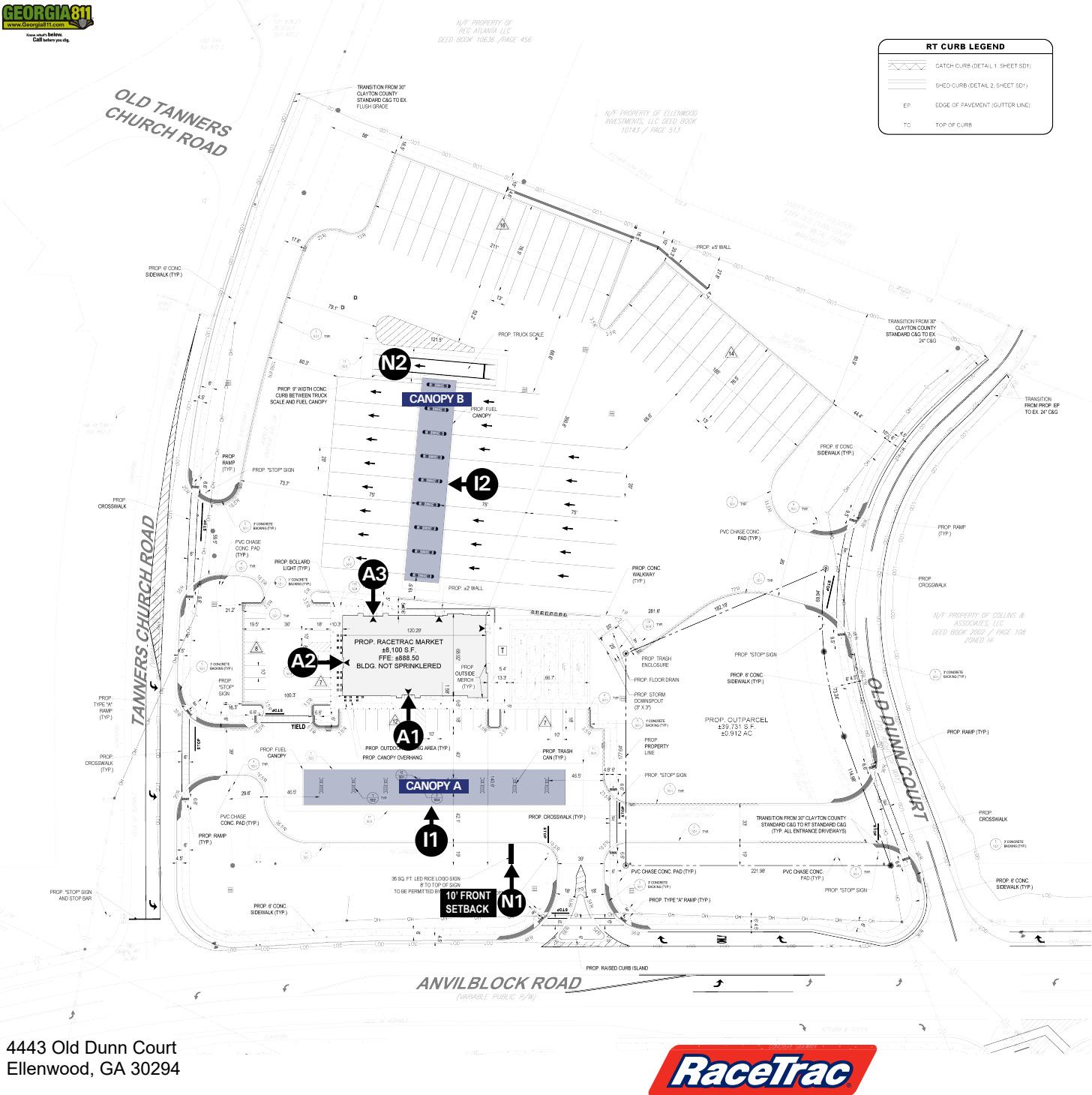
**R55K1478 - Anvil Block TC**  
**4443 Old Dunn Court**  
**Ellenwood, GA 30294**

| Color                                    | Supplier(s)            | Part Number(s)                                                                                                 |
|------------------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>C1</b> LOGO RED                       | AKZO NOBEL MATTHEWS    | Akzo SIGN91780 Red*<br>MP81489 R137186 LVS Semi-Gloss V1.1 RaceTrac Red                                        |
| <b>C2</b> WHITE                          | AKZO NOBEL MATTHEWS    | Akzo SIGN10553 White*<br>MP83729 R14356 LVS Semi-Gloss V1.1 White                                              |
| <b>C3</b> DARK BRONZE                    | AKZO NOBEL MATTHEWS    | Dark Bronze 313E<br>MP21286 R170760 Dark Bronze 313E                                                           |
| <b>C5</b> BLUE                           | AKZO NOBEL MATTHEWS 3M | Akzo Code SIGN3243 Blue*<br>MP02136 R143265 LVS Semi-Gloss V1.1 Sultan Blue<br>7725/17 Vivid Blue Opaque Vinyl |
| <b>C6</b> PRICER BLACK                   | 3M                     | 3630-22 Black Translucent Vinyl                                                                                |
| <b>C7</b> PRICER GREEN                   | 3M                     | 3630-156 Vivid Green Translucent Vinyl                                                                         |
| <b>C8</b> PRICER RED                     | 3M                     | 3630-143 Poppy Red Translucent Vinyl                                                                           |
| <b>C9</b> PRICER BLUE                    | 3M                     | 3630-127 Intense Blue Translucent Vinyl (Ethanol Free DEF)                                                     |
| <b>C11</b> FORT MYERS, FL<br>AWNING ONLY | AKZO NOBEL MATTHEWS    | PMS 1807C Color Match (see provided sample)<br>PMS 1807C Color Match (see provided sample)                     |
| <b>C15</b> NAPLES, FL<br>AWNING ONLY     | AKZO NOBEL MATTHEWS    | SW 6444 Color Match (see provided sample)<br>SW 6444 Color Match (see provided sample)                         |
| <b>C18</b> ADDRESS WHITE                 | 3M                     | 7725-10 White Opaque Vinyl                                                                                     |
| <b>C19</b> STANDARD<br>AWNING RED        | AKZO NOBEL MATTHEWS    | CUSTOM COLOR MATCH SAMPLE PROVIDED<br>MP15024 Red Dragon LVS Semi-Gloss V1.1                                   |
| <b>C20</b> STANDARD<br>AWNING BLUE       | AKZO NOBEL MATTHEWS    | CUSTOM COLOR MATCH SAMPLE PROVIDED<br>MP10259 LVS Semi-Gloss V1.1                                              |

|                                                                                       |                                                                                                                                    |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|    | RACETRAC PRINT- Provided by Miratec Systems                                                                                        |
|    | SWIRL WORLD PRINT- Provided by Miratec Systems                                                                                     |
|    | OPAQUE PRINT- Provided by Miratec Systems                                                                                          |
|    | DRIVE THRU PRINT- Provided by Miratec Systems                                                                                      |
|    | DRIVE THRU PRINT- Provided by Miratec Systems                                                                                      |
|    | 3M 3630-43 Light Tomato Red Translucent Vinyl                                                                                      |
|    | Provided by Others                                                                                                                 |
|   | 3M 3630-015 Yellow Translucent Vinyl<br>3M 3630-22 Black Translucent Vinyl<br>Laminated Digital Print- Provided by Miratec Systems |
|  | 3M 3630-167 Bright Blue Translucent Vinyl or<br>Laminated Digital Print - Provided by Miratec Systems                              |
|  | 3M 3630-337 Process Blue Translucent Vinyl or<br>Laminated Digital Print - Provided by Miratec Systems                             |

| Revision # | Date    | Page # and Details                                       | Revision # | Date    | Page # and Details      | Revision # | Date     | Page # and Details                                                             |
|------------|---------|----------------------------------------------------------|------------|---------|-------------------------|------------|----------|--------------------------------------------------------------------------------|
| <b>1</b>   | 1/26/21 | added CAT Scales                                         | <b>3</b>   | 2/12/21 | added CAT Scales        | <b>5</b>   | 11/30/21 | Bill revised monument to include CAT Scales, removed N3 & N4 CAT warning signs |
| <b>2</b>   | 2/1/21  | N1- removed Travel Center, new face layout for CAT panel | <b>4</b>   | 3/2/21  | Added DEF to price sign | <b>6</b>   | 12/2/21  | general update, added 150SF sign N framing drawings                            |





| Sign Legend |                               |
|-------------|-------------------------------|
| A1          | Main Identification Sign      |
| A2          | Secondary Identification Sign |
| A3          | Secondary Identification Sign |
| I1          | Canopy Cloud Sign             |
| I2          | Canopy Cloud Sign             |
| N1          | Price Sign                    |
| N2          | CAT Scales Sign               |



LOCATION MAP  
SCALE: NTS  
PLAN REFERENCE: GOOGLE EARTH

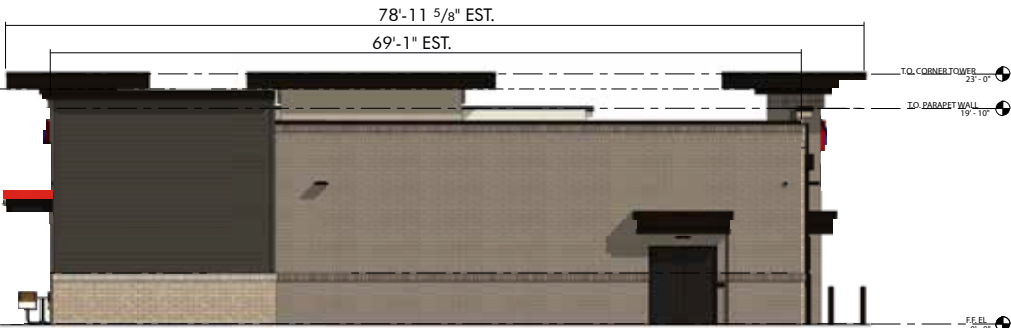
4443 Old Dunn Court  
Ellenwood, GA 30294



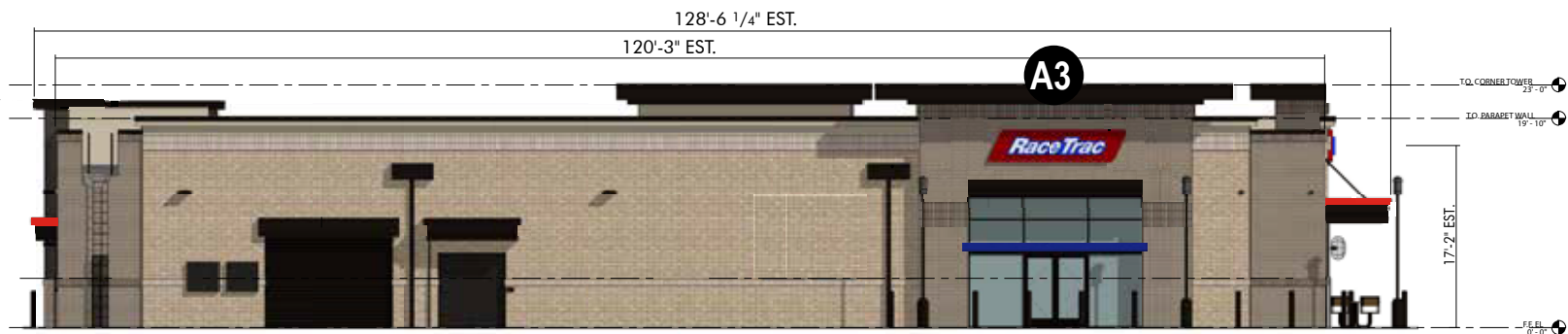
GENERAL NOTE: ALL WORK SHALL BE IN COMPLIANCE WITH RECOGNIZED INDUSTRY STANDARDS, MANUFACTURER'S RECOMMENDATIONS AND ALL APPLICABLE STATE AND LOCAL CODES. NO SUBSTITUTIONS ALLOWED.



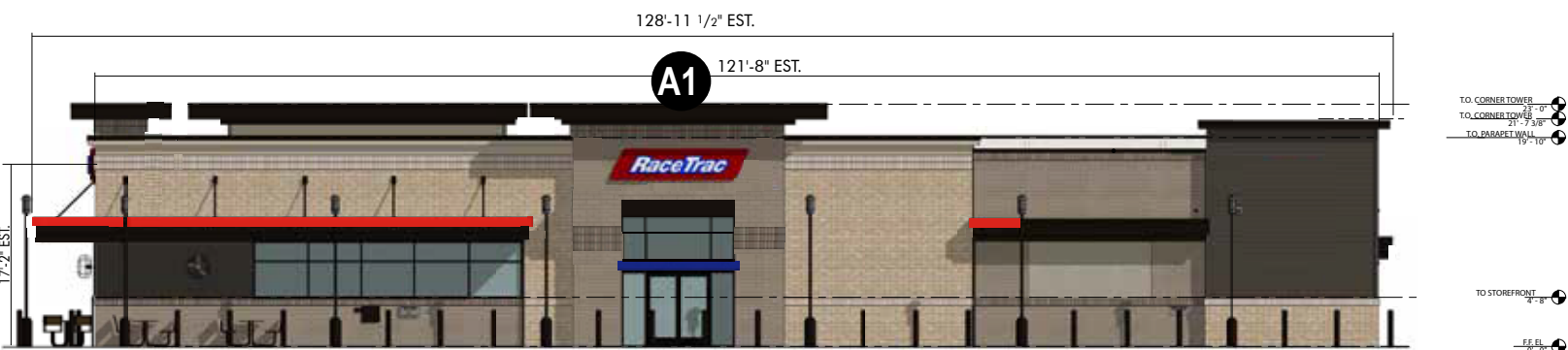
4 LEFT ELEVATION  
3/16" = 1'-0"



3 RIGHT ELEVATION  
3/16" = 1'-0"



2 REAR ELEVATION  
3/16" = 1'-0"

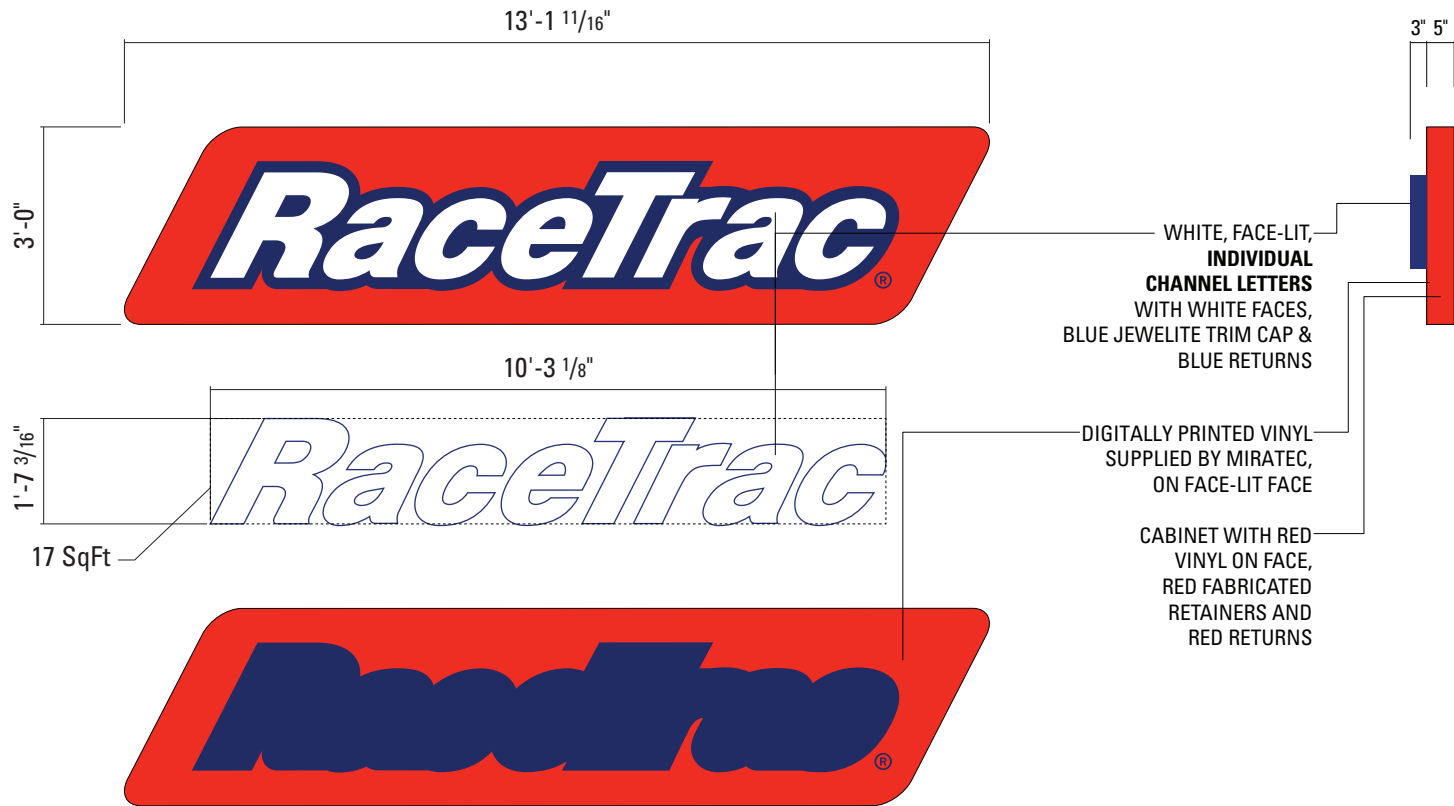


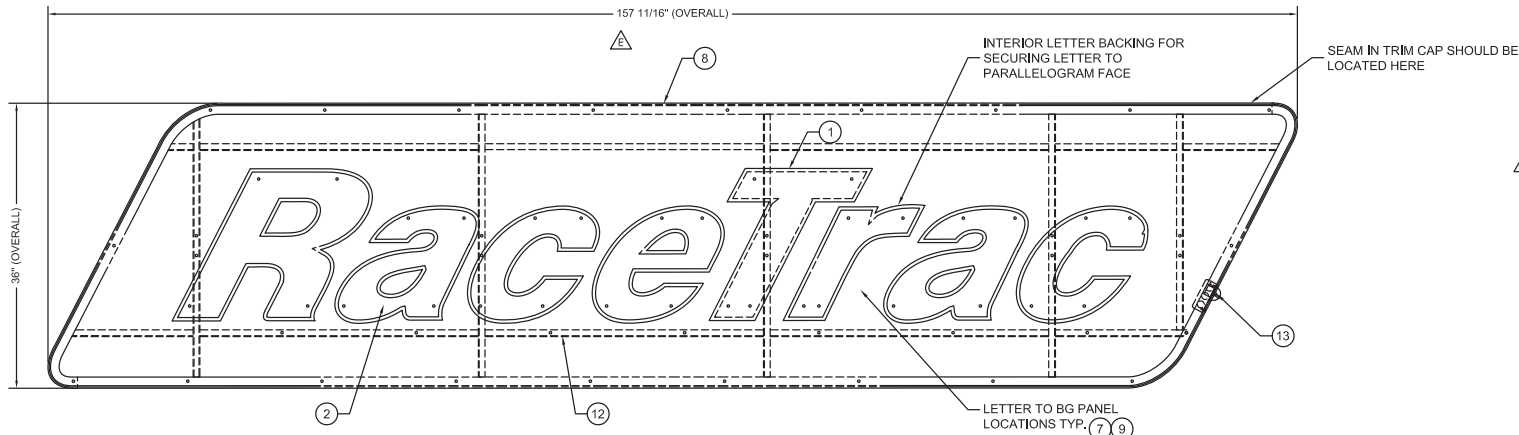
1 FRONT ELEVATION  
3/16" = 1'-0"



# 40 SqFt Canopy LED Logo Sign - A1, A2, A3

SINGLE FACED  
QUANTITY 3  
40 SqFt Each  
120 SqFt Total





**CONSTRUCTION NOTES:**

1. **FACE TREATMENT:**  
SEE COLOR SCHEDULE.
2. **RETURN TO FACE ATTACHMENT:**  
WELDED OR ADHERED WITH STRUCTURAL ADHESIVE.
3. **LED SPECIFICATIONS:**  
SLOAN PRISM (701269-6WSJ1-MB) LED'S FOR LETTERS  
AND PARALLELOGRAM
4. **LETTER INTERIOR:**  
PAINT INTERIOR STARBRITE WHITE OR EQUIV.  
CAULK INSIDE PERIMETER OF LETTERS  
TO PREVENT LIGHT LEAKS.
5. **PAINT:**  
ALL EXTERIOR PAINTS TO HAVE  
SEMI-GLOSS FINISH (SEE COLOR SCHEDULE)  
ALL PAINTS TO HAVE A 2.8 VOC.  
OR LESS AS REQUIRED BY CODE.
6. **FRAMING:**  
WELD ALL AROUND ALL ANGLE FRAME JOINTS  
UNLESS NOTED OTHERWISE.
7. ALL DISSIMILAR MATERIALS THAT CONTACT EACH  
OTHER MUST BE PRIMED, PAINT, OR COATED TO  
PREVENT CORROSION

FRONT ELEVATION @ 40 SQFT PARALLELOGRAM - FOR EFIS/BRICK

(SEE COLOR SCHEDULE ON SHT 2)

### INSTALLATION NOTES:

1. MANUFACTURER TO PROVIDE FULL SIZE MOUNTING PATTERN.
2. INSTALLER TO DRILL MOUNTING HOLES, INSTALL CONDUIT ON BACK OF LETTERS TO PASS THRU WALL.
3. JUNCTION BOXES TO BE INSTALLED ON THE INSIDE OF WALL BEHIND LETTERS & BACKGROUND PANEL.
4. INSTALLER TO RUN CONDUIT AND CONNECTING WIRE TO EACH JUNCTION BOX.
5. INSTALLATION OF JUNCTION BOXES AND ELECTRICAL CONNECTIONS TO BE DONE BY QUALIFIED INDIVIDUAL THAT MEETS LOCAL AND NATIONAL CODES.
6. MANUFACTURER TO SUPPLY TRANSFORMER BOX WITH LOUVERED VENTS AND SCREENS, TO HELP IN THE DISSIPATION OF HEAT.
7. INSTALLER TO SUPPLY MOUNTING ANGLE.
8. WHEN USING HILTI ANCHORING SYSTEM, IT IS TO BE USED IN STRICT ACCORDANCE WITH MANUFACTURER'S GUIDELINES.
9. INSTALLER TO SUPPLY FASTENERS TO MOUNT BACKGROUND PANEL TO BUILDING WALL.

**GENERAL NOTES:**

1. DO NOT USE GRAPHICS SHOWN ON THIS DRAWING FOR PRODUCTION REFER TO PRODUCTION ELECTRONIC FILES.
2. MANUFACTURER TO REFERENCE COLOR ART WORK TO ENSURE THAT ALL COLORS ARE CORRECT, IMMEDIATELY CONTACT RACETRAC IF COLOR ART WORK AND PRODUCT DRAWING HAVE ANY DISCREPANCIES OR HAVE NOT BEEN PROVIDED.
3. INSTALLER SHALL VERIFY ALL SITE CONDITIONS AND DIMENSIONS.
4. EXISTING WALL CONSTRUCTION TYPE MUST BE DETERMINED AT THE ACTUAL PROPOSED LOCATION OF THE LETTERS BY THE INSTALLER.
5. INSTALLER SHALL VERIFY THAT FASTENERS CHOSEN ARE SUITABLE WITH WALL CONDITION TO WITHSTAND THE STATED PULLOUT FORCE.
6. THE BUILDING ENGINEER SHALL INCLUDE THE LOADS APPLIED BY THE SIGN STRUCTURE IN THE DESIGN OF THE WALL SYSTEM.
7. INSTALLATION SHALL CONFORM TO NATIONAL ELECTRICAL CODE AND OTHER APPLICABLE CODES.
8. ALL SEAMS IN TRIM CAPS SHOULD BE LOCATED ON TOP OF LETTER AND PARALLELOGRAM

**ALUMINUM MATERIAL NOTE:**

1. SPECIFICATION FOR ALL NON-STRUCTURAL MEMBERS TO BE ALUMINUM 3003 ALLOY.
2. SPECIFICATION FOR ALL STRUCTURAL MEMBERS TO BE ALUMINUM 5052 ALLOY.

| FIND # | DESCRIPTION                                                                                    | TOTAL QUANTITY |
|--------|------------------------------------------------------------------------------------------------|----------------|
| 1      | .063" THK. X 3" L.G. ALUM. LETTER RETURN (SEE COLOR SCHEDULE)                                  | A/R            |
| 2      | .170" THK. WHITE POLYCARBONATE FACE (SEE COLOR SCHEDULE)                                       | A/R            |
| 3      | .125" THK. AL. BACKING - FOR PARALLELOGRAM (SEE COLOR SCHEDULE)                                | A/R            |
| 4      | .063" THK FABRICATED ALUMINUM TRIM CAP                                                         | A/R            |
| 5      | 1 1/4" X 1 1/4" X 1/8" ALUMINUM ANGLE CLIP                                                     | A/R            |
| 6      | .0907" THK. ALUM. LETTER BACK                                                                  | A/R            |
| 7      | 1/4", M5 SCREW WITH WASHER FOR LETTER MOUNTING                                                 | 40             |
| 8      | .063" THK. X 5" L.G. AL. PARALLELOGRAM RETRN (SEE COLOR SCHEDULE)                              | A/R            |
| 9      | 1" LONG ALUMINUM PIE SPACE                                                                     | 46             |
| 10     | SLOAN PRISM WHITE LED (701269-0WSJ1-4MB)                                                       | 120            |
| 11     | ELECTRICAL MALE AND FEMALE DISCONNECT CON.'S (1 SET PER LTR)                                   | 8              |
| 12     | 1 1/2" X 1 1/2" X 3/16" STEEL ARCHITECTURAL ANGLE FRAME (FOR BACKGROUND PANEL LETTER MOUNTING) | A/R            |
| 13     | 1 1/4" X 1 1/4" X 3/16" AL. ANGLE MOUNTING FRAME (FOR BG PANEL)                                | A/R            |
| 14     | 1/4" RRV NUTS                                                                                  | A/R            |
| 15     | 1 1/2" X 1 1/2" X 1/8" STEEL TUBE (FOR VRT SUPPORTS IN BG PANEL)                               | A/R            |
| 16     | 1" X 1" X 1/16" TH ALUMINUM LIGHT SHIELD                                                       | 5              |
| 17     | #10 ALUMINUM FLAT PAN HEAD THREADING SCREW @ 9" O.C.                                           | 103            |
| 18     |                                                                                                | ---            |
| 19     | SLOAN 12V 60W POWER SUPPLY W/ FASTENERS                                                        | 4              |
| 20     | 3/8" DIA. LIQUID TIGHT CONDUIT CONNECTOR                                                       | A/R            |
| 21     | 3/8" DIA. LIQUID TIGHT FLEXIBLE CONDUIT                                                        | A/R            |
| 22     | 20 AMP TOGGLE DISCONNECT SWITCH                                                                | 1              |
| 23     | 3M J3650 CLEAR FILM - PRINTED MIRACET VINYL RT PARALLELOGRAM                                   | A/R            |
| 24     | J-BOX WITH COVER FOR PRIMARY CONNECTION                                                        | 1              |
| 25     | 3" X 3" X 1/4" STEEL GUSSETS                                                                   | 6              |
| 26     | 3" X 3" X 1/8" STEEL A36 ANGLE @ 10' LONG FOR WALL MOUNTING                                    | 4              |
| 27     | 3/8" X 2" LONG MOUNTING HARDWARE                                                               | 6              |
| 28     | 3/8" X 1" LONG HARDWARE W/ NUT WASHER, AND LOCK WASHER                                         | 12             |
| 29     | 1/2" MOUNTING HARDWARE                                                                         | 8              |
| 30     | 1/8" POP RIVET                                                                                 | A/R            |
| 31     | SLOAN SLIMLINE LEDS(701956-0WL461) FOR HALO                                                    | 6              |
| 32     | .0607" THK ALUMINUM BRACKET FOR SLIMLINE LED'S                                                 | A/R            |
| 33     | 1" JEWELITE TRIM CAP (FOR LETTERS) (SEE COLOR SCHEDULE)                                        | A/R            |
| 34     | RED PAINT "C1" - AKZO SIGN 91780, SEMI-GLOSS (SEE COLOR SCHEDULE)                              | A/R            |
| 35     | RED PAINT "C1" - AKZO SIGN 91780, SEMI-GLOSS, 2 OUNCE PAINT KIT                                | 1              |
| 36     | BLUE PAINT "C5" - AKZO SIGN 3243, SEMI-GLOSS (SEE COLOR SCHEDULE)                              | A/R            |
| 37     | BLUE PAINT "C5" - AKZO SIGN 3243, SEMI-GLOSS, 2 OUNCE PAINT KIT                                | 1              |
| 38     |                                                                                                | 1              |
| 39     | #9 COUNTERSUNK THREAD ROLLING SCREW                                                            | A/R            |
| 40     |                                                                                                | 1              |
| 41     |                                                                                                | 1              |
| 42     | NEOPRENE GASKET                                                                                | A/R            |
| 43     | 3M J3650 CLEAR FILM - PRINTED MIRACET VINYL RT PARALLELOGRAM DARK RED, LIGHT RED, AND BLUE     | A/R            |

**ELECTRICAL:**

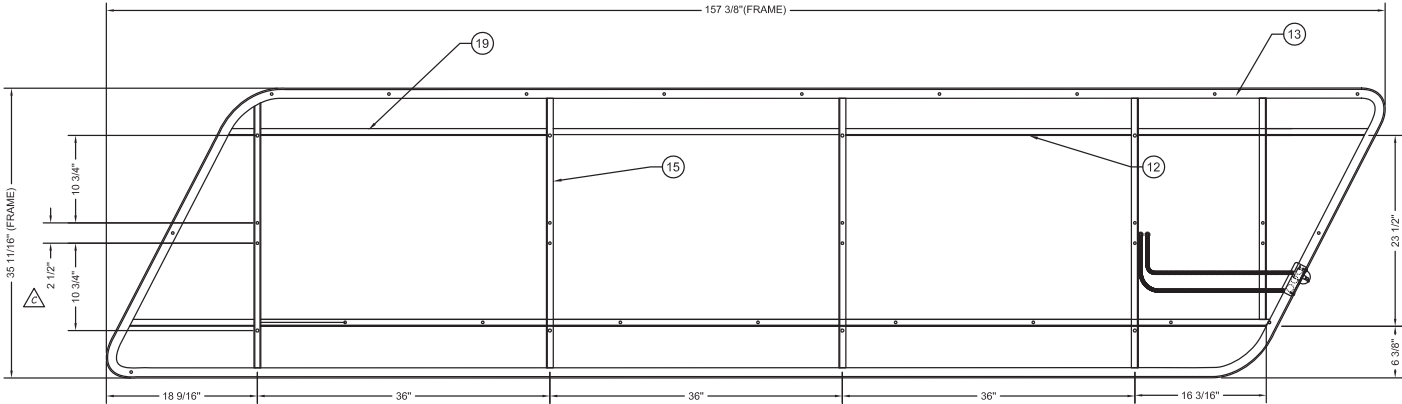
1. MANUFACTURER TO PROVIDE 10'-0" ELECTRICAL PIGTAIL TO EACH INDIVIDUAL LETTER & LOGO.

NOTE: (22)

20 AMP DISCONNECT SWITCH SHOULD BE LOCATED ON THE PRIMARY SIDE OF ALL POWER SUPPLIES. SWITCH MUST BE LOCATED IN SIGHT OF LETTERS OR HAVE CAPABILITY OF BEING LOCKED IN OPEN CIRCUIT POSITION TO MEET U.L. REQUIREMENTS.

|   |         |                                                                                              |     |
|---|---------|----------------------------------------------------------------------------------------------|-----|
| △ | 3/27/17 | UPDATED GRAPHIC TO NEW LOGO; UPDATED LED LAYOUT PER NEW LOGO; REVISED SHAPE OF PARALLELOGRAM | JPR |
| △ | 1/18/17 | REPLACED THE VL PLUS TWO AND THE V180 LED'S WITH PRISM LED'S                                 | JPR |
| △ | 12/2/16 | UPDATED CONSTRUCTION TO MATCH MAIN ID. REMOTE PS.                                            | JPR |
| △ | 8/15/16 | ADDED VINYL GRAPHIC SPECIFICATIONS BY MIRATEC                                                | JPR |
| △ | 8/3/16  | REMOVED ENG. NOTE ABOUT STL CHECK; CHANGE LETTER TRIM CAP TO STD                             | JPR |

|                                                                                             |  |                                                                                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                      |  |                                |  |                                                           |  |                                                                                                                                                                                                                                                 |  |
|---------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------|--|--------------------------------|--|-----------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| CLIENT:  |  | DESCRIPTION: TYPICAL SECONDARY I.D.<br>40 SQ.FT. HALO LOGO<br>W/ DIMENSIONAL LTRS |  | NOTE:<br>All designs and plans indicated on this drawing are the sole property of The InSite Group, created specifically for the noted project. Use of these designs or plans for any purpose other than the intended application shall be prohibited without the written consent of The InSite Group. Disclosure of any of the information enclosed within, without consent of owner, is a violation of intellectual property and shall not be tolerated. |  | SHT:<br>1<br>OF<br>5 |  | BY:<br>JPR<br>DATE:<br>5/17/16 |  | Project Number:<br>RaceTrac<br>Drawing Number:<br>B360016 |  |  <div>         7675 Oak Ridge Highway<br/>         Knoxville, Tennessee 37931<br/>         Voice: 865.342.8200<br/>         Fax: 865.539.6311       </div> |  |
|---------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------|--|--------------------------------|--|-----------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|



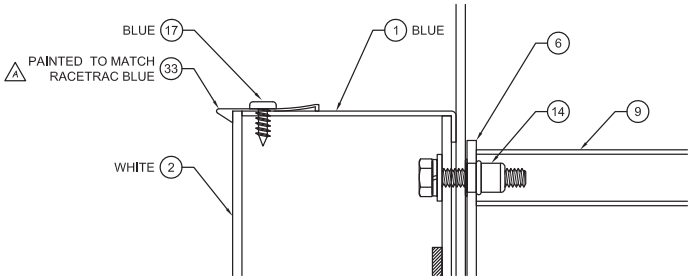
FRONT ELEVATION @ BACKGROUND PANEL  
(FACE & LETTERS REMOVED FOR CLARITY)

| COLOR SCHEDULE                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| "LETTERS" COLOR SCHEDULE:                                                                                                                                       |
| FACE MATERIAL: WHITE (.170" THK. #7328 WHITE ACRYLIC)                                                                                                           |
| FACE TREATMENTS: NONE                                                                                                                                           |
| BACK MATERIAL: 125" THK ALUMINUM                                                                                                                                |
| RETURN/RETAINER CAP COLORS: AKZO SIGN 3243 BLUE PAINT, SEMI-GLOSS                                                                                               |
| "BACKGROUND CABINET" COLOR SCHEDULE:                                                                                                                            |
| FACE MATERIAL: WHITE (.170" THK. #7328 WHITE ACRYLIC)                                                                                                           |
| FACE TREATMENTS: DIGITALLY PRINTED TRANSLUCENT VINYL BY MIRATEC (SEE VINYL NOTE)<br>APPLY FIRST SURFACE, 3M K5035-70 WHITE DIFFUSER VINYL, APPLY SECOND SURFACE |
| BACK MATERIAL: 125" THK ALUMINUM                                                                                                                                |
| RETURN/RETAINER COLORS: AKZO SIGN 91780 RED PAINT                                                                                                               |
| APPROVED ALTERNATE PAINT COLORS                                                                                                                                 |
| DARK RED PAINT COLOR:                                                                                                                                           |
| MATTHEWS PAINTS: RMP 81489 RED PAINT, SEMI-GLOSS                                                                                                                |
| AKZO PAINTS: AKZO SIGN 91780 RED PAINT                                                                                                                          |
| SHERWIN WILLIAMS PAINTS: #5782162 - LV3 - RED PAINT, SEMI-GLOSS                                                                                                 |
| BLUE PAINT COLOR:                                                                                                                                               |
| MATTHEWS PAINTS: RMP02316 BLUE PAINT, SEMI-GLOSS                                                                                                                |
| AKZO PAINTS: AKZO SIGN 3243 BLUE PAINT                                                                                                                          |
| SHERWIN WILLIAMS PAINTS: #5782170 - LV3 - BLUE PAINT, SEMI-GLOSS                                                                                                |

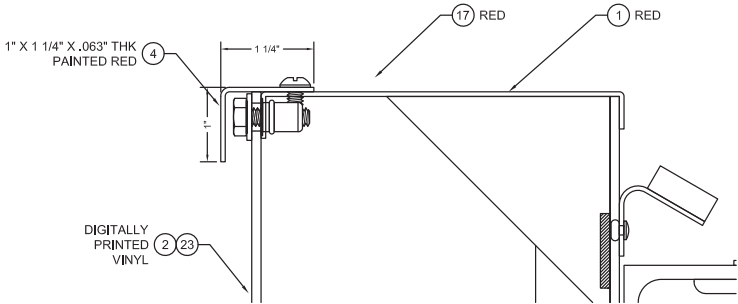
NOTE:  
WHERE DISSIMILAR METALS ARE  
IN CONTACT THEY MUST BE  
COATED OR A BARRIER MUST  
BE PLACED BETWEEN THEM TO  
PREVENT GALVANIC REACTION.

- 23 VINYL NOTES:
- 1. DIGITALLY PRINTED VINYL BY MIRATEC SYSTEMS
  - 1.1. PURECOLOR TECHNOLOGY™ IS THE ONLY APPROVED CONSTRUCTION. NO SUBSTITUTIONS ARE ALLOWED. COLOR SPECIFICATIONS, MATERIAL SPECIFICATION, AND WARRANTIES HAVE ALREADY BEEN DETERMINED AND COMMUNICATED TO OUR APPROVED WHOLESALE GRAPHICS MANUFACTURER, MIRATEC SYSTEMS
  - 1.2.

PRIMARY MOUNTING NOTE:  
PROTOTYPICAL MOUNTING LAYOUT SHOWN – ATTACHMENT QUANTITY AND FASTENER SIZE CAN BE DETERMINED BY SIGN VENDOR AND IS DEPENDENT ON SIGN VENDOR VERIFYING THE SIZE AND NUMBER WITH A LICENSED CIVIL ENGINEER USING SPECIFIC SITE AND WIND LOAD INFORMATION



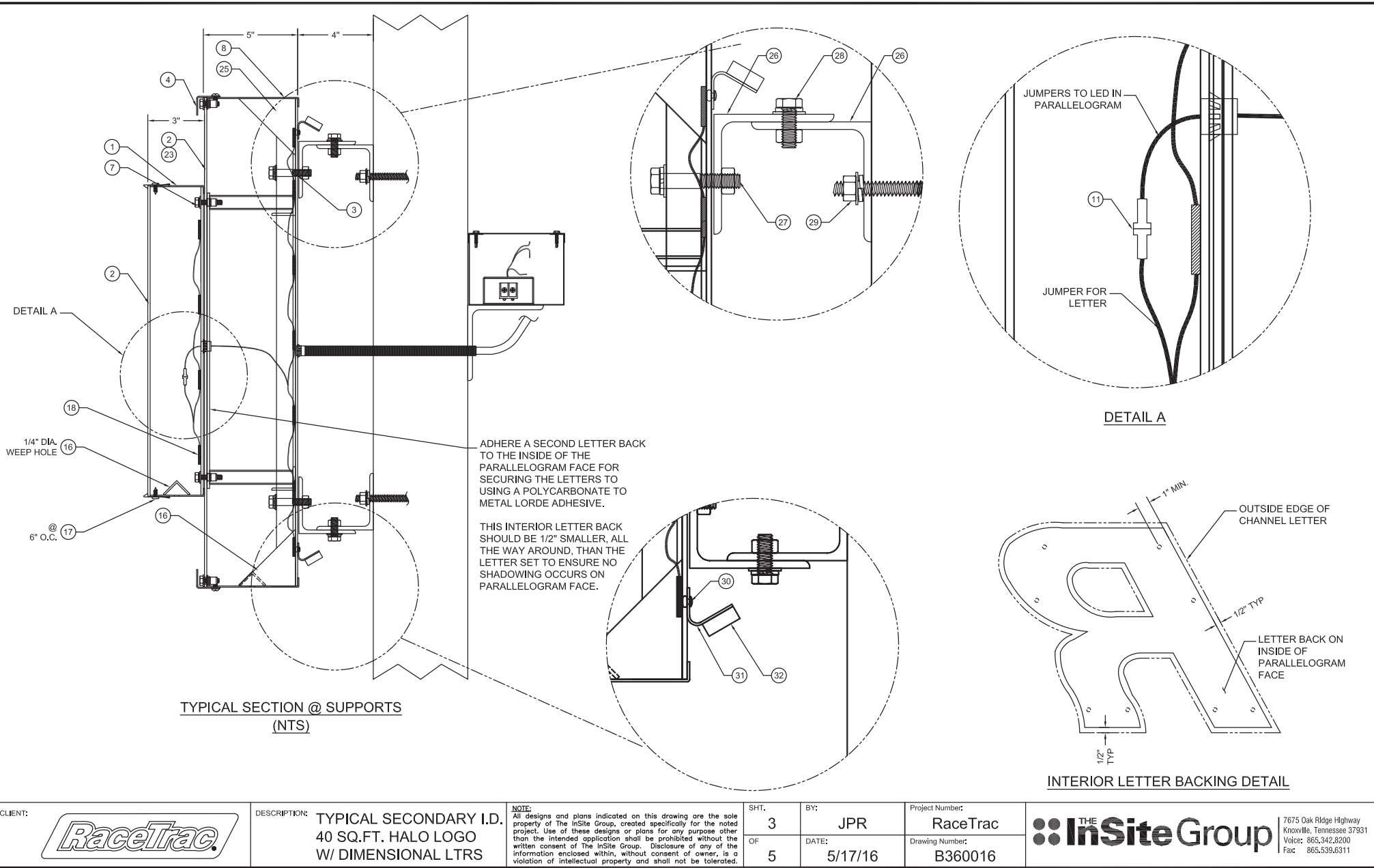
LETTER COLOR DETAIL



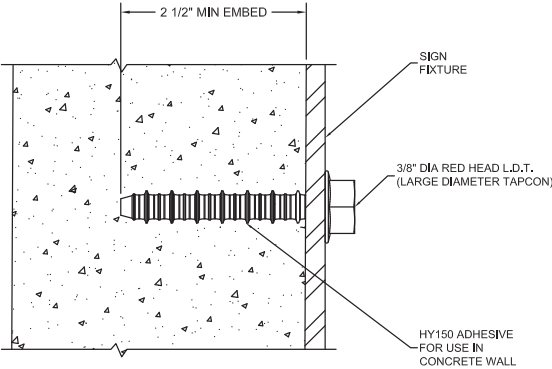
PARALLELOGRAM COLOR DETAIL

|         |                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |                      |                                        |                  |                                                                                                  |
|---------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|----------------------------------------|------------------|--------------------------------------------------------------------------------------------------|
| CLIENT: | DESCRIPTION:                                                         | NOTE:                                                                                                                                                                                                                                                                                                                                                                                                                                             | SHT.      | BY:                  | Project Number:                        | THE InSite Group | 7675 Oak Ridge Highway<br>Knoxville, Tennessee 37931<br>Voice: 865.342.6200<br>Fax: 865.539.6311 |
|         | TYPICAL SECONDARY I.D.<br>40 SQ.FT. HALO LOGO<br>W/ DIMENSIONAL LTRS | All designs and plans indicated on this drawing are the sole property of The InSite Group, created specifically for the noted project. Use of these designs or plans for any purpose other than the intended application shall be prohibited without the written consent of The InSite Group. Disclosure of any of the information enclosed within, without consent of owner, is a violation of intellectual property and shall not be tolerated. | 2<br>OF 5 | JPR<br>DATE: 5/17/16 | RaceTrac<br>Drawing Number:<br>B360016 |                  |                                                                                                  |

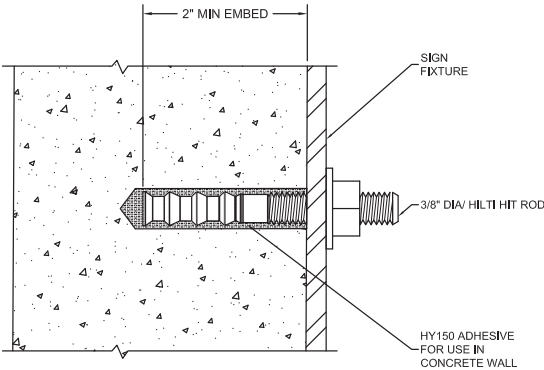




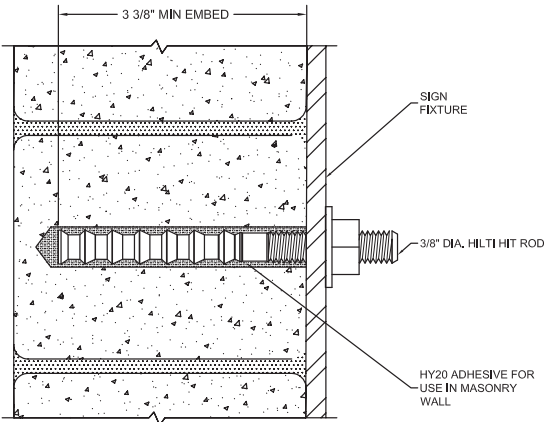
FASTENER SCHEDULE  
GENERAL ATTACHMENT DETAILS



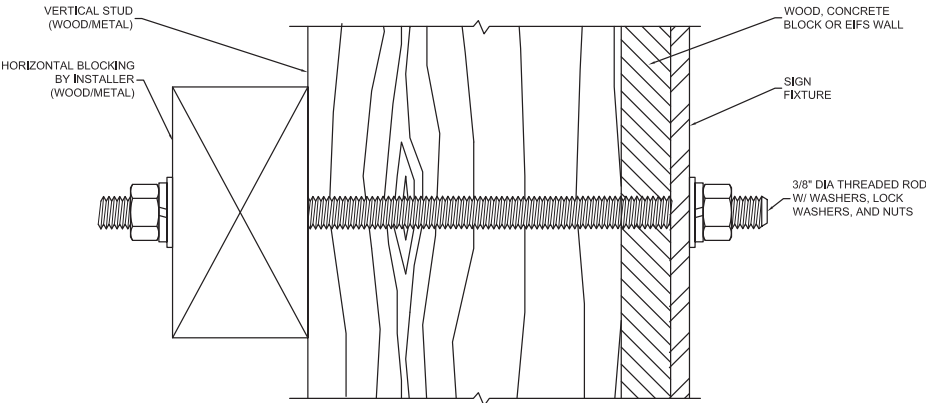
CONCRETE BLOCK/BRICK/CONCRETE WALL DETAIL



CONCRETE WALL DETAIL

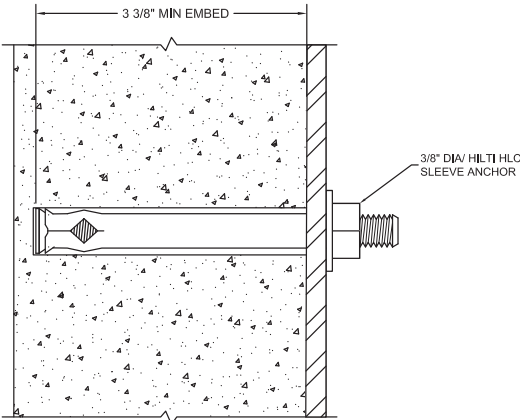


MASONRY/BRICK WALL DETAIL

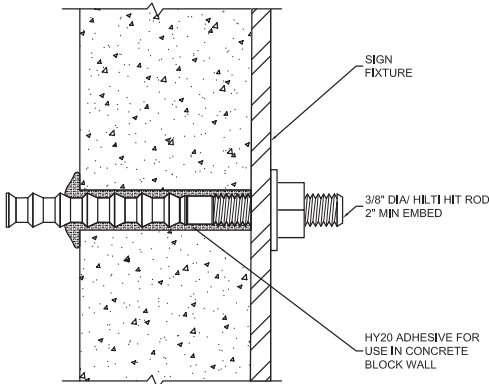


THRU-BOLT WALL DETAIL

**NOTE:**  
FOR ALL OTHER WALL CONDITIONS THAT ARE NOT ON THE APPROVED FASTENER SCHEDULE, INSTALLER TO DETERMINE A SUITABLE METHOD OF ATTACHMENT FOR SIGNAGE AND OBTAIN APPROVAL FROM THE INSITE GROUP. IF INSTALLER IS UNSURE OF A METHOD, THE INSITE GROUP MUST BE CONSULTED. FOR ALL ATTACHMENT METHODS, INSTALLER MUST ADHERE TO GUIDELINES ON USE AND SITE PREPARATION PUT FORTH BY FASTENER MANUFACTURER.



CONCRETE/MASONRY/BRICK WALL DETAIL



CONCRETE BLOCK WALL DETAIL

|                                                                                                |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |                  |                             |                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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|                                                                                                |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | OF<br>5   | DATE:<br>5/17/16 | Drawing Number:<br>B360016  |                                                                                                                                                                                           |

SLOAN SLIMLINEAR  
WHITE LED'S  
ON BACK OF SIGN

PRISM LEDS

NOTE:  
EACH INDIVIDUAL LETTER TO BE  
GROUNDED

| LED ELECTRICAL CHART                                                                |        |           |             |      |        |
|-------------------------------------------------------------------------------------|--------|-----------|-------------|------|--------|
|                                                                                     | LTR.   | WHITE LED | TRANSFORMER | AMPS | 20 AMP |
|  | BG PNL | 74        | 2           | 2.0  | 1      |
|                                                                                     | R      | 8         | 1           | 1.0  |        |
|                                                                                     | a      | 7         |             |      |        |
|                                                                                     | c      | 5         |             |      |        |
|                                                                                     | e      | 6         |             |      |        |
|                                                                                     | T      | 5         |             |      |        |
|                                                                                     | r      | 3         |             |      |        |
|                                                                                     | a      | 7         |             |      |        |
|                                                                                     | c      | 5         |             |      |        |
|                                                                                     |        | HALO      | 6           | 1    |        |
| TOTAL                                                                               | 9      | 126       | 4           | 4.0  | 1      |

NOTE:  
(4) SLOAN 12V 60W - 120-277V INPUT  
POWER SUPPLIES @ 1.0 AMPS EACH  
ARE REQUIRED. THIS SIGN HAS A  
TOTAL OF 4.0 AMPS. AND WILL  
REQUIRE (1) 20 AMP CIRCUIT

ELECTRICAL INSTALLATION KIT

AN ELECTRICAL INSTALLATION KIT TO BE  
INCLUDED WITH ALL LETTERSETS SHIPPED.  
THESE SHALL INCLUDE;  
1. (1) MOUNTING PATTERN  
2. (30') WATERPROOF CONDUIT  
3. (2) JUNCTION BOXES  
4. (20) CONDUIT CONNECTORS  
5. (1+) TRANSFORMER BOX WITH  
POWER SUPPLIES

PRISM LEDS

8 7 5 6 5 3 7 5

19 SLOAN  
12V 60W  
POWER SUPPLY

SWITCH, TIME-CLOCK ETC...  
120 VAC INPUT FROM BREAKER  
OR DISCONNECT SWITCH TO  
POWER SUPPLIES

BREAKER  
PANEL

FRONT ELEVATION @ LED LAYOUT  
(SEE ELECTRICAL CHART)

NOTE:  
MANUFACTURER TO FOLLOW LED  
LAYOUT EXACTLY. PLEASE USE  
18 GAUGE WIRE FOR LED JUMPS  
WHEN NEEDED. THIS IS TO ENSURE  
PROPER EVEN ILLUMINATION.

NOTE:  
MANUFACTURER TO FOLLOW LED  
LAYOUT EXACTLY WHERE TO PLACE  
ELECTRICAL HOLES TO ENSURE  
PROPER EVEN ILLUMINATION.

CLIENT:



DESCRIPTION: TYPICAL SECONDARY I.D.  
40 SQ.FT. HALO LOGO  
W/ DIMENSIONAL LTRS

NOTE:  
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property of The InSite Group, created specifically for the noted  
project. Use of these designs or plans for any purpose other  
than the intended application shall be prohibited without the  
written consent of The InSite Group. Disclosure of any of the  
information enclosed within, without consent of owner, is a  
violation of intellectual property and shall not be tolerated.

SHT.  
5  
OF  
5

BY:  
JPR  
DATE:  
5/17/16

Project Number:  
RaceTrac  
Drawing Number:  
B360016



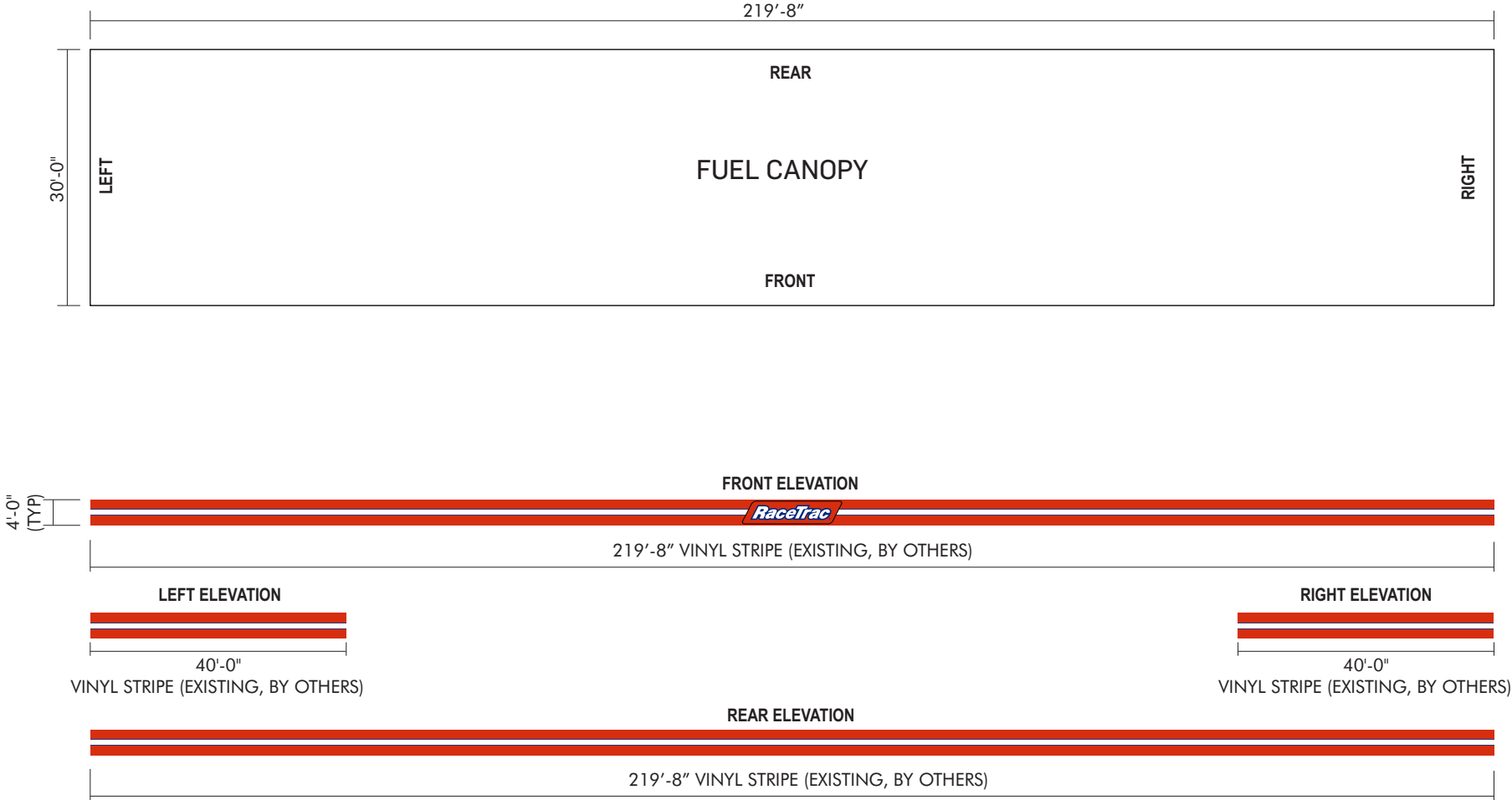
7675 Oak Ridge Highway  
Knoxville, Tennessee 37931  
Voice: 865.342.6200  
Fax: 865.539.6311



| CANOPY FRONT | ITEM       | SQ. FT. | LIN. FT. |
|--------------|------------|---------|----------|
|              | CLOUD SIGN | 55      | 15.5     |
|              |            |         |          |
| TOTAL FRONT  |            | 55      | 15.5     |

| ENTIRE CANOPY |  | SQ. FT. | LIN. FT. |
|---------------|--|---------|----------|
|               |  | 55      | 15.5     |

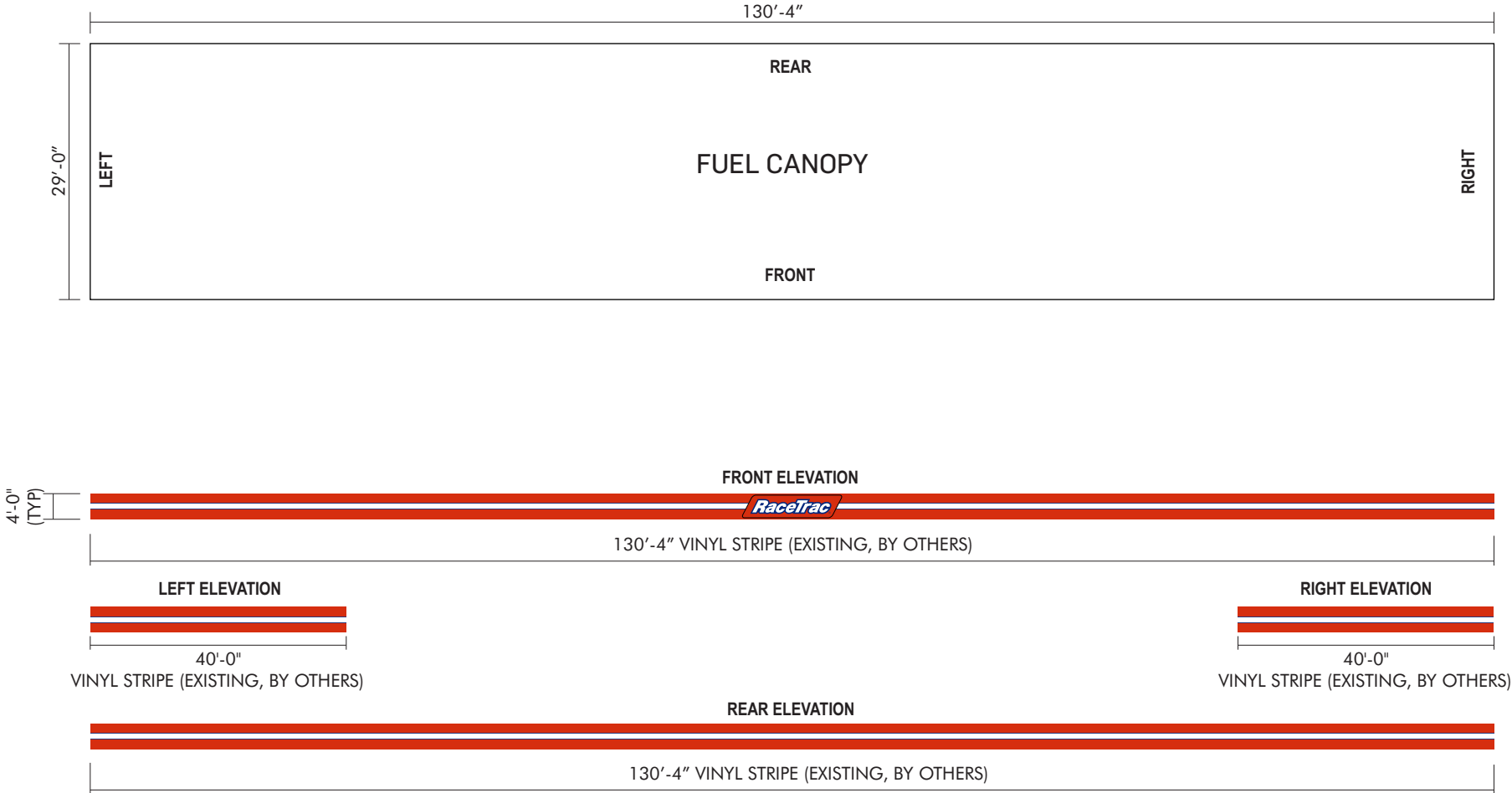
ACM COLORS:  
Program Red  
Larson Program Red



| CANOPY FRONT | ITEM       | SQ. FT. | LIN. FT. |
|--------------|------------|---------|----------|
|              | CLOUD SIGN | 55      | 15.5     |
|              |            |         |          |
| TOTAL FRONT  |            | 55      | 15.5     |

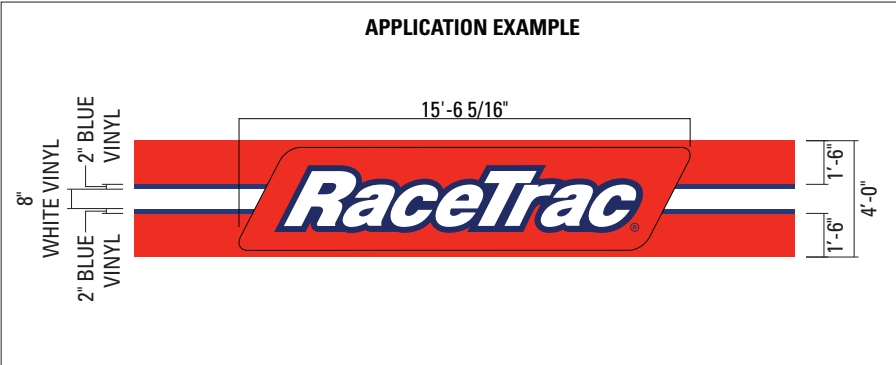
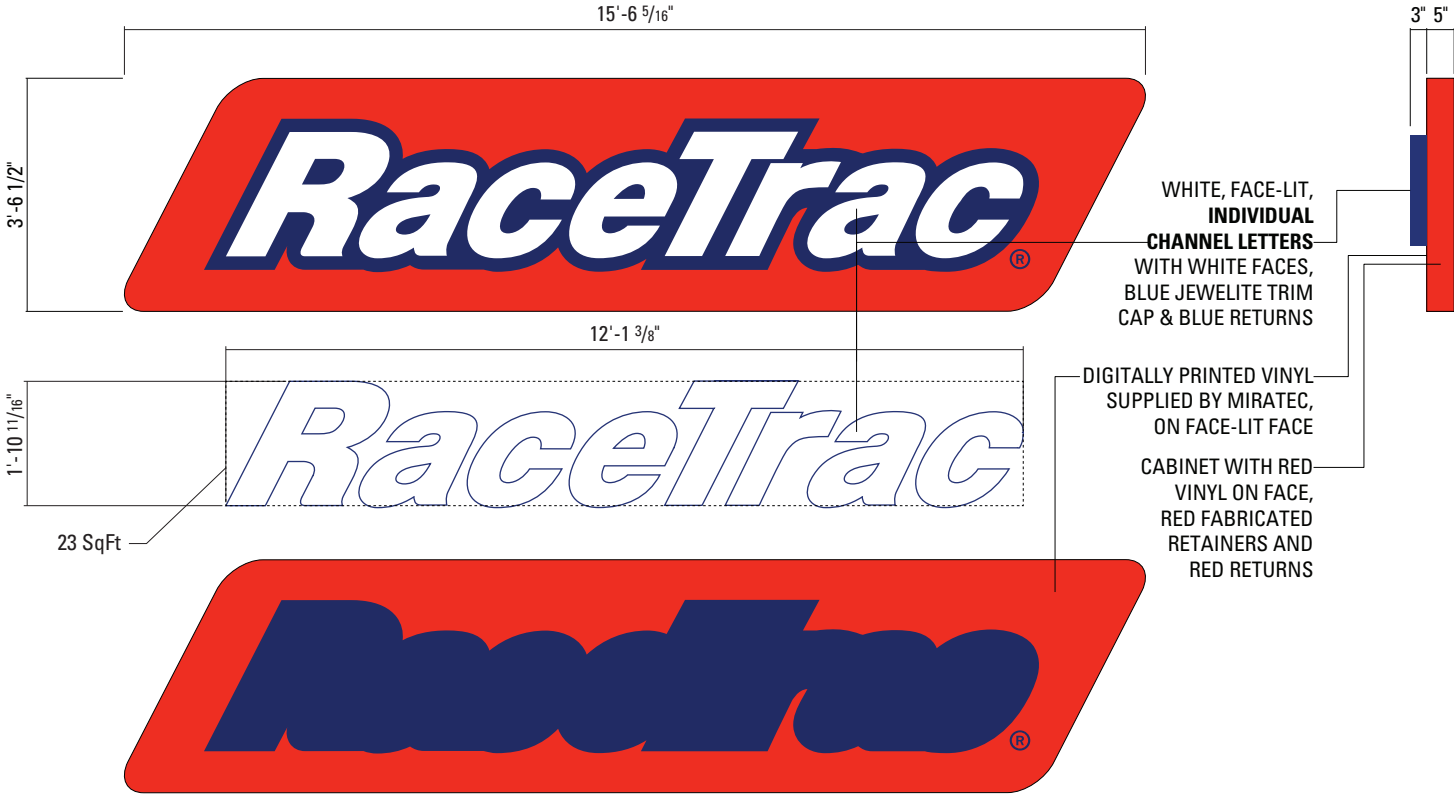
| ENTIRE CANOPY |  | SQ. FT. | LIN. FT. |
|---------------|--|---------|----------|
|               |  | 55      | 15.5     |

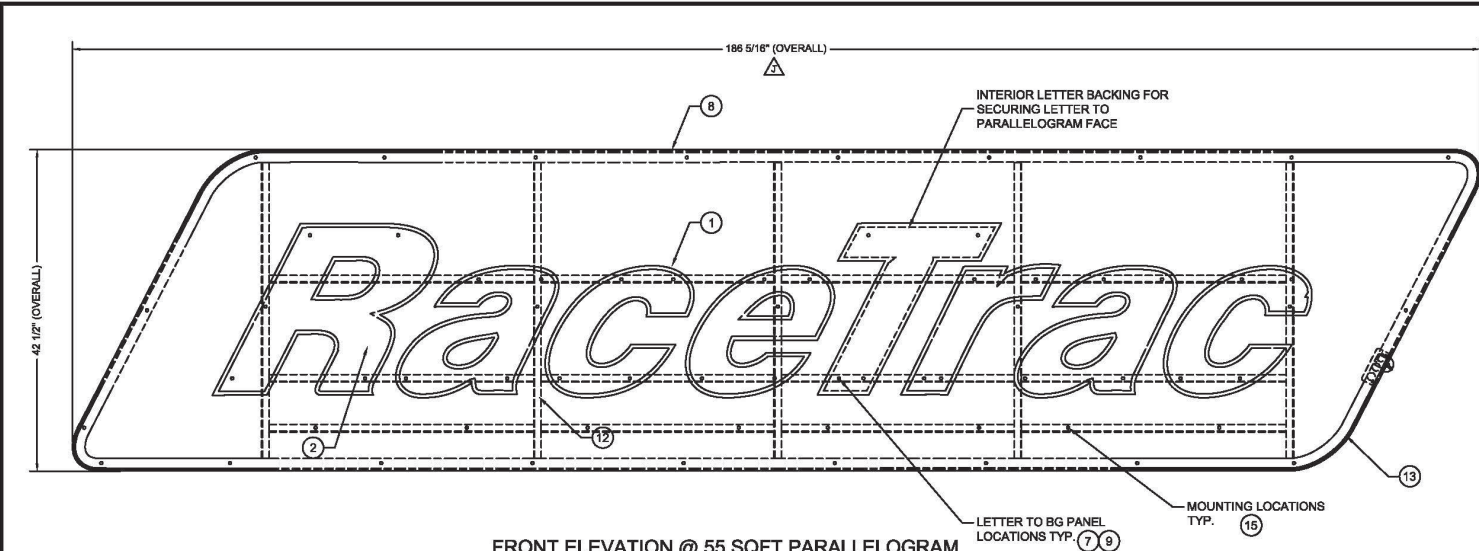
ACM COLORS:  
Program Red  
Larson Program Red



55 SqFt Canopy LED Logo Sign - I1, I2

SINGLE FACED  
QUANTITY 2  
55 SqFt Each  
110 SqFt Total





FRONT ELEVATION @ 55 SQFT PARALLELOGRAM  
(SEE COLOR SCHEDULE ON SHT 2)

CONSTRUCTION NOTES:

- 1. **FACE TREATMENT:**  
SEE COLOR SCHEDULE.
- 2. **RETURN TO FACE ATTACHMENT:**  
WELDED OR ADHERED.
- 3. **LED SPECIFICATIONS:**  
SLOAN PRISM (701269-6WSJ1-MB) WHITE LED'S
- 4. **LETTER INTERIOR:**  
PAINT INTERIOR STARBRITE WHITE OR EQUIV.  
CAULK INSIDE PERIMETER OF LETTERS  
TO PREVENT LIGHT LEAKS.
- 5. **PAINT:**  
ALL EXTERIOR PAINTS TO HAVE  
SEMI-GLOSS FINISH (SEE COLOR SCHEDULE)  
ALL PAINTS TO HAVE A 2.8 VOC.  
OR LESS AS REQUIRED BY CODE.
- 6. **FRAMING:**  
WELD ALL AROUND ALL ANGLE FRAME JOINTS  
UNLESS NOTED OTHERWISE.

INSTALLATION NOTES:

- 1. MANUFACTURER TO PROVIDE FULL SIZE MOUNTING PATTERN.
- 2. INSTALLER TO DRILL MOUNTING HOLES,  
INSTALL CONDUIT ON BACK OF LETTERS TO PASS  
THRU WALL.
- 3. JUNCTION BOXES TO BE INSTALLED ON THE INSIDE OF  
WALL BEHIND LETTERS & BACKGROUND PANEL.
- 4. INSTALLER TO RUN CONDUIT AND CONNECTING  
WIRE TO EACH JUNCTION BOX.
- 5. INSTALLATION OF JUNCTION BOXES AND ELECTRICAL  
CONNECTIONS TO BE DONE BY QUALIFIED INDIVIDUAL  
THAT MEETS LOCAL AND NATIONAL CODES.
- 6. MANUFACTURER TO SUPPLY TRANSFORMER BOXES  
WITH LOUVERED VENTS AND SCREENS, TO HELP IN  
THE DISSIPATION OF HEAT.
- 7. INSTALLER TO SUPPLY MOUNTING ANGLE.
- 8. WHEN USING HILTI ANCHORING SYSTEM, IT IS TO BE  
USED IN STRICT ACCORDANCE WITH  
MANUFACTURER'S GUIDELINES.
- 9. INSTALLER TO SUPPLY FASTENERS TO MOUNT  
BACKGROUND PANEL TO BUILDING WALL.

GENERAL NOTES:

- 1. DO NOT USE GRAPHICS SHOWN ON THIS DRAWING FOR  
PRODUCTION REFER TO PRODUCTION ELECTRONIC FILES.
- 2. MANUFACTURER TO REFERENCE COLOR ART WORK TO  
ENSURE THAT ALL COLORS ARE CORRECT, IMMEDIATELY  
CONTACT THE INSITE GROUP IF COLOR ART WORK AND  
PRODUCT DRAWING HAVE ANY DISCREPANCIES OR HAVE  
NOT BEEN PROVIDED.
- 3. INSTALLER SHALL VERIFY ALL SITE CONDITIONS  
AND DIMENSIONS.
- 4. EXISTING WALL CONSTRUCTION TYPE MUST BE  
DETERMINED AT THE ACTUAL PROPOSED LOCATION  
OF THE LETTERS BY THE INSTALLER.
- 5. INSTALLER SHALL VERIFY THAT FASTENERS CHOSEN ARE  
SUITABLE WITH WALL CONDITION TO WITHSTAND THE  
STATED PULLOUT FORCE.
- 6. THE BUILDING ENGINEER SHALL INCLUDE THE LOADS  
APPLIED BY THE SIGN STRUCTURE IN THE DESIGN OF THE  
WALL SYSTEM.
- 7. INSTALLATION SHALL CONFORM TO NATIONAL ELECTRICAL  
CODE AND OTHER APPLICABLE CODES.

ELECTRICAL:

- 1. MANUFACTURER TO PROVIDE 10'-0" ELECTRICAL  
PIGTAIL TO EACH INDIVIDUAL LETTER & LOGO.

NOTE: (22)  
20 AMP DISCONNECT SWITCH SHOULD BE  
LOCATED ON THE PRIMARY SIDE OF ALL  
POWER SUPPLIES. SWITCH MUST BE  
LOCATED IN SIGHT OF LETTERS OR HAVE  
CAPABILITY OF BEING LOCKED IN OPEN  
CIRCUIT POSITION TO MEET U.I.  
REQUIREMENTS.

NOTE:  
WHERE DISSIMILAR METALS ARE  
IN CONTACT THEY MUST BE  
COATED OR A BARRIER MUST  
BE PLACED BETWEEN THEM TO  
PREVENT GALVANIC REACTION.

| FIND # | DESCRIPTION                                                                               | TOTAL QUANTITY |
|--------|-------------------------------------------------------------------------------------------|----------------|
| 1      | .063" THK. X 3" LG. ALUM. LETTER RETURN (SEE COLOR SCHEDULE)                              | AR             |
| 2      | .170" THK. WHITE POLYCARBONATE FACE (SEE COLOR SCHEDULE)                                  | AR             |
| 3      | .125" THK. AL. BACKING - FOR PARALLELOGRAM (SEE COLOR SCHEDULE)                           | AR             |
| 4      | FABRICATED ALUMINUM TRIM CAP                                                              | AR             |
| 5      | 1 1/4" X 1 1/4" X 1/8" ALUMINUM ANGLE CLIP                                                | AR             |
| 6      | .250" THK. ALUM. LETTER BACK                                                              | AR             |
| 7      | 1/4" MS SCREW WITH WASHER FOR LETTER MOUNTING                                             | 40             |
| 8      | .063" THK. X 5" LG. AL. PARALLELOGRAM RETRN (SEE COLOR SCHEDULE)                          | AR             |
| 9      | 1" LONG ALUMINUM PIPE SPACER                                                              | 45             |
| 10     | SLOAN PRISM WHITE LED (701269-6WSJ1-MB)                                                   | 133            |
| 11     | ELECTRICAL MALE AND FEMALE DISCONNECT CON.'S (1 SET PER LTR)                              | 8              |
| 12     | 1" X 1" X 3/16" ALUMINUM ARCHITECTURAL ANGLE FRAME (FOR BACKGROUND PANEL LETTER MOUNTING) | AR             |
| 13     | 1 1/4" X 1 1/4" X 3/16" AL. ANGLE MOUNTING FRAME (FOR BG PANEL)                           | AR             |
| 14     | 1/4" RV NUTS                                                                              | AR             |
| 15     | 3/8" DIA. MOUNTING FASTENER (SEE FASTENER SCHEDULE)                                       | 20             |
| 16     | 1" X 1" X 1/16" THK. ALUMINUM LIGHT SHIELD                                                | AR             |
| 17     | #10 ALUMINUM FLAT PAN HEAD THREADING SCREW                                                | AR             |
| 18     |                                                                                           |                |
| 19     | SLOAN 12V 80W POWER SUPPLY W/ FASTENERS                                                   | 3              |
| 20     | 3/8" DIA. LIQUID TIGHT CONDUIT CONNECTOR                                                  | AR             |
| 21     | 3/8" DIA. LIQUID TIGHT FLEXIBLE CONDUIT                                                   | AR             |
| 22     | 20 AMP TOGGLE DISCONNECT SWITCH                                                           | 1              |
| 23     | 3M US650 CLEAR FILM - PRINTED MIRATEC VINYL RT PARALLELOGRAM                              | 1              |
| 24     | 1" TRIM CAP (SEE COLOR SCHEDULE)                                                          | AR             |

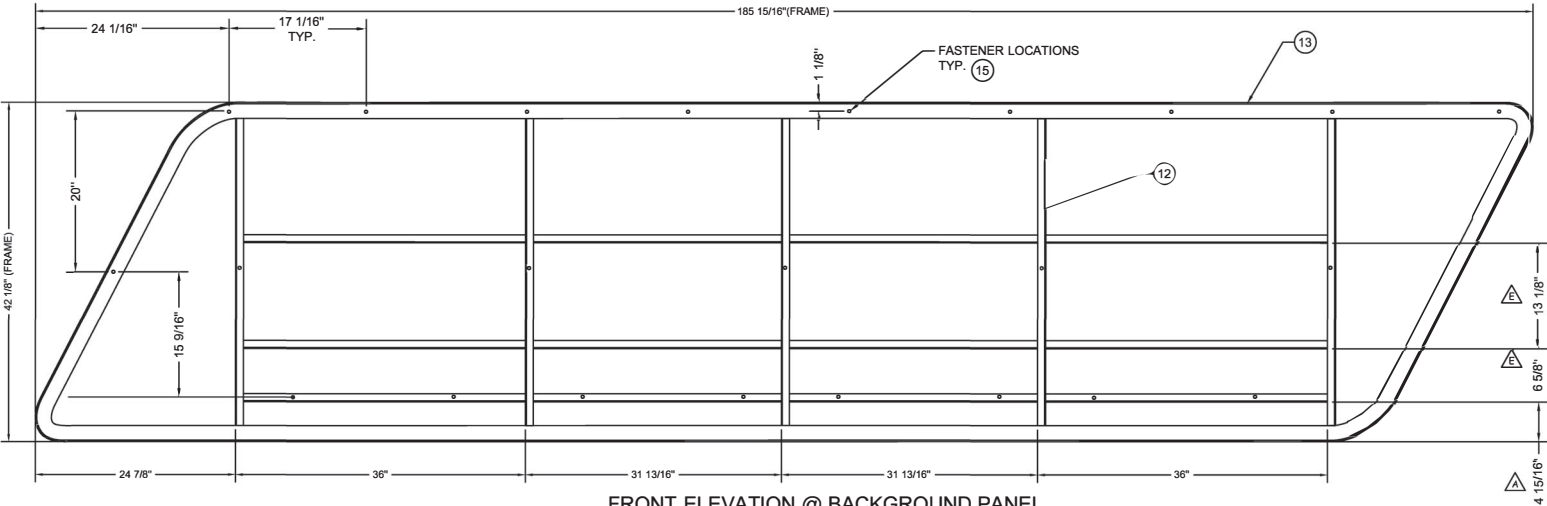
| FIND # | PAINT COLORS (SEE COLOR SCHEDULE FOR APPROVED ALTERNATES)  | TOTAL QUANTITY |
|--------|------------------------------------------------------------|----------------|
| 24     | AKZO SIGN 91780 RED PAINT (SEE COLOR SCHEDULE)             | AR             |
| 25     | AKZO SIGN 91780 RED PAINT, 2 OUNCE PAINT KIT, SEMI-GLOSS   | 1              |
| 26     | AKZO SIGN 3243 BLUE PAINT, SEMI-GLOSS (SEE COLOR SCHEDULE) | AR             |
| 27     | AKZO SIGN 3243 BLUE PAINT, 2 OUNCE PAINT KIT, SEMI-GLOSS   | 1              |

|         |                                                                                                                      |     |
|---------|----------------------------------------------------------------------------------------------------------------------|-----|
| 1/23/17 | UPDATED LED LAYOUT TO PRISM LED'S; REDUCED POWER SUPPLY COUNT TO 3                                                   | JPR |
| 8/19/16 | ADDED MIRATEC VINYL SPEC TO BOM. CHANGE CHANNEL LETTER TRIM CAP BACK TO EXTRUDED; ADDED ELC. NOT TO PG 4             | JPR |
| 7/29/15 | ADDED SPACER FOR LETTER ATTCH TO ADD STR; ADJ FAB TRIM CAP SIZES; ADDED POSITIVE FASTENING FOR PARALLELOGRAM FOR STR | JPR |
| 6/23/15 | REMOVED HALO LIGHTING; ADJUSTED LETTER TO BACK ATTACHMENT; REDUCED LED AND PS COUNT                                  | JPR |
| 4/7/15  | ADDED THE SHERWIN WILLIAMS PAINT COLORS TO THE APPROVED ALTERNATE COLORS IN THE COLOR SCHEDULE                       | JPR |
| 3/31/15 | CORRECTED LED SPECIFICATION IN THE CONSTRUCTION NOTES                                                                | JPR |
| 3/25/15 | ADJUSTED MATERIAL THICKNESS TO 3/16"; CHANGED MOUNTING PATTERN FOR CANOPY MOUNTS; CHANGED TRIM CAP TO FABRICATED     | JPR |

|         |                                                                                              |     |
|---------|----------------------------------------------------------------------------------------------|-----|
| 3/27/17 | UPDATED GRAPHIC TO NEW LOGO; UPDATED LED LAYOUT PER NEW LOGO; REVISED SHAPE OF PARALLELOGRAM | JPR |
| 2/22/17 | UPDATED POWER SUPPLY NOTE ON PAGE 4                                                          | JPR |

|         |                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |               |                     |                  |                                                                                                  |
|---------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|---------------------|------------------|--------------------------------------------------------------------------------------------------|
| CLIENT: | DESCRIPTION:                                                      | NOTE:                                                                                                                                                                                                                                                                                                                                                                                                                                             | SHT:      | BY:           | Project Number:     | THE InSite Group | 7675 Oak Ridge Highway<br>Knoxville, Tennessee 37931<br>Voice: 865.342.8200<br>Fax: 865.539.6311 |
|         | 55 SQ.FT CANOPY LOGO<br>W/ CHANNEL LETTERS &<br>FACE LIT BG PANEL | All designs and plans indicated on this drawing are the sole property of The InSite Group, created specifically for the noted project. Use of these designs or plans for any purpose other than the intended application shall be prohibited without the written consent of The InSite Group. Disclosure of any of the information enclosed within, without consent of owner, is a violation of intellectual property and shall not be tolerated. | 1<br>OF 4 | JPR<br>2/5/15 | RaceTrac<br>B360001 |                  |                                                                                                  |





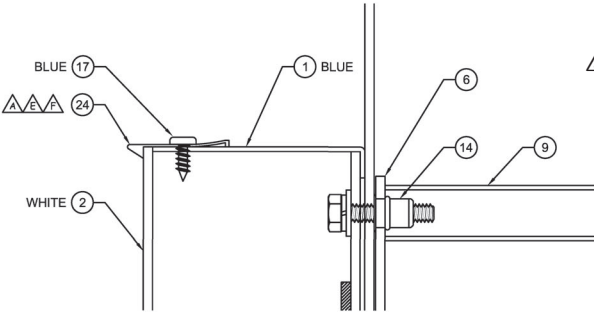
FRONT ELEVATION @ BACKGROUND PANEL  
(FACE & LETTERS REMOVED FOR CLARITY)

**NOTE:**  
FOR ALL OTHER WALL CONDITIONS THAT ARE NOT ON THE APPROVED FASTENER SCHEDULE, INSTALLER TO DETERMINE A SUITABLE METHOD OF ATTACHMENT FOR SIGNAGE AND OBTAIN APPROVAL FROM THE INSITE GROUP. IF INSTALLER IS UNSURE OF A METHOD, THE INSITE GROUP MUST BE CONSULTED. FOR ALL ATTACHMENT METHODS, INSTALLER MUST ADHERE TO GUIDELINES ON USE AND SITE PREPARATION PUT FORTH BY FASTENER MANUFACTURER.

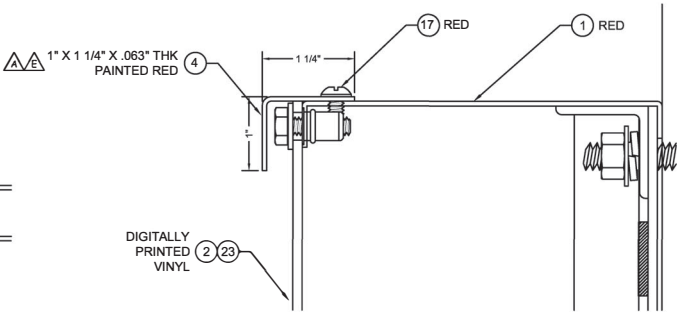
- △ 23 VINYL NOTES:**
1. DIGITALLY PRINTED VINYL BY MIRATEC SYSTEMS
  - 1.1. PURECOLOR TECHNOLOGY™ IS THE ONLY APPROVED CONSTRUCTION. NO SUBSTITUTIONS ARE ALLOWED. COLOR SPECIFICATIONS, MATERIAL SPECIFICATION, AND WARRANTIES HAVE ALREADY BEEN DETERMINED AND COMMUNICATED TO OUR APPROVED WHOLESALE GRAPHICS MANUFACTURER, MIRATEC SYSTEMS
  - 1.2.

**△ PRIMARY MOUNTING NOTE:**  
PROTOTYPICAL MOUNTING LAYOUT SHOWN – ATTACHMENT QUANTITY AND FASTENER SIZE CAN BE DETERMINED BY SIGN VENDOR AND IS DEPENDENT ON SIGN VENDOR VERIFYING THE SIZE AND NUMBER WITH A LICENSED CIVIL ENGINEER USING SPECIFIC SITE AND WIND LOAD INFORMATION

| FASTENER SCHEDULE |                                                 |                                                                         |
|-------------------|-------------------------------------------------|-------------------------------------------------------------------------|
|                   | 3/8" DIA. THREADED ROD                          | FOR USE WITH WOOD, CONCRETE BLOCK OR EIFS WALL SYSTEMS.                 |
|                   | 3/8" RED HEAD L.D.T. (LARGE DIAMETER TAPCON)    | FOR USE WITH CONCRETE BLOCK, BRICK OR CONCRETE. EMBED A MIN. OF 2 1/2". |
|                   | 3/8" DIA. HILTI HIT ROD WITH HY150 MAX ADHESIVE | FOR USE WITH CONCRETE. EMBED A MIN. OF 2".                              |
|                   | 3/8" DIA. HILTI HIT ROD WITH HY20 ADHESIVE      | FOR USE WITH MASONRY AND BRICK. EMBED A MIN. OF 3 3/8".                 |
|                   | 3/8" DIA. HILTI HIT ROD WITH HY20 ADHESIVE      | FOR USE WITH CONCRETE BLOCK. EMBED A MIN. OF 2".                        |
|                   | 3/8" DIA. HILTI HLC SLEEVE ANCHOR               | FOR USE WITH CONCRETE, MASONRY AND BRICK. EMBED A MIN. OF 3 3/8".       |



LETTER COLOR DETAIL



PARALLELOGRAM COLOR DETAIL

| COLOR SCHEDULE                                                                  |
|---------------------------------------------------------------------------------|
| <b>"LETTERS" COLOR SCHEDULE:</b>                                                |
| FACE MATERIAL: WHITE (170" THK. #7328 WHITE ACRYLIC)                            |
| FACE TREATMENT: NONE                                                            |
| BACK MATERIAL: CLEAR (170" THK. CLEAR POLYCARBONATE)                            |
| RETURN/TRIM/CAP COLOR: AKZO SIGN 3243 BLUE PAINT, SEMI-GLOSS                    |
| <b>"BACKGROUND PANEL" COLOR SCHEDULE:</b>                                       |
| FACE MATERIAL: WHITE (170" THK. #7328 WHITE ACRYLIC)                            |
| FACE TREATMENT: DIGITALLY PRINTED TRANSLUCENT VINYL BY MIRATEC (SEE VINYL NOTE) |
| APPLY FIRST SURFACE, 3M #3635-70 WHITE DIFFUSER VINYL, APPLY SECOND SURFACE     |
| BACK MATERIAL: CLEAR (170" THK. CLEAR POLYCARBONATE)                            |
| RETURN/TRIM/CAP COLOR: AKZO SIGN 91780 RED PAINT                                |
| <b>APPROVED ALTERNATE PAINT COLORS</b>                                          |
| <b>DARK RED PAINT COLOR</b>                                                     |
| MATTHEWS PAINT: #MP 81489 RED PAINT, SEMI-GLOSS                                 |
| AKZO PAINT: AKZO SIGN 91780 RED PAINT                                           |
| SHERWIN WILLIAMS PAINT: #5762162 - LV3 - RED PAINT, SEMI-GLOSS                  |
| <b>BLUE PAINT COLOR</b>                                                         |
| MATTHEWS PAINT: #MP02316 BLUE PAINT, SEMI-GLOSS                                 |
| AKZO PAINT: AKZO SIGN 3243 BLUE PAINT                                           |
| SHERWIN WILLIAMS PAINT: #5762170 - LV3 - BLUE PAINT, SEMI-GLOSS                 |

CLIENT:



DESCRIPTION: 55 SQ.FT CANOPY LOGO W/ CHANNEL LETTERS & FACE LIT BG PANEL

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SHT.

2

OF

4

BY:

JPR

DATE:

2/5/15

Project Number:

RaceTrac

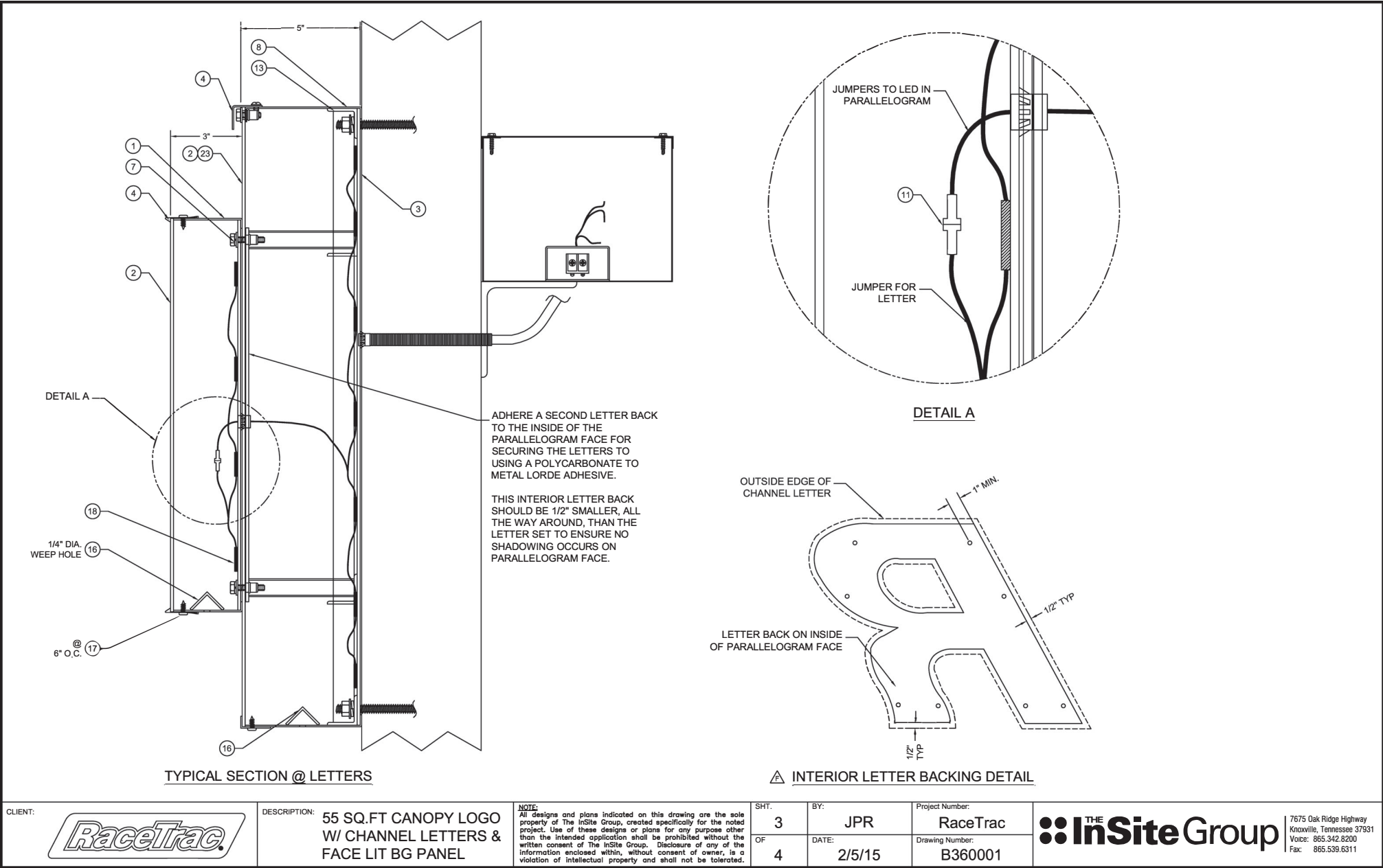
Drawing Number:

B360001

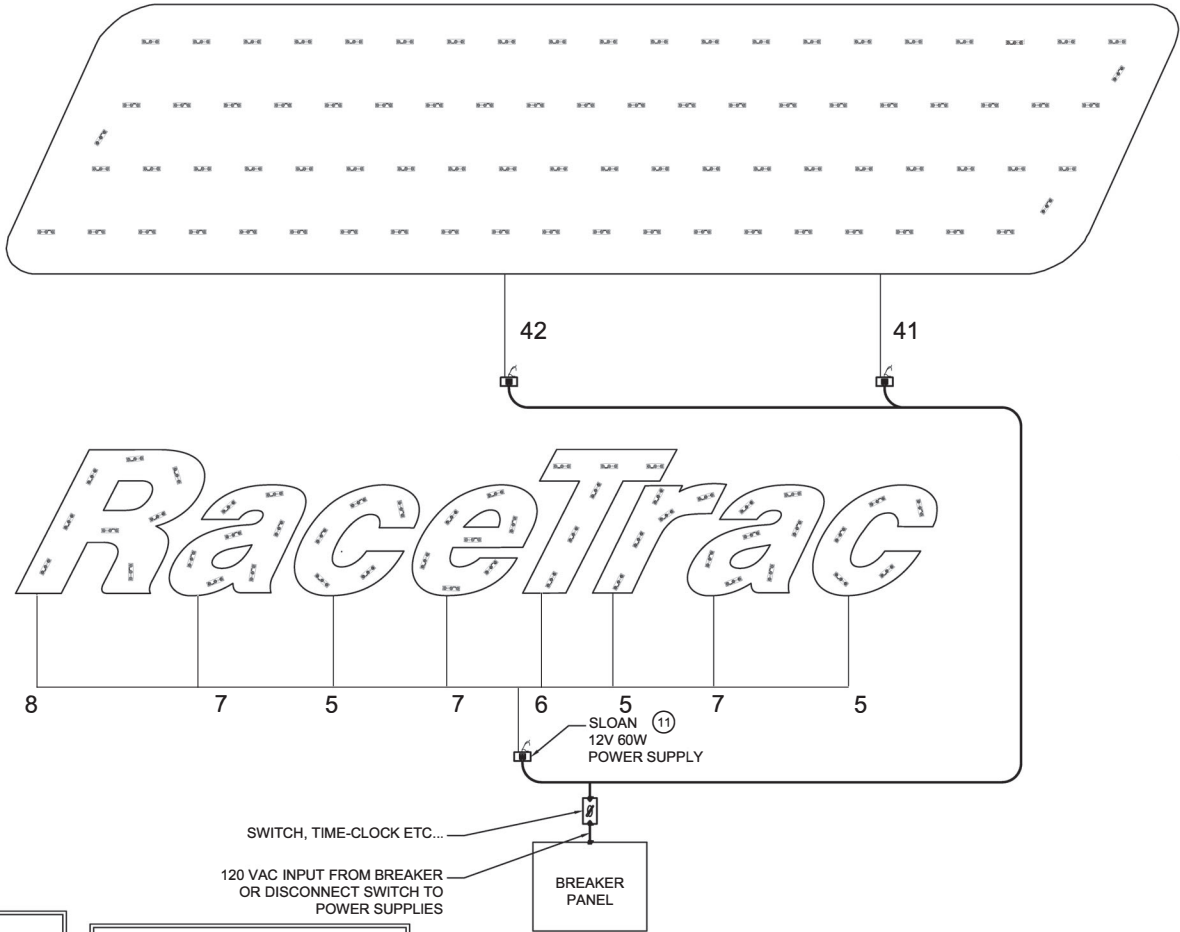


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Knoxville, Tennessee 37931  
Voice: 865.342.8200  
Fax: 865.539.6311









NOTE:  
EACH INDIVIDUAL LETTER TO BE  
GROUNDED

| LED ELECTRICAL CHART |           |             |      |        |
|----------------------|-----------|-------------|------|--------|
| LTR.                 | WHITE LED | TRANSFORMER | AMPS | 20 AMP |
| BG PNL               | 83        | 2           | 2.0  |        |
| R                    | 8         | 1           | 1.0  | 1      |
| a                    | 7         |             |      |        |
| c                    | 5         |             |      |        |
| e                    | 7         |             |      |        |
| T                    | 6         |             |      |        |
| r                    | 5         |             |      |        |
| a                    | 7         |             |      |        |
| c                    | 5         |             |      |        |
| △△△ TOTAL            | 9         | 133         | 3    | 3.0    |

NOTE:  
(1) 20 AMP CIRCUIT  
REQUIRED

NOTE:  
(3) SLOAN 12V 60W - 120-277V INPUT  
POWER SUPPLIES @ 1.0 AMPS EACH  
ARE REQUIRED. THIS SIGN HAS A  
TOTAL OF 3.0 AMPS. AND WILL  
REQUIRE (1) 20 AMP CIRCUIT

ELECTRICAL INSTALLATION KIT

AN ELECTRICAL INSTALLATION KIT TO BE  
INCLUDED WITH ALL LETTERSETS SHIPPED.  
THESE SHALL INCLUDE;  
1. (1) MOUNTING PATTERN  
2. (30') WATERPROOF CONDUIT  
3. (2) JUNCTION BOXES  
4. (20) CONDUIT CONNECTORS  
5. (1+) TRANSFORMER BOX WITH  
POWER SUPPLIES

NOTE:  
MANUFACTURER TO FOLLOW LED  
LAYOUT EXACTLY. PLEASE USE  
18 GAUGE WIRE FOR LED JUMPS  
WHEN NEEDED. THIS IS TO ENSURE  
PROPER EVEN ILLUMINATION.

NOTE:  
MANUFACTURER TO FOLLOW LED  
LAYOUT EXACTLY WHERE TO PLACE  
ELECTRICAL HOLES TO ENSURE  
PROPER EVEN ILLUMINATION.

FRONT ELEVATION @ LED LAYOUT △  
(SEE ELECTRICAL CHART)

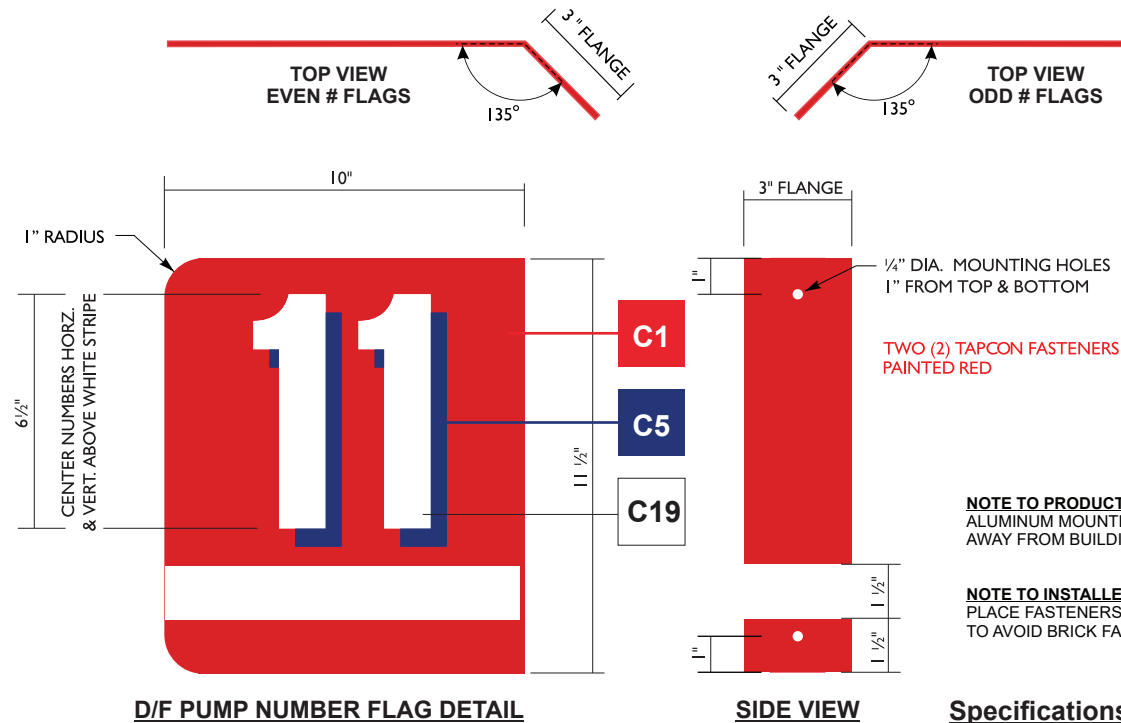
|         |  |                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |        |                 |  |                                                                                                  |
|---------|--|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|-----------------|--|--------------------------------------------------------------------------------------------------|
| CLIENT: |  | DESCRIPTION: 55 SQ.FT CANOPY LOGO<br>W/ CHANNEL LETTERS &<br>FACE LIT BG PANEL | NOTE:<br>All designs and plans indicated on this drawing are the sole<br>property of The InSite Group, created specifically for the noted<br>project. Use of these designs or plans for any purpose other<br>than the intended application shall be prohibited without the<br>written consent of The InSite Group. Disclosure of any of the<br>information enclosed within, without consent of owner, is a<br>violation of intellectual property and shall not be tolerated. | SHT. | BY:    | Project Number: |  | 7675 Oak Ridge Highway<br>Knoxville, Tennessee 37931<br>Voice: 865.342.8200<br>Fax: 865.539.6311 |
|         |  |                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4    | JPR    | RaceTrac        |  |                                                                                                  |
|         |  |                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | OF 4 | DATE:  | Drawing Number: |  |                                                                                                  |
|         |  |                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      | 2/5/15 | B360001         |  |                                                                                                  |



## REFERENCE SHEET C100 FOR MOUNTING METHODS AND CANOPY MATERIALS

VEHICULAR FUEL CANOPY A - QTY 16 (1-16)

EDO FUEL CANOPY B - QTY 8 (17-23) 2 OF EACH, 16 TOTAL

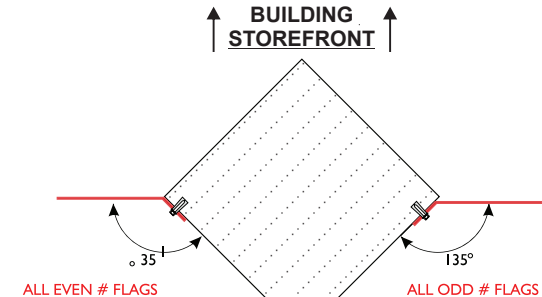


**NOTE TO PRODUCTION / INSTALL:**  
ALUMINUM MOUNTING FLANGE TO FACE AWAY FROM BUILDING STOREFRONT.

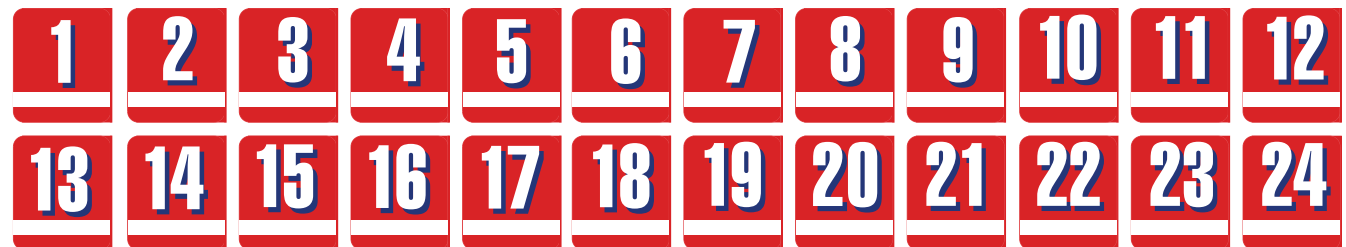
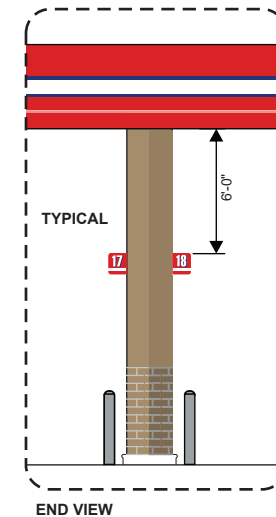
**NOTE TO INSTALLER:**  
PLACE FASTENERS AWAY FROM CORNER TO AVOID BRICK FAILURE.

**Specifications:**  
• .080" Aluminum blank  
• Quantities may vary

**FONT NAME: HELVETICA**



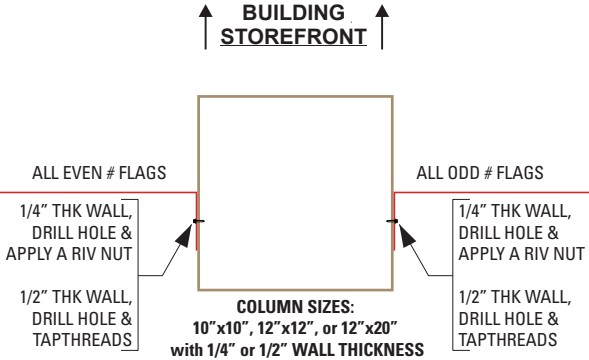
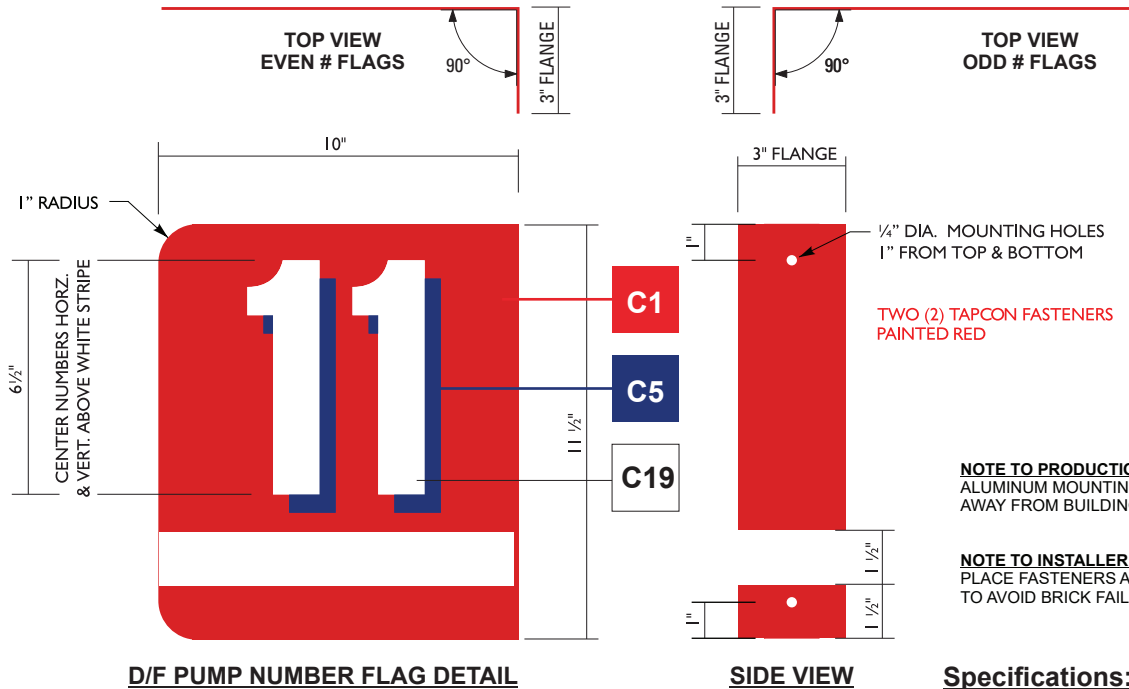
**TOP DETAIL @ COLUMN TYPICAL**



**PUMP NUMBER FLAG SET: .79 SF EACH PANEL**

REFERENCE SHEET C100 FOR MOUNTING METHODS AND CANOPY MATERIALS

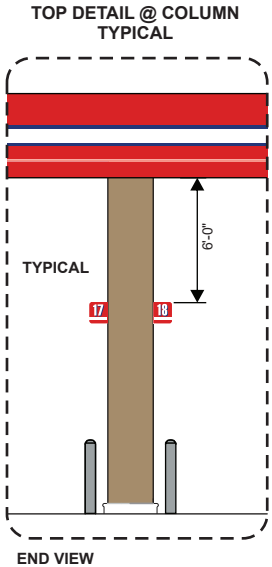
VEHICULAR FUEL CANOPY A - QTY 16 (1-16)  
EDO FUEL CANOPY B - QTY 8 (17-23) 2 OF EACH, 16 TOTAL



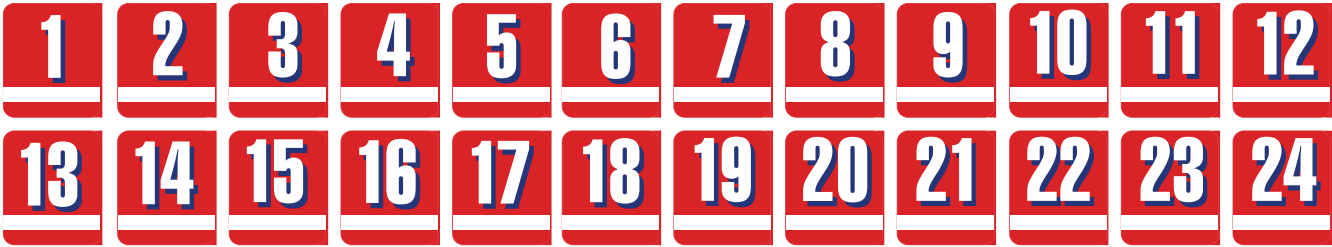
**NOTE TO PRODUCTION / INSTALL:**  
ALUMINUM MOUNTING FLANGE TO FACE AWAY FROM BUILDING STOREFRONT .

**NOTE TO INSTALLER:**  
PLACE FASTENERS AWAY FROM CORNER TO AVOID BRICK FAILURE.

**Specifications:**  
•.080" Aluminum blank  
•Quantities may vary



FONT NAME: HELVETICA



PUMP NUMBER FLAG SET: .79 SF EACH PANEL

# 150 SqFt Price Sign - 36" LED - N1

\* All sign components to be UL listed. All wiring to conform to UL specifications. Installation to be per NEC requirements. All signs to bear UL labels.

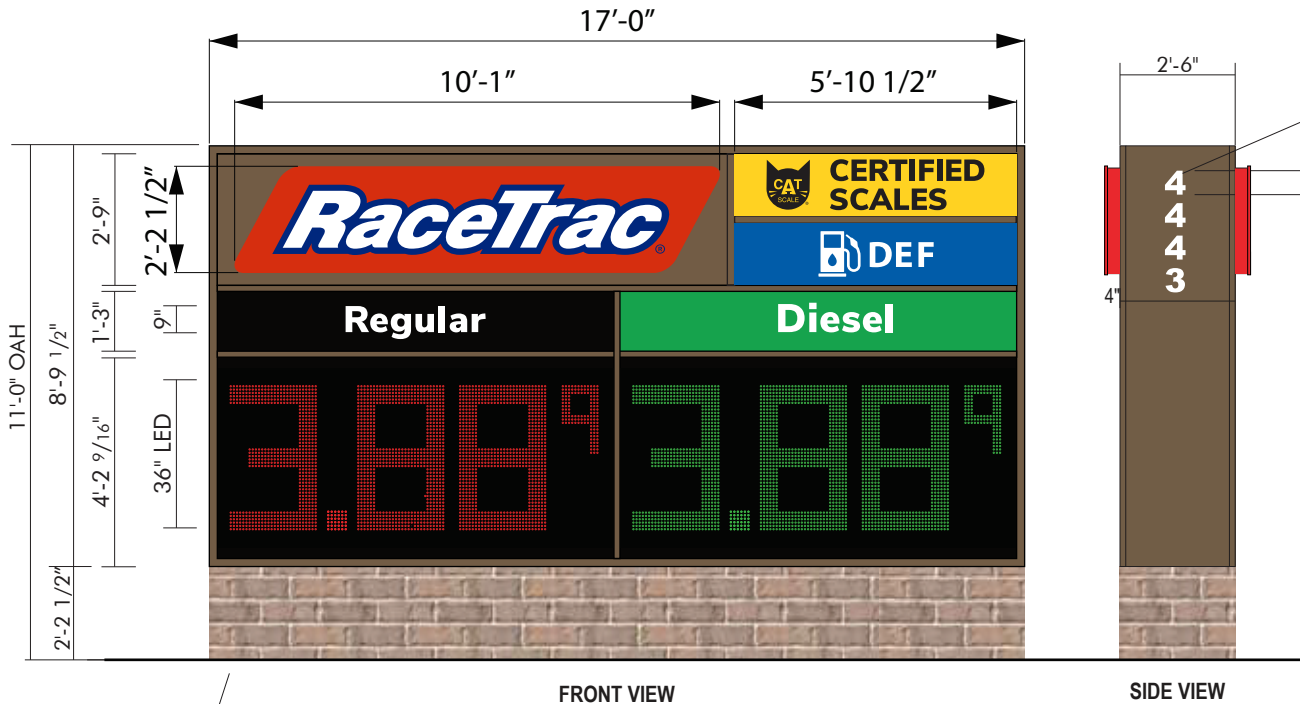
**STAMPED, SEALED ENGINEERING REQUIRED**

FOUNDATION INFORMATION PROVIDED BY RACETRAC. MANUFACTURER RESPONSIBLE FOR HAVING A LICENSED ENGINEER VALIDATE FOUNDATION DESIGN PRIOR TO INSTALL

DOUBLE FACED

QUANTITY 1

ALL FUEL GRADE PANELS TO BE ACCESSIBLE FROM TOP OF



THIS SIDE OF SIGN  
FACES ROADWAY



**Sloan Sign Box 3  
LED Interior Illumination**

## Specifications:

### Sign Faces:

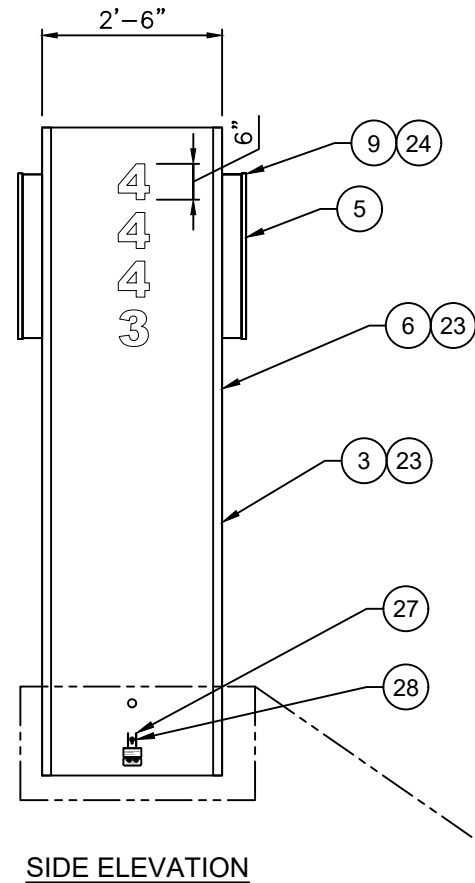
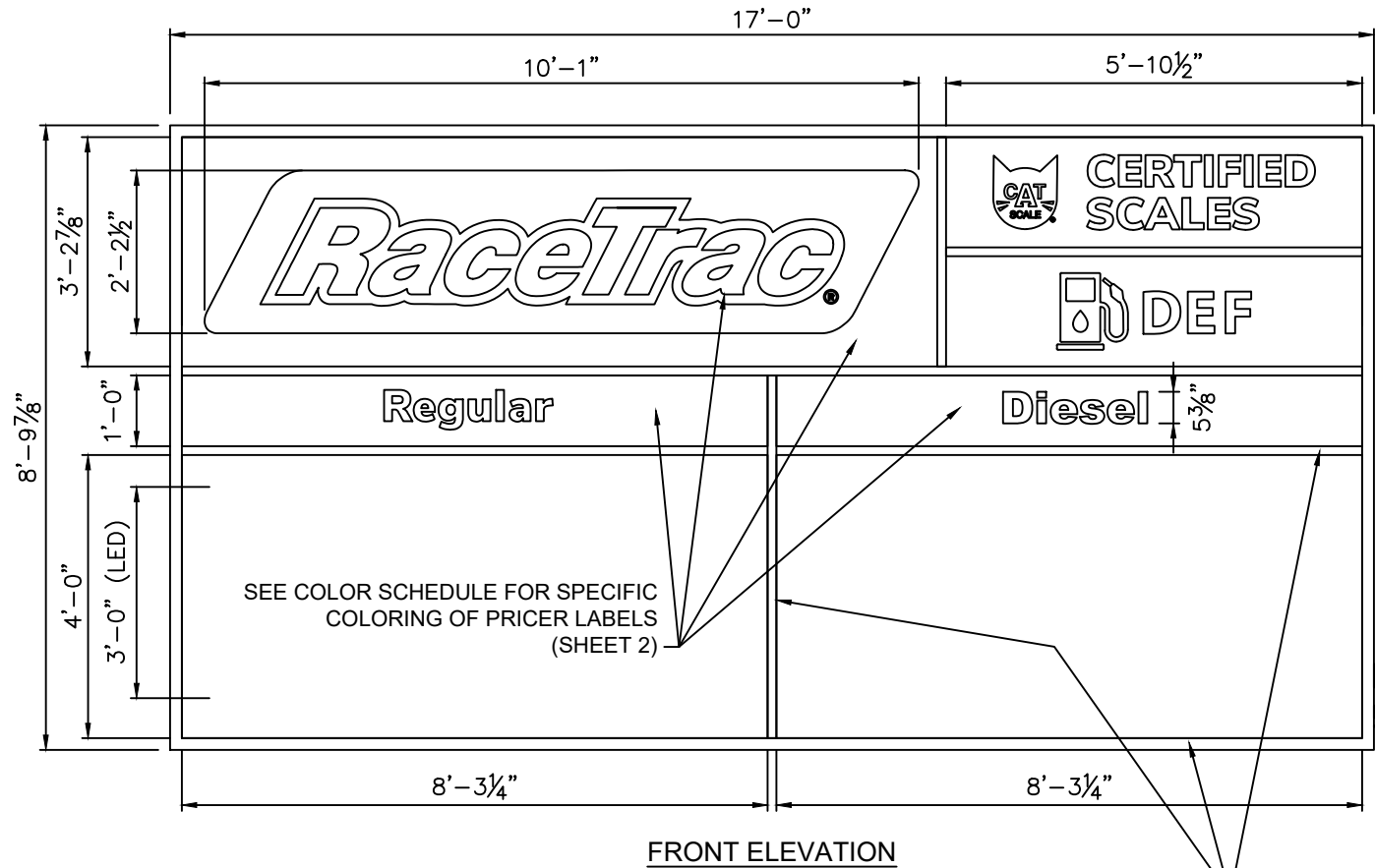
- Logo panel : Aluminum panel painted Bronze C3 with parallelogram mounted to the surface. Parallelogram to be channel letter-type construction with .177" thick Polycarbonate face panels with 2nd surface applied translucent vinyl graphics. Parallelogram copy to be digital print provided by Miratec Systems with red background with blue area of logo graphic also printed. Cabinet and trim cap to be painted Red C1.
- Regular Unleaded Product Panel: Solar Grade Polycarbonate; Background to be 1st surface applied opaque vinyl Black C6; "Regular" to be show-through white.
- Diesel Product Panel: Solar Grade Polycarbonate; Background to be 1st surface applied translucent vinyl Green C7; "Diesel" to be show-through white.
- Unleaded 88 Product Panel: Solar Grade Polycarbonate; Background to be 1st surface applied opaque vinyl Black C6; "Unleaded 88" to be show-through white.

Interior Illumination: Sloan Sign Box 3 LED Interior Illumination powered by low voltage power supplies. This is behind fuel grade panels, only.

Sign Frame: 2" x 2" x .25" steel tube with .063 aluminum cladding painted Bronze C3.

Extruded aluminum 1-1/2" wide Divider Bars installed to retain sign panels. Face dividers and retainer to be painted painted Bronze C3. Sign Support: Internal steel pipe support to be welded to steel saddle bracket at top and bottom of sign frame.

External steel sign support to meet building and local sign codes. Size of steel and footing as required per site requirements.



| FIND # | DESCRIPTION                                                                                               | TOTAL QUANTITY |
|--------|-----------------------------------------------------------------------------------------------------------|----------------|
| 1      | 2" X 2" X 1/4" THK STEEL TUBE FRAME                                                                       | A/R            |
| 2      | 8" X 8" X 3/8" STEEL STRUCTURAL TUBE @ 106 3/4" LONG                                                      | 1              |
| 3      | 2" X 2" X 1/8" THK. AL. 3003 ALLOY ANGLE                                                                  | A/R            |
| 4      | .125" THK POLYCARBONATE FACE (SEE COLOR SCHEDULE)                                                         | A/R            |
| 5      | .177" THK POLYCARBONATE FACE FOR PAR. (SEE COLOR SCHEDULE)                                                | A/R            |
| 6      | .125" THK ALUMINUM SHEET                                                                                  | A/R            |
| 7      | .060" THK BROKE FORMED AL. HAT CHANNEL FOR LED'S                                                          | A/R            |
| 8      | .060" END CAPS FOR HAT CHANNEL                                                                            | A/R            |
| 9      | .050" THK X 5" ALUMINUM FOR PARALLELOGRAM RETURN                                                          | A/R            |
| 10     | .063" THK ALUMINUM BACK FOR PARALLELOGRAM                                                                 | A/R            |
| 11     | 1 1/2" ALUMINUM EXTRUDED DIVIDER BAR                                                                      | A/R            |
| 12     | 1" TRIM CAP (SEE COLOR SCHEDULE)                                                                          | A/R            |
| 13     | 1" X 1" X 1 1/16" THK ALUMINUM LIGHT SHIELD                                                               | A/R            |
| 14     | SLOAN LED PRISM WHITE (701269-6WSJ1-MB)                                                                   | 90             |
| 15     | SLOAN SIGN BOX 3 SINGLE SIDED LEDS (701946-6WSLS1)                                                        | 18 LF          |
| 16     | SLOAN 60W 12VDC POWERSUPPLY                                                                               | 2              |
| 17     | SUNSHINE 36" LED PRICER MOD. RED, W/ BLACK CABINET                                                        | 2              |
| 18     | SUNSHINE 36" LED PRICER MOD. GREEN, W/ BLACK CABINET                                                      | 2              |
| 19     | -----                                                                                                     | NA             |
| 20     | 3M 180C-22 MATTE BLACK OPAQUE VINYL (SEE COLOR SCHEDULE)                                                  | A/R            |
| 21     | 3M 3630-26 GREEN TRANSLUCENT VINYL (SEE COLOR SCHEDULE)                                                   | A/R            |
| 22     | 3M 3630-015 YELLOW TRANSLUCENT VINYL (SEE COLOR SCHEDULE)                                                 | A/R            |
| 23     | BRZ PAINT "C3" - AKZO NOBEL SIGN 31356 (SEE COLOR SCHEDULE)                                               | A/R            |
| 24     | RED PAINT "C1" - AKZO NOBEL SIGN 91780 (SEE COLOR SCHEDULE)                                               | A/R            |
| 25     | 3/8" DIA. LIQUID TIGHT CONDUIT CONNECTOR                                                                  | A/R            |
| 26     | 3/8" DIA. LIQUID TIGHT FLEXIBLE CONDUIT                                                                   | A/R            |
| 27     | 20 AMP TOGGLE DISCONNECT SWITCH                                                                           | 1              |
| 28     | J-BOX WITH COVER FOR PRIMARY CONNECTION                                                                   | 1              |
| 29     | #10 ALUMINUM FLAT PAN HEAD SCREW                                                                          | A/R            |
| 30     | 3/8" DIA X 3 1/2" LONG HEX BOLT WITH WASHER, L. WASHER, AND NUT                                           | 4              |
| 31     | 25 7/8" X 14" X 1" THK MATCH PLATE                                                                        | 1              |
| 32     | NEOPRENE GASKET FOR FACES                                                                                 | A/R            |
| 33     | .090" THK ALUMINUM FACE FOR PRICER MODULES                                                                | A/R            |
| 34     | FABRICATED CORNICE (SEE PAGE 5 FOR BOM)                                                                   | 1              |
| 35     | 3M IJ3650 CLEAR FILM - PRINTED MIRATEC VINYL RT PARALLELOGRAM DARK RED, LIGHT RED, AND BLUE W/ WHITE COPY | 2              |
| 36     | SLOAN 100W 24VDC POWERSUPPLY (701895-24C1)                                                                | 1              |

**GENERAL NOTES:**

- GRAPHICS:**
- DO NOT USE GRAPHICS SHOWN ON THIS DRAWING FOR PRODUCTION REFER TO PRODUCTION ELECTRONIC FILES.
  - DIGITALLY PRINTED VINYL BY MIRATEC SYSTEMS
    - PURECOLOR TECHNOLOGY™ IS THE ONLY APPROVED CONSTRUCTION. NO SUBSTITUTIONS ARE ALLOWED.
    - COLOR SPECIFICATIONS, MATERIAL SPECIFICATION, AND WARRANTIES HAVE ALREADY BEEN DETERMINED AND COMMUNICATED TO OUR APPROVED WHOLESALE GRAPHICS MANUFACTURER, MIRATEC SYSTEMS

- SHIPPING:**
- MOUNTING HARDWARE MUST BE PACKAGED AND SHIPPED IN SIGN CRATE.

- WELDING:**
- ALL WELDS TO GROUND SMOOTH.

**SPECIFICATIONS:**

- FRAMING:**
- WELD ALL AROUND ALL ANGLE FRAME JOINTS UNLESS NOTED OTHERWISE.

- RETAINER:**
- ALL EXPOSED SCREW HEADS TO BE PAINTED TO MATCH THE MATING SURFACE COLOR.

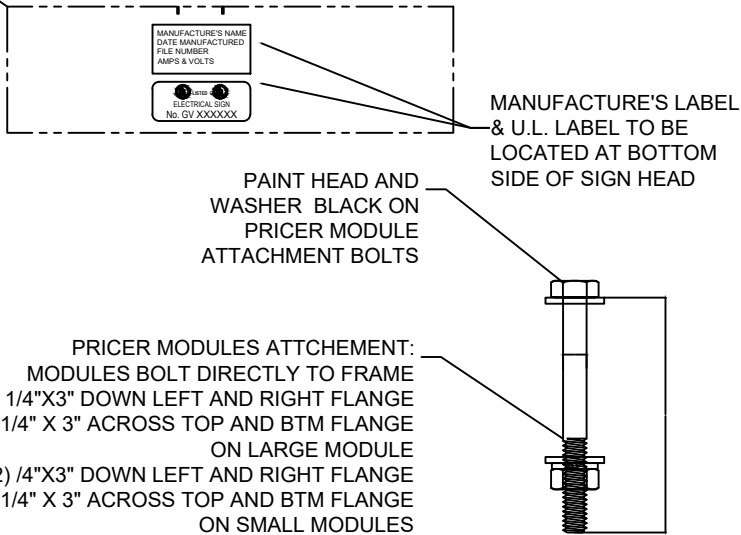
- FACE & VINYL:**
- TRANSLUCENT FACES TO BE MADE FROM #7328 WHITE POLYCARBONATE.
  - ALL VINYL IS TO BE APPLIED FIRST SURFACE AND TO EXTEND TO EDGE OF FACES.

- ALUMINUM MATERIAL NOTE:**
- SPECIFICATION FOR ALL NON-STRUCTURAL MEMBERS TO BE ALUMINUM 3003 ALLOY.
  - SPECIFICATION FOR ALL STRUCTURAL MEMBERS TO BE ALUMINUM 5052 ALLOY.

**COLOR SCHEME:**

- FACE RETAINER:**
- AKZO NOBEL SIGN 31356-BRONZE PAINT.
- CABINET FILLER:**
- AKZO NOBEL SIGN 31356-BRONZE PAINT.
  - PAINT INTERIOR OF CABINET WITH STARBRITE WHITE.
  - ALL PAINTS TO HAVE SEMI-GLOSS FINISH.
  - ALL PAINTS TO HAVE A VOC. RATING OF 2.8 OR LESS AS REQUIRED BY CODE.

- OTHER:**
- WHERE DISSIMILAR METALS ARE IN CONTACT THEY MUST BE COATED OR A BARRIER MUST BE PLACED BETWEEN THEM TO PREVENT GALVANIC REACTION.
  - SHIP (2) 3/4" ZINC COATED STEEL BOLTS TO REPLACE EYE BOLTS AFTER CABINET HAS BEEN INSTALLED.



30 **DETAIL @ MATCH BOLTS**

|          |           |
|----------|-----------|
| Drawn    | AJS       |
| Checked  | ERA       |
| EAC Job# | 100.z4136 |
| Filename | 4136.dwg  |
| Created  | 3/4/2021  |



CLIENT:



TC/EDO 150SF - Cabinet Details

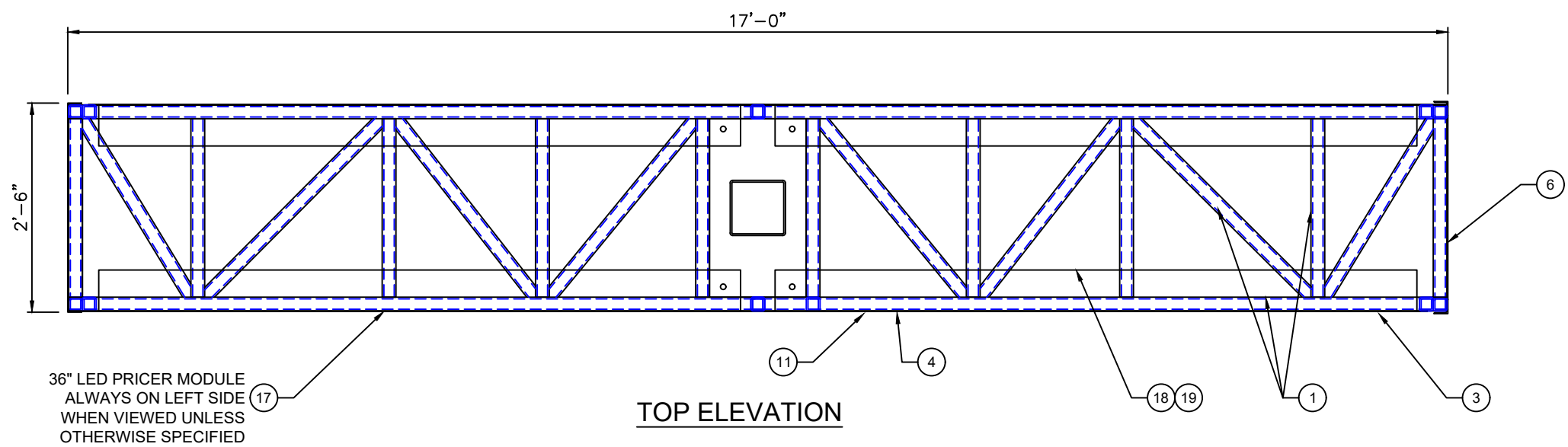
RaceTrac  
4443 Old Dunn Court  
Ellenwood, GA 30294

Revisions

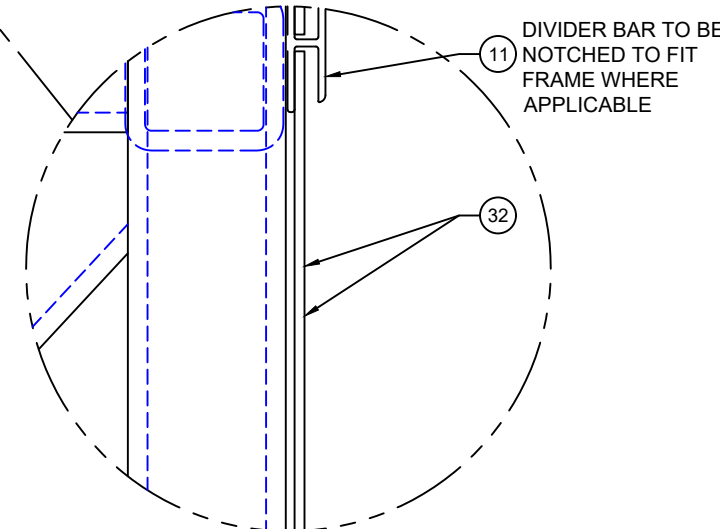
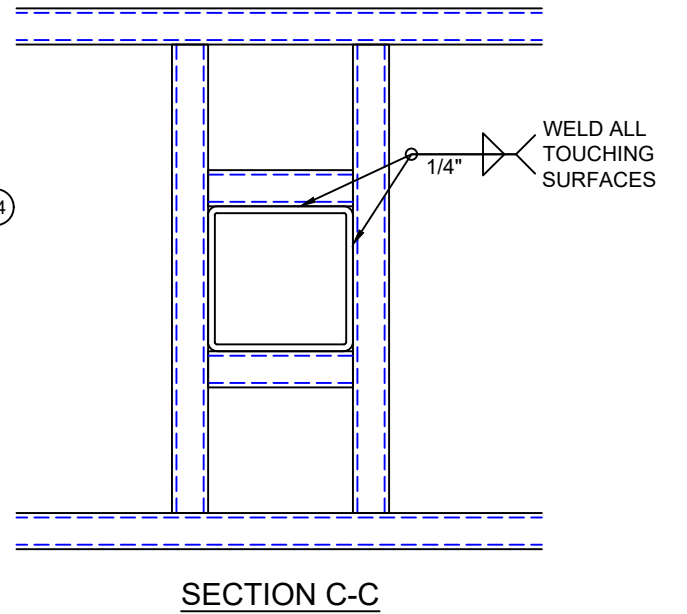
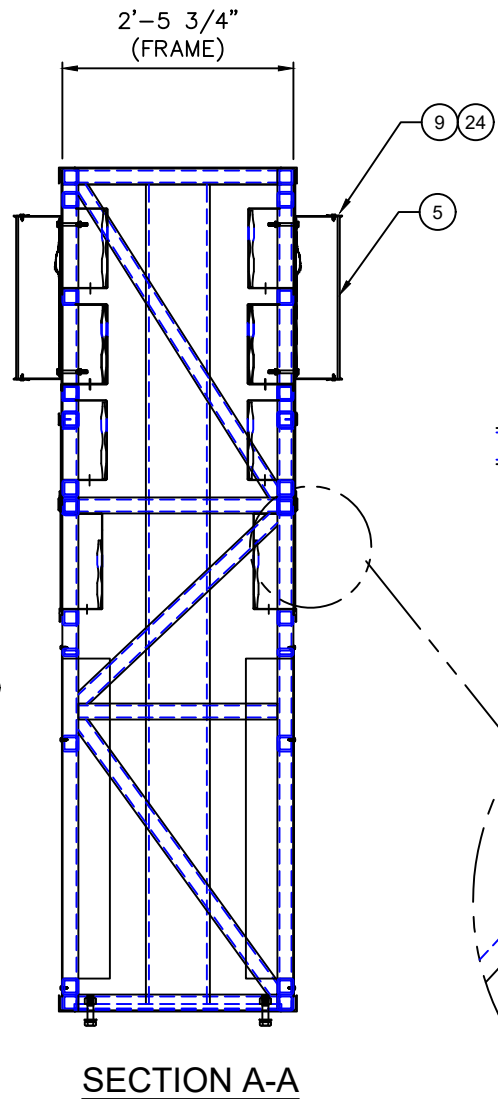
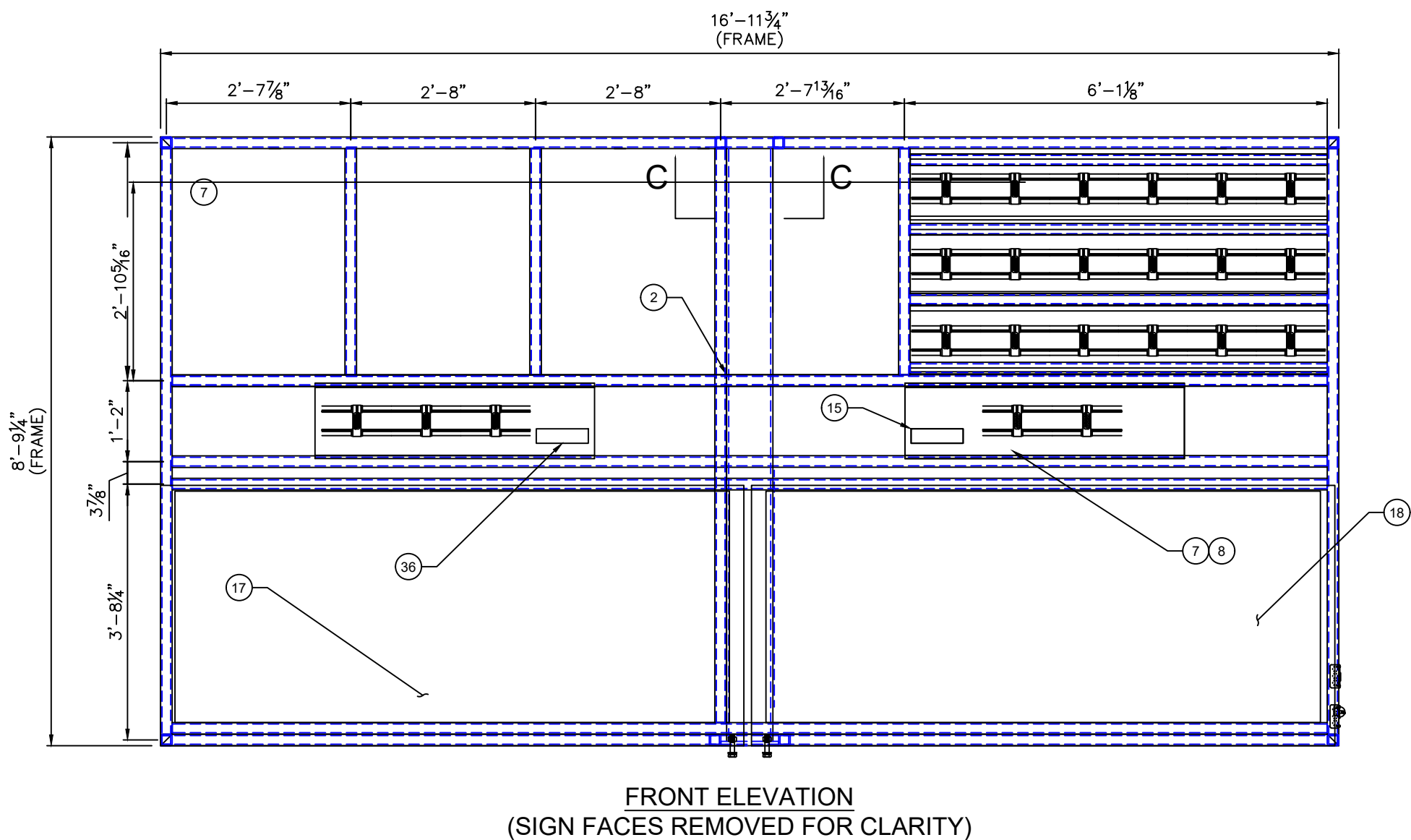
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Sheet No.

S-1



| COLOR SCHEDULE                                                                    |
|-----------------------------------------------------------------------------------|
| PARELLELOGRAM SIGN COLOR SCHEDULE:                                                |
| FACE MATERIAL: WHITE (.177" THK. CLEAR POLYCARBONATE)                             |
| FACE TREATMENT: DIGITALLY PRINTED VINYL GRAPHIC APPLIED SECOND SURFACE            |
| BACKGROUND MATERIAL: .125" ALUMINUM SHEET                                         |
| FACE TREATMENT: BRZ PAINT "C3" - AKZO NOBEL SIGN 31356, SEMI-GLOSS                |
| TRIM CAP COLOR: PAINT TO MATCH RED PAINT "C1" - AKZO NOBEL SIGN 91780, SEMI-GLOSS |
| RETURN COLOR: RED PAINT "C1" - AKZO NOBEL SIGN 91780, SEMI-GLOSS                  |
| "Regular" PRICER FACE COLOR SCHEDULE:                                             |
| FACE MATERIAL: WHITE (.125" THK. #7328 WHITE POLYCARBONATE)                       |
| FACE TREATMENT: 3M #180C-22 MATTE BLACK OPAQUE VINYL APPLIED FIRST SURFACE        |
| "Diesel" PRICER FACE COLOR SCHEDULE:                                              |
| FACE MATERIAL: WHITE (.125" THK. #7328 WHITE POLYCARBONATE)                       |
| FACE TREATMENT: 3M #3630-26 GREEN TRANSLUCENT VINYL APPLIED FIRST SURFACE         |



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|----------|-----------|
| Drawn    | AJS       |
| Checked  | ERA       |
| EAC Job# | 100.z4136 |
| Filename | 4136.dwg  |
| Created  | 3/4/2021  |



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ENGINEERING**  
871 Seven Oaks Blvd., Suite 220  
Smyrna, TN 37167  
800-553-5111

CLIENT:



TC/EDO 150SF - Cabinet Details

RaceTrac  
4443 Old Dunn Court  
Ellenwood, GA 30294

| Revisions |
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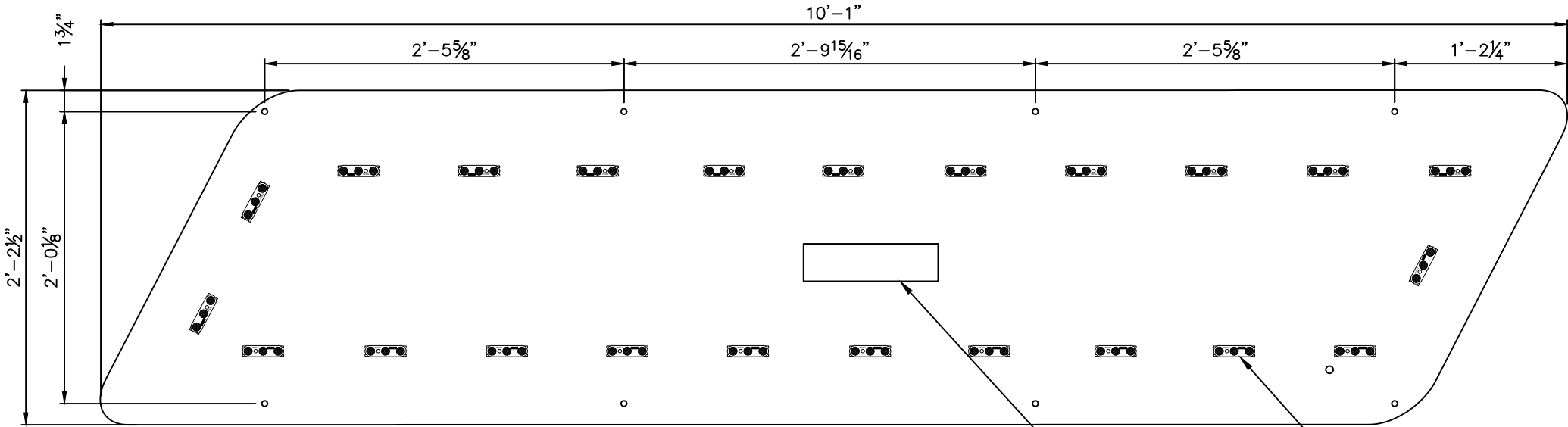
S-1.1



|                | ELECTRICAL CHART |           |             |       |        |
|----------------|------------------|-----------|-------------|-------|--------|
| SIGNAGE LEDS   | LTR.             | WHITE LED | TRANSFORMER | AMPS  | 20 AMP |
|                | PARL 1           | 21 MODS   | 1           | 0.8   | 1      |
|                | PARL 2           | 21 MODS   | 1           | 0.8   |        |
|                | SCL              | 58 LF     | 2           | 2.8   |        |
|                | DEF              |           |             |       |        |
|                | REG              |           |             |       |        |
|                | DES              |           |             |       |        |
| TOTAL          | 8                |           | 4           | 3.0   | 1      |
| PRICER MODULES | SIZE/CL          | QTY       | AMP PER MOD | AMPS  | 20 AMP |
|                | 36" RD           | 2 MOD     | 4.02        | 8.04  | 1      |
|                | 36" GR           | 2 MOD     | 4.02        | 8.04  |        |
| TOTAL          |                  | 4         |             | 16.07 | 1      |

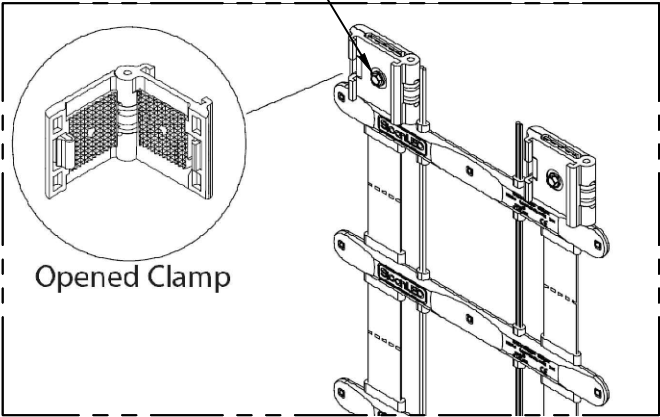
ELECTRICAL NOTE:  
THIS SIGN REQUIRES-

- (1) 20 AMP DEDICATED CIRCUIT FOR THE PARALLELOGRAM AND PRICER GRADES
- (1) 15 AMP DEDICATED CIRCUITS FOR THE PRICER MODULES (PER SUNSHINE)



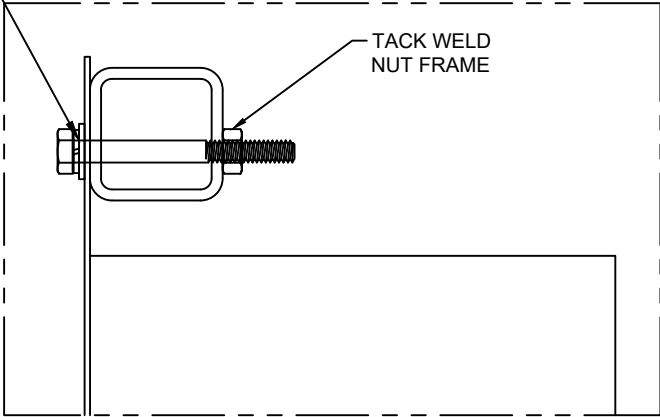
PARALLELOGRAM DETAIL

SECURE THE SIGN BOX 3 LED'S INTO CLAMPS PRIOR TO MOUNTING TO INSIDE OF HATCH CHANNEL

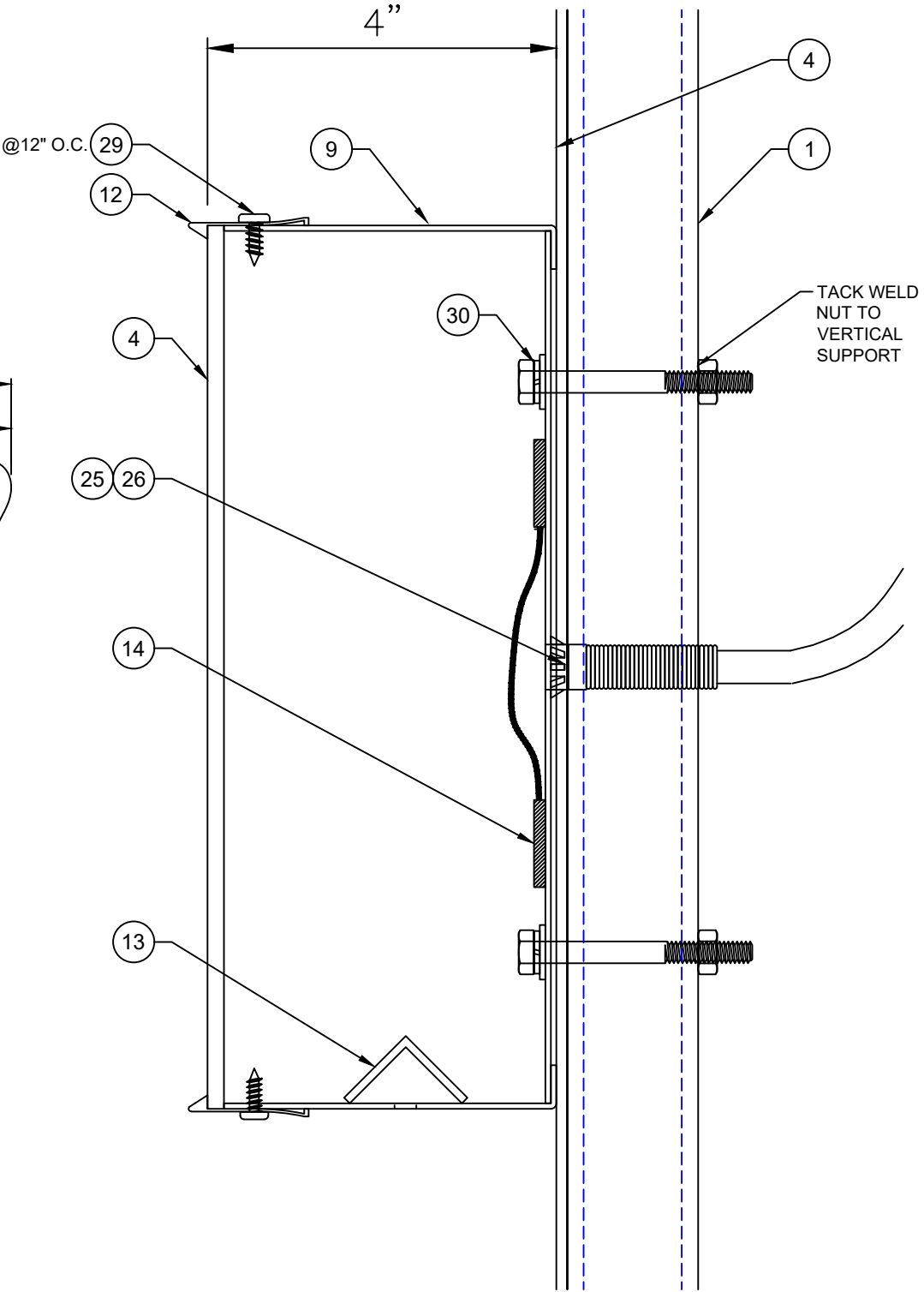


SIGN BOX 3 MOUNTING DETAIL

PLACE MODULE IN RELATIVE LOCATION. PRE-DRILL HOLES THRU PRICER MODULE INTO FRAME.



PRICER MODULE MOUNTING DETAIL



TYPICAL SECTION @ PARALLELOGRAM

|          |           |
|----------|-----------|
| Drawn    | AJS       |
| Checked  | ERA       |
| EAC Job# | 100.z4136 |
| Filename | 4136.dwg  |
| Created  | 3/4/2021  |

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871 Seven Oaks Blvd., Suite 220  
Smyrna, TN 37167  
800-553-5111

CLIENT:



TC/EDO 150SF - Cabinet Details

RaceTrac  
4443 Old Dunn Court  
Ellenwood, GA 30294

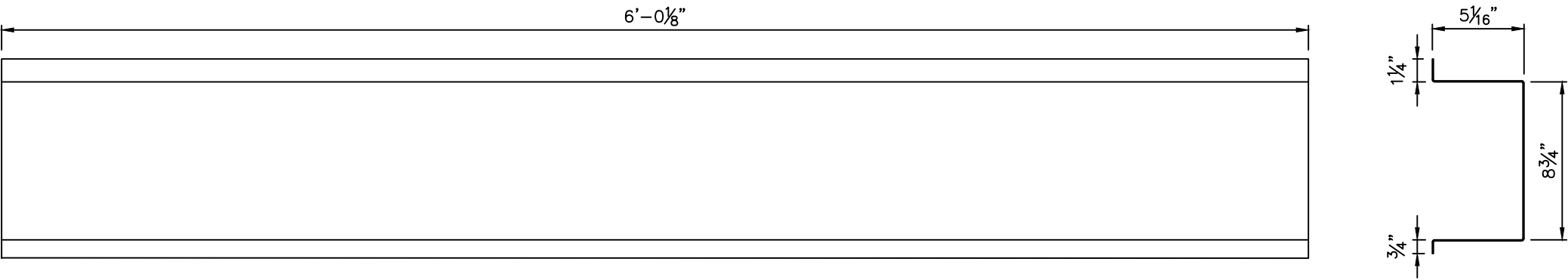
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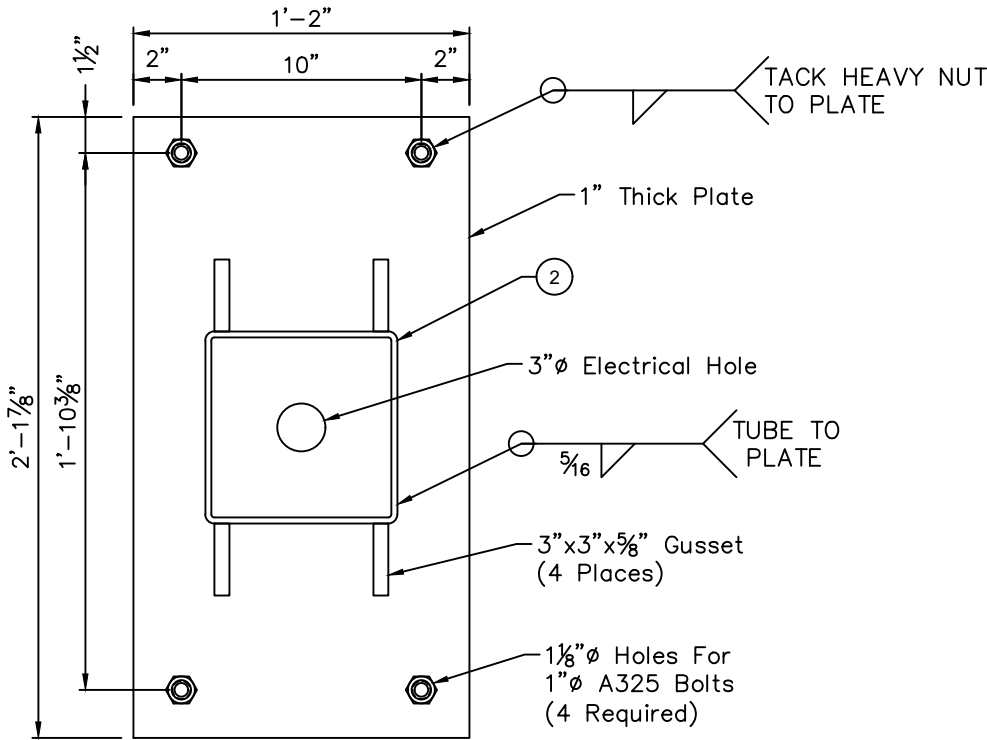
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12/10/2021



⑦ HORIZONTAL HAT CHANNEL DETAIL



③① MATCH PLATE DETAIL

|          |           |
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| Drawn    | AJS       |
| Checked  | ERA       |
| EAC Job# | 100.z4136 |
| Filename | 4136.dwg  |
| Created  | 3/4/2021  |



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Ellenwood, GA 30294

| Revisions |  |  |
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Sheet No.

S-1.3

12/10/2021

|                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SIGNBOX 3:</b><br><br>1) SignBOX 3 LIGHTS LAID OUT 12" CENTER TO CENTER<br>2) EACH 24 VDC 100W POWER SUPPLY CAN RUN UP TO 48' SINGLE SIDED SignBOX 3 LIGHTS<br>3) LAYOUT BASED ON THE SIGNBOX 3 BEING MOUNTED 5-12" FROM THE FACE MATERIAL<br>4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED<br>5) PRIMARY SYSTEM POWER: 101.50 WATTS<br>6) LED MODULE POWER USAGE(secondary): 88.32 WATTS | <b>CHANNEL LETTER:</b><br><br>1) PRISM WHITE 6500K LAID OUT AT 1.5 MODULES PER FOOT, 10.0" ON CENTER<br>2) EACH 60C3 POWER SUPPLY CAN RUN UP TO 48 PRISM WHITE 6500K MODULES<br>3) LAYOUT BASED ON A 4" CAN DEPTH<br>4) DIMENSIONS ARE IN INCHES UNLESS STATED OTHERWISE<br>5) 701269-6WSJ1-MB WATTS PER MODULE: 1.12<br>6) PRIMARY SYSTEM POWER: 120.4 WATTS<br>7) LED MODULE POWER USAGE(secondary): 96.32 WATTS |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

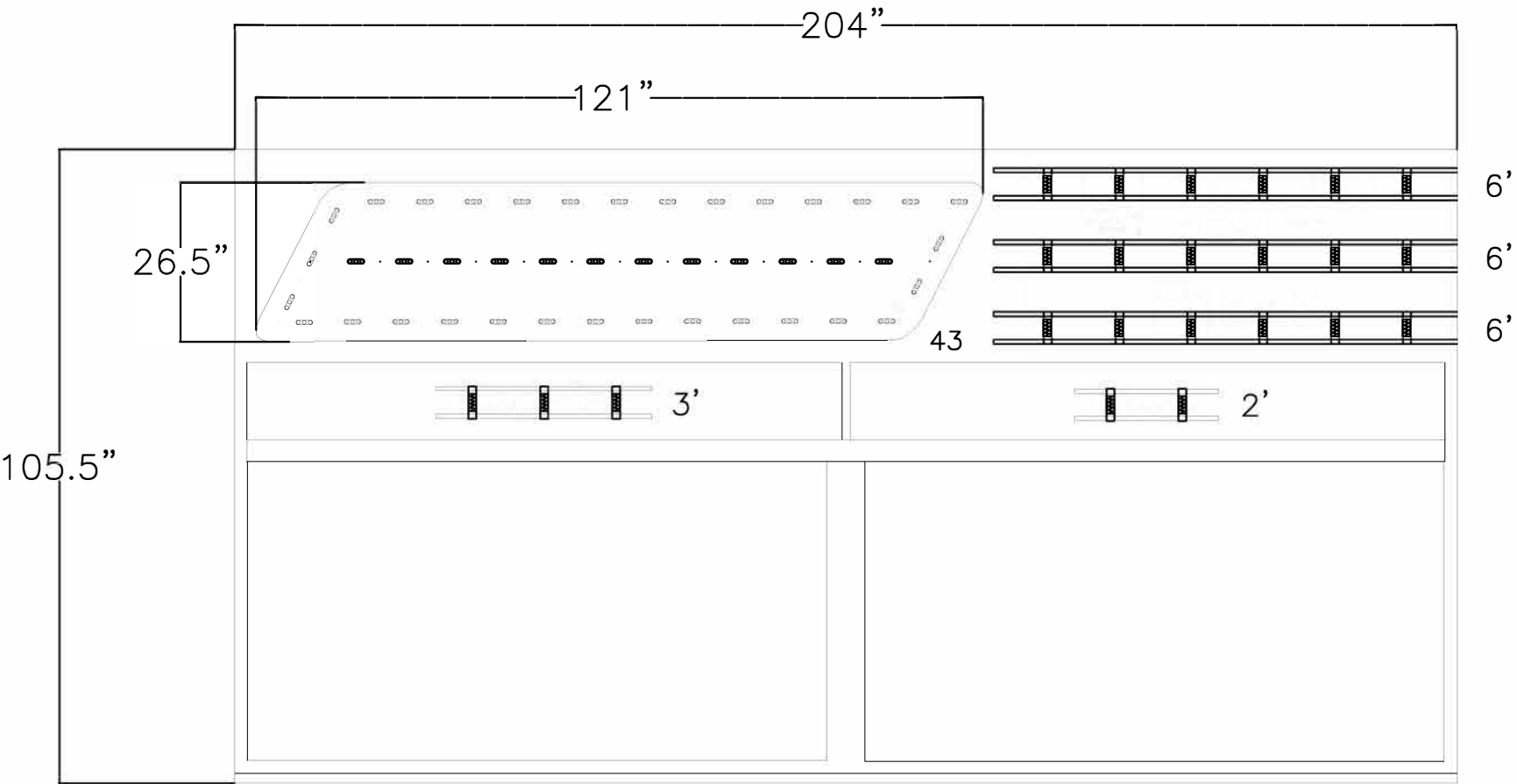


**SloanLED**  
Leaders in LED Technology  
[www.SloanLED.com](http://www.SloanLED.com)  
Toll-Free 888.747.4LED

Phone 805.676.3200  
Fax 805.676.3206

JOB MAY REQUIRE BRACKETS DEPENDING ON CAN DEPTH AND PRODUCT TYPE (SINGLE OR DOUBLE SIDED)  
CONTACT YOUR SALES REPRESENTATIVE FOR MORE INFORMATION.

PLEASE NOTE -THIS  
LAYOUT UTILIZES TWO  
SETS OF SINGLE SIDED  
PRODUCT



150 SF PRICE SIGN -

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                         |                |                  |                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------|------------------|---------------------|
| <b>ESTIMATED PRODUCT B.O.M. PER DOUBLE SIDED SIGN:</b><br>46' Each 701946-6WSLS1 - Single Sided SignBox 3<br>86 Each Prism White 6500K Modules - 58'<br>PN: 701269-6WSJ1-MB<br>2 Each 701507-60C3; (Damp/Dry Locations) 60W Power Supply 12VDC<br>1 Each 701895-24S2 - 100W Power Supply 24VDC<br>2 Each 402106-20 - 20 Each Bag of Clips<br>1 Each 100' Roll of Jacketed Cable<br><br><b>OPTIONAL MOUNTING HARDWARE:</b><br>2 Each 402107-10 - 10 Each Bag of Mounting Brackets | 1) This design and drawing are proprietary and the property of SloanLED. Any reproduction or use without prior written approval is prohibited.<br>2) This layout is based upon SloanLED product standards. SignBOX 3/ CLED and power supply quantities are ESTIMATES ONLY and are based on the supplied information and drawings. To ensure accurate product requirements, it is recommended that product is tested using customer's specific Signage requirements.<br>3) SloanLED highly recommends applying Light Enhancement Paint (LEP) or Light Enhancement Film (LEF) inside cabinet for optimal illumination.<br>4) Jacketed cable estimated assumes maximum run length of 15' per leg of the power supply. |                                                                                         |                |                  |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FOR BEST RESULTS THE SIGNBOX 3 LIGHTS<br>HAVE BEEN PLACED IN THE SIGN:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input type="checkbox"/> VERTICALLY<br><input checked="" type="checkbox"/> HORIZONTALLY | DRAWN<br>CC/kl | DATE<br>12/02/21 | JOB NUMBER<br>12578 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                         |                |                  | RACETRAC            |

# 150 SqFt Price Sign - 36" LED - N1

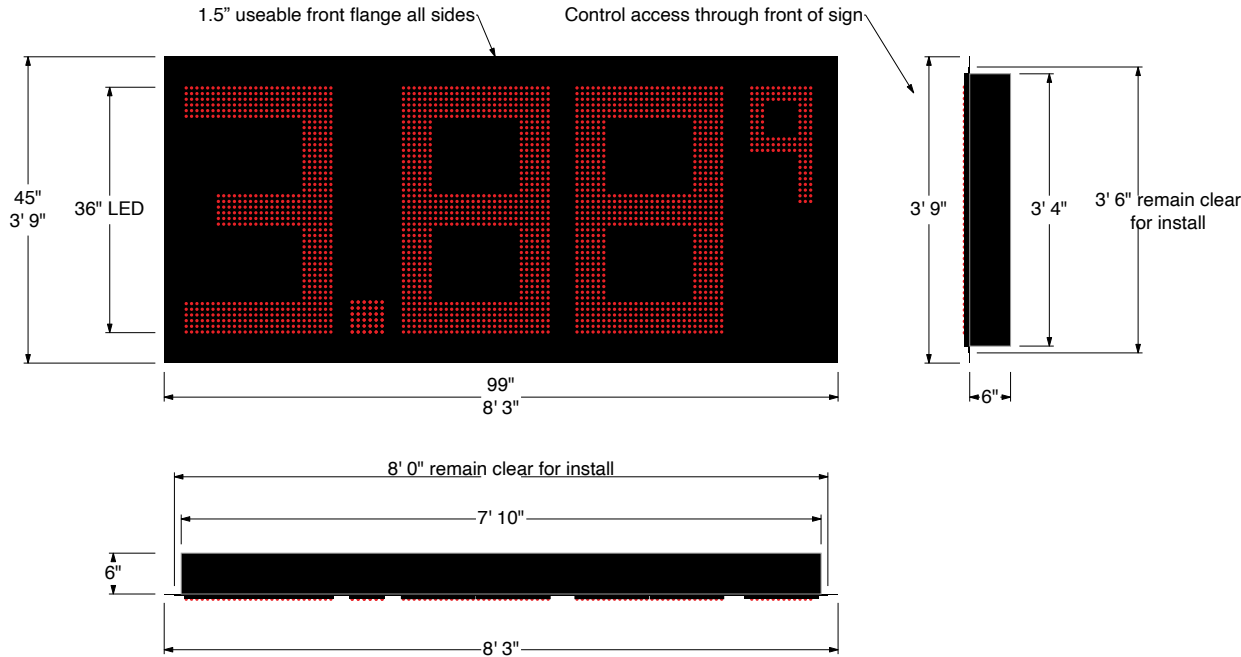
Page 26



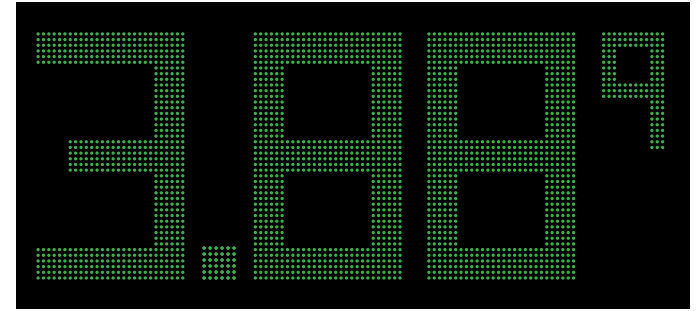
316 S. 6th Street  
St. Joseph, MO 64501 800.821.9013

| Client   | Install Location                           | Sales | Date: Oct 2020 | Job #: |
|----------|--------------------------------------------|-------|----------------|--------|
| RaceTrac | 4443 Old Dunn Court<br>Ellenwood, GA 30294 |       | Revisions:     | Date:  |
|          |                                            |       |                |        |
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|          |                                            |       |                |        |
|          |                                            |       |                |        |
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|          |                                            |       |                |        |

Client Approval: Date:



\* All units same build specs



## Cabinet Specs

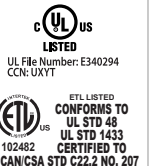
## Label Specs

## Other

Digit Size & Style: 36" LED  
Digit Color: Red/Green  
Overall Cabinet Size: 3'9"h x 8'3"w x 6"d  
Cabinet Color: Black  
Single or Double Face: Double  
Build type: Drop-in

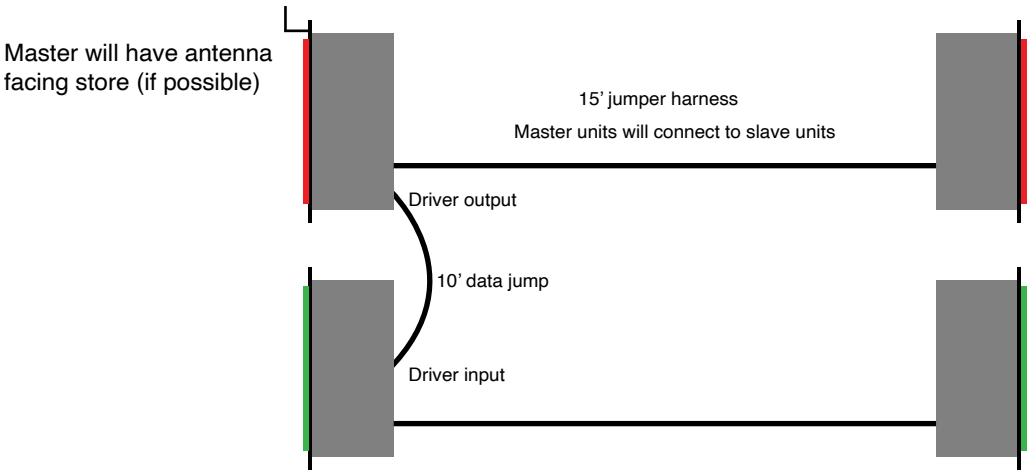
\* Minimum digit spacing  
\* 30.9 sq ft per unit  
\* 16.07 total AC amps including both cabinets and sides  
\* Cabinet(s) will have lifting/install eyebolt(s)  
\* Electrical to be knocked out and ran at installer's preference

This original drawing is provided as part of a planned project and is not to be exhibited, copied or reproduced without the written permission of Sunshine Electronic Display Corporation or its authorized agent. All installation details are suggested only. All signs must be installed in accordance with NATIONAL, STATE, ELECTRICAL AND BUILDING CODES. Sunshine Electronic Display Corporation has no responsibility for wind loads, installations or electrical circuits. These are the sole responsibility of the Buyer/user.  
\* Actual LED size and configuration may vary



| <br>316 S. 6th Street<br>St. Joseph, MO 64501<br>800.821.9013 | Client   | Install Location                           | Sales | Date:      | Job #: |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------|-------|------------|--------|
|                                                                                                                                              | Racetrac | 4443 Old Dunn Court<br>Ellenwood, GA 30294 |       | Revisions: | Date:  |
|                                                                                                                                              |          |                                            |       |            |        |
|                                                                                                                                              |          |                                            |       |            |        |
|                                                                                                                                              |          |                                            |       |            |        |
|                                                                                                                                              |          |                                            |       |            |        |
| Client Approval:                                                                                                                             |          |                                            | Date: |            |        |

For install help call: 800-821-9013 ext. 4216



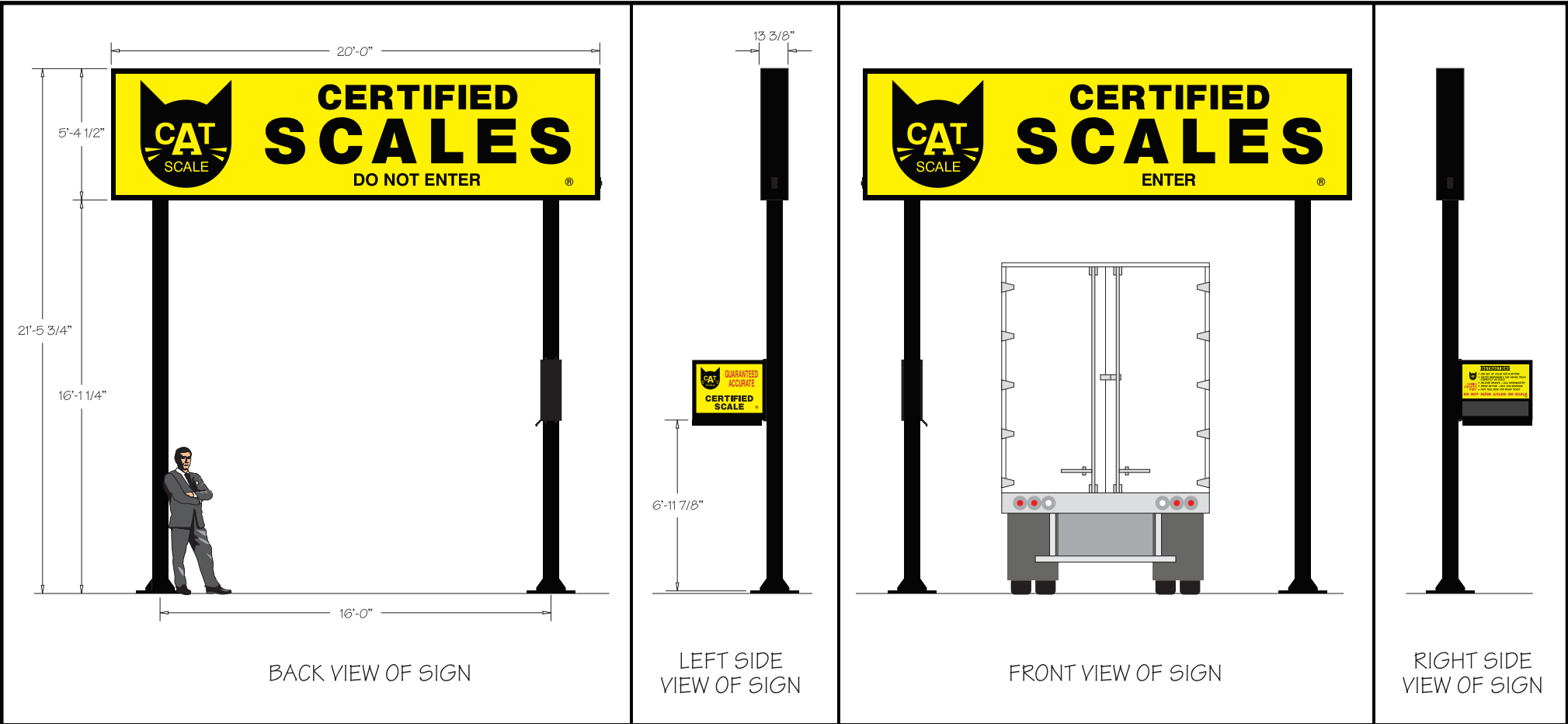
POS wireless board mounted in store



15 amp 120V circuit on 24 hours connected to each box.

Junction boxes located inside cabinet.

Must be dedicated circuit and have their own neutral and ground



CAT Scale ID sign – Qty (5) Advance ISB104014E Ballasts and Qty (20) F60T12CW/HO lamps. Power Consumption: (approx. 1000 W)  
Speaker Sign – Qty (1) Advance ISB104014E Ballast and Qty (3) F36T12CW/HO lamps. Power Consumption: (approx. 100 W)

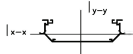
Signs are fabricated per UL 48 Standard for Electric Signs and shall be installed per National Electric Code (NEC) Article 600.

|                                                                                                                                          |                                                                                                                         |                                         |          |                                  |                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <br>EAGLE SIGN CO.<br>A DIVISION OF WHEEL WORLD, INC. | 605 SW 37TH ST.<br>GRIMES, IA 50111<br>515-243-5663 • FAX: 515-243-5313<br>TOLL FREE: 800-307-8186<br>www.eaglesign.net | NAME: CAT SCALE - STANDARD SIGN PACKAGE | PROJECT: | SCALE: 1/4" = 1'   DESIGNER: CRN | THIS IS A CONCEPTUAL<br>DRAWING. FINAL PRODUCT<br>MAY VARY. THIS ARTWORK<br>IS PROPERTY OF<br>EAGLE SIGN CO. AND<br>MAY NOT BE REPRODUCED |
|                                                                                                                                          |                                                                                                                         | SKETCH #: 0218-01                       |          |                                  |                                                                                                                                           |
|                                                                                                                                          |                                                                                                                         | APPROVAL: X                             |          | DATE: X                          |                                                                                                                                           |



Notes:

- 1. Engineering Data:  
The Neutral Axis For The Large "A" Frame Is Shown Below. Cross Sectional Area (A) Is 2.138 In<sup>2</sup>. Moments Of Inertia About The Neutral Axis Are I<sub>yy</sub> = 2.533 In<sup>4</sup> And I<sub>xx</sub> = 36.860 In<sup>4</sup>.
- 2. All Sign Cabinets And Poles To Be Surfaced Cleaned And Etched In Preparation For Painting.
- 3. Finish Paint Color To Be Per Customer Specifications.

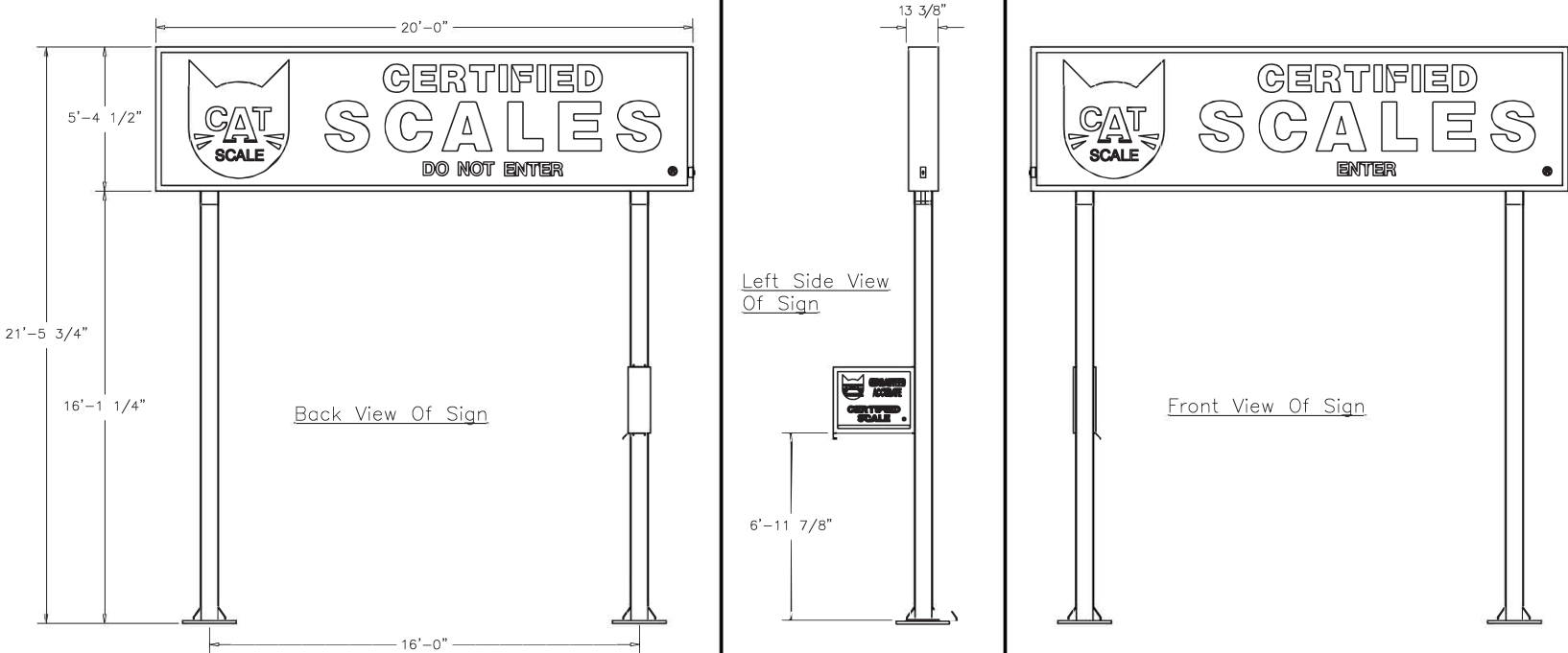


Material Is Aluminum 6063 alloy, T6 Temper.

- 4. Information Needed To Figure Section Modulus:  
Centroid Height: 18.50 Feet.  
Signage Area: 107.5 Square Feet.  
Wind Load: 30 Pound Wind Load.  
Section Modulus: 11.93
- 5. All The Internal Square Tube Is Securely Welded To The Steel Angle That Is Bolted To The Aluminum Frame. The Steel Angle Is Bolted To The Frame By Using 1/2"-13 X1" Bolts, Flat Washers And Nuts.
- 6. The Sign Is Bolted To Each Pole With (4) 5/8"-11 X 2" Bolts With Flat Washers.
- 7. Electrical Requirements Are As Follows:  
Trademark Sign  
(5) ISB-1040-14-E Advance Ballasts Or Equivalent, 2.0 Amps Per Ballast. (Total Of 10.0 Amps)  
(20) T12F60 CWHO Fluorescent Lamps.  
Speaker Sign  
(1) ISB-1040-14-E Advance Ballasts Or Equivalent, 1.0 Amps Per Ballast.  
(3) T12F36 CWHO Fluorescent Lamps.
- 8. All Steel Welding Is To Be Done With E7018 Rod Or Equivalent.
- 9. Signs are fabricated per UL requirements and shall be installed per NEC 600 specifications

The Following Is How The Section Modulus Is Figured:  
L = Length Of Sign (Feet)  
W = Width Of Sign (Feet)  
F = Force (Pounds Or Kilo. pounds )  
H = Height From Grade To The Center Of Force (Feet)  
BM = Bending Moment (Foot-Pounds Or Foot Kilo pounds)  
S = Section Modulus (Cubic Inches )  
P = Design Wind Pressure (Pounds Per Square Foot)  
Fs = Design Unit Stress (Pounds Per Square Inch Or Kilo pounds Per Square Inch)  
Fs = 26670 P.S.I. Or 26.67 K.S.I.

A = L \* W  
F = A \* P  
BM = F \* H  
S = (BM \* 12)/Fs

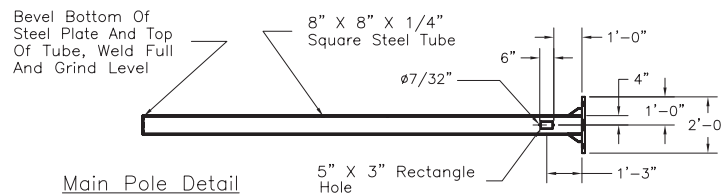
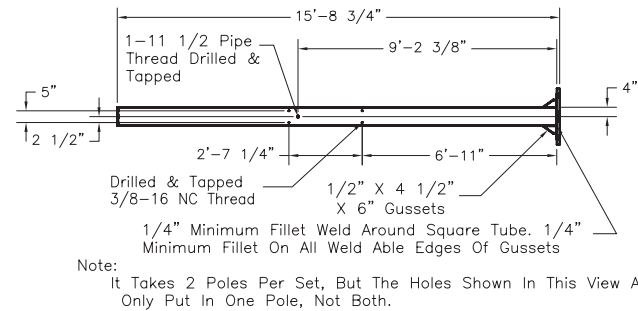
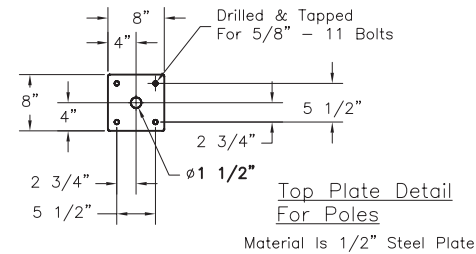
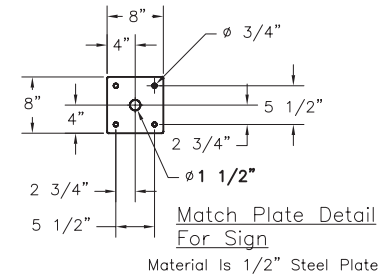
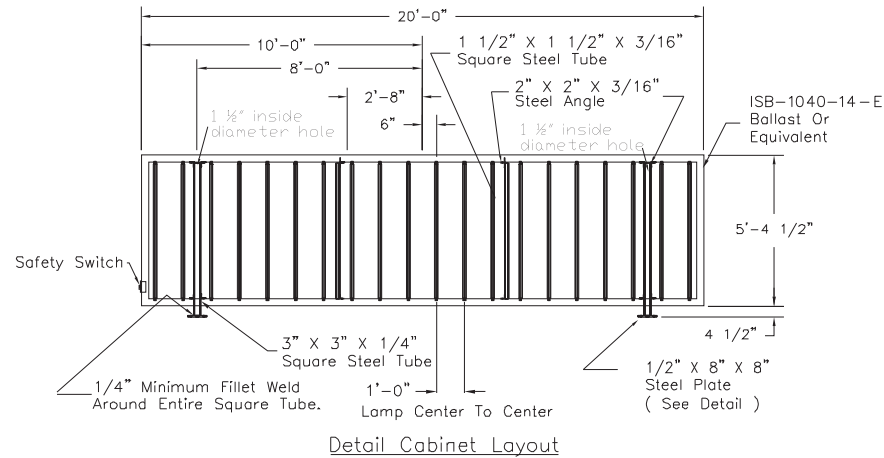




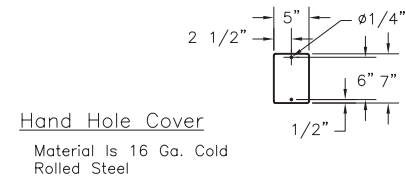
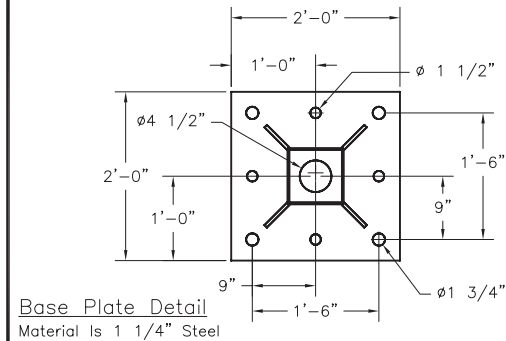
605 SW 37TH ST.  
GRIMES, IA 50111  
515-243-5863 • FAX: 515-243-5313  
TOLL FREE: 800-307-8186  
www.eaglesign.net

NAME: CAT SCALE - STANDARD SIGN PACKAGE - 80 MPH  
SKETCH #: 1116-00\_5X20STANDARD80MPH  
APPROVAL: X DATE: X

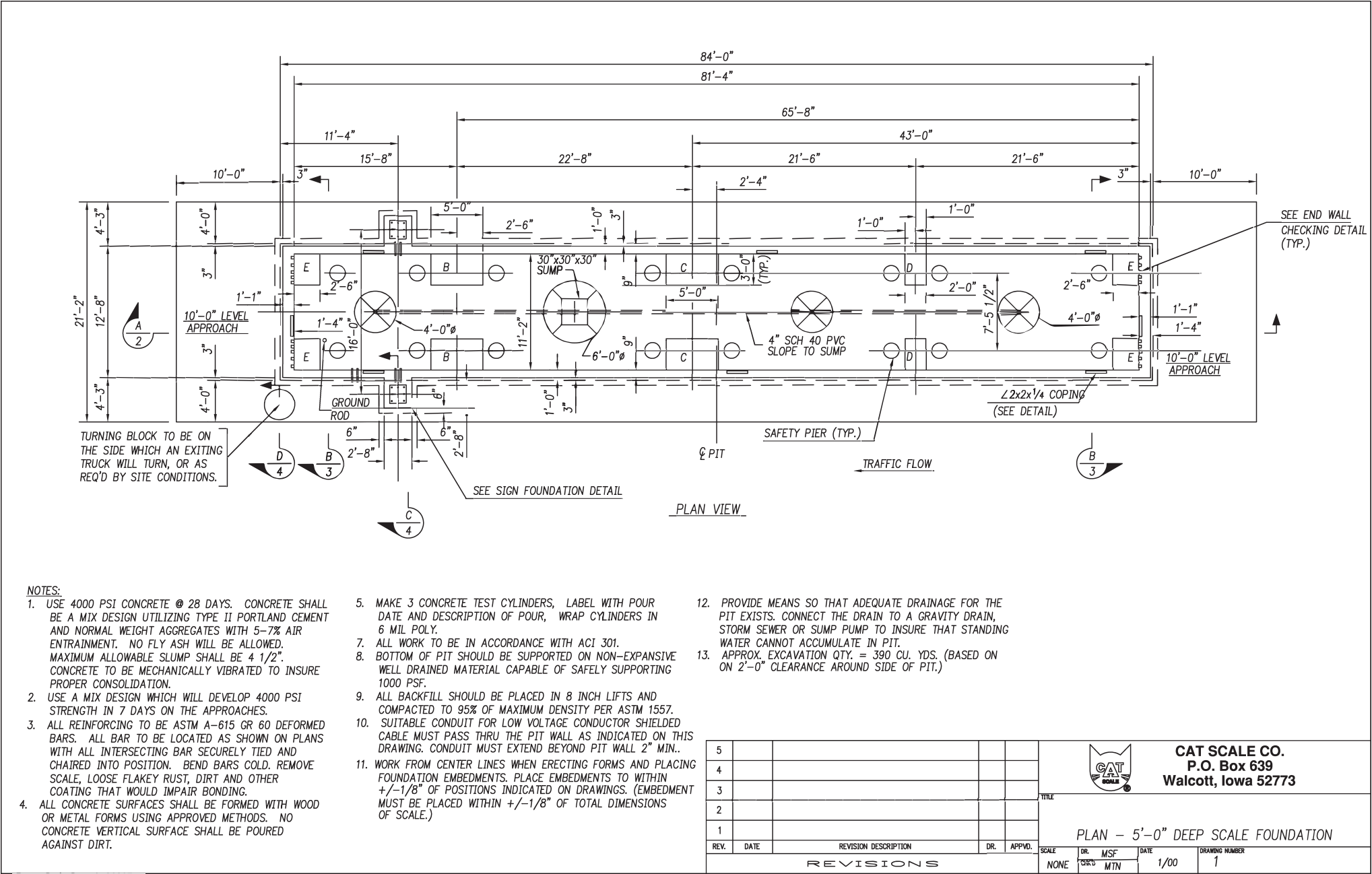
SCALE: NONE DESIGNER: CRN  
REVISIONS:  
THIS IS A CONCEPTUAL  
DRAWING. FINAL PRODUCT  
MAY VARY. THIS ARTWORK  
IS PROPERTY OF  
EAGLE SIGN CO. AND  
MAY NOT BE REPRODUCED

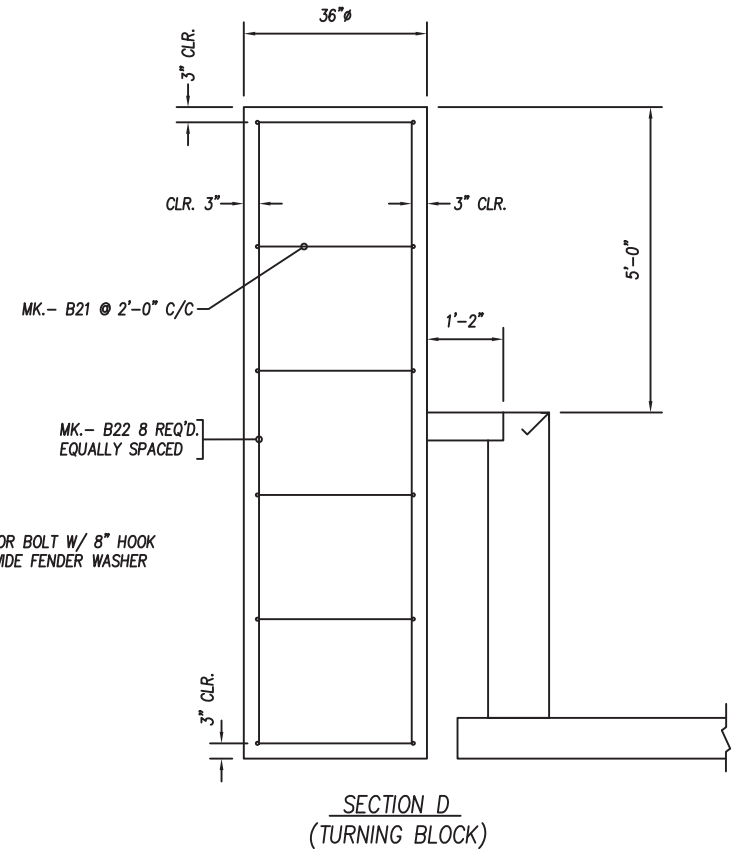


**Main Pole Detail**



|                                                                                                                                                     |                                                                                                                                    |                                                                |  |                       |                      |                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|--|-----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>EAGLE SIGN CO.</b><br/>A DIVISION OF WABE SIGNS, INC.</p> | <p>605 SW 37TH ST.<br/>GRIMES, IA 50111<br/>515-243-5663 • FAX: 515-243-5313<br/>TOLL FREE: 800-307-8186<br/>www.eaglesign.net</p> | <p><b>NAME: CAT SCALE - STANDARD SIGN PACKAGE - 80 MPH</b></p> |  | <p>SCALE: NONE</p>    | <p>DESIGNER: CRN</p> | <p>THIS IS A CONCEPTUAL DRAWING. FINAL PRODUCT MAY VARY. THIS ARTWORK IS PROPERTY OF <b>EAGLE SIGN CO.</b> AND MAY NOT BE REPRODUCED</p> |
|                                                                                                                                                     |                                                                                                                                    | <p><b>SKETCH #: 1116-00_5X20STANDARD80MPH</b></p>              |  | <p>REVISIONS:</p>     |                      |                                                                                                                                          |
|                                                                                                                                                     |                                                                                                                                    | <p><b>APPROVAL: X</b></p>                                      |  | <p><b>DATE: X</b></p> |                      |                                                                                                                                          |
|                                                                                                                                                     |                                                                                                                                    |                                                                |  |                       |                      |                                                                                                                                          |





|           |      |                      |  |  |     |                                                                                       |                                                                              |                          |             |      |                |
|-----------|------|----------------------|--|--|-----|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------|-------------|------|----------------|
| 5         |      |                      |  |  |     |  | <b>C.A.T. SCALE CO.</b><br><b>P.O. Box 639</b><br><b>Walcott, Iowa 52773</b> |                          |             |      |                |
| 4         |      |                      |  |  |     |                                                                                       | TITLE                                                                        | CAT Scale ©<br>LOCATION? |             |      |                |
| 3         |      |                      |  |  |     |                                                                                       | SECTIONS C-C & D-D - CAT SCALE PIT                                           |                          |             |      |                |
| 2         |      |                      |  |  |     |                                                                                       | SCALE                                                                        | DR.                      | TB<br>CHORD | DATE | DRAWING NUMBER |
| 1         |      |                      |  |  |     |                                                                                       | NONE                                                                         | MTN                      | 8/13        | 4    |                |
| REV.      | DATE | REVISION DESCRIPTION |  |  | DR. | APP'D.                                                                                |                                                                              |                          |             |      |                |
| REVISIONS |      |                      |  |  |     |                                                                                       |                                                                              |                          |             |      |                |