GLAZING DECAL

9" GLAZING DECAL
12" = 1'-0"

EXTERIOR GRADE, DIE-CUT 3 MIL VINYL
DECAL W/ PRESURE-SENSITIVE ADHESIVE
BACKING; FROSTED-ETCHED LOGO W/ CLEAR BACKGROUND

NOTES:
1. IMAGE ABOVE IS VIEW FROM INSIDE SHELTER. PRINT REVERSE IMAGE;
   AFFIX TO OUTSIDE OF ENCLOSURE.
2. GRAPHIC PROVIDED BY CITY.

2" ACCESSIBLE ROUTE - TYPICAL
1/2" = 1'-0"

NOTES:
1. ABOVE INDICATES TYPICAL CONDITIONS. ACTUAL CONDITIONS VARY AT EACH SITE. REFER TO SITE PLANS.

EXISTING SLOPE AT CURB
3.0% MAX.

EXISTING C&G
WHEELCHAIR SPACE
ACCESSIBLE
ROUTE (VARIES)
BOARDING PAD
3'-5 1/2" MAX.
W/ GUTTER,
1'-21 1/2" MAX.
2 SHELTER PAD - PLAN
3/4" = 1'-0"

NOTES:
1. DIMENSIONS ABOVE ARE TYPICAL. EXTEND OR REDUCE TO MEET OVERALL LENGTH AND/OR WIDTH TO ADJACENT WALLS/PAVEMENTS AS INDICATED AND AS DIRECTED BY THE ARCHITECT.
2. PROVIDE EXPANSION JOINT BETWEEN EDGE OF PAD AND ADJACENT WALLS AND/OR PAVEMENTS.
3. FOOTPRINT FOR SHELTER CONFIGURATION "B SHOWN ABOVE. OTHERS VARY.

TREE PROTECTION FENCE

NOTES:
1. TREE PROTECTION SIGN PER SPECIFICATIONS; 25'-0" O.C. MAX.
2. ATTACH TO POST W/ WIRE STAPLES @ 12" O.C.
3. WIDTH OF TREE PROTECTION LINE GREEN.
4. USE 4" DEPTH SHREDDED HARDWOOD MULCH WITHIN FENCED ENCLOSURE.

UNIT PAVING

NOTES:
1. INSTALL JOINT MORTAR BY MEANS OF A GROUT BAG AND POINTING. FLOATING AND SCREEDING IS PROHIBITED.
2. INSTALL PAVER COURSES IN STRAIGHT LINES AND TRUE ARCS AND TANGENTS.
3. FOR ALL CUTS, REPLICATE EDGE CONDITION OF UNCUT UNIT.
4. CUT UNITS LESS THAN 1 1/2 PAVER DIMENSION ARE PROHIBITED. REMOVE CUT UNIT AND 2 ADJACENT UNITS; INSTALL 3 EQUAL CUT UNITS.
5. REFER TO 3/C312 FOR POST BASE IN UNIT PAVING.

TRASH RECEPTACLE

NOTES:
1. VICTOR STANLEY MODELS & OTHERS MANUFACTURED WITH LEVELING FEET AND ACCOMMODATION FOR ANCHORS.
2. WHERE RECEPTACLES ARE SHOWN INSTALLED ON SIDEWALKS, DELETE PAD & ANCHOR AS INDICATED.
3. ORIENT RECEPTACLES TOWARD ADJACENT CURB AND VERIFY SIDE DOOR, WHERE PRESENT, HAS FULL RANGE OF UNIMPEDED MOTION.

EXPANSION JOINTING

NOTES:
1. INSTALL JOINT MORTAR BY MEANS OF A GROUT BAG AND POINTING. FLOATING AND SCREEDING IS PROHIBITED.
2. INSTALL PAVER COURSES IN STRAIGHT LINES AND TRUE ARCS AND TANGENTS.
3. FOR ALL CUTS, REPLICATE EDGE CONDITION OF UNCUT UNIT.
4. CUT UNITS LESS THAN 1 1/2 PAVER DIMENSION ARE PROHIBITED. REMOVE CUT UNIT AND 2 ADJACENT UNITS; INSTALL 3 EQUAL CUT UNITS.
5. REFER TO 3/C312 FOR POST BASE IN UNIT PAVING.

CONCRETE JOINTING

NOTES:
1. INSTALL JOINT MORTAR BY MEANS OF A GROUT BAG AND POINTING. FLOATING AND SCREEDING IS PROHIBITED.
2. INSTALL PAVER COURSES IN STRAIGHT LINES AND TRUE ARCS AND TANGENTS.
3. FOR ALL CUTS, REPLICATE EDGE CONDITION OF UNCUT UNIT.
4. CUT UNITS LESS THAN 1 1/2 PAVER DIMENSION ARE PROHIBITED. REMOVE CUT UNIT AND 2 ADJACENT UNITS; INSTALL 3 EQUAL CUT UNITS.
5. REFER TO 3/C312 FOR POST BASE IN UNIT PAVING.
NOTES:
1. BENCH LOCATIONS VARY EACH SITE.
2. OPTIONAL SOLAR ARRAY COMPONENTS, DELEGATED DESIGN, AS APPROVED BY CITY: REMOTE LOCATE BATTERIES, CONTROLLER, DRIVER IN ALUMINUM (FINISHED TO MATCH SHELTER) OR STAINLESS STEEL EXTERIOR CABINET, BASE MOUNT, IN FOOTINGS; MOUNT JUNCTION BOX INSIDE LOWER BEAM; PROVIDE FLUSH ACCESS PLATE ON INTERIOR SIDE.

SHELTER PLAN

1 CONFIGURATION B1

1/4" = 1'-0"

NOTES:
1. BENCH LOCATIONS VARY EACH SITE.
2. OPTIONAL SOLAR ARRAY COMPONENTS, DELEGATED DESIGN, AS APPROVED BY CITY: REMOTE LOCATE BATTERIES, CONTROLLER, DRIVER IN ALUMINUM (FINISHED TO MATCH SHELTER) OR STAINLESS STEEL EXTERIOR CABINET, BASE MOUNT, IN FOOTINGS; MOUNT JUNCTION BOX INSIDE LOWER BEAM; PROVIDE FLUSH ACCESS PLATE ON INTERIOR SIDE.

SHELTER ROOF PLAN (CONFIGURATIONS B1)

SHELTER CANOPY GLASS PLAN (CONFIGURATIONS B1)

SHELTER PLAN (CONFIGURATIONS B1)
SHELTER FRONT ELEVATION (CONFIGURATIONS B1 & B3)

- COORDINATE ELECTRICAL, MOUNTING & ADDITIONAL REQUIREMENTS WITH LUMINATOR.
- HOLES IN GLASS CANOPY WITH LIGHT MOUNTING BRACKET.
- CUSTOM SIGN VISOR SIGN PANEL CONNECTED TO BACK OF LIGHT PER LIGHT MANUFACTURER'S RECOMMENDATIONS.
- 8" DEEP INLAID ENGRAVED LETTERING WITH GLOSS PAINT.

SHELTER BACK ELEVATION (CONFIGURATIONS B1 & B3)

- LIGHT DIRECTION
- CUSTOM SIGN VISOR SIGN PANEL CONNECTED TO BACK OF LIGHT PER LIGHT MANUFACTURER'S RECOMMENDATIONS.
- 8" DEEP INLAID ENGRAVED LETTERING WITH GLOSS PAINT.

SHELTER SECTION

- COORDINATE HOLES IN GLASS CANOPY WITH LIGHT MOUNTING BRACKET.
- CUSTOM SIGN VISOR SIGN PANEL CONNECTED TO BACK OF LIGHT PER LIGHT MANUFACTURER'S RECOMMENDATIONS.
- 8" DEEP INLAID ENGRAVED LETTERING WITH GLOSS PAINT.

LIGHT & SIGNAGE ENLARGEMENT

- COORDINATE HOLES IN GLASS CANOPY WITH LIGHT MOUNTING BRACKET.
- CUSTOM SIGN VISOR SIGN PANEL CONNECTED TO BACK OF LIGHT PER LIGHT MANUFACTURER'S RECOMMENDATIONS.
- 8" DEEP INLAID ENGRAVED LETTERING WITH GLOSS PAINT.

COORDINATE ELECTRICAL, MOUNTING & ADDITIONAL REQUIREMENTS WITH LUMINATOR.
STRIP OVAL LED 2160

Three 4-channel adjustable wall brackets are supplied with unit and a mini mounting support bracket.

The recessed plate cover is a useful accessory for the installation of this unit.

This is a quick-wire assembly, it is responsible for the electrical connection to the electrical light fixture at a number of 4, 2 or 1 fixture. It is not the designer's responsibility.

Provide custom powder coat color per city requirements. Coordinate custom sign/visor panel with city copy & requirements.
**NOTE:** LOCATION OF BENCH IN SHELTER VARIES PER SITE LOCATION TO BE DETERMINED BY CITY.

**JOINTS**
- Factory-installed anchor holes in joists to receive saddle

**ANCHOR HOLES**
- Factory-installed anchor holes (typ.)
- Countersunk screw

**LOCK ACCESS HOLE**
- Flush seam (typ.)

**PLATE, WELD TO CHANNEL**
- Angle, weld to post & plate; grind smooth

**FLUSH SEAM**
- TYP.

**2 PLATE, WELD TO CHANNEL**
- Angle, weld to post & plate; grind smooth

**CITY OF ALEXANDRIA, VIRGINIA**

**1. PROVIDE ELASTOMERIC SEALANT WHERE DOWEL PASSES THROUGH CANOPY, AS REVIEWED AND APPROVED BY ARCHITECT.**

**2. PREDRILL & TAP SIGN PANEL BEAM PRIOR TO FINISHING.**
**GENERAL NOTES**

1. PROVIDE ALL NECESSARY WORKMANSHIP AND HARDWARE.
2. PROVIDE SHOP DRAWINGS, SHAPES, SUBMITTALS, AND CALCULATIONS FOR ALL COMPONENTS AND ASSEMBLIES.
3. ALL POWDER COATING SHALL BE SATIN BLACK FOR ALL PWM SHelters. SHALL BE PAINTED, METAL BROWN, FEDERAL STANDARD 20040, 595C, COORDINATE SITE AND LOCATION WITH WMATA.
4. FACTORY ASSEMBLED AND COMPONENTS FINISHED PANELS. FIELD-FIELDING ONLY PER STRUCTURAL REQUIREMENTS.
5. PROVIDE ALL NECESSARY WORKMANSHIP AND HARDWARE. FASTENERS FULLY COMPATIBLE WITH ALL ADHESIVE.

**INSTRUCTIONS**

**INSTALL SHELTER**

- Final shelter flange and level. All joints shall be square, true, and tight.

**PART SCHEDULE**

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>PART DESCRIPTION</th>
<th>DIMENSION</th>
<th>OTHER</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>A3011 1ST BEAM</td>
<td>7'-8&quot; x 7'-8&quot;</td>
<td>Structural All Welds to be Ground Smooth Powder Coat Color Black</td>
<td>5</td>
</tr>
<tr>
<td>2</td>
<td>UPPER BEAM</td>
<td>8&quot; x 8&quot;</td>
<td>Powder Coat Color Black</td>
<td>30</td>
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<tr>
<td>3</td>
<td>DOUBLE SIDED MOUNTED SPIDER CONNECTOR</td>
<td>2-1/2&quot; x 8&quot; x 7'-8&quot;</td>
<td>Powder Coat Color Black</td>
<td>4</td>
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<tr>
<td>4</td>
<td>SINGLE SIDED MOUNTED SPIDER CONNECTOR</td>
<td>3&quot; x 8&quot; x 7'-8&quot;</td>
<td>Powder Coat Color Black</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>ELLIPSE GLASS TO GLASS CONNECTOR</td>
<td>7&quot; x 4&quot;</td>
<td>Powder Coat Color Black</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>ELLIPSE GLASS TO ALUMINUM CONNECTOR</td>
<td>7&quot; x 4&quot;</td>
<td>Powder Coat Color Black</td>
<td>3</td>
</tr>
<tr>
<td>7</td>
<td>POST-TENSION BEAM</td>
<td>8&quot; x 8&quot;</td>
<td>Powder Coat Color Black</td>
<td>4</td>
</tr>
<tr>
<td>8</td>
<td>TOP BEAM AT SIDES</td>
<td>8&quot; x 8&quot;</td>
<td>Powder Coat Color Black</td>
<td>2</td>
</tr>
<tr>
<td>9</td>
<td>BOLTING ALUMINUM PLATE</td>
<td>1/4&quot; x 8&quot; x 7'-8&quot;</td>
<td>Powder Coat Color Black</td>
<td>20</td>
</tr>
<tr>
<td>10</td>
<td>BASE BEAM AT SIDES</td>
<td>8&quot; x 8&quot;</td>
<td>Powder Coat Color Black</td>
<td>2</td>
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<tr>
<td>11</td>
<td>POST</td>
<td>2&quot; x 8&quot;</td>
<td>Powder Coat Color Black</td>
<td>2</td>
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<tr>
<td>12</td>
<td>SINGLE ARM MOUNTED SPIDER FITTING</td>
<td>2-1/2&quot; x 8&quot; x 7'-8&quot;</td>
<td>Powder Coat Color Black</td>
<td>4</td>
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<tr>
<td>13</td>
<td>4&quot; x 6'-4&quot; SLEEVE</td>
<td>Powder Coat Color Black</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>GROUNDING ROD</td>
<td>6&quot; x 6&quot;</td>
<td>FOR ALL WMATA MAINTAINED SHELTERS SHALL BE PAINTED, METAL BROWN, FEDERAL STANDARD 20040, 595C, COORDINATE SITE AND LOCATION WITH WMATA.</td>
<td>1</td>
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<tr>
<td>15</td>
<td>DECAL</td>
<td>2&quot; x 8&quot;</td>
<td>BLACK</td>
<td>18</td>
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<tr>
<td>16</td>
<td>GLAZING (SAFETY GLASS)</td>
<td>6&quot; x 6&quot;</td>
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<td>6</td>
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<tr>
<td>17</td>
<td>CANOPY GLAZING</td>
<td>2&quot; x 8&quot; x 7'-8&quot;</td>
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<td>5</td>
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<tr>
<td>18</td>
<td>LIGHT</td>
<td>INSTALL WITH CUSTOM VISOR PANEL; INSTALL WITH CUSTOM VISOR PANEL AND LIGHTING MANUFACTURER REQUIREMENTS</td>
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<tr>
<td>19</td>
<td>VISOR PANEL</td>
<td>4&quot; x 6'-4&quot;</td>
<td>SATEIN BLACK</td>
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<tr>
<td>20</td>
<td>WALL LIGHT BRACKET</td>
<td>4&quot; x 6'-4&quot;</td>
<td>BLACK</td>
<td>4</td>
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<tr>
<td>21</td>
<td>BENCH</td>
<td>RB-28</td>
<td>BLACK</td>
<td>1</td>
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<tr>
<td>22</td>
<td>PUSH TO TALK BUTTON</td>
<td>4&quot; x 6'-4&quot;</td>
<td>BLACK</td>
<td>1</td>
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<tr>
<td>23</td>
<td>INTERFACE CONTROL PANEL</td>
<td>4&quot; x 6'-4&quot;</td>
<td>BLACK</td>
<td>1</td>
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<tr>
<td>24</td>
<td>INTERFAC CONTROL INTERFACE CONTROL PANEL</td>
<td>4&quot; x 6'-4&quot;</td>
<td>BLACK</td>
<td>1</td>
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<tr>
<td>25</td>
<td>OPTIONAL MAP-CASE</td>
<td>INSTALL WITH CUSTOM VISOR PANEL; INSTALL WITH CUSTOM VISOR PANEL AND LIGHTING MANUFACTURER REQUIREMENTS</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>PUSHBUTTON FOR REAL TIME INFORMATION DISH WITH CUSTOM ENGAGEMENTS TO THE 4&quot; X 6'-4&quot; X 7'-8&quot; COORDINATE SIZE WITH LIGHTING MANUFACTURER REQUIREMENTS</td>
<td>INSTALL WITH CUSTOM VISOR PANEL; INSTALL WITH CUSTOM VISOR PANEL AND LIGHTING MANUFACTURER REQUIREMENTS</td>
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<td></td>
</tr>
<tr>
<td>27</td>
<td>INTERFACE CONTROL PANEL</td>
<td>INSTALL WITH CUSTOM VISOR PANEL; INSTALL WITH CUSTOM VISOR PANEL AND LIGHTING MANUFACTURER REQUIREMENTS</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>
INTERMEDIATE FRAMING PLAN (SHELTER CONFIGURATION B-2)

NOTES:
A. TYPedith ALUMINUM PLATE FOR CONCRETE SHEET METAL
B. ALL ALUMINUM ITEMS MUST BE PREMIUM
C. SEE COLUMN SCHEDULE FOR ALUMINUM COLUNM SIZE.

INTERMEDIATE FRAMING PLAN (SHELTER CONFIGURATION B-1)

NOTES:
A. TYPedith ALUMINUM PLATE FOR CONCRETE SHEET METAL
B. ALL ALUMINUM ITEMS MUST BE PREMIUM
C. CON COLUMN SCHEDULE FOR ALUMINUM COLUMN SIZE.

INTERMEDIATE FRAMING PLAN (SHELTER CONFIGURATION B-4)

NOTES:
A. TYPedith ALUMINUM PLATE FOR CONCRETE SHEET METAL
B. ALL ALUMINUM ITEMS MUST BE PREMIUM
C. SEE COLUMN SCHEDULE FOR ALUMINUM COLUMN SIZE.

INTERMEDIATE FRAMING PLAN (SHELTER CONFIGURATION B-3)

NOTES:
A. TYPedith ALUMINUM PLATE FOR CONCRETE SHEET METAL
B. ALL ALUMINUM ITEMS MUST BE PREMIUM
C. SEE COLUMN SCHEDULE FOR ALUMINUM COLUMN SIZE.
S.O.G. CONTROL JOINTS

CONTROL JOINT

S.O.G. CONTROL JOINTS

EXPANSION JOINT

TYPICAL REAR ELEVATION

SECTION

SECTION

CONCRETE SLAB

NOTE: INITIAL EXPANSION JOINTS @ 30'-0" INTERVALS MUST BE CONSTRUCTED AS SHOWN.

NOTE: INITIAL EXPANSION JOINTS @ 30'-0" INTERVALS MUST BE CONSTRUCTED AS SHOWN.

EXPANSION JOINT

SECTION

SECTION

SCALE: 1" = 1'-0"

SCALE: 1" = 1'-0"

CONCRETE SLAB

CONCRETE SLAB