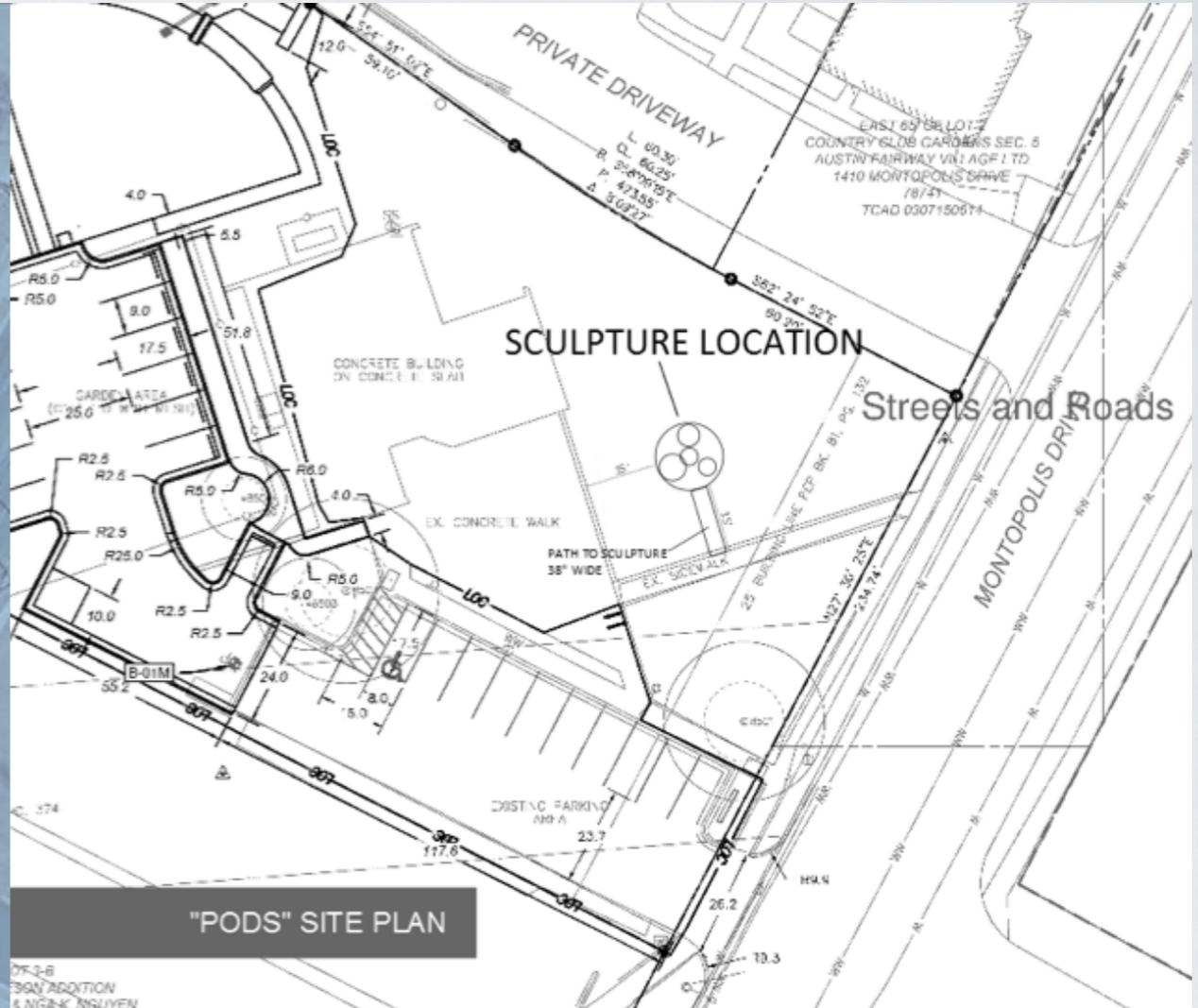




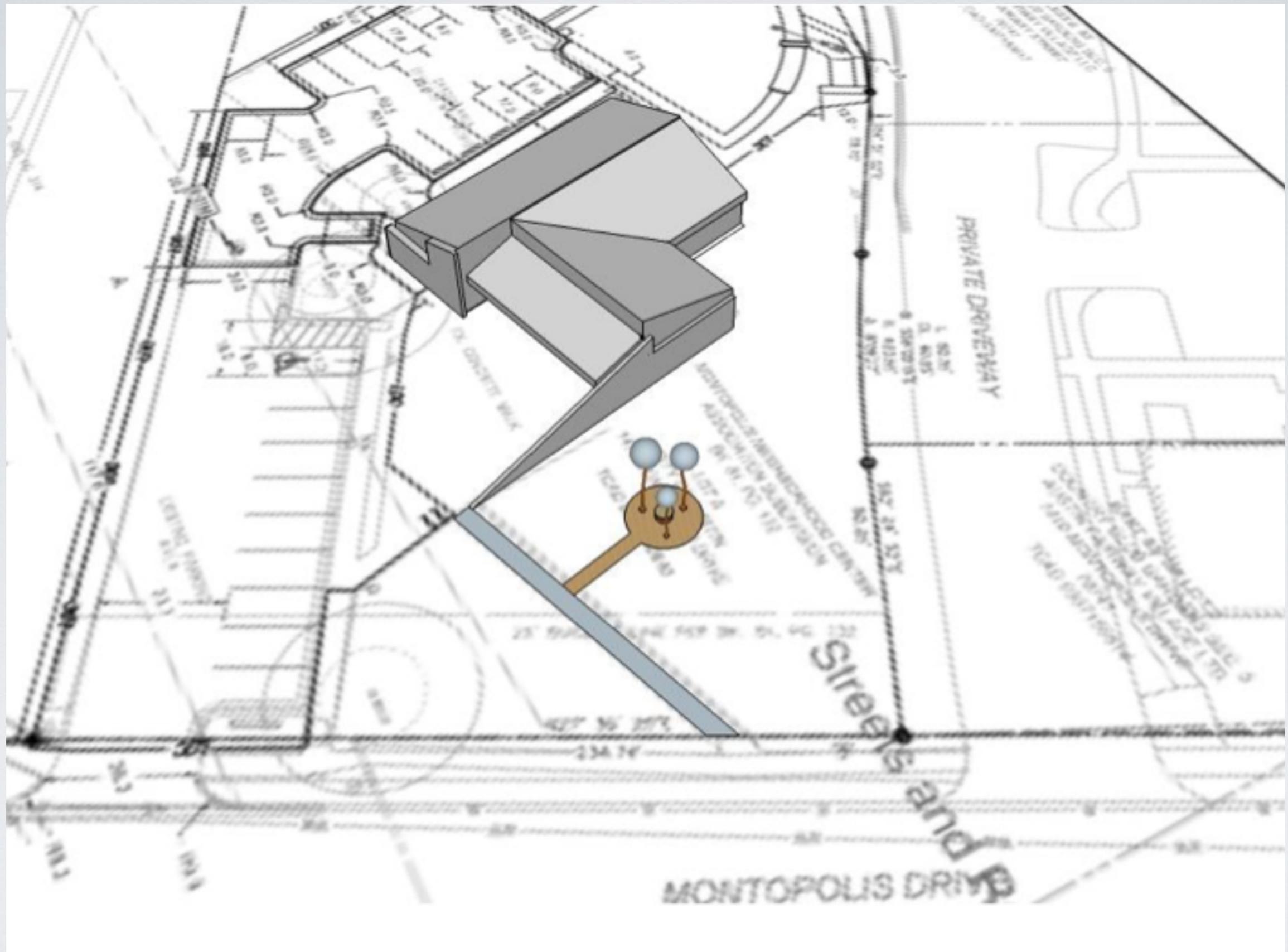
## Art in Public Places Project

MONTOPOLIS NEIGHBORHOOD CENTER

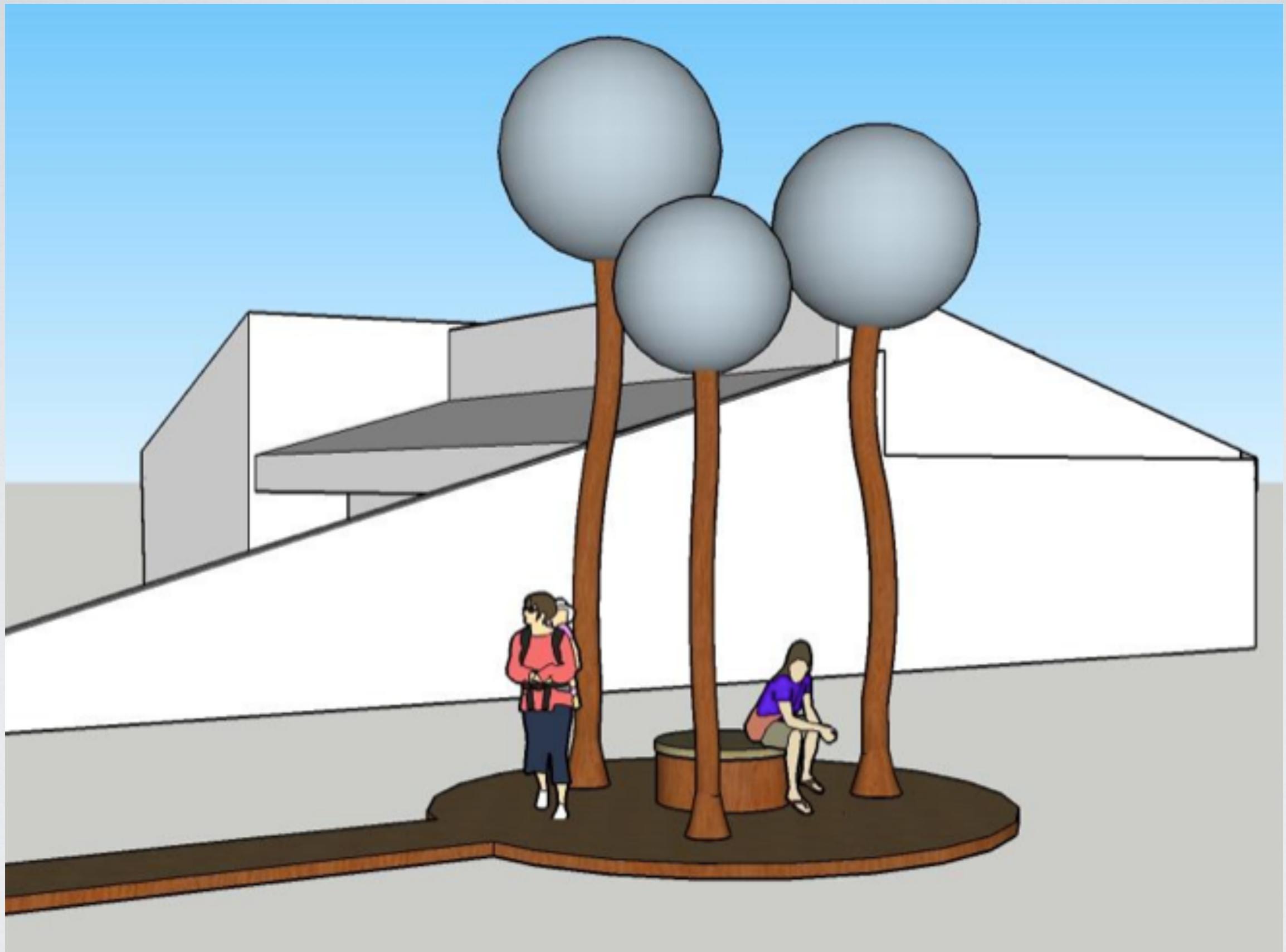
Amy Bunker Foster Talge Travis Seeger



MONTOPOLIS NEIGHBORHOOD CENTER  
 Amy Bunker Foster Talge Travis Seeger

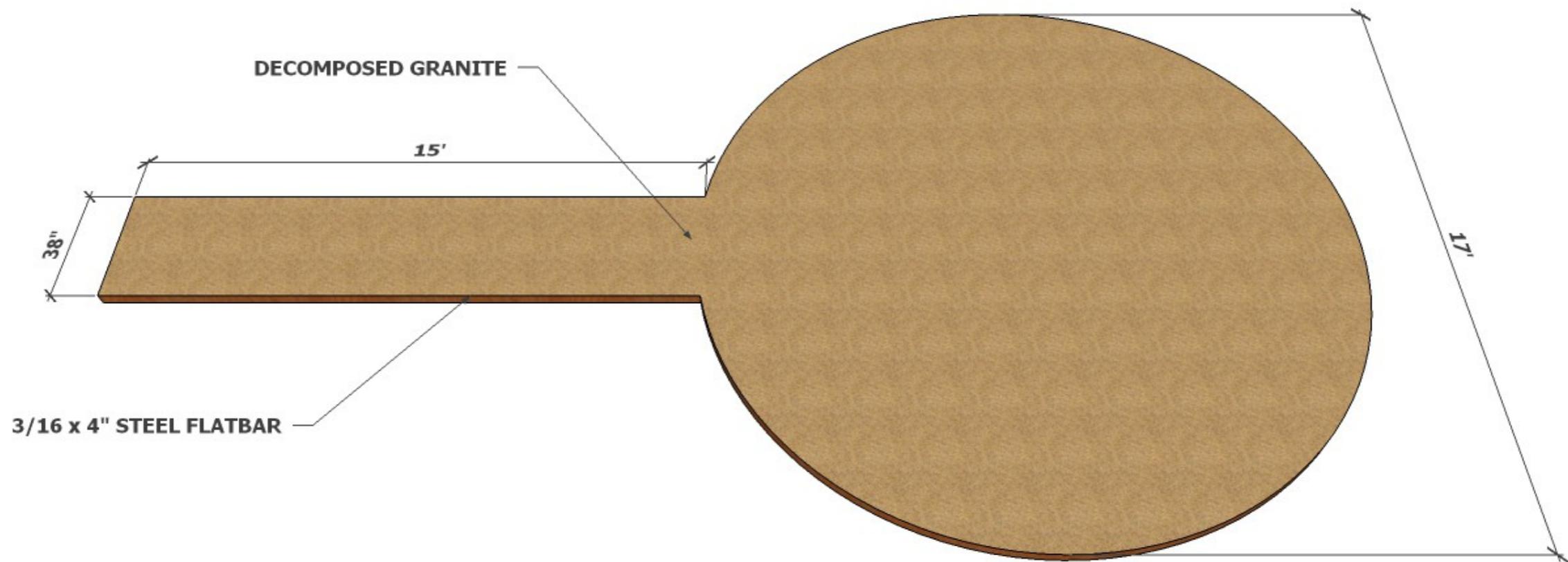


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Amy Bunker Foster Talge Travis Seeger



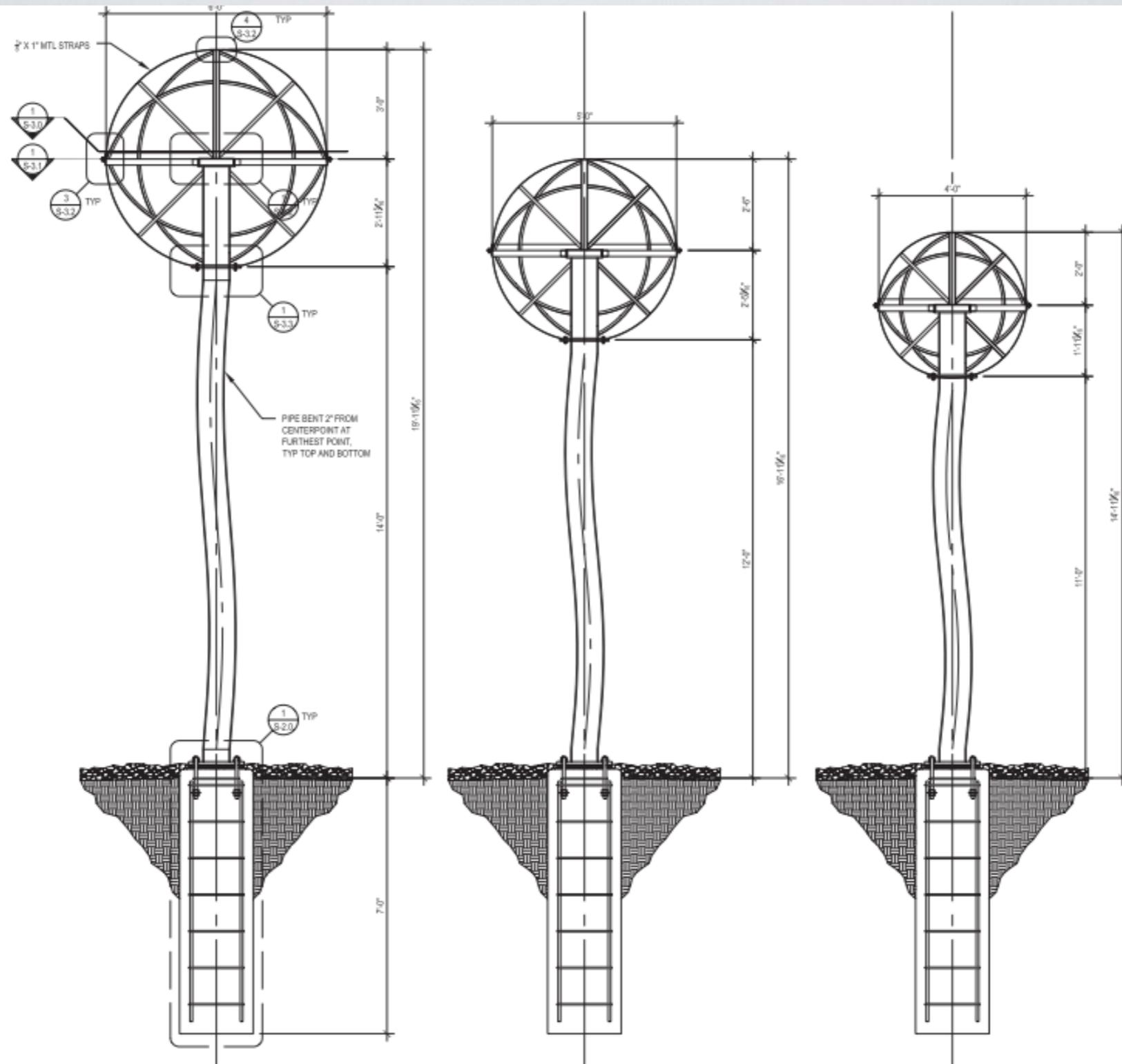
MONTOPOLIS NEIGHBORHOOD CENTER  
Amy Bunker Foster Talge Travis Seeger

## LANDSCAPING RING AND PATH

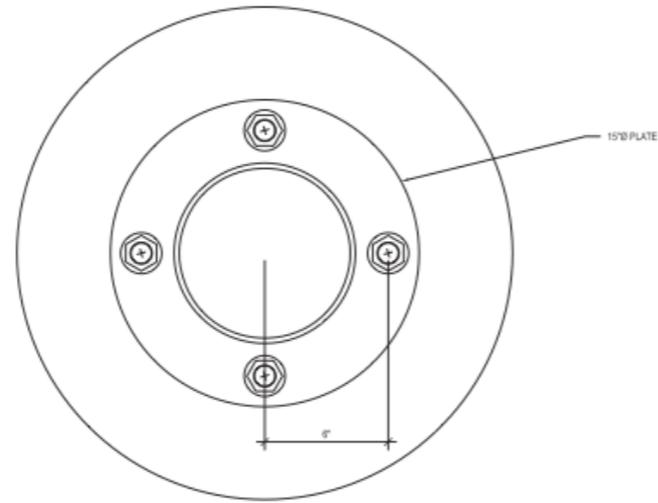


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Amy Bunker Foster Talge Travis Seeger

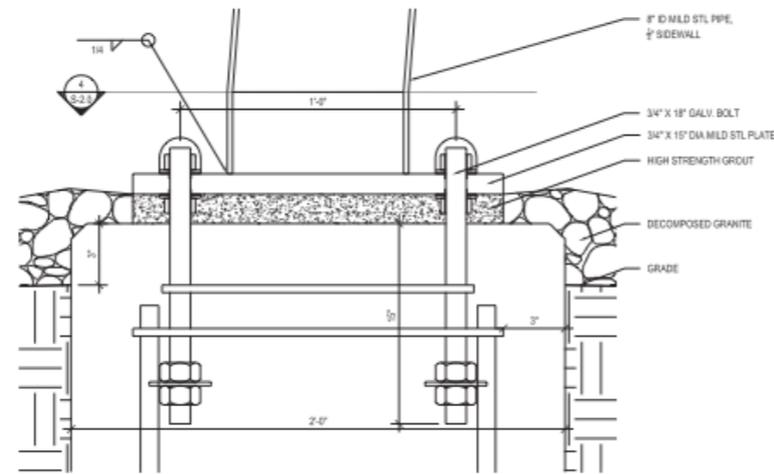




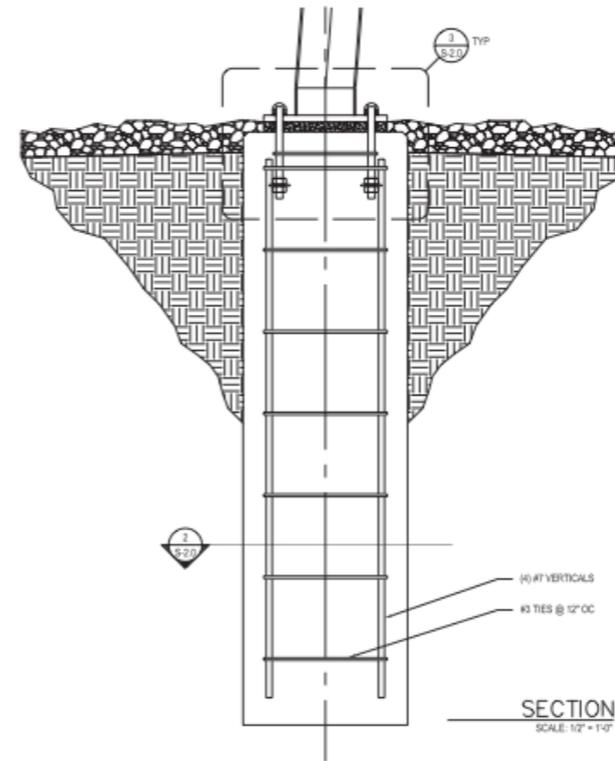
MONTOPOLIS NEIGHBORHOOD CENTER  
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DETAIL 4  
SCALE: 1-1/2" = 1'-0"

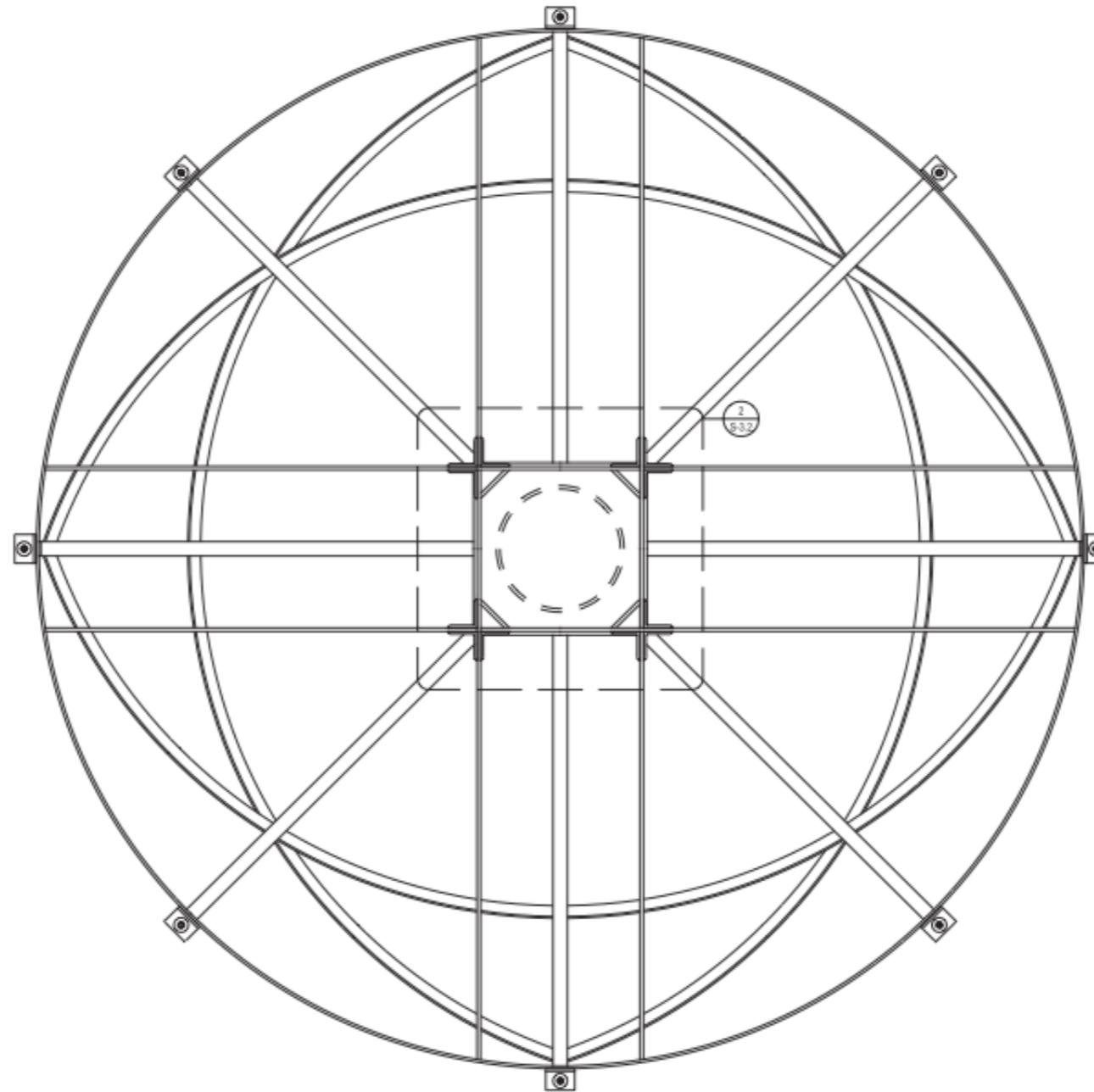


DETAIL 3  
SCALE: 1-1/2" = 1'-0"



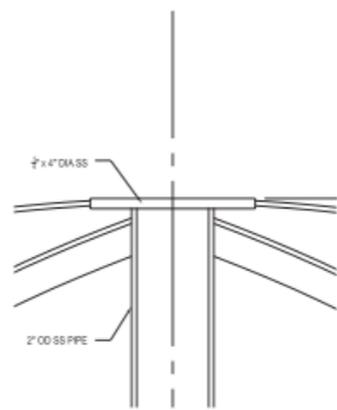
SECTION 1  
SCALE: 1/2" = 1'-0"

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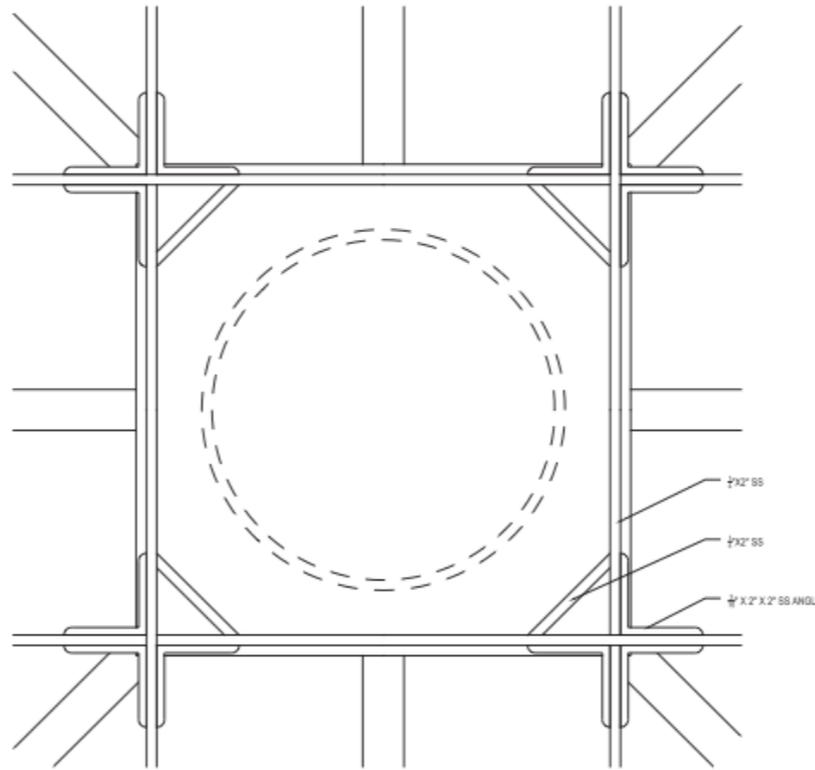


PLAN DETAIL 1  
SCALE: 1" = 1'-0"

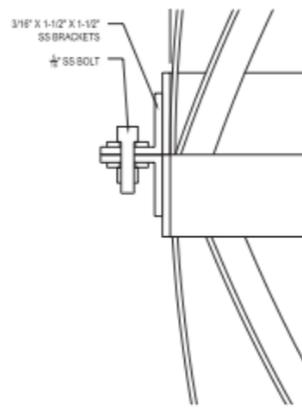
MONTOPOLIS NEIGHBORHOOD CENTER  
Amy Bunker Foster Talge Travis Seeger



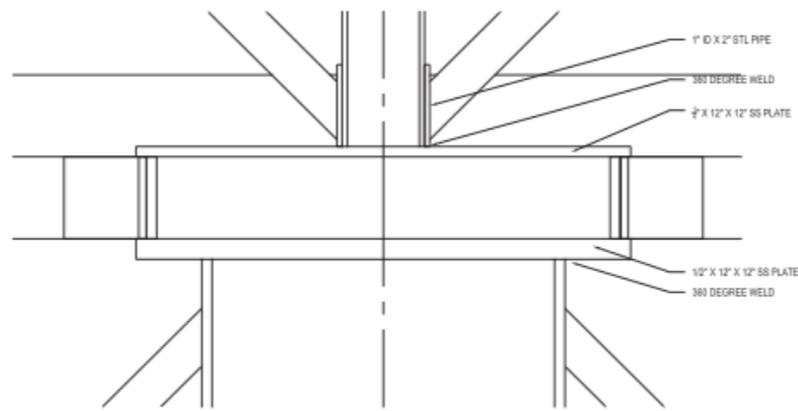
SECTION DETAIL 4  
SCALE: 3\"/>



PLAN DETAIL 2  
SCALE: 3\"/>

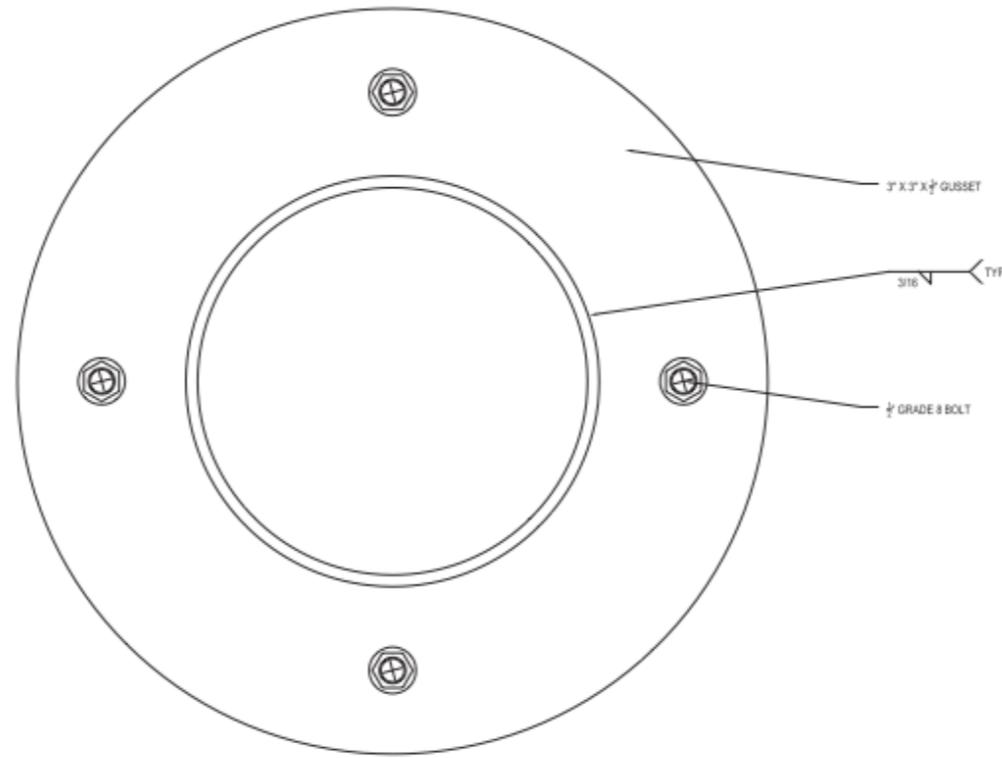


SECTION DETAIL 3  
SCALE: 3\"/>

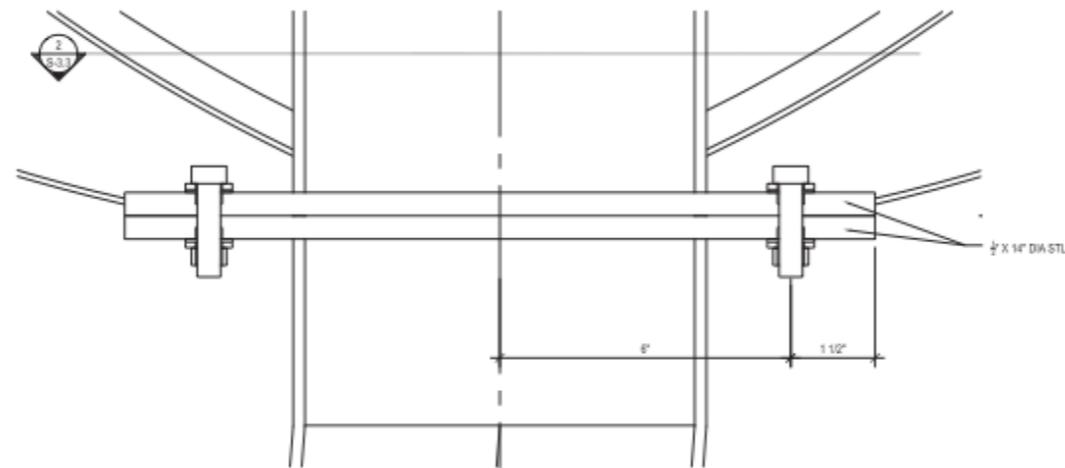


SECTION DETAIL 1  
SCALE: 3\"/>

MONTOPOLIS NEIGHBORHOOD CENTER  
Amy Bunker Foster Talge Travis Seeger

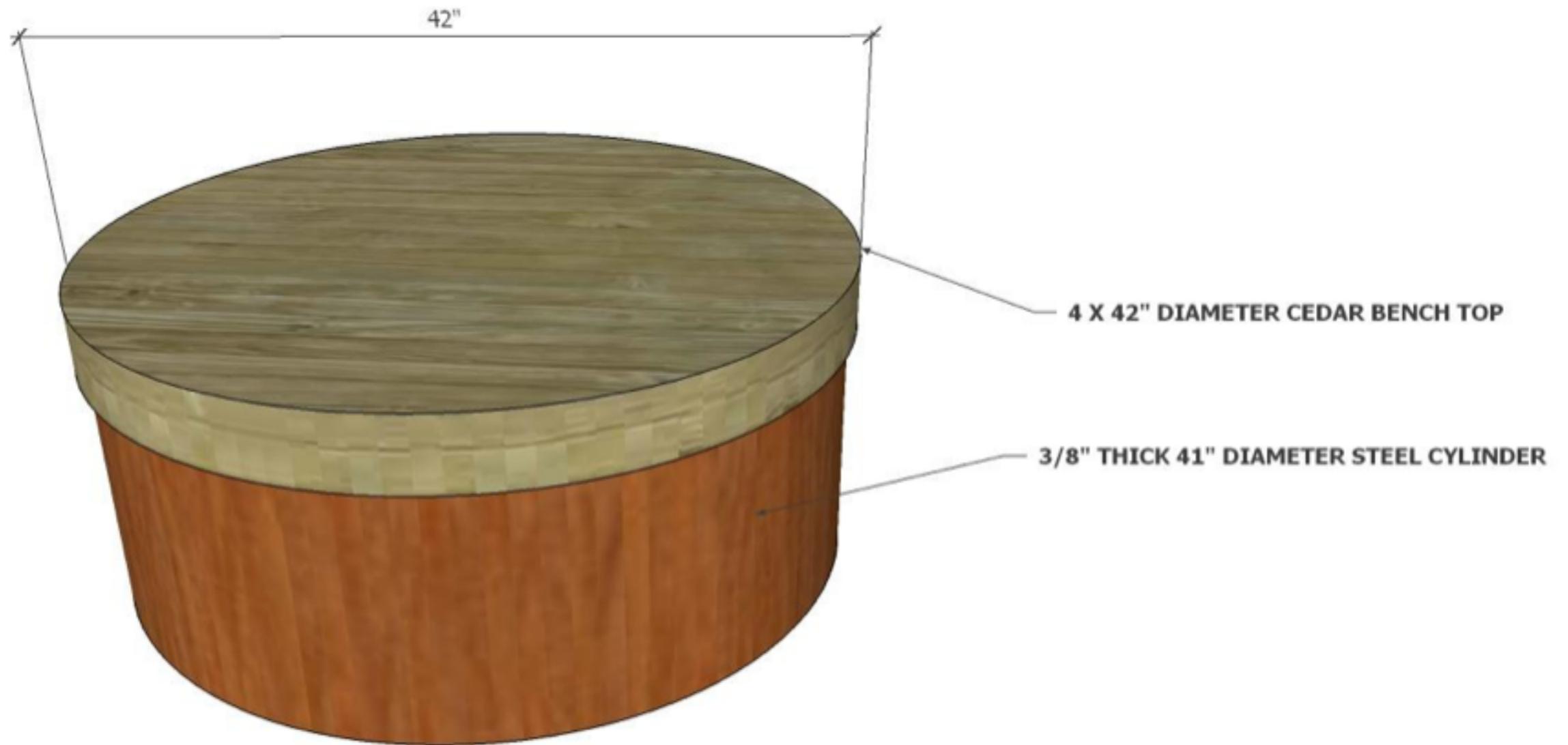


PLAN DETAIL 02  
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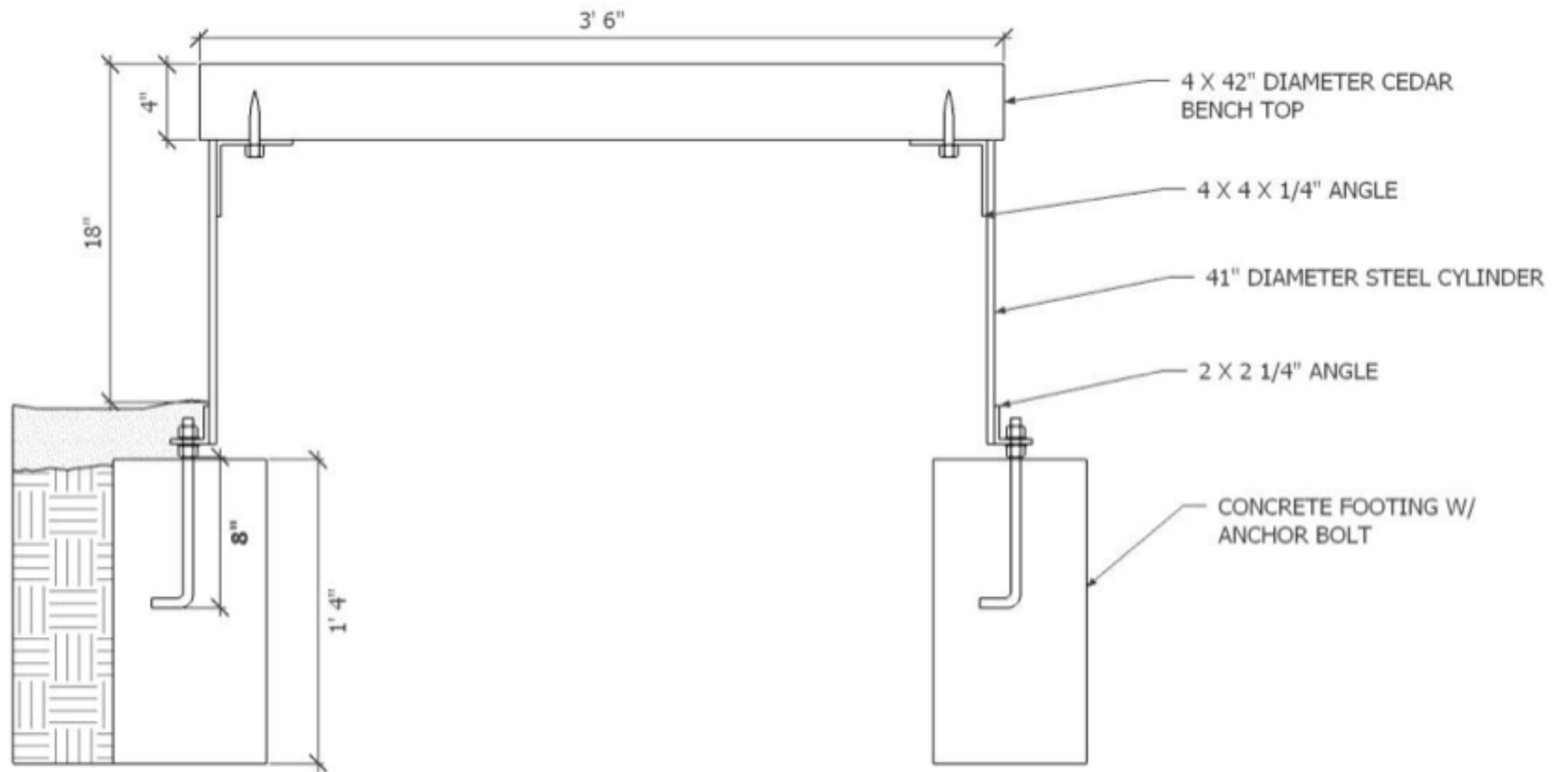


SECTION DETAIL 01  
SCALE 3"=1'-0"

MONTOPOLIS NEIGHBORHOOD CENTER  
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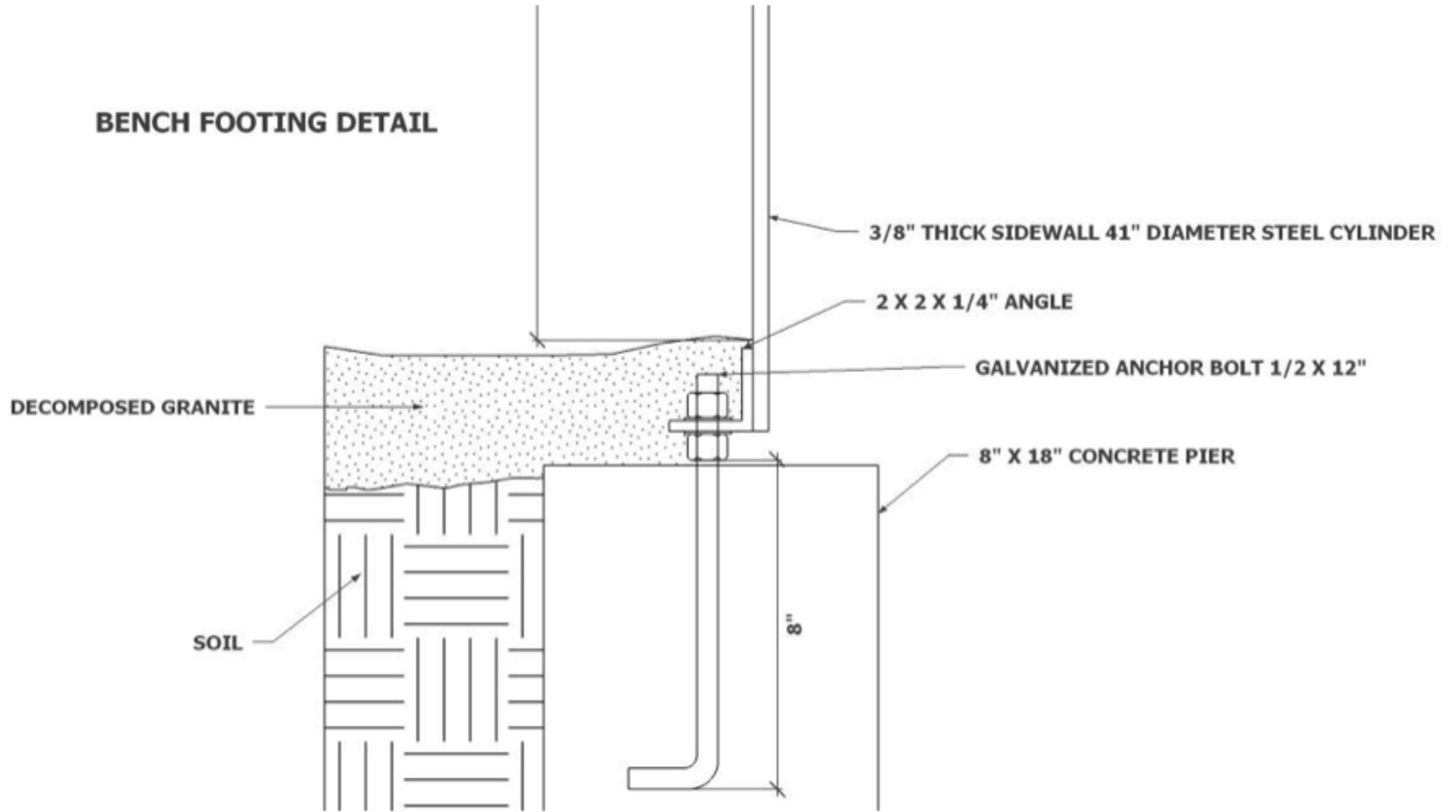


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Amy Bunker Foster Talge Travis Seeger



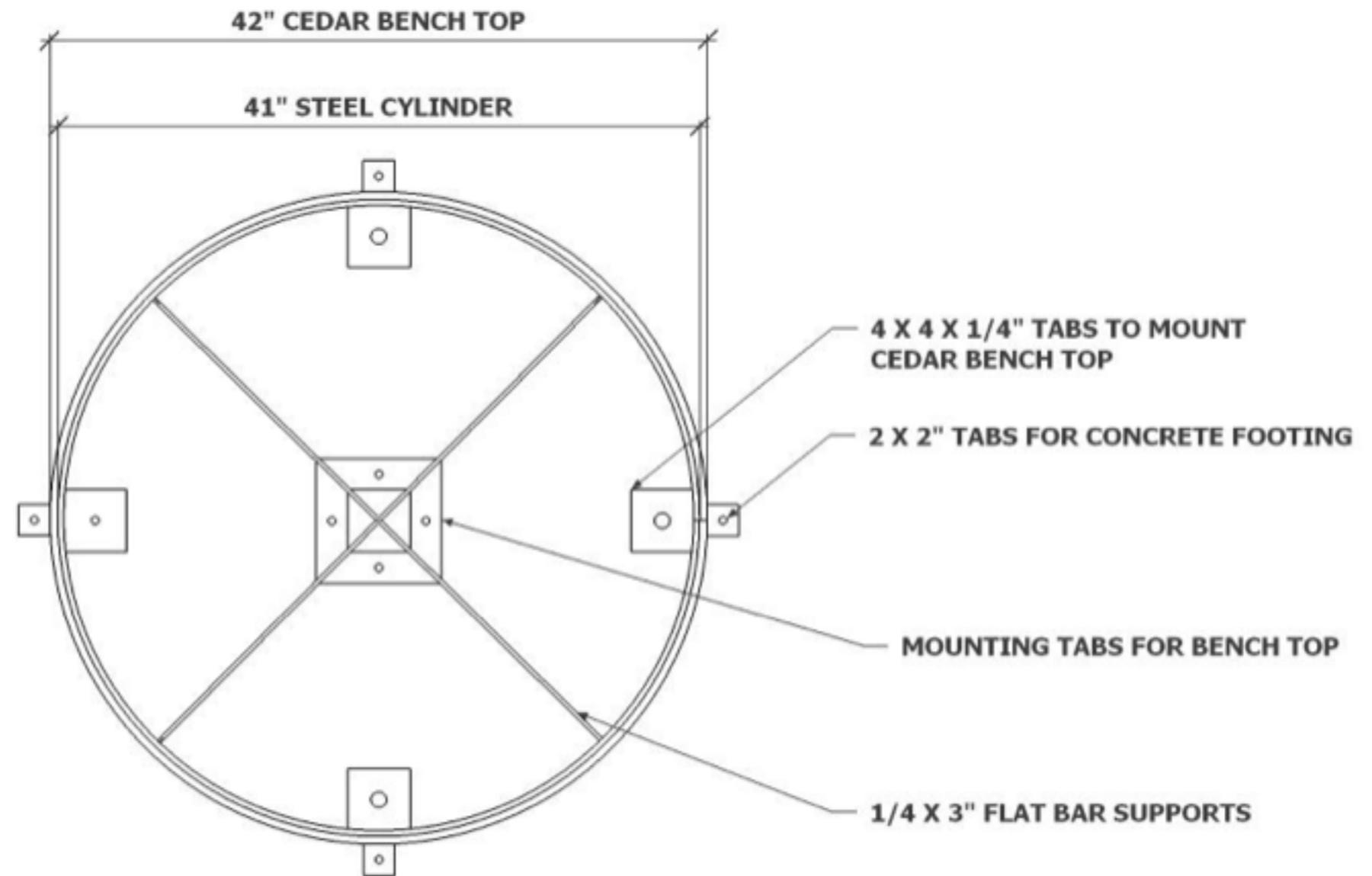
MONTOPOLIS NEIGHBORHOOD CENTER  
 Amy Bunker Foster Talge Travis Seeger

# BENCH FOOTING DETAIL



MONTOPOLIS NEIGHBORHOOD CENTER  
Amy Bunker Foster Talge Travis Seeger

## BENCH DETAIL - TOP



MONTOPOLIS NEIGHBORHOOD CENTER  
Amy Bunker Foster Talge Travis Seeger

# TIMELINE

July: Final Design Approval

August - March: Fabrication

April 2016: Installation

May 2016: Completion

MONTOPOLIS NEIGHBORHOOD CENTER

Amy Bunker Foster Talge Travis Seeger



MONTOPOLIS NEIGHBORHOOD CENTER  
Amy Bunker Foster Talge Travis Seeger

| <b>MONTOPOLIS NEIGHBORHOOD CENTER</b>         |  |   | <b>\$42,000</b>      |                    |
|---|--|---|----------------------|--------------------|
| Amy Bunker, Travis Seeger, Foster Talge       |  |   |                      |                    |
|   |  | <b>DETAILS</b>  | <b>EXPECTED COST</b> | <b>ACTUAL COST</b> |
| <b>INSURANCE</b>                              |  |   |                      |                    |
| Auto Liability                                |  | Geico (\$50/month for 2 months) (Travis)                            | \$100                |                    |
| General Liability                             |  | Hartford Insurance (annual policy) (Amy)                            | \$425                |                    |
| <b>ARCHITECTS, ENGINEERS, ETC.</b>            |  |   |                      |                    |
| Architectural Services (renderings)           |  | Travis Seeger (\$20/hr x 30 hours)                                  | \$600                |                    |
| CAD drawings                                  |  | Andrew Green (\$40/hr x 10 hours)                                   | \$400                |                    |
| Structural Engineer (stamped drawings)        |  | Larry Fisher (Structural Engineer)                                  | \$2,500              |                    |
| Registered Accessibility Specialist           |  |   | \$0                  |                    |
| <b>FABRICATION COSTS</b>                      |  |   |                      |                    |
| All materials                                 |  | (Breakdown below)   | \$11,520             |                    |
| Labor   |  | (\$50/hr x 200 hours)   | 8,600                |                    |
| Skytrak Rental                                |  | United Rentals - telehandler rental (one month)                     | \$1,000              |                    |
| <b>TRANSPORTATION</b>                         |  |   |                      |                    |
| Artist site visits (10 visits at \$0.56/mile) |  | Amy - Austin (10 mi R/T x \$0.56 = \$5.60 x 10 = \$56.00)           | \$616                |                    |
|   |  | Travis - Elgin (60 mi R/T x \$0.56 = \$33.60 x 10 = \$336.00)       |                      |                    |
|   |  | Foster - Lake Travis (40 mi R/T x \$0.56 = \$22.40 x 10 = \$224.00) |                      |                    |
| <b>SITE WORK</b>                              |  |   |                      |                    |
| Soil testing & drilling, excavation           |  | AJ Drilling Inc. (day rate)   | \$2,000              |                    |
| Foundation, concrete work, rebar              |  | EB Construction (\$600 per pad)                                     | \$1,800              |                    |
| Landscaping                                   |  | Decomposed Granite (3 yards x \$35/yd + \$80 delivery fee)          | \$185                |                    |
| Skytrak Rental                                |  | United Rentals - telehandler rental (one week)                      | \$1,625              |                    |
| <b>DESIGN FEE</b>                             |  |   |                      |                    |
| Artist Fee                                    |  | (\$1260 paid on 5/8/14) (\$2100 paid on 8/14/14)                    | \$8,400              |                    |
| Maquettes                                     |  | (Breakdown below)   | \$129                |                    |
| Contingency                                   |  | (5% of \$42,000)  | \$2,100              |                    |

|   |  |  |  |                 |  |  |
|---|--|--|--|-----------------|--|--|
| <b>TOTAL</b>  |  |  |  | <b>42000</b>    |  |  |
|   |  |  |  |                 |  |  |
|   |  |  |  |                 |  |  |
|   |  |  |  |                 |  |  |
| <b>MATERIAL BREAKDOWN</b>                             |  | <b>PURPOSE</b>   |  |                 |  |  |
| (1) 22' L x 6" D x 0.203" thick mild steel pipe       |  | Short trunk  |  | \$250           |  |  |
| (2) 22' L x 8" D x 0.203" thick mild steel pipe       |  | Long trunks  |  | \$500           |  |  |
| (1) 10' L x 8" D x 0.25" thick mild steel pipe        |  | Short bending jig  |  | \$125           |  |  |
| (1) 10' L x 10" D x 0.25" thick mild steel pipe       |  | Long bending jig   |  | \$125           |  |  |
| (1) 4' L x 8' W x 1" thick mild steel plate           |  | Mounting plate (custom built)  |  | \$1,100         |  |  |
| (16) 90 degree anchor bolts for concrete base         |  | Mounting hardware (1" diameter, 24" long Grade 55 bolts)               |  | \$225           |  |  |
| (25) 12' L 1" W x 1/8" thick stainless steel flat bar |  | Inner armature for spheres (\$12.25/bar x 25 = \$306.25 x 3 = \$918.7) |  | \$919           |  |  |
| Square tubing, angle & flat bar                       |  | Internal bracing for spheres (\$350 per sphere x 3 = \$1050)           |  | \$1,050         |  |  |
| (2000) 18 ga. lasercut stainless steel (\$2.93 ea)    |  | Leaves (2000 x \$2.93 = \$5860 + \$200 shipping)                       |  | \$6,060         |  |  |
| (5) rolls at \$120 each                               |  | Welding wire   |  | \$600           |  |  |
| (\$11/month rental for 6 months + \$100 to fill)      |  | Welding gas  |  | \$166           |  |  |
| Propane   |  | Heating/bending pipe   |  | \$200           |  |  |
| Sanding discs   |  | Finishing work   |  | \$200           |  |  |
|   |  |  |  |                 |  |  |
| <b>TOTAL - MATERIALS</b>                              |  |  |  | <b>\$11,520</b> |  |  |
|   |  |  |  |                 |  |  |
|   |  |  |  |                 |  |  |
| <b>MAQUETTE BREAKDOWN</b>                             |  | <b>PURPOSE</b>   |  |                 |  |  |
| Scissors  |  | Cutting Aluminum   |  | \$6             |  |  |
| Aluminum Flashing                                     |  | Leaves   |  | \$7             |  |  |
| Fiberboard  |  | Ground   |  | \$8             |  |  |
| 1/2" Copper Pipe (5')                                 |  | Stalk for small pods   |  | \$8             |  |  |
| 3/4" Copper Pipe (5')                                 |  | Stalk for big pods   |  | \$14            |  |  |
| 4" Foam Ball  |  | Small pod  |  | \$3             |  |  |
| 5" Foam Ball  |  | Medium pod   |  | \$3             |  |  |
| 6" Foam Ball  |  | Large pod  |  | \$6             |  |  |
| Bath Mat  |  | Ground covering  |  | \$14            |  |  |
| Plaster   |  | Rigid surface  |  | \$5             |  |  |
| ProLine Loctite                                       |  | Adhering leaves  |  | \$8             |  |  |

|  |  |   |                 |  |
|--|--|---|-----------------|--|
| Patina veneer                              |  | Mild steel effect   | \$12            |  |
| Gravel                                     |  | Substrate (DG)  | \$4             |  |
| Spray paint                                |  | Veneer/patina   | \$6             |  |
| Epoxy Putty                                |  | Flare on base of pipe   | \$5             |  |
| Steel flatbar                              |  | Edging on the model   | \$4             |  |
| Basketball                                 |  | 2 balls x \$5/ea.   | \$10            |  |
| Double-sided tape                          |  | 3 rolls x \$2/ea.   | \$6             |  |
| <b>TOTAL - MAQUETTE</b>                    |  |   | <b>\$129</b>    |  |
|  |  |   |                 |  |
|  |  |   |                 |  |
|  |  |   |                 |  |
|  |  |   |                 |  |
| <b>ADDITIONAL BENCHES (PROPOSED)</b>       |  |   |                 |  |
| Structural Engineer (stamped drawings)     |  | Larry Fisher (structural Engineer)                                    | \$500           |  |
| Design Fee (Montopolis Team)               |  | Amy Bunker, Travis Seeger, Foster Talge (\$100/each)                  | \$300           |  |
| (3) 20' x 5" x 1/8" mild steel flat bar    |  | Steel ring for landscaping containment (\$20/each)                    | \$60            |  |
| (1) 20' x 1/2" x 1/4" mild steel flat bar  |  | Splint for welded conjunctions for containment (\$20 each)            | \$20            |  |
| (3) 10' x 5/8" American Rebar              |  | Grounding stakes (cut into 18" pieces = 6 stakes x 3 = 18) (\$8/each) | \$24            |  |
| (1) 10' x 5/8" American Rebar              |  | Grounding stakes (cut into 12" pieces = 10 stakes) (\$9/each)         | \$9             |  |
| (1) 41" diameter steel cylinder            |  | Bench footprint (\$100/each)  | \$100           |  |
| (8) 18" x 3/4" All-thread galvanized bolts |  | Anchor bolts invested in concrete bolted into steel (\$4/each)        | \$32            |  |
| (2) 4" x 16" x 6' Cedar                    |  | Bench surface (planed, cut, routed, sanded, oiled) (\$100/each)       | \$200           |  |
| (1) Gallon Tung Oil                        |  | Sealant for seating area (1x application) (\$50 each)                 | \$50            |  |
| (3) 8" x 48" Sonotube                      |  | Piers for anchor bolts (cut into 3 tubes) (\$7 each)                  | \$21            |  |
| (8) Concrete                               |  | Heavy duty mix (\$3/bag)  | \$24            |  |
| Labor                                      |  | Welding (\$50/hr x 150 hours)   | \$7,500         |  |
| Labor                                      |  | Cutting, routing & sanding (\$60/hr x 10 hours)                       | \$600           |  |
| Labor                                      |  | Bending steel (\$140/hr x 4 hours)                                    | \$560           |  |
| <b>TOTAL - BENCH</b>                       |  |   | <b>\$10,000</b> |  |