

#### **Public Art Advisory Board Agenda**

For more information go to www.parkcity.org

Date: Monday, February 13, 2023

Meeting Place: Marsac Executive Conference Room, 445 Marsac Avenue, Park City, UT 84060

**Time:** 5:00 p.m. to 7:00 p.m. **Electronic Participation:** 

https://us02web.zoom.us/j/86793650224?pwd=Z0V6VU8wa3NjL3d4M0xPblJPMHVaQT09

Present: Pam Bingham (virtual),

Absent: Sam Osselaer

**Minutes:** Stephanie Valdez, Administrative Analyst **Next Meeting:** Next meeting is Monday, March 13. \*April 4, PAAB Annual Check-in with City Council

#### Topic 1: Call Meeting to Order (5:00 p.m.)

Motion to Call Meeting to Order: Meeting Called to Order at:

Announce board member attendance:

#### **Topic 2: Approve Minutes from January Meeting (5:05 p.m.)**

Changes: Motion:

#### Topic 3: Public Comment: Any Items Not on the Agenda (5:10 p.m.)

Notes: Remind members of the public to sign in and state their full name.

#### Topic 4: Review Bus Shelter Artwork for Park Ave Stops (5:10 p.m.)

Person: Jenny Diersen & Gabriel Shields

Purpose: Review Bus Shelter and artwork options for Park Ave Bus Stops.

Allocated Time: 20 minutes

Action Requested: Take a formal vote on next steps for the Park Ave Stops.

- (1) Board discussion and questions and review of the Strategic Plan
- (2) Open for Public Comment
- (3) Board vote on a recommendation for Park Ave Bus Stop artwork.

Attachments: Refer to bus shelter attachments.

\*Board needs to consider existing artwork on the Park Ave Bus Shelters and rather to resite or decommission the artwork, as well as the possibility for future artwork.

#### Topic 5: Review Strategic Plan (5:30 p.m.)

Person: Jenny Diersen

Purpose: Review Strategic Plan. Allocated Time: 30 minutes

Action Requested: Take a formal vote on projects as outlined in the Strategic Plan.

- (1) Board discussion and questions and review of the Strategic Plan
- (2) Open for Public Comment
- (3) Board vote on donation

Attachments: Refer to draft 2023/2024 Strategic Plan

Draft Recommendation:

Approve the 2023/2024 Strategic Plan

#### Topic 6: Staff / Council / Board Communications (6:00 p.m.)

Allocated Time: 10 minutes Arts Council Update: Jocelyn

Summit County Public Art Update: Jocelyn/Jenny

Volunteer to help with Historic Preservation Artwork Selection:

2023 Meeting Dates:

March 13, April 17, May 8, June 12, July 10, August 14, September 11, October 16, November 13,

December 11

#### Topic 7: Budget & Project Updates (6:10 p.m.)

Person: Jenny Diersen, Staff Liaison

Purpose: Discuss PAAB Budget and Project Updates.

Allocated Time: 20 minutes

Product: Next steps from the Board.

Action Requested:

- (1) Discuss the budget & review project updates.
- (2) Board Questions /Comments and Discussion
- (3) Open for Public Comment
- (4) Board final discussion and summary/direction. Attachments: Refer to Budget and Project Updates

Meeting is estimated to adjourn at 6:30 p.m.

# MINUTES



1 **Public Art Advisory Board DRAFT MINUTES** 2 3 For more information go to www.parkcity.org 4 5 Date: Monday, January 9, 2023 6 Meeting Place: Marsac Executive Conference Room, 445 Marsac Avenue, Park City, UT 84060 7 **Time:** 5:00 p.m. to 7:00 p.m. 8 **Electronic Participation:** 9 https://us02web.zoom.us/j/86793650224?pwd=Z0V6VU8wa3NjL3d4M0xPblJPMHVaQT09 Present: Pam Bingham, David Nicholas(virtual), Joann Askins, Elsa Gary (virtual), Jenny Diersen PAAB 10 11 Liaison, Sam Osselaer, Lara Carlton, Jess Griffiths, Jennifer Gardner Absent: Tana Toly, Jocelyn Scudder 12 13 Minutes: Stephanie Valdez, Administrative Analyst 14 **Next Meeting:** Next meeting is Monday, February 13. \*January 12 Council meeting is tentatively scheduled for Wildlife and Mining Legacy Artwork Proposal 15 16 approval to move forward with RFP. 17 18 Topic 1: Call Meeting to Order (5:01p.m.) 19 Motion to Call Meeting to Order: Lara called the meeting to order at 5:01PM 20 Lara welcomed new board member Jess and included that this is Jess' first PAAB meeting 21 Announce board member attendance: Pam Bingham, David Nicholas(virtual), Joann Askins, Elsa Gray 22 (virtual), Jenny Diersen PAAB Liaison, Sam Osselaer, Lara Carlton, Jess Griffiths, Jennifer Gardner 23 24 Topic 2: Approve Minutes from December Meeting (5:05 p.m.) Changes: update public comment member's name, Jody Whiteside. Sam added there was a typo in the 25 26 intersection art in regards of Park Ave intersection, minutes will be updated with edits. Update the board 27 members that were present and virtual. 28 Motion: All in favor to approve December Minutes. 29 30 Topic 3: Public Comment: Any Items Not on the Agenda (5:10 p.m.) 31 Notes: Remind members of the public to sign in and state full name. none at this time 32 33 Topic 4: Review Strategic Plan (5:10 p.m.) 34 35 Jenny summarized the purpose of the strategic plan is to prioritize projects that are presented to the board and projects that the board want to do. As a board the goal is to prioritize top projects and complete them. 36 37 For the Summer 2022 projects were challenging to complete for various reasons, such as time. 38 39 Jenny asked the board to review the strategic plan and see if the top priority projects are the same or if 40 projects need to be re-evaluated and updated. The strategic plan will go to Council sometime in the Spring. 41 In addition, Council is looking to see how these projects connect to the community and community goals. 42 43 Pam asked if the call artist is going out to the utility boxes. Jenny responded not yet and its being 44 developed, she included that there are a few utility boxes that were discovered, and they will be added to

the list: there are approximately 43 utility boxes. Council is supportive of the utility box projects and the PAAB agrees that this project will move forward for completion.

Jenny explained to the newer board members that there are some projects that are regional or national. In the past the PAAB prioritized art submissions from Summit County, Wasatch Back and Salt Lake. For the utility box project it is focused on local specific artists that are within the community, there has been outreach to schools and school district to have students/classrooms involved and participate in the community art for the utility box art.

The theme from the previous utility box project was "Empowerment" which focused and connected to one of the City's priorities, Sustainability and Energy. This round of utility boxes will be a continuation of the "Empowerment" theme but will include the City's four priorities; Housing, Sustainability/Energy, Transportation, and Social Equality. The submissions will follow those guidelines, that will be included in the RFP.

Pam added that she supports the PAABs top project priorities, possibly prioritized bus shelters. Jennifer Gardner had a comment/question on the neighborhood art grant, it was described in on a different page. Jennifer mentioned she didn't realize that the neighborhood art was a matching grant; HOA or neighborhood had to come up with part of the costs for the project. Jenny replied that the idea would have the HOA or neighborhood support and contribute funding, including the idea of the neighborhood, microcommunities come to the city with a project idea and the City to help with funding to these proposed neighborhood art projects.

Sam adds this topic has been discussed off and on over a year. She includes that this project is a big project that will need marketing in lieu of Friends of Mining, will need campaign and a launch due to the scale.

Jenny states that Bus Shelters is a bit more difficult project to complete due to following Transit regulations. In conclusion, Jenny will give the PAAB time to review the projects to see what projects they want to prioritize. Follow up with the prioritization exercise in the next board meeting.

Jenny went over the outreach project that need is important to the PAAB and the donation projects to include in the prioritizations.

The RFPs that will be sent out will be for Utility Boxes, Friends of Ski Mining, (depending on) the neighborhood art and intersection art. Jenny included that the Emma from the Community Engagement team is working on a mock mailer to present to the PAAB in the February meeting.

Jennifer Gardner mentioned that #3 Neighborhood Art program can be done before the other projects, it will be completed in the Summertime, Jennifer believes it is quicker project and more urgent, being in HOA community, it takes time for the HOA to approve and get it passed by the HOA.

Jenny agreed and can potentially work on a pilot program in the beginning, with potentially three HOAs with a deadline and learn from the pilot program. If the project becomes popular amongst other HOAs and neighborhoods, then a plan for Summer 2024 can be launched.

Jenny showed a bus shelter site example with a panel that has opportunity for silhouette with lighting, there are specific perimeters in the bus shelters, could possibly be challenging for an artist to have artistic freedom.

Pam asked about what bus shelter sites have been selected and budget. Jenny replied that transit will pay for Bus Shelter expenses and any artwork that will be on the bus shelters will be covered by the PAAB. Pam also asked if Transit dept can come back to discuss if there could be more room for potential art. Jenny can invite the Transit dept and or Engineering back to a meeting to discuss and negotiate more area for art work and get clarity on the locations, some bus shelters are slated to be constructed later.

Jenny concluded there are six projects, the projects just need to be prioritized. There are other projects in the lower end of the list, that haven't risen to the top of the list. Jenny mentioned there are other budgets from are Main St improvements and potentially engage the HPCA for any projects that the board would want to do.

The RFPs Jenny will be doing are the Utility boxes and Friends of Mining over Sundance. Jenny will work with Emma with the postcard and stated that it does not need an RFP. Jenny adds with the neighborhood art, a program needs to be created and be sent out to all the communities; during the pilot year, three neighborhoods will be selected and learn from the pilot.

David supports adding the public outreach, the Friends of Mining projects to the priority projects, and redescribe the bus shelter project description. Elsa states she needs time to review all the projects. Jess agrees with the priority list.

Jenny states based on majority of the board's conversation on the priority list is utility boxes, Daly West, Outreach as discussed, Neighborhood Art grant program, intersection art, Bus Shelter, and installation of Elk Herd when they arrive. A vote can be done in the next board meeting in February. Jenny will propose a draft strategic plan and present it to the next board meeting for review.

The outreach-mailer postcard is going to be done, Jenny will be working on the RFPs in conjunction with working on the postcard with Emma.

#### Topic 5: Staff / Council / Board Communications (5:40 p.m.)

124 Create PC would be closing due to the space having a new tenant and Sundance preparations.

Jenny states that there is a meeting being held on the 17th for the Summit County Public Art Board. She

included that an RFP was released for a project that will be at the Ledges Event Center in Coalville, UT.
This project was pushed back due to the pandemic, funds were frozen at the time. The project is now back the pandemic funds were frozen at the time.

This project was pushed back due to the pandemic, funds were frozen at the time. The project is now back on and will be moving forward with the Ledges Event Center project.

#### Topic 6: Budget & Project Updates (5:50 p.m.)

Jenny had moved 60K from the general funds to go towards the Daly West sculpture. Jenny explained the budget to new board members, where the money is allocated and where funds are pulled from. Jenny explained no grants as of now.

Jennifer Gardner asked if all the mural repairs are completed. Jenny responded that all the mural repairs are completed, there Is one repair by Lucky One's that looks like sharpie or a skid mark. The artist suggested some cleaning alternatives for Jenny test out and see if they can be removed.

For the School of Fish sculpture, the pieces are located at public works and the artist did get back to Jenny and will come up when weather permits to repair the pieces.

Sam asked about the three pieces in addition to be added to the art collection. Jenny responded that the Minor, the donation of the spinning piece at the library and the Women Suffrage painting needs to be added.

David asked about the project manager hire. Jenny states that the RFP will be put out for the PM position, she stated that this position will part time and will assist with writing RFPs; assisting with managing projects.

# PARK AVE BUS STOP ARTWORK



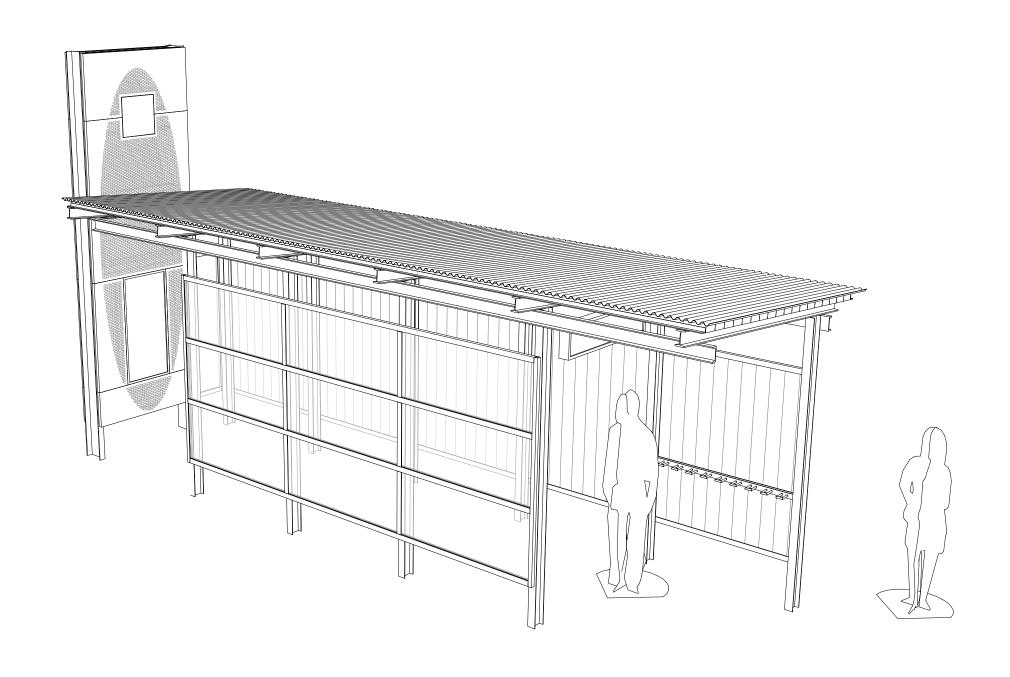
#### Dogs of Bark City, 2005

Park City locals love their dogs and have nicknamed the town Bark City. The "Dogs of Bark City" bus shelter is one of eight shelters commissioned by Park City as the first official project of the Public Art Program established in 2003. Each shelter reflects an aspect of life and culture in Park City.

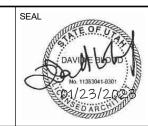


#### Up In Flames, 2005

"Up in Flames" references The Great Fire of 1898, which burned many of the first buildings in the town to the ground. The fire started one early morning in a hotel on upper Main Street. The cause remains unknown, and theories range from a guest's unattended candle to a kitchen stove's chimney igniting.



			1
			1
REV	DATE	DESCRIPTION	



# CONSULTANT **AECOM**

756 East Winchester Street Suite 400 Salt Lake City, UT 84107 Phone: (801) 904-4000 Fax: (801) 904-4100



Designed By:	PARK CITY SHELTER IMPROVEMENTS	Submittal Date: 0	1/17/2023
Park City Drawn By:	TANK ON TONEETER IN TOVERIENTS	Contract No: 6	0605663
E. Wentling			
Checked By:		COVER SHEET	
D. Blood		Alignment:	Sheet No:
Approved By:  J. Jacobson		J	G000

#### **GENERAL NOTES**

#### GENERAL REQUIREMENTS

- THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH SITE CONDITIONS AS THEY MAY AFFECT CARRYING OUT THE WORK AS DESCRIBED IN THESE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL INVESTIGATE. VERIFY. AND BE RESPONSIBLE FOR ALL CONDITIONS OF THE PROJECT, AND NOTIFY THE CITY OF PARK CITY OF ANY CONDITIONS THAT REQUIRE MODIFICATION BEFORE PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL PROVIDE ALL MATERIALS, EQUIPMENT. LABOR, AND SERVICES NECESSARY TO COMPLETE CONSTRUCTION OF THE BUS SHELTER STRUCTURE AND INSTALLATION.
- ALL SUBCONTRACTORS SHALL SUBMIT SHOP DRAWINGS AS REQUIRED FOR THE CITY OF PARK CITY'S APPROVAL PRIOR TO COMMENCING ANY WORK.
- SITE, CIVIL, AND STRUCTURAL FOUNDATION WORK BY OTHERS. STRUCTURES TO NOT BE BUILT ON SLOPES EXCEEDING 2%
- IN THE PERFORMANCE OF THE WORK, THE CONTRACTOR, SUBCONTRACTORS, MATERIAL MEN, OR SUPPLIERS SHALL USE ONLY UNMANUFACTURED ARTICLES, MATERIALS, AND SUPPLIES THAT HAVE BEEN MINED OR PRODUCED IN THE UNITED STATES; MANUFACTURED ARTICLES, MATERIALS, AND SUPPLIES THAT HAVE BEEN MANUFACTURED IN THE UNITED STATES SUBSTANTIALLY ALL FROM ARTICLES, MATERIALS OR SUPPLIES MINED, PRODUCED, OR MANUFACTURED IN THE UNITED STATES.

#### DRAWINGS AND DIMENSIONS

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE CITY OF PARK CITY IMMEDIATELY SHOULD ANY DISCREPANCIES BE FOUND IN THE DRAWINGS AND SPECIFICATIONS.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL FIELD CONDITIONS AND DIMENSIONS AS THEY RELATE TO THIS PROJECT. SHOULD DISCREPANCIES EXIST BETWEEN THE WORK INDICATED AND ACTUAL FIELD CONDITIONS, NOTIFY THE CITY OF PARK CITY PRIOR TO PROCEEDING WITH THE WORK.
- DO NOT SCALE THE DRAWINGS. DRAWINGS SCALES AS INDICATED ARE FOR REFERENCE ONLY AND ARE NOT INTENDED TO ACCURATELY DEPICT ACTUAL OR DESIGNATED CONDITIONS. WRITTEN DIMENSIONS SHALL GOVERN.

#### **CODE ANALYSIS**

AUTHORITY HAVING JURISDICTION CITY OF APPLICABLE CODES:

PARK CITY

2018 INTERNATIONAL BUILDING CODE (IBC) 2010 ADA

2017 NATIONAL ELECTRIC CODE

TYPE OF CONSTRUCTION: TYPE V-B, 1 STORY BLDG

AREA: 6,000 SF ALLOWABLE (IBC TALBE 506.2)

150 SF PROPOSED

40' ALLOWABLE (IBC TABLE 504.3) **HEIGHT:** 

15' PROPOSED

OCCUPANCY: A-3 (2018 IBC SECTION 303.4)

NON-SPRINKLERED SPRINKLER:

FIRE-RESISTIVE STRUCTURAL FRAME - 0 HR REQUIREMENTS (2018 IBC ROOF CONSTRUCT - 0 HR TABLE 601):

#### **CHECK LIST OF OPTIONS**

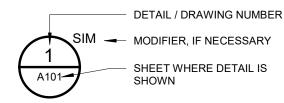
#### **BUS SHELTER PROTOTYPE:**

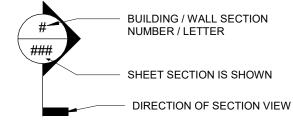
- □ LARGE
- □ MEDIUM
- □ SMALL
- □ COMPACT

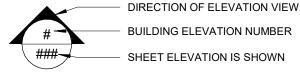
#### **ELECTRICAL SERVICE:**

- □ OPTION A: SERVICE POWER ELECTRICAL ONE-LINE
- □ OPTION B: SOLAR POWER ELECTRICAL ONE-LINE
- □ OPTION C: SERVICE POWER AND SOLAR POWER ELECTRICAL ONE-LINE

#### SYMBOL LEGEND







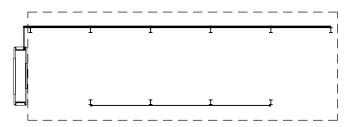
**BUILDING ELEVATION NUMBER** 

SHEET ELEVATION IS SHOWN



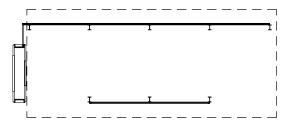
**NORTH ARROW** 

#### **SHELTER PROTOTYPES**



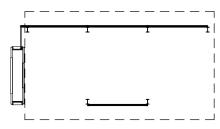
#### LARGE - 25'-0" X 6'-0"

1. DESIGN INCLUDED IN THIS SET OF CONSTRUCTION DOCUMENTS



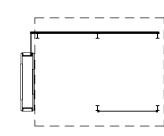
#### MEDIUM - 20'-0" X 6'-0"

- NOT INCLUDED IN THIS SET OF CONSTRUCTION DOCUMENTS
- ALL DETAILS AND OTHER RELATIONSHIPS SIMILAR



#### SMALL - 15'-0" X 6'-0"

- NOT INCLUDED IN THIS SET OF CONSTRUCTION DOCUMENTS
- ALL DETAILS AND OTHER RELATIONSHIPS SIMILAR



#### COMPACT - 10'-0" X 6'-0"

NOT INCLUDED IN THIS SET OF CONSTRUCTION DOCUMENTS

ALL DETAILS AND OTHER RELATIONSHIPS SIMILAR

#### SHEET INDEX

SHEET NUMBER	SHEET NAME
GENERAL	
G000	COVER SHEET
G001	GENERAL NOTES AND CODE ANALYSIS
G100	ARCHITECTURAL AND STRUCTURAL SPECS
G101	ARCHITECTURAL AND STRUCTURAL SPECS
G102	ARCHITECTURAL AND STRUCTURAL SPECS
G103	ARCHITECTURAL AND STRUCTURAL SPECS
G104	ARCHITECTURAL AND STRUCTURAL SPECS
ARCHITECTUR	RE
A001	FOUNDATION PLAN
A101	FLOOR PLAN
A151	CEILING PLAN
A201	EXTERIOR ELEVATIONS
A202	EXTERIOR ELEVATIONS
A280	EXTERIOR PERSPECTIVES
A281	EXTERIOR PERSPECTIVES

A300

A301

A500

A501

A502

ELECTRICAL	
E001	ELECTRICAL SPECIFICATIONS
E002	ELECTRICAL SPECIFICATIONS
E003	ELECTRICAL PLAN - POWER
E004	ELECTRICAL PLAN - LIGHTING
E005	ELECTRICAL ONE-LINE AND PANEL SCHEDULE

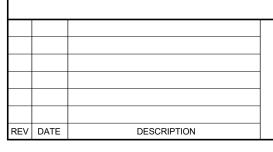
**BUILDING SECTIONS** 

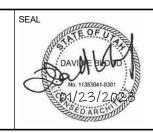
**BUILDING SECTIONS** 

**DETAILS** 

**DETAILS** 

**DETAILS** 





CONSULTANT

Salt Lake City, UT 84107 Phone: (801) 904-4000

Fax: (801) 904-4100



Designed By: Park City	PARK CITY SHELTER IMPROVEMENTS	Submittal Date: 0	1/17/2023
Drawn By:		Contract No: 6	0605663
E. Wentling		GENERAL	NOTES AND
Checked By: D. Blood		CODE	NALYSIS
Approved By:		Alignment:	Sheet No:
J. Jacobson			G001

#### **SPECIFICATIONS**

DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS

BY CITY OF PARK CITY

**DIVISION 01 - GENERAL REQUIREMENTS** 

BY CITY OF PARK CITY

**DIVISION 05 - METALS** 

055000 - METAL FABRICATIONS

COORDINATION: COORDINATE INSTALLATION OF METAL FABRICATIONS THAT ARE ANCHORED TO OR THAT RECEIVE OTHER WORK. FURNISH SETTING DRAWINGS, TEMPLATES, AND DIRECTIONS FOR INSTALLING ANCHORAGES, CONCRETE INSERTS, ANCHOR BOLTS, AND ITEMS WITH INTEGRAL ANCHORS, THAT ARE TO BE EMBEDDED IN CONCRETE OR MASONRY. DELIVER SUCH ITEMS TO PROJECT SITE IN TIME FOR INSTALLATION.

SHOP DRAWINGS: SHOW FABRICATION AND INSTALLATION DETAILS. INCLUDE PLANS, ELEVATIONS, SECTIONS, AND DETAILS OF METAL FABRICATIONS AND THEIR CONNECTIONS. SHOW ANCHORAGE AND ACCESSORY ITEMS.

QUALIFICATION DATA: FOR PROFESSIONAL ENGINEER'S EXPERIENCE WITH PROVIDING DELEGATED-DESIGN ENGINEERING SERVICES OF THE KIND INDICATED, INCLUDING DOCUMENTATION THAT ENGINEER IS LICENSED IN THE JURISDICTION IN WHICH PROJECT IS LOCATED.

#### **PRODUCTS**

FIELD MEASUREMENTS: VERIFY ACTUAL LOCATIONS OF COLUMNS AND OTHER CONSTRUCTION CONTIGUOUS WITH METAL FABRICATIONS BY FIELD MEASUREMENTS BEFORE FABRICATION.

METAL SURFACES, GENERAL: PROVIDE MATERIALS WITH SMOOTH, FLAT SURFACES UNLESS OTHERWISE INDICATED. FOR METAL FABRICATIONS EXPOSED TO VIEW IN THE COMPLETED WORK, PROVIDE MATERIALS WITHOUT SEAM MARKS, ROLLER MARKS, ROLLED TRADE NAMES, OR BLEMISHES.

MATERIAL: STEEL PLATES, SHAPES, AND BARS: ASTM A36/A36M. STEEL TUBING: ASTM A500/A500M, COLD-FORMED STEEL TUBING, **AESS CATEGORY 3.** 

SHOP ASSEMBLY: PREASSEMBLE ITEMS IN THE SHOP TO GREATEST EXTENT POSSIBLE. DISASSEMBLE UNITS ONLY AS NECESSARY FOR SHIPPING AND HANDLING LIMITATIONS. USE CONNECTIONS THAT MAINTAIN STRUCTURAL VALUE OF JOINED PIECES. CLEARLY MARK UNITS FOR REASSEMBLY AND COORDINATED INSTALLATION.

FABRICATION: CUT. DRILL. AND PUNCH METALS CLEANLY AND ACCURATELY. REMOVE BURRS AND EASE EDGES TO A RADIUS OF APPROXIMATELY 1/32 INCH (1 MM) UNLESS OTHERWISE INDICATED. REMOVE SHARP OR ROUGH AREAS ON EXPOSED SURFACES. FORM EXPOSED WORK WITH ACCURATE ANGLES AND SURFACES AND STRAIGHT EDGES. WELD CORNERS AND SEAMS CONTINUOUSLY.

FINISHING: FINISH EXPOSED SURFACES TO REMOVE TOOL AND DIE MARKS AND STRETCH LINES, AND TO BLEND INTO

PREPARATION FOR SHOP PRIMING: PREPARE SURFACES TO COMPLY WITH SSPC-SP 6/NACE NO. 3, "COMMERCIAL BLAST CLEANING.'

SHOP PRIMING: SPECIFIED IN SECTION 099600 "HIGH-PERFORMANCE COATINGS".

#### **INSTALLATION**

CUTTING, FITTING, AND PLACEMENT: PERFORM CUTTING, DRILLING, AND FITTING REQUIRED FOR INSTALLING METAL FABRICATIONS. SET METAL FABRICATIONS ACCURATELY IN LOCATION, ALIGNMENT, AND ELEVATION: WITH EDGES AND SURFACES LEVEL, PLUMB, TRUE, AND FREE OF RACK; AND MEASURED FROM ESTABLISHED LINES AND LEVELS.

FIT EXPOSED CONNECTIONS ACCURATELY TOGETHER TO FORM HAIRLINE JOINTS. WELD CONNECTIONS THAT ARE NOT TO BE LEFT AS EXPOSED JOINTS BUT CANNOT BE SHOP WELDED BECAUSE OF SHIPPING SIZE LIMITATIONS. DO NOT WELD, CUT, OR ABRADE SURFACES OF EXTERIOR UNITS THAT HAVE BEEN HOT-DIP GALVANIZED AFTER FABRICATION AND ARE FOR BOLTED OR SCREWED FIELD CONNECTIONS.

FIELD WELDING: COMPLY WITH THE FOLLOWING REQUIREMENTS: USE MATERIALS AND METHODS THAT MINIMIZE DISTORTION AND DEVELOP STRENGTH AND CORROSION RESISTANCE OF BASE METALS. OBTAIN FUSION WITHOUT UNDERCUT OR OVERLAP. REMOVE WELDING FLUX IMMEDIATELY. AT EXPOSED CONNECTIONS, FINISH EXPOSED WELDS AND SURFACES SMOOTH AND BLENDED SO NO ROUGHNESS SHOWS AFTER FINISHING AND CONTOUR OF WELDED SURFACE MATCHES THAT OF ADJACENT SURFACE.

FASTENING TO IN-PLACE CONSTRUCTION: PROVIDE ANCHORAGE DEVICES AND FASTENERS WHERE METAL FABRICATIONS ARE REQUIRED TO BE FASTENED TO IN-PLACE CONSTRUCTION. PROVIDE THREADED FASTENERS FOR USE WITH CONCRETE AND MASONRY INSERTS, TOGGLE BOLTS, THROUGH BOLTS, LAG SCREWS, WOOD SCREWS, AND OTHER CONNECTORS.

TOUCHUP PAINTING: IMMEDIATELY AFTER ERECTION, CLEAN FIELD WELDS, BOLTED CONNECTIONS, AND ABRADED AREAS. PAINT UNCOATED AND ABRADED AREAS WITH SAME MATERIAL AS USED FOR SHOP PAINTING TO COMPLY WITH SSPC-PA 1 FOR TOUCHING UP SHOP-PAINTED SURFACES.

#### DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

061063 - EXTERIOR ROUGH CARPENTRY

SUBMITTALS: PROVIDE PRODUCT DATA FOR PRESERVATIVE-TREATED WOOD PRODUCTS.

LUMBER, GENERAL: COMPLY WITH DOC PS 20 AND WITH GRADING RULES OF LUMBER GRADING AGENCIES CERTIFIED BY ALSC'S BOARD OF REVIEW AS APPLICABLE. IF NO GRADING AGENCY IS INDICATED, COMPLY WITH THE APPLICABLE RULES OF ANY RULES-WRITING AGENCY CERTIFIED BY ALSC'S BOARD OF REVIEW. FOR ITEMS THAT ARE EXPOSED TO VIEW IN THE COMPLETED WORK, MARK GRADE STAMP ON END OR BACK OF **EACH PIECE** 

MAXIMUM MOISTURE CONTENT: BOARDS: 19 PERCENT.

BOARDS: WESTERN RED CEDAR, ROUGH SAWN FOUR SIDES (S4S), GRADE APPEARANCE KNOTTY; NLGA, WCLIB, or WWPA

FINISH: SEE SECTION 099300 - STAINING AND TRANSPARENT

FASTENERS: PROVIDE FASTENERS OF SIZE AND TYPE INDICATED, ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION. AND THAT COMPLY WITH REQUIREMENTS SPECIFIED IN THIS ARTICLE FOR MATERIAL AND MANUFACTURE. FOR PRESSURE-PRESERVATIVE-TREATED WOOD, USE STAINLESS STEEL FASTENERS.

INSTALLATION: SET WORK TO REQUIRED LEVELS AND LINES, WITH MEMBERS PLUMB, TRUE TO LINE, CUT, AND FITTED. FIT WORK TO OTHER CONSTRUCTION; SCRIBE AND COPE AS NEEDED FOR ACCURATE FIT. INSTALL METAL FRAMING ANCHORS TO COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS. SECURELY ATTACH EXTERIOR ROUGH CARPENTRY WORK TO SUBSTRATE BY ANCHORING AND FASTENING AS INDICATED.

#### DIVISION 07 - THERMAL AND MOISTURE PROTECTION

074113.13 - FORMED METAL ROOF PANELS

SUBMITTALS: INCLUDE PRODUCT DATA. INCLUDE SHOP DRAWINGS OF INSTALLATION LAYOUTS OF METAL PANELS; DETAILS OF EDGE CONDITIONS, JOINTS, PANEL PROFILES, ANCHORAGES, ATTACHMENT SYSTEM, AND ACCESSORIES; AND SPECIAL DETAILS. INCLUDE SAMPLES.

CLOSEOUT SUBMITTALS: PROVIDE MAINTENANCE DATA. INSTALLER QUALIFICATIONS: AN ENTITY THAT EMPLOYS INSTALLERS AND SUPERVISORS WHO ARE TRAINED AND APPROVED BY MANUFACTURER.

WARRANTY: MANUFACTURER'S STANDARD FORM IN WHICH MANUFACTURER AGREES TO REPAIR OR REPLACE COMPONENTS OF METAL PANEL SYSTEMS THAT FAIL IN MATERIALS OR WORKMANSHIP WITHIN SPECIFIED WARRANTY PERIOD OF TWO YEARS FROM DATE OF SUBSTANTIAL COMPLETION.

WARRANTY ON PANEL FINISHES: MANUFACTURER'S STANDARD FORM IN WHICH MANUFACTURER AGREES TO REPAIR FINISH OR REPLACE METAL PANELS THAT SHOW EVIDENCE OF DETERIORATION OF FACTORY-APPLIED FINISHES WITHIN SPECIFIED WARRANTY PERIOD OF 10 YEARS FROM DATE OF SUBSTANTIAL COMPLETION.

STRUCTURAL PERFORMANCE: PROVIDE METAL PANEL SYSTEMS CAPABLE OF WITHSTANDING THE EFFECTS OF THE FOLLOWING LOADS, BASED ON TESTING ACCORDING TO ASTM E1592: WIND LOADS: AS INDICATED ON DRAWINGS. OTHER DESIGN LOADS: AS INDICATED ON DRAWINGS, DEFLECTION LIMITS: FOR WIND LOADS, NO GREATER THAN 1/180 OF THE SPAN.

HYDROSTATIC-HEAD RESISTANCE: NO WATER PENETRATION WHEN TESTED ACCORDING TO ASTM E2140.

WIND-UPLIFT RESISTANCE: PROVIDE METAL ROOF PANEL ASSEMBLIES THAT COMPLY WITH UL 580 FOR WIND-UPLIFT-RESISTANCE CLASS INDICATED. UPLIFT RATING: UL 90. FIRE/WINDSTORM CLASSIFICATION: CLASS 1A-90. HAIL RESISTANCE: SEVERE HAIL (CLASS 1-SH).

THERMAL MOVEMENTS: ALLOW FOR THERMAL MOVEMENTS FROM AMBIENT AND SURFACE TEMPERATURE CHANGES BY PREVENTING BUCKLING. OPENING OF JOINTS. OVERSTRESSING OF COMPONENTS, FAILURE OF JOINT SEALANTS, FAILURE OF CONNECTIONS, AND OTHER DETRIMENTAL EFFECTS. BASE CALCULATIONS ON SURFACE TEMPERATURES OF MATERIALS DUE TO BOTH SOLAR HEAT GAIN AND NIGHTTIME-SKY HEAT LOSS. TEMPERATURE CHANGE (RANGE): 120 DEG F (67 DEG C), AMBIENT; 180 DEG F (100 DEG C), MATERIAL SURFACES.

EXPOSED-FASTENER, LAP-SEAM, METAL ROOF PANELS -PROVIDE FACTORY-FORMED METAL ROOF PANELS DESIGNED TO BE INSTALLED BY LAPPING SIDE EDGES OF ADJACENT PANELS AND MECHANICALLY ATTACHING PANELS TO SUPPORTS USING EXPOSED FASTENERS INSIDE LAPS. INCLUDE ACCESSORIES REQUIRED FOR WEATHERTIGHT INSTALLATION.

7/8" CORRUGATED-PROFILE, 20 GAUGE, EXPOSED-FASTENER METAL ROOF PANELS: FORMED WITH ALTERNATING CURVED RIBS SPACED AT 2.67 INCHES (68 MM) O.C. ACROSS WIDTH OF

METALLIC-COATED STEEL SHEET: ZINC-COATED (GALVANIZED) STEEL SHEET COMPLYING WITH ASTM A653/A653M, G90 (Z275) COATING DESIGNATION, OR ALUMINUM-ZINC ALLOY-COATED STEEL SHEET COMPLYING WITH ASTM A792/A792M, CLASS AZ50 (CLASS AZM150) COATING DESIGNATION; STRUCTURAL QUALITY PREPAINTED BY THE COIL-COATING PROCESS TO COMPLY WITH ASTM A755/A755M. NOMINAL THICKNESS: 20 GAUGE. EXTERIOR FINISH: TWO-COAT FLUOROPOLYMER. AAMA 621. FLUOROPOLYMER FINISH CONTAINING NOT LESS THAN 70 PERCENT POLYVINYLIDENE FLUORIDE (PVDF) RESIN BY WEIGHT IN COLOR COAT. FINISH ON BOTH SIDES OF PANELS. COLOR: AS SELECTED BY THE CITY OF PARK CITY FROM MANUFACTURER'S FULL STANDARD RANGE.

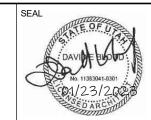
PANEL FASTENERS: SELF-TAPPING SCREWS DESIGNED TO WITHSTAND DESIGN LOADS, PROVIDE EXPOSED FASTENERS WITH HEADS MATCHING COLOR OF METAL PANELS BY MEANS OF PLASTIC CAPS OR FACTORY-APPLIED COATING. PROVIDE EPDM OR PVC SEALING WASHERS FOR EXPOSED FASTENERS.

PANEL SEALANTS: PROVIDE SEALANT TYPES RECOMMENDED BY MANUFACTURER THAT ARE COMPATIBLE WITH PANEL MATERIALS, ARE NONSTAINING, AND DO NOT DAMAGE PANEL FINISH. PROVIDE ROOF MANUFACTURER STANDARD CLOSURE STRIPS AT ALL EXPOSED EDGES.

FABRICATION: FABRICATE AND FINISH METAL PANELS AND ACCESSORIES AT THE FACTORY, BY MANUFACTURER'S STANDARD PROCEDURES AND PROCESSES, AS NECESSARY TO FULFILL INDICATED PERFORMANCE REQUIREMENTS DEMONSTRATED BY LABORATORY TESTING. COMPLY WITH INDICATED PROFILES AND WITH DIMENSIONAL AND STRUCTURAL REQUIREMENTS.

WATERPROOF MEMBRANE: GRACE ICE & WATER SHIELD (OR EQUAL)

	SURROUNDING SURFACE.				
REV	DATE	DESCRIPTION			



CONSULTANT

756 East Winchester Stree Salt Lake City, UT 84107 Phone: (801) 904-4000 Fax: (801) 904-4100



Designed By: Park City	PARK CITY SHELTER IMPROVEMENTS	Submittal Date: 0	1/17/2023
Drawn By: E. Wentling			0605663
Checked By: D. Blood		ARCHITEC STRUCTU	IRAL SPEC
Approved By: J. Jacobson		Alignment:	Sheet No:

ECTURAL AND **URAL SPECS** G100

#### **SPECIFICATIONS**

074113.13 - FORMED METAL ROOF PANELS (CONTINUED)

#### INSTALLATION:

PREPARATION: INSTALL SUBFRAMING, FURRING, AND OTHER MISCELLANEOUS PANEL SUPPORT MEMBERS AND ANCHORAGES ACCORDING TO ASTM C754 AND METAL PANEL MANUFACTURER'S WRITTEN RECOMMENDATIONS.

INSTALLATION OF METAL ROOF PANELS: LAP-SEAM METAL PANELS: FASTEN METAL PANELS TO WOOD WITH FASTENERS AT EACH LAPPED JOINT. FASTENER SPACING AS RECOMMENDED BY MANUFACTURER. COORDINATE LOCATON OF REQUIRED FASTENERS WITH WOOD JOINTS. LAP RIBBED OR FLUTED SHEETS ONE FULL RIB. APPLY PANELS AND ASSOCIATED ITEMS TRUE TO LINE FOR NEAT AND WEATHERTIGHT ENCLOSURE. PROVIDE METAL-BACKED WASHERS UNDER HEADS OF EXPOSED FASTENERS BEARING ON WEATHER SIDE OF METAL PANELS. LOCATE AND SPACE EXPOSED FASTENERS IN UNIFORM VERTICAL AND HORIZONTAL ALIGNMENT. USE PROPER TOOLS TO OBTAIN CONTROLLED UNIFORM COMPRESSION FOR POSITIVE SEAL WITHOUT RUPTURE OF WASHER. INSTALL SCREW FASTENERS WITH POWER TOOLS HAVING CONTROLLED TORQUE ADJUSTED TO COMPRESS WASHER TIGHTLY WITHOUT DAMAGE TO WASHER, SCREW THREADS, OR PANELS, INSTALL SCREWS IN PREDRILLED HOLES. WATERTIGHT INSTALLATION: APPLY A CONTINUOUS RIBBON OF SEALANT OR TAPE TO SEAL LAPPED JOINTS OF METAL PANELS, USING SEALANT OR TAPE AS RECOMMEND BY MANUFACTURER ON SIDE LAPS OF NESTING-TYPE PANELS AND ELSEWHERE AS NEEDED TO MAKE PANELS WATERTIGHT.

CLEANING: REMOVE TEMPORARY PROTECTIVE COVERINGS AND STRIPPABLE FILMS, IF ANY, AS METAL PANELS ARE INSTALLED, UNLESS OTHERWISE INDICATED IN MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS. ON COMPLETION OF METAL PANEL INSTALLATION, CLEAN FINISHED SURFACES AS RECOMMENDED BY METAL PANEL MANUFACTURER. MAINTAIN IN A CLEAN CONDITION DURING CONSTRUCTION.

#### 074200 - PERFORATED METAL WALL PANELS

SUBMITTALS: INCLUDE PRODUCT DATA. INCLUDE SHOP DRAWINGS OF INSTALLATION LAYOUTS OF METAL PANELS; DETAILS OF EDGE CONDITIONS, JOINTS, PANEL PROFILES, CORNERS, ANCHORAGES, ATTACHMENT SYSTEM, AND ACCESSORIES; AND SPECIAL DETAILS. INCLUDE MATERIAL SAMPLES. INCLUDE CUSTOM PERFORATED METAL ARCHITECTURAL DESIGNS FOR SELECTION AND APPROVAL BY THE CITY OF PARK CITY.

CLOSEOUT SUBMITTALS: PROVIDE MAINTENANCE DATA. INSTALLER QUALIFICATIONS: AN ENTITY THAT EMPLOYS INSTALLERS AND SUPERVISORS WHO ARE TRAINED AND APPROVED BY MANUFACTURER.

WARRANTY: MANUFACTURER'S STANDARD FORM IN WHICH MANUFACTURER AGREES TO REPAIR OR REPLACE COMPONENTS OF METAL PANEL SYSTEMS THAT FAIL IN MATERIALS OR WORKMANSHIP WITHIN SPECIFIED WARRANTY PERIOD OF TWO YEARS FROM DATE OF SUBSTANTIAL COMPLETION.

WARRANTY ON PANEL FINISHES: MANUFACTURER'S STANDARD FORM IN WHICH MANUFACTURER AGREES TO REPAIR FINISH OR REPLACE METAL PANELS THAT SHOW EVIDENCE OF DETERIORATION OF FACTORY-APPLIED FINISHES WITHIN SPECIFIED WARRANTY PERIOD OF 10 YEARS FROM DATE OF SUBSTANTIAL COMPLETION.

#### PRODUCTS:

MATERIAL: ALUMINUM, ASTM B209, WITH MINIMUM THICKNESS OF 0.190 INCHES. SHEET SIZES VARY, SEE DRAWINGS. SHAPE: FORMED PANEL EDGES AT 1.5 INCHES DEEP WITH EXPOSED FASTENERS AS RECOMMENDED BY MANUFACTURER.

FINISH: POWDER COATED OR FLUOROPOLYMER FINISH. COLOR TO MATCH STEEL FINISH. APPLY FINISH TO PANELS AND EXPOSED FASTENERS. PERFORATIONS: ROUND, 0.250 INCH DIAMETER HOLES. PERCENTAGE OF OPEN AREA AND PATTERN TO BE CUSTOM AS SELECTED BY THE CITY OF PARK CITY. PANEL MARGINS TO BE 1.25" MIN. ON ALL 4 SIDES

#### INSTALLATION:

VERIFY SUBSTRATE CONDITIONS ARE ACCEPTABLE FOR PRODUCT INSTALLATION IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

ERECT METALWORK SQUARE, PLUMB, STRAIGHT AND TRUE. PROVIDE SUITABLE MEANS OF ANCHORAGE AS RECOMMENDED BY MANUFACTURER. MATCH EXPOSED FASTENING DEVICES TO ATTACHED METALWORK.

PROTECT INSTALLED PRODUCT'S FINISH SURFACES FROM DAMAGE DURING CONSTRUCTION

#### 077253.01 - SNOW RETENTION SYSTEM

DELEGATED DESIGN SUBMITTA: FOR SNOW RETENTION SYSTEM INDICATED COMPLY WITH PERFORMANCE CRITERIA AND DESIGN CRITERIA, INCLUDING DESIGN ANALYSIS DATA PREPARED, STAMPED AND SIGNED BY A PROFESSIOAL ENGINEER REGISTERED IN THE STATE OF UTAH.

PREFABRICATED, NONCORROSIVE BAR TYPE UNITS UNIT TO BE DESIGN TO BE SCREW DOWN MOUNTED COMPLETE WITH PREDRILLED HOLES, CLAMPS FOR ANCHORING. ALUMINIUM ROODS OR BARS HELD IN PLACE BY STAINLESS STEEL CLAMPS. ALL COMPONENTS TO BE POWDER COATED TO MATCH THE ROOF PANEL COLOR.

#### **DIVISION 08 - OPENINGS**

#### 088400 - PLASTIC GLAZING

COORDINATION: COORDINATE GLAZING CHANNEL DIMENSIONS TO PROVIDE NECESSARY BITE ON PLASTIC GLAZING, MINIMUM EDGE AND FACE CLEARANCES, AND ADEQUATE SEALANT THICKNESSES, WITH REASONABLE TOLERANCES.

SUBMITTALS: PROVIDE PRODUCT DATA. PROVIDE SAMPLES OF COLOR AND FINISH OF PLASTIC GLAZING INDICATED. PROVIDE PLASTIC GLAZING SCHEDULE PER DESIGNATIONS INDICATED ON DRAWINGS.

CLOSEOUT SUBMITTALS: MAINTENANCE DATA FOR PLASTIC GLAZING TO INCLUDE IN MAINTENANCE MANUALS.

WARRANTY FOR ABRASION- AND UV-RESISTANT, MULTIWALLED STRUCTURED POLYCARBONATE: MANUFACTURER AGREES TO REPLACE POLYCARBONATE PRODUCTS THAT BREAK OR DEVELOP DEFECTS FROM NORMAL USE THAT ARE ATTRIBUTABLE TO MANUFACTURING PROCESS AND NOT TO PRACTICES FOR MAINTAINING AND CLEANING PLASTIC GLAZING CONTRARY TO MANUFACTURER'S WRITTEN INSTRUCTIONS. DEFECTS INCLUDE COATING DELAMINATION, HAZE, EXCESSIVE YELLOWING, AND LOSS OF LIGHT TRANSMISSION BEYOND THE LIMITS STATED IN PLASTIC GLAZING MANUFACTURER'S STANDARD FORM. WARRANTY PERIOD: FIVE YEARS FROM DATE OF SUBSTANTIAL COMPLETION.

#### PRODUCTS:

SAFETY GLAZING: PLASTIC GLAZING SHALL COMPLY WITH 16 CFR 1201. CATEGORY II.

FIRE-TEST-RESPONSE CHARACTERISTICS OF PLASTIC GLAZING: AS DETERMINED BY TESTING PLASTIC GLAZING BY A QUALIFIED TESTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION. SELF-IGNITION TEMPERATURE OF 650 DEG F (343 DEG C) OR HIGHER WHEN TESTED ACCORDING TO ASTM D1929 ON PLASTIC SHEETS IN THICKNESSES INDICATED FOR THE WORK. SMOKE DENSITY OF 75 OR LESS WHEN TESTED ACCORDING TO ASTM D2843 ON PLASTIC SHEETS IN THICKNESSES INDICATED FOR THE WORK.

MULTIWALLED STRUCTURED POLYCARBONATE SHEET:
MANUFACTURER'S STANDARD POLYCARBONATE EXTRUDED
SHAPE WITH SMOOTH, FLAT EXTERIOR SURFACES AND
INTERNAL RIBBING WITH HIGH IMPACT RATING. NOMINAL
THICKNESS: 5/8 INCH (16 MM). UV RESISTANCE: ON BOTH
SURFACES. COLOR: AS SELECTED BY ARCHITECT FROM
MANUFACTURER'S FULL RANGE. COMBUSTIBILITY CLASS: CC1.
FLAME-SPREAD INDEX: 25 OR LESS.

DENSE COMPRESSION GASKETS: MOLDED OR EXTRUDED GASKETS, EPDM, ASTM C864; AND OF PROFILE AND HARDNESS REQUIRED TO MAINTAIN WATERTIGHT SEAL.
GLAZING SEALANTS: PROVIDE GLAZING SEALANTS THAT ARE COMPATIBLE WITH ONE ANOTHER AND WITH OTHER MATERIALS THEY CONTACT, INCLUDING PLASTIC GLAZING PRODUCTS AND GLAZING CHANNEL SUBSTRATES, UNDER CONDITIONS OF SERVICE AND APPLICATION, AS DEMONSTRATED BY SEALANT MANUFACTURER BASED ON TESTING AND FIELD EXPERIENCE. COLORS OF EXPOSED GLAZING SEALANTS: AS SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE.

GLAZING SEALANT TYPE: NEUTRAL-CURING SILICONE GLAZING SEALANT COMPLYING WITH ASTM C920, TYPE S, GRADE NS, CLASS 100/50, USE NT.

CLEANERS, PRIMERS, AND SEALERS: TYPES RECOMMENDED BY SEALANT OR GASKET MANUFACTURER.

#### INSTALLATION:

GLAZING, GENERAL: COMPLY WITH COMBINED WRITTEN INSTRUCTIONS OF MANUFACTURERS OF PLASTIC GLAZING MATERIALS, SEALANTS, GASKETS, AND OTHER GLAZING MATERIALS UNLESS MORE STRINGENT REQUIREMENTS ARE INDICATED, INCLUDING THOSE IN REFERENCED GLAZING PUBLICATION.

J. Jacobson

GLAZING CHANNEL DIMENSIONS INDICATED ON DRAWINGS ARE DESIGNED TO PROVIDE THE NECESSARY BITE ON PLASTIC GLAZING, MINIMUM EDGE AND FACE CLEARANCES, AND ADEQUATE SEALANT THICKNESSES, WITH REASONABLE TOLERANCES. ADJUST PLASTIC GLAZING LITES DURING INSTALLATION TO ENSURE THAT BITE IS EQUAL ON ALL SIDES. SAND OR SCRAPE CUT EDGES OF PLASTIC GLAZING TO PROVIDE SMOOTH EDGES. FREE OF CHIPS AND HAIRLINE CRACKS.

REMOVE BURRS AND OTHER PROJECTIONS FROM GLAZING CHANNEL SURFACES.

PROTECT PLASTIC GLAZING SURFACES FROM ABRASION AND OTHER DAMAGE DURING HANDLING AND INSTALLATION, ACCORDING TO THE FOLLOWING REQUIREMENTS: RETAIN PLASTIC GLAZING MANUFACTURER'S PROTECTIVE COVERING OR PROTECT BY OTHER METHODS ACCORDING TO PLASTIC GLAZING MANUFACTURER'S WRITTEN INSTRUCTIONS. REMOVE COVERING AT BORDER OF EACH PIECE BEFORE GLAZING; REMOVE REMAINDER OF COVERING IMMEDIATELY AFTER INSTALLATION WHERE PLASTIC GLAZING IS EXPOSED TO SUNLIGHT OR WHERE OTHER CONDITIONS MAKE LATER REMOVAL DIFFICULT.

APPLY PRIMERS TO JOINT SURFACES WHERE REQUIRED FOR ADHESION OF SEALANTS, AS DETERMINED BY PRECONSTRUCTION SEALANT-SUBSTRATE TESTING.

GASKET GLAZING (DRY): FABRICATE COMPRESSION GASKETS IN LENGTHS RECOMMENDED IN WRITING BY GASKET MANUFACTURER TO FIT OPENINGS EXACTLY, WITH ALLOWANCE FOR STRETCH DURING INSTALLATION. INSERT SOFT COMPRESSION GASKET BETWEEN PLASTIC GLAZING AND FRAME OR FIXED STOP SO IT IS SECURELY IN PLACE WITH JOINTS MITER CUT AND BONDED TOGETHER AT CORNERS. CENTER PLASTIC GLAZING LITES IN OPENINGS ON SETTING BLOCKS AND PRESS FIRMLY AGAINST SOFT COMPRESSION GASKET BY INSERTING DENSE COMPRESSION GASKETS FORMED AND INSTALLED TO LOCK IN PLACE AGAINST FACES OF REMOVABLE STOPS, START GASKET APPLICATIONS AT CORNERS AND WORK TOWARD CENTERS OF OPENINGS. COMPRESS GASKETS TO PRODUCE A WEATHERTIGHT SEAL WITHOUT DEVELOPING BENDING STRESSES IN PLASTIC GLAZING. SEAL GASKET JOINTS WITH SEALANT RECOMMENDED BY GASKET MANUFACTURER.

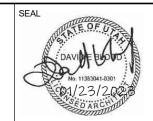
CLEANING AND PROTECTION: PROTECT PLASTIC GLAZING FROM CONTACT WITH CONTAMINATING SUBSTANCES FROM CONSTRUCTION OPERATIONS. IF, DESPITE SUCH PROTECTION, CONTAMINATING SUBSTANCES DO COME INTO CONTACT WITH PLASTIC GLAZING, REMOVE IMMEDIATELY AND WASH PLASTIC GLAZING ACCORDING TO PLASTIC GLAZING MANUFACTURER'S WRITTEN INSTRUCTIONS. REMOVE AND REPLACE PLASTIC GLAZING THAT IS DAMAGED DURING CONSTRUCTION PERIOD.

#### **DIVISION 09 - FINISHES**

099300 - STAINING AND TRANSPARENT FINISHING

SUBMITTALS: PROVIDE PRODUCT DATA. INCLUDE PREPARATION REQUIREMENTS AND APPLICATION INSTRUCTIONS. INCLUDE SAMPLES FOR EACH TYPE OF FINISH SYSTEM AND IN EACH COLOR AND GLOSS OF FINISH REQUIRED.

REV	DATE	DESCRIPTION	



CONSULTANT

756 East Winchester Street Suite 400 Salt Lake City, UT 84107 Phone: (801) 904-4000 Fax: (801) 904-4100



IN REFERENCED GI	_AZING
Designed By: Park City	PARK CITY SHELTER IMPROVEMENTS
Drawn By: E. Wentling	
Checked By: D. Blood	
A	

Submittal Date:	01	/17/202	23
Contract No:	60	605663	}
ARCHITE STRUCT			
Alignment:		Sheet No:	
		G1	01

8:47:11

#### **SPECIFICATIONS**

099300 - STAINING AND TRANSPARENT FINISHING (CONTINUED)

MOCKUPS: APPLY MOCKUP OF FINISH SYSTEM INDICATED AND EACH COLOR SELECTED TO VERIFY PRELIMINARY SELECTIONS MADE UNDER SAMPLE SUBMITTALS, TO DEMONSTRATE AESTHETIC EFFECTS, AND TO SET QUALITY STANDARDS FOR MATERIALS AND EXECUTION.

#### PRODUCTS:

EXTERIOR WOOD-FINISH-SYSTEM: VARNISH, EXTERIOR, WATER BASED, EGGSHELL: WATER-BASED CLEAR VARNISH FOR EXTERIOR WOOD SURFACES.

#### WATER-BASED VARNISH SYSTEM:

- A. PRIME COAT: WATER-BASED VARNISH MATCHING TOPCOAT.
- B. INTERMEDIATE COAT: WATER-BASED VARNISH MATCHING TOPCOAT.
- C. TOPCOAT: WATER-BASED VARNISH, EGGSHELL

MATERIAL COMPATIBILITY: MATERIALS FOR USE WITHIN EACH PAINT SYSTEM SHALL BE COMPATIBLE WITH ONE ANOTHER AND SUBSTRATES INDICATED, UNDER CONDITIONS OF SERVICE AND APPLICATION AS DEMONSTRATED BY MANUFACTURER, BASED ON TESTING AND FIELD EXPERIENCE. FOR EACH COAT IN A PAINT SYSTEM, PRODUCTS SHALL BE RECOMMENDED IN WRITING BY MANUFACTURERS OF TOPCOAT FOR USE IN PAINT SYSTEM AND ON SUBSTRATE INDICATED.

FINISH: CLEAR.

#### INSTALLATION:

EXAMINATION: EXAMINE SUBSTRATES AND CONDITIONS, WITH APPLICATOR PRESENT, FOR COMPLIANCE WITH REQUIREMENTS FOR MAXIMUM MOISTURE CONTENT AND OTHER CONDITIONS AFFECTING PERFORMANCE OF THE WORK. VERIFY SUITABILITY OF SUBSTRATES, INCLUDING SURFACE CONDITIONS AND COMPATIBILITY WITH EXISTING FINISHES AND PRIMERS.

PREPARATION: CLEAN AND PREPARE SURFACES TO BE FINISHED ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS FOR EACH SUBSTRATE CONDITION.

APPLICATION: APPLY FINISHES ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS IN "MPI ARCHITECTURAL PAINTING SPECIFICATION MANUAL." APPLY FINISHES TO PRODUCE SURFACE FILMS WITHOUT CLOUDINESS, HOLIDAYS, LAP MARKS, BRUSH MARKS, RUNS, ROPINESS, OR OTHER SURFACE IMPERFECTIONS.

CLEANING AND PROTECTION: PROTECT WORK OF OTHER TRADES AGAINST DAMAGE FROM FINISH APPLICATION. CORRECT DAMAGE BY CLEANING, REPAIRING, REPLACING, AND REFINISHING, AS APPROVED BY THE CITY OF PARK CITY, AND LEAVE IN AN UNDAMAGED CONDITION. AT COMPLETION OF CONSTRUCTION ACTIVITIES OF OTHER TRADES, TOUCH UP AND RESTORE DAMAGED OR DEFACED FINISHED WOOD SURFACES.

#### 099600 - HIGH-PERFORMANCE COATINGS

SUBMITTALS: PROVIDE PRODUCT DATA: FOR EACH TYPE OF PRODUCT. INCLUDE PREPARATION REQUIREMENTS AND APPLICATION INSTRUCTIONS. PROVIDE SAMPLES FOR EACH TYPE OF COATING SYSTEM AND IN EACH COLOR AND GLOSS OF TOPCOAT INDICATED.

MOCKUPS: APPLY MOCKUPS OF EACH COATING SYSTEM INDICATED TO VERIFY PRELIMINARY SELECTIONS MADE UNDER SAMPLE SUBMITTALS AND TO DEMONSTRATE AESTHETIC EFFECTS AND SET QUALITY STANDARDS FOR MATERIALS AND EXECUTION.

#### PRODUCTS:

MATERIAL COMPATIBILITY: MATERIALS FOR USE WITHIN EACH PAINT SYSTEM SHALL BE COMPATIBLE WITH ONE ANOTHER AND SUBSTRATES INDICATED, UNDER CONDITIONS OF SERVICE AND APPLICATION AS DEMONSTRATED BY MANUFACTURER, BASED ON TESTING AND FIELD EXPERIENCE. FOR EACH COAT IN A PAINT SYSTEM, PRODUCTS SHALL BE RECOMMENDED IN WRITING BY TOPCOAT MANUFACTURERS FOR USE IN PAINT SYSTEM AND ON SUBSTRATE INDICATED.

FINISH: HIGH PERFORMANCE ACRYLIC COATING (MP#161) ON ALL STEEL ABOVE GRADE. COLOR: SHERWIN WILLIAMS - UMBER RUST (SW 9100).

INSTALLATION EXAMINATION: EXAMINE SUBSTRATES AND CONDITIONS, WITH APPLICATOR PRESENT, FOR COMPLIANCE WITH REQUIREMENTS FOR MAXIMUM MOISTURE CONTENT AND OTHER CONDITIONS AFFECTING PERFORMANCE OF THE WORK. VERIFY SUITABILITY OF SUBSTRATES, INCLUDING SURFACE CONDITIONS AND COMPATIBILITY WITH EXISTING FINISHES AND PRIMERS. PROCEED WITH COATING APPLICATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. APPLICATION OF COATING INDICATES ACCEPTANCE OF SURFACES AND CONDITIONS.

PREPARATION: COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS IN "MPI ARCHITECTURAL PAINTING SPECIFICATION MANUAL" APPLICABLE TO SUBSTRATES AND COATING SYSTEMS INDICATED. CLEAN SUBSTRATES OF SUBSTANCES THAT COULD IMPAIR BOND OF COATINGS, INCLUDING DUST, DIRT, OIL, GREASE, AND INCOMPATIBLE PAINTS AND ENCAPSULANTS.

APPLICATION: APPLY HIGH-PERFORMANCE COATINGS ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS IN "MPI ARCHITECTURAL PAINTING SPECIFICATION MANUAL." APPLY COATINGS TO PRODUCE SURFACE FILMS WITHOUT CLOUDINESS, SPOTTING, HOLIDAYS, LAPS, BRUSH MARKS, RUNS, SAGS, ROPINESS, OR OTHER SURFACE IMPERFECTIONS. PRODUCE SHARP GLASS LINES AND COLOR BREAKS.

PROTECT FERROUS AND NON FEROUS METALS FROM CORROSION AND/OR GALVANIC ACTION WITH A HEAVY COATING OF BITUMINOUS PAINT ON SURFACES THAT WILL BE IN CONTACT WITH CONCRETE OR DISIMILAR METALS

#### 099623 - GRAFFITI-RESISTANT COATINGS

SUBMITTALS: PROVIDE PRODUCT DATA.

MOCK-UP: TEST AREA ON EACH TYPE OF SURFACE FOR SUITABILITY AND RESULTS BEFORE OVERALL APPLICATION. TEST FOR APPLICATION SPEED, PATTERN AND TECHNIQUE NEEDED FOR A UNIFORM, EVEN COAT. LET THE TEST AREA DRY AND FULLY CURE BEFORE INSPECTION. KEEP TEST PANELS AVAILABLE FOR COMPARISON THROUGHOUT THE PROJECT.

CLOSEOUT SUBMITTALS: MAINTENANCE DATA TO BE INCLUDED IN MAINTEANANCE MANUALS.

#### PRODUCTS:

COATING: CLEAR WATER-BASED SACRIFICIAL COATING (PROSOCO SURE KLEAN WEATHER SEAL SACRIFICIAL COATING SC-1 OR EQUAL).

COATING: CLEAR WATER-BASED SACRIFICIAL COATING (PROSOCO SURE KLEAN WEATHER SEAL SACRIFICIAL COATING SC-1 OR EQUAL).

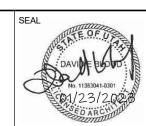
TECHNICAL DATA: FORM - OPAQUE LIQUID, MILD ODOR. SPECIFIC GRAVITY - 0.99 PH: 9 TO 10. ACTIVE CONTENT - 10 PERCENT. TOTAL SOLIDS - 10 PERCENT (ASTM D2369). VOC CONTENT - LESS THAN 30 GRAMS PER LITER.

#### INSTALLATION:

LOCATION: ON ALL EXPOSED STEEL MEMBERS AND PERFORATED METAL WALL PANELS.

APPLICATION: INSTALL PER MANUFACTURERS REQUIREMENTS

REV DATE DESCRIPTION



AECOM

756 East Winchester Stree Suite 400 Salt Lake City, UT 84107 Phone: (801) 904-4000 Fax: (801) 904-4100



Designed By: Park City	PARK CITY SHELTER IMPROVEMENTS	Submittal Date: 0	1/17/2023
Drawn By:		Contract No: 6	0605663
E. Wentling		ARCHITEC	TURAL AND
Checked By:			RAL SPECS
D. Blood		Alignment:	Sheet No:
Approved By:  J. Jacobson			G102

8:47:11,

#### STRUCTURAL NOTES

#### 1. BUILDING CODES

- A. THESE GENERAL NOTES APPLY TO ALL STRUCTURAL DRAWINGS. THIS PROJECT IS DESIGNED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE (IBC), 2018 EDITION, THE MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES" (ASCE 7-16), AND THE AMENDMENTS BY THE PARK CITY DEPARTMENT OF BUILDING AND FIRE SAFETY.
- B. ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH APPLICABLE PROVISIONS OF THE CODES SPECIFIED ABOVE.

#### 2. DESIGN LOADS:

- A. LIVE LOAD REDUCTIONS SHALL BE COMPUTED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE. ROOF LIVE LOADS ARE NON-REDUCIBLE
- ROOF SNOW LOAD: GROUND SNOW LOAD (PG)......163 PSF
- WIND LOAD: BASIC WIND SPEED (V3S) . . . . . . . 115 MPH WIND IMPORTANCE FACTOR (lw) . . . . . . . 1.0 IBC BUILDING RISK CATEGORY ..... I

#### 3. STRUCTURAL STEEL

STRUCTURAL STEEL, INCLUDING CAST IN ANGLES, PLATES OR OTHER SECTIONS SHALL BE DETAILED AND ERECTED IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) SPECIFICATIONS AND CODE OF STANDARD PRACTICE, LATEST EDITION. WELDED CONNECTIONS SHALL CONFORM TO THE LATEST REVISED CODE OF THE AMERICAN WELDING SOCIETY, AWS D1.1, LATEST EDITION AND AESS CATEGORY 3 REQUIREMENTS. EXPOSED SURFACE OF STEEL MEMBERS TO BE FREE OF MARKINGS AND BLEMISHES FOR APPLICATION OF PAINTED FINISH.

#### STRUCTURAL STEEL:

ASTM A992 (Fy=50 KSI) - ROLLED STEEL SHAPES, WIDE FLANGE, S SHAPES, AND CHANNELS UNLESS NOTED ON THE DRAWINGS. ASTM A36 (Fy=36 KSI) -ROLLED STEEL PLATES, ANGLES, BARS AND RODS AS NOTED ON THE DRAWINGS.

COLUMN BASE PLATES SHALL BE SET ON SHRINK GROUT WITH A MINIMUM OF (4) 3/4" DIAMETER X 1'-0" ANCHOR BOLTS, UNLESS NOTED OTHERWISE

SET STRUCTURAL STEEL ACCURATELY IN LOCATIONS AND TO ELEVATIONS INDICATED AND IN ACCORDANCE WITH ANSI/AISC 303 AND ANSI/AISC 360.

ALIGN AND ADJUST VARIOUS MEMBERS THAT FORM PART OF COMPLETE FRAME OR STRUCTURE BEFORE PERMANENTLY FASTENING. BEFORE ASSEMBLY, CLEAN BEARING SURFACES AND OTHER SURFACES THAT ARE IN PERMANENT CONTACT WITH MEMBERS, PERFORM NECESSARY ADJUSTMENTS TO COMPENSATE FOR DISCREPANCIES IN ELEVATIONS AND ALIGNMENT.

LEVEL AND PLUMB INDIVIDUAL MEMBERS OF STRUCTURE. SLOPE ROOF FRAMING MEMBERS TO SLOPES INDICATED ON DRAWINGS.

MAKE ALLOWANCES FOR DIFFERENCE BETWEEN TEMPERATURE AT TIME OF ERECTION AND MEAN TEMPERATURE WHEN STRUCTURE IS COMPLETE AND IN SERVICE.

WELD CONNECTIONS: COMPLY WITH AWS D1.1/D1.1M FOR TOLERANCES. APPEARANCES, WELDING PROCEDURE SPECIFICATIONS, WELD QUALITY, AND METHODS USED IN CORRECTING WELDING WORK. COMPLY WITH ANSI/AISC 303 AND ANSI/AISC 360 FOR BEARING, ALIGNMENT, ADEQUACY OF TEMPORARY CONNECTIONS, AND REMOVAL OF PAINT ON SURFACES ADJACENT TO FIELD WELDS. REMOVE BACKING BARS, BACK GOUGE, AND GRIND STEEL SMOOTH.

TOUCHUP PAINTING: IMMEDIATELY AFTER ERECTION, CLEAN EXPOSED AREAS WHERE COATING IS DAMAGED OR MISSING, AND PAINT WITH THE SAME MATERIAL AS USED FOR SHOP PAINTING TO COMPLY WITH SSPC-PA 1 FOR TOUCHING UP SHOP-PAINTED SURFACES. CLEAN AND PREPARE SURFACES BY SSPC-SP 2 HAND-TOOL CLEANING OR SSPC-SP 3 POWER-TOOL CLEANING.

SPECIAL INSTRUCTIONS: OWNER WILL ENGAGE A SPECIAL INSPECTOR TO PERFORM THE FOLLOWING SPECIAL INSTRUCTIONS: VERIFY STRUCTURAL-STEEL MATERIALS AND INSPECT STEEL FRAME JOINT DETAILS; AND VERIFY WELD MATERIALS AND INSPECT WELDS

TESTING AGENCY: OWNER WILL ENGAGE A QUALIFIED TESTING AGENCY TO PERFORM TESTS AND INSPECTIONS: WELDED CONNECTIONS: VISUALLY INSPECT FIELD WELDS IN ACCORDANCE WITH AWS D1.1/D1.1M

FASTEN MTL ROOF DECK TO TIMBER PLANKS W/ SIMPSON SELF-DRILLING BULGE-HEAD SCREWS, STAINLESS, #8X2" @ 12"X12" MAX SPACING

#### WADE 1/23/2023 ATE OF U REV DATE DESCRIPTION

No. 12523467 No. 12523467

756 East Winchester Stree Salt Lake City, UT 84107 Phone: (801) 904-4000 Fax: (801) 904-4100

CLIENT

### Drawn By: Approved By J. Jacobson

#### Submittal Date: 01/17/2023 Designed By PARK CITY SHELTER IMPROVEMENTS Park City Contract No: 60605663 E. Wentling ARCHITECTURAL AND Checked By: STRUCTURAL SPECS D. Blood Sheet No:

#### 4. WOOD:

- A. ALL WOOD DESIGN AND CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE PROVISIONS OF "THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION", LATEST EDITION.
- B. FRAMING LUMBER SHALL BE WESTERN RED CEDAR (UNLESS NOTED OTHERWISE) AND AS FOLLOWS OR BETTER: 2X AND 4X BEAMS . . . . . #2 GRADE 6X OR LARGER BEAMS . . . #1 GRADE

#### 5. ERECTION:

EXAMINATION: EXAMINE SUBSTRATES, AREAS, AND CONDITIONS WITH ERECTOR PRESENT, FOR COMPLIANCE WITH REQUIREMENTS FOR INSTALLATION TOLERANCES AND OTHER CONDITIONS AFFECTING PERFORMANCE OF THE WORK, BEFORE ERECTION PROCEEDS. SURVEY ELEVATIONS AND LOCATIONS OF CONCRETE AND BEARING PLATES TO RECEIVE STRUCTURAL FRAMING, WITH ERECTOR PRESENT, FOR COMPLIANCE WITH REQUIREMENTS AND TOLERANCES. PROCEED WITH ERECTION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.

PREPARATION: PROVIDE TEMPORARY SHORES, GUYS, BRACES, AND OTHER SUPPORTS DURING ERECTION TO KEEP STRUCTURAL FRAMING SECURE, PLUMB, AND IN ALIGNMENT AGAINST TEMPORARY CONSTRUCTION LOADS AND LOADS EQUAL IN INTENSITY TO DESIGN LOADS. REMOVE TEMPORARY SUPPORTS WHEN PERMANENT STRUCTURAL FRAMING. CONNECTIONS, AND BRACING ARE IN PLACE UNLESS OTHERWISE NOTED.

ERECTION: DO NOT FIELD CUT, DRILL, OR ALTER STRUCTURAL MEMBERS WITHOUT WRITTEN APPROVAL FROM THE OWNER, SET STRUCTURAL FRAMING ACCURATELY IN LOCATIONS AND TO ELEVATIONS INDICATED, ACCORDING TO AISC SPECIFICATIONS REFERENCED IN THIS SECTION. MAINTAIN STRUCTURAL STABILITY OF FRAME DURING ERECTION.

ALIGN AND ADJUST STRUCTURAL FRAMING BEFORE PERMANENTLY FASTENING. BEFORE ASSEMBLY, CLEAN BEARING SURFACES AND OTHER SURFACES THAT WILL BE IN PERMANENT CONTACT WITH FRAMING. PERFORM NECESSARY ADJUSTMENTS TO COMPENSATE FOR DISCREPANCIES IN ELEVATIONS AND ALIGNMENT. LEVEL AND PLUMB INDIVIDUAL MEMBERS OF STRUCTURE. MAKE ALLOWANCES FOR DIFFERENCE BETWEEN TEMPERATURE AT TIME OF ERECTION AND MEAN TEMPERATURE WHEN STRUCTURE WILL BE COMPLETED AND IN SERVICE.

ERECTION TOLERANCES: MAINTAIN ERECTION TOLERANCES OF STRUCTURAL FRAMING WITHIN AISC 303.

SPECIAL INSPECTIONS: OWNER WILL ENGAGE A QUALIFIED SPECIAL INSPECTOR TO PERFORM FIELD QUALITY CONTROL SPECIAL INSPECTIONS AND TO SUBMIT REPORTS. PRODUCT WILL BE CONSIDERED DEFECTIVE IF IT DOES NOT PASS TESTS AND INSPECTIONS.

TOUCHUP PAINTING: AFTER ERECTION, PROMPTLY CLEAN, PREPARE, AND RE-COAT FIELD CONNECTIONS, RUST SPOTS, AND ABRADED SURFACES OF PRE-COATED STRUCTURAL FRAMING, BEARING PLATES, AND ACCESSORIES. CLEAN AND PREPARE SURFACES BY SSPC-SP 2, "HAND TOOL CLEANING," OR BY SSPC-SP 3, "POWER TOOL CLEANING." APPLY SIMILAR COATING OF SAME TYPE AS COATING USED ON ADJACENT SURFACES.

G103

#### STRUCTURAL FOUNDATION NOTES

#### 1. SPREAD FOOTING FOUNDATIONS

- A. THE FOUNDATION DESIGN HAS BEEN COMPLETED IN ACCORDANCE WITH PERTINENT STANDARDS, RECOMMENDED DESIGN SOIL PARAMETERS, ACCEPTED ENGINEERING DESIGN PROCEDURES, AND IS BASED ON THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION
- B. FOUNDATION DESIGN IS BASED ON PRESUMPTIVE LOAD VALUES FROM IBC TABLE 1806.2. THE CONTRACTOR SHALL THOROUGHLY REVIEW AND UNDERSTAND ALL PERTINENT CONSTRUCTION ASPECTS OF THIS SECTION BEFORE BEGINNING ANY WORK.
- C. DESIGN OF FOOTINGS AND FOUNDATION WALLS IS BASED ON THE FOLLOWING CRITERIA:

VERTICAL FOUNDATION PRESSURE = 1500 PSF

LATERAL BEARING PRESSURE = 100 PCF

- D. SOIL BENEATH FOOTINGS, AND SLABS-ON-GRADE SHALL BE SOLID UNDISTURBED MATERIAL, FREE OF FROST, WATER AND FOREIGN DEBRIS, OR APPROVED STRUCTURAL FILL
- E. A GEOTECHNICAL ENGINEER SHALL OBSERVE THE EXCAVATION AND BACKFILLING OF SOIL TO DETERMINE THAT THE SOIL TYPE AND CONDITIONS ARE CONSISTENT WITH PRESUMPTIVE VALUES ASSUMED. IF THE SOIL PROPERTIES ARE FOUND TO BE DIFFERENT FROM THIS CRITERIA, THE STRUCTURAL ENGINEER OF RECORD SHALL BE PROMPTLY NOTIFIED SO THAT THE FOUNDATION DESIGN MAY BE REVIEWED.
- F. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE THE LOCATION OF ELECTRICAL CONDUITS, INSERTS, BURIED CABLES AND UTILITIES, ETC. WITH ARCHITECTURAL, AND ELECTRICAL DRAWINGS

#### 2. CAST-IN-PLACE-CONCRETE:

- A. CONCRETE HAS BEEN DESIGNED AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE AMERICAN CONCRETE INSTITUTE
  "BUILDING CODE REQUIREMENT REINFORCED CONCRETE" AND "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" (ACI
  318 AND ACI 301) LATEST EDITIONS. ALL CONCRETE SHALL BE OF STONE AGGREGATE, UNLESS NOTED OTHERWISE
- B. CONCRETE MIXÉS: MIX 'A' FOR FOUNDATIONS, AND MISC. CONCRETE U.N.O.:

3,000 PSI MINIMUM COMPRESSIVE STRENGTH AT AGE 28 DAYS

TYPE I/II CEMENT, MINIMUM OF 470 POUNDS PER CUBIC YARD

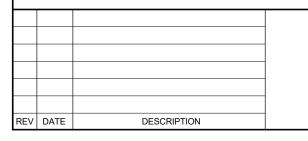
3/4" MAXIMUM AGGREGATE SIZE

6% ± 1% ENTRAINED AIR

5" (8" WITH SUPER PLASTICIZER) MAXIMUM SLUMP

- C. QUALITY ASSURANCE: MANUFACTURER QUALIFICATIONS TO INCLUDE A FIRM EXPERIENCED IN MANUFACTURING READY-MIXED CONCRETE PRODUCTS AND THAT COMPLIES WITH ASTM C 94 REQUIREMENTS FOR PRODUCTION FACILITIES AND EQUIPMENT
- D. STEEL REINFORCEMENT: REINFORCING BARS SHALL BE ASTM A 615, GRADE 60, DEFORMED. BAR SUPPORTS SHALL BE BOLSTERS, CHAIRS, SPACERS, AND OTHER DEVICES FOR SPACING, SUPPORTING, AND FASTENING REINFORCING BARS AND WELDED WIRE REINFORCEMENT IN PLACE. GALVANIZED-STEEL WELDED-WIRE REINFORCEMENT: ASTM A1064/A1064M, PLAIN, FABRICATED FROM GALVANIZED-STEEL WIRE INTO FLAT SHEETS.
- E. CONCRETE MATERIALS: PORTLAND CEMENT SHALL BE ASTM C 150, TYPE I/II. NORMAL-WEIGHT AGGREGATES SHALL CONSIST OF ASTM C 33, GRADED, 1-1/2" NOMINAL MAXIMUM COURSE-AGGREGATE SIZE. FINE AGGREGATE SHALL BE FREE OF MATERIALS WITH DELETERIOUS REACTIVITY TO ALKALI IN CEMENT. WATER SHALL BE POTABLE PER ASTM C 94. AIR-ENTRAINING ADMIXTURE PER ASTM C 260
- F. CURLING MATERIALS: FOR EVAPORATION RETARDER USE WATERBORNE, MONOMOLECULAR FILM FORMING, MANUFACTURED FOR APPLICATION TO FRESH CONCRETE
- G. RELATED MATERIALS: EXPANSION AND ISOLATION-JOINT-FILLER STRIPS TO BE ASMT D 1751, ASPHALT-SATURATED CELLULOSIC FIBER
- H. CONCRETE MIXTURES: PREPARE DESIGN MIXTURES FOR EACH TYPE AND STRENGTH OF CONCRETE, PROPORTIONED ON THE BASIS OF LABORATORY TRIAL MIXTURE OR FIELD TEST DATA, OR BOTH, ACCORDING TO ACI 301. USE FLY ASH, POZZOLAN, GROUND GRANULATED BLAST-FURNACE SLAG, AND SILICA FUME AS NEEDED TO REDUCE THE TOTAL AMOUNT OF PORTLAND CEMENT, WHICH WOULD OTHERWISE BE USED, BY NOT LESS THAN 40 PERCENT
- I. CONCRETE MIXING: FOR READY-MIXED CONCRETE MEASURE, BATCH, MIX, AND DELIVER CONCRETE ACCORDING TO ASTM C 94 AND FURNISH BATCH TICKET INFORMATION. WHEN AIR TEMPERATURE IS BETWEEN 85 AND 90 DEGREES FAHRENHEIT, REDUCE MIXING AND DELIVERY TIME FROM 1-1/2 HOURS TO 75 MINUTES; WHEN AIR TEMPERATURE IS ABOVE 90 DEGREES FAHRENHEIT, REDUCE MIXING AND DELIVERY TIME TO 60 MINUTES
- J. FORMWORK: DESIGN, ERECT, SHORE, BRACE, AND MAINTAIN FORMWORK ACCORDING TO ACI 301 TO SUPPORT VERTICAL, LATERAL, STATIC, AND DYNAMIC LOADS, AND CONSTRUCTION LOADS THAT MIGHT BE APPLIED, UNTIL STRUCTURE CAN SUPPORT SUCH LOADS. CONSTRUCT FORMWORK SO CONCRETE MEMBERS AND STRUCTURES ARE OF SIZE, SHAPE, ALIGNMENT, ELEVATION, AND POSITIVE INDICATED, WITHIN TOLERANCE LIMITS OF ACI 117. CHAMFER EXTERIOR CORNERS AND EDGES OF PERMANENTLY EXPOSED CONCRETE. EARTH FORMED FOOTINGS ARE ACCEPTABLE
- K. JOINTS: CONSTRUCT JOINTS TRUE TO LINE WITH FACES PERPENDICULAR TO SURFACE PLANE OF CONCRETE. INSTALL SO STRENGTH AND APPEARANCE OF CONCRETE ARE NOT IMPAIRED, AT LOCATIONS INDICATED OR AS APPROVED BY CITY OF PARK CITY. FOR CONTRACTION JOINTS IN SLABS-ON-GRADE, FORM WEAKENED-PLANE CONTRACTION JOINTS, SECTIONING CONCRETE INTO AREAS APPROVED BY CITY OF PARK CITY OR ENGINEER. CONSTRUCT CONTRACTION JOINTS FOR A DEPTH EQUAL TO AT LEAST ONE-FORTH OF CONCRETE THICKNESS. FOR ISOLATION JOINTS IN SLABS-ON-GRADE REMOVE FORMWORK AND INSTALL JOINT-FILLER STRIPS AT SLAB JUNCTIONS WITH VERTICAL SURFACES, SUCH AS COLUMN PEDESTALS, FOUNDATION WALLS, GRADE BEAMS, AND OTHER LOCATIONS

- L. CONCRETE PLACEMENT: BEFORE PLACING CONCRETE, VERIFY THAT INSTALLATION OF FORMWORK, REINFORCEMENT, AND EMBEDDED ITEMS IS COMPLETE AND THAT REQUIRED INSPECTIONS HAVE BEEN PERFORMED. DEPOSIT CONCRETE CONTINUOUSLY IN ONE LAYER OR IN HORIZONTAL LAYERS OF SUCH THICKNESS THAT NO NEW CONCRETE WILL BE PLACED ON CONCRETE THATHAS HARDENED ENOUGH TO CAUSE SEAMS OR PLANES OF WEAKNESS. CONSOLIDATE PLACED CONCRETE WITH MECHANICALVIBRATING EQUIPMENT ACCORDING TO ACI 301. COLD-WEATHER PLACEMENT: COMPLY WITH ACI 306.1. HOT WEATHER PLACEMENT: COMPLY WITH ACI 301
- M. FINISHING FORMED SURFACES: FOR SMOOTH-RUBBED FINISH, NOT LATER THAN ONE DAY AFTER FORM REMOVAL, MOISTEN CONCRETE SURFACES AND RUB WITH CARBORUNDUM BRICK OR ANOTHER ABRASIVE UNTIL PRODUCING A UNIFORM COLOR AND TEXTURE. DO NOT APPLY CEMENT GROUT OTHER THAN THAT CREATED BY THE RUBBING PROCESS.
- N. FINISH FLOORS AND SLABS: TROWEL FINISH: AFTER APPLYING FLOAT FINISH, APPLY FIRST TROWELING AND CONSOLIDATE CONCRETE BY HAND OR POWER-DRIVEN TROWEL. CONTINUE TROWELING PASSES AND RESTRAIGHTEN UNTIL SURFACE IS FREE OF TROWEL MARKS AND UNIFORM IN TEXTURE AND APPEARANCE. APPLY A TROWEL FINISH TO SURFACES INDICATED. FINISH AND MEASURE SURFACE SO GAP AT ANY POINT BETWEEN CONCRETE SURFACE AND AN UNLEVELED, FREESTANDING, 10-FOOT-LONG STRAIGHTEDGE RESTING ON 2 HIGH SPOTS AND PLACED ANYWHERE ON THE SURFACE DOES NOT EXCEED 1/8". FOR BROOM FINISH APPLY A BROOM FINISH TO EXTERIOR CONCRETE PLATFORMS, STEPS, AND RAMPS, AND ELSEWHERE AS INDICATED
- O. CONCRETE PROTECTING AND CURING: PROTECT FRESHLY PLACED ON CONCRETE FROM PREMATURE DRYING AND EXCESSIVE COLD OR HOT TEMPERATURES. COMPLY WITH ACI 306.1 FOR COLD-WEATHER PROTECTION AND ACI 301 FOR HOT-WEATHER PROTECTION DURING CURING. APPLY EVAPORATION RETARDER TO UNFORMED CONCRETE SURFACES IF HOT, DRY, WINDY CONDITIONS CAUSE MOISTURE LOSS APPROACHING 0.2 LB/SQ.FT. X H BEFORE AND DURING FINISHING OPERATIONS. APPLY ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS AFTER PLACING, SCREEDING, AND BULL FLOATING OR DARBYING CONCRETE, BUT BEFORE FLOAT FINISHING.
- P. CONCRETE SURFACE REPAIRS: REPAIR AND PATCH DEFECTIVE AREAS WHEN APPROVED BY CITY OF PARK CITY. REMOVE AND REPLACE CONCRETE THAT CANNOT BE REPAIRED AND PATCHED TO CITY OF PARK CITY'S APPROVAL
- Q. FIELD QUALITY CONTROL: OWNER WILL ENGAGE A QUALIFIED INDEPENDENT TESTING AND INSPECTING AGENCY TO PERFORM FIELD TESTS AND INSPECTIONS AND PREPARE TEST REPORTS. TESTS SHALL BE PERFORMED ACCORDING TO ACI 301
- R. IN THE PERFORMANCE OF THE WORK THE CONTRACTOR, SUBCONTRACTORS, MATERIAL MEN, OR SUPPLIERS SHALL USE ONLY UNMANUFACTURED ARTICLES, MATERIALS, AND SUPPLIES THAT HAVE BEEN MINED OR PRODUCED IN THE UNITED STATES; AND MANUFACTURED ARTICLES, MATERIALS, AND SUPPLIES THAT HAVE BEEN MANUFACTURED IN THE UNITED STATES SUBSTANTIALLY ALL FROM ARTICLES, MATERIALS, OR SUPPLIES MINED, PRODUCED, OR MANUFACTURED IN THE UNITED STATES



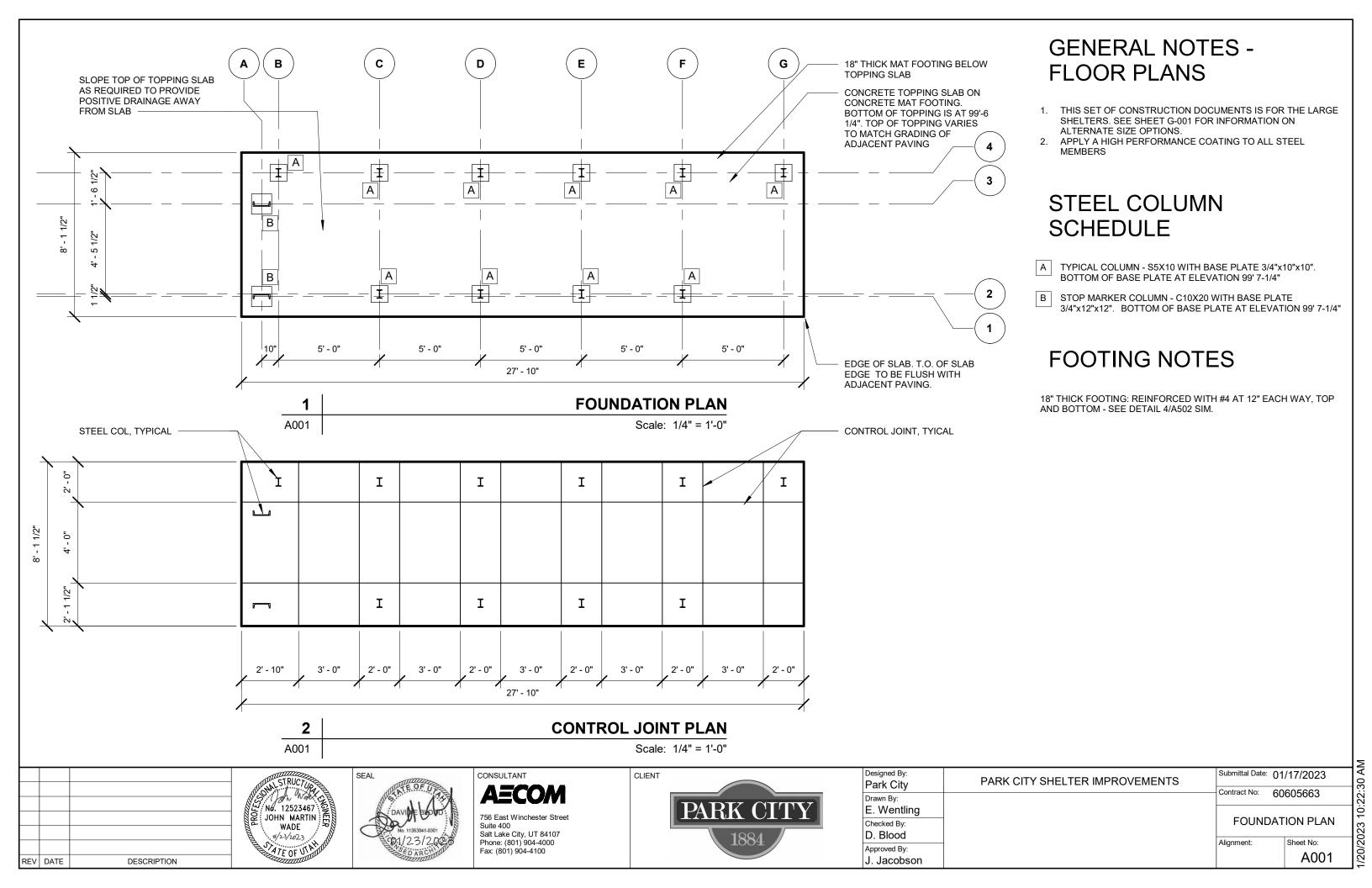
SEAL STRUCTURE NO. 12523467 WADE WADE

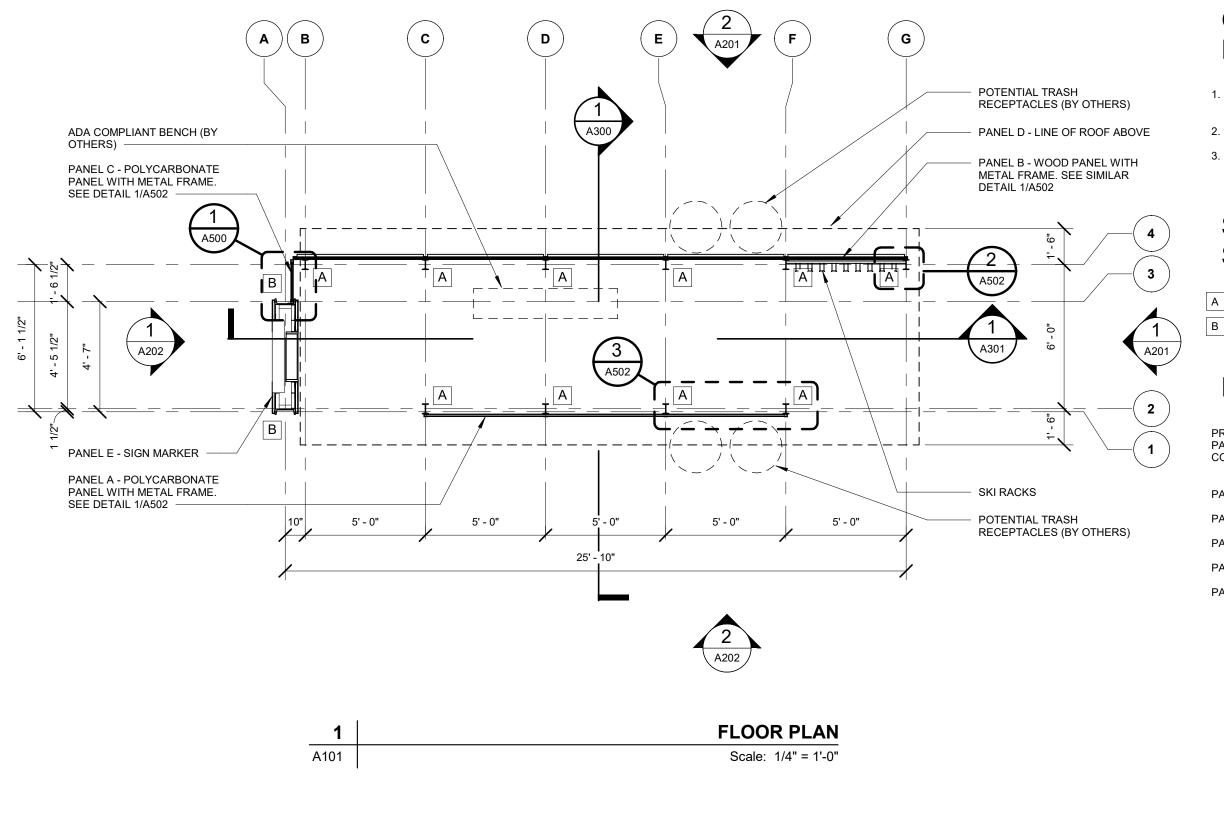
AECOM

756 East Winchester Stree Suite 400 Salt Lake City, UT 84107 Phone: (801) 904-4000 Fax: (801) 904-4100



PARK CITY SHELTER IMPROVEMENTS	Submittal Date:	01/17/2023
TAUROTT STILLTER IN TOVERVE	Contract No:	60605663
		0000000
	ARCHITE	CTURAL AND
	STRUCT	URAL SPECS
	0111001	OTTAL OF LOC
	Alignment:	Sheet No:
		G104
	PARK CITY SHELTER IMPROVEMENTS	PARK CITY SHELTER IMPROVEMENTS  Contract No:  ARCHITE STRUCT





#### GENERAL NOTES -FLOOR PLANS

- THIS SET OF CONSTRUCTION DOCUMENTS IS FOR THE LARGE SHELTERS. SEE SHEET G-001 FOR INFORMATION ON ALTERNATE SIZE OPTIONS.
- 2. APPLY A HIGH PERFORMANCE COATING TO ALL STEEL MEMBERS
- 3. APPLY ANTI-GRAFFITI COATING TO ALL EXPOSD STEEL MEMBERS AND PERFORATED METAL WALL PANELS

#### STEEL COLUMN SCHEDULE

- A TYPICAL COLUMN S5X10 WITH CAP PLATE 3/8"x4x6
- B STOP MARKER COLUMN C10X20

#### PANEL SCHEDULE

PROPOSED DESIGN IS TO FABRICATE INDIVIDUAL WALL AND ROOF PANES IN SHOP. INDIVIDUAL PANELS TO BE ASSEMBLED AND CONNECTED IN THE FIELD WITH BOLTED CONNECTIONS

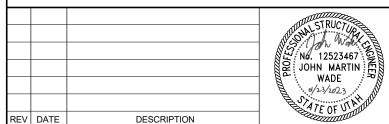
PANEL A FRONT WALL PANEL

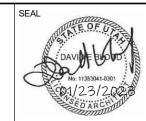
PANEL B REAR WALL PANEL

PANEL C RETURN WALL PANEL

PANEL D ROOF PANEL

PANEL E STOP MARKER





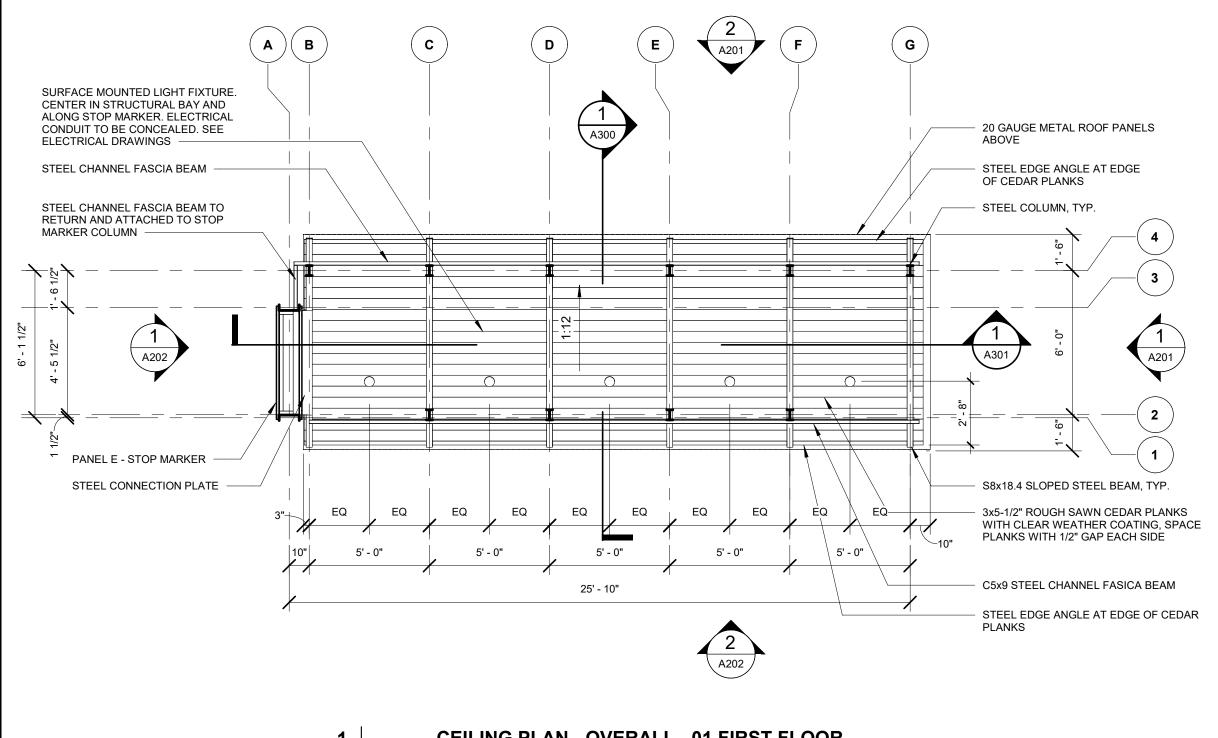


756 East Winchester Street Suite 400 Salt Lake City, UT 84107 Phone: (801) 904-4000 Fax: (801) 904-4100



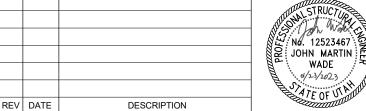
Designed By: Park City	PARK CITY SHELTER IMPROVEMENTS	Submittal Date:	01/17/2023
Drawn By:		Contract No:	60605663
E. Wentling		FLO	
Checked By:		FLO	OR PLAN
D. Blood		Alignment:	Sheet No:
Approved By:  J. Jacobson			A101

7/2023 WA 27:2023 PLAN eet No: A101



1 CEILING PLAN - OVERALL - 01 FIRST FLOOR

A151 Scale: 1/4" = 1'-0"



SEAL SEAL SEAL SEAL SEAL DAVIDE BOOK Mo. 11353041-0301 WADE 0/1-2/10/23

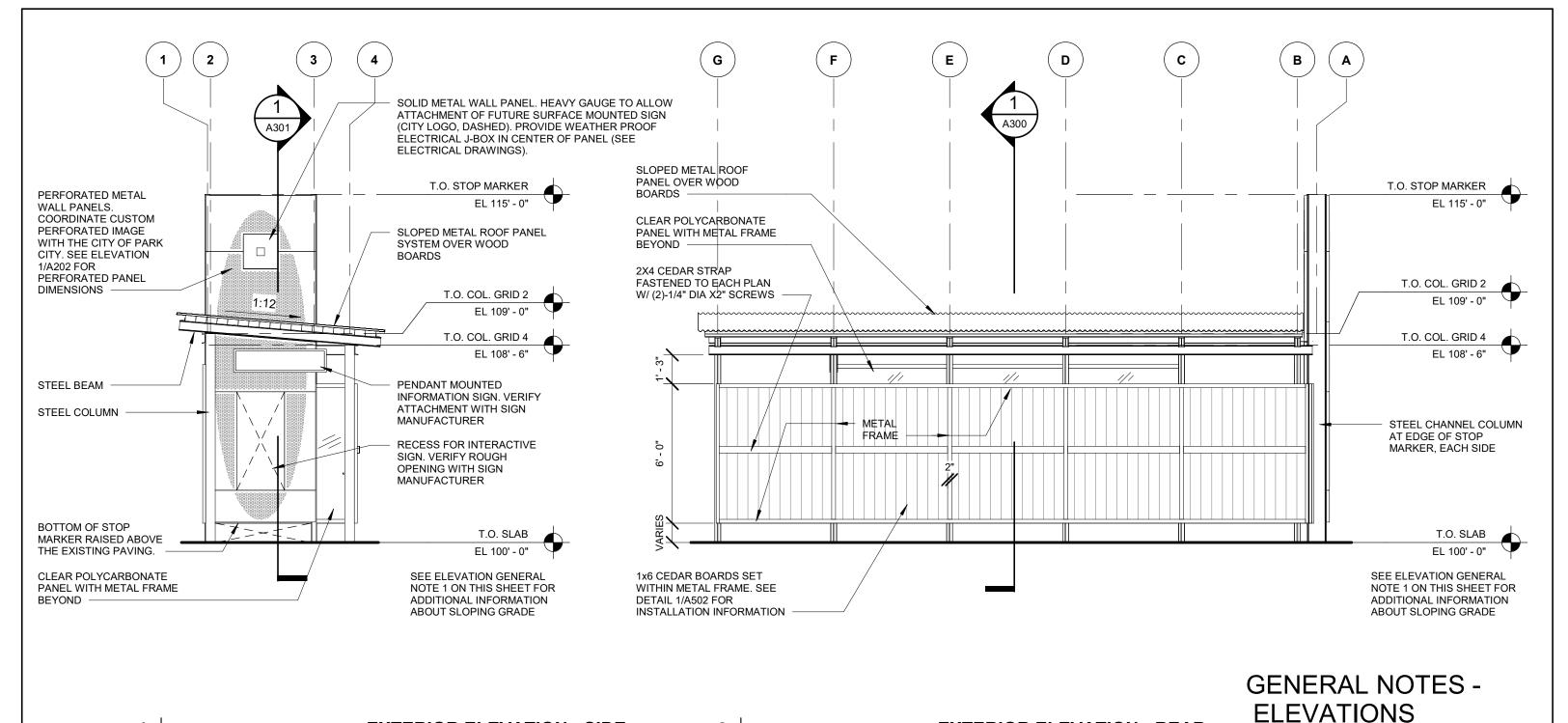
# AECOM

756 East Winchester Street Suite 400 Salt Lake City, UT 84107 Phone: (801) 904-4000 Fax: (801) 904-4100



Designed By: Park City	City PARK CITY SHELTER IMPROVEMENTS  by:	Submittal Date:	01/17/2023
Drawn By:		Contract No:	60605663
E. Wentling		0511	
Checked By: D. Blood		CEIL	ING PLAN
Approved By:		Alignment:	Sheet No:
J. Jacobson			A151

1/17/2023 8:46:43 AM



1 EXTERIOR ELEVATION - SIDE
A201 Scale: 1/4" = 1'-0"

**2**A201

#### **EXTERIOR ELEVATION - REAR**

J. Jacobson

Scale: 1/4" = 1'-0"

1. SLOPE TOP OF CONCRETE SLAB AS REQUIRED TO PROVIDE POSITIVE DRAINAGE AWAY FROM SLAB. TOP OF THE SLAB EDGE TO BE FLUSH WITH ADJACENT PAVING. ELEVATION 100'-0" TO BE AT THE CENTER OF THE COLUMN WITH THE LOWEST PAVING ELEVATION. VARIABLE DIMENSIONS BELOW ANY HORIZONTAL COMPONENT SHALL NOT RESULT IN A DIMENSION LESS THAN 12 INCHES CLEAR FROM ANY COMPONENT TO PAVEMENT

# REV DATE DESCRIPTION

DAVIDE BLOUD

No. 11383041-0301

101/23/2023

## AECOM

756 East Winchester Street Suite 400 Salt Lake City, UT 84107 Phone: (801) 904-4000 Fax: (801) 904-4100



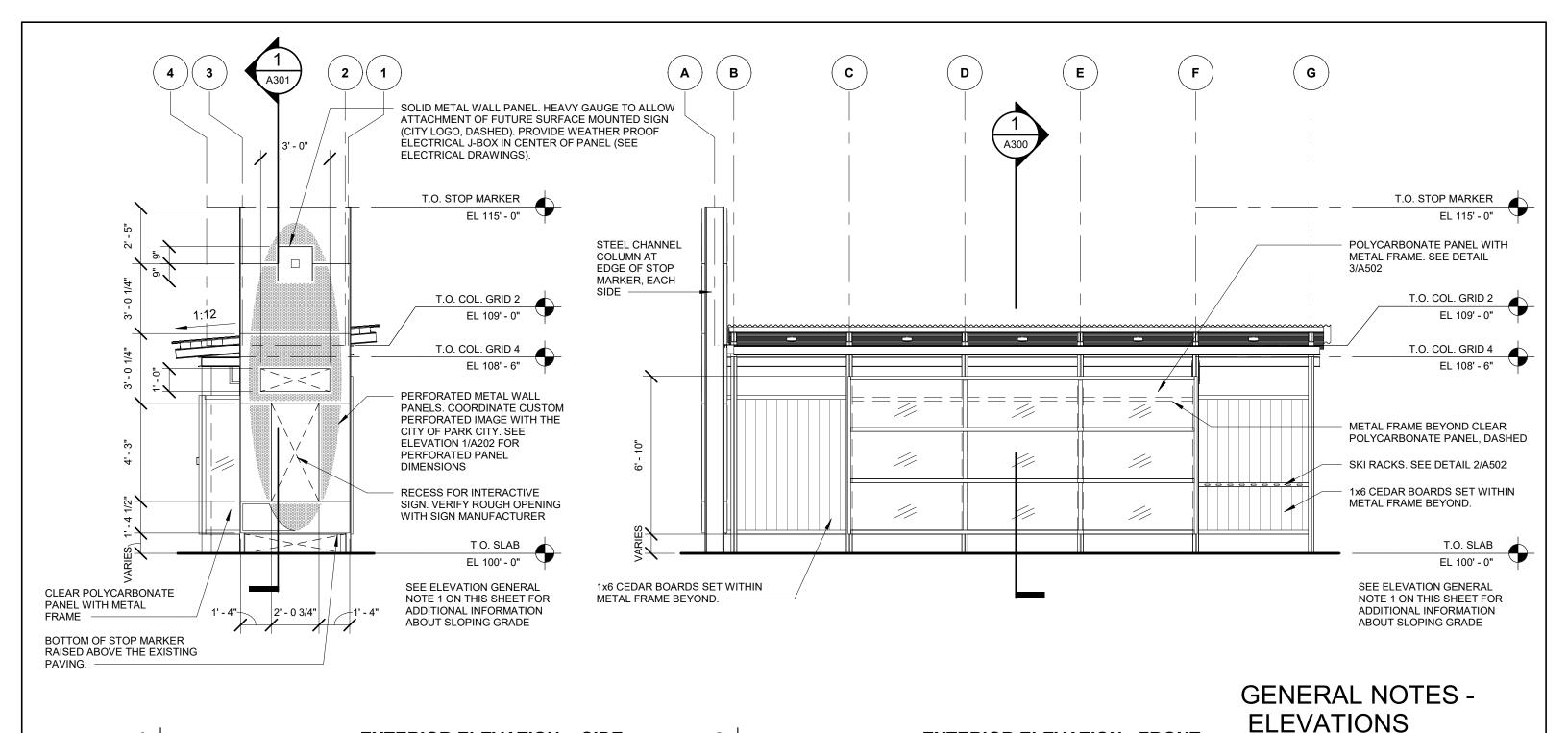
	COMI CIVENT TOT AVENUE	N I
Designed By: Park City	PARK CITY SHELTER IMPROVEMENTS	S
Drawn By:		
E. Wentling		
Checked By:		
D. Blood		Α
Anney and Divi	1	ΙA

Submittal Date: 01/17/2023

Contract No: 60605663

EXTERIOR
ELEVATIONS

Alignment: Sheet No:
A201



1 EXTERIOR ELEVATION - SIDE
A202 Scale: 1/4" = 1'-0"

**2**A202

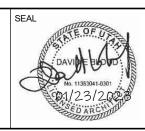
#### **EXTERIOR ELEVATION - FRONT**

J. Jacobson

Scale: 1/4" = 1'-0"

1. SLOPE TOP OF CONCRETE SLAB AS REQUIRED TO PROVIDE POSITIVE DRAINAGE AWAY FROM SLAB. TOP OF THE SLAB EDGE TO BE FLUSH WITH ADJACENT PAVING. ELEVATION 100'-0" TO BE AT THE CENTER OF THE COLUMN WITH THE LOWEST PAVING ELEVATION. VARIABLE DIMENSIONS BELOW ANY HORIZONTAL COMPONENT SHALL NOT RESULT IN A DIMENSION LESS THAN 12 INCHES CLEAR FROM ANY COMPONENT TO PAVEMENT

# REV DATE DESCRIPTION



## AECOM

756 East Winchester Street Suite 400 Salt Lake City, UT 84107 Phone: (801) 904-4000 Fax: (801) 904-4100



Designed By: Park City	PARK CITY SHELTER IMPROVEMENTS
Drawn By: E. Wentling	
Checked By: D. Blood	
Approved By:	

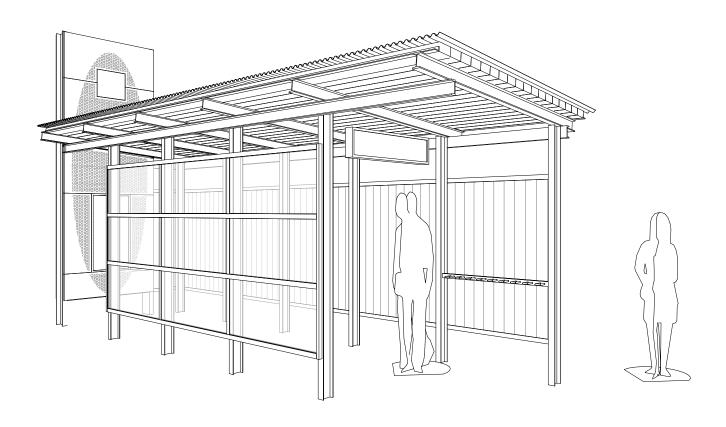
Submittal Date: 01/17/2023

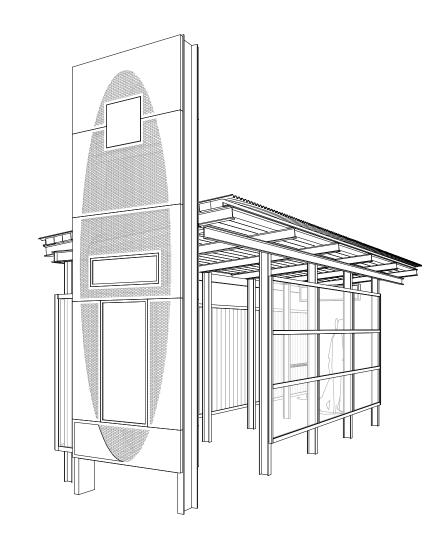
Contract No: 60605663

EXTERIOR
ELEVATIONS

Alignment: Sheet No:

A202





FRONT PERSEPECTIVE

FRONT PERSEPECTIVE

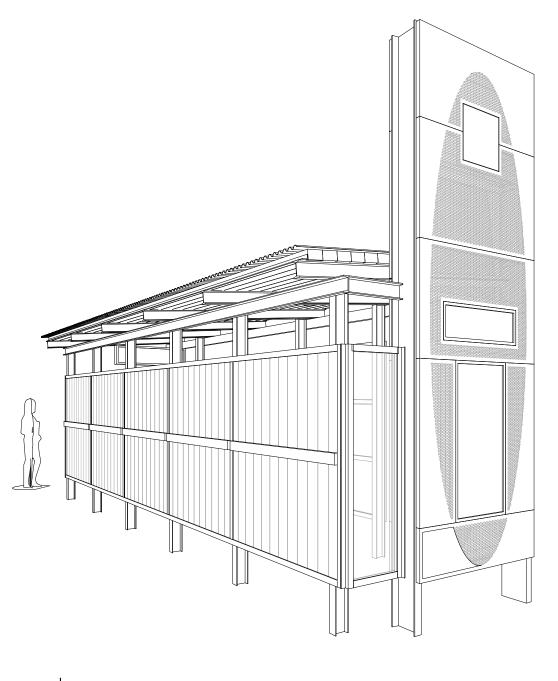
REV	DATE	DESCRIPTION

756 East Winchester Street Suite 400 Salt Lake City, UT 84107 Phone: (801) 904-4000 Fax: (801) 904-4100



Designed By: Park City	PARK CITY SHELTER IMPROVEMENTS	Submittal Date: 0	1/17/2023
Drawn By:		Contract No: 6(	0605663
E. Wentling		EXTE	RIOR
Checked By:		PERSPI	ECTIVES
D. Blood		Alignment:	Sheet No:
Approved By:  J. Jacobson			A280

A280



1 REAR PERSPECTIVE

2 REAR PERSPECTIVE

REV DATE DESCRIPTION



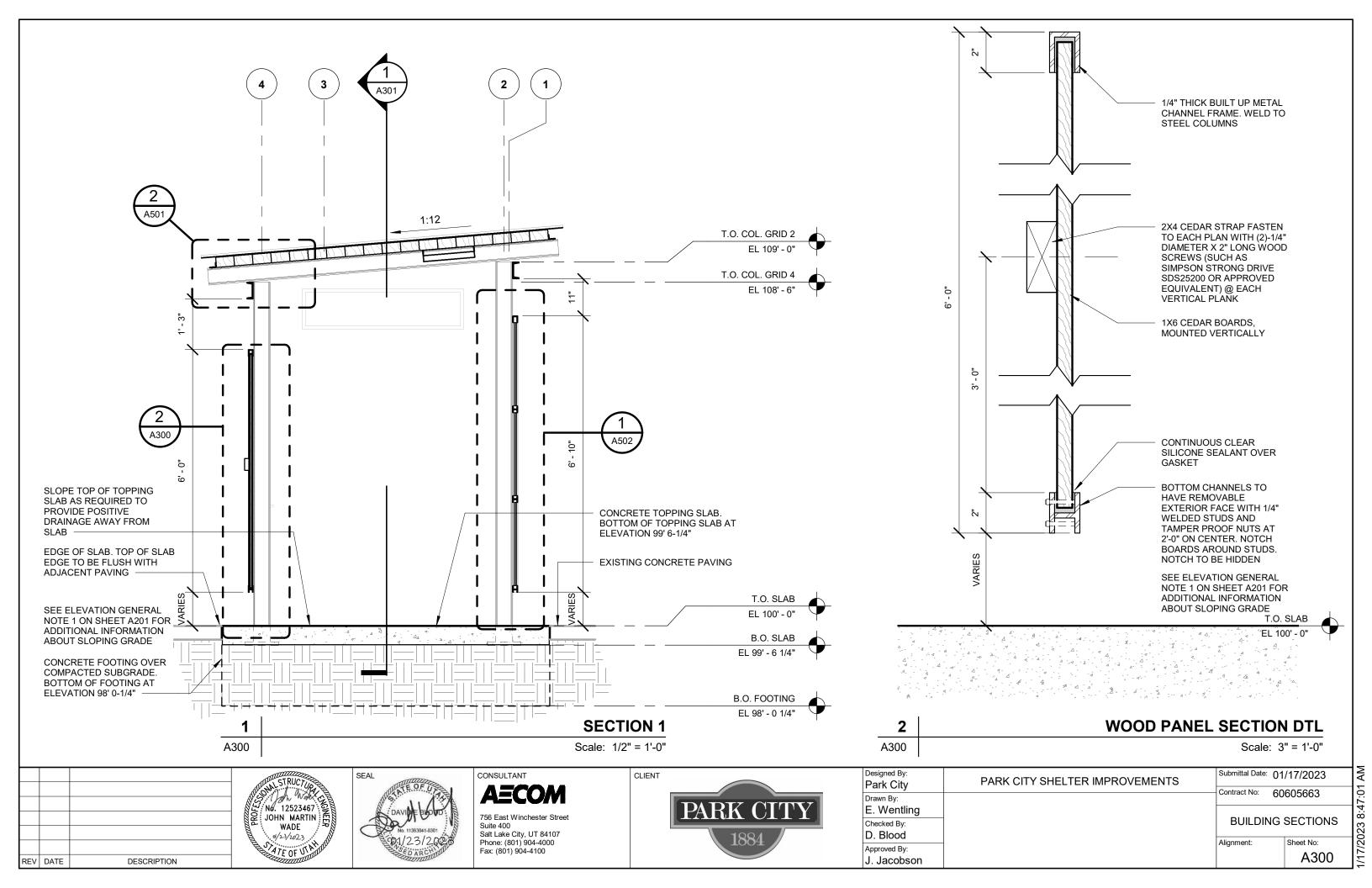
AECOM

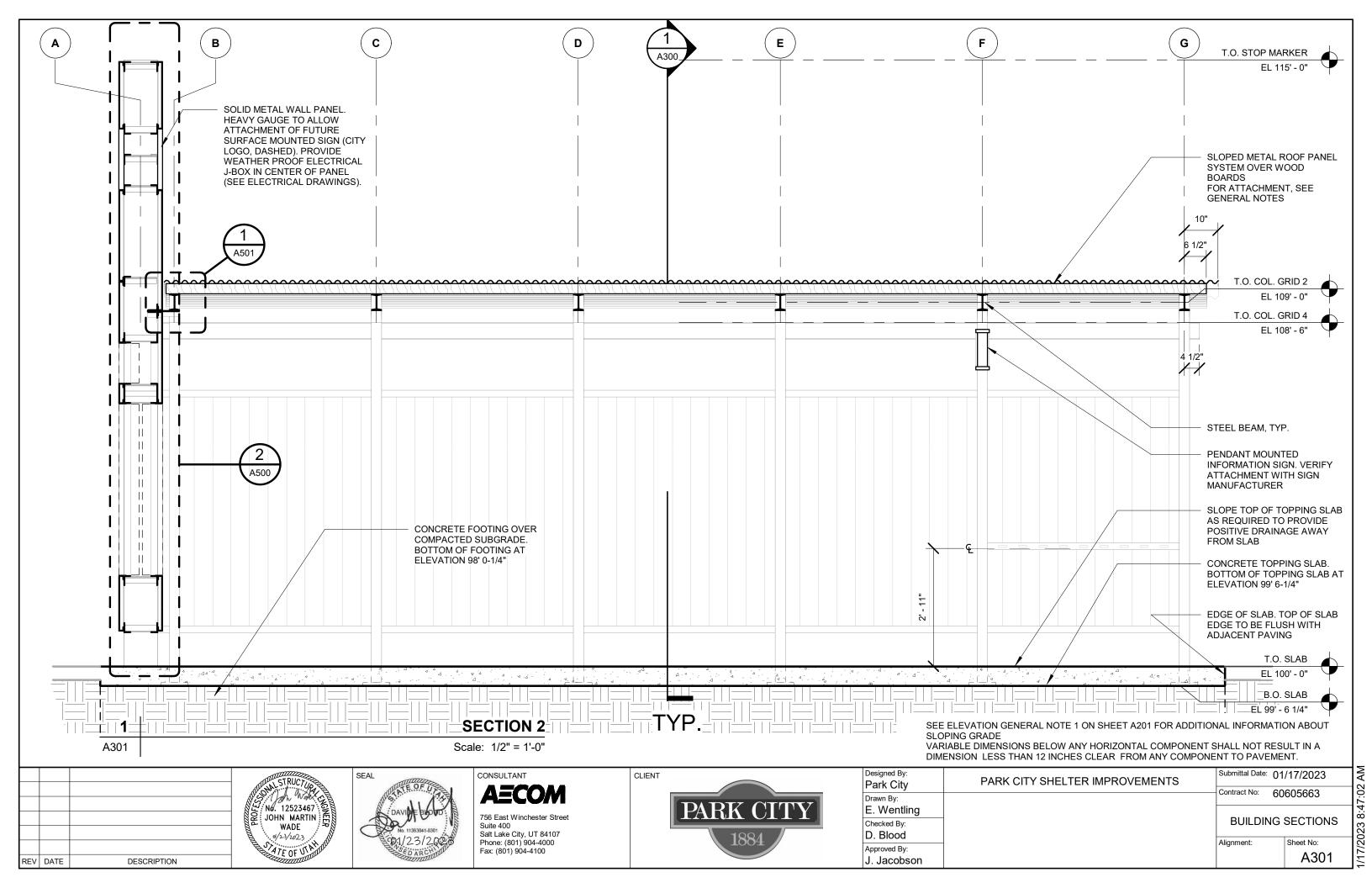
756 East Winchester Street Suite 400 Salt Lake City, UT 84107 Phone: (801) 904-4000 Fax: (801) 904-4100

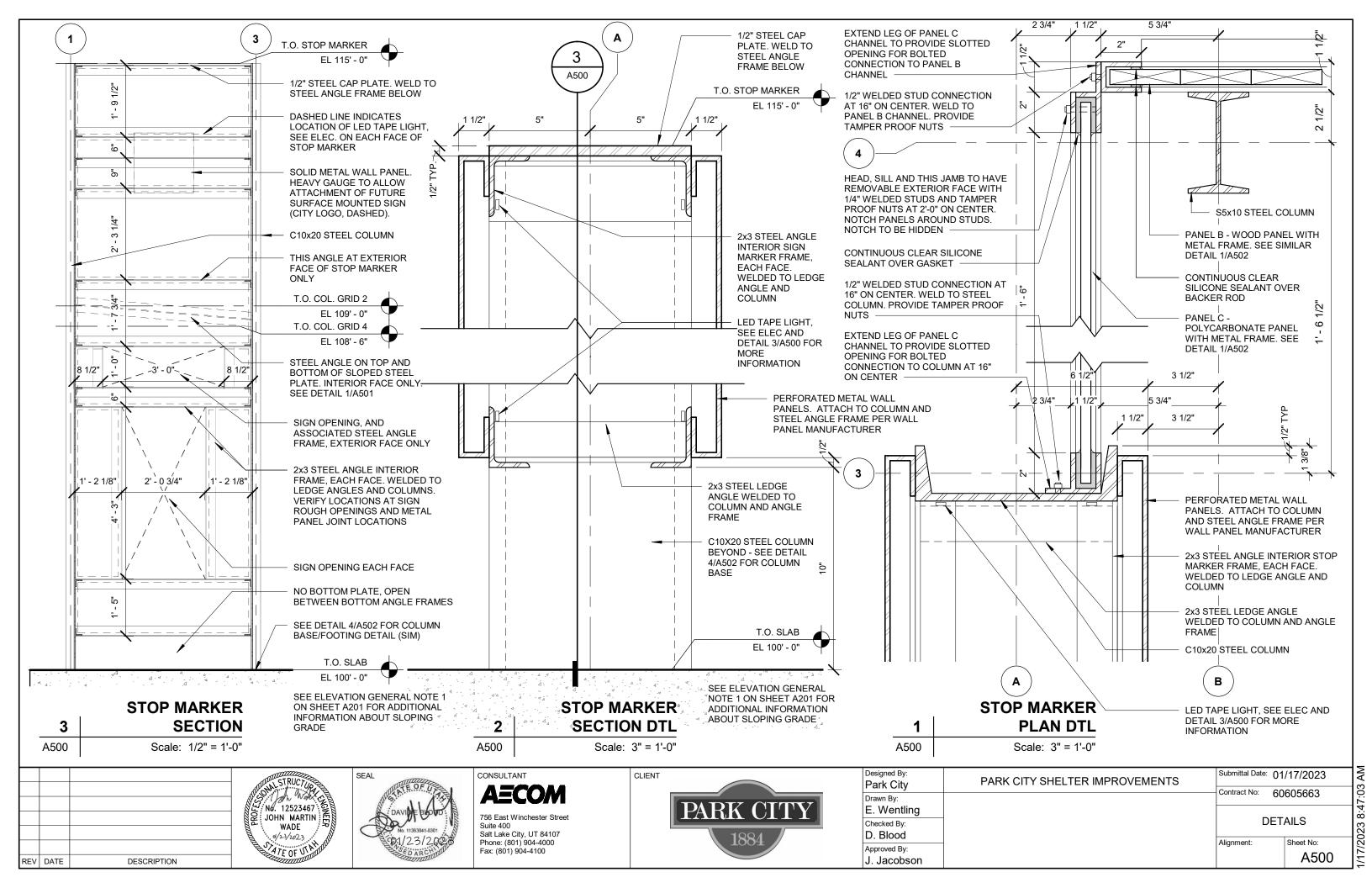


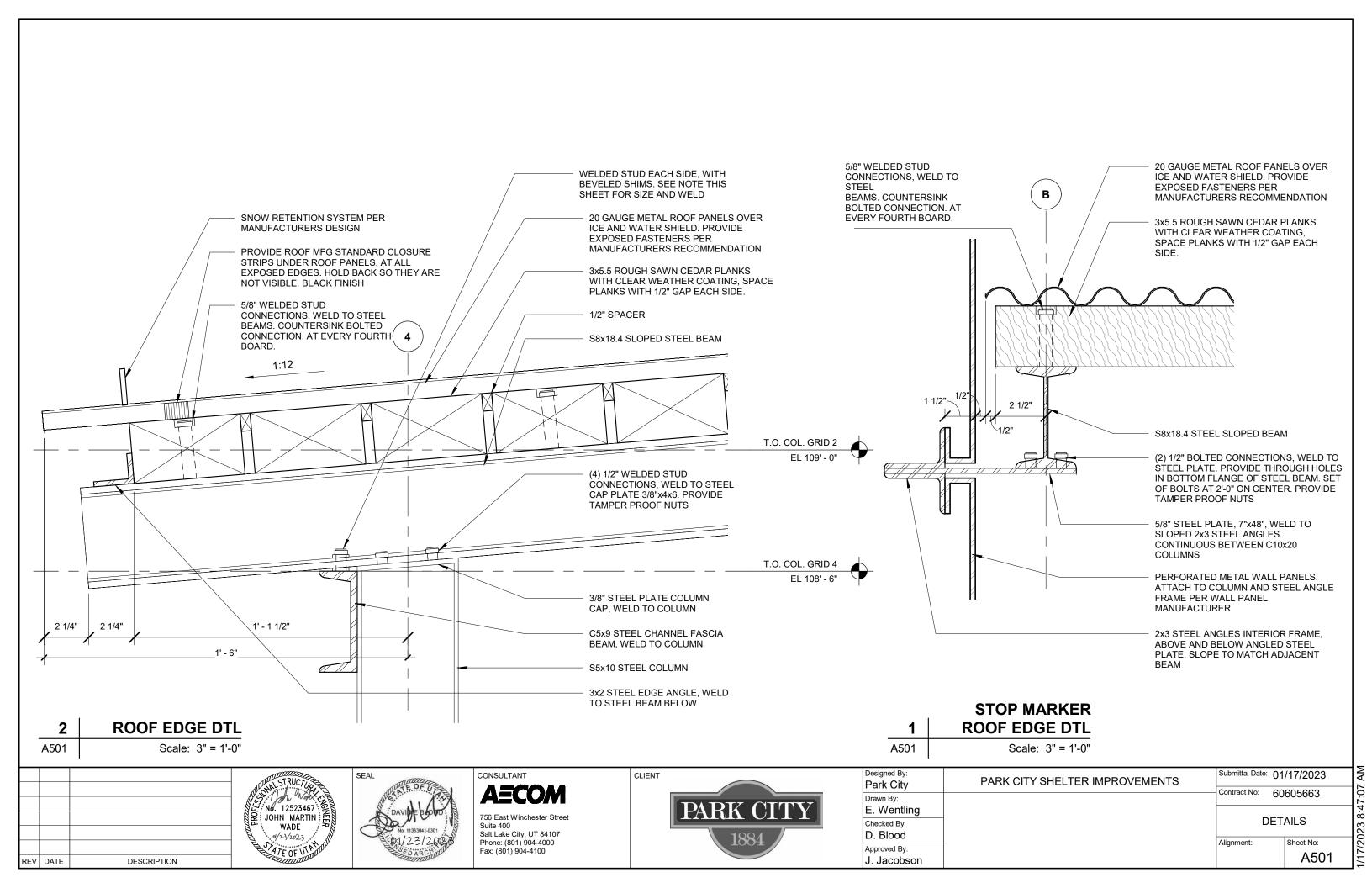
Designed By:	PARK CITY SHELTER IMPROVEMENTS	Submittal Date	01/17
Park City	Drawn By:	Contract No:	6060
Drawn By:		Contract No.	6060
E. Wentling		F)	XTERI
Checked By:			SPEC
D. Blood			
Approved By:		Alignment:	Sh
J. Jacobson			

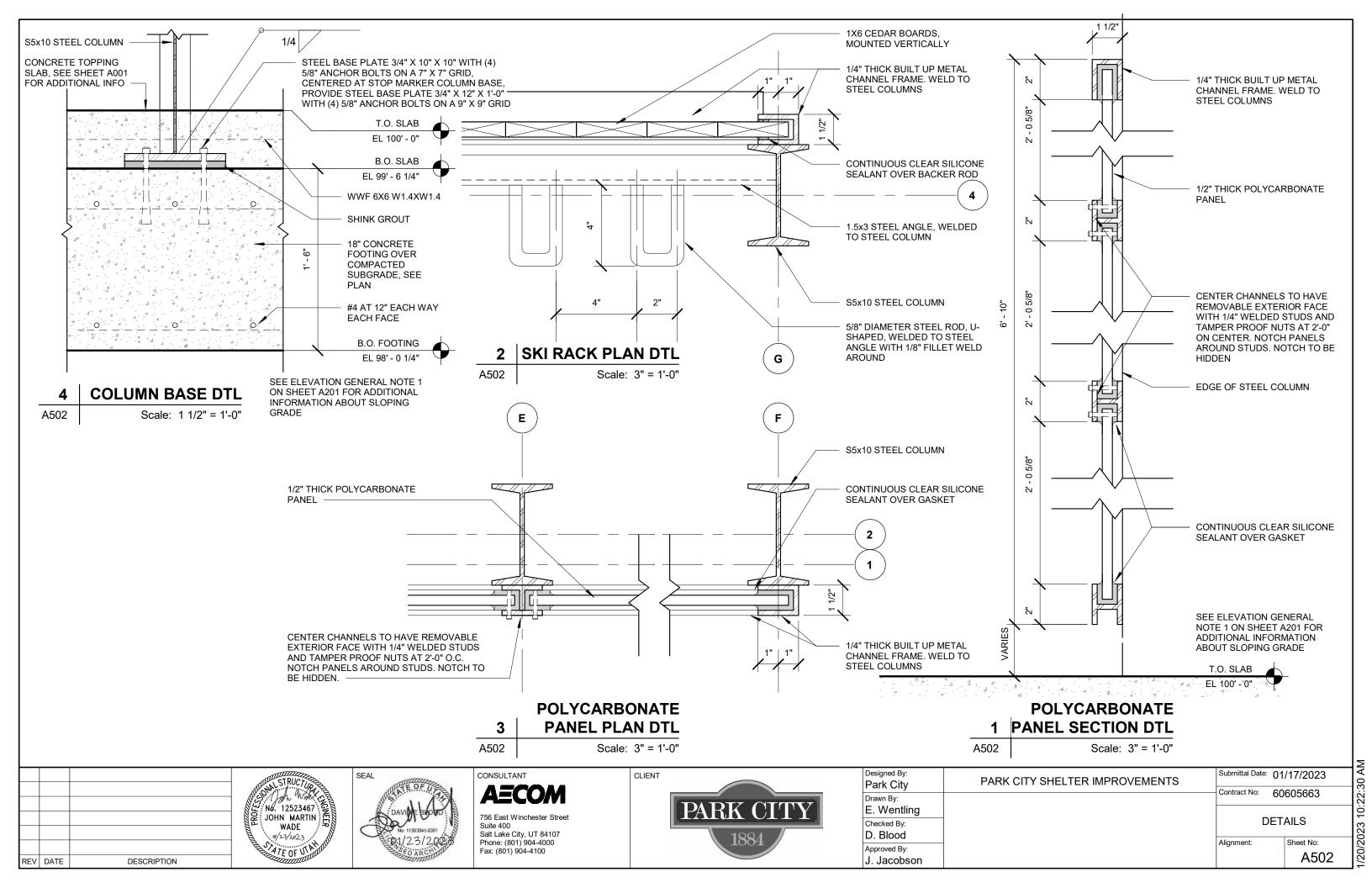
17/2023 605663 RIOR CTIVES Sheet No: A281











#### **GENERAL NOTES**

1. REFER TO GENERAL NOTE F ON SHEET G-001 FOR ADDITIONAL PRODUCT REQUIREMENTS.

# BASIC ELECTRICAL REQUIREMENTS

#### **QUALITY ASSURANCE**

- 1. MANUFACTURER'S MATERIAL OR EQUIPMENT LISTED IN SCHEDULES OR ON DRAWINGS, ARE TYPES TO BE PROVIDED FOR ESTABLISHMENT OF SIZE, CAPACITY, GRADE, AND QUALITY.
- 2. EQUIPMENT SHALL CONFORM TO STATE AND/OR LOCAL ENERGY CONSERVATION STANDARDS.
- 3. ELECTRICAL COMPONENTS, DEVICES, AND ACCESSORIES: LISTED AND LABELED AS DEFINED IN NFPA 70, ARTICLE 100, BY A TESTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION AND MARKED FOR INTENDED USE. COMPLY WITH NFPA 70.

#### **CODE AND REGULATIONS**

- 1. COMPLY WITH ALL APPLICABLE STATE AND LOCAL CODES, REGULATIONS AND ORDINANCES, AND THE LATEST APPLICABLE REQUIREMENTS OF THE 2017 NATIONAL ELECTRIC CODE AND LOCAL JURISDICTION.
- 2. COMPLY WITH ALL OSHA REQUIREMENTS AND DIRECTIVES.

#### **INTENT AND INTERPRETATIONS**

- 1. IT IS THE INTENT OF THESE ELECTRICAL DRAWINGS AND SPECIFICATIONS TO RESULT IN A COMPLETE ELECTRICAL INSTALLATION IN COMPLETE ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND ORDINANCES.
- 2. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC IN CHARACTER AND DO NOT NECESSARILY INDICATE EVERY REQUIRED APPURTENANCE. ITEMS NOT SPECIFICALLY MENTIONED IN THE SPECIFICATION OR NOTED ON THE ELECTRICAL DRAWINGS, BUT WHICH ARE NECESSARY TO MAKE A COMPLETE WORKING INSTALLATION SHALL BE INCLUDED.
- 3. ELECTRICAL DRAWINGS AND SPECIFICATIONS ARE COMPLEMENTARY. WHATEVER IS CALLED FOR IN EITHER IS BINDING AS THOUGH CALLED FOR IN BOTH. IF THERE IS A CONFLICT IN THE CONTRACT DOCUMENTS, THE MORE DEMANDING AND COSTLY DESIGN SHALL BE SELECTED FOR BIDDING PURPOSES. IF THE CONTRACTOR FINDS A CONFLICT IN THE CONSTRUCTION DOCUMENTS THEY ARE TO CONTACT THE ARCHITECT/ENGINEER FOR RESOLUTION.
- 4. ELECTRICAL DRAWINGS SHALL NOT BE SCALED FOR ROUGH-IN MEASUREMENTS OR USED AS SHOP DRAWINGS. WHERE ELECTRICAL DRAWINGS ARE REQUIRED FOR THESE PURPOSES OR HAVE TO BE MADE FROM FIELD MEASUREMENTS, TAKE THE NECESSARY MEASUREMENTS AND PREPARE THE ELECTRICAL DRAWINGS.

5. BEFORE ANY WORK IS INSTALLED, DETERMINE THAT EQUIPMENT WILL PROPERLY FIT THE SPACE, THAT REQUIRED CLEARANCES CAN BE MAINTAINED AND THE EQUIPMENT CAN BE LOCATED WITHOUT INTERFERENCES BETWEEN SYSTEMS, WITH STRUCTURAL ELEMENTS, OR WITH THE WORK OF OTHER TRADES AND UTILITIES.

#### **JOB CONDITIONS**

1. CONFER, COOPERATE, AND COORDINATE WORK WITH OTHER TRADES AND UTILITIES.

#### SUBMITTALS AND SHOP DRAWINGS

- 1. SUBMITTALS SHALL INCLUDE CATALOG CUT-SHEETS AND MANUFACTURER'S DATA SHEETS.
- 2. PRIOR TO ORDERING EQUIPMENT OR BEGINNING INSTALLATION WORK, ASSEMBLE, PREPARE, AND FURNISH SUBMITTALS AND SHOP DRAWINGS REQUIRED FOR PROJECT.
- 3. CONTRACTOR SHALL THOROUGHLY CHECK SUBCONTRACTORS' OR VENDORS' SUBMITTALS AND SHOP DRAWINGS AND, AFTER APPROVING THEM, SUBMIT THEM FOR REVIEW. SUBMITTALS AND SHOP DRAWINGS THAT DO NOT BEAR CONTRACTOR'S REVIEW STAMP WILL BE RETURNED NOT REVIEWED.
- 4. IF DISCREPANCIES BETWEEN SUBMITTALS, SHOP DRAWINGS, AND CONTRACT DOCUMENTS ARE DISCOVERED EITHER PRIOR TO OR AFTER SUBMITTALS AND SHOP DRAWINGS ARE REVIEWED, REQUIREMENTS OF CONTRACT DOCUMENTS SHALL TAKE PRECEDENCE. SUBMITTALS AND SHOP DRAWINGS WHICH ARE SUBMITTED, BUT WHICH ARE NOT REQUIRED BY CONTRACT DOCUMENTS, WILL BE RETURNED NOT REVIEWED.
- 5. SUBMITTALS AND SHOP DRAWINGS SHALL IDENTIFY SPECIFIC EQUIPMENT WITH NUMBERS OR LETTERS IDENTICAL TO THOSE LISTED OR SCHEDULED ON THE DRAWINGS OR SPECIFICATIONS.

#### WORKMANSHIP

- 1. ORDER THE PROGRESS OF THE WORK TO CONFORM TO THE PROGRESS OF OTHER TRADES. COORDINATE ALL ELECTRICAL INSTALLATION AND ROUGH-IN AS REQUIRED. PROVIDE AN APPROPRIATE SUPERVISOR AT ALL TIMES. ACCOMPLISH ALL WORK IN A NEAT, WORKMANLIKE, QUALITY-FIRST MANNER COMPATIBLE WITH GOOD COMMERCIAL PRACTICES AND STANDARDS.
- 2. EXAMINE THE CONTRACT DOCUMENTS OF ALL TRADES (E.G., THE ARCHITECTURAL REFLECTED CEILING PLAN, ELECTRICAL LIGHTING PLAN, ETC.)
- 3. COORDINATE NECESSARY EQUIPMENT, SIGNAGE, LOCATIONS SO THAT THE FINAL INSTALLATION IS COMPATIBLE WITH THE MATERIALS AND EQUIPMENT OF THE OTHER TRADES.
- 4. INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH INFORMATION AS INDICATED ON THE DRAWINGS AND IN FULL ACCORD WITH MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS.
- 5. PROVIDE ALL CUTTING, CHANNELING, CHASING, DRILLING, ETC., OPERATIONS AS MAY BE REQUIRED FOR THE ELECTRICAL WORK. IN GENERAL, ALL SUCH OPERATIONS SHALL BE HELD TO A MINIMUM.
- 6. ALL PATCHING AND PAINTING SHALL BE DONE BY THE CONTRACTOR.

#### PROTECTION OF EQUIPMENT

1. PROTECT AND STORE MATERIALS AND EQUIPMENT FROM PHYSICAL DAMAGE, CONSTRUCTION DIRT, AND THE ELEMENTS FROM TIME OF SHIPMENT TO TIME INSTALLATION IS ACCEPTED BY THE CITY OF PARK CITY.

#### **GUARANTEE**

- 1. GUARANTEE MATERIALS, WORKMANSHIP, AND OPERATION OF EQUIPMENT INSTALLED FOR PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE OF ENTIRE WORK. REPAIR OR REPLACE ANY PART OF WORK WHICH SHOWS DEFECT DURING THAT TIME.
- 2. ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGE TO PROPERTY OF THE CITY OF PARK CITY OR TO WORK OF OTHER CONTRACTORS DURING CONSTRUCTION AND GUARANTEE PERIOD.
- 3. FURNISH EQUIPMENT WARRANTIES TO OWNER.

#### **OPERATION AND MAINTENANCE MANUALS**

- 1. INCLUDE TEST REPORTS
- 2. INCLUDE STARTING, STOPPING, PREVENTATIVE MAINTENANCE SCHEDULE, AND ADJUSTMENT INFORMATION FOR EACH PIECE OF EQUIPMENT.
- 3. INCLUDE GUARANTEES AND WARRANTIES OF ALL EQUIPMENT.

# BASIC ELECTRICAL MATERIALS & METHODS

#### **RACEWAYS**

- 1. ELECTRICAL METALLIC TUBING; ANSI C80.3, ZINC-COATED STEEL
- 2. RIGID POLYVINYL CHLORIDE CONDUIT. SUSCEPTIBLE TO PHYSICAL DAMAGE; TYPE SCHEDULE 80.
- 3. LIQUID TIGHT FLEXIBLE METAL CONDUIT; ZINC-COATED STEEL WITH SUNLIGHT-RESISTANT AND MINERAL-OIL-RESISTANT PLASTIC JACKET. RACEWAY FITTINGS: SPECIFICALLY DESIGNED FOR RACEWAY TYPE WITH WHICH USED.

#### WIRES, CABLES, AND CONNECTIONS

- 1. INSULATION OF CONDUCTORS AND CABLES SHALL BE COLORED THE ENTIRE LENGTH OF THE JACKET. NO BLACK INSULATION WITH COLORED PHASE TAPE. IDENTIFY VOLTAGE AND PHASE OF CONDUCTORS AS FOLLOWS: 120V/240V SINGLE PHASE BLACK, RED. AND WHITE.
- 2. CONDUCTORS, NO. 10 AWG AND SMALLER: SOLID OR STRANDED COPPER, CONDUCTORS, LARGER THAN NO. 10 AWG: STRANDED COPPER.
- 3. INSULATION: THERMOPLASTIC, RATED 600V, 75 DEG C MINIMUM, TYPE THW, THHN-THWN, OR USE DEPENDING ON APPLICATION.
- 4. WIRE CONNECTORS AND SPLICES: UNITS OF SIZE, AMPACITY RATING, MATERIAL, TYPE, AND CLASS SUITABLE FOR SERVICE INDICATED.

#### SUPPORTING DEVICES

1. MATERIAL: COLD-FORMED STEEL, WITH CORROSION-RESISTANT COATING. SLOTTED-STEEL CHANNEL: FLANGE EDGES TURNED TOWARD WEB, AND 9/16-INCH DIAMETER SLOTTED HOLES AT A MAXIMUM OF 2 INCHES O.C., IN WEBS. STRENGTH RATING TO SUIT STRUCTURAL LOADING.

#### RACEWAY AND CABLE SUPPORT

- 1. MANUFACTURED CLEVIS HANGERS, RISER CLAMPS, STRAPS, THREADED C-CLAMPS WITH RETAINERS, CEILING TRAPEZE HANGERS, WALL BRACKETS, AND SPRING-STEEL CLAMPS OR CLICK-TYPE HANGERS.
- 2. PIPE SLEEVES: ASTM A 53, TYPE E, GRADE A, SCHEDULE 40, GALVANIZED STEEL, PLAIN ENDS.
- 3. CABLE SUPPORTS FOR VERTICAL CONDUIT: FACTORY-FABRICATED ASSEMBLY CONSISTING OF THREADED BODY AND INSULATING WEDGING PLUG FOR NON-ARMORED ELECTRICAL CABLES IN RISER CONDUITS. PLUGS HAVE NUMBER AND SIZE OF CONDUCTOR GRIPPING HOLES AS REQUIRED TO SUIT INDIVIDUAL RISERS. BODY CONSTRUCTED OF MALLEABLE-IRON CASTING WITH HOT-DIP GALVANIZED FINISH.
- 4. EXPANSION ANCHORS: CARBON-STEEL WEDGE OR SLEEVE TYPE.
- 5. TOGGLE BOLTS: ALL-STEEL SPRINGHEAD TYPE.

#### **ELECTRICAL IDENTIFICATION**

- 1. IDENTIFICATION DEVICE COLORS: USE THOSE PRESCRIBED BY ANSI A13.1, NFPA 70, AND THESE SPECIFICATIONS.
- 2. PROVIDE CIRCULAR ENGRAVED BRASS TAGS ON CONDUIT RUNS.
- 3. CABLES: NO MARKING TAPE IS ALLOWED.
- 4. COLORED ADHESIVE MARKING TAPE FOR DEVICE BOXES AND ASSOCIATED PLUG STRIPS AND RACEWAYS: SELF-ADHESIVE VINYL TAPE, NOT LESS THAN 1 INCH WIDE BY 3 MILS THICK (25 MM WIDE BY 0.08 MM THICK)
- 5. INSTALL AT LOCATIONS FOR MOST CONVENIENT VIEWING WITHOUT INTERFERENCE WITH OPERATION AND MAINTENANCE OF EQUIPMENT.
- 6. COORDINATE NAMES, ABBREVIATIONS, COLORS, AND OTHER DESIGNATIONS USED FOR ELECTRICAL IDENTIFICATION WITH CORRESPONDING DESIGNATIONS INDICATED IN THE CONTRACT DOCUMENTS OR REQUIRED BY CODES AND STANDARDS. USE CONSISTENT DESIGNATIONS THROUGHOUT PROJECT.
- 7. SELF-ADHESIVE IDENTIFICATION PRODUCTS: CLEAN SURFACES BEFORE APPLYING.

8:47:08

REV DATE DESCRIPTION

No. 12074415 Selection of Mode of Page 1475 OF USANDA

AECOM

756 East Winchester Stree Suite 400 Salt Lake City, UT 84107 Phone: (801) 904-4000 Fax: (801) 904-4100



Designed By:  A. Saraceno	PARK CITY SHELTER IMPROVEMENTS	Submittal Date:	01/17/2023	
Drawn By:		Contract No:	60605663	
B. Olson		ELECTRICAL		
Checked By:		SPECIFICATIONS		
G. Moe				
Approved By:		Alignment:	Sheet No:	
Approver			E001	

# BASIC ELECTRICAL MATERIALS & METHODS

#### **ELECTRICAL EQUIPMENT INSTALLATION**

- 1. HEADROOM MAINTENANCE: IF MOUNTING HEIGHTS OR OTHER LOCATION CRITERIA ARE NOT INDICATED, ARRANGE AND INSTALL COMPONENTS AND EQUIPMENT TO PROVIDE MAXIMUM POSSIBLE HEADROOM.
- 2. MATERIALS AND COMPONENTS: INSTALL LEVEL, PLUMB AND PARALLEL AND PERPENDICULAR TO OTHER BUILDING SYSTEMS AND COMPONENTS. UNLESS OTHERWISE INDICATED.
- 3. EQUIPMENT: INSTALL TO FACILITATE SERVICE, MAINTENANCE, AND REPAIR OR REPLACEMENT OF COMPONENTS. CONNECT FOR EASE OF DISCONNECTING, WITH MINIMUM INTERFERENCE WITH OTHER INSTALLATIONS.

#### **RACEWAY APPLICATION**

- 1. EXPOSED: EMT.
- 2. CONCEALED: EMT.
- 3. UNDERGROUND: PVC.
- 4. PROVIDE POLYETHYLENE INSULATED BUSHINGS TO OFFER PROTECTION FROM SHARP EDGES OF EMT AND PVC CONDUIT.

#### **BOXES AND CABLE INSTALLATION**

1. NEMA 3R; UNLESS OTHERWISE INDICATED. NEMA 4; LUMINAIRES.

#### **RACEWAY AND CABLE INSTALLATION**

- 1. CONCEAL RACEWAYS UNLESS OTHERWISE INDICATED, WITHIN FINISHED WALLS, CEILINGS, AND FLOORS.
- 2. KEEP LEGS OF RACEWAY BENDS IN THE SAME PLANE AND KEEP STRAIGHT LEGS OF OFFSETS PARALLEL.
- 3. INSTALL PULL WIRES IN EMPTY RACEWAYS. USE NO. 14 AWG ZINC-COATED STEEL OR WOVEN POLYPROPYLENE OR MONOFILAMENT PLASTIC LINE WITH NOT LESS THAN 200-LB (90-KG) TENSILE STRENGTH. LEAVE AT LEAST 12 INCHES (300 MM) OF SLACK AT EACH END OF PULL WIRES.

#### WIRING METHODS FOR POWER, LIGHTING AND CONTROL CIRCUITS

- 1. APPLICATION: USE WIRING METHODS SPECIFIED BELOW TO THE EXTENT PERMITTED BY APPLICABLE CODES AS INTERPRETED BY AUTHORITIES HAVING JURISDICTION.
- 2. EXPOSED FEEDERS: INSULATED SINGLE CONDUCTORS IN RACEWAY.
- CONCEALED FEEDERS IN CEILINGS AND WALLS INSULATED SINGLE CONDUCTORS IN RACEWAY.
- 4. POWER AND CONTROL CONDUITS AND CONDUIT CONNECTORS WITHIN POTENTIALLY DAMP SPACES USE EMT WITH COMPRESSION FITTINGS.
- 5. POWER AND CONTROL CONDUITS AND CONDUIT CONNECTORS WITHIN SPACES WITHOUT POTENTIAL FOR DAMPNESS USE EMT WITH COMPRESSION FITTINGS.

6. THE USE OF INTERDUCT PLASTIC CORRUGATED FLEXIBLE CONDUIT, MC, OR ARMORED CABLING IS NOT ACCEPTABLE.

#### **ELECTRICAL SUPPORTING DEVICE APPLICATION**

- 1. DAMP LOCATIONS: HOT-DIP GALVANIZED MATERIALS OR NONMETALLIC SLOTTED CHANNEL SYSTEM COMPONENTS.
- 2. DRY LOCATIONS: STEEL MATERIALS.
- 3. SECURE ELECTRICAL ITEMS AND THEIR SUPPORTS TO BUILDING STRUCTURE, USING THE FOLLOWING METHODS UNLESS OTHER FASTENING METHODS ARE INDICATED.
- 4. EXISTING CONCRETE: EXPANSION BOLTS OR THREADED STUDS DRIVEN BY POWDER CHARGE AND PROVIDED WITH LOCK WASHERS.
- 5. STRUCTURAL STEEL: SPRING-TENSION CLAMPS. LIGHT STEEL FRAMING: SHEET METAL SCREWS. FASTENERS FOR DAMP, WET, OR WEATHER-EXPOSED LOCATIONS: STAINLESS STEEL. LIGHT STEEL: SHEET-METAL SCREWS
- 6. FASTENERS: SELECT SO LOAD APPLIED TO EACH FASTENER DOES NOT EXCEED 25 PERCENT OF ITS PROOF-TEST LOAD.

#### **CUTTING AND PATCHING**

- 1. CUT, CHANNEL, CHASE, AND DRILL FLOORS, WALLS, PARTITIONS, CEILINGS, AND OTHER SURFACES REQUIRED TO PERMIT ELECTRICAL INSTALLATIONS. PERFORM CUTTING BY SKILLED MECHANICS OF TRADES INVOLVED.
- 2. REPAIR, REFINISH AND TOUCH UP DISTURBED FINISH MATERIALS AND OTHER SURFACES TO MATCH ADJACENT UNDISTURBED SURFACES.

#### **GROUNDING AND BONDING**

#### **QUALITY ASSURANCE**

1. ELECTRICAL COMPONENTS, DEVICES, AND ACCESSORIES. LISTED AND LABELED UNDER UL 467AS DEFINED IN NFPA 70, ARTICLE 100.

#### **GROUNDING CONDUCTORS**

- 1. EQUIPMENT GROUNDING CONDUCTORS: INSULATED WITH GREEN-COLORED INSULATION.
- 2. GROUNDING ELECTRODE CONDUCTOR: 10FT ROD-TYPE BARE STAINLESS STEEL AND COPPER OR ZINC COATED STEEL DRIVEN INTO SOIL.

#### **INSTALLATION**

- 1. USE ONLY COPPER CONDUCTORS FOR BOTH INSULATED AND BARE GROUNDING CONDUCTORS.
- 2. IN RACEWAYS, USE INSULATED EQUIPMENT GROUNDING CONDUCTORS.
- 3. EQUIPMENT GROUNDING CONDUCTORS: COMPLY WITH NFPA 70, ARTICLE 250, FOR TYPES, SIZES, AND QUANTITIES OF EQUIPMENT GROUNDING CONDUCTORS.
- 4. INSTALL INSULATED EQUIPMENT GROUNDING CONDUCTORS IN FEEDERS AND BRANCH CIRCUITS.

- 5. EQUIPMENT GROUNDING CONDUCTOR TERMINATIONS: FOR NO. 10 AWG AND SMALLER GROUNDING CONDUCTORS MAY BE TERMINATED WITH WINGED PRESSURE-TYPE CONNECTORS.
- 6. TIGHTEN SCREWS AND BOLTS FOR GROUNDING AND BONDING CONNECTORS AND TERMINALS ACCORDING TO MANUFACTURER'S PUBLISHED TORQUE-TIGHTENING VALUES. IF MANUFACTURER'S TORQUE VALUES ARE NOT INDICATED, USE THOSE SPECIFIED IN UL 486A.
- 7. A SINGLE ROD ELECTRODE SHALL BE SUPPLEMENTED BY AN ADDITIONAL ELECTRODE OF A TYPE SPECIFIED IN NEC 250.52 (A)(2) THROUGH (A)(8).

#### WIRING DEVICES

#### **QUALITY ASSURANCE**

- 1. ELECTRICAL COMPONENTS, DEVICES, AND ACCESSORIES: LISTED AND LABELED AS DEFINED IN NFPA 70, ARTICLE 100, BY A TESTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION, AND MARKED FOR INTENDED USE.
- 2. COMPLY WITH NFPA 70.
- 3. GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLES;
- STRAIGHT-BLADE-TYPE RECEPTACLES: COMPLY WITH NEMA WD 1, NEMA WD 6, DSCC W-C-596G, AND UL 498.
- 3.2 STRAIGHT-BLADE AND LOCKING RECEPTACLES: HEAVY-DUTY GRADE.
- 3.3 WET LOCATION: WEATHERPROOF OUTLET BOX HOOD INSTALLED LISTED AND IDENTIFIED "EXTRA-DUTY".
- 4. LUMINARIES: MOUNT SPECIFIED LUMINARIES AS DESCRIBED ON SHEET E-200. NEATLY WIRE LUMINARIES TO BE ON THE SAME CIRCUIT. ASTROLOGICAL TIME CLOCK AND PHOTOELECTRIC CELL USED AS LIGHTING CONTROL.

#### **INSTALLATION**

- INSTALL DEVICES AND ASSEMBLIES LEVEL, PLUMB, AND SQUARE WITH BUILDING LINES.
- 2. ARRANGEMENT OF DEVICES: UNLESS OTHERWISE INDICATED, MOUNT FLUSH, WITH LONG DIMENSION HORIZONTAL.
- 3. REMOVE WALL PLATES AND PROTECT DEVICES AND ASSEMBLIES DURING PAINTING.

#### **CONNECTIONS**

1. GROUND EQUIPMENT ACCORDING TO "GROUNDING AND BONDING".

#### FIELD QUALITY CONTROL

- 1. PERFORM THE FOLLOWING FIELD TESTS AND INSPECTIONS AND PREPARE TEST REPORTS:
- 2. AFTER INSTALLING WIRING DEVICES AND AFTER ELECTRICAL CIRCUITRY HAS BEEN ENERGIZED, TEST FOR PROPER POLARITY, GROUND CONTINUITY, AND COMPLIANCE WITH REQUIREMENTS.

Approver

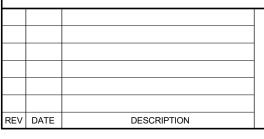
#### **PANELBOARDS**

#### **QUALITY ASSURANCE**

- 1. ELECTRICAL COMPONENTS, DEVICES, AND ACCESSORIES: LISTED AND LABELED AS DEFINED IN NFPA 70, ARTICLE 100, BY A TESTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION, AND MARKED FOR INTENDED USE. COMPLY WITH NEMA PB 1. COMPLY WITH NFPA 70.
- 2. WET LOCATION: MOUNT TO HAVE 1/4-IN OF AIRSPACE BETWEEN ENCLOSURE AND SUPPORTING SURFACE, WEATHERPROOF ENCLOSURE, FITTINGS LISTED FOR WET LOCATIONS WHERE RACEWAY OR CABLE ENTER ABOVE THE LEVEL OF UNINSULATED LIVE PARTS.
- 3. GROUND EQUIPMENT ACCORDING TO "GROUNDING ND BONDING".

#### OVERCURRENT PROTECTIVE DEVICES

1. THERMAL-MAGNETIC CIRCUIT BREAKERS: INVERSE TIME-CURRENT ELEMENT FOR LOW-LEVEL OVERLOADS, AND INSTANTANEOUS MAGNETIC TRIP ELEMENT FOR SHORT CIRCUITS. ADJUSTABLE MAGNETIC TRIP SETTING FOR CIRCUIT-BREAKER FRAME SIZES, TRIP RATINGS, AND NUMBER OF POLES. LUGS: MECHANICAL STYLE, SUITABLE FOR NUMBER, SIZE, TRIP RATINGS, AND CONDUCTOR MATERIALS. APPLICATION LISTING: TYPE HACR FOR HEATING, AIR-CONDITIONING AND REFRIGERATING EQUIPMENT.



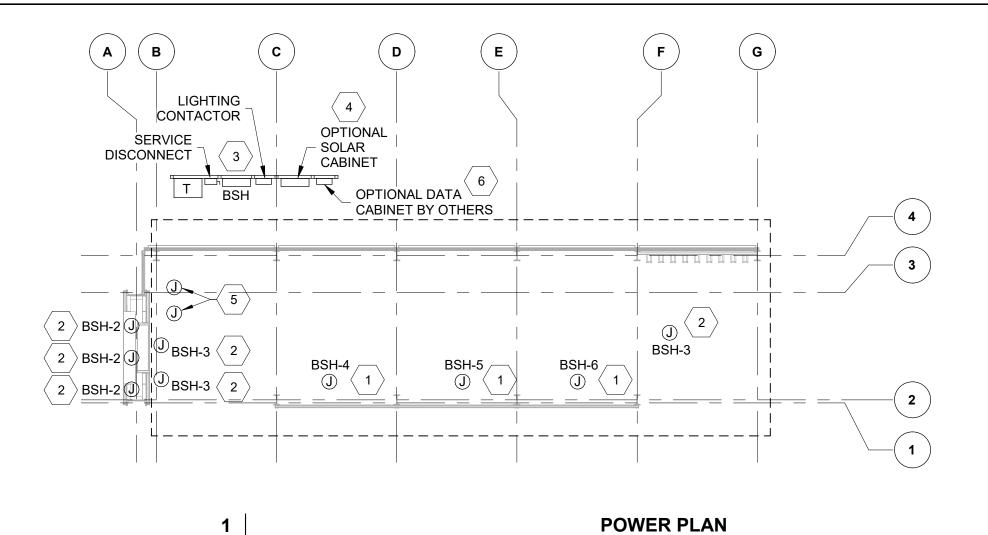


CONSULTANT

756 East Winchester Stre Suite 400 Salt Lake City, UT 84107 Phone: (801) 904-4000 Fax: (801) 904-4100



Designed By: <b>A. Saraceno</b>	PARK CITY SHELTER IMPROVEMENTS
Drawn By: B. Olson	
Checked By: G. Moe	
Approved By:	



#### **GENERAL NOTES**

1. FOR CEILING MOUNTED LUMINAIRES, JUNCTION BOXES, AND DEVICES, PROVIDE (3 # 12, AND 1 #12 GROUND) 1/2" EMT CONDUIT BETWEEN CEDAR CEILING BOARDS TO EACH LUMINAIRE, JUNCTION BOX, AND DEVICE. ALL CONDUCTORS ARE CONSIDERED COPPER UNLESS OTHERWISE NOTED.

2. CONCEAL CONDUIT BETWEEN CEDAR CEILING BOARDS. ANY EXPOSED CONDUIT SHALL BE RAN PARALLEL OR PERPENDICULAR TO STRUCTURAL STEEL AND BUILDING LINES.

#### **KEY NOTES**

- 1. PROVIDE CEILING MOUNTED JUNCTION BOX AND WEATHER PROOF COVER FOR CONNECTION TO RADIANT HEATER. COORDINATE FINAL LOCATION WITH THE CITY OF PARK CITY AND CEILING INSTALLER PRIOR TO ROUGH-IN.
- 2. PROVIDE JUNCTION BOX AND WEATHER PROOF COVER FOR CONNECTION TO DIGITAL SIGNAGE. LOCATE JUNCTION BOX AT THE STOP MARKER. PROVIDE AN ADDITIONAL 1/2" CONDUIT FROM WALL CAVITY TO EACH DIGITAL SIGNAGE LOCATION IN A SEPERATE SURFACE MOUNTED JUNCTION BOX FOR OPTIONAL DATA CABLING BY OTHERS. PROVIDE PULL STRING IN ENTIRE LENGTH OF CONDUIT AND PROVIDE WEATHER PROOF CAP FOR CONDUIT. PROVIDE WEATHER PROOF COVER FOR DATA JUNCTION BOX. COORDINATE FINAL LOCATION AND REQUIREMENTS WITH THE CITY OF PARK CITY AND CEILING INSTALLER PRIOR TO ROUGH-IN
- 3. LOCATE UTILITY SERVICE FOR CONNECTION(S) AND METERING FOR SERVICE PANEL AND DISCONNECT(S).
- 4. FOR OPTIONS B AND C SHOWN ON SHEET E005, PROVIDE ALL NECESSARY JUNCTION BOXES, PULL BOXES, CONDUIT, FITTINGS, AND CONDUCTORS. COORDINATE FINAL LOCATION AND REQUIREMENTS OF SOLAR EQUIPMENT WITH THE CITY OF PARK CITY AND SOLAR CONTRACTOR PRIOR TO ROUGH-IN.
- 5. PROVIDE JUNCTION BOXES AND WEATHER PROOF COVERS FOR CONNECTIONS TO OPTIONAL SOLAR POWER SYSTEM. LOCATE JUNCTION BOXES ON ROOF. COORDINATE FINAL LOCATION WITH THE CITY OF PARK CITY AND ROOF INSTALLER PRIOR TO ROUGH-IN.
- 6. LOCATE OPTIONAL DATA CONNECTION CABINET.

#### **POWER SYMBOLS**

(J)

JUNCTION BOX

REV	DATE	DESCRIPTION	



E003

AECOM

756 East Winchester Street Suite 400 Salt Lake City, UT 84107 Phone: (801) 904-4000 Fax: (801) 904-4100



Scale: 1/4" = 1'-0"

Designed By: A. Saraceno	PARK CITY SHELTER IMPROVEMENTS
Drawn By: B. Olson	
Checked By: G. Moe	
Approved By:	

Approver

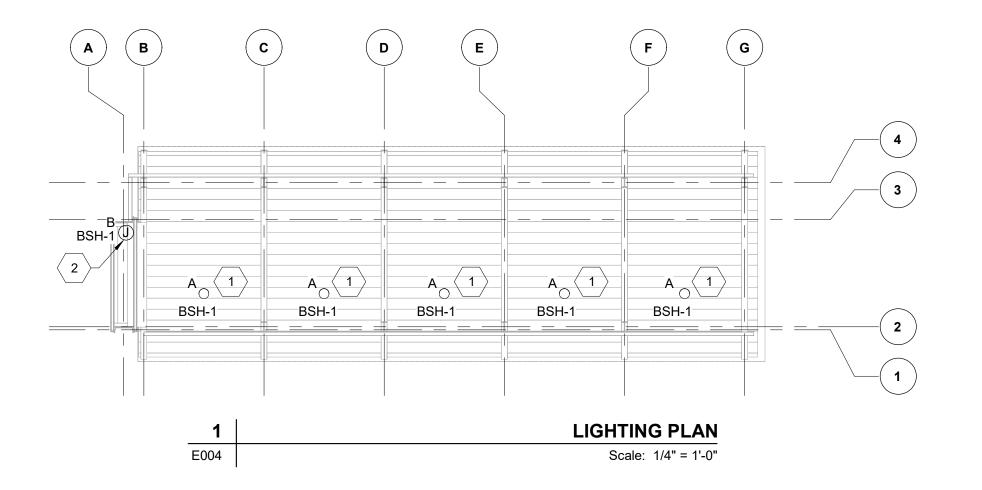
Submittal Date: 01/17/2023

Contract No: 60605663

ELECTRICAL PLAN - POWER

Alignment: Sheet No: E003

No: 003



#### **GENERAL NOTES**

1. FOR CEILING MOUNTED LUMINAIRES, JUNCTION BOXES, AND DEVICES, PROVIDE (3 # 12, AND 1 #12 GROUND) 1/2" EMT CONDUIT BETWEEN CEDAR CEILING BOARDS TO EACH LUMINAIRE, JUNCTION BOX, AND DEVICE. ALL CONDUCTORS ARE CONSIDERED COPPER UNLESS OTHERWISE NOTED.

2. CONCEAL CONDUIT BETWEEN CEDAR CEILING BOARDS. ANY EXPOSED CONDUIT SHALL BE RAN PARALLEL OR PERPENDICULAR TO STRUCTURAL STEEL AND BUILDING LINES.

#### **KEY NOTES**

1. SURFACE MOUNT LUMINAIRE TYPE A TO CEDAR WOOD BOARDS. CENTER LUMINAIRE BETWEEN STRUCTURAL STEEL AND COORDINATE FINAL LOCATION WITH CITY OF PARK CITY AND CEILING INSTALLER PRIOR TO ROUGH-IN.

2. PROVIDE CONNECTION TO LED TAPE LIGHT FOR ILLUMINATING THE INTERIOR CAVITY OF THE STOP MARKER IN ORDER TO BACK LIGHT THE PERFORATED METAL PANEL SKIN ON EACH FACE. LOCATE POWER SUPPLY IN WALL CAVITY. SEE ARCHITECTURAL DRAWINGS FOR LOCATION OF TAPE LIGHT AND POWER SUPPLY..

#### **LIGHTING SYMBOLS**

ROUND SURFACE MOUNTED LUMINAIRE

E004

	LUMINAIRE SCHEDULE										
TYPE	VOLTAGE	LOAD	LIGHT TYPE	LUMENS	TEMPERATURE	MANUFACTURER	SERIES/MODEL	DESCRIPTION	CRI	MOUNTING	NOTES
Α	120	9 VA	LED	680	4000K	SATCO	NUVO 62-1583	5" DIAMETER CEILING MOUNTED EXTERIOR LED FIXTURE BRONZE FINISH WITH POLYCARBONATE LENS	90	SURFACE CEILING	-
В	120	4 VA	LED	415	4000K	AMERICAN LIGHTING	TRULUX HO COB	CONTINOUS LED TAPE LIGHT WHITE COLOR IP65 RATED	90	SURFACE	1,2,3

- 1. LOAD AND LUMENS STATED IN LUMINAIRE SCHEDULE ARE PER LINEAR FOOT.
- 2. PROVIDE NECESARY LENGTH OF TAPE LIGHT. COORDINATE LENGTH OF TAPE LIGHT WITH THE CITY OF PARK CITY PRIOR TO ORDERING AND ROUGH-IN.
  3. PROVIDE NECESSARY QUANTITY OF POWER SUPPLIES (AMERICAN LIGHTING ADPTPRO-DRJ-288-24), LIGHTING CONTROLS, AND ACCESSORIES FOR A COMPLETE AND OPERABLE SYSTEM.

REV	DATE	DESCRIPTION	



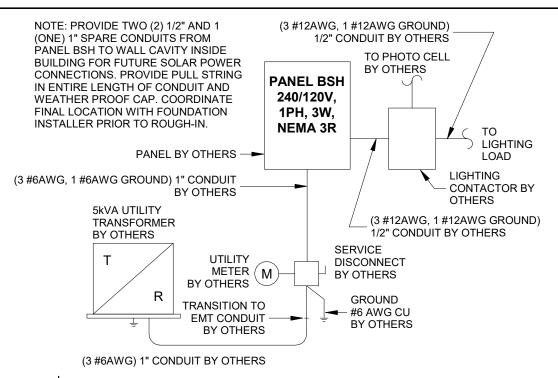
CONSULTANT **AECOM** 

756 East Winchester Street Salt Lake City, UT 84107 Phone: (801) 904-4000 Fax: (801) 904-4100



Approver

Designed By: A. Saraceno	PARK CITY SHELTER IMPROVEMENTS	Submittal Date:	01/17/2023
7 t. Caracciio		Contract No:	60605663
Drawn By:		,	30003003
B. Olson		FLEOTE	IOAL DLAN
		ELECTR	ICAL PLAN -
Checked By:		l LIG	HTING
G. Moe			
Ammerical Dist		Alignment:	Sheet No:
Approved By:		1	<b>—</b> 00.4

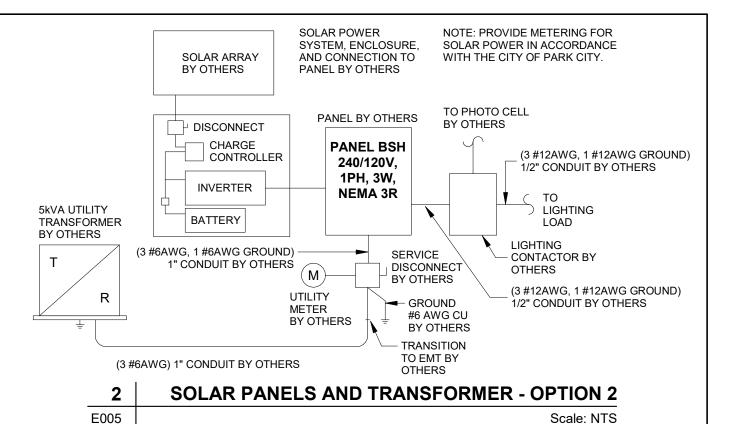


### 1 SERVICE TRANSFORMER ONLY - OPTION 1 E005 Scale: NTS

FED FROM UTILITY PANEL BSH Voltage 240/120V, 1PH, 3W "SERVICE RATED" NEMA 3R 60A BUS 65KAIC, SURFACE MOUNTED LOADS (VA) 60A MAIN CIRCUIT BREAKER CIRCUIT DESCRIPTION PHASE A PHASE B CIRCUIT DESCRIPTION BUS SHELTER LIGHTING 15A 165 DIGITAL SIGNAGE 1P 1P 0 50 DIGITAL SIGNAGE RADIANT HEATER O 15A 3 50 15A 1P 150 1P 0 RADIANT HEATER O 15A 5 150 15A RADIANT HEATER 1P 1P 150 SPARE SPARE 15A 15A 1P 1P SPARE 15A 9 SPARE 1P 10 1P SPARE 20A 11 20A SPARE 1P 12 1P SPARE 20A 13 30A SPARE 1P 14 1P SPACE SPACE 15 SPACE SPACE 18 SPACE SPACE 20 SPACE 21 SPACE SPACE SPACE 23 **TOTAL VOLT-AMPERES** 350 TOTAL CONNECTED LOAD (AMPS) = 715 VA / 240 = 3.0 FEEDER LOAD (AMPS) = 756.25 VA / 240 = \* 3.2

NOTE FOR ALL ONE-LINES:
PROVIDE AN ENGRAVED PLAQUE ATTACHED
WITH RIVETS TO THE FACE OF PANEL BSH.
PLAQUE SHALL BE WHITE LETTERS ON BLACK
BACKGROUND. ENGRAVE WITH THE
FOLLOWING:
WARNING:

WARNING: SINGLE 120-VOLT SUPPLY. DO NOT CONNECT MULTI-WIRE BRANCH CIRCUITS!



SOLAR ARRAY BY OTHERS		(3 #12AWG, 1	 Y OF  JND)
BATTERY  SOLAR POWE SYSTEM, ENCLOSUR SERVICE DISCONNECTION PANEL BY OTHER  GROUN #6 AWG O BY OTHER	ER ER, FO CO	PANEL BSH 240/120V, 1PH, 3W, NEMA 3R	LIGHTING LOAD LIGHTING CONTACTOR BY OTHERS  I #12AWG GROUND) T BY OTHERS

3 SOLAR PANELS ONLY - OPTION 3
E005 Scale: NTS

REV DATE DESCRIPTION

No. 12074415
EUGENE DAVID

REOF UT

AECOM

756 East Winchester Street Suite 400 Salt Lake City, UT 84107 Phone: (801) 904-4000 Fax: (801) 904-4100



Designed By:	PARK CITY SHELTER IMPROVEMENTS	Submittal Date:	01/17/2023
A. Saraceno	PARK CITT SHELTER IMPROVEMENTS	Contract No:	60605663
Drawn By:		Gorni dot 110.	00003003
B. Olson		ELECTRI	CAL ONE-LINE
Checked By:			EL SCHEDULE
G. Moe		Alignment:	Sheet No:
Approved By:		Aligninent.	
Approver			E005

# STRATEGIC PLAN

PUBLIC ART BOARD STRATEGIC PLAN & PROJECT PRIORITIZATION 2023 DRAFT						
Project	Project Description	Estimated Funding Amount and Funding Area	Progress	Tie to Council Critical and Top Priorities (All projects are tied to Arts and Culture Top Priority)		
	DRAFT - RECOMMENDED TOP PRIORITY PROJECTS - 2023					
#1 - Utility Boxes- EmPOWERment Project - Phase II	Continue Utility Box Wrap Program.EmPOWERment theme will continue to align with Council's four priorities including Transportation, Housing, Social Equity, and Energy	\$43,000 CIP Funding	Summer 2023	Energy & Social Equity Community Engagement		
#2 - Community Engagement Project	Postcard and new art video. PAAB may consider volunteering their time for a tour of some of the art collection with the community. More info below in Engagement section.	\$5,000	Summer 2023	Community Engagement		
#3 - Daly West Headframe	Council received a donation from Friends of Ski Mining Legacy. The City will commission a sculpture to be placed at Rail Trail entry and futher align the project theme with mining legacy.	\$60,000 - CIP Funding	Summer 2023	Historic Preservation / Walkability		
#4 Intersection Art	Intersection Art - this would be artwork on pavement that aligns with Council's 5 community pillars. Art would be aquired into City's Art Collection. Locations are being identified in coordination with Engineering Department and will be coordinated with residents and business districts.	\$20,000 - CIP Funding	Summer 2023	Transportation / Commnity Engagement		
#5 Bus Shelter as Art	Bus Shelter - We love the current artwork on Bus Shelters - but we really want one bus shelter that is art. There are great examples of this in other communities, such as Vail, and it helps the community own the bus shelter. Park Ave bus shelters have been identified at this time.	\$20,000 - CIP Funding	Summer 2023	Transportation / Community Engagement		
#6 Neighborhood Art Grant Program	Brainstorm included: allowing neighborhoods to submit mini grants to City to match or grant funding for neighborhoods to create artwork in their own community, instead of having City create artwork in neighborhoods. Thought is to be inclusive of all neighborhoods, not just affordable housing areas (but maybe prioritize affordable housing areas). In some cases city may not be project manager, but a funding agent. City of Boulder has a new program that is simular, but very focused on specifically allowing murals in neighborhoods. Other ideas include helping neighborhoods create art on their bus shelters, creating neighborhood murals at parks, etc. Other ideas include allowing neighborhoods to come up with creative ideas and pitch them to PAAB and Council. Please review attachment/research from last year. Refer to reserach.	\$20,000. Working to confirm we could use Public Art Budget for this.	Summer 2023	Housing, Social Equity, Community Engagement		
IDEAS - NOT PRIORITIZED AT THIS TIME						
	Woodside Phase II Art/ Wayfinding - As part of exploring neighborhood art programs, staff approached PAAB and recommened a project associated with Woodside Phase II and Affordable Housing - artwork or wayfinding. PAAB recommends to involve those moving into the housing area in development of such project.	\$10,000 to \$20,000 depending on scope of project. Possible funding from Lower Park RDA allocation.	Estimated complete pilot program complete by Fall 2022			
Transportation Related Ideas	Neighborhood Art Treatments to help with traffic calming		This is being done by Transportation Planning			

		1	ı	
	Creative Sidewalks	Estimated \$20,000		
	Traffic Box Art (simular to Utility Box Wraps)	Estimated \$20,000		
	Manhole Covers	Estimated \$20,000		
Main Street Projects / Permanent Olympic Legacy / Glow in the Art	The board prioritized the Main Street Area as a focus for art. Additionally, the board would like to discuss a permanet Olympic Legacy project that engages patrons on Main Street. This may be murals, sculptures or other forms of art. The board also would like to explore artwork that lights up in this area, specifically at night. May look into a temporary art program in the fall/winter that aligns with Autumn Aloft, Halloween, Day Light Savings Time, Holiday Lights etc and Energy critical priority.	Total funding in Main Street 1% for improvements is \$90,000 may combine with some of the transportation projects above.	TBD - Complete by Summer 2021	Transportation and Community Engagement
	See above for Transportation Items - Crosswalks, Manhole Covers, Sidewalks etc	\$80,000		
	Permanent Olympic Legacy Project - Request to look into creating a permanet Olympic Legacy project to continue to celebrate City's Olympic Legacy and hopeful future bid. May look at 1% Main Street Funding. Connect to families and make interactive.	\$50,000 - source TBD		
	Glow in the Art - Tie to Energy Critical Priority - Idea is that the artwork comes out after dark and is hidden away or changed during the day. illuminated artwork that would show off at night. Might be a good project to push forward in fall with Halloween, Day Light Savings Time and Electric Parade, Holiday Lights, If temporary project, grant funding needs to be explored. See examples of Breckenridge's WAVE exhibit. http://www.breckcreate.org/festivals/wave-light-water-sound/	\$20,000 - source TBD		
China Bridge Parking	Board will discuss next steps on China Bridge connection walls and South walls in the late fall of 2019. This could mean bringing Emily Herr back or it could mean looking at other wayfinding in the parking structure.	\$20,000 to 60,000 - depending on scope funding source is CIP	TBD - Possibly Summer / Fall of 2022	Transportation & Community Engagement

# LONG TERM PROJECTS - BEYOND 2023

Dans to Jans	This location continues to be prioritized, but because of future construction staff and PAAB are waiting to coordinate with Transportation Planning and Walkability. Long Term project.	\$30,000 + Funding TBD.	TBD	<b>Transportation</b> (Walkability)
Arts & Culture District Planning	PAAB wants to continue to be involved in this discussion and looks forward to long term planning in the district. Rather securing a significant work of art, or starting art programs in the district, PAAB wants to take time to develop programs, funding, partnerships etc in the area.	TBD	TBD	Social Equity, Housing, Transportation, Energy - Citizen Wellbeing & Community Involvement

# **ONGOING PROJECTS**

_		_		_	
Donation Proposals	PAAB reviews proposals as they are recieved. Elk Scultpures will be installed in the Spring of 2023	Will discuss funding options to bring back to Council.	Ongoing	Community Involvement	
Resiting Artwork (or decomission)	PAAB anticipates needing to resite two works of art at the Park Avenue Bus Shelters.	Will discuss funding to resite.	Summer 2023	Community Involvement	
Maintenance Repairs	Maintenance and Repairs are fundamental and ongoing in the collection. In 2023 PAAB and staff anticipate repairs on the School of Fish on Posion Creek. We are looking into coating all murals with sealant due to the graffiti we experienced in 2022.	\$5,000 - Operational funds.	Summer 2023	PAAB Mission	
OUTREACH, ENGAGEMENT & MEDIA					
Community Engagement & Outreach	Board has prioritized additional outreach including sending a Spring postcard and completing a new video of the art collection. Goal is to send postcard and have video completed in April/May.	Staff time, in coordination with	Spring 2023	Community Engagement	
Historic Preservation Collection	One member of the PAAB participates in the HPB selection.	Coordination with Planning Department	Spring 2023	Community Engagement	
Library Art Rail Exhibit	Library Exhibits are organized through Park City Library. Annually they have invited a member of the PAAB to sit on the exhibit selection committee. PAAB rotates this position each year and they report back to PAAB.	Library Staff leads	Annual Review	Community Involvement	

# PROJECTS THAT ARE ON THE LIST BUT HAVE NOT BEEN PRIORITIZED AT THIS TIME

Trail Connections	Project can be formed by the Public Art Board. Goal of this initial proposal was to create artwork along Poison Creek to help with way finding, creating sense of place and link our community together, but the board is open to exploring other ideas as the opportunities come up.	TBD - \$30,000 to		<b>Transportation</b> (Walkability)
Temporary Rotating Murals	Location TBD, idea is for Swede Alley. Would need private property permissions potentially. Need to explore funding mechanism, may need grant funds for temporary work. Example includes Stick'em Up in Jackson Hole http://jhpublicart.org/exhibitions/stickum-up/	Estimated Costs \$10,000	TBD	Community Engagement
Dog's Town	With a town who loves dogs, idea is to incorporate dogs into an art project. Perhaps 3 dog statues on Main Street at various parts of the street showing a dogs life or different types of dogs. We have lots of miners, skiiers, bikers etc in our artwork, but we dont have our four-legged best friend. Could also be around trails or something.	Estimated cost TBD, might be a theme we can pick up.	TBD	Community Engagement/ Culture

Rotating Outdoor Exhibit	There are several art pads available through Park City. Some have power connections. They were installed as requested by the board so that we could have a rotating art exhibit in these locations. Some of the pads do hold permanent works.	TBD	TBD	Community Engagement
Electronic Archive of Submissions	This was requested by some board members back in 2015. Part of this discussion was specifically at subscribing to a submission achieve database to help track the submissions we receive so that we can refer back to them.	TBD	TBD	PAAB Mission

# PAAB Advocacy Subcommittee

PC PAAB Advocacy Subcommittee August 30, 2022 4:00 pm - 5:30 pm Attendees

- Lara Carlton
- Joann Askins-Stack
- Elsa Gary (host thanks for sharing your home and art collection!)
- Dave Nicholas

### Discussion

- Purpose of the meeting to define content for post card mailer as initial step in multi-tiered campaign to improve public awareness and education for locals of the PC public art collection. Also to further discuss and define second and third tier outreach strategies to follow-up post card mailer.
- Elsa shared some research findings including video titled "How to look at Public Art" narrated by
  a six year old boy to highlight San Francisco public art installations. How To Look at Public Art: A
  Six-Year-Old Explains Great example of short and engaging media approach to advocacy. Similar
  to current video created several years ago featuring Nann, Stephanie and Jack Park City Public
  Art | Get Inspired!.



### Post Card Mailer

- Committee concluded to keep initial mailer simple with a call to action, key collection statistics to peak interest and connection or links to existing public art collection website.
  - Post card mailer to 84060 residents. PAAB to provide the content to present to Board for approval. With approval, provide information to PCMC Community Engagement Team to prepare a draft post card for review and approval. Confirm process of final approval with Board and staff.

- Goal to mail post card by end of September (pending design and review requirements) to allow time for residents to get out during fall colors to experience the collection.
- Use collage image (or similar) on home page of web site to visually connect people with the mailer to the website.



- Overlay a key message and call to action over the collage image such as "Get to know <u>YOUR</u> Park City Public Art Collection!"
- Potentially add a hero image of a signature piece of the collection if graphic layout allows.
- Add Quick Facts with 3-5 key stats of the collection. These could include number
  of total pieces in the collection, number of artists and/or states/countries
  contributing, number of children artists, pieces completed in the past 10 years.
- Dave to reach out to Jenny to track down key stats that can be quantified and verified.
- Add QR code and/or web link to PAAB site and Art Map
  - https://www.parkcity.org/government/boards-commissions/public-artadvisory-board
  - https://storymaps.arcgis.com/stories/7810fb5b8f174f8daede43183466c
     Oaf
- Potential to start hash tag opportunity for public to hash tag their favorite pieces. This may be delayed to second tier outreach to confirm feasibility.
- Second Tier Outreach Follow-up to initial post card mailer
  - Committee concluded that a second post card mailer would be the most efficient and cost effective way to follow-up the initial post card mailer as a second "touch" to include an announcement of a self-guided tour of the public art collection.
  - Goal to work with the Chamber and Visitors Bureau to refresh the existing tour and/or add a new one that could be focused on murals. Note...existing Chamber tour includes a few pieces that are not a part of the PCMC collection such as the Banksy.
  - Goal to send out second post card mailer within one month of the first post card mailer by end of October for repetitive "touches" (pending design and review requirements).
  - Message similar to "Get to know <u>YOUR</u> Park City Public Art Collection" for consistency with first post card mailer but further amplified with link to instructions of a self-guided tour.
  - Hash tag opportunity to start getting the public to promote the tour and to post their favorite collection piece.
- Third Tier Outreach Community Event
  - Committee agreed that a Spring/Early Summer event corresponding with an installation reveal such as utility boxes could provide a powerful third "touch" and a community engagement opportunity.

- o Could reveal a new self-guided tour option to tour utility boxes.
- In-person event that could include contributing artists (especially kids) could be newsworthy and provide additional media coverage.



# Introduction

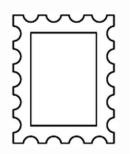
- PAAB Subcommittee created for Awareness and Advocacy to brainstorm and prepare a potential strategy for a public outreach effort to engage the community and visitors to promote the public art collection
  - Create a promotional campaign in a thoughtful and strategic series of mailings (postcard), events, and tour options
  - This presentation's focus is the postcard portion
  - Utilize a welcoming and inclusively designed postcard

# LOOKING FORWARD • LOOKING BACK



**ECLECTIC** 

# PARK CITY PUBLIC ART WALKING TOUR



Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nam elit justo, interdum vel dui a, congue gravida augue. Morbi congue ipsum vel eleifend consequat. Fusce quis enim nec est fermentum condimentum sed ut nisi.

# Appendix

# Additional promotional thoughts

- Greeting Tour links for a PC art mural that people can see upon entering Park City.
  - https://www.greetingstour.com/
  - https://www.greetingstour.com/testimonials
  - https://www.greetingstour.com/grant
- OTOCAST Potential app used by cities around the world promoting local art with detailed descriptions and insights from the artists

# PAAB BUDGET & PROJECT UPDATES

PAAB Budget Update February 2023					
Budget Item	Amount	Notes			
General Funds (CIP, Unrestricted):	\$117,090.00	3 year allocation (2015, 2016, 2017 Cp0089-			
		031450) Combined with previous 2014 CIP			
		Balance (Cp0089-031450), FY 2020 \$100,000			
		Allocation, FY 2022 \$40,000 Allocation			
Lower Park RDA, Restricted	\$77,748.50	3 year allocation (FY16, 17, 18) Cp0089-03345,			
,	, ,	includes remaining Library 1% as those funds			
		are restricted to Lower Park RDA			
Total PAAB 'General Funds' Budget Balance	\$194,838.50				
	7134,030.30				
1% Funding					
Deer Valley Drive II Beautification 1%		remaining in project budget.			
Main Street Improvement Estimated Total 1%		Confirmed with Budget Department			
Total 1% Funding	\$97,725.00				
<b>Grant Funding</b>					
No current grants	\$0.00				
Total Grant Funding	\$0.00				
Operational Funding	\$2,664.29	Removed marsac tree maintenance, Lucy art			
operational randing	72,004.23	maintenance, DV tunnel repair, piano			
		maintenance and mural maintenance on poison			
		creek			
Total Operational Funding	\$2,664,29	Removed restriction of deadline to spend			
Total Operational Funding	72,004.23	funding. Original amount removed from CIP			
		above			
Total Public Art Budget Balance	\$295,227.79	Total Budget			
Expenditures	Cost	Notes			
Library Project ( July 2015) 1%	\$60,251.50	July 2015 (total 1% amount was \$68,000.00)			
Quinn's Public Art (September 2015) CIP	\$85,622.00	September 2015			
Maintenance DV Dr. Tunnel Repair (March 2016)	\$409.71	March 2016			
PC MARC Project (October 2018)	\$6,468.00	\$6,468 has been released. This was a 1%			
		allocation from PCMARC solar rennovations.			
China Bridge Mural Project (October 2018)	\$40,000.00	\$40,000 has been released - removed from			
		General Funds above.			
Maintenance Lucy Moosey (July 2018)	\$200.00	July 2018 - removed from Operational Funding.			
		Estimated additional costs that will be removed			
		to place Lucy are estimated at \$1,000.			
Window Display - Olympic Legacy	\$17,000.00	Project Completed, funding removed from grant			
		projects			
Concrete Pad for Lucy Installation	\$2,000.00	Removed from Capital Funds			
Maintenance Marsac Art Poles/Trees (July 2018)	\$426.00	June 2018 - removed from Operational Funding			
Utility Box Project	\$22,665.63	\$3,600 has been released to artists and			
		\$19,065.63 to the printing services contractor -			
		removed from General Funds			
Creekside Water Plant Public Art	\$26,500.00				
	. ,	from Water Dept			
McPolin Tunnel Mural	\$10,000.00				
		Removed from CIP funds above			
Transit Center Tunnel	\$10,000.00				
Utility Box Artwork Framing	\$3,000.00				
	φο,σσσ.σσ	display in City Hall			
Maintenance Poision Creek Murals	\$2,800.00				
Chuck Landvatter, Mural Maintenance	\$500.00				
Inventory	\$10,000.00				
	+ = 3,000.00	released. Removed from General Fund.			
Art District Fencing Artwork	\$2,400.00				
Inventory Retainer	\$5,000.00	·			
Martinez Sculpture Site Prep	\$5,000.00	· · · · · · · · · · · · · · · · · · ·			
Lucy the Moose Repairs	\$500.00				
Utility Box Artwork and Printing	\$43,000.00	estimated - capital budget			
Mural Repair		Ben & Chucks Murals. Graffiti sealer on Chuck's			
	Ç 1,230.00	mural			
Project Manager for Public Art	\$40,000.00	Estimated - hire project manager			
Mural Repair	\$6,600.00				
iviarai nepaii	00.000.00	Estimated for mural & martiflez sculpture			
		ropaire			
FOSMMI Daly West Sculpture	\$60,000,00	repairs  Estimated cost of art work			
FOSMML Daly West Sculpture  Total Expenditures	\$60,000.00 \$464,592.84	Estimated cost of art work			

# PAAB Project Updates 2/13/23

## **2023 PAAB Meeting Dates:**

March 13, April 17\*, May 8, June 12, July 10, August 14, September 11, October 16\*, November 13, December 11

April 4 PAAB and City Council Annual Update

Please continue to refer to the PAAB's Mission, Vision and Goals.

Please also continue to refer to the 2022 Strategic Plan.

# Maintenance and Repairs (this is a running list so when we do inventory, we can address)

- Surroundings kids have drawn on the artwork. Working to look at methods to clean the work.
- School of Fish welding needed artist has been contacted. Will advise on timing when weather makes it possible.

## **Signage & Inventory:**

Working on sign installation plan for all artwork this summer. Met with Archivist and also working to include Historic Preservation Collection on 2<sup>nd</sup> Floor of City Hall in the Public Art Map and signage. Updating 3 artworks into the Public Art Map.

## Projects 2023:

**Utility Box Project**. We have identified 40 Utility Boxes for Phase 2. Coordinating with Rocky Mountain Power. New Total Project budget is \$43,000 (Artwork is \$450/artist. Installation of artwork is estimated \$25,000).

Neighborhood Project. Budget is \$5,000

Daly West Sculpture on Rail Trail. Donated metal from Daly West Headframe. Budget is \$60,000.

Our Elks Donation – install in Spring. No cost to PAAB.

Postcard and Video Outreach in spring. Budget is \$5,000.

Neighborhood Bus Shelters: Update in December.

Link to Council Staff Communication Report for September 15 on locations is here.

https://d3n9y02raazwpg.cloudfront.net/parkcity/e3aac8a8-41a7-11ec-a798-0050569183fa-01133467-6d34-44a8-a801-0746aa501208-1662587166.pdf (page 109). Budget to be discussed.

Intersection Art: Update in February. Budget to be discussed.