



Task Order Request #26-011 - PCC Construction & Install Phase 1

Status Draft Assignees
 Created Date May 12, 2026 Issued Date

TASK ORDER IDENTIFICATION

Contract No 24-03814 Contractor Name ROCKY MOUNTAIN SYSTEMS SERVICES ("Contractor")
 Contract Start Date 06/14/24
 Account Code(s) 20-2531.65000.123220

1.0 SCOPE OF SERVICES

The contractor's scope letter and price estimate is hereby attached and incorporated into this Task Order
[26-011_PCC Construction & Install_Scope.pdf](#), [26-011_PCC Construction & Install_Proposal.pdf](#)

2.0 SCHEDULE

The anticipated Substantial Completion Date for this Task is 12/15/26
 The anticipated Final Acceptance Date for this Task is 12/31/26

3.0 PRICING

The pricing agreement for this item is one of the following: Lump Sum
 Provisional Sum NA
 Amount (if applicable). Note: Any unused amount of this provisional sum amount will be deducted from the contract upon closeout of the task order.

Invoices will be billed on a monthly basis for completed work to date. The price for this item is in the amount of \$1,266,306.25
 Independent Cost Estimate (ICE) link, if applicable [26-011_PCC Construction & Install_ICE.xlsx](#)

4.0 APPLICABILITY OF FEDERAL CLAUSES

Does this Task Order or Change Order include federal assistance funds which requires the application of the Federal Clauses Yes
 If federal assistance funds are anticipated, the UTA Civil Rights group has set a Disadvantaged Business Enterprises (DBE) NA

appended as Exhibit D to the Contract?

participation goal for this Task Order of

UTAH TRANSIT AUTHORITY:

Required Signatures

- Project Manager \$0 - 24,999
- Legal Review \$50k or greater
- Dir. of Capital Projects \$25k - 74,999
- Chief Service Dev. Ofcr. \$75k - 249,999
- Executive Director \$250,000+
- Procurement/Contracts (for all)

Signature (Legal):

Signed by: Mike Bell
 By: 70E33A415BA44E6...
 Date: 5/13/2026

Signature (Procurement):

By: _____
 Date: _____

Signature (Project Manager):

The costs associated with this item have been measured against the standard schedule of rates and the agreed contract pricing, (where applicable) and have been deemed consistent and appropriate for the proposed scope of work.

Signed by: Dean Hansen
 By: 25AB79CEE8F4497...
 Name: Dean Hansen
 Date: 5/13/2026

Signature (Director):

I have evaluated the content of this item and the scope of work described in the contract and have made the determination that it is within the scope of work contemplated and described by the contracting parties when they executed the original agreement. I have also determined that the pricing is fair and reasonable based on a review of contractor quotes and the original contract rates.

Signed by: David Osborn
 By: AD6AFC15F32A4DE...
 Name: David Osborn
 Date: 5/13/2026

Signature (Chief Service Development Officer):

Signed by: Jon Larsen
 By: 5225D57A634643B...
 Name: Jon Larsen
 Date: 5/14/2026

Signature (Executive Director):

By: _____
 Jay Fox, Executive Director
 Date: _____

COMPANY:

COMPANY:

RMSS Required Signature Explanation

- <\$500K – Josh Lafleur (jlafleur@modrailsystems.com)
- \$500K - \$5M – Anthony Ortolani (aortolani@modrailsystems.com)
- >\$5M - Shon Tulik (stulik@modrailsystems.com)

Signature
(Contractor)

Signed by:
By Josh Lafleur
AF4A8DDB7B46481...
Name Josh Lafleur
Date: 5/21/2026



April 15th, 2026,

RMSS-52720-025

Mr. Dean Hansen
Manager of Systems Engineering
2264 South 900 West
Salt Lake City, UT 84119

Reference: Utah Transit Authority – Systems On-Call Services

Subject: PTO 025 - PCC Replacement Construct & Install

Dean,

Rocky Mountain Systems Services (RMSS) is pleased to provide a proposal for

Our lump sum price for this proposal is **\$ 3,035,443.00** with two phase options:

Phase 1:
First 10 Locations - \$1,266,306.25

UTA to execute Phase 1 only at this time.
Phase 2 to be executed in 2027 if budget
request approved.

-Dean Hansen 5/5/26

Phase 2:
Remaining 14 Locations - \$1,769,136.75
See Page 5 for details.

The scope of work covered in this proposal is as follows:

UTA has already purchased 24 new PCC Cabinets for this project. The buildout of these cabinets will be the same as the Arena Pilot Cabinet. RMSS will have the remaining 24 cabinets built out of the same design as the Pilot Cabinet. These PCCs will have a few design additions or subtractions based on their location. The building of these will take place ahead of the replacement schedule and each cabinet will be labeled as to its install location. The existing PCCs in the system will require advanced work at each location to prepare for the replacement. RMSS and UTA have gone out in advance and documented the work needed by location. The initial build was designed so that future PCC Cabinets will be built out the same way. We understand that other locations may have more equipment, so the Arena Pilot PCC build has already planned for additional equipment or future expansion.

This scope will outline the needs of each station to prepare for the new cabinet to be installed.

Build of the New PCC Cabinets

- Attachment 1 and Attachment 2 show the design and wiring used for the Arena station PCC. These drawings and wiring diagrams will be the premise of the 24 new PCCs. The wiring diagrams and equipment in each cabinet may need to be altered to meet the needs of each PCC install location.
- Contractor will pick up PCC Cabinets and build them out at a location TBD.



- Contractor will deliver completed PCC to the replacement location and remove old PCC and install new.
- Old PCC cabinet will be transported to a UTA facility (TBD) for spare part collection and disposal.

Materials/Design

- Since the Arena PCC Pilot project has been completed and the design and materials have been approved by UTA, we will be using them for the remaining 24 PCC cabinets.
- RMSS or its contractor will source the replacement/low-cost hardware for the new PCC cabinets.
- UTA shall produce a Bill Of Materials (BOM) for every PCC cabinet of the hardware that is needed. RMSS or its contractor will provide a BOM of components installed upon completion.

Electrical equipment and wiring in PCC

- The PCC cabinet will have all electrical components and wiring installed prior to transporting to location for installation. This will allow for quick connections to platform utilities.
- It was decided during the PCC Pilot that all locations will only require 200Amp service so all electrical will be installed accordingly.

Installation for fiber optic in PCC

- Fiber Distribution panels will be terminated and installed in the same method as the Arena PCC Pilot.
- All 144 strands of fibers will be terminated in the 4U fiber distribution panel using SC bulkheads connectors so this can be placed in the PCC cabinet prior to PCC install.
- 48 strands of fiber will be terminated in the 2U fiber distribution panel using SC bulkheads connectors so this can be placed in the PCC cabinet prior to PCC install.
- Splicing of each location splice count (see Attachment B-PCC Work Sheet Main) will be spliced in an underground splice enclosure at the closest communications pull box.
- A total of 7,160 total Splices / Terminations will be performed on this project.
- Approximately 150 feet of slack will be coiled up in the bottom of the new PCC to allow for the fiber to be pulled to the closest manhole and spliced to the existing backbone and platform fiber connections.

Field work to be performed at all locations:

Electrical:

- RMSS or its contractor will work with UTA Facilities to visit every location to verify all electrical connecting to the PCC.
- All active electrical connections will be noted and labeled. Any unused electrical wires will be pulled back and coiled into the nearest pull box and



marked unused. *

- Land all the necessary wires in the new PCC cabinet to replace the existing cabinet in kind.
- Test all affected circuits to ensure functionality.

Fiber and network cables:

- RMSS or its contractor will work with UTA IT Department to visit every location to verify all fiber and network cabling to the PCC.
- RMSS or its contractor will locate backbone and platform fiber and will attempt to separate fiber from electrical conduits, and have it land in the conduit that feeds to the Comm compartment. Fiber terminations will be conducted in the nearest pull box using an underground splice enclosure. **
- RMSS will build time into the schedule to allow for UTA IT to finish the network connections and verify continuity.

Civil Work:

- RMSS or its contractor will expand/lay appropriate size foundations to accommodate the size of the new PCC cabinet. All locations will be defined below.
- RMSS or its contractor will perform any required conduit work in order to interface the new PCC cabinet to the existing wiring.
- RMSS or its contractor will install the new PCC cabinet.
- RMSS or its contractor will mount the new PCC cabinet in a way that will allow for the cabinet doors to be opened away from danger.
- RMSS or its contractor will address any voids/opening/gaps that are caused by the new PCC cabinet being installed.

UTA Responsibilities:

- Work with contractors and coordinate with Rocky Mountain Power to ensure the schedule lines up for the utility to wire in the power feed to the new PCC Cabinet.
- Provide key personnel when replacement is scheduled to take place.
- UTA to provide any needed OCS power downs and support with Track Access permitting.

The following will be required in the field per location prior to new PCC installation.

The following locations need train traffic signals raised:

- Temple Square Station
- City Center Station
- Gallivan Plaza Station
- 900 S Station



The following locations need pedestal concrete work and conduit installation:

| Station Name | Concrete Needed | Signal move needed | Signal height adjustment | Conduit from electrical to Comm box |
|--------------------|-----------------|--------------------|--------------------------|-------------------------------------|
| Temple Square | 12" East | Y | Raise 15" | Y |
| City Center | 11" South | Y | Raised 9 " | Y |
| Gallivan | 11" South | Y | Raised 9 " | Y |
| Courthouse | 12" South | N | N | Y |
| 900 S | 15" North | Y | Raised 6" | Y |
| Library | 12" West | N | N | Y |
| Trolley Square | 16" West | N | N | Y |
| 900 E | 16" East | N | N | Y |
| Stadium | 16" x 16" | N | N | Y |
| Stadium | Fill inside | N | N | Y |
| U South Campus | 14" East | N | N | Y |
| Fort Douglas | 16" North | N | N | Y |
| Med Center | 12" South | N | N | Y |
| Ball Park | 14" East | N | N | Y |
| Central Pointe | 16" South | N | N | Y |
| Millcreek | 16" West | N | N | Y |
| Meadowbrook | 16" East | N | N | Y |
| Murray North | 16" West | N | N | Y |
| Murray Central | 16" East | N | N | Y |
| Fashion Place East | 16" South | N | N | Y |
| Midvale Fort Union | 16" South | N | N | Y |
| Midvale Center | 16" South | N | N | Y |
| Historic Sandy | 16" West | N | N | Y |
| Sandy Expo | 15" South | N | N | Y |
| Sandy Civic Center | 16" South | N | N | Y |

Sandy Civic Center

Sandy Civic Center will require the removal of both PCC cabinets. At this location both PCC's cabinets will be removed as well as the concrete bases. The gravel base and dirt will be removed to expose the existing conduit. The small PCC will be disconnected and removed as well as the concrete around the existing conduit. A new pedestal for the new PCC will be constructed to where the large PCC was located with conduit running to the old PCC location. Ground pull boxes will be installed around the old and new conduit to allow a path to the PCC. The new cabinet will be mounted on the new pedestal and all fiber and electrical will be installed.



Phase Option:

If it is necessary to perform the PCC replacements in Phases, below is the recommended option.

| | |
|----------------|----------------|
| Phase 1 | |
| First 10 | |
| Temple Square | |
| City Center | |
| Gallivan | |
| Courthouse | \$1,266,306.25 |
| Library | |
| Trolley Square | |
| 900 E | |
| Stadium | |
| U South Campus | |
| Med Center | |

| | |
|--------------------|----------------|
| Phase 2 | |
| Next 14 | |
| 900 S | |
| Fort Douglas | |
| Ball Park | |
| Central Pointe | |
| Millcreek | |
| Meadowbrook | \$1,769,136.75 |
| Murray North | |
| Murray Central | |
| Fashion Place East | |
| Midvale Fort Union | |
| Midvale Center | |
| Historic Sandy | |
| Sandy Expo | |
| Sandy Civic Center | \$3,035,443.00 |

Service/Time requirements:

- With the successful replacement of the Arena PCC Pilot, it was demonstrated that the PCC cabinets can be replaced in one night with proper coordination, planning and preparation.
- With the support of UTA IT, RMSS will plan to have the communications equipment down for no more than the planned coordinated downtime.
- RMMS plans to complete the installation of the new PCC no more than 24 hours after disconnecting the existing PCC (any delays caused by other entities will not be counted in this window).
- Downtown PCC cabinets will require an overhead catenary shutdown on the night of the replacement. MOW support will be required in order to work in



a scheduled timeline.

Clarifications

1. Any planned schedule may change due to Rocky Mountain Powers availability.
2. Any planned schedule is subject to UTA availability to provide OCS power downs or approve Track Access permits.

Assumptions

1. UTA to support RMSS on all electrical and communications tracing/labeling at all locations.
2. UTA to coordinate all Rocky Mountain Power disconnects and reconnects.
3. UTA IT department will update the IP list and provide a new IP address for those that do not have them assigned.
4. PCC Bill of Materials (BOM) provide on 1-26-2026 is assumed to be accurate pricing of all materials.
5. RMSS assumes all UTA existing electrical, network, and fiber cables are in usable condition to connect too.

Exclusions

1. RMP costs to reconnect power to the PCC cabinet will be addressed by UTA and is not included in this proposal.
2. Serviceability and labeling of all patch cables/fiber connections that are in service by UTA IT, Network, and camera groups must be verified before replacement to ensure proper connection and communications after installation.
3. UTA will need to purchase and program the following items and provide them to RMSS or its contractor for the design build. These will need to be provided before the PCC backboard in the electrical compartment can be built.
 - Alerton VIP-363-HOA
 - Alerton VXIO-965-HOA

Note:

- * UTA assist with locating all electrical connections needed to the PCC
- ** UTA identify and label any fiber or network connections needed in the PCC cabinet.

Attachments:

1. Attachment A- Drawings
2. Attachment B-PCC Work Sheet Main
3. Attachment C Execution Timeline
4. Attachment D-MASTER BOM



This proposal is valid for 60 days, unless extended in writing by RMSS.

If you need any additional information, please don't hesitate to contact us.

Sincerely,

Troy Nelson

Digitally signed by Troy Nelson
DN: C=US,
E=tnelson@modrailsystems.com,
O=Modern Railway Systems, OU=Rocky
Mountain System Services, CN=Troy Nelson
Date: 2026.04.15 17:02:45-06'00'

Troy Nelson
Project Engineer
Rocky Mountain Systems Services

cc:

Marshall Wilson – RMSS
Josh LaFleur – RMSS

Our pricing is in U.S. Dollars, F.O.B. Salt Lake City UT, and excludes all allowances, taxes, tariffs, licenses, and permits

UTA - On Call
PTO 025 - PCC Replacement Construct & Install
Task Order Estimate Summary

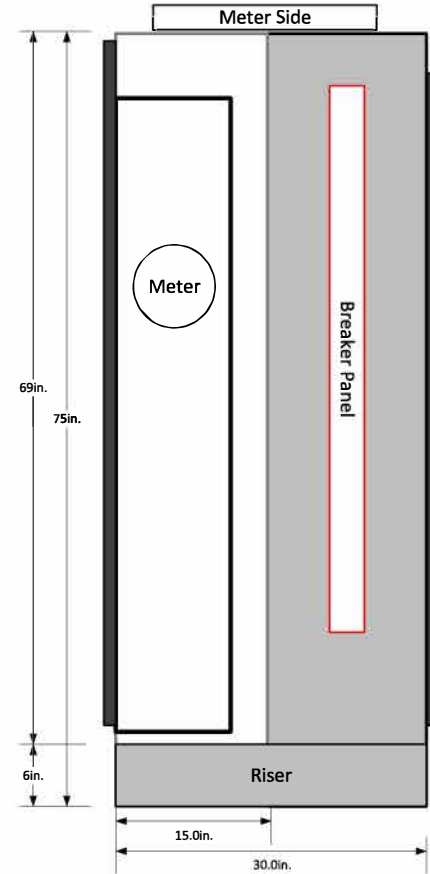
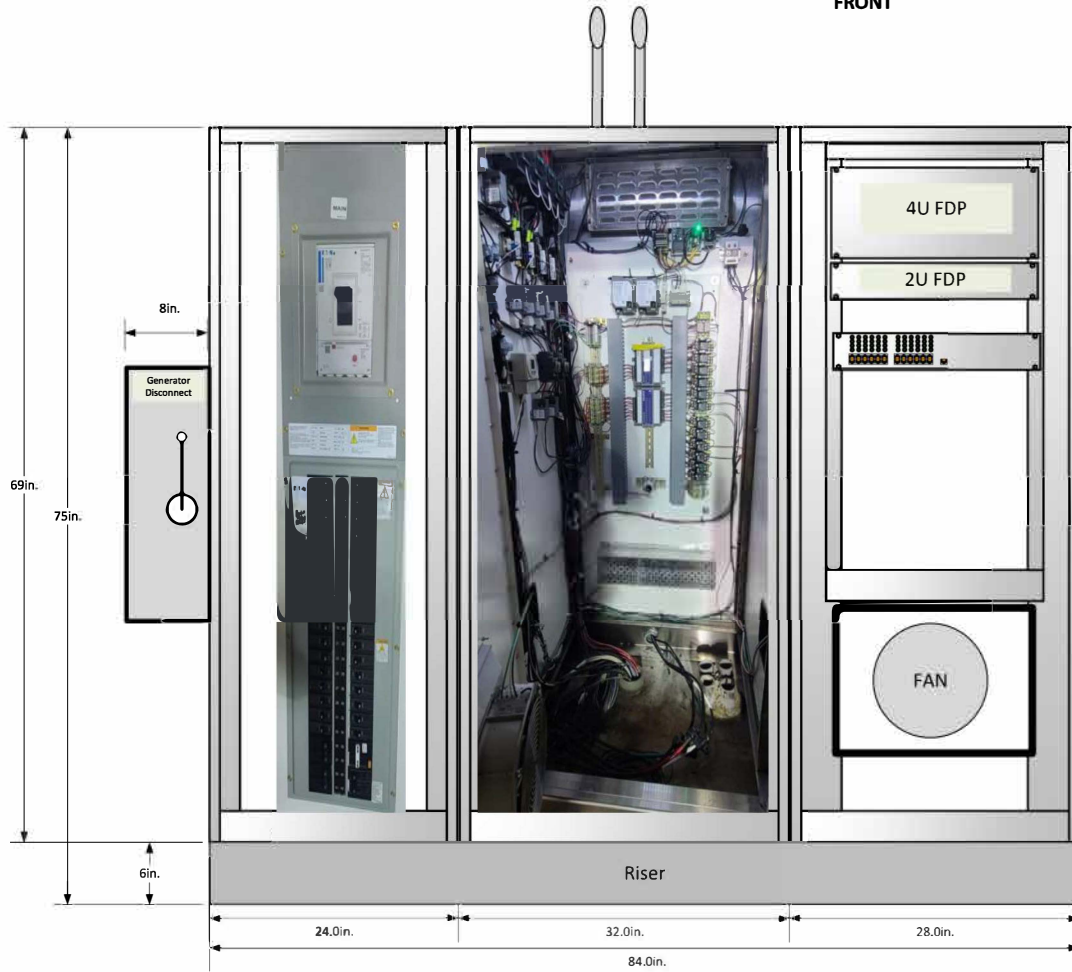


4/15/2026

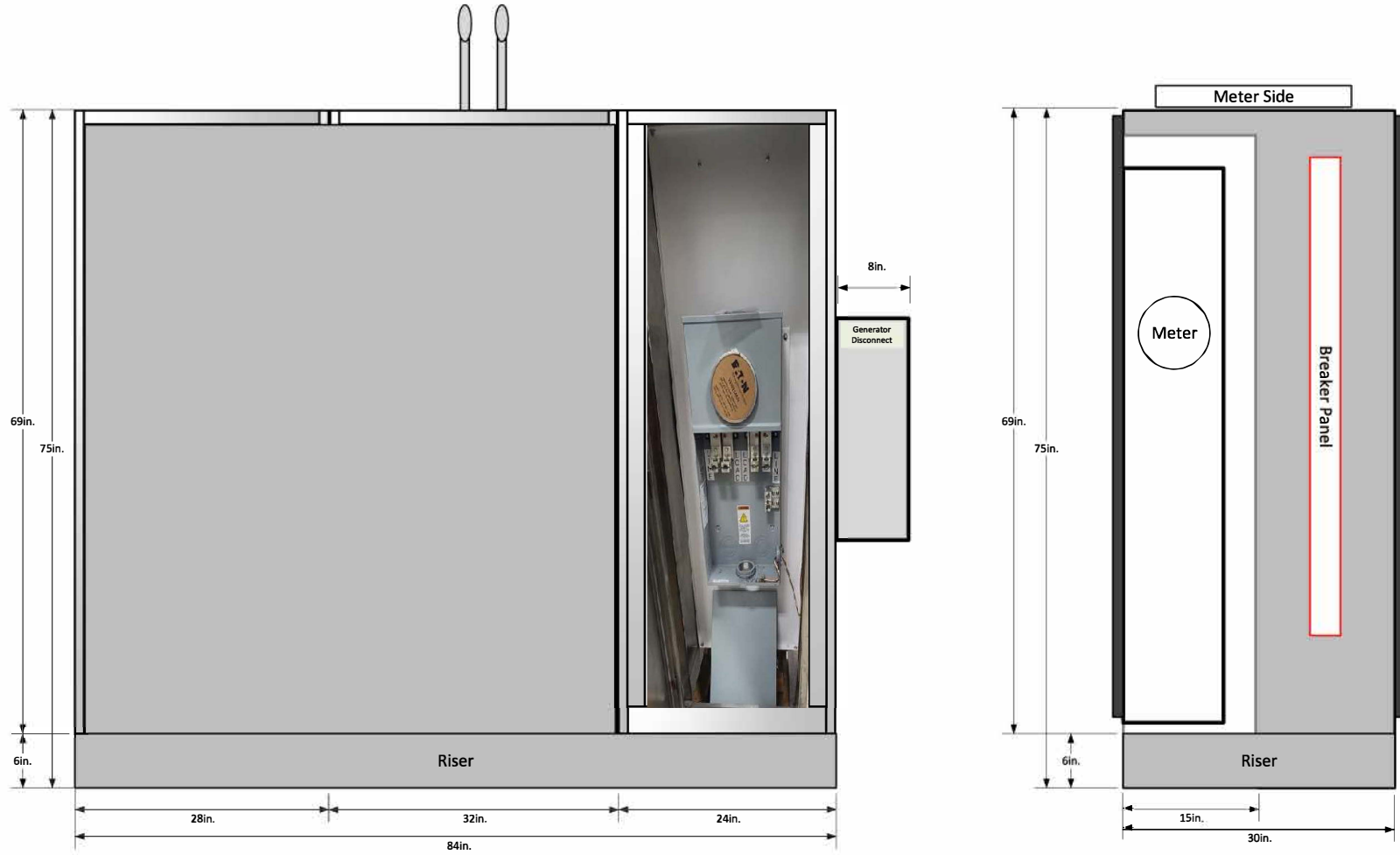
| | | |
|-----------------------------|-----------|---------------------|
| Subcontractors | \$ | 2,218,023.40 |
| Materials | \$ | 40,226.75 |
| Administrative | \$ | 290,094.00 |
| Construction/Testing | \$ | 85,725.00 |
| Equipment | \$ | 13,162.00 |
| Other Costs and Fee | \$ | 388,211.64 |
| Total: | \$ | 3,035,443.00 |

Attachment A-Drawings

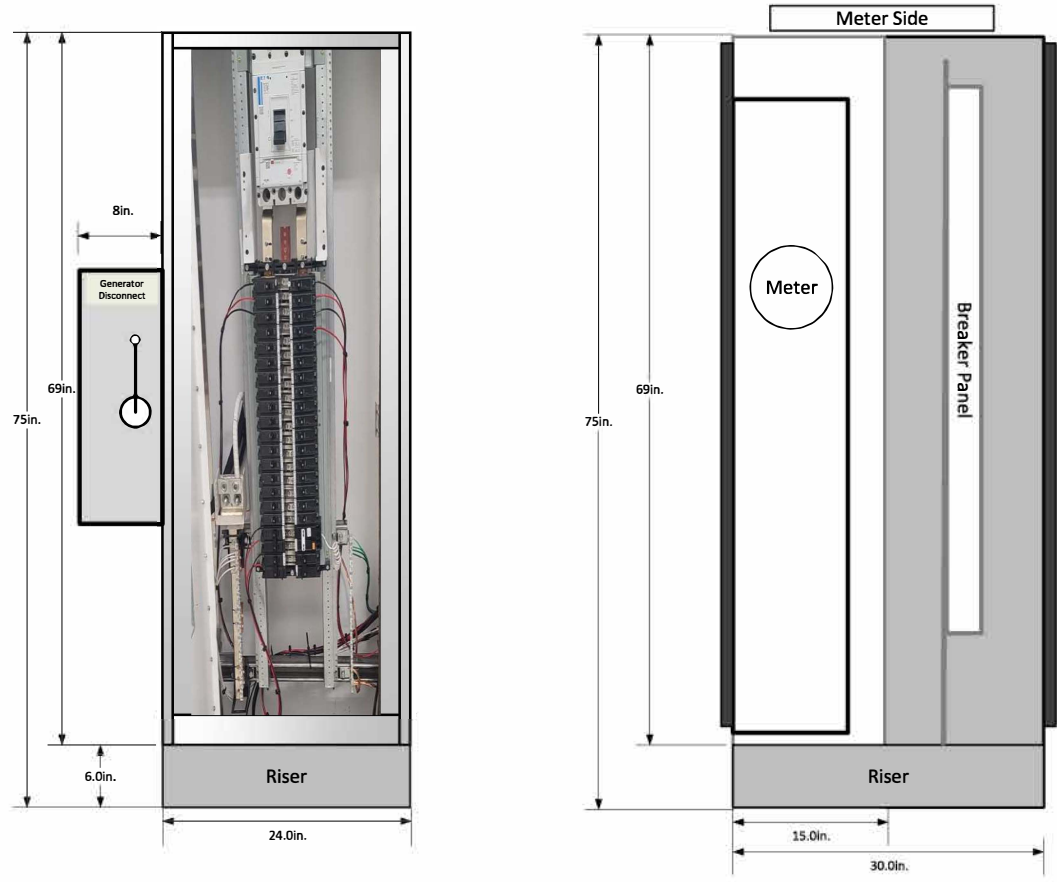
PCC CABINET LAYOUT
FRONT



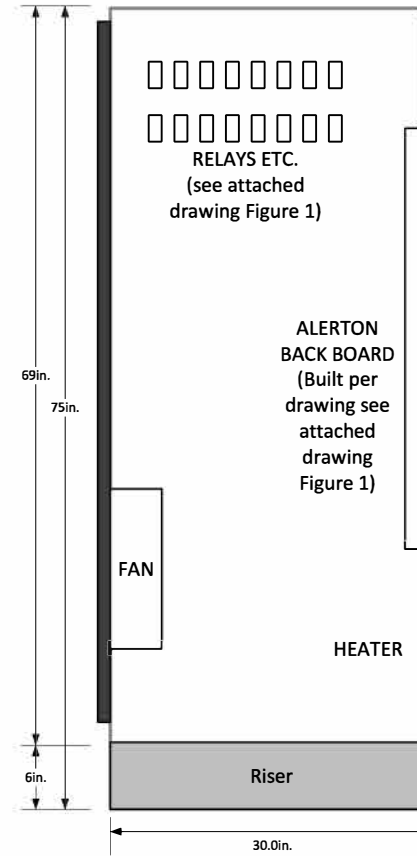
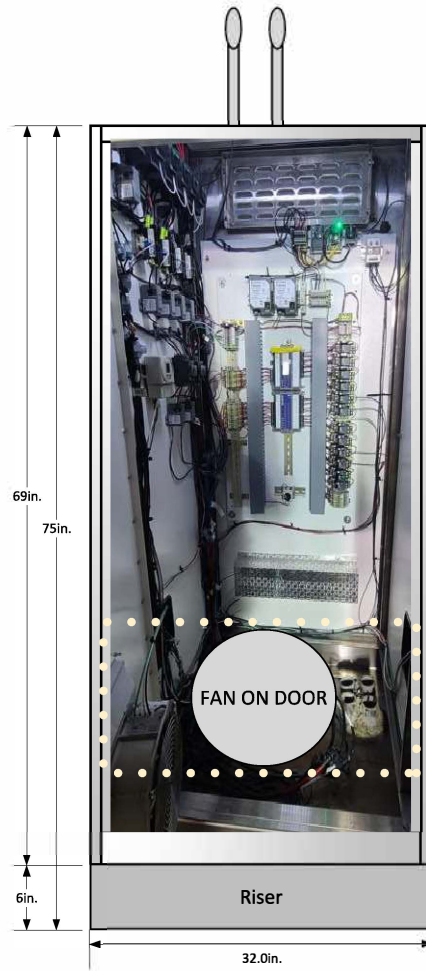
PCC BACK AND METER CABINET LAYOUT



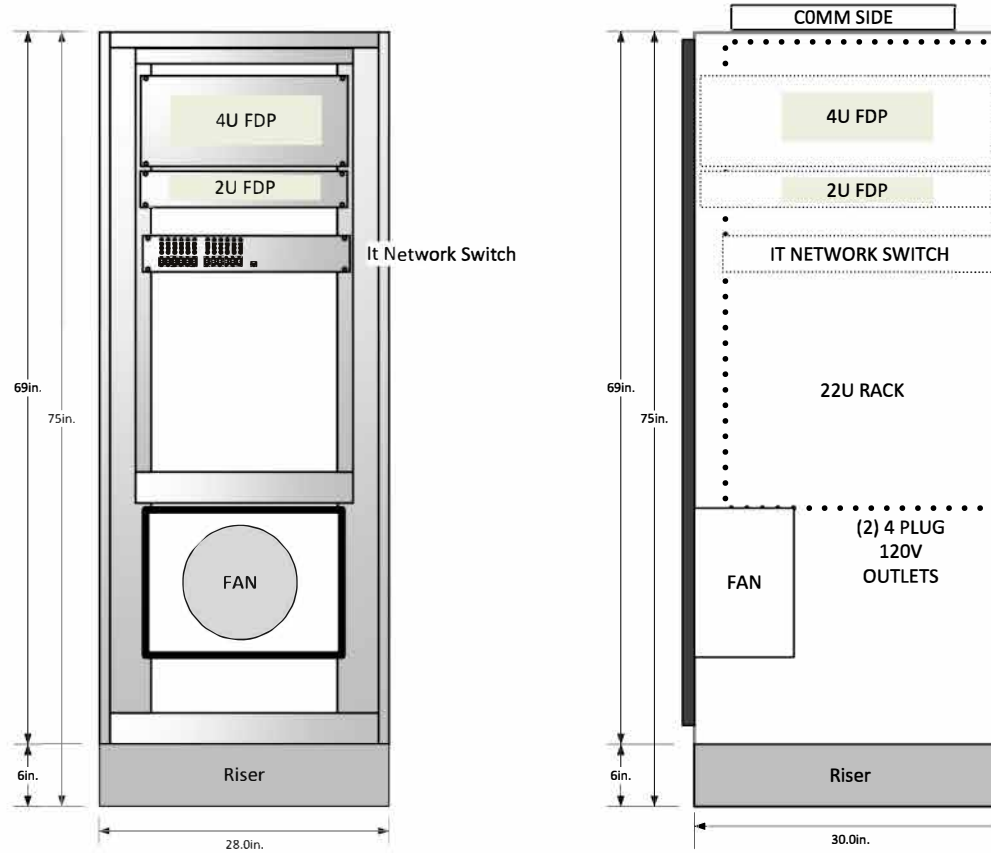
PCC POWER CABINET LAYOUT



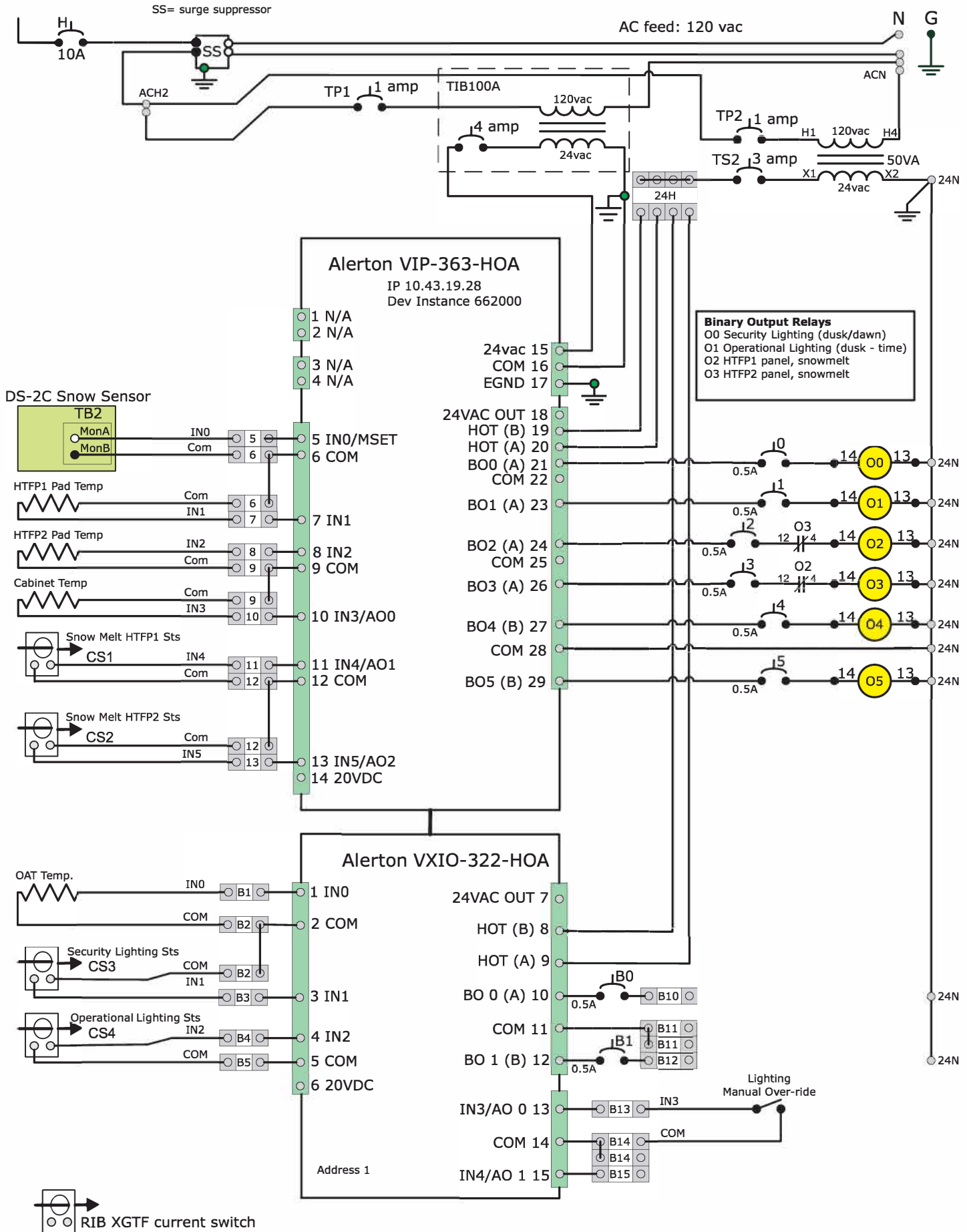
PCC CONTROL CABINET LAYOUT



PCC COMMUNICATION CABINET LAYOUT



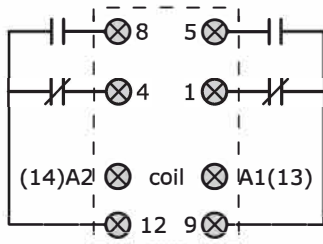
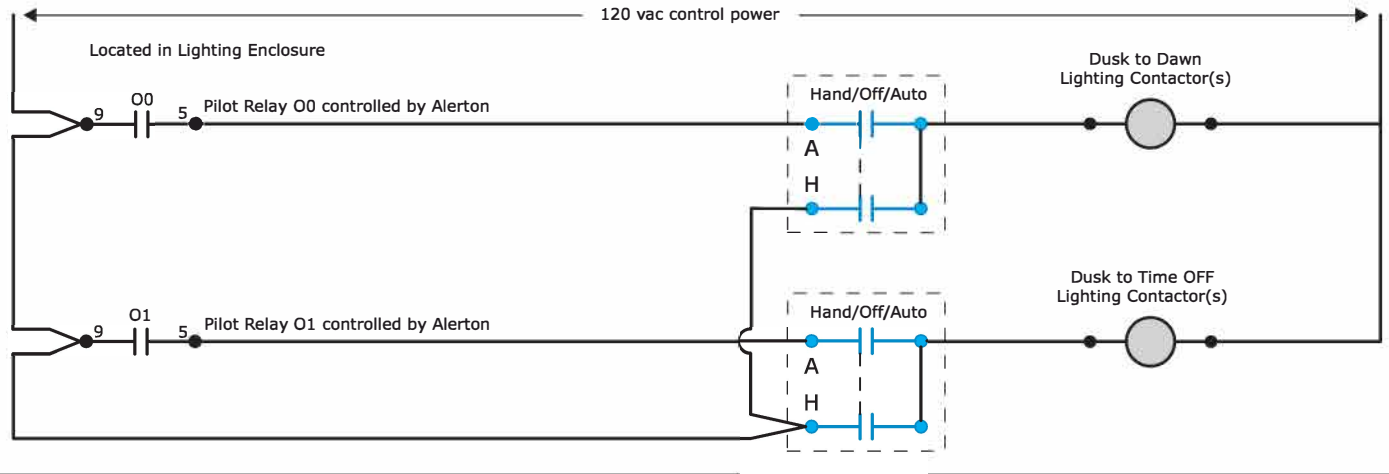
TRAX Station Alerton Control Example



TRAX Salt Lake Central Station Alerton DDC Controls

250 South 600 West

LIGHTING

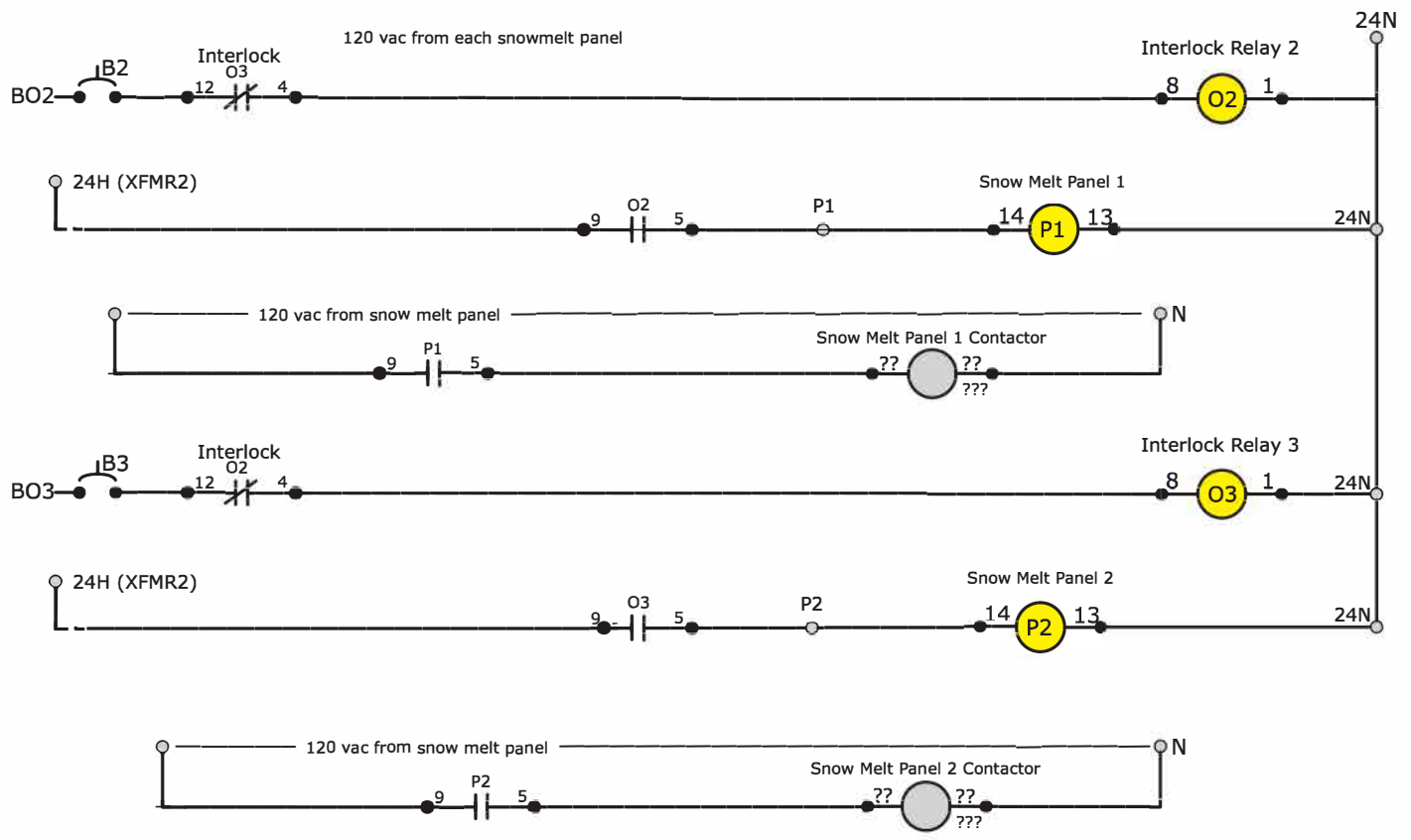


Schneider Electric
RPZF2 Relay Base

Temperature sensors 10K ohm type 2 thermistors

- Binary Output Pilot Relays (O0-5): Schneider Electric RPM22B7, 24vac coil 0.9va
- Schneider Electric Pilot Relay Bases: RPZF2
- RIB TIB100A 120/24 vac 100va transformer
- RIB XGTF:current switch (status)
- 1 amp PB Circuit Breakers: Phoenix 0712194
- 3 amp PB Circuit Breaker: Phoenix 0712233
- 2 amp PB Circuit Breaker: Phoenix 0712217
- Circuit Breaker Base: Phoenix 3118203
- Cabinet Temperature Sensor: ACI A/CP-BP 10K type 2 bullet probe
- Outside Air Temperature Sensor: ACI A/CP-BP 10K type 2 bullet probe in Belimo A-22P-A05 well
- Surge Suppressor rated for 120 vac

Alerton Snowmelt Control Example



Attachment B-PCC Work Sheet Main

4/14/2026

| Station Name | Responsible Manager | IP ADDRESS | Number of Cabinet Sections? | Power Meter # | Meter Address | Current PCC Dimentions | | | | Concrete Needed | New Cabinets | | | | Electrical | | | | Fiber Strand Terminations Needed | | | | | | | | | | Train Traffic Signal | | Picture taken? (Yes/No) | | | | | | |
|-----------------------|---------------------|-------------|-----------------------------|---------------|--|------------------------|-------------|--------|----------|-----------------|--------------|-------------|-------------|--------|--------------|----------------------|----------------|--------------------|----------------------------------|----------|----------------|---------------------|------------------------|--------------------------------------|--------------|--------------|----------|---------|----------------------|---------|-------------------------|-------------|-----------|--------------|-------------|-----------------------------------|--------------------|
| | | | | | | Inches Wide | Inches Deep | Height | Base | | Pedestal | Inches Wide | Inches Deep | Height | New Pedestal | Sprinkler Unit Above | Level Concerns | Condallit Concerns | Amperage | Voltage | Phase | Remove Phone Copper | Boiler cabinet needed? | PCC located between tracks? (Yes/No) | Platform E/W | Platform W/S | In - OLD | OUT-OLD | In - NEW | OUT-NEW | | Card Reader | TSM Fiber | Camera Fiber | Total Fiber | Move Platform Fiber to Comm. Duct | Signal move needed |
| P Arena | Clay | 10.43.19.25 | 4 | 66-855-429 | 350 W SOUTH TEMPLE SALT LAKE CITY | 76" | 16" | 48" | 88 x 36 | 88 x 36 | N | 84" | 30" | 75" | 88 x 36 | Y | N | Y | 400A | 240/120V | 1 Phase 3 wire | Y | Remove? | Y | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 72 | Y | N | N | Y |
| 1 Temple Square | Clay | 10.43.19.24 | 4 | 66-869-255 | 150 W SOUTH TEMPLE SALT LAKE CITY | 76" | 16" | 48" | 88 x 36 | 88 x 36 | 12" East | 84" | 30" | 75" | 88 x 48 | Y | N | N | 400A | 240/120V | 1 Phase 3 wire | Y | Remove? | Y | 12 | 12 | 12 | 12 | 12 | 12 | 72 | Y | Y | Raised 15" | Y | | |
| 2 City Center | Clay | 10.43.19.23 | 3 | 342-166-249 | 50 S MAIN ST SALT LAKE CITY | 76" | 16" | 48" | 103 x 30 | 88 x 36 | 11" South | 84" | 30" | 75" | 88 x 47 | N | N | N | 400A | 240/120V | 1 Phase 3 wire | Y | Remove? | Y | 12 | 12 | 12 | 12 | 12 | 12 | 72 | Y | Y | Raised 9" | Y | | |
| 3 Gallivan | Clay | 10.43.19.22 | 4 | 354-689-478 | 250 S MAIN ST # A SALT LAKE CITY | 76" | 16" | 48" | 96 x 36 | 85 x 26 | 11" South | 84" | 30" | 75" | 85 x 37 | Y | N | N | 400A | 240/120V | 1 Phase 3 wire | Y | Remove? | Y | 12 | 12 | 12 | 12 | 12 | 6 | 6 | 84 | Y | Y | Raised 9" | Y | |
| 4 Courthouse | Clay | 10.43.19.21 | 5 | 01-724-004 | 436 S MAIN ST SALT LAKE CITY | 76" | 16" | 48" | 113 x 36 | 113 x 36 | 12" South | 84" | 30" | 75" | 113 x 48 | N | N | Y | 400A | 240/120V | 1 Phase 3 wire | Y | Remove? | Y | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 96 | Y | N | N | Y | |
| 5 900 S | Rod | | 4 | 39-263-858 | 200 W 850 S SALT LAKE CITY | 76" | 16" | 48" | 84 x 25 | 84 x 25 | 15" North | 84" | 30" | 75" | 84 X 40 | N | N | Y | 200A | 240/120V | 1 Phase 3 wire | Y | Remove? | Y | 12 | 12 | 12 | 12 | 12 | 6 | 6 | 84 | Y | Y | Raised 6" | Y | |
| 6 Library | Clay | | 4 | 66-952-718 | 245 E 400 S SALT LAKE CITY | 76" | 16" | 48" | 83 x 24 | 83 x 24 | 12" West | 84" | 30" | 75" | 83 x 36 | N | N | N | 225A | 240V | 1 Phase 3 wire | Y | Remove? | Y | 6 | 6 | 12 | 12 | 12 | 12 | 12 | 72 | Y | N | N | Y | |
| 7 Trolley Square | Clay | | 4 | 50-826-049 | 675 E 400 S SALT LAKE CITY | 76" | 16" | 48" | 84 x 24 | 84 x 24 | 16" West | 84" | 30" | 75" | 84 X 40 | N | N | N | 225A | 240V | 1 Phase 3 wire | Y | Remove? | Y | 12 | 12 | 12 | 12 | 12 | 12 | 84 | Y | N | N | Y | | |
| 8 900 E | Clay | | 4 | 51-304-258 | 875 E 400 S SALT LAKE CITY | 76" | 16" | 48" | 84 x 24 | 84 x 24 | 16" East | 84" | 30" | 75" | 84 X 40 | N | N | N | 225A | 240V | 1 Phase 3 wire | Y | Remove? | Y | 12 | 12 | 12 | 12 | 12 | 12 | 84 | Y | N | N | Y | | |
| 9 Stadium | Clay | | 4 | NONE | | 76" | 16" | 48" | 84 x 24 | 84 x 24 | 16" x 16" | 84" | 30" | 75" | - | N | N | N | 400A | 240V | 1 Phase 3 wire | Y | Remove? | N | 24 | 12 | 12 | 12 | 12 | 12 | 18 | 12 | 126 | Y | N | N | Y |
| Stadium | Clay | | 4 | NONE | | 76" | 34.5" | ? | | | Fill inside | | | | | | | | X | | | Y | Remove? | Y | | | | | | | | | | | | | |
| 10 U South Campus | Clay | | 4 | 50-853-578 | 1800 E SCUTHCAM PLUS DR SALT LAKE CITY | 76" | 16" | 48" | 94 X 30 | 94 X 30 | 14" East | 84" | 30" | 75" | 94 x 44 | N | N | N | 225A | 240V | 1 Phase 3 wire | Y | Remove? | Y | 12 | 12 | 12 | 12 | 12 | 12 | 18 | 90 | Y | N | N | Y | |
| 11 Fort Douglas | Clay | | 4 | NONE | | 76" | 16" | 48" | 94 X 30 | 94 X 30 | 16" North | 84" | 30" | 75" | 94 x 46 | N | N | N | 225A | 240V | 1 Phase 3 wire | Y | Remove? | Y | 12 | 12 | 12 | 12 | 12 | 12 | 84 | Y | N | N | Y | | |
| 12 Med Center | Clay | | 4 | NONE | | 76" | 16" | 48" | 94 X 30 | 94 X 30 | 12" South | 84" | 30" | 75" | 94 x 42 | N | N | N | 400A | 240V | 1 Phase 3 wire | Y | Remove? | N | 12 | 12 | 12 | 12 | 144 | 12 | 204 | Y | N | N | Y | | |
| 13 Ball Park | Rod | 10.43.19.8 | 5 | 51-431-708 | 1220 S 200 W SALT LAKE CITY | 76" | 16" | 48" | 108 x 36 | 102 x 22 | 14" East | 84" | 30" | 75" | 102 x 36 | N | N | N | 200A | 240/120V | 1 Phase 3 wire | Y | Remove? | N | 12 | 12 | 12 | 12 | 12 | 4 | 4 | 4 | 84 | Y | N | N | Y |
| 14 Central Pointe | Rod | 10.43.19.7 | 5 | 342-166-254 | 2100 S 200 W SALT LAKE CITY | 76" | 16" | 48" | 108 x 36 | 101 x 22 | 16" South | 84" | 30" | 75" | 101 x 38 | N | N | Y | 200A | 240/120V | 1 Phase 3 wire | Y | Remove? | N | 12 | 12 | 24 | 24 | 12 | 6 | 24 | 24 | 150 | Y | N | N | Y |
| 15 Millcreek | Johnny | 10.43.19.6 | 5 | 66-994-227 | 3300 S200 W SALT LAKE CITY | 96" | 16" | 48" | 108 x 36 | 101 x 22 | 16" West | 84" | 30" | 75" | 101 x 38 | N | N | N | 400A | 240/120V | 1 Phase 3 wire | Y | Remove? | N | 12 | 12 | 12 | 12 | 12 | 4 | 4 | 40 | 120 | Y | N | N | Y |
| 16 Meadowbrook | Johnny | 10.43.19.5 | 5 | 348-755-568 | 3875 S 180 W SALT LAKE CITY | 96" | 16" | 48" | 108 x 36 | 101 x 22 | 16" East | 84" | 30" | 75" | 101 x 38 | N | N | N | 400A | 240/120V | 1 Phase 3 wire | Y | Remove? | N | 12 | 12 | 12 | 12 | 12 | 4 | 12 | 88 | Y | N | N | Y | |
| 17 Murray North | Johnny | 10.43.19.6 | 5 | 69-112-177 | MURRAY POW ER | 96" | 16" | 48" | 108 x 36 | 101 x 22 | 16" West | 84" | 30" | 75" | 101 x 38 | N | N | N | 200A | 240/120V | 1 Phase 3 wire | Y | Remove? | N | 12 | 12 | 12 | 12 | 12 | 8 | 4 | 84 | Y | N | N | Y | |
| 18 Murray Central | Johnny | 10.43.19.7 | 5 | 192-983-782 | MURRAY POW ER | 96" | 16" | 48" | 108 x 36 | 101 x 22 | 16" East | 84" | 30" | 75" | 101 x 38 | N | N | N | 400A | 240/120V | 1 Phase 3 wire | Y | Remove? | N | 12 | 12 | 12 | 12 | 12 | 10 | 10 | 92 | Y | N | N | Y | |
| 19 Fashion Place East | Johnny | 10.43.19.8 | 5 | 69-112-203 | MURRAY POW ER | 96" | 16" | 48" | 109 x 36 | 101 x 22 | 16" South | 84" | 30" | 75" | 101 x 38 | N | N | Y | 200A | 240/120V | 1 Phase 3 wire | Y | Remove? | N | 12 | 12 | 12 | 12 | 8 | 12 | 92 | Y | N | N | Y | | |
| 20 Midvale Fort Union | Johnny | 10.43.19.9 | 5 | 348-767-654 | 7250 S 250 W MIDVALE | 96" | 16" | 48" | 108 x 36 | 101 x 22 | 16" South | 84" | 30" | 75" | 101 x 38 | N | N | N | 400A | 240/120V | 1 Phase 3 wire | Y | Remove? | N | 12 | 12 | 12 | 12 | 8 | 2 | 82 | Y | N | N | Y | | |
| 21 Midvale Center | Johnny | 10.43.19.10 | 5 | 343-627-579 | 700 E CENTER ST MIDVALE | 96" | 16" | 48" | 108 x 36 | 101 x 22 | 16" South | 84" | 30" | 75" | 101 x 38 | N | N | N | 200A | 240/120V | 1 Phase 3 wire | Y | Remove? | N | 12 | 12 | 12 | 12 | 8 | 24 | 104 | Y | N | N | Y | | |
| 22 Historic Sandy | Johnny | 10.43.19.11 | 5 | 343-627-560 | 175 E 9000 S SANDY | 96" | 16" | 48" | 108 x 36 | 101 x 22 | 16" West | 84" | 30" | 75" | 101 x 38 | N | N | N | 400A | 240/120V | 1 Phase 3 wire | Y | Remove? | N | 12 | 12 | 12 | 12 | 8 | 2 | 26 | 108 | Y | N | N | Y | |
| 23 Sandy Expo | Johnny | 10.43.19.12 | 4 | 348-761-506 | 9315 S 150 E SANDY | 76" | 17" | 48" | 84 x 25 | 84 x 25 | 15" South | 84" | 30" | 75" | 84 x 40 | N | N | Y | 250A | 240/120V | 1 Phase 3 wire | Y | Remove? | N | 12 | 12 | 12 | 12 | 16 | 88 | Y | N | N | Y | | | |
| 24 Sandy Civic Center | Johnny | 10.43.19.13 | 5 | 350-394-950 | 150 E EGO LILY DR SANDY | 96" | 16" | 48" | 108 x 36 | 101 x 22 | 16" South | 84" | 30" | 75" | 101 x 38 | N | N | Y | 400A | 240/120V | 1 Phase 3 wire | Y | Remove? | N | 12 | 12 | 12 | 144 | 12 | 16 | 16 | 236 | Y | N | N | Y | |

Note:

| | |
|-----------------------------------|-------------|
| Splices total per location | 2552 |
| Terminations 144 X 24 Locations | 3456 |
| Terminations 48 X 24 Locations | 1152 |
| Total Splices/Terminations | 7160 |

Combine to one

Attachment C



PCC Replacement Construct & Install Schedule Rev1

| Done | Task | Team | Status | Assigned To | Duration | Predecessors |
|-------------------------------------|--------------------------------|----------------------|-------------|-----------------|----------|--------------|
| <input type="checkbox"/> | Total Project Duration | Project Manager | In Progress | | 360d | 173FF |
| <input type="checkbox"/> | Scope Definition | | | | 53d | |
| <input checked="" type="checkbox"/> | Approvals | Project Engineer | Complete | Troy Nelson | 11d | |
| <input checked="" type="checkbox"/> | Design | Project Engineer | In Progress | Troy Nelson | 11d | |
| <input checked="" type="checkbox"/> | Proposal | Project PM/Engineer | In Progress | Troy Nelson | 11d | |
| <input type="checkbox"/> | Proposal Submitted | Project Engineer | In Progress | Troy Nelson | 11d | |
| <input type="checkbox"/> | PCC Cabinets Received | | In Progress | Troy Nelson | 61d | |
| <input checked="" type="checkbox"/> | 1 Cabinet PCC Pilot | CODALE | Complete | Doug Winword | 10d | |
| <input checked="" type="checkbox"/> | 1 Cabinet | CODALE | In Progress | Doug Winword | 10d | |
| <input checked="" type="checkbox"/> | 3 Cabinets | CODALE | In Progress | Doug Winword | 10d | |
| <input checked="" type="checkbox"/> | 5 Cabinets | CODALE | In Progress | Doug Winword | 10d | |
| <input checked="" type="checkbox"/> | 5 Cabinets | CODALE | In Progress | Doug Winword | 10d | |
| <input checked="" type="checkbox"/> | 5 Cabinets | CODALE | In Progress | Doug Winword | 10d | |
| <input checked="" type="checkbox"/> | 5 Cabinets | CODALE | In Progress | Doug Winword | 10d | |
| <input checked="" type="checkbox"/> | 5 Cabinets | CODALE | In Progress | Doug Winword | 10d | |
| <input type="checkbox"/> | Task Order Issued | UTA/RMSS | Not Started | Dean Hansen | 30d | |
| <input type="checkbox"/> | Construction | Project Engineer | Not Started | Troy Nelson | 4d | 16FS +10d |
| <input type="checkbox"/> | TEMPLE SQUARE REPLACEMENT | | Not Started | Troy Nelson | 9d | 18 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 19FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 19FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 19FF |
| <input type="checkbox"/> | Traffic Signal raised | MJG | Not Started | Justin Wilson | 5d | 19FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 19FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 19FF |
| <input type="checkbox"/> | CITY CENTER REPLACEMENT | | Not Started | Troy Nelson | 10d | 25 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 26FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 26FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 26FF |
| <input type="checkbox"/> | Traffic Signal raised | MJG | Not Started | Justin Wilson | 5d | 26FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 26FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 26FF |
| <input type="checkbox"/> | GALLIVAN PLAZA REPLACEMENT | | Not Started | Troy Nelson | 10d | 32 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 33FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 33FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 33FF |

| Done | Task | Team | Status | Assigned To | Duration | Predecessors |
|--------------------------|-----------------------------------|----------------------|-------------|-----------------|----------|--------------|
| <input type="checkbox"/> | Traffic Signal raised | MJG | Not Started | Justin Wilson | 5d | 33FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 33FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 33FF |
| <input type="checkbox"/> | COURTHOUSE REPLACEMENT | | Not Started | Troy Nelson | 10d | 39 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 40FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 40FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 40FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 40FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 40FF |
| <input type="checkbox"/> | 900 S REPLACEMENT | | Not Started | Troy Nelson | 10d | 45 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 46FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 46FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 46FF |
| <input type="checkbox"/> | Traffic Signal raised | MJG | Not Started | Justin Wilson | 5d | 46FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 46FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 46FF |
| <input type="checkbox"/> | LIBRARY REPLACEMENT | | Not Started | Troy Nelson | 10d | 52 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 53FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 53FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 53FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 53FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 53FF |
| <input type="checkbox"/> | TROLLEY SQUARE REPLACEMENT | | Not Started | Troy Nelson | 10d | 58 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 59FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 59FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 59FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 59FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 59FF |
| <input type="checkbox"/> | 900 EAST REPLACEMENT | | Not Started | Troy Nelson | 10d | 64 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 65FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 65FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 65FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 65FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 65FF |
| <input type="checkbox"/> | STADIUM REPLACEMENT | | Not Started | Troy Nelson | 10d | 70 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 71FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 71FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 71FF |

| Done | Task | Team | Status | Assigned To | Duration | Predecessors |
|--------------------------|----------------------------------|----------------------|-------------|-----------------|----------|--------------|
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 71FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 71FF |
| <input type="checkbox"/> | SOUTH CAMPUS REEPLACEMENT | | Not Started | Troy Nelson | 10d | 76 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 77FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 77FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 77FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 77FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 77FF |
| <input type="checkbox"/> | FT. DOUGLAS REPLACEMENT | | Not Started | Troy Nelson | 10d | 82 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 83FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 83FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 83FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 83FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 83FF |
| <input type="checkbox"/> | MEDICAL REPLACEMENT | | Not Started | Troy Nelson | 10d | 88 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 89FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 89FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 89FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 89FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 89FF |
| <input type="checkbox"/> | BALLPARK REPLACEMENT | | Not Started | Troy Nelson | 10d | 94 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 95FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 95FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 95FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 95FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 95FF |
| <input type="checkbox"/> | CENTRAL POINT REPLACEMENT | | Not Started | Troy Nelson | 10d | 100 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 101FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 101FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 101FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 101FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 101FF |
| <input type="checkbox"/> | MILLCREEK REPLACEMENT | | Not Started | Troy Nelson | 10d | 106 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 107FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 107FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 107FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 107FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 107FF |

| Done | Task | Team | Status | Assigned To | Duration | Predecessors |
|--------------------------|--------------------------------|----------------------|-------------|-----------------|----------|--------------|
| <input type="checkbox"/> | MEADOWBROOK REPLACEMENT | | Not Started | Troy Nelson | 10d | 112 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 113FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 113FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 113FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 113FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 113FF |
| <input type="checkbox"/> | MURRAY NORTH REPLACEMENT | | Not Started | Troy Nelson | 10d | 118 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 119FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 119FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 119FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 119FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 119FF |
| <input type="checkbox"/> | MURRAY CENTRAL REPLACEMENT | | Not Started | Troy Nelson | 10d | 124 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 125FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 125FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 125FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 125FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 125FF |
| <input type="checkbox"/> | FASHION PLACE WEST REPLACEMENT | | Not Started | Troy Nelson | 10d | 130 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 131FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 131FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 131FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 131FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 131FF |
| <input type="checkbox"/> | MIDVALE FORT UNION REPLACEMENT | | Not Started | Troy Nelson | 10d | 136 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 137FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 137FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 137FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 137FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 137FF |
| <input type="checkbox"/> | MIDVALE CENTER REPLACEMENT | | Not Started | Troy Nelson | 10d | 142 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 143FF |
| <input type="checkbox"/> | Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 143FF |
| <input type="checkbox"/> | Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 143FF |
| <input type="checkbox"/> | Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 143FF |
| <input type="checkbox"/> | PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 143FF |
| <input type="checkbox"/> | HISTORIC SANDY REPLACEMENT | | Not Started | Troy Nelson | 10d | 148 |
| <input type="checkbox"/> | Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 149 |

| Done | Task | Team | Status | Assigned To | Duration | Predecessors |
|------|---|----------------------|-------------|-----------------|----------|--------------|
| 151 | <input type="checkbox"/> Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 149 |
| 152 | <input type="checkbox"/> Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 149 |
| 153 | <input type="checkbox"/> Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 149 |
| 154 | <input type="checkbox"/> PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 149 |
| 155 | <input checked="" type="checkbox"/> SANDY EXPO REPLACEMENT | | Not Started | Troy Nelson | 10d | 154 |
| 156 | <input type="checkbox"/> Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 155FF |
| 157 | <input type="checkbox"/> Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 155FF |
| 158 | <input type="checkbox"/> Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 155FF |
| 159 | <input type="checkbox"/> Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 155FF |
| 160 | <input type="checkbox"/> PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 155FF |
| 161 | <input checked="" type="checkbox"/> SANDY CIVIC CENTER REPLACEMENT | | Not Started | Troy Nelson | 20d | 160 |
| 162 | <input type="checkbox"/> Site Visit wit UTA for direction | RMSS/UTA | Not Started | Troy Nelson | 5d | 161FF |
| 163 | <input type="checkbox"/> Find Conduit going to current PCC's | MJG | Not Started | Justin Wilson | 5d | 161FF |
| 164 | <input type="checkbox"/> Verify if we are able to locate New PCC to North | MJG | Not Started | Justin Wilson | 5d | 161FF |
| 165 | <input type="checkbox"/> Site Visits by Oak Hollow | Oak Hollow | Not Started | Travis Lee | 5d | 161FF |
| 166 | <input type="checkbox"/> Site Visits by LIGHTLINK | LIGHTLINK | Not Started | Stephan Burnett | 5d | 161FF |
| 167 | <input type="checkbox"/> Pedestal concrete pour | MJG | Not Started | Justin Wilson | 5d | 161FF |
| 168 | <input type="checkbox"/> Rocky Mountain Power Visit | Rocky Mountain Power | Not Started | Joe Johnson | 5d | 161FF |
| 169 | <input type="checkbox"/> PCC Cabinet Build-Out Complete | Oak Hollow/LIGHTLINK | Not Started | Troy Nelson | 5d | 161FF |
| 170 | <input checked="" type="checkbox"/> Closeout | | Not Started | Troy Nelson | 23d | 169 |
| 171 | <input type="checkbox"/> Systems Testing | Project Engineer | Not Started | Troy Nelson | 10d | 169FF |
| 172 | <input type="checkbox"/> Substantial Completion | Project Engineer | Not Started | Troy Nelson | 20d | 169FF |
| 173 | <input type="checkbox"/> Final Completion | Project Engineer | Not Started | Troy Nelson | 20d | 169FF |
| 174 | | | | | | |
| 175 | | | | | | |

Attachment D

MASTER BILL OF MATERIALS

1/16/2026

| Parts List: | Arena | Temple Square | City Center | Gallivan Plaza | Courthouse | 900 South | Library | Trolley | 900 East | Stadium | South Campus | Fort Douglas | Medical Center | Ballpark | Central Pointe | Millcreek | Meadowbrook | Murray North | Murray Central | Fashionplace | Milvare Pt Union | Milvare Center | Historic Sandy | Sandy Expo | Sandy Civic |
|---|-------|---------------|-------------|----------------|------------|-----------|---------|---------|----------|---------|--------------|--------------|----------------|----------|----------------|-----------|-------------|--------------|----------------|--------------|------------------|----------------|----------------|------------|-------------|
| Belimo A-22P-A05 Thermowell Pocket (DS2C OSA) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Belimo A-22P-A05 Thermowell Pocket (Alerton OSA) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ACI A/CP-BP 10k type 2 OSA sensor | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DS2C Rain/Snow Sensor Controller | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Sunshade, custom UTA made for DS2C and 10K | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 3/4" aluminum conduit C, for OSA sensors | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 3/4" aluminum conduit C, for snow sensor | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Schneider M9L11120 Surge suppressor | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Alerton VIP-363-HOA | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Alerton VXIO-965-HOA | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| RIB TIB100A 120 vac to 24 vac transformer 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| RIB TIB100A 120 vac to 24 vac transformer 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| RIB XGTF current switch | 11 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 9 | 7 | 7 | 11 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 9 | 7 |
| ldec 2 position maintained switch, 1 N.O. HW1S-2TF10 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 22mm DIN switch mount Eaton M22-IVS | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| ldec 3 position switch w/ 2 N.O. HW1S-3TF20 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Schneider RPM23B7 2PDT relay, 24vac coil | 9 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 7 | 5 | 5 | 9 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 7 | 5 | 5 |
| Schneider RPM22B7 2PDT relay, 24vac coil, Man Lever | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Schneider RPZF2 relay base | 12 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 10 | 8 | 8 | 12 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 10 | 8 | 8 |
| Aluminum DIN rail | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Phoenix Contact Terminals 30 44 63 6 | 58 | | | | | | | | 58 | | | | 58 | | | | | | | | | | | 58 | |
| Phoenix Contact Terminals, ground 30 44 66 5 | 19 | | | | | | | | 19 | | | | 19 | | | | | | | | | | | 19 | |
| Phoenix Contact PB circuit breaker, 0.5 amp, 07 12 15 2 | 12 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 10 | 8 | 8 | 12 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 10 | 8 | 8 |
| Phoenix Contact PB circuit breaker base 31 18 20 3 | 14 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 12 | 10 | 10 | 14 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 12 | 10 | 10 |
| WAGO DIN end anchors 60280351 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phoenix Contact terminal end plates 30 47 29 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phoenix Contact terminal separators 30 47 31 6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phoenix Contact PB circuit breaker, 1 amp 07 12 19 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Phoenix Contact red terminal jumpers 30 30 21 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phoenix Contact black terminal jumpers 30 47 35 8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phoenix Contact PB circuit breaker 10amp 07 12 31 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 4 Pole Contactors 120v coil 30 Amp | | | | | | 3 | | | | | | | | | | | | | | | | | | | |
| 4 Pole Contactors 120v coil 25 Amp | | 6 | 6 | 6 | 6 | 3 | 5 | 5 | 5 | 5 | | | | | | | | | | | | | | | |
| 4 Pole Contactors 120v coil 20 Amp | | | | | | | | | | 5 | 5 | 5 | | | | | | | | | | | | | |
| 3 pole 120 VAC x 3, 120 VAC coil, 25 AMP | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 3 pole, 120 VAC, 25 AMP | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | | |
| 3 pole, 120 VAC, 20 AMP | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 3 pole, 120 VAC, 15 AMP | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| 2 pole, 120 VAC, 40 AMP | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 2 Pole Contactors 120v coil 30 Amp | | | | | | | | | | | | | 3 | 1 | 2 | 14 | 6 | 9 | 6 | 5 | 2 | 1 | 1 | 3 | |
| 2 Pole Contactors 120v coil 25 Amp | | | | | | | | | | | | | 8 | 6 | 4 | | 5 | | 5 | 1 | 7 | 8 | 7 | | 7 |
| 2 Pole Contactors 120v coil 20 Amp | | | | | | | | | | | | | | | 4 | | | | 4 | 4 | 4 | 4 | 5 | 4 | |
| 1 pole, 120 VAC, 25 AMP | | | | | | | | | | | | | | | | | | | 1 | | | | | 4 | |
| TOTALS: | 160 | 69 | 69 | 69 | 69 | 69 | 68 | 68 | 68 | 155 | 68 | 68 | 165 | 74 | 70 | 74 | 77 | 74 | 77 | 75 | 74 | 77 | 77 | 162 | 79 |

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