

COMMITTEE MEMBERS

Trustees

Art Sperber, Chair
Shaun Carey, Vice Chair
Joel Grace, Member
Cortney Young, Member
Kitty Jung, Alternate
Carol Chaplin, Alternate

Staff Liaison

Gary Probert, Chief Planning &
Infrastructure Officer



PRESIDENT/CEO

Daren Griffin, A.A.E.

CHIEF LEGAL COUNSEL

Ian Whitlock

BOARD CLERK

Lori Kolacek

AGENDA

Planning & Construction Committee

Tuesday, June 11, 2024 | 9:30 AM

(to begin no earlier than 9:30 a.m., but may be later)

Reno-Tahoe International Airport, Reno, NV
Administrative Offices, Second Floor

Notice of Public Meeting

Meetings are open to the public and notice is given pursuant to [NRS 241.020](#).

This meeting will be livestreamed and may be viewed by the public at the following link:

Watch on Zoom: <https://us02web.zoom.us/j/87408388368>

Listen by Phone: Dial 1-669-900-6833

Webinar ID: 874 0838 8368

Accommodations

Members of the public who require special accommodations or assistance at the meeting are requested to notify the Clerk by email at lkolacek@renoairport.com or by phone at (775) 328-6402. Translated materials and translation services are available upon request at no charge.

Public Comment

Anyone wishing to make public comment may do so in person at the Board meeting, or by emailing comments to lkolacek@renoairport.com. Comments received **prior to 4:00 p.m. on the day before the meeting** will be given to the Board for review and included with the minutes of this meeting. To make a public comment during the Zoom meeting, please make sure your computer or device has a working microphone. Use the "Chat" feature to submit a request to speak. When the time comes to make public comments, you will be invited to speak. Public comment is **limited to three (3) minutes** per person. No action may be taken on a matter raised under general public comment.

Posting

This agenda has been posted at the following locations:

1. RTAA Admin Offices, 2001 E. Plumb
2. www.renoairport.com
3. <https://notice.nv.gov/>

Supporting Materials

Supporting documentation for this agenda is available at www.renoairport.com, and will be available for review at the Board meeting. Please contact the Board Clerk at lkolacek@renoairport.com, or (775) 328-6402 for further information.

1. INTRODUCTORY ITEMS

- 1.1 Call to Order
- 1.2 Roll Call

2. PUBLIC COMMENT

3. APPROVAL OF MINUTES

- 3.1 May 21, 2024, Planning & Construction Committee meeting

4. ITEMS FOR CONSIDERATION BY THE FULL BOARD ON JUNE 13, 2024

- 4.1 Board Memo No. 06/2024-27 (For Possible Action): Review, discussion and potential authorization for the President/CEO to execute an amendment to the professional services agreement for Construction Management Services for the Taxiway B Reconstruction and General Aviation Run-Up Area project at Reno-Tahoe International Airport with Construction Materials Engineering Inc. in the amount of \$102,580.00

5. AIRPORT PROJECT UPDATES

- 5.1 MoreRNO Program schedule
- 5.2 Engineering & Construction projects schedule

6. INFORMATIONAL ITEMS

- 6.1 Monthly Engineering & Construction Project Status Report
- 6.2 MoreRNO Program Report
- 6.3 Administrative Award of Contracts (Expenditures) - May 2024

7. MEMBER COMMENTS, QUESTIONS AND REQUESTS

8. PUBLIC COMMENT

9. ADJOURNMENT

COMMITTEE MEMBERS

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PRESIDENT/CEO

Daren Griffin, A.A.E.

CHIEF LEGAL COUNSEL

Ian Whitlock

BOARD CLERK

Lori Kolacek

--DRAFT--

MINUTES

Planning & Construction Committee

Tuesday, May 21, 2024 | 11:00 AM

(to begin no earlier than 11:00 a.m., but may be later)

Reno-Tahoe International Airport, Reno, NV

Administrative Offices, Second Floor

1. INTRODUCTORY ITEMS

Chair Sperber called the meeting to order at 9:40 a.m. Roll was taken by the Clerk.

Members Present: Art Sperber, Shaun Carey, Joel Grace, Cortney Young

2. PUBLIC COMMENT

Chair Sperber called for public comments. There was none.

3. APPROVAL OF MINUTES

3.1 April 9, 2024, Planning & Construction Committee meeting

Chair Sperber asked if there were any corrections to the Minutes of April 9, 2024. Hearing none, the minutes are approved as presented.

4. INFORMATION, DISCUSSION AND/OR POSSIBLE ACTION ITEMS

4.1 MoreRNO Management Team update

This item was presented by Jackie Borman, MoreRNO Program Director. Ms. Borman updated the Committee on the structure of the new MoreRNO Program, how it is staffed, and how it benefits the Reno-Tahoe Airport Authority. Committee discussion followed the presentation.

5. ITEMS FOR CONSIDERATION BY THE FULL BOARD ON MAY 23, 2024

5.1 Board Memo No. 05/2024-18 (For Possible Action): Review, discussion and potential authorization for the President/CEO to execute a professional services agreement for design services for the General Aviation East Apron and Taxilane Reconstruction Project at the

Reno-Tahoe International Airport, with Kimley-Horn and Associates, Inc, in the amount of \$437,080

Prior to the presentation, Trustee Grace disclosed that he has a working relationship with Kimley-Horn but does not have any pecuniary interest in the contract being presented. As such, he was not precluded from participating in the discussion and voting of this item.

This item was presented by Bryce Juzek, Project Manager. After discussion, the Committee took the following action:

Motion: Recommend that this item be presented to the full Board on May 23, 2024, for consideration and approval of the proposed motion: *“Move to authorize the President/CEO to execute Professional Services Agreement for design of the General Aviation East Apron and Taxilane Reconstruction Project at Reno-Tahoe International Airport (RNO), with Kimley-Horn and Associates, in the amount of \$437,080.”*

Moved by: Shaun Carey

Seconded by: Joel Grace

Vote: Passed unanimously by voting members

5.2 Board Memo No. 05/2024-25 (For Possible Action): Review, discussion and potential authorization for the President/CEO to execute an Amendment No. 1, to the Professional Services Agreement, for design services for 30 to 100% for the HQ Project at Reno-Tahoe International Airport, with RS&H Company, in an amount of \$6,326,407

This item was presented by staff of RS&H and Clark Sullivan. After discussion, the Committee took the following action:

Motion: Recommend that this item be presented to the full Board on May 23, 2024, for consideration and approval of the proposed motion: *“Move to authorize the President/CEO to execute an Amendment No. 1, to the Professional Services Agreement, for design services for 30-100% for the HQ Project at Reno-Tahoe International Airport, with RS&H Company, in an amount of \$6,326,407.”*

Moved by: Cortney Young

Seconded by: Shaun Carey

Vote: Passed unanimously by voting members

6. AIRPORT PROJECT UPDATES

6.1 MoreRNO Schedule

There was no discussion on this item.

6.2 Engineering & Construction Schedule

Gary Probert, Chief Engineering & Infrastructure Officer, walked the Committee through the status of the engineering and construction projects. There was no Board discussion.

7. INFORMATIONAL ITEMS *(provided for reference only)*

7.1 Monthly Project Status Report

7.2 Administrative Award of Contracts - Expenditures

There was no discussion on these items.

8. MEMBER COMMENTS, QUESTIONS AND REQUESTS

Trustee Young reminded staff about the request to have information at every meeting on where we are at with budget versus actual costs.

9. PUBLIC COMMENT

Chair Sperber called for public comment. There was none.

10. ADJOURNMENT

Chair Sperber adjourned the meeting at 12:39 p.m.

Board Memorandum

06/2024-27

In Preparation for the Regular Board Meeting on June 13, 2024

Subject: Authorization for the President/CEO to execute an amendment to the professional services agreement for Construction Management Services for the Taxiway B Reconstruction and General Aviation Run-Up Area project at Reno-Tahoe International Airport with Construction Materials Engineering Inc. in the amount of \$102,580.00

STAFF RECOMMENDATION

Staff recommends that the Board adopt the motion stated below.

BACKGROUND

In order to implement the construction of capital projects, the RTAA has CME on an on-call list to perform Construction Management (CM) services. These services augment RTAA staffing for specialized technical services and seasonal construction periods. CM services are industry standards and are required by FAA regulations to ensure proper administration, inspection, and quality assurance for federally funded construction projects which this project qualifies under.

The CM services include, but are not limited to, program administration, project management, client coordination, agency coordination, pre-construction services, design review, cost estimates, project controls (cost and schedule), bid evaluation, contract administration, construction management, owner's representation, construction inspection, materials testing, survey controls, quality assurance, certified payroll compliance, and other related tasks.

DISCUSSION

The services and corresponding fee negotiations for this project is based on the duration of construction and the scope listed for the design of this project. The services consist of owner's representation, construction management, project administration, quality assurance, construction inspection, materials testing, contract administration, tenant coordination, Disadvantaged Business Enterprise (DBE) compliance certified payroll, and apprenticeship conformance reviews.

The project was originally contracted to have both the GA Runup and Taxiway B constructed simultaneously, but during the construction kick-off it was decided to separate the project into two phases. The GA Runup portion of the project needed to be completed before the new Stellar campus was opened and was completed first. Taxiway B was postponed to spring and better weather conditions to ensure a more concise runway 8/26 and taxiway B shutdown. Dividing the project into two phases and not performing work simultaneously, additional workdays are required for construction management of the project.

FISCAL IMPACT

The Construction is funded by a FAA AIP grant in the amount of \$8,149,937. The local share will be \$624,829 with a total available AIP budget of \$8,774,766.

Granite has incurred four days of liquidated damages and has estimated an extra 21 more days of work needed to finish the project for a total of 25 days of liquidated damages.

Additionally, FAA AIP grants allow for a 15% contingency allowance on AIP funding. The FAA is aware this project was underfunded but instructed the RTAA to utilize this allowance to cover the difference.

Table 1 – Fiscal Impact

	Construction	Construction Management	Other Direct Costs and Reserve	Estimate at Completion
Original Budget	\$8,767,767	\$397,155	\$328,839	\$9,493,761
CME Amendment		\$102,580		\$102,580
Revised Budget	\$8,767,767	\$499,735	\$328,839	\$9,596,341

Table 2 – Budget

Budget	
FAA AIP Grant	\$8,149,937
RTAA Grant Portion	\$624,829
Estimated Liquidated Damages (25 days)	\$125,000
FAA AIP Allowance	\$1,222,490
Total Budget	\$10,122,256

COMMITTEE COORDINATION

Planning and Construction Committee

PROPOSED MOTION

“It is hereby moved that the Board authorizes the President/CEO to execute an amendment to the Professional Service Agreement for Construction Management Services for the Taxiway B Reconstruction and General Aviation Run-Up Area project at Reno-Tahoe International Airport with Construction Materials Engineering Inc., in the amount of \$102,580.00.”

PLANNING, ENGINEERING & CONSTRUCTION SCHEDULE

			CL																																																															
			BA: BOARD ACTION								PLANNING/ENVIRONMENTAL								PROGRAM STUDY								RFQ/SOQ/PROPOSAL								DESIGN								BIDDING								CONSTRUCTION								PROJECT CLOSEOUT							
Project Name	RNO/RTS	PM	JAN 2024				FEB 2024				MARCH 2024				APRIL 2024				MAY 2024				JUNE 2024				JULY 2024				AUG 2024				SEPT 2024				OCT 2024				NOV 2024				DEC 2024																			
			W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	W21	W22	W23	W24	W25	W26	W27	W28	W29	W30	W31	W32	W33	W34	W35	W36	W37	W38	W39	W40	W41	W42	W43	W44	W45	W46	W47	W48	W49	W50	W51	W52												
Airport Improvement Program (AIP)																																																																		
Runway 17R-35L Remediation	RNO	GP																																																																
Taxiway B & GA Runup	RNO	JL																																																																
GA East Apron	RNO	BJ																																																																
Airfield Signage & Taxiway Renaming	RNO	JL																																																																
FAA VALE PCA Replacement	RNO	DL	MATERIAL PROCUREMENT																																																															
CIP (O&M)																																																																		
Airfield Maintenance Yard - Phase 2	RNO	BJ																																																																
GA East Parking Lot	RNO	BJ																																																																
Ticketing Hall Expansion	RNO	AT																																																																
RTS Sealing	RNO	BL																																																																
Passenger Facility Charge (PFC 15)																																																																		
THE LOOP	RNO	JL																																																																
Planning O&M																																																																		
GIS Master Plan	RNO	JH																																																																
Miscellaneous																																																																		
Dermody Master Development at RTS	RNO	GP																																																																
Stellar - GA East Development ???	RNO	JL																																																																
NV Army National Guard at RTS (Project Review)	RTS	BJ																																																																

**RENO-TAHOE AIRPORT AUTHORITY
PLANNING AND CONSTRUCTION COMMITTEE
MORE RNO PROGRAM UPDATE
JUNE 2024**

(Items in bold are changes from the previous report)

MoreRNO Program

New Gen A&B (Part of the MoreRNO Program)

The project includes full replacement of the two existing Terminal Concourses, that were originally constructed in 1981, full or partial replacement of the two connector concourses, a new Central Utility Plant (CUP), airfield pavement (apron, remain overnight parking, and taxiway/taxi-lane) work, infrastructure and utility relocation, and demolition of existing structures and pavements. The project has been renamed New Gen A&B.

Design kicked-off mid-2023 and RTAA staff meet weekly with the design team. The airlines are represented throughout the project with an Airline Technical Representative (ATR) of AvAirPros.

Concourses

Stakeholder visioning sessions and program workshops with the RTAA, Airlines, and concessions began in August 2023. The Basis of Design / Pre-Design Phase was completed in October. Several design meetings have been held focusing on airfield layout, internal space layouts, concessions, gaming, technology and signage/wayfinding. The Concept Phase was completed January 30, and a baseline construction cost estimate is being performed. Reconciliation of cost estimates complete. **Value Analysis/Value Engineering efforts ongoing to develop schematic design.**

South Remain Overnight (S. RON)

The S. RON design achieved 30% completion on December 1, 2023, with 60% completion at the end of January 2024, and final design of March 2024. The S. RON 30% construction cost estimate reconciliation is complete. In order to reduce extended General Conditions charges and reduce phasing impacts to the airlines, construction is being shifted to start after the 2024 winter break. Construction will now start in Q1 of 2025 and complete in Q3 of 2025. Survey and Geotech are completed. 100% documents will be completed May 24.

Central Utility Plant (CUP)

The CUP siting location has been recommended by the design team and located in the east end of the Blue Parking Lot. On February 15 FAA informed RTAA that they awarded a \$7M ATP grant. The design and construction teams are putting together an early equipment package that will maximize reimbursement of the full \$7M. **Bids for CUP Enabling Package for equipment and associated incidentals were received, and coordination with the FAA for ATP grant funding on award is being coordinated.**

Construction Manager at Risk (CMAR)

The team of Holder and Q&D (HQD) was selected for CMAR Pre-construction services and approved at the September 14, 2023, Board Meeting. HQD is working with Gensler in developing schedules, constructability, responding to phasing options and estimating tasks.

The following are project milestones:

- Design PSA Board Approval (Pt. 1) June 8, 2023
- Design Contract Awarded June 20, 2023
- Notice to Proceed for Design (Pt. 1) July 2023
- Design PSA Board Approval (Pt. 2) August 2023
- CMAR Board Approval September 14, 2023
- CMAR Notice to Proceed September 19, 2023
- New Gen B&C Concept Phase Complete January 31, 2024
- Program Construction Cost Estimate April 2024

Next steps for the project are listed below:

- Design Development (30% to 100%) June 2024
- CUP Equipment GMP Board Approval August 2024
- S. RON GMP Board Approval October 2024

The HQ (part of the MoreRNO Program)

This Administrative Offices and Police Station Project (The HQ) is a new multi-story facility to house the primary RTAA Administrative Offices and the primary RTAA Police Station. The first floor will house a shared reception area and all police-only functions. The second-floor houses joint-use functions and public meeting rooms and the third and fourth floors will house RTAA administrative functions. The Project will also include relocation of existing infrastructure and utilities, demolition of existing infrastructure and pavements, possible realignment and installation of airport security gate(s) & fencing, new landscaping, parking, and pedestrian amenities associated with the new facility.

The CMAR RFP solicitation process began on September 29, 2023. A non-mandatory pre-proposal meeting was held October 11, 2023. Two proposals were received on November 13, 2023. The SOQs were reviewed, and both Clark/Sullivan Construction and Core Construction were shortlisted and interviewed on December 15. Clark/Sullivan Construction was unanimously selected by the committee members. The Board approved a preconstruction services scope of work/contract for Clark Sullivan Construction on January 11, 2024.

Both the design team and CMAR team are working together to reduce the construction cost estimate to be closer to the targeted \$50M. **Board item for design to be developed from 30%-100% is being sought at the June Board Meeting.**

The following are project milestones:

- CMAR Recommendation to Board January 11, 2024
- Validated Basis of Design Submitted March 13, 2024
- Concept Design Presentation to Board March 28, 2024
- 30% Schematic Design Submittal April 29, 2024
- Revised Construction Cost Estimate April 2024

Next steps for the project are listed below:

- Board Decision for Design to Proceed Past 30% **June 13, 2024**

**RENO-TAHOE AIRPORT AUTHORITY
PLANNING AND CONSTRUCTION COMMITTEE
PROJECT STATUS REPORT
JUNE 2024**

(Items in bold are changes from the previous report)

ENGINEERING PROJECTS

RENO-STEAD AIRPORT PROJECTS

No On-going Projects

RENO-TAHOE INTERNATIONAL AIRPORT PROJECTS

RNO Airside Pavement Maintenance Project – 2023

The RNO Airside Pavement Maintenance Project – 2023 is slurry sealing runway 8/26 shoulders and Taxiway Lima shoulders. There are two bid alternates included in the bid to slurry the east lighting vault pavement and the central disposal facility pavement.

The project was designed and put out to bid by RTAA Staff as an informal quote on July 18, 2023. Two bids were received and Intermountain was selected as the responsive low bidder. Original bid work was completed October 2023. Construction was under budget and will allow for additional slurry areas to be completed in spring 2024.

The following are project milestones:

- Bids Advertised July 18, 2023
- Bid Opening August 3, 2023
- Original Bid Construction September - October 2023

The project is on schedule with the next steps are listed below:

- Additional Work May 2024 – June 2024
- Project Closeout July 2024

Budget:

- **Proposed Budget:** \$500,000
- **Revised Budget:** \$500,000
- **Current Expenditure:** \$384,257

Ticketing Hall Expansion Project

The ribbon cutting ceremony was after the April Board meeting on April 11, 2024. McCarthy is completing the punch list items. **The contractor is completing the punch list items and several owner requested changes.**

Taxiway B Reconstruction & General Aviation Runup Area

The project consists of reconstruction of the Portland Cement Concrete (PCC) Taxiway (TWY) B on either side of Runway 8/26, and an asphalt cement General Aviation (GA) Runup Area at the north end of TWY C. The project will include the reconstruction of the taxiways, asphalt shoulders, and edge lighting, pavement markings and drainage upgrades.

The low responsive bidder was Granite Construction and was approved at the May 2023 Board meeting. The FAA AIP grant has been awarded, and funding has been received. Granite started construction of the GA Aviation Runup area and completed in late January 2024.

Taxiway B is under construction and **was anticipated** to be completed by the end of May. **Near the end of reconstructing the concrete panels, issues with the panels were noted. The contractor has been notified to correct the defective panels. The panel replacements will occur during the closure of Runway 8-26 with the Runway 17R-35L Remediation project. Granite Construction is the contractor for both projects and is working on a schedule to perform the work outside the Burning Man timeframe.**

The following are project milestones:

- GA Runup Construction Completion January 2024
- Taxiway B Construction Begins March 11, 2024

The project is on schedule with the next steps are listed below:

- Project Completion **September, 2024**

Terminal Loop Road

The Terminal Loop Road Reconstruction, ADA, and Safety/Security Project is for the full reconstruction of the existing PCC portion of the Terminal Loop Road, will also include improvements associated with Safety/Security and the Americans with Disabilities Act of 1990 (ADA). The full project consists of the reconstruction of six travel lanes, two pick-up and drop off lanes, drainage improvements as necessary, curb and gutter, post curb, sidewalk, a new crosswalk, landscaping, electrical, street lighting, guidance and traffic signs, striping, security bollards and new ADA pedestrian ramps.

Phase 1 construction consisting of the inner lanes (adjacent to the Terminal) was completed and opened April 11, 2024. Phase 2 consisting of the outer lanes (adjacent to the parking garage) began work on April 15.

The following are project milestones:

- Construction Start – Phase 1 July 2023
- Construction Completed – Phase 1 April 11, 2024

The project is on schedule with the next steps are listed below:

- Phase 2 Completion September 2024

FAA VALE PCA/GPU Replacement

The FAA's VALE Program provides Airport Improvement Program (AIP) grant funding to commercial service airports such, as the RNO, that are in non-attainment or maintenance of National Ambient Air Quality Standards areas for emission reduction projects proven to benefit local air quality. VALE AIP funding comes from Noise & Environmental Set Aside funds and does not affect regular RNO entitlements or discretionary allotments. The program is to improve environmental issues by replacing aging equipment with new efficient equipment.

This project will include the replacement of 23 Pre-Conditioned Air (PCA) units and 23 Ground Power Units (GPU) for the Passenger Boarding Bridges (PBB). The PCA units provide fresh conditioned heat or cooling to the aircraft while they are at the PBB. The new units are significantly more energy efficient than the units being replaced, which are at the end of their useful lives. The GPU provides a constant regulated power that is specific to each aircraft. The new GPUs are significantly more efficient than those being replaced, which are also at the end of their useful lives. Installation of submeters will allow for electrical usage to be tracked to the respective users.

The VALE PCA and GPU Replacement Project was advertised on February 22, 2023. A pre bid meeting was held on March 3, 2023, with 5 contractors attending. Bids were opened on April 17, 2023. One responsive bid was received from Q&D Construction. Staff submitted the FAA grant application for funding of the project and received the signed VALE grant on September 11, 2023.

The Notice to Proceed was issued on October 26, 2023. The contractor has begun the submittal process and procurement of the equipment.

RTAA Staff, along with the construction manager (CME), will start scheduling with airlines June 2024 for construction start July 24, 2024.

The following are project milestones:

- | | |
|--------------------|---------------------|
| • Bid Advertising | February 22, 2023 |
| • Bid Opening | April 17, 2023 |
| • Board Approval | September 14, 2023 |
| • Contract Signed | September 29, 2023 |
| • NTP Issued | October 26, 2023 |
| • Procurement/RFIs | Oct 2023 – Aug 2024 |

The project is on schedule with the next steps are listed below:

- | | |
|-----------------------------|------------------|
| • Construction Start | July 2024 |
|-----------------------------|------------------|

Budget:

- | | |
|-------------------------------|---------------------|
| • Proposed Budget: | \$7,504,668 |
| • Revised Budget: | \$7,504,668 |
| • Current Expenditure: | \$414,794.45 |

Runway 17R-35L Remediation

Granite Construction completed the 2023 remediation efforts with no success. Staff continually monitors the remediation results, logs all the FOD weight and dates collected, and observations noted daily. **Granite Construction has hired Kimley-Horn to design the new remediation**

consisting of an asphalt cement keel section. The work to be performed by Granite will be completely paid for by the contractor with no cost to the RTAA. The anticipated additional remediation to occur August 12, 2024, and completion no later than November 21, 2024.

Budget: This work is considered warranty work and thus no cost to the RTAA.

Airfield Signage and Renaming

This project consists of updating the airport's taxiway naming conventions and updating signage, markings, and the Airport Layout Plan (ALP). RNO has taxiways that connect to the runways at multiple locations and are not individually designated as separate taxiways, e.g., A1, A2, A3, etc. This creates pilot confusion and potential errors on what connectors to use and this project will make updates and modifications to clarify. 90% design plans have been reviewed and the design team is making final edits for 100% plans. The FAA has informed the airport that there is no current allocation of AIP funds for construction of this project this year. The RTAA will proceed with bidding the project this spring with the chance the FAA will have discretionary funds to allocate to this project.

The project is on schedule with the next steps are listed below:

- Design Completion January 2024
- Bid Advertising February 2024
- Bid Opening March 2024
- Board of Trustees Meeting/Award July 2024

Automated Exit Lanes

This project consists of installing three automated exit lanes between the sterile and nonsterile areas of the concourse. This will alleviate the need for a TSA agent or RTAA security specialist to monitor the area. Construction has begun with an anticipated completion date of early April. Construction is substantial complete, and the contractor is working on the punch list items. **Project is completed and in closeout.**

PLANNING PROJECTS

RTAA Geographic Information System (GIS) Master Plan, Phase 1

A Notice to Proceed was issued on July 24, 2023, for the RTAA GIS Master Plan, Phase 1, in the amount of \$64,600, to Michael Baker International (MBI). The goals of the GIS Master Plan, Phase 1 are to define the current geospatial “footprint” for the RTAA and to identify an implementation plan that supports future GIS use in a manner that achieves improved system and data maintenance and modernization.

The scope of work for Phase 1 includes compiling an inventory of all geospatial data and applications used throughout the organization and planned for the near-term, including where data is hosted, the type of data used by specific applications, and the application architecture and support. The scope of work also includes recommending a formal Enterprise Implementation Plan that will include system architecture diagrams, specification documents, and a technical roadmap for deployment that shows how the GIS should be positioned within IT infrastructure and the hardware, software, and resources needed for the new architecture. The final deliverable of Phase 1 is a GIS System Architecture and Deployment Plan.

The study effort is supported by two working groups: a Technical Working Group and an End-User Working Group. The Technical WG is focused on the technical specifics of the RTAA GIS and will provide input on how to best support and set up applications and software. The End-User WG is focused on the needs of GIS user and will provide input on how the RTAA GIS can support user requirements and ad hoc projects.

The inventory development phase is complete, and the project team is focused on identifying an overall enterprise implementation plan, which includes system architecture, deployment plan, and cost estimates that would benefit both users of the GIS as well as supporting IT's efforts to migrate to a cloud environment.

The following are project milestones:

- | | |
|------------------------------------|--------------------|
| • Notice to Proceed for Study | July 24, 2023 |
| • End-User WG Meeting #1 | October 26, 2023 |
| • Technical WG Meeting #1 | November 16, 2023 |
| • Technical WG Meeting #2 | January 25, 2024 |
| • End-User WG Meeting #2 | January 26, 2024 |
| • Technical WG Meeting #3 | March 13, 2024 |
| • Technical WG Meeting #4 | April 12, 2024 |
| • Technical WG Meeting #5 | May 1, 2024 |
| • Cloud Strategy Meeting #1 | May 8, 2024 |

Next steps for the project are listed below:

- | | |
|---|-------------------------|
| • Develop Enterprise Implementation Plan | March- June 2024 |
| • Develop Cloud Strategy GIS Needs | June 2024 |
| • Executive Team Briefing #2 | June 2024 |

Depending on the recommendations from Phase 1 and pending funding availability, Phase 2 of the RTAA GIS Master Plan is tentatively scheduled to begin in July 2024.

RNO Airport Layout Plan Update

A Notice to Proceed was issued on July 7, 2023, for the RNO Airport Layout Plan Update, in the amount of \$85,500, to Wood Rodgers, Inc.

All airport sponsors are required to maintain a current Airport Layout Plan (ALP). The latest RNO ALP was approved by the FAA in January 2019 as part of the 2018 RNO Master Plan Update. The primary trigger for this new update is the requirement for future projects to be depicted on an approved ALP prior to receipt of federal grants or PFC collection for a construction project.

In July 2023, the consultant team completed survey work for all new airport development since the 2018 ALP was approved, including the Aloft Hotel, Dassault facility expansion, Vassar mini-warehouse demolition area, east airfield lighting vault demolition area, Taxiway Charlie & Lima runway incursion mitigation (RIM) pavement changes near Atlantic Aviation, and Taxiway Alpha RIM pavement changes at the south end of the field.

During August and September 2023, the consultant team updated 25 pages of the 41-page ALP set and drafted a 6-page memo that documents each of the 91 changes. A draft set was reviewed by staff in October 2023, and comments were provided on October 31. A revised ALP was submitted to the FAA in January 2024 for review.

The following are project milestones:

- Notice to Proceed for Study July 7, 2023
- On-Site Field Work July 2023
- Preliminary Drawing Review August 16, 2023
- Draft ALP Update & Memo Received September 29, 2023
- Staff Review October 2023
- **Draft ALP Submitted to FAA for Review January 2024**

Next steps for the project are listed below:

- FAA Review **January – June 2024**
- Final ALP Update & Memo to FAA **June – July 2024**

RTS Master Plan and Airport Layout Plan Update

The last Reno-Stead Airport (RTS) Master Plan was completed in 2010. With the departure of the Reno National Championship Air Races, redevelopment of the Nevada Army Guard facilities, a region-wide shortage of general aviation hangars, prevalence of unmanned aerial system and dirt “runway” operations, dwindling industrial land availability and subsequent growing interest in non-aeronautical development on airport property, and nearby housing growth, a new RTS Master Plan that takes those local and regional changes into account is crucial to guide future airport development in a logical, sustainable, and efficient manner to meet current and future airport operational demand.

Pending FAA Airport Improvement Program (AIP) grant funding, staff will issue a formal request for qualifications (RFQ) for qualified consultant teams to develop an Airport Master Plan Study. In addition to the traditional Airport Master Plan, the consultant team will also develop an Airport Layout Plan (ALP) Update and an Airport Exhibit A and collect Airports Geographic Information System (AGIS) Survey Data.

The RFQ will be advertised in late July or early August.

Next steps for the project are listed below:

- RFQ Advertisement** **Late July – August 2024**

Administrative Report

Date: June 11, 2024

Subject: Administrative Award of Contracts (Expenditures)
Pursuant to Resolution No. 557– May 2024

BACKGROUND

At the July 14, 2022, Board of Trustees' Meeting of the Reno-Tahoe Airport Authority, the Board approved Resolution No. 557 authorizing the President/CEO to administratively award contracts for:

- budgeted professional services when the scope of work is \$200,000 or less, and to approve amendments where the sum of the total net of amendments per agreement does not to exceed \$50,000; and
- budgeted goods, materials, supplies, equipment, technical services, and maintenance contracts when the estimated amount to perform the contract, including all change orders, is \$250,000 or less; and
- budgeted construction contracts when the estimated amount to perform the work is \$500,000 or less, and approve change orders to construction contracts where the sum of the total net of change orders per contract does not exceed \$250,000; and
- budgeted Construction Management and Administration professional service agreements and amendments (“Work Order”) where a single Work Order does not exceed \$250,000.

All construction contracts exceeding \$500,000 must be approved by the Board of Trustees, along with a request to establish an Owner's Contingency. Additionally, if the Board of Trustees originally approved the construction contract, any construction change order exceeding the sum of the total of the contract and Owner's Contingency must also be approved by the Board.

DISCUSSION

Resolution No. 557 requires that the President/CEO provide the Board of Trustees with a monthly administrative report listing of all agreements and purchase orders more than \$25,000 and approved administratively as a result of this Resolution. Further, all change orders and amendments approved administratively as a result of this Resolution shall also be included in this administrative report regardless of value.

Agreements and POs in Excess of \$25,000

Date	Name of Company	Dollar Amount	Description	Funding Source	Department / Division
05/08/24	Daifuku Services of America	\$38,100.00	A NTE time & materials contract was issued for inventory for parts and repairs for the Baggage Handling System.	FY24 O&M	Baggage Handling System
05/14/24	Chipman Corp. DBA Chipman International	\$26,009.25	A PO was issued for moving and relocation services for new hire, Executive Staff.	FY24 O&M	People, Culture & Equity
05/14/24	VCOM Solutions, Inc.	\$31,458.27	A PO was issued for various Border Gateway Protocol (BGP) hardware components.	FY24 O&M	Technology & Information Systems
05/15/24	Delta Fire Systems	\$39,562.00	A PO was issued for the installation of a fire detection and suppression control system in the Aircom IT room. This was performed as an informal bidding process. Three additional vendors were requested to bid with no responses from any of them, including Trophy Peak Fire, Overhead Fire, and Johnson Controls, Inc.	FY24 O&M	Engineering & Construction
05/31/24	Incline Technology Consulting, LLC	\$74,680.88	A technical services contract was issued for security software.	FY24 O&M FY25 O&M	Technology & Information Systems

Key to abbreviations:

AIP = Airport Improvement Project
 CIP = Capital Improvement Program
 CFC = Customer Facility Charge

CO = Change Order
 NTE = Not to Exceed
 PFC = Passenger Facility Charge

PO = Purchase Order
 PSA = Professional Service Agreement

Change Orders and Amendments

Date	Name of Company	Dollar Amount	Description	Funding Source	Department / Division
05/15/24	Genuine McCarthy Enterprises Inc., dba McCarthy Building Companies, Inc.	(\$19,000.00)	Deductive CO #6 (attached) for the Ticketing Hall Expansion Project was issued to decrease Schedule of Values Owner's Contingency. Total contract value, including this CO, equals \$25,787,971.68.	FY23 CIP	Engineering & Construction
05/21/24	Verizon Businesses Networking Services, LLC	\$5,500.00	Incremental scope for FY24 required increased in underlying technical contract for 1-G internet services. This is a multi-year contract, and decommissioning of certain circuits over next several months, with more changes coming in next several years. Total multi-year contract value equals \$129,530.13.	FY24 O&M	Technology & Information Systems
05/23/24	Waters Vacuum Truck Services, inc.	\$29,490.00	CO#1 for first extension (YR 2 of 5) for sand/oil separator technical services contract.	FY25 O&M	Airfield Maintenance
05/30/24	Wood Rodgers, Inc.	\$0.00	Amendment #1 was issued to extend the completion date for the TWY B/GA Runup Construction Administration PSA due to the construction schedule. No Cost amendment.	FY23 AIP	Engineering & Construction
06/03/24	Guardian Quest, Inc	\$10,169.91	Amendment #1 was issued for additional scope of work associated with Organizational DEI Training. Total PSA, including Amendment #1, equals \$35,169.91.	FY24 O&M	People Ops
Multiple	Q & D Construction, LLC	multiple	Multiple COs (attached) were issued for the Automated Exit Lanes Project. CO#2 for modifications to scope of work (\$2,769.61). CO#3 for DormaKaba shop drawing coordination (\$4,757.14). CO#4 for additional signage (\$23,641.87). Total contract, including all COs, equals \$406,279.73.	FY24 CIP	Engineering & Construction
Multiple	Q & D Construction, LLC	multiple	Multiple COs (attached) were issued for the Terminal Loop Road Reconstruction Project. Owner's Contingency CO (OCCO) #7 for additional scope of work for the Green Lot Parking Lot sidewalk and dog part (PFC funded = \$3,916.62). CO#4 for increased costs associated with Buy American Preferences (AIP funded = \$38,357.10). OCCO#8 for additional scope of work associated with miscellaneous utility conflict (PFC funded = \$12,485.32). OCCO #9 for additional scope of work for median crossover (PFC funded = \$24,005.00). Total contract, including all COs, equals \$12,195,203.60.	FY22 AIP FY24 PFC	Engineering & Construction

CHANGE ORDER

Distribution to:
 RTAA PURCHASING
 PM
 CM
 ENGINEER
 CONTRACTOR
 FAA

Reno-Tahoe Airport Authority
 Reno-Tahoe International Airport
 Reno-Stead Airport
 Box 12490
 Reno, NV 89510



Project: Ticketing Hall Expansion Project, GMP No. 2

Solicitation #: RFP #21/22-03

To: McCarthy Building Companies, Inc.
 2580 St. Rose Pkwy, Ste. 200
 Henderson, NV 89074

Change Order Number 06
 Change Order Initiation Date: May 8, 2024
 AIP No. N/A
 Original Contract Date: September 8, 2022

You are directed to make the following changes in the Contract:

Decrease Schedule of Values Line Item No. 34 - Owners Contingency by \$19,000.00. Funds to be transferred to RTAA soft costs for payment of items outside of the contract. (\$19,000.00)

All other terms, conditions, and requirements not modified herein remain unchanged.

Not valid until signed by ALL parties. Execution of this Change Order by both Owner and Contractor constitutes a binding agreement and serves as a full accord and satisfaction of any claim, demand, lien, stop notice or further request for compensation, past or present, known or unknown, and/or time extension arising out of or by virtue of the work described above in the Change Order. Contractor's signature indicates agreement herewith, including any adjustments in the Contract Sum or Contract Time.

The Original Contract Sum was.....	\$25,678,143.00
Net Changes by Previously Authorized Change Orders	\$128,828.68
Net Changes by Previously Authorized Contingency Change Orders	\$0.00
The Revised Contract Sum Prior to this Change Order was	\$25,806,971.68
The Contract Sum will decrease by this Change Order.....	(\$19,000.00)
The new Contract Sum, including this Change Order will be.....	\$25,787,971.68

The Contract Completion date prior to this Change Order is July 3, 2024.
 The Contract Time will not change due to this change order.

Authorized By:

Atkins North America
 Owner's Representative
 10509 Professional Cir. Ste 103
 Reno, NV 89521

RS&H
 Architect
 369 Pine Street, Suite 610
 San Francisco, California 94104

McCarthy Building Companies Inc.
 Contractor
 2580 St. Rose Pkwy, Ste. 200
 Henderson, NV 89074

Reno-Tahoe Airport Authority
 Owner
 P.O. Box 12490
 Reno, NV 89510

By: Kara Bymers

By: Geoff Chevlin

By: Ross Edwards

By: Jackie Borman

05/08/2024
 Date

5-09-2024
 Date

5/9/2024
 Date

5.15.24
 Date

RENO-TAHOE AIRPORT AUTHORITY CONTINGENCY CHANGE ORDER



CCO No.

Contractor:

Project:

Solicitation Number:

Summary of Change and List of Attachments:

This Contingency Change Order sets forth the terms and conditions to provide labor, equipment, material and full compensation to reroute the existing flex outside the VAV and install a new junction box near the access panel to the VAV per the response to RFI No. 06.

The following will be added to the schedule of values:
 PCO No. 02 - RFI 6 Modifications \$2,769.61

Enclosures:
 Q&D Construction Change Order Request No. 02 dated February 26, 2024
 RFI No. 06

Contingency Change Order Summary:

Contract Contingency Total:	\$	<input type="text" value="50,000.00"/>	
Total Previously Approved:	\$	<input type="text" value="11,679.11"/>	
Total Change this Authorization:	\$	<input type="text" value="2,769.61"/>	ADD
Remaining Contingency Balance:	\$	<input type="text" value="35,551.28"/>	

Change in Contract Times:

Original Duration:	<input type="text" value="90"/>
Previous Authorization:	<input type="text" value="0"/>
This Authorization:	<input type="text" value="0"/>
Revised Contract Time:	<input type="text" value="90"/>

Contract Summary:

Original Contract:	\$	<input type="text" value="366,432.00"/>
Total Previously Approved CO's	\$	<input type="text" value="0.00"/>
Total Previously Approved CCO's	\$	<input type="text" value="11,679.11"/>
Contract Sum Prior to this CCO	\$	<input type="text" value="378,111.11"/>
Total Change this Authorization:	\$	<input type="text" value="2,769.61"/>
New Contract Sum:	\$	<input type="text" value="380,880.72"/>

Contractor Signature *Sharon Groux* Date: 3/25/24

Project Mgr Signature _____ Date: _____

Q&D Construction, Senior Project Engineer: Sharon Groux

RTAA Project Mgr: Jon Lau

Construction Mgr Signature *Joe Mamola* Date: March 22, 2024

Manager Signature _____ Date: _____

CME, Construction Manager: Joe Mamola

RTAA Mgr Engineering & Construction: Jackie Borman

CHANGE ORDER REQUEST

PCO No. 002

Project No.: 16705. - RNO Auto Exit Lanes

Date: 02/26/2024

To: Joe Mamola
Reno-Tahoe Airport Authority
2001 E. Plumb Lane
Reno, NV 89502

From: Sharon Groux
Q&D Construction LLC
PO Box 10865
Sparks, NV 89510

Phone: 775-745-6996

Phone:

Fax:

Fax:

Email:

Email: sgroux@qdconstruction.com

cc:

Below is the detail for our proposal to complete the following changes in contract work:

- Change Order Request: Per RFI 6, add conduit to reroute existing flex outside VAV.
- Proposed Scope of Work: Per RFI 6, add conduit in order to reroute existing flex outside of the VAV. Install a new junction box near access panel to the VAV.

PCO Item	Change (in Days)	Amount
1 : Apollo Mechanical - Proposal dated 2/5/24 Furnish and install added conduit to reroute existing flex outside of the VAV. Install a new junction box near access panel to the VAV.		\$2,383.61
2 : QD - 1% G/L Insurance		\$24.00
3 : QD- 15% Contractor Fee		\$362.00

Total \$ \$2,769.61

Submitted By:

Approved By:

02/26/2024

Sharon Groux

Date

Reno-Tahoe Airport Authority

Date

Subcontract Change Order Proposal

Company:

Company:	Apollo Mechanical
Contact:	Sam Budnick/Nate Bettesworth
Address:	1201 W Columbia Drive
City, State Zip:	Kennewick, WA 99336
Telephone:	509.586.1104
Fax:	

Project:

Name:	RNO Auto Exit Lanes
Date:	2/5/24
PCO #:	
Contract #:	
Subcontractor's Proposal/Reference#:	TBD

Drawing Number(s):	Description of Change:
	Installing Added Conduit for Existing Wiring to Auto Exit Lane Area VAV

Item	Labor - itemized description	Qty	Unit	Labor Rate	Itemized Line Item Subtotal
1	Pipefitter - General Foreman	0	hrs	\$ 115.84	\$ -
2	Pipefitter - Journeyman	0	hrs	\$ 108.92	\$ -
3	Project Engineer	0	hrs	\$ 78.10	\$ -
4	Project Manager	2	hrs	\$ 132.74	\$ 265.48
5	QA/QC Manager	0	hrs	\$ 125.19	\$ -
6			hrs		\$ -
Labor Subtotal:					\$ 265.48

Item	Materials - itemized description	Qty	Unit	Unit Price	Itemized Line Item Subtotal
1			ea		\$ -
2			ea		\$ -
22			ea		\$ -
23				\$ -	\$ -
Materials Subtotal:					\$ -

Item	Equipment - itemized by equipment	Qty	Unit	Unit Price	Itemized Line Item Subtotal
1			ea		\$ -
Rent of Equipment Subtotal:					\$ -

Item	Other - itemized description for each line item	Qty	Unit	Unit Price	Itemized Line Item Subtotal
1			ea	\$ -	\$ -
Other Subtotal:					\$ -

Summary:

This Change Order proposal is made in good faith. The supporting data is accurate and complete. The amount requested accurately reflects the Contract adjustment for which (enter Subcontractor name) believes Turner is liable.

Labor, Materials, Equipment, Other Subtotal:	\$	265.48
Overhead and Profit 10%	\$	27.00
Subcontractors Subtotal:	\$	292.48

Item	SubTier Contractors	Quote
1	Emcor Controls	\$ 1,991.13
2		\$ -

Second Tier Subcontractor(s) Subtotal:	\$	1,991.13
Overhead and Profit 5.00%	\$	100.00
Second Tier / Subtier Subtotal:	\$	2,091.13

Subcontractor + 2nd tier Subcontractor(s) Subtotal:	\$	2,383.61
Bond 0.00%	\$	-
Total this Page:	\$	2,383.61
Total from Previous Pages	\$	-

Submitted by: Sam Budnick Date: 2/5/2024

Proposal Grand Total: \$ 2,383.61

Mesa Energy Systems, Inc / Emcor Services Nevada						
4098 S. McCarran Blvd						
Reno, NV 89502						
(775) 895-0584						
ccomeaux@emcor.net						
CO#1 - Add conduit to existing control wiring						
Qty		Material/Equip.	Mat./equip Totals	Field Labor	TotalField Labor	Supervision/Prog/graphics Labor
1	Pull back and preserve existing wiring	\$ -	\$ -	2	2	0
60	Add conduit to original scope of work	\$ 3.75	\$ 225.00	0.12	7.2	1.5
		Totals	\$ 225.00		9.2	1.5
					N/A	N/A
		Hourly rate	N/A		\$ 132.00	\$ 152.00
		Totals	\$ 1,667.40		\$ 1,214.40	\$ 228.00
		Tax	\$ 18.62		N/A	N/A
		Overhead	\$ 166.74		N/A	N/A
		Profit	\$ 83.37		N/A	N/A
		Freight	\$ 55.00		NA	NA
	TOTALS		\$ 1,991.13		\$ 1,214.40	\$ 228.00
	TOTAL INSTALLED COST		\$ 1,991.13			



Q&D CONSTRUCTION
est. 1964

Q&D Construction
1050 S. 21st St.
Sparks, Nevada 89431
Phone: +17757862677

Project: 16705 - RNO Auto Exit Lanes
2001 E. Plumb Lane
Reno , Nevada 89502

Electrical conduit in existing VAV

TO:	Jeffrey Purcell (Paul Cavin Architect LLC)	FROM:	Johnathan Carrillo (Q&D Construction)
DATE INITIATED:	01/18/ 2024	STATUS:	Closed on 01/31/24
LOCATION:		DUE DATE:	01/24/2024
COST CODE:		REFERENCE:	
COST IMPACT:	TBD	SCHEDULE IMPACT:	TBD
DRAWING NUMBER:		SPEC SECTION:	26 05 33 - Raceway and Boxes for Electrical Systems
LINKED DRAWINGS:			
RECEIVED FROM:	Greg Howard (KD Electric)		
COPIES TO:			
Johnathan Carrillo (Q&D Construction), Sharon Groux (Q&D Construction), Jon Lau (Reno-Tahoe International Airport), Joe Mamola (CME, Inc), Daniel O'Neil (Q&D Construction), Colt Waller (Q&D Construction), Stacy Yokoyama (CME, Inc)			

Question from Johnathan Carrillo (Q&D Construction) at 03:35 PM on 01/18/2024

As discussed in the OAC on 1/15/2023, there is electrical flex conduit that is currently running into the VAV. It is recommended to install a new junction box for the conduit to be rerouted to. Confirm rerouting is acceptable and specify location of the new junction box.

Attachments:

[RFI 6.jpg](#) [RFI 6.jpg](#)

Official Response: Jeffrey Purcell (Paul Cavin Architect LLC) responded on Wednesday, January 31st, 2024 at 1:19PM PST

Please see the attached response to RFI #6.

Attachments:

[RFI #6 Electrical Conduit in Existing VAV - PK Response.pdf](#)

All Replies:

Response from Jeffrey Purcell (Paul Cavin Architect LLC) at 01:19 PM on 01/31/2024

Please see the attached response to RFI #6.

Attachments:

[RFI #6 Electrical Conduit in Existing VAV - PK Response.pdf](#)

The attached RFI is issued to you for coordination and clarification purpose. Through the review of this RFI you find that it impacts your scope of work for both schedule and cost please notify Q&D Construction within five (5) business days from the distribution date of the RFI. If this RFI response is a change to your scope of work you are not authorized to proceed without a signed subcontract change order or written notification from Q&D Construction. We will consider this RFI answer no impact to cost and schedule if there is no response received after five (5) business days from the RFI distribution date.

BY _____

DATE _____

COPIES TO _____



Q&D CONSTRUCTION
est. 1964

Q&D Construction
1050 S. 21st St.
Sparks, Nevada 89431
Phone: +17757862677

RFI #6

Project: 16705 - RNO Auto Exit Lanes
2001 E. Plumb Lane
Reno , Nevada 89502

Electrical conduit in existing VAV

TO: Jeffrey Purcell (Paul Cavin Architect LLC)	FROM: Johnathan Carrillo (Q&D Construction)
DATE INITIATED: 01/18/ 2024	STATUS: Open
LOCATION:	DUE DATE: 01/24/2024
COST CODE:	REFERENCE:
COST IMPACT: TBD	SCHEDULE IMPACT: TBD
DRAWING NUMBER:	SPEC SECTION: 26 05 33 - Raceway and Boxes for Electrical Systems
LINKED DRAWINGS:	
RECEIVED FROM: Greg Howard (KD Electric)	
COPIES TO: Johnathan Carrillo (Q&D Construction), Sharon Groux (Q&D Construction), Jon Lau (Reno-Tahoe International Airport), Joe Mamola (CME, Inc), Daniel O'Neil (Q&D Construction), Colt Waller (Q&D Construction), Stacy Yokoyama (CME, Inc)	

Question from Johnathan Carrillo (Q&D Construction) at 03:35 PM on 01/18/2024

As discussed in the OAC on 1/15/2023, there is electrical flex conduit that is currently running into the VAV. It is recommended to install a new junction box for the conduit to be rerouted to. Confirm rerouting is acceptable and specify location of the new junction box.

Attachments:
[RFI 6.jpg](#) [RFI 6.jpg](#)

All Replies:

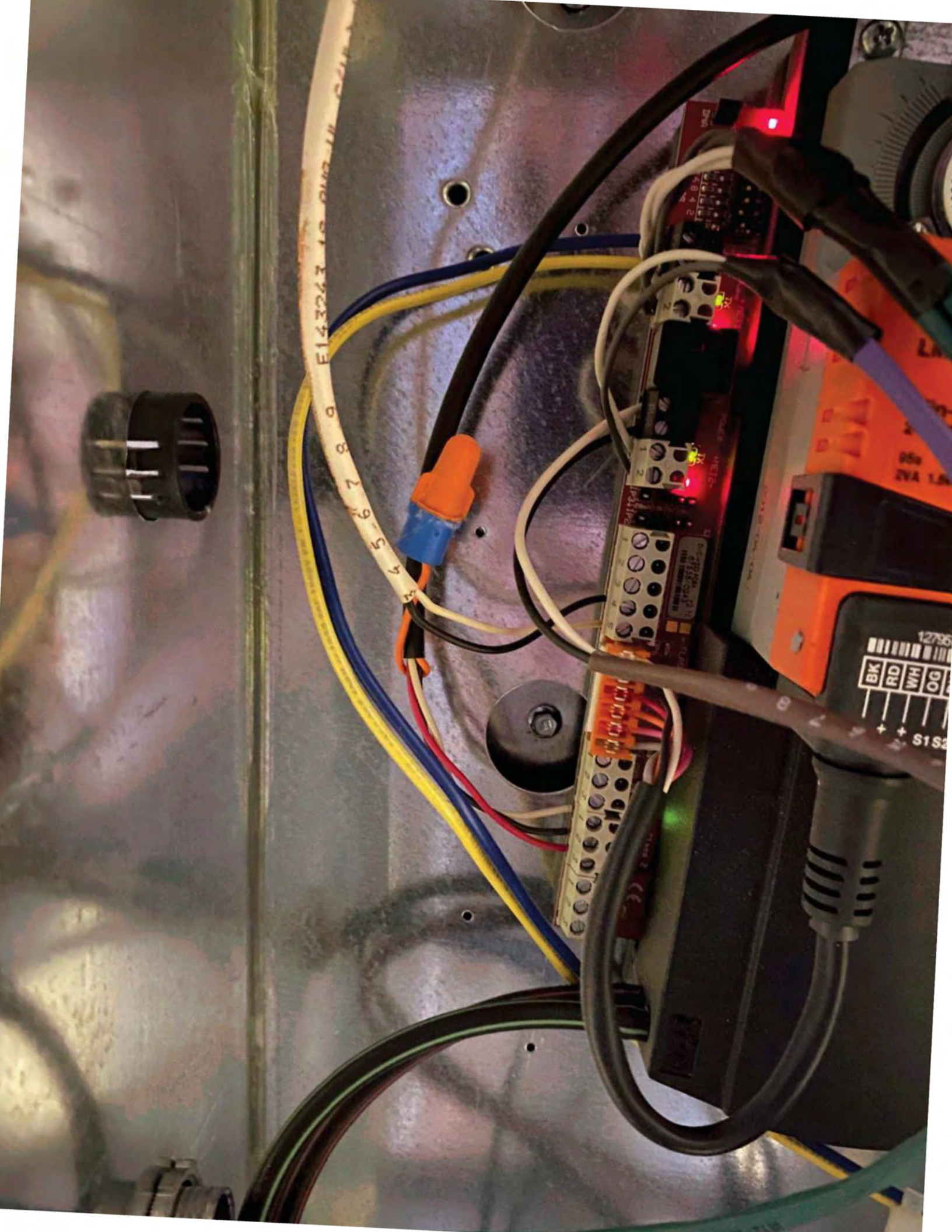
The attached RFI is issued to you for coordination and clarification purpose. Through the review of this RFI you find that it impacts your scope of work for both schedule and cost please notify Q&D Construction within five (5) business days from the distribution date of the RFI. If this RFI response is a change to your scope of work you are not authorized to proceed without a signed subcontract change order or written notification from Q&D Construction. We will consider this RFI answer no impact to cost and schedule if there is no response received after five (5) business days from the RFI distribution date.

-The rerouting of the of existing flex is acceptable and the new junction box shall be installed near the access panel within the hard lid ceiling for ease of access. If the VAV is installed above the drop ceiling, the new junction box shall be installed as to not obstruct the ceiling tile from being removed. Coordinate all routing and final rough-in with mechanical and/or RTAA facilities prior to commencing work.

S. Villanueva PK Electrical
BY

1/30/24
DATE

COPIES TO



E143243 IS OUR LR DATA

1 2 3 4 5 6 7 8 9

12796
BK RD WH OG
+ + S1S2



RENO-TAHOE AIRPORT AUTHORITY CONTINGENCY CHANGE ORDER



CCO No.

Contractor:

Project:

Solicitation Number:

Summary of Change and List of Attachments:

This Contingency Change Order sets forth the terms and conditions to provide labor, equipment, material and full compensation to modify the Dormakaba System to the approved shop drawings to the response to RFI No. 07 and RFI No. 09.

The following will be added to the schedule of values:
 PCO No. 03 - Dormakaba Shop Drawing Coordination \$4,757.14

Enclosures:
 Q&D Construction Change Order Request No. 02 dated May 2, 2024
 RFI No. 07
 RFI No. 09

Contingency Change Order Summary:

Contract Contingency Total:	\$	<input type="text" value="50,000.00"/>	
Total Previously Approved:	\$	<input type="text" value="14,448.72"/>	
Total Change this Authorization:	\$	<input type="text" value="4,757.14"/>	ADD/DEDUCT
Remaining Contingency Balance:	\$	<input type="text" value="30,794.14"/>	

Change in Contract Times:

Original Duration:	<input type="text" value="90"/>
Previous Authorization:	<input type="text"/>
This Authorization:	<input type="text" value="0"/> ADD
Revised Contract Time:	<input type="text" value="90"/>

Contract Summary:

Original Contract:	\$	<input type="text" value="366,432.00"/>
Total Previously Approved CO's	\$	<input type="text" value="0.00"/>
Total Previously Approved CCO's	\$	<input type="text" value="14,448.72"/>
Contract Sum Prior to this CCO	\$	<input type="text" value="380,880.72"/>
Total Change this Authorization:	\$	<input type="text" value="4,757.14"/>
New Contract Sum:	\$	<input type="text" value="385,637.86"/>

Contractor Signature *Sharon Groux* Date: 5/14/2024

Project Mgr Signature *Jon Lau* Date: 5-15-24

Q&D Construction, Senior Project Engineer: Sharon Groux

RTAA Project Mgr: Jon Lau

Construction Mgr Signature *Joe Mamola* Date: 5/14/2024

Manager Signature *Gary Probert* Date: 5/15/24

CME, Construction Manager: Joe Mamola

RTAA Chief of Planning & Infrastructure: Gary Probert



CHANGE ORDER REQUEST

PCO No. 003

Project No.: 16705. - RNO Auto Exit Lanes

Date: 05/02/2024

To: Joe Mamola
 Reno-Tahoe Airport Authority
 2001 E. Plumb Lane
 Reno, NV 89502

From: Sharon Groux
 Q&D Construction LLC
 PO Box 10865
 Sparks, NV 89510

Phone: 775-745-6996
 Fax:
 Email:

Phone:
 Fax:
 Email: sgroux@qdconstruction.com

cc:

Below is the detail for our proposal to complete the following changes in contract work:

- Change Order Request: Dormakaba Coordination
- Proposed Scope of Work: Changes made to the contract documents to coordinate actual size of the Dormakaba system with our drawings. Per RFI 7, dimensions of the system are now larger. Power terminatoin at Dormakaba system per RFI 9.

PCO Item	Change (in Days)	Amount
1 : Capital Glass - Proposal dated 2/1/24 Credit given for 3 insulated glass units and 2 hours labor to install.	0	\$-480.00
2 : Stitser Drywall - RFI#7, Bid #8 Additional framing and drywall at North furred out wall. Delete furred out wall on South elevation. Patch at removed roll up door. COR dated 2/16/24	0	\$-812.14
3 : Contract Flooring - Per email from Mike Kennedy ROM - Contract is T&M. Figured 1 man, 8 hours at \$52.04/hr from CP report dated 1/25/24	0	\$-416.32
4 : Quality Tile - Proposal dated 2/16/24 Additional floor tile to cover area demolished that no longer has furred wall in front. No charge for labor. Quality tile change order dated 2/16/24.	0	\$217.14
5 : Q&D - Labor only. 1/31/24: relocate McCain wall due to larger dimensions for Dormakaba. 2/1-2/24: site supervision to extend soffit to prevent work over finished Dormakaba system. 2/20/24: extend McCain wall due to close proximity to Dormakaba system, preventing caulking of outside of glazing.	0	\$4,080.00
6 : KD Electric - Change Order #021324-001 Install conduit and conductors per RFI 9 to terminate into Dormakaba system. Plans originally showed terminations in the J-boxes in the ceilings per RFI 9. Costs based on T&M review and CP report.	0	\$1,506.46
7 : 1% G/L Insurance		\$41.00
8 : 15% Contractor Fee		\$621.00

Total \$ \$4,757.14

Submitted By:

Approved By:

Sharon Groux
 Date 05/02/2024

Reno-Tahoe Airport Authority
 Date

Q&D Construction Potential Change Order

Date: 03/12/24

INTERNAL Change Order [1]

OWNER Change Order [2]

PCO #: 003

Project No.: 16705

Project Name: RNO Auto Exit Lanes

Description/Details:

Changes made to the contract documents to coordinate actual size of the Dormakaba system with our drawings. Per RFI 7, dimensions of the system are now larger. Power terminatoin at Dormakaba system per RFI 9.

Reason: Budget Adjust Consultant Directive Contingency Field Condition Owner Directive Other

Initiated By: Subcontractor Owner Internal Architect Customer Vendor

Chg Impact: Estimate Contract

Add General Liability Ins: Yes No

Add O/H & Profit: Yes No

Additional Days Requested: 0

Sub/Supplier	Scope of Work	Contract Item [3]	Phase Code [4]	Qty	Unit \$	COST TYPES [5]						Total
						CT 1 [M]	CT 2 [L]	CT 4 [OE]	CT 5 [RE]	CT 6 [S]	CT 7 [O]	
Capital Glass	Credit given for 3 insulated glass units and 2 hours labor to install.	02	08.810.000							-480.00		-480.00
Stitser	Additional framing and drywall at North furred out wall. Delete furred out wall on South elevation. Patch at removed roll up door. COR dated 2/16/24	02	09.250.000							-812.14		-812.14
Contract Flooring	ROM - Contract is T&M. Figured 1 man, 8 hours at \$52.04/hr from CP report dated 1/25/24	02	09.910.000							-416.32		-416.32
Quality Tile	Additional floor tile to cover area demoolished that no longer has furred wall in front. No charge for labor. Quality tile change order dated 2/16/24.	02	09.310.000							217.14		217.14
Q&D	Labor only. 1/31/24: relocate McCain wall due to larger dimensions for Dormakaba. 2/1-2/24: site supervision to extend soffit to prevent work over finished Dormakaba system. 2/20/24: extend McCain wall due to close proximity to Dormakaba system, preventing caulking of outside of glazing.	06	06.110.000.100							4,080.00		4,080.00
KD Electric	Install conduit and conductors per RFI 9 to terminate into Dormakaba system. Plans originally showed terminations in the J-boxes in the ceilings per RFI 9.	05	16.010.000							1,506.46		1,506.46
												0.00
Sub-Totals						0.00	0.00	0.00	0.00	4,095.14	0.00	4,095.14

1% G/L Ins 41.00
 Total 4,136.14
 15% markup 621.00
 Grand Total 4,757.14

[1] Internal Change Order: Not sent to the Owner for approval. Could impact Estimate and Contract.
 [2] Owner Change Order: Sent to the Owner for approval. Will impact Estimate & Contract.
 [3] Contract Item: Designates which item on your Owner Schedule of Values will be increased or decreased.
 [4] Phase Code: Designates which Phase Code in the budget will be increased or decreased.
 [5] Cost Types: Designates which Cost Type in the budget will be increased or decreased.

**Proposal
Capital Glass, Inc.**

2951 N. Deer Run Road, Ste 1 Carson City, Nevada 89701
NV Lic. #10139, CA Lic. #811436, AZ Lic. #265620
Webpage: www.capitalglassonline.com

Phone: (775) 883-6401
Fax: (775) 883-6584
Email: GBussey@capitalglassnv.com

Proposal Submitted To:	Q&D Construction, Inc.	Phone:	775-302-6408	Date:	02/01/24
Attention:	Sharon Groux	Fax/email:	sgroux@qdconstruction.com		
Street Address:	1050 S. 21st St.	Job Name:	RNO Exit Lanes		
City, State, Zip:	Sparks NV 89433	Job Location:	Reno Airport		

Credit:

- Includes credit for (3) insulated tempered glass units and (2) hours labor to install

Total Credited: (\$480.00)

Notes: No credit for purchased aluminum materials.

Estimated by: Gregg Bussey **Signature:** *Gregg Bussey* **Date:** 02/01/24

ACCEPTANCE OF PROPOSAL - The above prices and attached terms and conditions are satisfactory and are hereby accepted. Capital Glass, Inc. is authorized to do the work as specified. Payment will be made as outlined.

Authorized Signature: _____ **Date:** _____
Printed Name: _____ **Bill To:** Q&D Construction, Inc.

Standard Terms & Conditions

Subject to the following terms and conditions, Capital Glass, Inc. ("Sub-Contractor") shall complete the Work for the fee stated in the attached Proposal. It is understood that these terms and conditions have been accepted by both Purchaser and Sub-Contractor. To the extent there is a conflict between these terms and conditions and any other document, these terms and conditions shall govern and control. The attached Proposal and these terms and conditions shall collectively be referred to herein as the "Agreement."

1. **Scope of Work.** Sub-Contractor shall furnish all labor, materials, equipment, services, tools, and supplies necessary to complete the Work described in the attached Proposal, the drawings and specifications approved by the Purchaser, and any written orders for changes in the Work issued after execution of this Agreement, if executed by Sub-Contractor and Purchaser (collectively the "Contract Documents").
2. **Information Provided by Purchaser.** Purchaser shall provide Sub-Contractor with all necessary information, requirements, reports, data, surveys and instructions required by this Agreement and Sub-Contractor is entitled to rely upon the accuracy and completeness thereof.
3. **Warranty.** Sub-Contractor warrants to Purchaser for a period of one year from the time of completion of the Work that the materials and equipment furnished under this Agreement will be new and of good quality unless otherwise required or permitted by the Contract Documents, and the Work will be free from defects not inherent in the quality required or permitted by the Contract Documents. This warranty excludes remedy for damage or defect caused by abuse, alterations to the Work not executed by Sub-Contractor, improper or insufficient maintenance, improper operation, or normal wear and tear under normal usage.
4. **Time.** Sub-Contractor confirms that time limits set forth in the Agreement provide a reasonable period for performing the Work. However, Purchaser acknowledges that Sub-Contractor's Work is susceptible to delays due to changes and/or additional items added during the progression of the Project. Sub-Contractor is not responsible for damages arising directly or indirectly from any delays for causes beyond Sub-Contractor's control. For purposes of this Agreement, such causes include, but are not limited to, strikes or other labor disputes; severe weather disruptions or other natural disasters, shortage or unavailability of building/construction materials, pandemics, or acts of God; fires, riots, war or other emergencies; failure of any government agency to act in timely manner; failure of performance or untimely performance by Purchaser or Purchaser's contractors or consultants; or discovery of any hazardous substances or differing site conditions.
5. **Governing Law and Jurisdiction.** Sub-Contractor and Purchaser agree that this Agreement and any legal actions concerning its validity, interpretation and performance shall be governed by the laws of the State of Nevada. It is further agreed that any legal action between Sub-Contractor and Purchaser arising out of this Agreement or the performance of the Work shall be brought in Carson City, Nevada.
6. **Billings/Payment.** Unless otherwise set forth in the Proposal, Sub-Contractor shall submit its invoices to Purchaser on a minimum of a monthly basis and Purchaser shall pay all undisputed amounts within thirty (30) days of receipt of an invoice to avoid delay of Sub-Contractor's Work.
7. **Termination/Suspension of Services.** If Purchaser fails to make payment as provided in this Agreement, Sub-Contractor may, upon seven days' written notice to Purchaser, stop the Work under this Agreement until payment of the amount owing has been received, or terminate this Agreement and recover from Purchaser payment for Work executed. Purchaser may, upon seven day's written notice to Sub-Contractor, terminate this Agreement if Sub-Contractor: (a) repeatedly refuses or fails to supply enough properly skilled workers or proper materials, (b) fails to make payment to subcontractors for materials or labor in accordance with the respective agreements between Sub-Contractor and the subcontractors, (c) persistently disregards laws, ordinances, or rules, regulations or orders of a public authority having jurisdiction, or (d) is otherwise guilty of substantial breach of a provision of the Contract Documents.
8. **Force Majeure.** Sub-Contractor will not incur any liability if its performance of any obligation under this Agreement is prevented or delayed by causes beyond its control and without the fault or negligence of either party. Causes beyond a party's control may include, but aren't limited to, acts of God or war, changes in controlling law, regulations, orders or the requirements of any governmental entity, severe weather conditions, civil disorders, natural disasters, fire, epidemics and quarantines, general strikes throughout the trade, and freight embargoes. Sub-Contractor shall notify Purchaser orally within five (5) days and in writing within ten (10) days of the date on which the Sub-Contractor becomes aware, or should have reasonably become aware, that such cause would prevent or delay its performance. Such notification shall (i) describe fully such cause(s) and its effect on performance, (ii) state whether performance under the contract is prevented or delayed and (iii) if performance is delayed, state a reasonable estimate of the duration of the delay. After receipt of such notification, Sub-Contractor may elect either to cancel the Contract or to extend the time for performance as reasonably necessary to compensate for the Sub-Contractor's delay.
9. **Waiver of Consequential Damages.** Purchaser and Sub-Contractor waive consequential damages for claims, disputes or other matters in question arising out of or related to this Agreement. This mutual waiver is applicable, without limitation, to all consequential damages due to either party's termination in accordance with this Agreement.
10. **Sole Remedy.** It is intended by the parties to this Agreement that the Purchaser's obligations and Sub-Contractor's Work in connection with this Agreement shall not subject the Purchaser's or Sub-Contractor's individual shareholders, employees, officers or directors to any personal legal exposure for the risks associated with this Agreement. Therefore, and notwithstanding anything to the contrary contained herein, except in the event of fraud, the Purchaser and Sub-Contractor agree that as the sole and exclusive remedy against the other, any claim, demand or suit shall be directed and/or asserted only against the business entities that are the parties to this Agreement and not against any of the Purchaser's or Sub-Contractor's individual shareholders, employees, officers or directors. such that the Purchaser agrees, to the fullest extent permitted by law, to limit the liability of Sub-Contractor to the Purchaser for any and all claims, losses, costs, damages of any nature whatsoever or claims expenses from any cause or causes, including attorneys' fees and costs and expert-witness fees and costs, so that the total aggregate liability of Sub-Contractor to the Purchaser shall not exceed the sum of all payments received by Sub-Contractor under this Agreement. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, except for acts of willful misconduct or unless otherwise prohibited by law.
12. **Attorneys' Fees.** Subject to the Limitation of Liability set forth above, in the event of any dispute between the parties concerning the terms and provisions of this Agreement, the party prevailing in such dispute shall be entitled to collect from the other party all costs incurred in such dispute, including reasonable attorneys' fees.
13. **Independent Contractor.** Sub-Contractor is an independent contractor and shall not in any manner or under any circumstances be construed as Purchaser's agent or employee. Sub-Contractor shall comply with federal, state and local tax laws, social security acts, unemployment compensation acts and workers' compensation acts insofar as applicable to the performance of this Agreement.
14. **Conditions:** Acceptance of this offer by the purchaser shall constitute an order and contract for the purchase of the items described herein. All work to be completed in a workmanlike manner according to standard practices. This proposal is based on information provided by the purchaser. Unless specifically stated, the above proposal is based on an asbestos and lead based paint free worksite. Any alteration from supplied information, to the above specifications, or to our standard exemptions will become an extra charge. Capital Glass shall not be responsible for protection of installed materials, cleaning of glass or metal, or for damage to our materials after installation. Capital Glass shall not be responsible for engineering, sizing, supplying or installing any structural materials. This proposal is based upon adequate anchoring & structural support being provided at perimeter by others. Unless specifically noted by Capital Glass, bonding, shop drawings, special testing, field-testing, electrical work, LEED documentation, non-weatherization caulking, and/or mock-ups are exempted. Capital Glass, Inc. reserves the right to increase the amount of this proposal no less than three percent (3%) in the event a glazing consultant is assigned to the project.

Stitser Drywall
3445 Airway Drive, Suite B, Reno, NV 89511
Phone: (775) 358-0363 Fax: (775) 358-1106

Bid Summary

Reno Auto Exit Lanes

RFI #7

Bid No. 8

Selected Sections: 09250 Drywall - Metal Stud Framing, 09251 Drywall - GWB Installation, 09252 Drywall - GWB Finishing

Selected Typical Areas:

Selected Areas: (unassigned)

Estimator: **ST - Steve Talafuse**

Job Class:

Wage Type: **Union**

Job Site: **Reno Auto Exit Lanes, Reno, Nevada**

Job Status: **Pending**

Bid Date/Time: **1/23/2024 12:00:00 PM**

Plans Date: **1/23/2024**

(unassigned)

No.	Condition	Height	Quantity	Total Price
1	Additional framing and drywall extension	10' 0"	4.00 LF	867.99
2	Delete furred wall per RFI	10' 0"	-10.00 LF	-2,169.98
3	Patch at removed roll up door, and soffit patch	10' 0"	1.00 EA	489.85
Material & Labor Total:				-812.14
(unassigned) Total:				-812.14



205 Cal Lane
Sparks, NV 89431

Ph: (775) 331-1077
Fax: (775) 331-0425

NV License #: 0024150
CA License #: 498553

Date: April 25, 2024

To: Q&D Construction
1050 S. 21st
Sparks NV 89431
PH: (775) 353-7007

Project: RNO Automatic Exit Gates
RTIA
Reno NV

Drawings: Dated 1/30/24

Attn: Sharon Groux

Subject: Revised Change Order **(RFI #7)**

We hereby propose to furnish and install ceramic tile on the above referenced project per the following details:

Area #1: Additional floor tile (per sheet A721 dated 1/30/24)

Material: Tile- Marshmallow (18x18)

**Notes: -Purchased 1 additional box of tile
-No charge for labor**

Quote amount: \$217.14

Cost breakdown

Tile cost	\$197.40
10% mark-up:	\$19.74
Total:	\$217.14

Approved by (Print & Sign): _____ Date: _____

Sparks Tile And Stone

935 S. Rock Blvd
 Sparks, NV 89431

	Estimate #
2/5/2024	30367

Name / Address
Quality Tile & Marble, Inc. 205 Cal Ln. Sparks 331-1077 RNO Exit Lanes

Description	Qty	Rate	Total
Color Blox 18 x 18 Roasted Marshmallow (13.5 sq ft per box)	13.5	5.98	80.73T
Freight in - Takes at least two weeks to transfer into our warehouse		110.00	110.00

PAYMENT WITH CREDIT CARD SUBJECT TO 3.5% PROCESSING FEE
 Prices are subject to change. Estimates are valid for 30 Days

ALL SALES FINAL POLICY: No returns or cancellations will be processed due to incorrect quantities, natural stone, variation, dye lot variation, or customer remorse. This invoice serves as a purchasing contract as all ETA's and order details have been disclosed. The signing parties acknowledge the above and agree.

RETURN CHECK POLICY: All fees accrued due to returned check will be the full responsibility of the customer. This includes but is not limited to a return check fee of \$30.00, material restocking fees, return freight shipping fees, etc

PICK-UP POLICY: Warehouse hours: M-F 8 am 11:30-12:00 pm - 4:30 pm (No Sat/Sun)
 Material with unpaid balances will not be released. All items removed from Sparks Tile and Stone have been inspected and approved.

Subtotal	\$190.73
Sales Tax (8.265%)	\$6.67
Total	\$197.40

Phone #	Fax #
775-358-7734	775-358-7735

JC Cost Totals Drilldown

Jobs: Open

Through Month: 03/24

Original
Estimate

Current
Estimate

Actual
Cost

Variance

16705. RNO Auto Exit Lanes	318,536.00	328,691.75	214,135.38	114,556.37
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Phase	Orig Estimate	Curr Estimate	Actual Cost	Variance
06.110.000.100 Dormakaba Coordination	0.00	0.00	5,800.00	-5,800.00

Job	Phase	Cost Type	Original Estimate	Current Estimate	Actual Cost	Variance
16705.	06.110.000.100	2 Labor	0.00	0.00	4,080.00 5,800.00	-5,800.00

***** Actual *****

Mth	Trans	PostedDate	ActualDate	Source	Description	Hours	Units	Cost
01/24	31906	02/08/24	01/30/24	PR Entry	3027/Waller, Colt	4.00	0.00	300.00
01/24	31907	02/08/24	01/31/24	PR Entry	3027/Waller, Colt	8.00	0.00	600.00
01/24	31908	02/08/24	01/31/24	PR Entry	3122/O'Neil, Daniel	8.00	0.00	760.00
02/24	1242	02/08/24	02/01/24	PR Entry	3189/Flinchum, Mason	3.00	0.00	195.00
02/24	1243	02/08/24	02/02/24	PR Entry	3189/Flinchum, Mason	1.00	0.00	65.00
02/24	2288	02/08/24	02/01/24	PR Entry	3122/O'Neil, Daniel	8.00	0.00	760.00
02/24	2289	02/08/24	02/02/24	PR Entry	189/Gilkeson, Steve	8.00	0.00	960.00
02/24	28483	03/07/24	02/26/24	PR Entry	3027/Waller, Colt	8.00	0.00	600.00
02/24	28484	03/07/24	02/26/24	PR Entry	3122/O'Neil, Daniel	8.00	0.00	760.00
02/24	28485	03/07/24	02/27/24	PR Entry	3027/Waller, Colt	4.00	0.00	300.00
03/24	1073	03/07/24	03/01/24	PR Entry	189/Gilkeson, Steve	4.00	0.00	500.00

Change Order # 021324-001

Fixed Sum

Revisions to the Contract for Construction between **GENERAL CONTRACTOR** and **SUB-CONTRACTOR** are agreed as follows.

PROJECT: RTAA Auto Exit Gates Project

KD Electric	681 Watson Way, Sparks NV 89431	2/13/2023
Name	Address	Date of Commencement

CHANGES: Description of the added/deleted/revised Work

WORK: Install conduit and conductors per RFI #9 "Power Termination for Dormakaba System" for each of (3) Dormakaba gates. Install conduit, conductors, and electrical raceway materials as needed with the scope of work outlined in RFI#9. Terminate conductors for each circuit per Dormakaba supplied instructions, manufactures listed termination points for each gate per NEC 2020. Architect request for EMT conduit to be installed through hard lid without surface mounted junction box. Install conduit for low voltage communication data cables through hard lid per Architect's instructions, no visible surface mounted junction boxes on the hard lid. Total \$6,088.46, includes materials \$311.28, Day Shift labor \$5777.19, OH&P (\$2719.45).

REASON FOR CHANGES: Scope of work change.

LIST OF SUPPLEMENTAL INFORMATION/DRAWINGS (ATTACH)

Materials = \$311.28
Labor (from CP Report 2/14/24) = \$1,058.23
Total = \$1,369.51

10% = 136.95

Grand Total = \$1,506.46

CONTRACT SUM:

Contract Sum PRIOR to this Change (including previously approved Change Orders):	\$23,722.00
Contract Sum AFTER to this Change:	\$29,810.46
TOTAL CHANGE:	\$6,088.46

CONTRACT DURATION:

Substantial Completion PRIOR to this Change (including previously approved Change Orders):	_____
Substantial Completion AFTER this Change:	_____
TOTAL CHANGE:	_____ days + or - _____ 0

APPROVALS:

CHANGE SUBMITTED BY: _____

APPROVED BY:

SUB-CONTRACTOR:

DATE:

GENERAL CONTRACTOR:

DATE:



WEEKLY CERTIFIED PAYROLL REPORTING FORM

NAME OF CONTRACTOR :KD Electric Sub To: Q&D CONSTRUCTION LLC		CONTRACTOR'S LICENSE No. 0081321 SPECIALTY LICENSE No.		ADDRESS : PO Box 34373 , Reno, NV 89533 PHONE: 775-357-9767 EMAIL: katrina@kdelectricaadc.com		PROJECT LOCATION/ CODE / NAME : Washoe County / WA-2023-287 / AUTOMATED EXIT LANES (WA-2023-287)					
PAYROLL No. 7		FOR WEEK ENDING: 02/17/2024 SUBMITTED ON: March 01, 2024		MOTOR CARRIER PERMIT No.		UNION N/A		SELF-INSURED CERTIFICATE No. WORKERS' COMP. POLICY :			

NAME, ADDRESS, SSN, DRIVER'S LICENSE, ETHNICITY, GENDER	EXEMPT	WORK CLASSIFICATION, LOCATION AND TYPE	HOURS WORKED EACH DAY							TOTAL HOURS	BASE HOURLY RATE	GROSS AMOUNT EARNED		DEDUCTION . CONTRIBUTION AND PAYMENTS											
			2/11/24	2/12/24	2/13/24	2/14/24	2/15/24	2/16/24	2/17/24			THIS PROJECT	ALL PROJECTS	Federal Tax	Social Security	Medicare	State Tax	Local Taxes / SDI	Other	Savings	Total Deduction	Check No.			
HOWARD, GREGORY Emp_Id: 001 CAUCASIAN Male	0	LABORER GROUP 1 / GROUP 1 / Type: ALL Washoe County WD: 2022-2023		S	M	T	W	TH	F	S	8.00	45.53	398.39	398.39	0.00	24.70	5.77	0.00	0.00	0.00	0.00	0.00	0.00	30.47	3942
All or Part of Fringes Paid to Employee: NO											Rate in Lieu of Fringes:	Total in Lieu of Fringes	Total Base Rate + Fringes	Voluntary Pension	Voluntary Medical	H & W Rate	Pension Rate	Vac Hol Rate	Training Rate	All Other Rate	Total Fringe Rate to 3rd	Payroll Payment Date			
											0.00	0.00	45.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2/23/24		

NAME, ADDRESS, SSN, DRIVER'S LICENSE, ETHNICITY, GENDER	EXEMPT	WORK CLASSIFICATION, LOCATION AND TYPE	HOURS WORKED EACH DAY							TOTAL HOURS	BASE HOURLY RATE	GROSS AMOUNT EARNED		DEDUCTION . CONTRIBUTION AND PAYMENTS											
			2/11/24	2/12/24	2/13/24	2/14/24	2/15/24	2/16/24	2/17/24			THIS PROJECT	ALL PROJECTS	Federal Tax	Social Security	Medicare	State Tax	Local Taxes / SDI	Other	Savings	Total Deduction	Check No.			
PEREZ, JULIO Emp_Id: 002 HISPANIC Male	0	ELECTRICIAN-WIREMAN / WIREMAN-FOREMAN / Type: ALL Washoe County WD: 2022-2023		S	M	T	W	TH	F	S	8.00	75.41	659.84	659.84	0.00	40.91	9.57	0.00	0.00	0.00	0.00	0.00	0.00	50.48	3943
All or Part of Fringes Paid to Employee: NO											Rate in Lieu of Fringes:	Total in Lieu of Fringes	Total Base Rate + Fringes	Voluntary Pension	Voluntary Medical	H & W Rate	Pension Rate	Vac Hol Rate	Training Rate	All Other Rate	Total Fringe Rate to 3rd	Payroll Payment Date			
											0.00	0.00	75.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2/23/24	

TOTAL STANDARD HOURS :	16.00	TOTAL 1.5 OT HOURS:	1.00	TOTAL 2.0 OT HOURS:	0.00	GRAND TOTAL HOURS:	17.00
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Statement of Compliance

Date Friday, March 1, 2024

I, Katrina Hobbs, Director do hereby state:

(1) That I pay or supervise the payment of the persons employed by KD ELECTRIC on the AUTOMATED EXIT LANES (WA-2023-287); that during the payroll period commencing on 2/11/2024 and ending on 2/17/2024 all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said KD ELECTRIC from the full weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 C.F.R. Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Stat. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. § 3145), and described below:

All comments are in the notes on the submitted Certified Payroll Report.

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4)That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS OR PROGRAMS

- in addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

- Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in Section 4(c) below.

(c) EXCEPTIONS:

EXCEPTION (CRAFT)	EXPLANATION
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REMARKS: 0081321

NAME: Katrina Hobbs

TITLE: Director

Electronic Signature Code: WA-2023-287-2/17/2024-0-133537855394040789

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 3729 OF TITLE 31 OF THE UNITED STATES CODE.

Other Deductions Notes

<u>Employee Name</u>	<u>Craft</u>	<u>Classification</u>	<u>Other Deduction Notes</u>
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Q&D Construction
1050 S. 21st St.
Sparks, Nevada 89431
Phone: +17757862677

Project: 16705 - RNO Auto Exit Lanes
2001 E. Plumb Lane
Reno , Nevada 89502

Coordination of Dormakaba Shop Drawings with Contract Documents

TO:	Jeffrey Purcell (Paul Cavin Architect LLC)	FROM:	Johnathan Carrillo (Q&D Construction)
DATE INITIATED:	01/23/ 2024	STATUS:	Closed on 01/30/24
LOCATION:		DUE DATE:	01/30/2024
COST CODE:		REFERENCE:	
COST IMPACT:	TBD	SCHEDULE IMPACT:	TBD
DRAWING NUMBER:	All	SPEC SECTION:	11 14 53 - Automated Exit Lane Breach Control Technology
LINKED DRAWINGS:			
RECEIVED FROM:	Colt Waller (Q&D Construction)		
COPIES TO:			
Johnathan Carrillo (Q&D Construction), Sharon Groux (Q&D Construction), Jon Lau (Reno-Tahoe International Airport), Joe Mamola (CME, Inc), Daniel O'Neil (Q&D Construction), Lincoln Riley (CME, Inc), Colt Waller (Q&D Construction), Stacy Yokoyama (CME, Inc)			

Question from Johnathan Carrillo (Q&D Construction) at 04:05 PM on 01/23/2024

Per conversation in the OAC on 1/22/2024, during field coordination, it appears as though there is a discrepancy between contract documents and shop drawings from Dormakaba. The dimensions on the attached shop drawings conflict with the drawings issued for this project. Confirm dimensions of the Exit Lane systems and provide any and all updated contract documents that need to be changed to accommodate the exit lanes.

Attachments:
[RNO Auto Exit Lanes Dormakaba Shop Drawings.pdf](#)

Official Response: Jeffrey Purcell (Paul Cavin Architect LLC) responded on Tuesday, January 30th, 2024 at 11:18AM PST
Please see the attached response to RFI #7.

Attachments:
[RFI #7 Coordination of Dormakaba Shop Drawings with Contract Documents-PCA LLC Response.pdf](#)

All Replies:

Response from Jeffrey Purcell (Paul Cavin Architect LLC) at 11:18 AM on 01/30/2024

Please see the attached response to RFI #7.

Attachments:
[RFI #7 Coordination of Dormakaba Shop Drawings with Contract Documents-PCA LLC Response.pdf](#)

The attached RFI is issued to you for coordination and clarification purpose. Through the review of this RFI you find that it impacts your scope of work for both schedule and cost please notify Q&D Construction within five (5) business days from the distribution date of the RFI. If this RFI response is a change to your scope of work you are not authorized to proceed without a signed subcontract change order or written notification from Q&D Construction. We will consider this RFI answer no impact to cost and schedule if there is no response received after five (5) business days from the RFI distribution date.

BY _____ DATE _____ COPIES TO _____



Q&D CONSTRUCTION
est. 1964

Q&D Construction
1050 S. 21st St.
Sparks, Nevada 89431
Phone: +17757862677

RFI #7

Project: 16705 - RNO Auto Exit Lanes
2001 E. Plumb Lane
Reno , Nevada 89502

Coordination of Dormakaba Shop Drawings with Contract Documents

TO:	Jeffrey Purcell (Paul Cavin Architect LLC)	FROM:	Johnathan Carrillo (Q&D Construction)
DATE INITIATED:	01/23/ 2024	STATUS:	Open
LOCATION:		DUE DATE:	01/30/2024
COST CODE:		REFERENCE:	
COST IMPACT:	TBD	SCHEDULE IMPACT:	TBD
DRAWING NUMBER:	All	SPEC SECTION:	11 14 53 - Automated Exit Lane Breach Control Technology
LINKED DRAWINGS:			
RECEIVED FROM:	Colt Waller (Q&D Construction)		
COPIES TO:			
Johnathan Carrillo (Q&D Construction), Sharon Groux (Q&D Construction), Jon Lau (Reno-Tahoe International Airport), Joe Mamola (CME, Inc), Daniel O'Neil (Q&D Construction), Lincoln Riley (CME, Inc), Colt Waller (Q&D Construction), Stacy Yokoyama (CME, Inc)			

Question from Johnathan Carrillo (Q&D Construction) at 04:05 PM on 01/23/2024

Per conversation in the OAC on 1/22/2024, during field coordination, it appears as though there is a discrepancy between contract documents and shop drawings from Dormakaba. The dimensions on the attached shop drawings conflict with the drawings issued for this project. Confirm dimensions of the Exit Lane systems and provide any and all updated contract documents that need to be changed to accommodate the exit lanes.

Attachments:
[RNO Auto Exit Lanes Dormakaba Shop Drawings.pdf](#)

All Replies:

The attached RFI is issued to you for coordination and clarification purpose. Through the review of this RFI you find that it impacts your scope of work for both schedule and cost please notify Q&D Construction within five (5) business days from the distribution date of the RFI. If this RFI response is a change to your scope of work you are not authorized to proceed without a signed subcontract change order or written notification from Q&D Construction. We will consider this RFI answer no impact to cost and schedule if there is no response received after five (5) business days from the RFI distribution date.

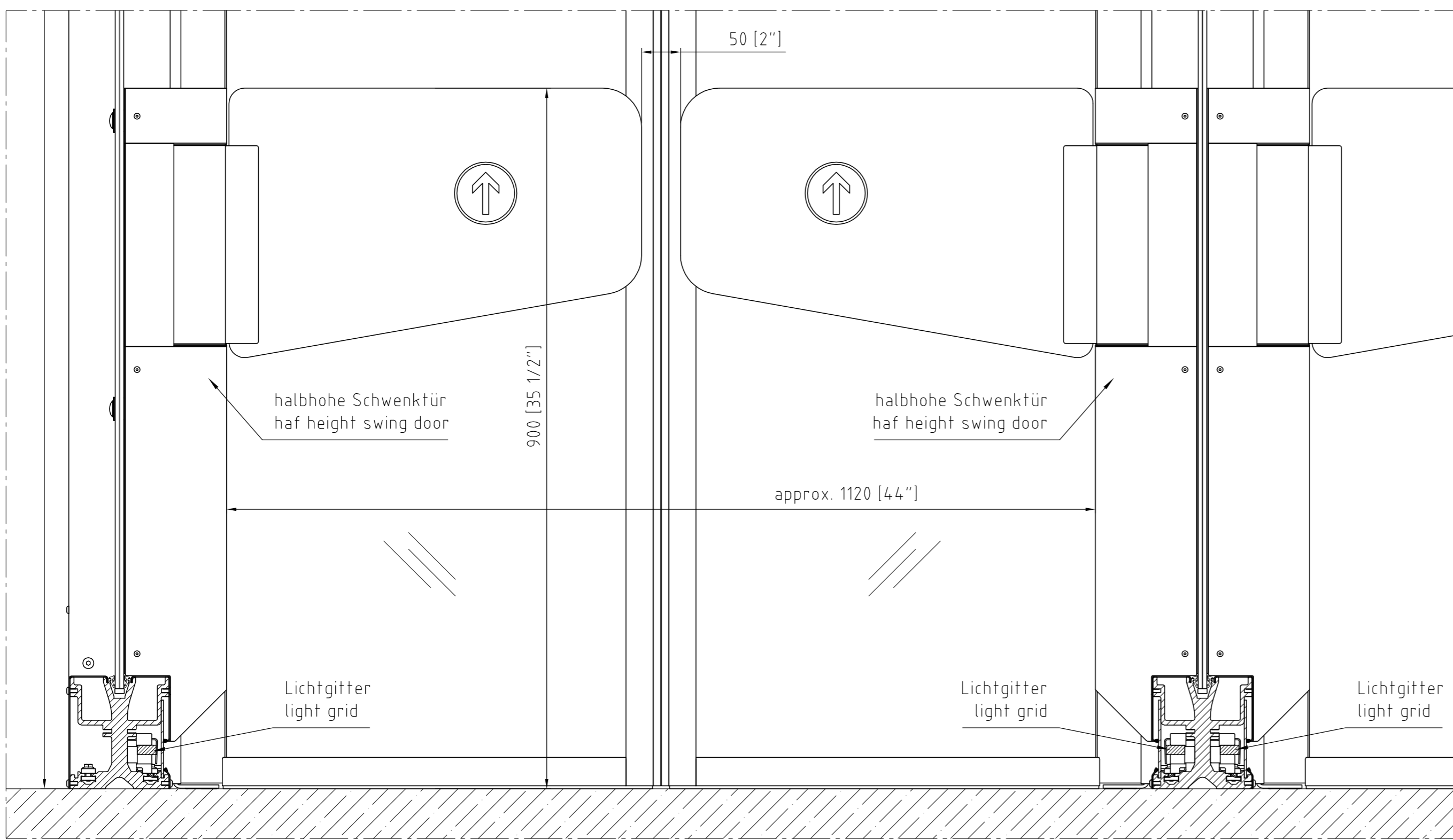
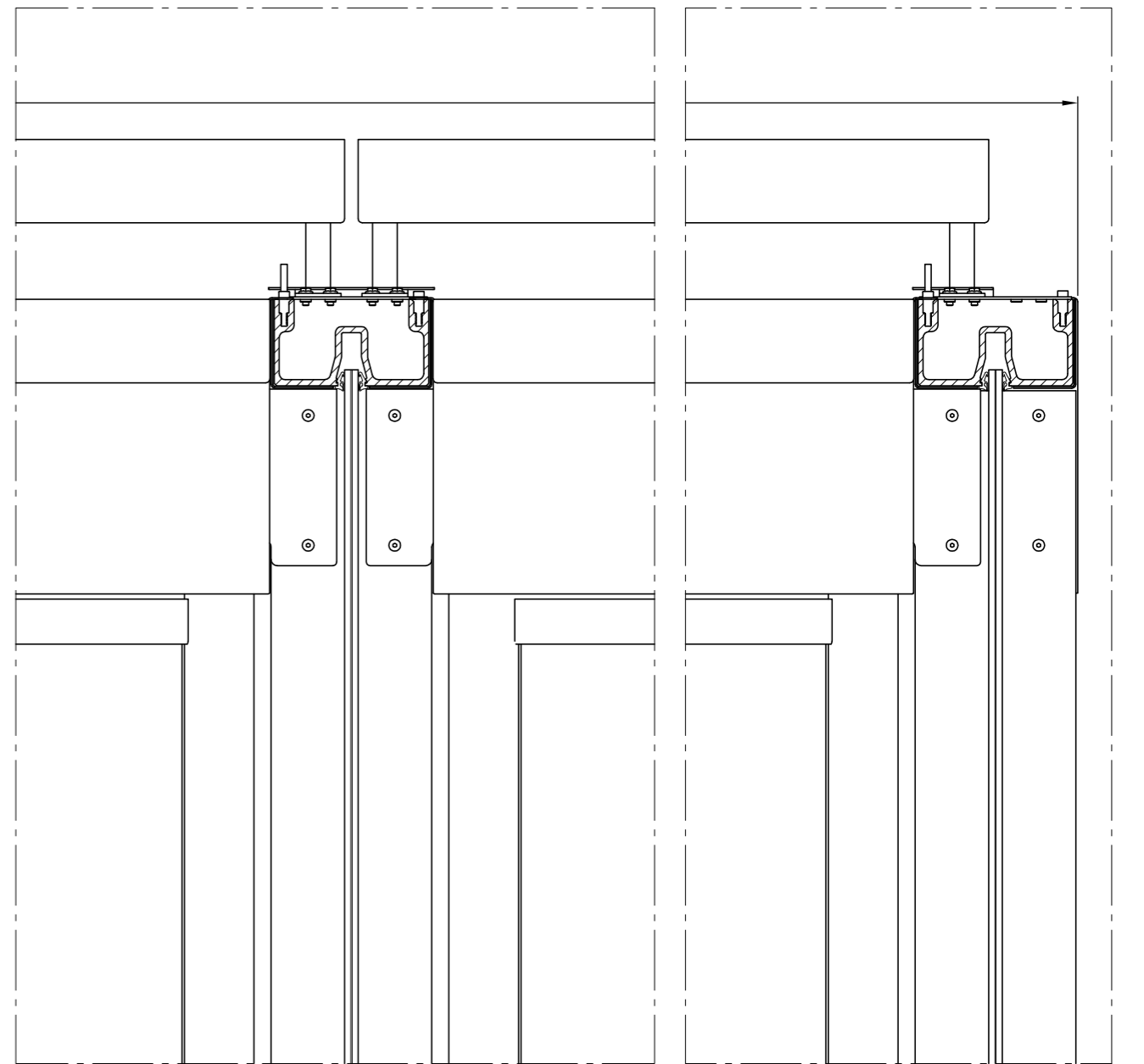
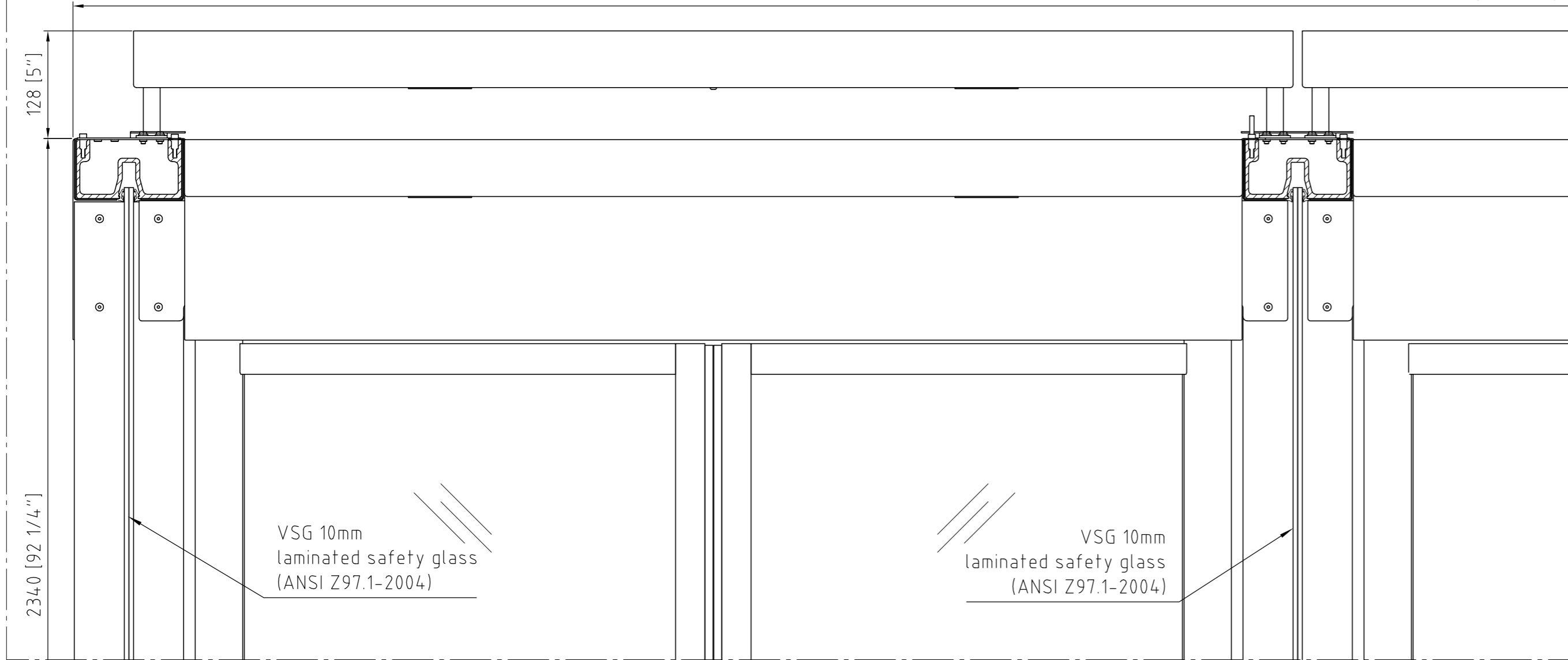
I have revised my drawings to match the provided shop drawings. It appears that the only impact is that the lanes are wider and longer than originally designed for and is my recommendation to leave the airside of the lanes as previously located and let the length grow toward the landside. See the attached revised architectural drawings to reflect the revised lane dimensions and note that there are no impacts on the original mechanical and electrical designs.

Jeffrey Purcell
Paul Cavin Architect LLC
01.30.24

BY _____ DATE _____ COPIES TO _____

Schnitt 1-1 / Section 1-1

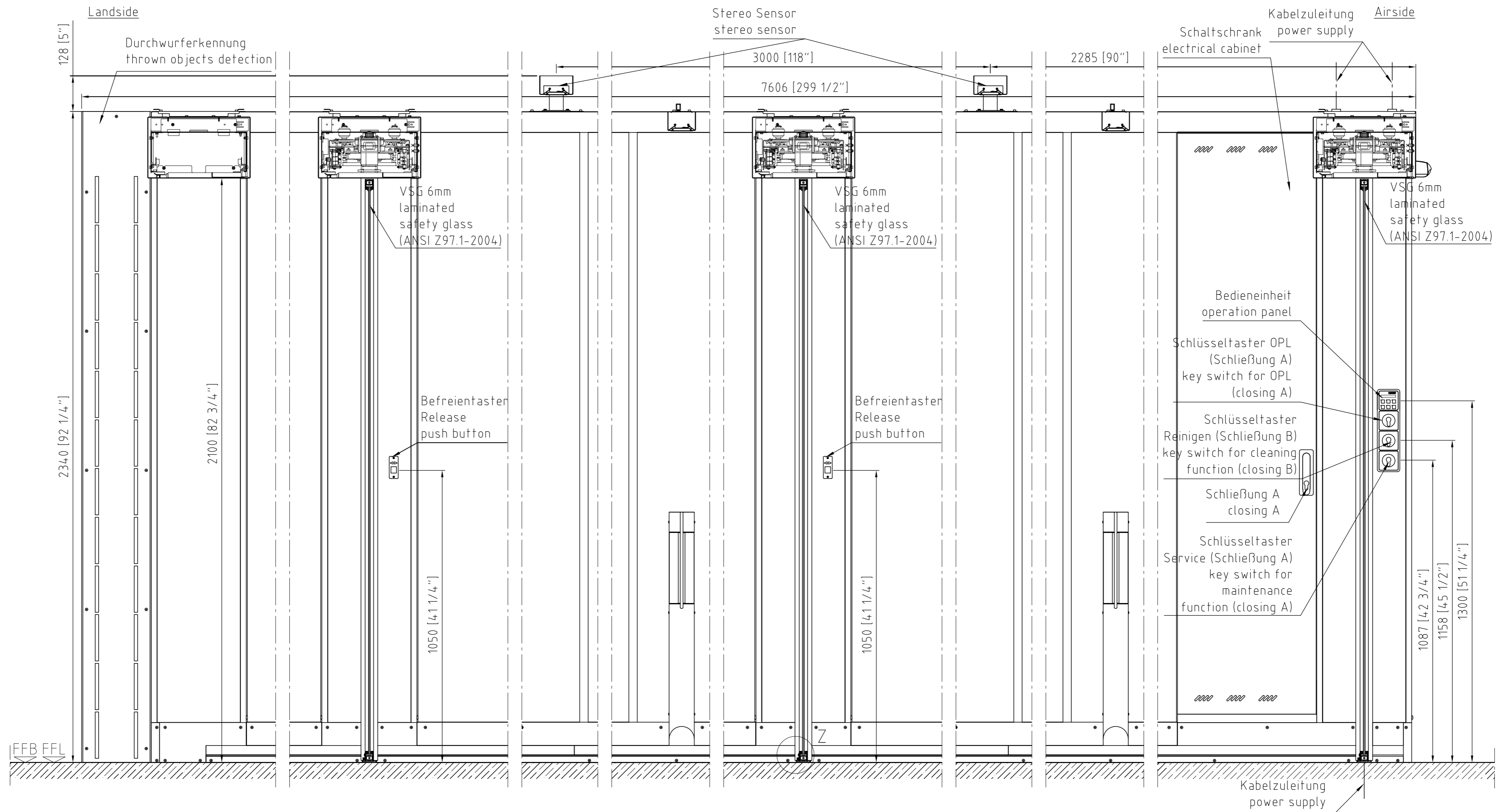
4303 [169 1/2"]



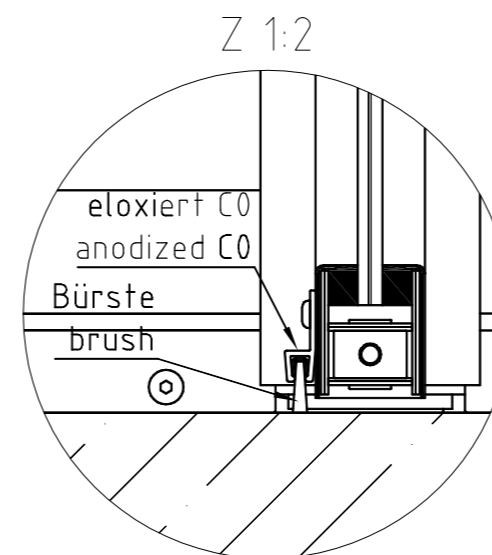
floorfinish in accordance to DIN 18202 ±2 mm required

-		Dokument erstellt		22.03.2018	JJH	22.03.2018	BM
Index	Änderung	Datum gez	Name gez	Datum gepr	Name gepr		
Kunde		Kaba Gallenschütz GmbH					
Projekt		Nikolaus-Otto-Str. 1 Tel.: 07223/286-0					
Standort		D - 77815 Bühl Fax: 07223/286-111					
Auftrags-Nr.							
Maßstab	1:5	Titel				Blatt	
		PIL-M02_16 triple unit var. 3c				2040377663-	
		PW1120				2/4	
Schutzvermerk nach DIN ISO 16016 beachten! Zulässige Abweichung für Maße ohne Toleranzangabe: DIN ISO 2768-mK		Ersatz für		Ersetzt durch			

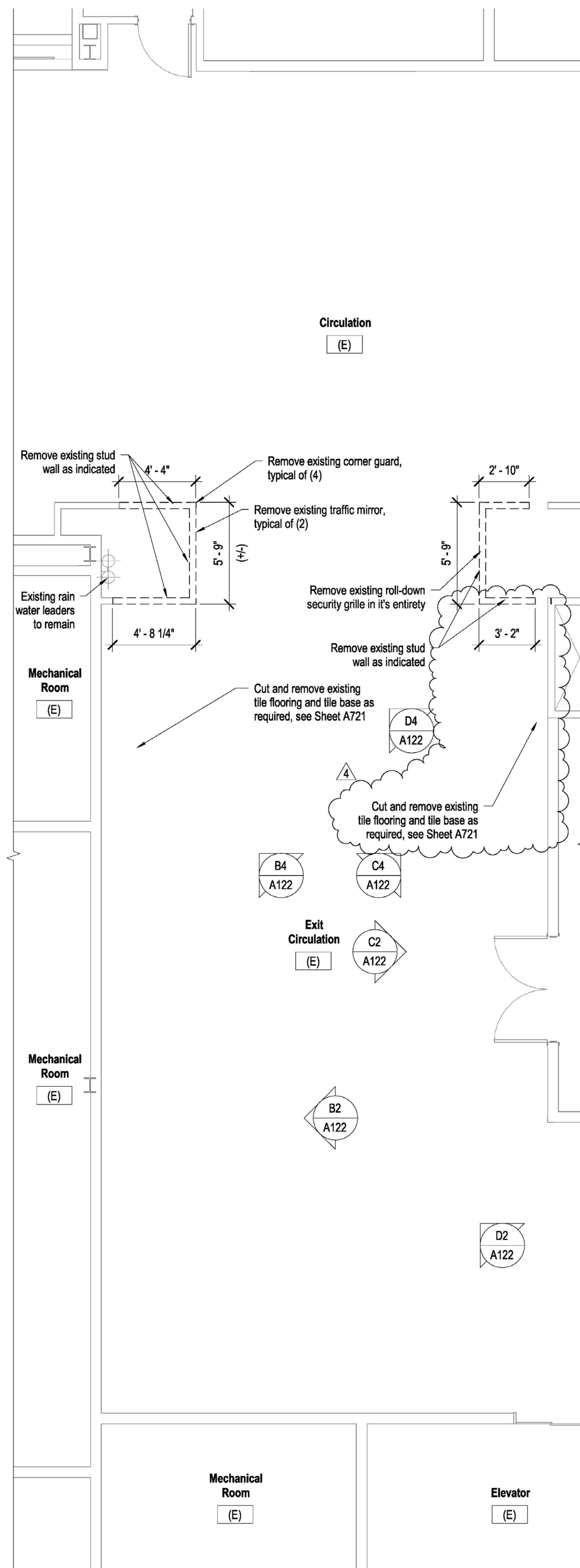
Schnitt 2-2 / Section 2-2



floorfinish in accordance to DIN 18202 ±2 mm required



-		-		-	
- Dokument erstellt		22.03.2018	JJH	22.03.2018	BM
Index	Änderung	Datum gez	Name gez	Datum gepr	Name gepr
dormakaba Kaba Gallenschütz GmbH Nikolaus-Otto-Str. 1 Tel.: 07223/286-0 D - 77815 Bühl Fax: 07223/286-111		Kunde		Projekt	
Maßstab		Standort		Auftrags-Nr.	
1:10	PIL-M02_16 triple unit var. 3c PW1120		2040377663-		Blatt 3/4
Schutzvermerk nach DIN ISO 16016 beachten! Zulässige Abweichung für Maße ohne Toleranzangabe: DIN ISO 2768-mK				Ersatz für Ersetzt durch	



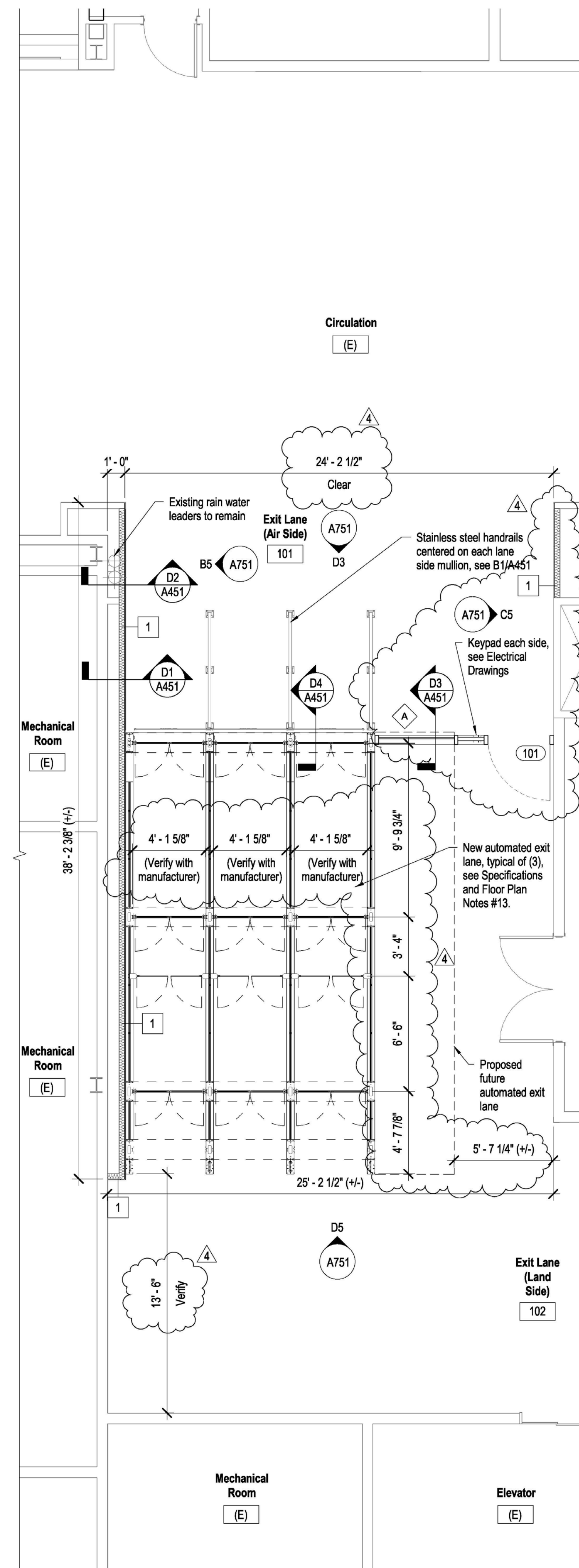
D5 Partial Demolition Floor Plan - 2nd Floor
1/4" = 1'-0"

Demolition Notes

- The Contractor to coordinate demolition operations, schedule and sequencing with RTAA Project Manager. User will occupy the site during construction operations.
- For purposes of Architectural work, all items not shown to be removed or altered on this sheet shall remain in its existing condition. Notify the Architect of any components which vary from those shown on the Drawings.
- The Contractor is to protect adjacent surfaces from damage. The Contractor is to repair or replace all finishes that are damaged or removed due to the installation or removal of any materials, fixtures, accessories or construction noted on these Drawings. Repaired or replaced finishes shall match adjacent finishes.
- The Contractor will be responsible for setting the exact limits of demolition required in order to perform the work.
- Dimensions are from face of finish, unless noted otherwise. Contractor to verify all necessary dimensions in order to execute the Work.
- Remove accessories, board, nails, panels, signs etc. on interior walls to facilitate complete patching and painting of walls.
- See Project Manual and Specifications for additional information and requirements.
- See Mechanical Drawings and Specifications for additional information and requirements.
- See Electrical Drawings and Specifications for additional information and requirements.
- Existing fire alarm system and fire suppression system to remain operational during construction.
- Remove gypsum board at walls and ceilings as needed for installation of new equipment, conduit, etc. replace, patch and repair all removed gypsum board.
- Contractor to restrict public access to exit only to this space during construction. Coordinate with RTAA Project Manager and Security. See Floor Plan Notes for additional security requirements.

Demolition Legend

- Wall, material or component to be removed
- Existing wall or material to remain



D3 Partial Alteration Floor Plan - 2nd Floor
1/4" = 1'-0"

Floor Plan Notes

- Coordinate construction operations, schedule, and sequencing with RTAA Project Manager. User will occupy the building and site during construction operations.
- For purposes of Architectural work, all items not shown to be removed or altered on this sheet shall remain in existing condition. Notify the Architect of any components which vary from those shown on the drawings.
- The Contractor is to protect adjacent surfaces from damage. The Contractor is to repair or replace all finishes that are damaged or removed due to the installation or removal of materials, fixtures, accessories, or construction noted on these drawings. Repaired or replaced finishes shall match adjacent finishes.
- All dimensions are from face of stud to face of stud, unless noted otherwise. Contractor to coordinate and verify all necessary dimensions to fully execute the work.
- The Contractor will be responsible for setting the exact limits of construction required in order to perform the work.
- The Contractor shall maintain a clean environment during all constructions operations, and shall conduct a final cleaning of entire area of work at the conclusion of the project.
- The Contractor shall protect existing finishes from construction traffic, cutting, and all construction activities.
- See Project Manual and Specifications for additional information and requirements.
- See Mechanical Drawings and Specifications for additional information and requirements.
- See Electrical Drawings and Specifications for additional information and requirements.
- All new penetrations and existing penetrations; including but not limited to: conduit, ductwork, piping, etc. in a rated wall assembly, corridor wall, floor, and ceiling shall utilize an approved fire-stop assembly. Use 3M Fire Barrier Sealant CP 25 WB+ (or equal product) when penetrating walls and floors.
- Repaint the entire wall and/or ceiling where alteration work is performed. Paint color and texture to match existing walls and adjacent areas. Paint extents shall be from break point to break point or entire wall/ceiling.
- Contractor shall have one lane fully assembled and operational prior to starting the next lane. Repeat this process for each lane until project completion.
- Contractor shall provide temporary barriers to provide exit only path of travel to passengers during all phases of construction.
- Temporary barrier shall be able to be closed and locked after business hours.
- Contractor shall provide and coordinate a position for TSA personnel to be located during construction to ensure no passengers come back through the exit.
- See Sheet A601 for Door Schedule, Types, and associated detail information.
- See Sheet A601 for Glazing Types and associated detail information.
- Each automated exit lane system shall be provided by the manufacturer to meet the requirements of IBC Chapter 11 and A117.1-2009.

Wall Type Schedule

Type Mark	Description	Area
1	3 5/8" Metal Stud Furring Gyp	561 SF

Wall Legend

- Existing wall
- New Wall Type, see A4/A451

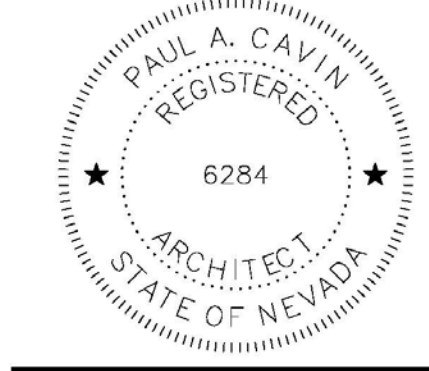
Paul Cavin Architect LLC

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Reno, Nevada 89502

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mobile: (775) 842-0261

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consultant

project

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Automated Exit Lanes
PWP # WA-2023-287
Reno-Tahoe Airport Authority
2001 East Plumb Lane
Reno, Nevada 89502**

revisions

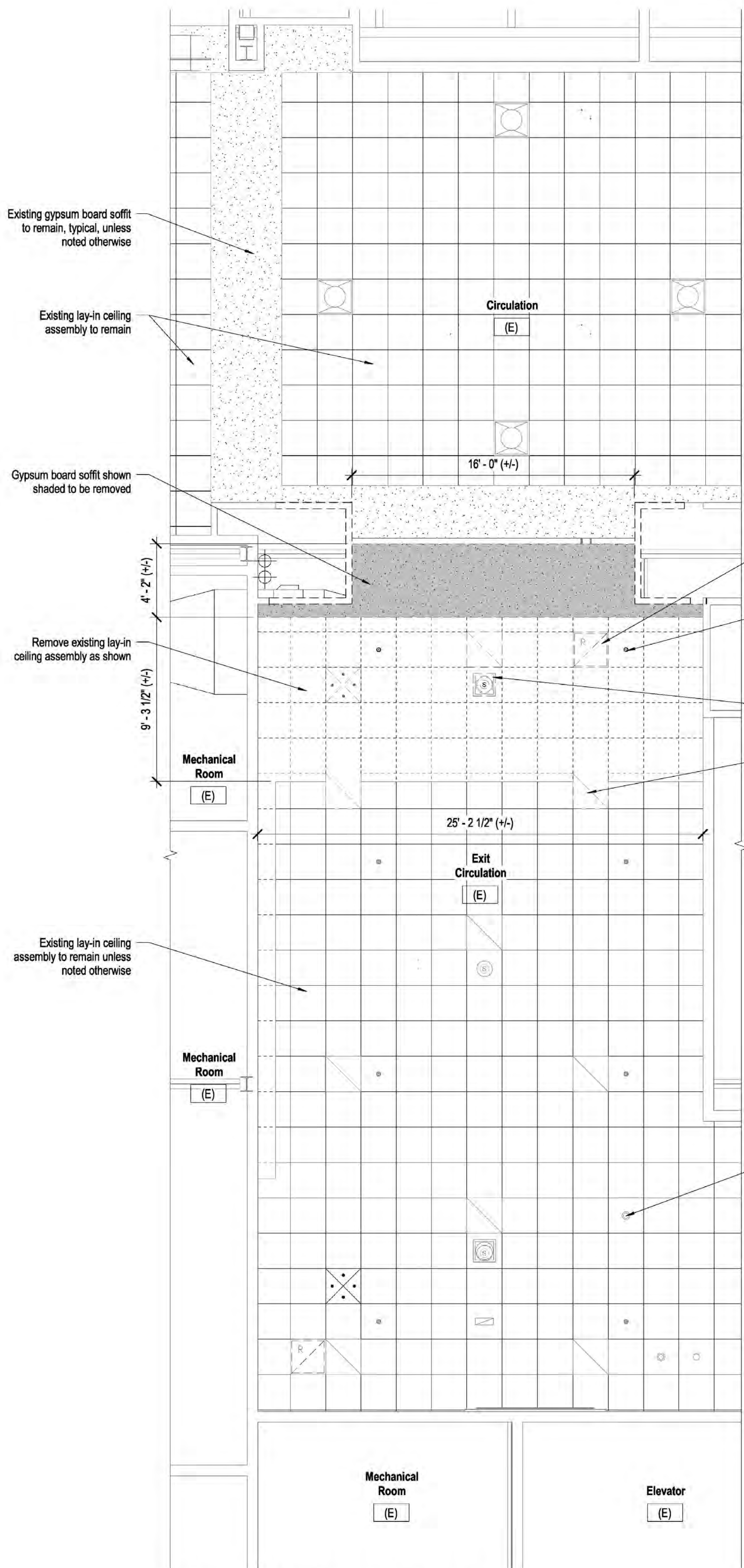
No.	Description	Date
4	RFI #7	01/30/24

drawn by JAP/RBR
reviewed by PAC
date 7/10/23
project number 22038
drawing name

**Partial Floor Plans
- 2nd Floor**

sheet number

A121

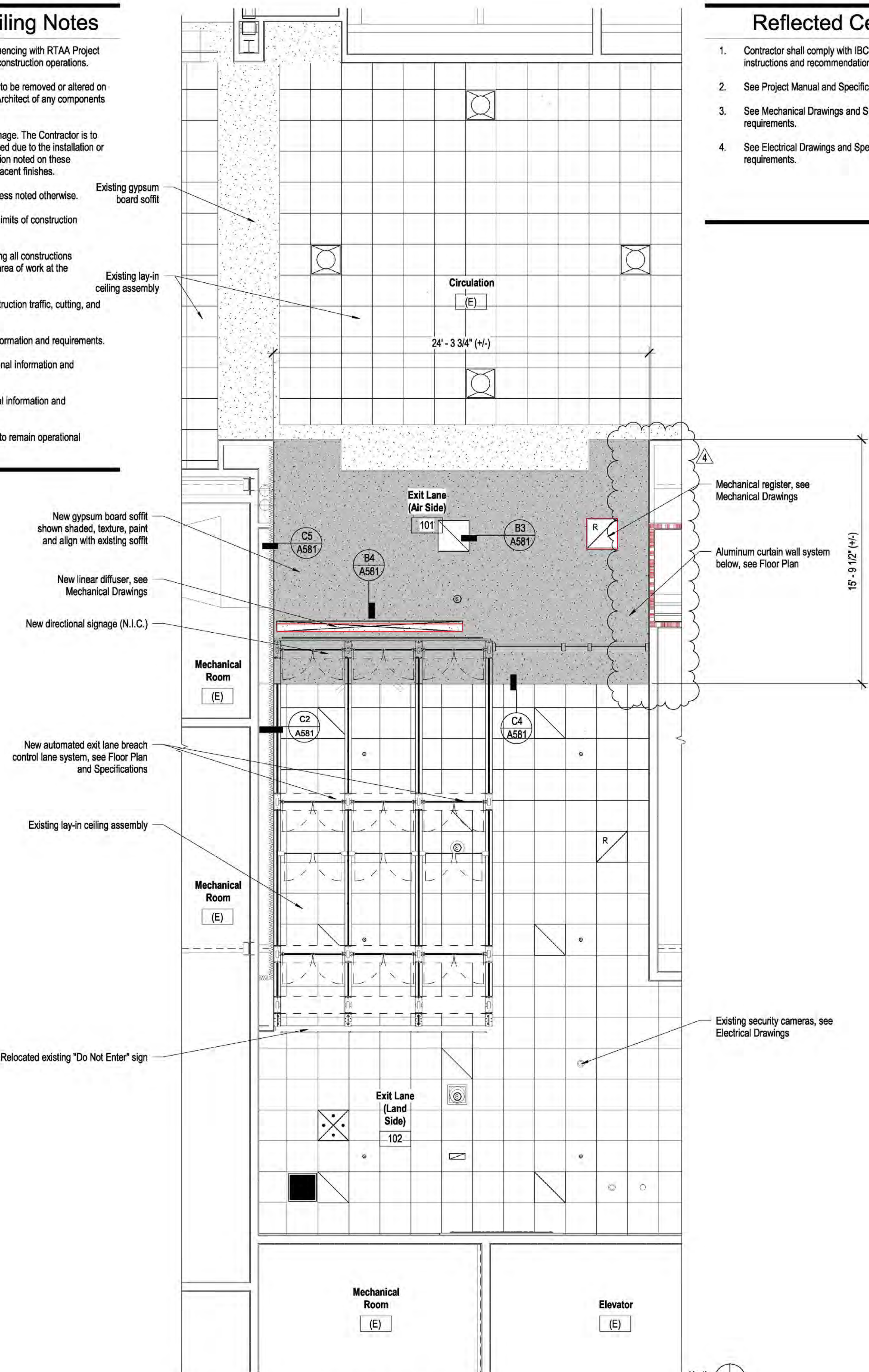


Demolition Reflected Ceiling Notes

1. Coordinate construction operations, schedule, and sequencing with RTAA Project Manager. User will occupy the building and site during construction operations.
2. For purposes of Architectural work, all items not shown to be removed or altered on this sheet shall remain in existing condition. Notify the Architect of any components which vary from those shown on the drawings.
3. The Contractor is to protect adjacent surfaces from damage. The Contractor is to repair or replace all finishes that are damaged or removed due to the installation or removal of materials, fixtures, accessories, or construction noted on these drawings. Repaired or replaced finishes shall match adjacent finishes.
4. All dimensions are from face of stud to face of stud, unless noted otherwise.
5. The Contractor will be responsible for setting the exact limits of construction required in order to perform the work.
6. The Contractor shall maintain a clean environment during all constructions operations, and shall conduct a final cleaning of entire area of work at the conclusion of the project.
7. The Contractor shall protect existing finishes from construction traffic, cutting, and all construction activities.
8. See Project Manual and Specifications for additional information and requirements.
9. See Mechanical Drawings and Specifications for additional information and requirements.
10. See Electrical Drawings and Specifications for additional information and requirements.
11. Existing fire alarm system and fire suppression system to remain operational during construction.

- Relocate existing mechanical registers as required, see Mechanical Drawings
- Relocate existing fire sprinkler heads as required
- Relocate existing speaker as required, see Electrical Drawings
- Relocate existing light fixtures as required, see Electrical Drawings

Existing security cameras to remain unless noted otherwise, see Electrical Drawings



Reflected Ceiling Plan Notes

1. Contractor shall comply with IBC, local codes and manufacturers written instructions and recommendations for installation of lay-in ceiling.
2. See Project Manual and Specifications for additional information and requirements.
3. See Mechanical Drawings and Specifications for additional information and requirements.
4. See Electrical Drawings and Specifications for additional information and requirements.

- Mechanical register, see Mechanical Drawings
- Aluminum curtain wall system below, see Floor Plan

Existing security cameras, see Electrical Drawings

D5 Partial Demolition Reflected Ceiling Plan - 2nd Floor
1/4" = 1'-0"

D3 Partial Alteration Reflected Ceiling Plan - 2nd Floor
1/4" = 1'-0"

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consultant

project
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Automated Exit Lanes
PWP # WA-2023-287**
Reno-Tahoe Airport Authority
2001 East Plumb Lane
Reno, Nevada 89502

revisions

No.	Description	Date
4	RFI #7	01/30/24

drawn by JAP/RBR
reviewed by PAC
date 7/10/23
project number 22038
drawing name

**Partial Reflected
Ceiling Plans - 2nd
Floor**

sheet number

A521

Door Schedule

Door Number	Size (width x height)	Door				Frame			Details				Label	Hardware Group	Remarks	
		Pair	Material	Type	Glass	Material	Size	Type	Glass	Head	Strike	Hinge				Sill
101	3' - 6" x 7' - 0"		AL	FG	G1	AL	2" x 6"	A		D2/A601	C2/A601	C1/A601	D1/A601	-	H1	

Glazing and Door Schedule Legend

AL - Aluminum	P - Painted	WV - Wood veneer
(e) - Existing	S - Spandrel	V.I.F. - Verify in field
HM - Hollow metal	SC - Solid core	G1 - 1" Insulated glazing, frosted
OC - Overhead coiling	ST - Steel	
MWP - Metal Window Panel Basis of Design: Mapes-R Panel, 1" thick with Anodized Clear Panel each side to match curtain wall	T - Tempered	

Door Notes

- See Specifications for additional information and requirements.
- The hardware supplier shall coordinate cylinders and keying with the client building staff.
- All new doors and hardware shall meet current ADA and ANSI standards.

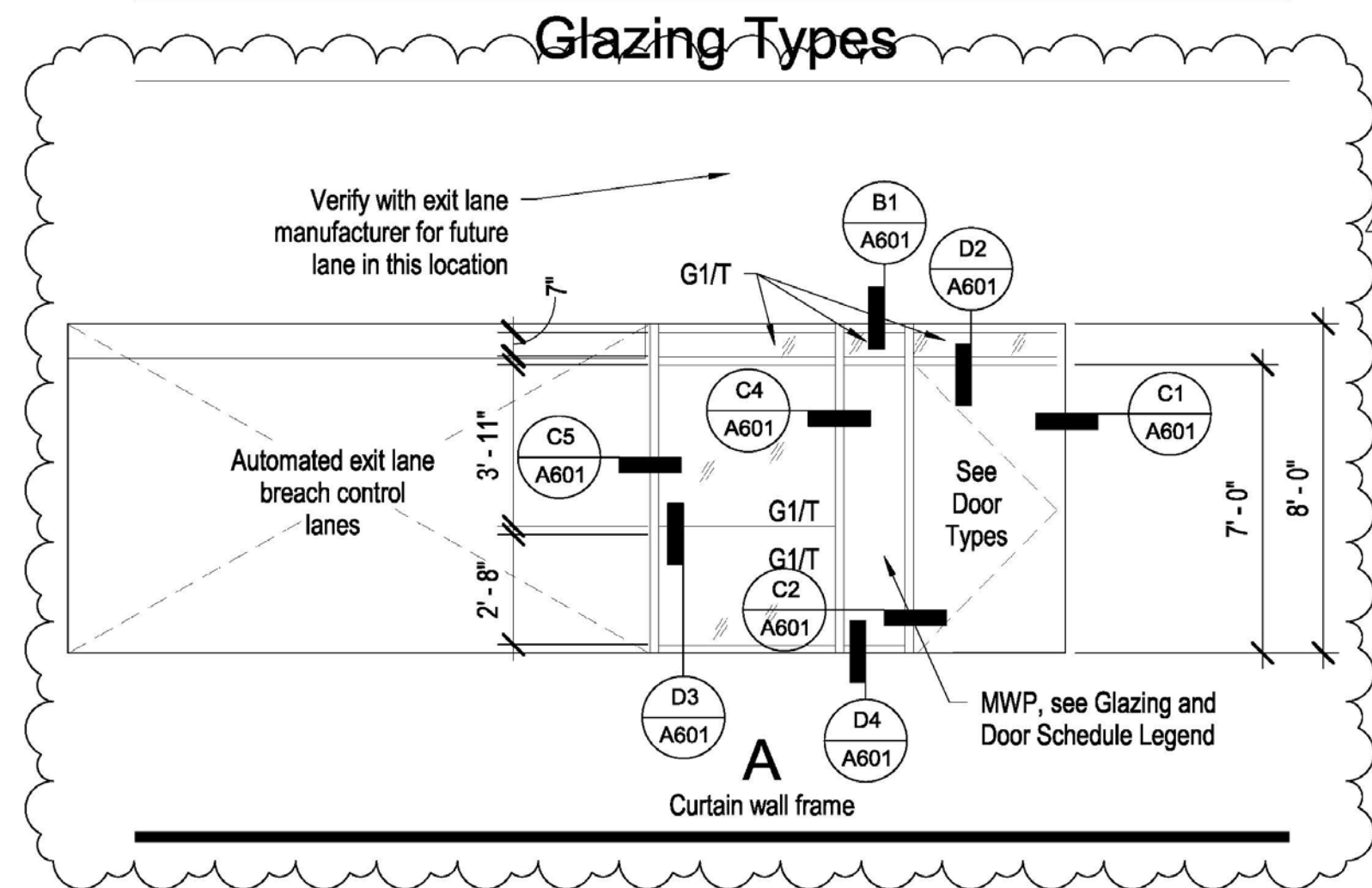
Door Hardware Groups

1. Door Hardware groups are as follows:

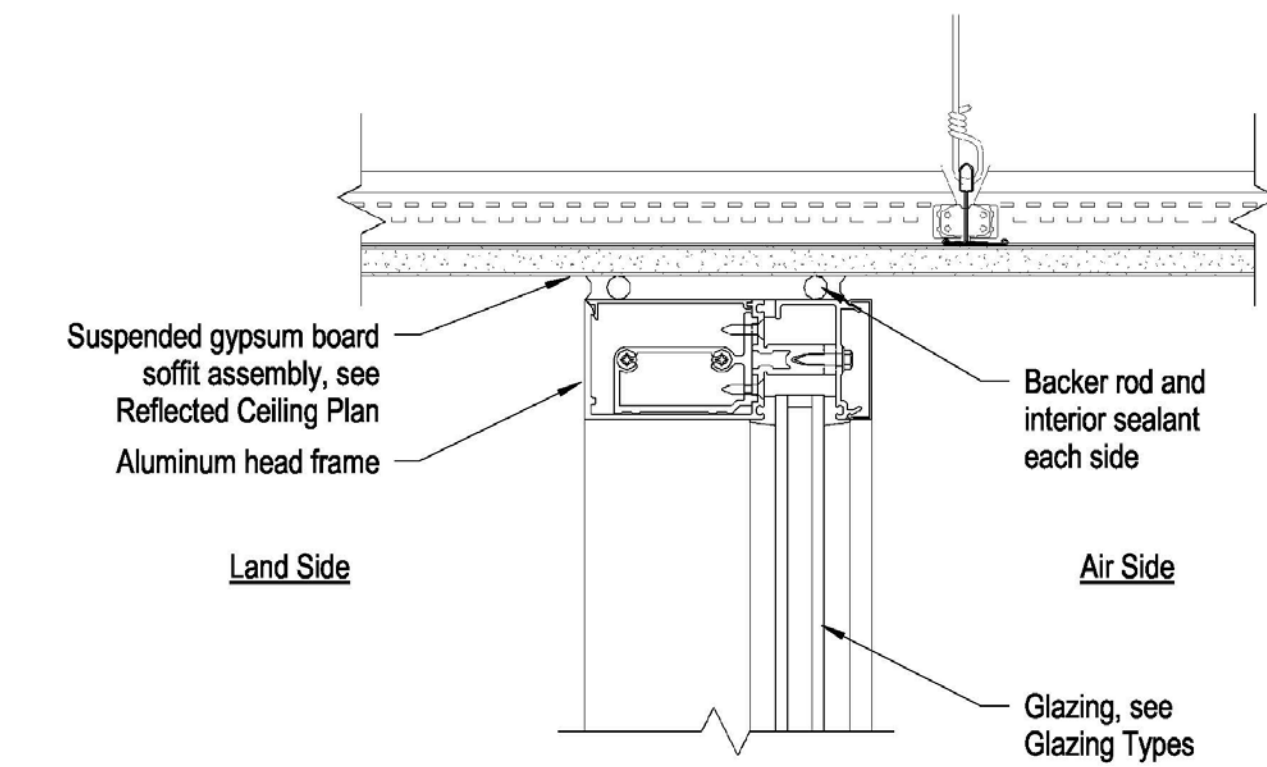
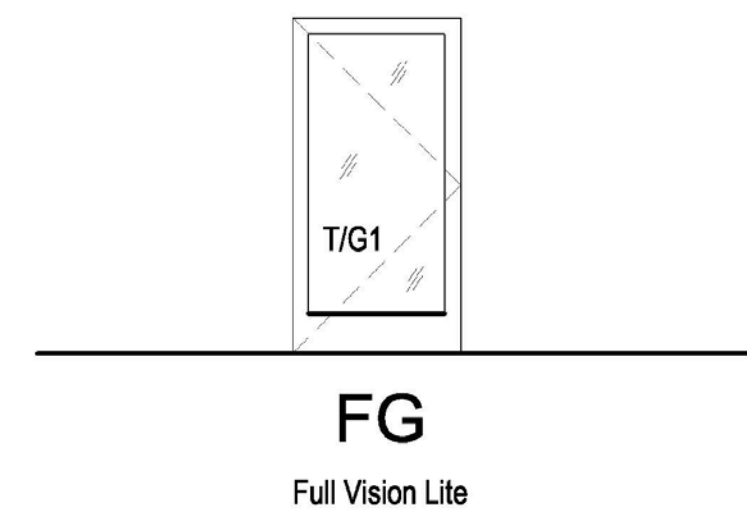
H1	Quantity	Item	Description	Manufacturer	Finish
	1	Continuous Geared Hinge	-	Curtain Wall Manufacturer	
	1	Closer	-	Curtain Wall Manufacturer	
	1	Delayed/Armed Panic Hardware	-	Curtain Wall Manufacturer	
	1	Card Reader	See Electrical Drawings and Specifications		
	1	Strike	-	Curtain Wall Manufacturer	

2. All locksets to use cylindrical type cylinders.

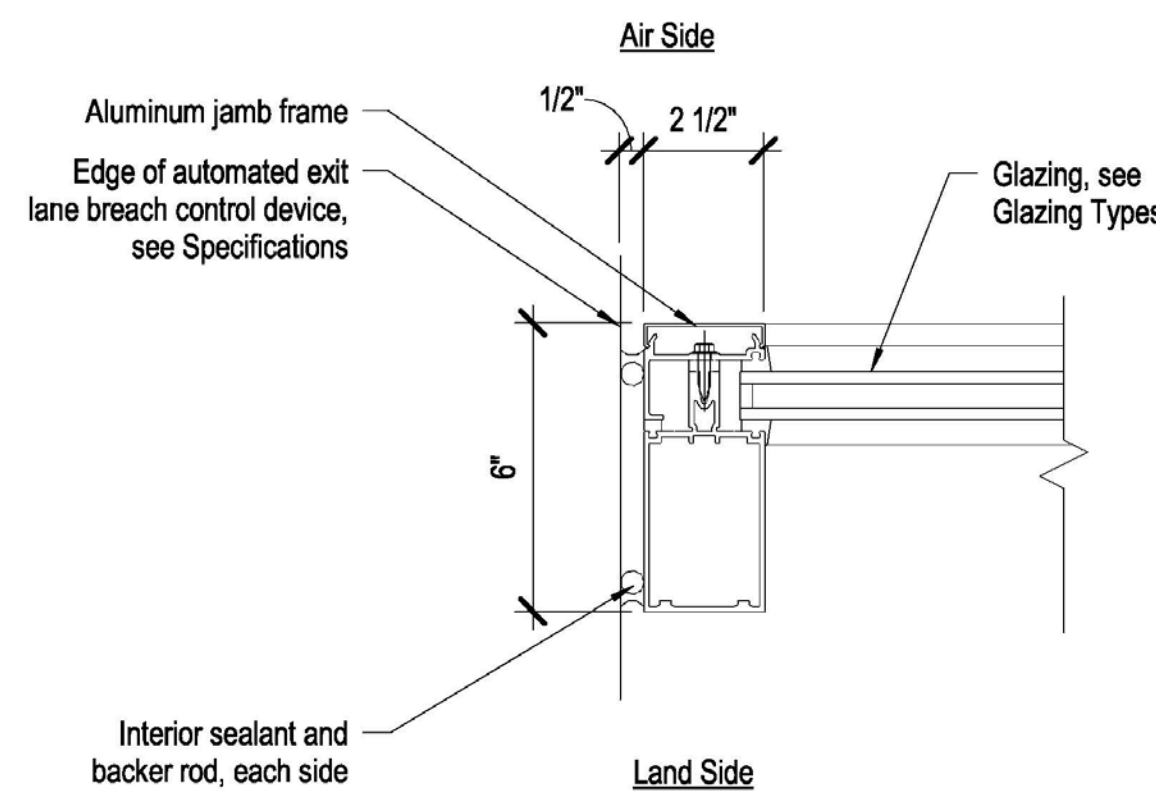
3. Keying shall be coordinated with RTAA building maintenance staff and Project Manager.



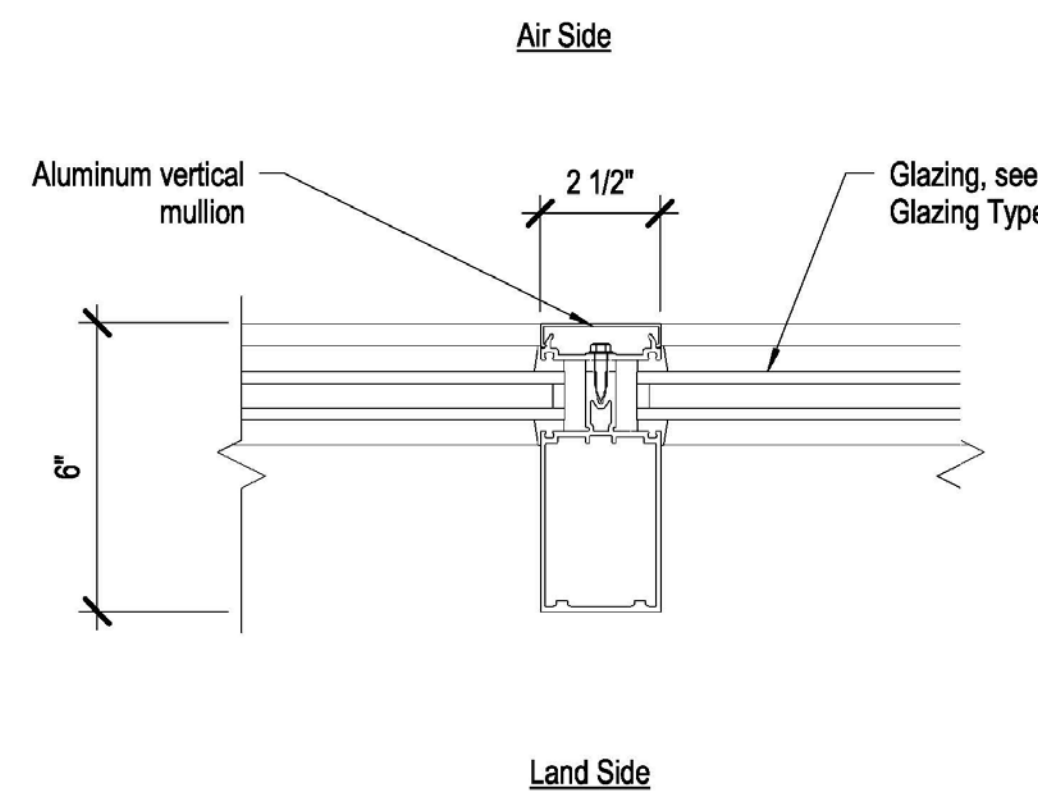
Door Types



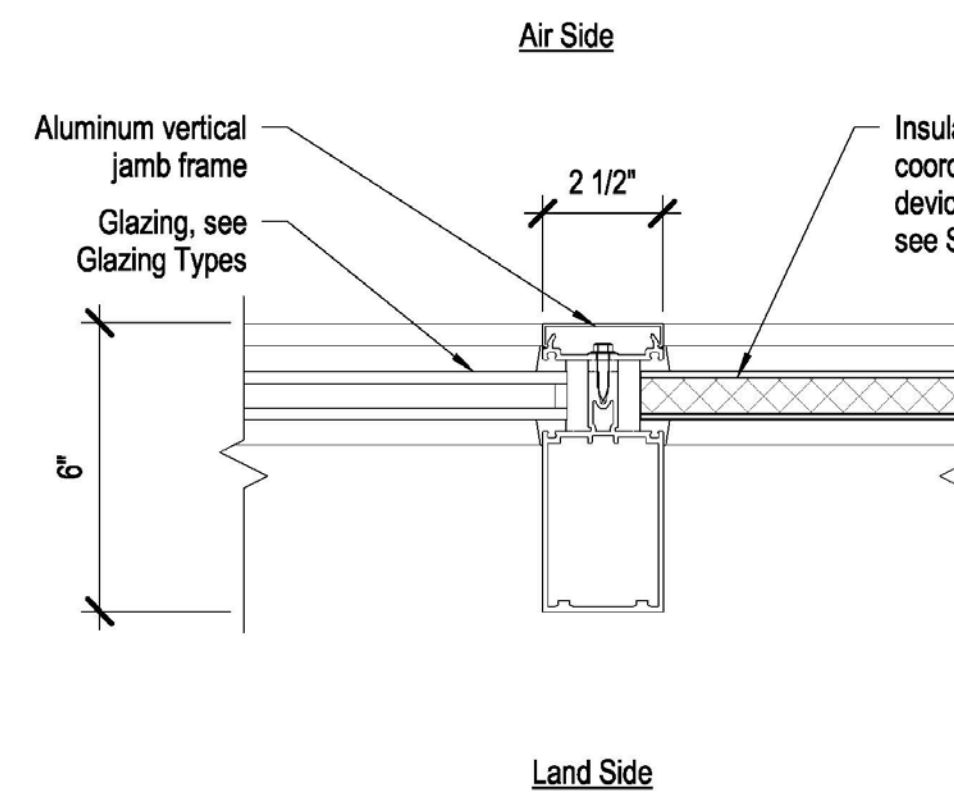
B1 Curtain Wall Transom Head
3" = 1'-0"



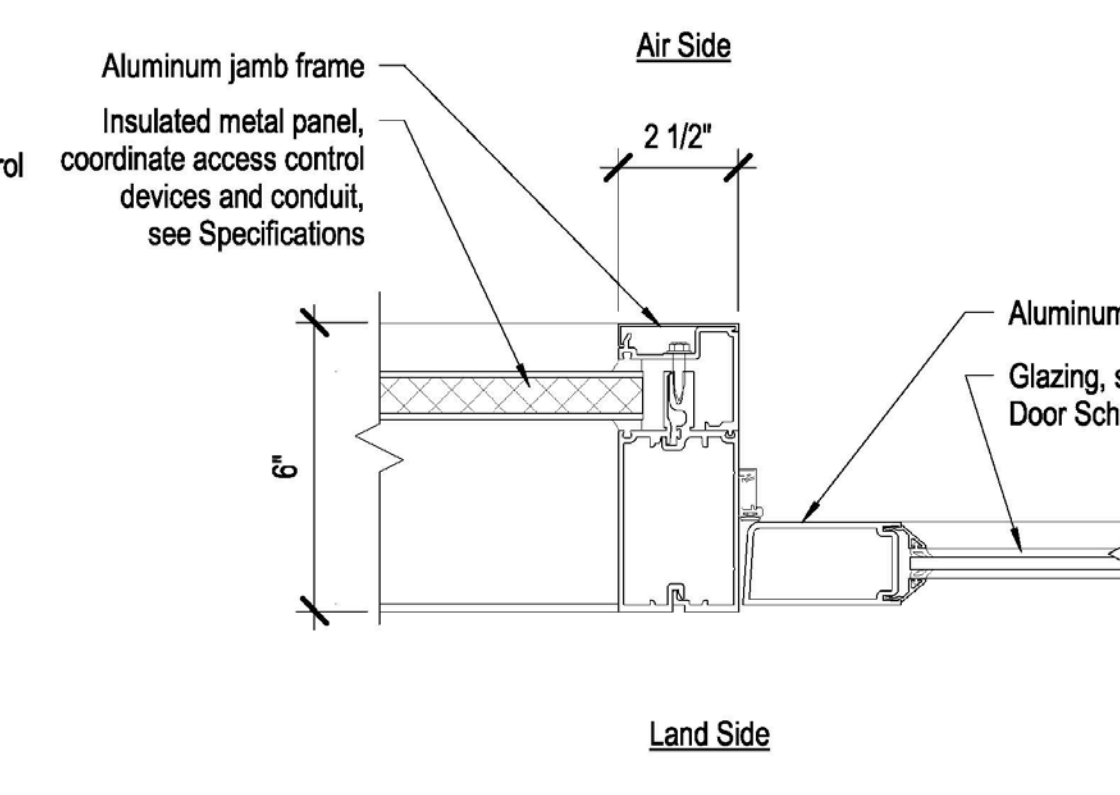
C5 Curtain Wall Jamb at Exit Lane
3" = 1'-0"



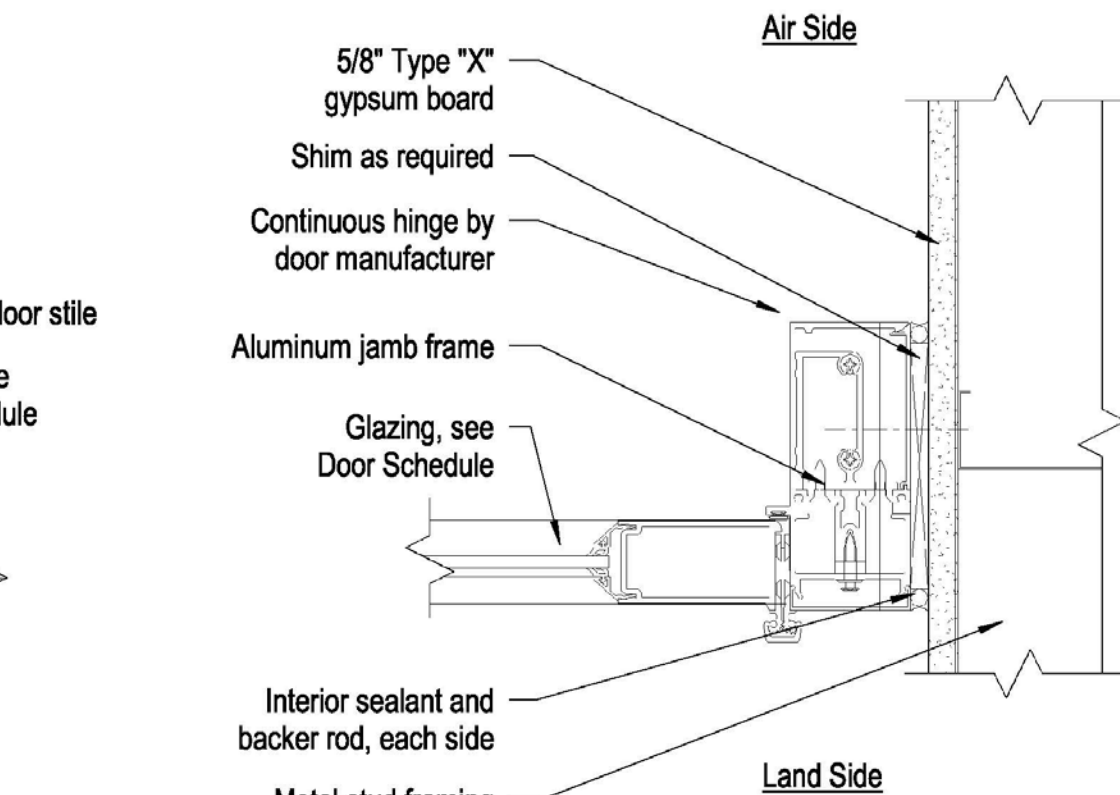
C4 Curtain Wall Vertical Mullion
3" = 1'-0"



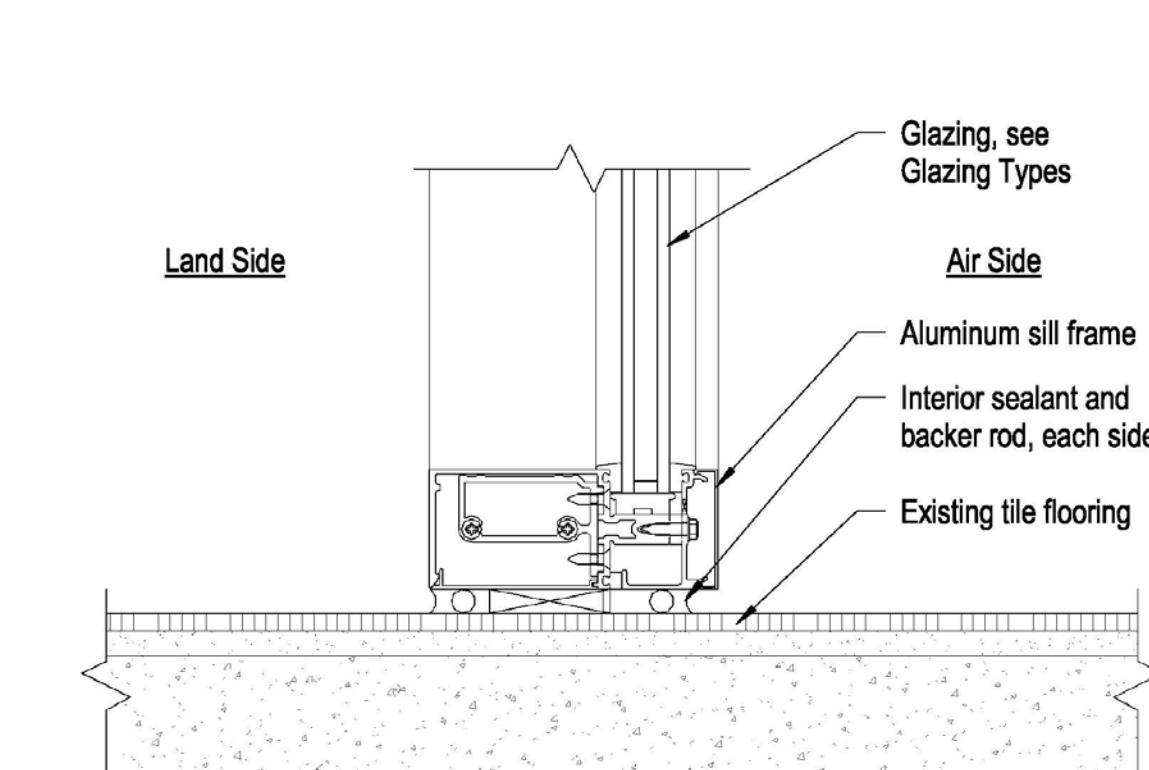
C3 Curtain Wall Vertical Mullion at Metal Panel
3" = 1'-0"



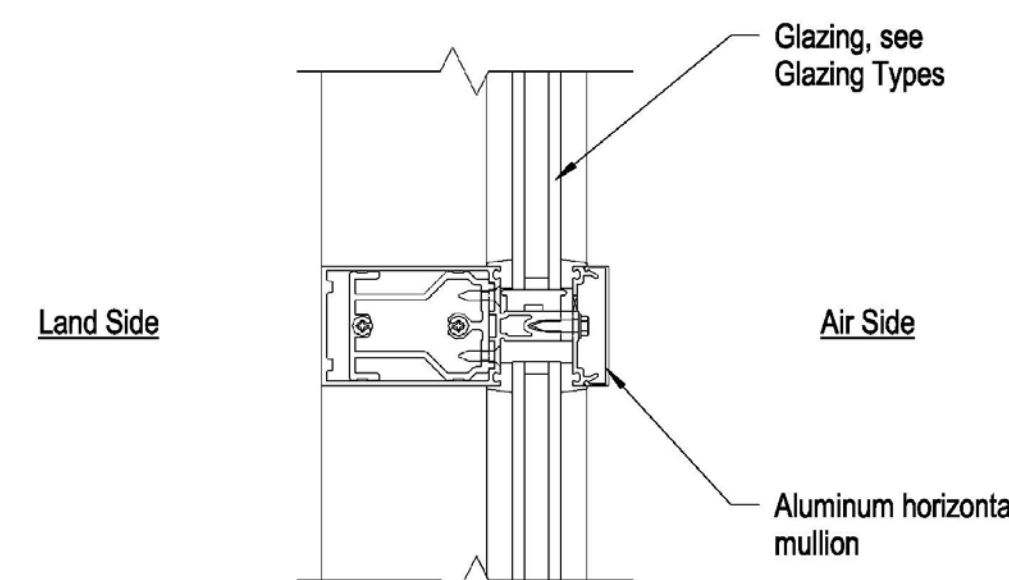
C2 Door Jamb - Strike Side
3" = 1'-0"



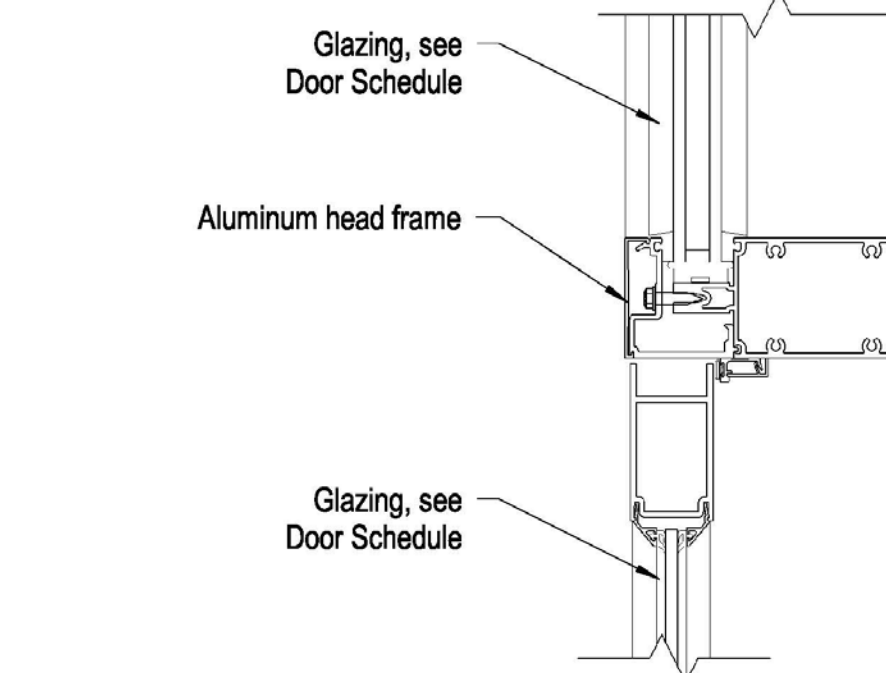
C1 Door Jamb - Hinge Side
3" = 1'-0"



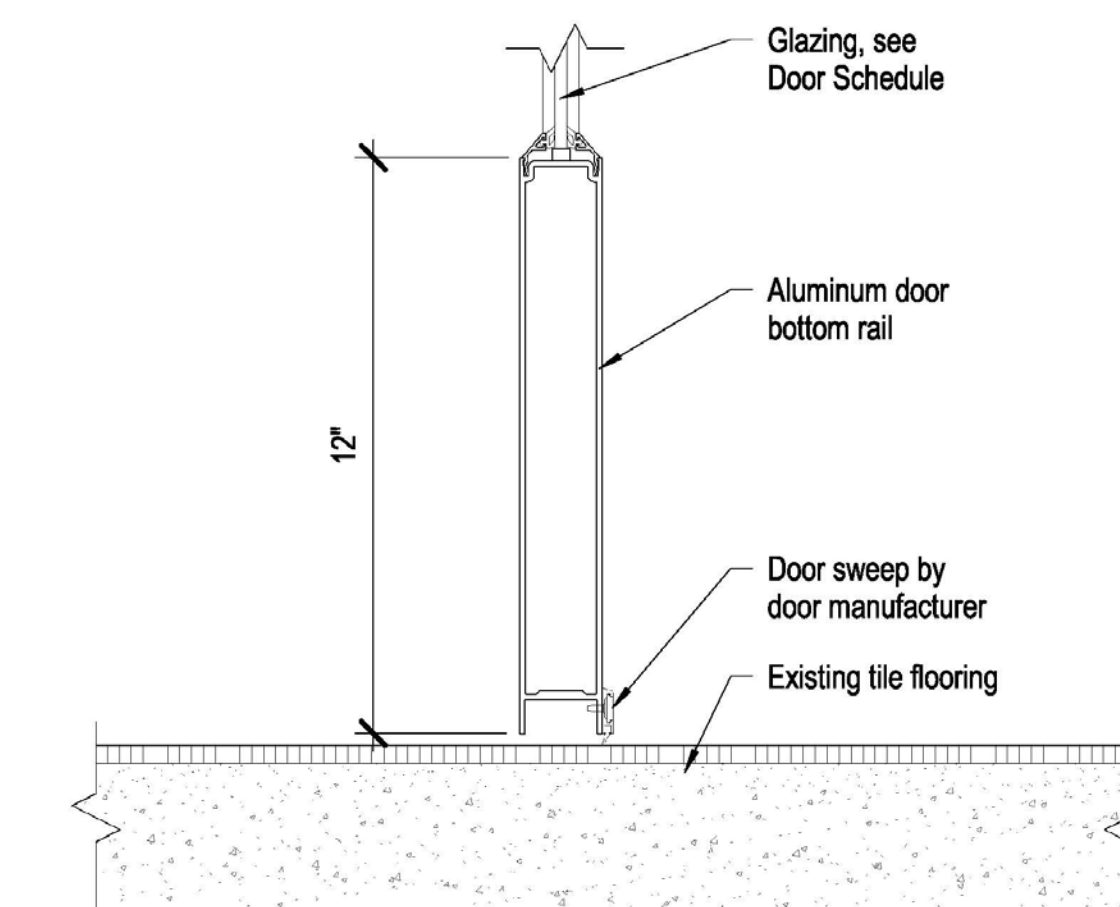
D4 Curtain Wall Sill
3" = 1'-0"



D3 Curtain Wall Horizontal Mullion
3" = 1'-0"



D2 Door Head at Transom
3" = 1'-0"



D1 Door Threshold
3" = 1'-0"

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project

**Reno-Tahoe International Airport
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revisions

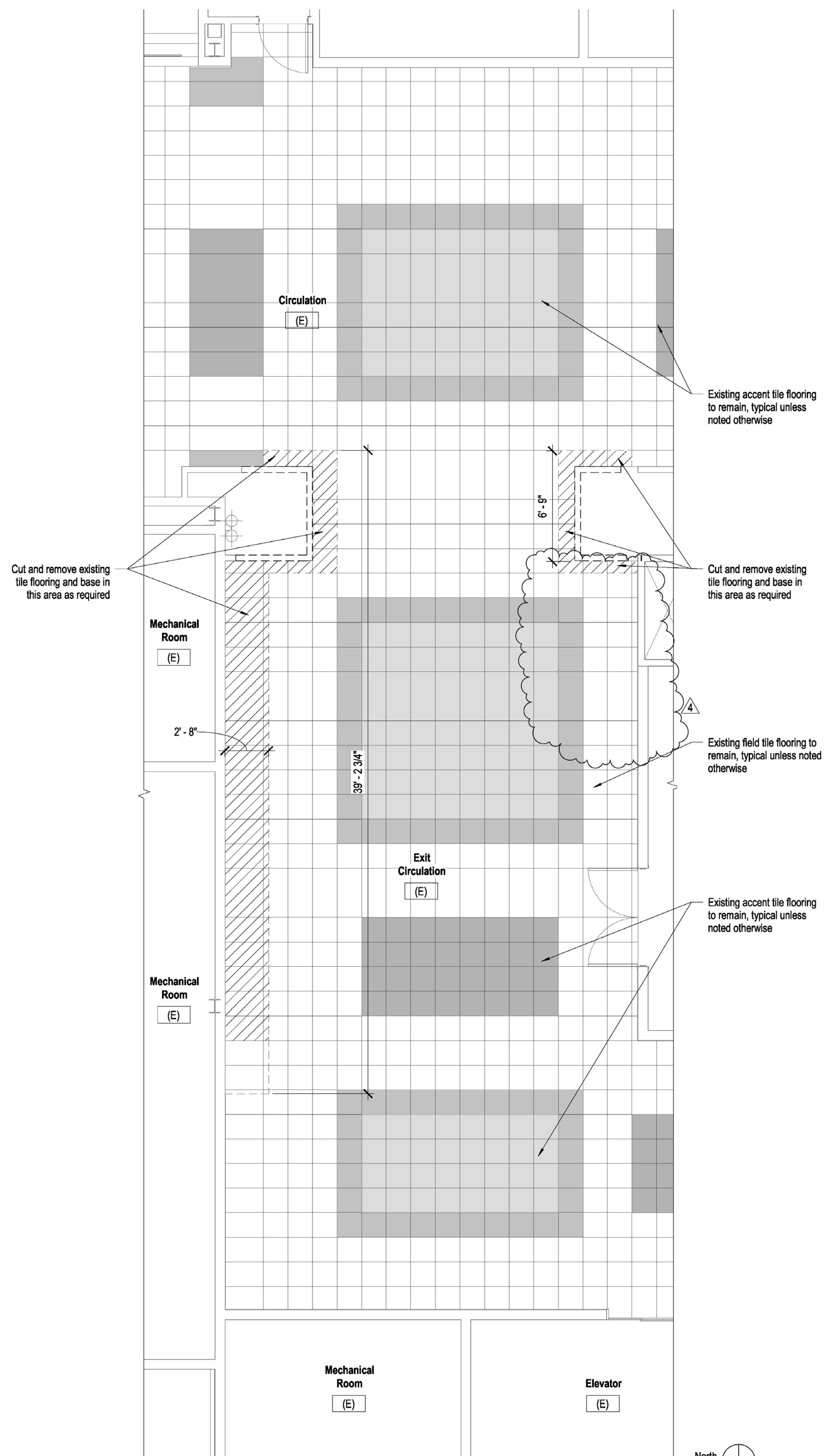
No.	Description	Date
4	RFI #7	01/30/24

drawn by JAP/RBR
reviewed by PAC
date 7/10/23
project number 22038
drawing name

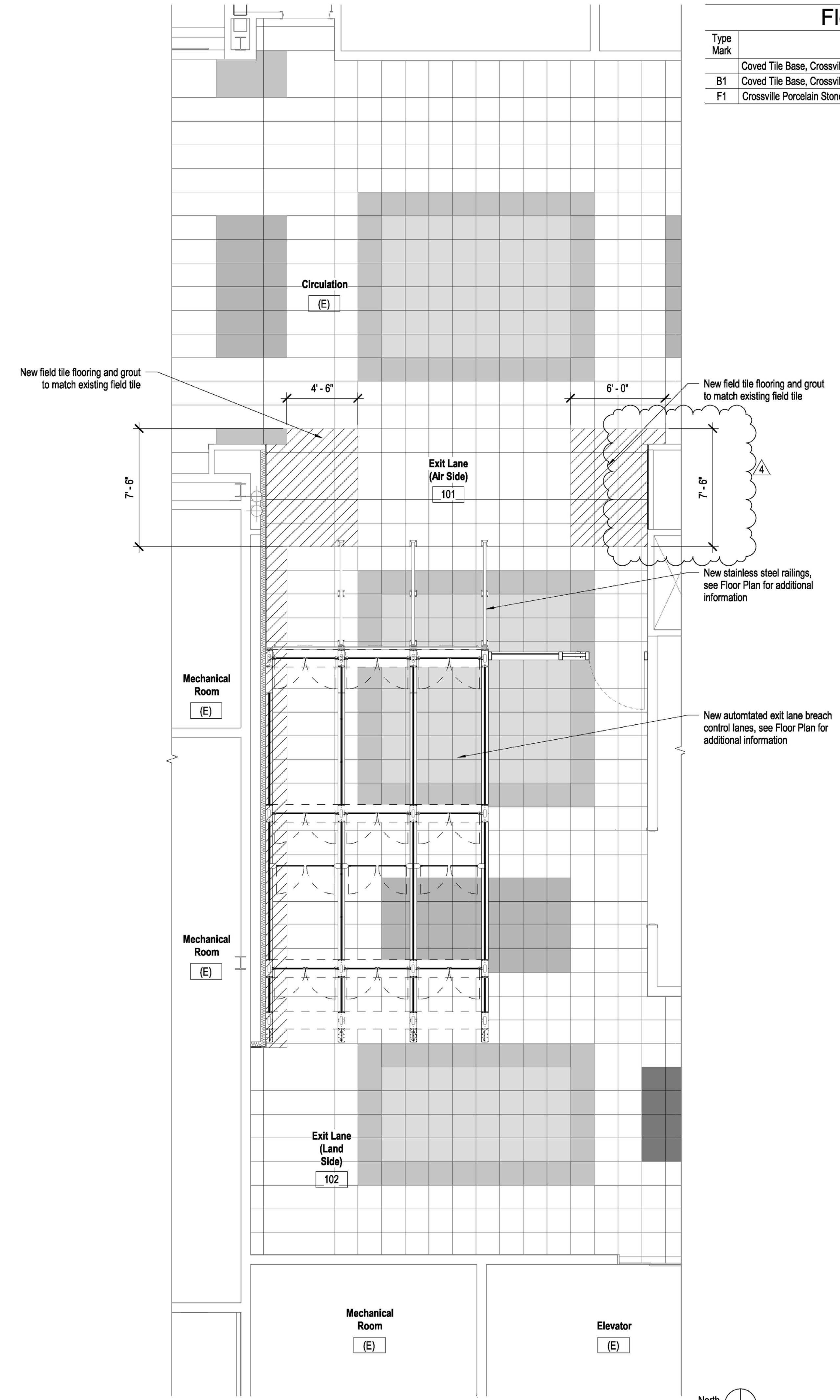
**Door and Window
Schedules**

sheet number

A601



D5 Partial Floor Finish Demolition Plan - 2nd Floor
1/4" = 1'-0"



D3 Partial Floor Finish Alteration Plan - 2nd Floor
1/4" = 1'-0"

Type Mark	Description	Area
	Coved Tile Base, Crossville, A1102 Roasted Marshmallow, see Specifications	0 SF
B1	Coved Tile Base, Crossville, A1102 Roasted Marshmallow, see Specifications	180 SF
F1	Crossville Porcelain Stone, A1102 "Roasted Marshmallow", see Specifications	122 SF

Floor Schedule

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No.	Description	Date
4	RFI #7	01/30/24

drawn by JAP/RBR
reviewed by PAC
date 7/10/23
project number 22038
drawing name

**Partial Floor Finish
Plans - 2nd Floor**

sheet number

A721

Site Location
 Owner: Reno International Tahoe Airport
 2001 East Plumb Lane, Reno, NV 89502

Dormakaba Exit Gate Power RFI 02/09/24 Version 0.2



KD
Electric

KD Electric
 681 Watson Way
 Sparks, NV 89431
 (775)357-9767
NV Electrical Contractors License C-2 0081321
CA Electrical Contractors License C-10 1058910

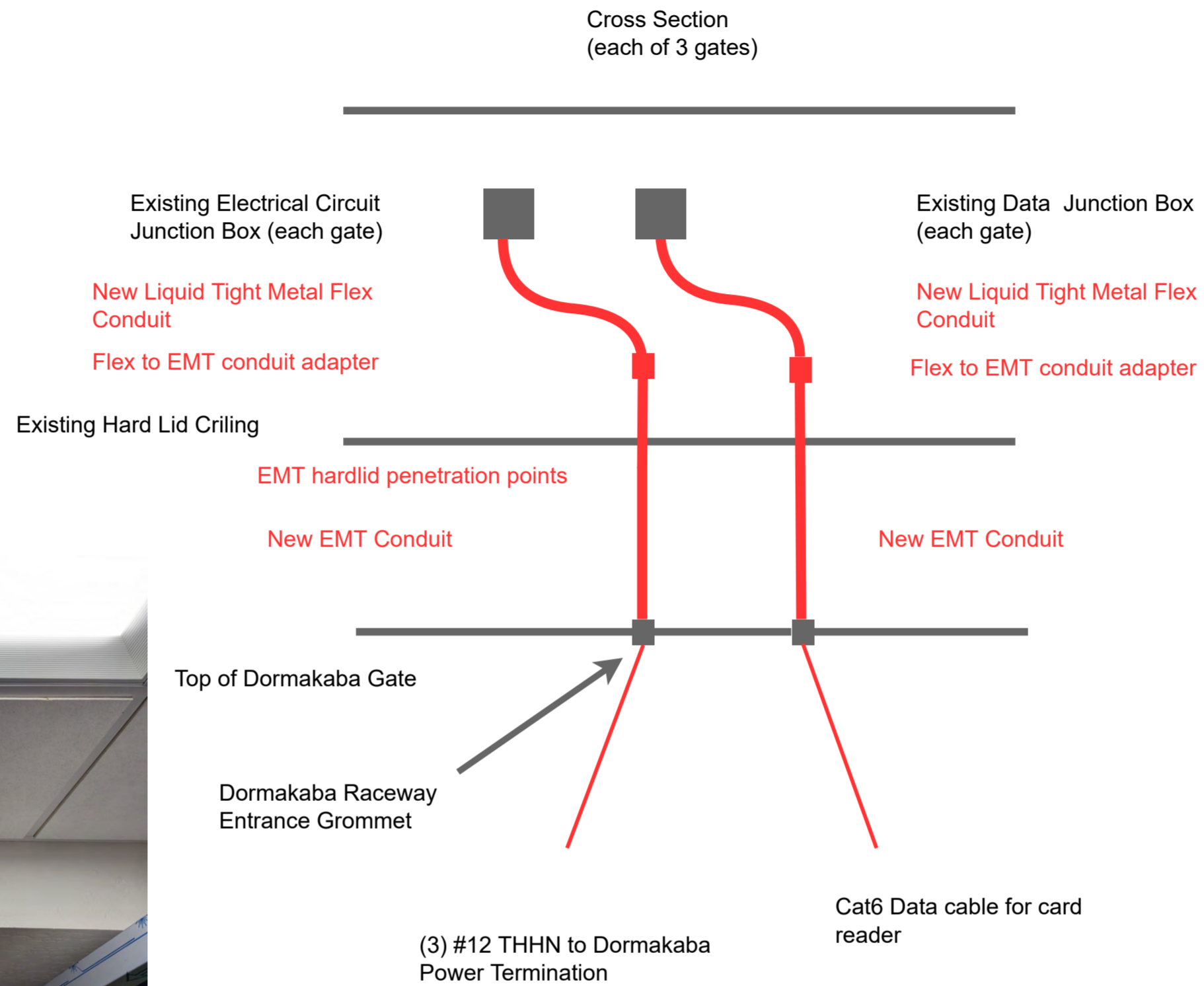
Damon Hobbs
 Master Electrician


Scope of Work: EV Charger Installation

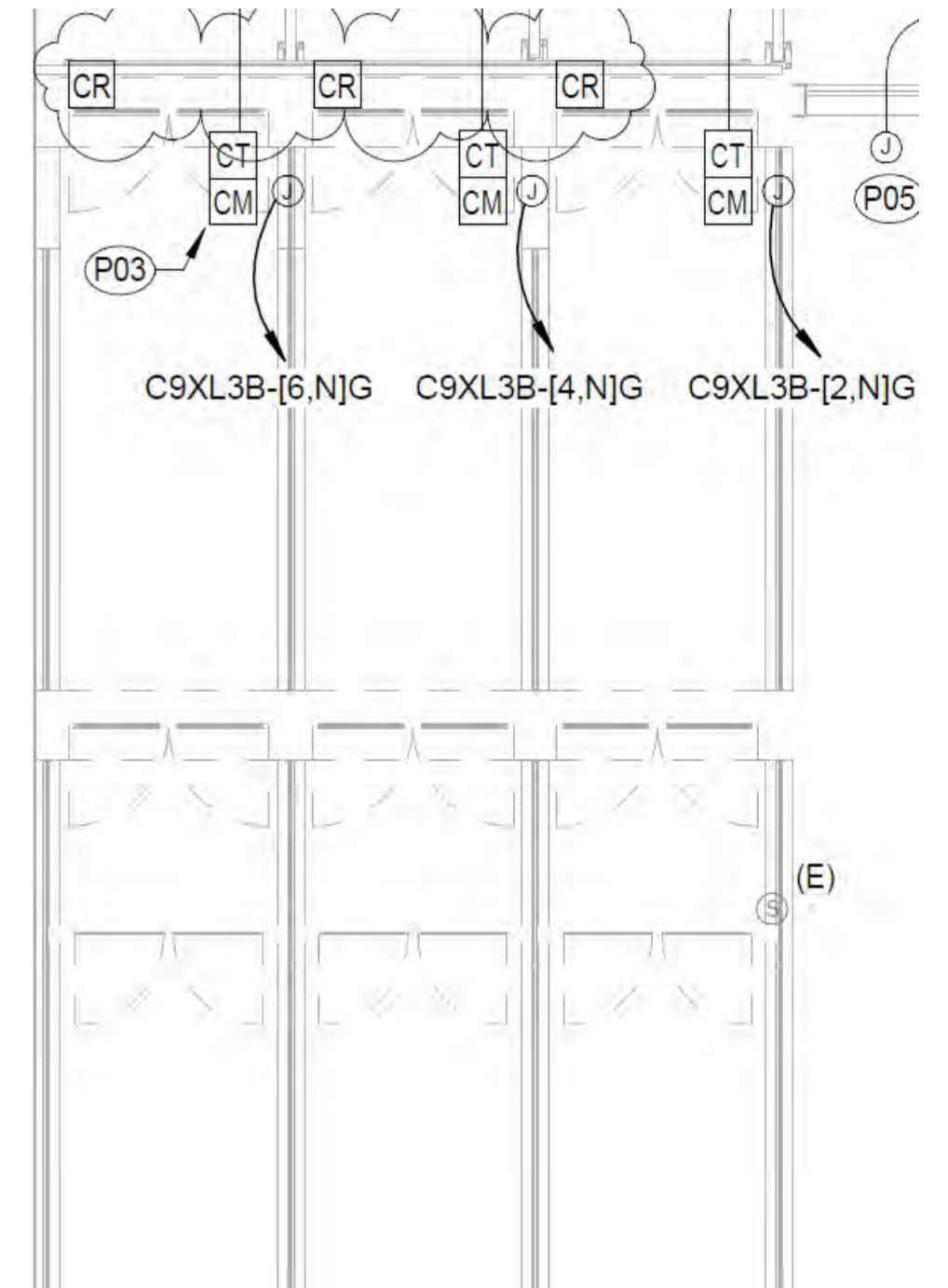
- Install (N) Metal Flex Conduit and conductors from existing junction box to EMT Conduit above each Dormakaba gate, EMT penetrating hardlid directly above Dormakaba raceway entry
- Install new flex conduit from existing data junction box to (N) surface mount junction box
- Install new metal flex conduit from (N) surface mount data junction box to EMT Conduit above and penetrating hardlid, Dormakaba gate raceway entrance



New EMT conduit (rough estimat location)



NV License Limit \$245,000
 Classification: C-2 Electrical



NTS

RFI Diagram
E0.1



Q&D Construction
1050 S. 21st St.
Sparks, Nevada 89431
Phone: +17757862677

Project: 16705 - RNO Auto Exit Lanes
2001 E. Plumb Lane
Reno , Nevada 89502

Power Termination for Dormakaba System

TO:	Jeffrey Purcell (Paul Cavin Architect LLC)	FROM:	Johnathan Carrillo (Q&D Construction)
DATE INITIATED:	02/09/ 2024	STATUS:	Closed on 02/13/24
LOCATION:		DUE DATE:	02/16/2024
COST CODE:		REFERENCE:	
COST IMPACT:	TBD	SCHEDULE IMPACT:	TBD
DRAWING NUMBER:		SPEC SECTION:	26 05 33 - Raceway and Boxes for Electrical Systems
LINKED DRAWINGS:			
RECEIVED FROM:	Greg Howard (KD Electric)		
COPIES TO:			
Johnathan Carrillo (Q&D Construction), Sharon Groux (Q&D Construction), Greg Howard (KD Electric), Jon Lau (Reno-Tahoe International Airport), Joe Mamola (CME, Inc), Lincoln Riley (CME, Inc), Colt Waller (Q&D Construction), Stacy Yokoyama (CME, Inc)			

Question from Johnathan Carrillo (Q&D Construction) at 11:48 AM on 02/09/2024

Attached is the proposed layout for the addition for the Dormakaba power termination. Please confirm if the layout provided in this drawing is acceptable.

Attachments:

[Power Termination for Domakaba System_ RFI 9.pdf](#)

Official Response: Jeffrey Purcell (Paul Cavin Architect LLC) responded on Tuesday, February 13th, 2024 at 8:17AM PST

Please see the attached response to RFI #9.

Attachments:

[RFI #9 Power Termination for Dormakaba System-PCA LLC Response.pdf](#)

All Replies:

Response from Jeffrey Purcell (Paul Cavin Architect LLC) at 08:17 AM on 02/13/2024

Please see the attached response to RFI #9.

Attachments:

[RFI #9 Power Termination for Dormakaba System-PCA LLC Response.pdf](#)

The attached RFI is issued to you for coordination and clarification purpose. Through the review of this RFI you find that it impacts your scope of work for both schedule and cost please notify Q&D Construction within five (5) business days from the distribution date of the RFI. If this RFI response is a change to your scope of work you are not authorized to proceed without a signed subcontract change order or written notification from Q&D Construction. We will consider this RFI answer no impact to cost and schedule if there is no response received after five (5) business days from the RFI distribution date.

BY _____

DATE _____

COPIES TO _____



Q&D CONSTRUCTION
est. 1964

Q&D Construction
1050 S. 21st St.
Sparks, Nevada 89431
Phone: +17757862677

RFI #9

Project: 16705 - RNO Auto Exit Lanes
2001 E. Plumb Lane
Reno , Nevada 89502

Power Termination for Dormakaba System

TO:	Jeffrey Purcell (Paul Cavin Architect LLC)	FROM:	Johnathan Carrillo (Q&D Construction)
DATE INITIATED:	02/09/ 2024	STATUS:	Open
LOCATION:		DUE DATE:	02/16/2024
COST CODE:		REFERENCE:	
COST IMPACT:	TBD	SCHEDULE IMPACT:	TBD
DRAWING NUMBER:		SPEC SECTION:	26 05 33 - Raceway and Boxes for Electrical Systems
LINKED DRAWINGS:			
RECEIVED FROM:	Greg Howard (KD Electric)		
COPIES TO:			
Johnathan Carrillo (Q&D Construction), Sharon Groux (Q&D Construction), Greg Howard (KD Electric), Jon Lau (Reno-Tahoe International Airport), Joe Mamola (CME, Inc), Lincoln Riley (CME, Inc), Colt Waller (Q&D Construction), Stacy Yokoyama (CME, Inc)			

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Attachments:

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All Replies:

The attached RFI is issued to you for coordination and clarification purpose. Through the review of this RFI you find that it impacts your scope of work for both schedule and cost please notify Q&D Construction within five (5) business days from the distribution date of the RFI. If this RFI response is a change to your scope of work you are not authorized to proceed without a signed subcontract change order or written notification from Q&D Construction. We will consider this RFI answer no impact to cost and schedule if there is no response received after five (5) business days from the RFI distribution date.

Proposed layout was reviewed on the site on 02.12.24 with RTAA, CME, Dormakaba, Q&D, and Greg from KD Electric via phone and it was decided it would not work as proposed. Please see the attached marked up PDFs for the requested j-box locations, conduits, and wiring routing. Coordinate all of this with Dormakaba on the jobsite.

Jeffrey Purcell
Paul Cavin Architect LLC
02.13.24

BY _____

DATE _____

COPIES TO _____

Site Location
 Owner: Reno International Tahoe Airport
 2001 East Plumb Lane, Reno, NV 89502

Dormakaba Exit Gate Power RFI 02/09/24 Version 0.1



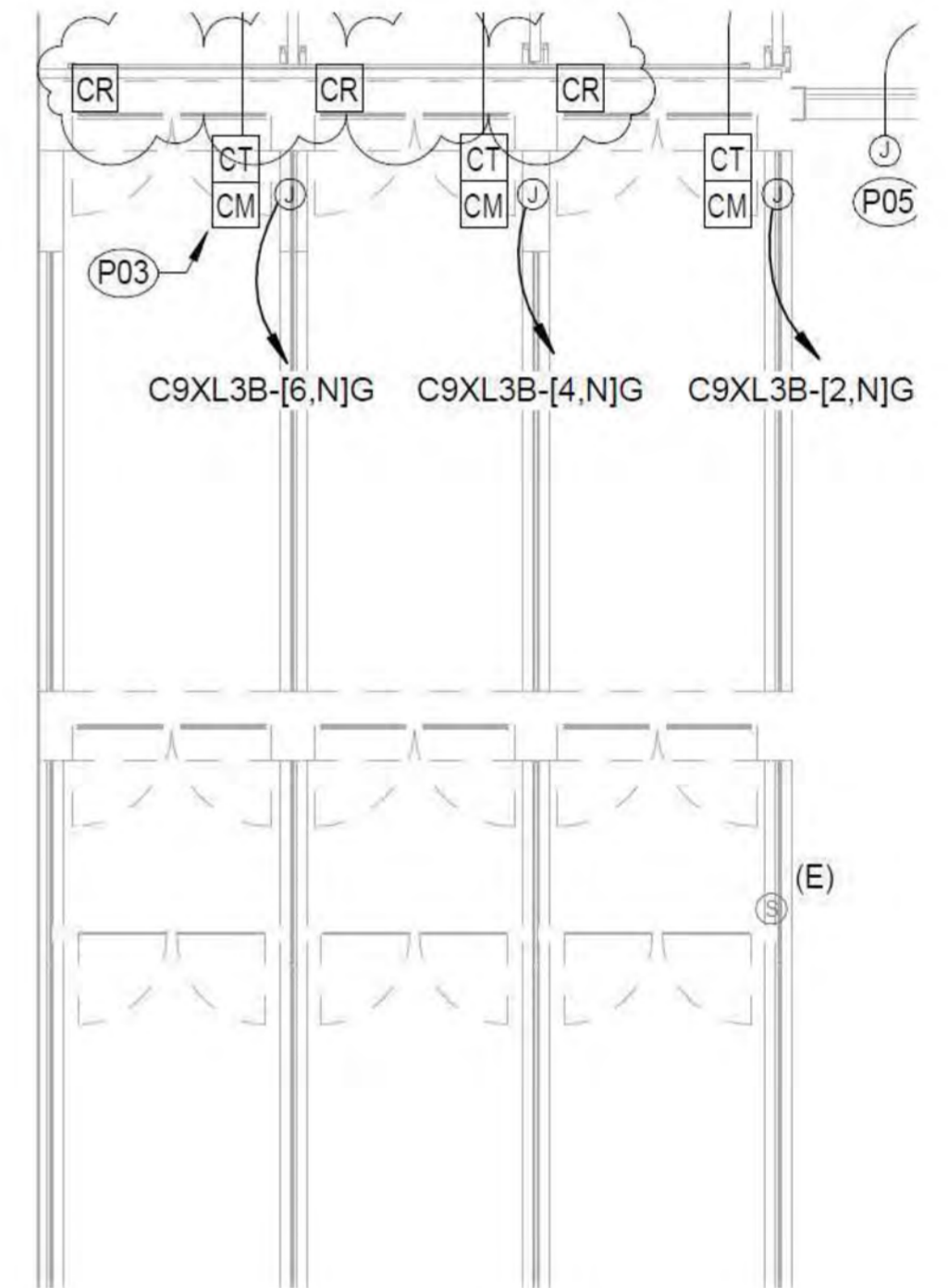
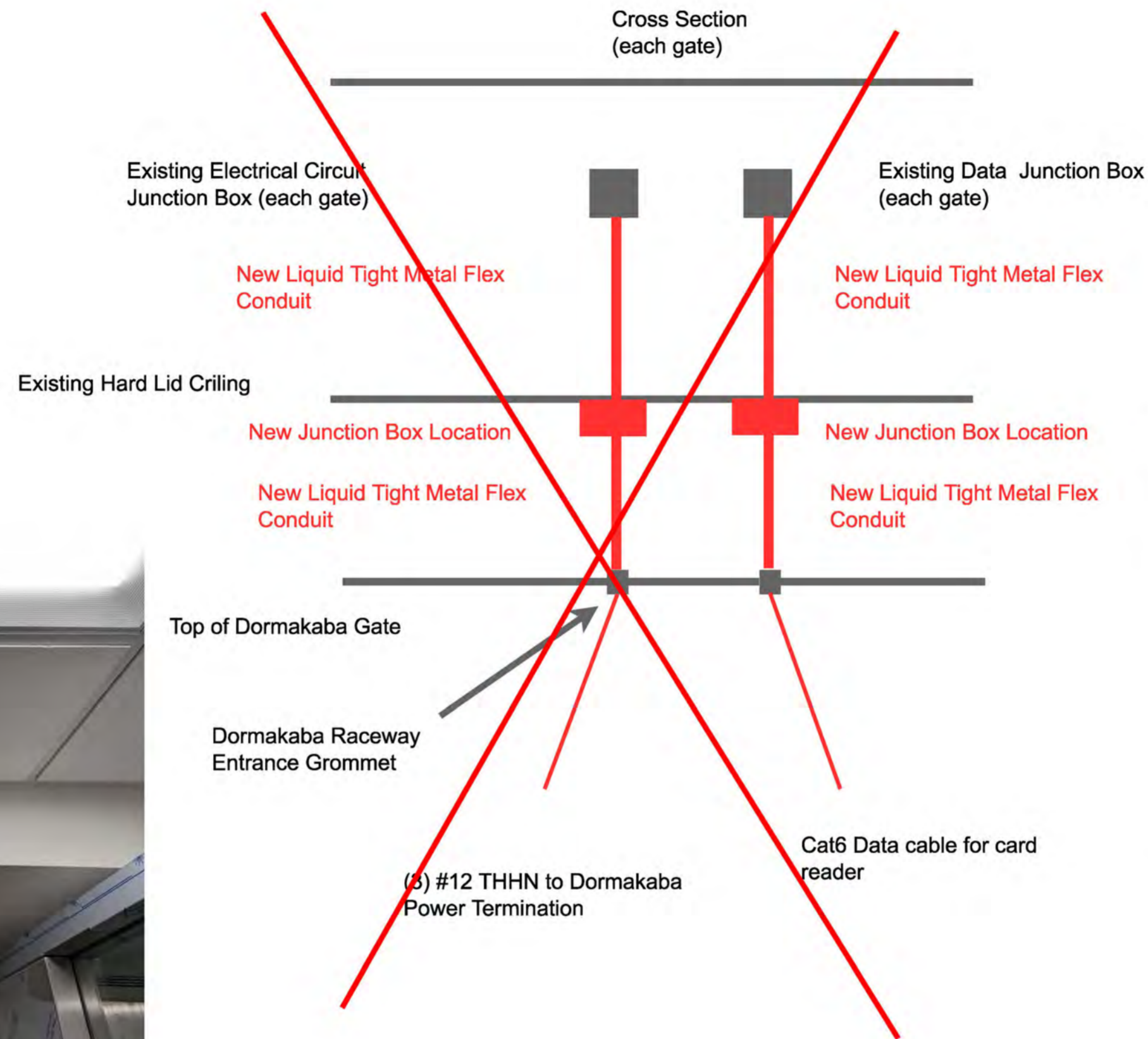
KD Electric
 681 Watson Way
 Sparks, NV 89431
 (775)357-9767
NV Electrical Contractors License C-2 0081321
CA Electrical Contractors License C-10 1058910

Damon Hobbs
 Master Electrician

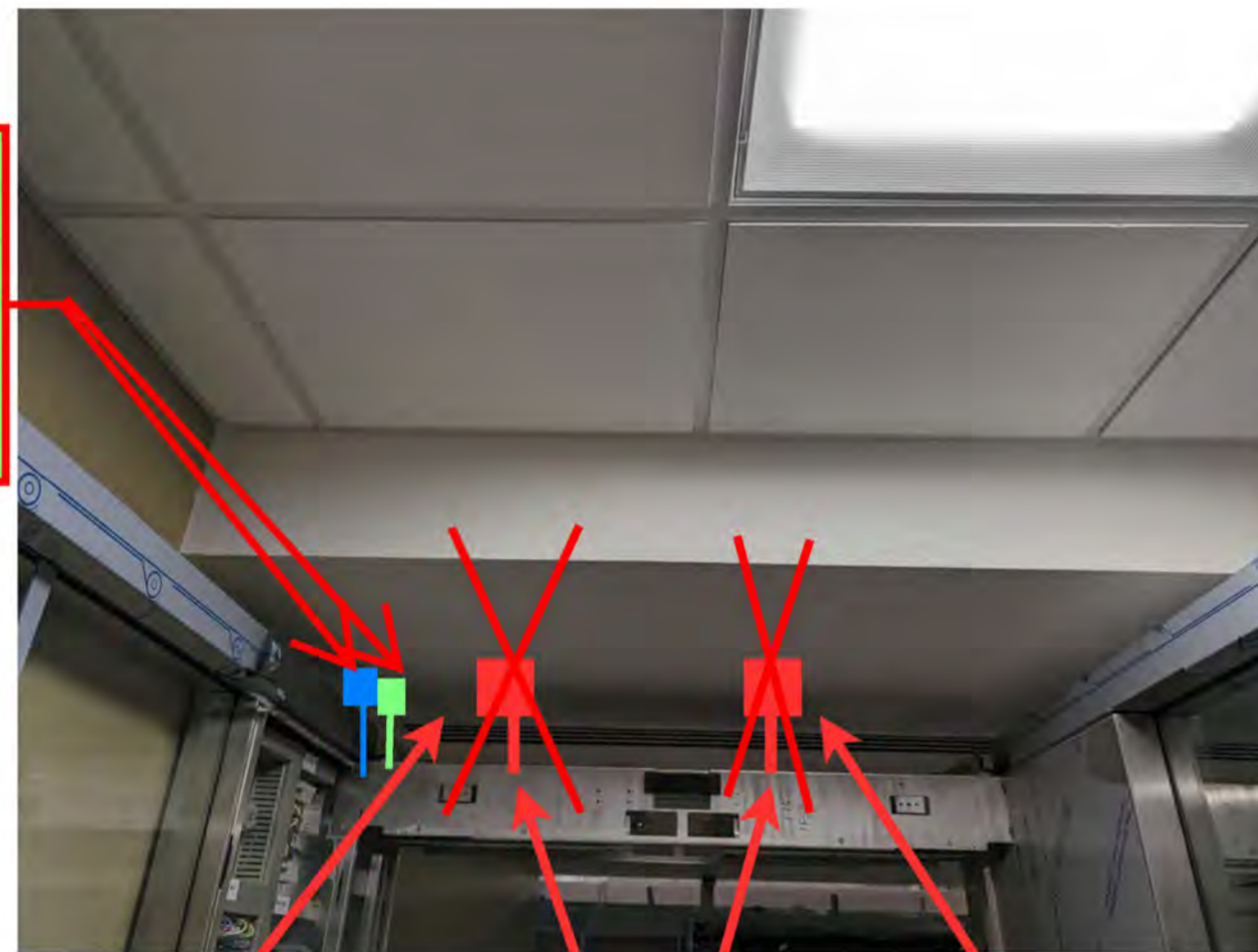
NV License Limit \$245,000
 Classification: C-2 Electrical

~~Scope of Work: EV Charger Installation~~

- ~~• Install (N) Metal Flex Conduit and conductors from existing junction box to new surface mount junction box above each Dormakaba gate~~
- ~~• Install (N) surface mount junction box above each Dormakaba gate~~
- ~~• Install (N) metal flex conduit from (N) surface mount junction box to Dormakaba gate raceway entrance~~
- ~~• Install new flex conduit from existing data junction box to (N) surface mount junction box~~
- ~~• Install new metal flex conduit from (N) surface mount data junction box to Dormakaba gate raceway entrance .~~



Locate j-box above gypsum soffit directly above the power and CAT 6 ports in the first section of the exit lane system, coordinate locations with Dormakaba. Typical at (3) lanes.



~~New Electrical Junction Box Location~~

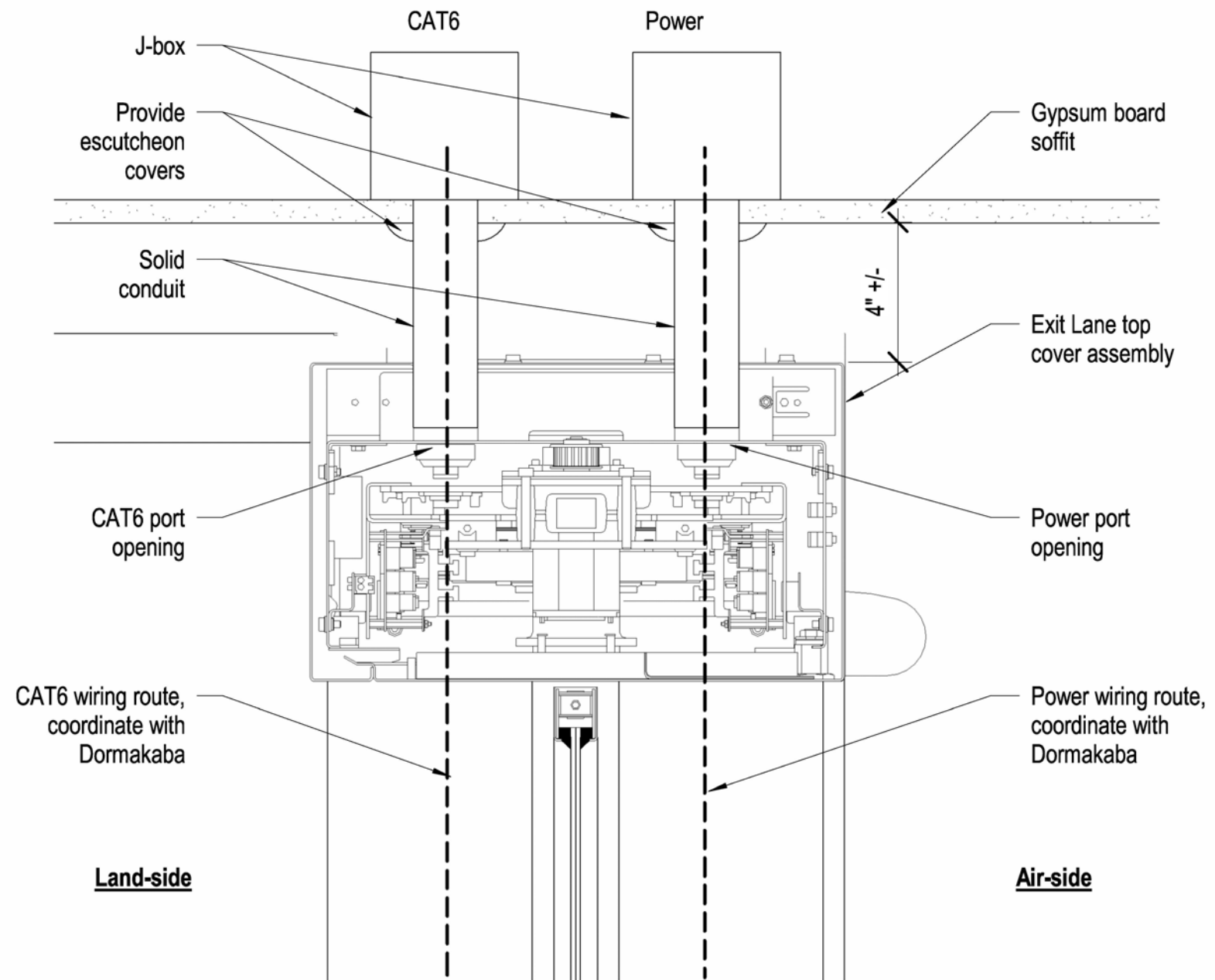
~~New metal liquid tight flexible conduit, from junction box to Dormakaba structure raceway~~

~~New Data Junction Box Location~~

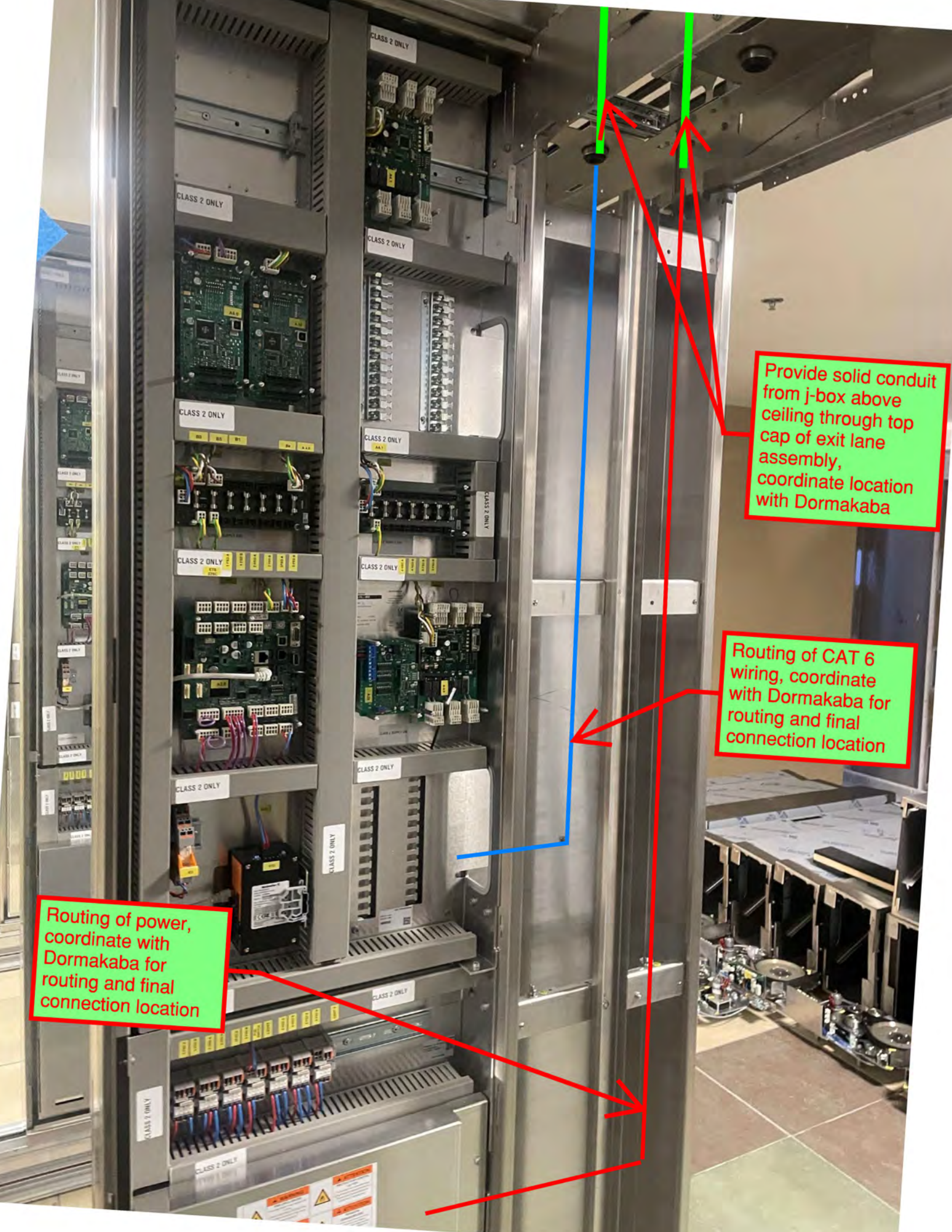
NTS

RFI Diagram

E0.1



Typical power and CAT6 connection at exit lane (Looking North)



CLASS 2 ONLY

CLASS 2 ONLY

CLASS 2 ONLY

CLASS 2 ONLY

CLASS 2 ONLY

CLASS 2 ONLY

CLASS 2 ONLY

CLASS 2 ONLY

CLASS 2 ONLY

CLASS 2 ONLY

CLASS 2 ONLY

CLASS 2 ONLY

CLASS 2 ONLY

Provide solid conduit from j-box above ceiling through top cap of exit lane assembly, coordinate location with Dormakaba

Routing of CAT 6 wiring, coordinate with Dormakaba for routing and final connection location

Routing of power, coordinate with Dormakaba for routing and final connection location

Opening through exit
lane top cap for CAT
6 rigid conduit

Opening through exit
lane top cap for
power rigid conduit

Land-side

Air-side

RENO-TAHOE AIRPORT AUTHORITY CONTINGENCY CHANGE ORDER



CCO No.

Contractor:

Project:

Solicitation Number:

Summary of Change and List of Attachments:

This Contingency Change Order sets forth the terms and conditions to provide labor, equipment, material and full compensation to install a new illuminated "Do Not Enter" sign at the bottom of the Auto Exit Lane escalators, "DO NOT ENTER" stair decals and "DO NOT EXIT" and "NOT AN EMERGENCY EXIT" vinyl decals on the Auto Exit Lane Doors.

The following will be added to the schedule of values:

PCO No. 04 - Additional Signage \$23,641.87

Enclosures:

Q&D Construction Change Order Request No. 04 dated April 30, 2024

RFI No. 11 - Do Not Enter Sign Relocation

RFI No. 16 - Not an Exit Decal for Door #101

Submittal #10 14 00 - 1.1 - Do Not Enter Signage Shop Drawings

Contingency Change Order Summary:

Contract Contingency Total:	\$	<input type="text" value="50,000.00"/>	
Total Previously Approved:	\$	<input type="text" value="19,205.86"/>	
Total Change this Authorization:	\$	<input type="text" value="23,641.87"/>	ADD
Remaining Contingency Balance:	\$	<input type="text" value="7,152.27"/>	

Change in Contract Times:

Original Duration:	<input type="text" value="90"/>
Previous Authorization:	<input type="text" value=""/>
This Authorization:	<input type="text" value="0"/>
Revised Contract Time:	<input type="text" value="90"/>

Contract Summary:

Original Contract:	\$	<input type="text" value="366,432.00"/>
Total Previously Approved CO's	\$	<input type="text" value="0.00"/>
Total Previously Approved CCO's	\$	<input type="text" value="19,205.86"/>
Contract Sum Prior to this CCO	\$	<input type="text" value="385,637.86"/>
Total Change this Authorization:	\$	<input type="text" value="23,641.87"/>
New Contract Sum:	\$	<input type="text" value="409,279.73"/>

Contractor Signature *Sharon Groux* Date: 5/14/2024

Project Mgr Signature *Jon Lau* Date: 5-15-24

Q&D Construction, Senior Project Engineer: Sharon Groux

RTAA Project Mgr: Jon Lau

Construction Mgr Signature *Joe Mamola* Date: 5/14/2024

Manager Signature *Gary Probert* Date: 5/15/24

CME, Construction Manager: Joe Mamola

RTAA Chief of Planning & Infrastructure: Gary Probert



CHANGE ORDER REQUEST

PCO No. 004

Project No.: 16705. - RNO Auto Exit Lanes

Date: 04/30/2024

To: Joe Mamola
Reno-Tahoe Airport Authority
2001 E. Plumb Lane
Reno, NV 89502

From: Sharon Groux
O&D Construction LLC
PO Box 10865
Sparks, NV 89510

Phone: 775-745-6996
Fax:
Email:

Phone:
Fax:
Email: sgroux@qdconstruction.com

cc:

Below is the detail for our proposal to complete the following changes in contract work:

- Change Order Request: RFI-11 Install new Do Not Enter sign in new Ticket Hall
- Proposed Scope of Work: RFI 11 - Install new "Do Not Enter" sign at the bottom of the escalators to match those in the new Ticketing Hall. Electrical is within 10' of new sign location, no additional needs. Drywall cut back and patch as needed, with installation of a new access panel. Paint the entire ceiling. Work to all be done at night.

PCO Item	Change (in Days)	Amount
1 : Stitser Drywall Bid# 08 Cut in new access panel Patch back drywall as needed after signage installation. Proposal dated 4/25/24		\$1,211.31
2 : Yesco Remove and dispose of existing sign. Engineer, supply, and install new Type B02 sign. Connect to electrical included. Proposal dated 4/3/24		\$16,525.00
3 : Contract Flooring Prime and paint entire ceiling. Contract is T&M. Figured 1 man, 8 hours at \$52.04/hr from CP reports		\$416.32
4 : Q&D Supply 30x30 Access Panel. Supervision for 3 nights at \$80/hr.		\$2,201.24
5 : 1% Insurance		\$204.00
6 : 15% Contractor Fee		\$3,084.00

Total \$ \$23,641.87

Submitted By:

Approved By:

Sharon Groux
Date 04/30/2024

Reno-Tahoe Airport Authority
Date

Q&D Construction Potential Change Order

Date: 04/30/24

INTERNAL Change Order [1]

OWNER Change Order [2]

PCO #: 4

Project No.: 16705

Project Name: RNO Auto Exit Lanes

Description/Details: RFI 11 - Install new "Do Not Enter" sign at the bottom of the escalators to match those in the new Ticketing Hall. Electrical is within 10' of new sign location, no additional needs. Drywall cut back and patch as needed, with installation of a new access panel. Paint the entire ceiling. Work to all be done at night.

Reason: Budget Adjust Consultant Directive Contingency Field Condition Owner Directive Other

Initiated By: Subcontractor Owner Internal Architect Customer Vendor

Chg Impact: Estimate Contract

Add General Liability Ins: Yes No

Add O/H & Profit: Yes No

Additional Days Requested: 0

Sub/Supplier	Scope of Work	Contract Item [3]	Phase Code [4]	Qty	Unit \$	COST TYPES [5]						Total
						CT 1 [M]	CT 2 [L]	CT 4 [OE]	CT 5 [RE]	CT 6 [S]	CT 7 [O]	
Stitser	Cut in new access panel. Patch back drywall as needed after signage installation. Proposal dated 4/25/24	02	09.250.000							1,211.31		1,211.31
Yesco	Remove and dispose of existing sign. Engineer, supply, and install new Type B02 sign. Connect to electrical included. Proposal dated 4/3/24	02	10.440.000							16,525.00		16,525.00
Contract Flooring	Prime and paint entire ceiling. Contract is T&M. Figured 1 man, 8 hours at \$52.04/hr from CP reports	02	09.910.000							416.32		416.32
Q&D	Supply 30x30 Access Panel. Supervision for 3 nights at \$80/hr.	2	09.250.000			281.24	1,920.00					2,201.24
												0.00
												0.00
												0.00
												0.00
Sub-Totals						281.24	1,920.00	0.00	0.00	18,152.63	0.00	20,353.87

1% G/L Ins 204.00
Total 20,557.87
 15% markup 3,084.00
Grand Total 23,641.87

- [1] Internal Change Order: Not sent to the Owner for approval. Could impact Estimate and Contract.
- [2] Owner Change Order: Sent to the Owner for approval. Will impact Estimate & Contract.
- [3] Contract Item: Designates which item on your Owner Schedule of Values will be increased or decreased.
- [4] Phase Code: Designates which Phase Code in the budget will be increased or decreased.
- [5] Cost Types: Designates which Cost Type in the budget will be increased or decreased.

Stitser Drywall
3445 Airway Drive, Suite B, Reno, NV 89511
Phone: (775) 358-0363 Fax: (775) 358-1106

Bid Summary

Reno Auto Exit Lanes

Additional work for exit sign

Bid No. 8

Selected Sections: 09250 Drywall - Metal Stud Framing, 09251 Drywall - GWB Installation, 09252 Drywall - GWB Finishing

Selected Typical Areas:

Selected Areas: (unassigned)

Estimator: ST - Steve Talafuse

Job Class:

Wage Type: Union

Job Site: Reno Auto Exit Lanes, Reno, Nevada

Job Status: Pending

Bid Date/Time: 1/23/2024 12:00:00 PM

Plans Date: 1/23/2024

(unassigned)

No.	Condition	Height	Quantity	Total Price
1	Cut in for new access panel Access Panel to be supplied by others		1.00 EA	1,211.31
Material & Labor Total:				1,211.31
(unassigned) Total:				1,211.31



Proposal

For Work At

AIA BILLING - DO NOT INVOICE
 Q&D Construction LLC
 1050 S 21st St
 Sparks NV 89431-5596
 United States

Billing Address

AIA BILLING - DO NOT INVOICE
 Q&D Construction LLC
 1050 S 21st St
 Sparks NV 89431-5596
 United States

Account Executive

005618 Karen M Munson
 YESCO - Reno
 800 B Bennie Lane
 Reno NV 89512
 United States

Date	Project Number	Project Description	Pricing Valid Until	Deposit
04/03/2024	PRY-52729	RNO Auto Exit Lanes	05/03/2024	

Item	Amount
------	--------

Scope

YESCO to remove and dispose of (1) existing non-illuminated sign from the exit area at the departure escalator. Manufacture and install (1) Type B02 sign from the McCarthy Construction/RTIA drawings page W312 dated 6/3/22.

- *Engineering
- *Fabrication & installation
- *Materials
- *Mobilization
- *Equipment
- *Samples & submittals

Night work will be required to complete the removal of existing and installation of new. Q&D and YESCO to coordinate with RTIA for scheduling.

Prevailing Wage is Acknowledged

Nevada - Sign Sales

\$16,525.00

Clauses

* Contractor to bring to within 10' of the installation area (1) 5amp 120/277v circuit for YESCO to make final electrical connection.

*Customer to provide adequate access to site work
 If awarded this contract,

*YESCO reserves the right to review and negotiate contract terms. Terms and conditions are subject to change prior to final execution.

*This quote is based on standard installation practices. In the event installation process or access is hindered by unusual structural circumstances, extra expenses to complete the installation will be charged to the contractor at YESCO standard labor & material rates.

NV contractor's license 0074289 C-2, 0074290 C-6, 0075739 C-14 (Unlimited)

Subtotal	\$16,525.00
UseTax Total (%)	included
Total	\$16,525.00

This Proposal is subject to acceptance of YESCO's Standard Terms and Conditions, which are available for your review at www.yesco.com/terms/standardtermsandconditions.pdf. The proposed financing terms are only estimates. Final terms are subject to due diligence and formal credit approval by YESCO Financial Solutions.



Cart

Order Summary

Subtotal	\$281.24	Estimated Tax	N/A
----------	-----------------	---------------	------------

Estimated Total \$281.24



BABCOCK-DAVIS

Fire Rated Access Door: 30 in, 30 in, 30 1/4 in, 30 1/4 in, Insulated, Steel, Piano

Item # 402H12

Availability

Available for pickup **Wed. May 01** estimated after **10:00 AM**.

This item requires special shipping, additional charges may apply.

Qty
1

Web Price
\$281.24 / each

Products You Have Recently Viewed



BABCOCK-DAVIS

Fire Rated Access Door: 30 in, 30 in, 30 1/4 in, 30 1/4 in...

Item # 402H12

Web Price ⓘ

\$281.24 / each

Qty

1

Add to Cart



BABCOCK-DAVIS

Access Door: 30 in, 30 in, 30 1/4 in, 30 1/4 in,...

Item # 402H79

Web Price ⓘ

\$226.14 / each

Qty

1

Add to Cart



Q&D CONSTRUCTION
est. 1964

Q&D Construction
1050 S. 21st St.
Sparks, Nevada 89431
Phone: +17757862677

RFI #11

Project: 16705 - RNO Auto Exit Lanes
2001 E. Plumb Lane
Reno , Nevada 89502

"Do Not Enter" Sign Relocation/Mounting

TO: Jeffrey Purcell (Paul Cavin Architect LLC)	FROM: Johnathan Carrillo (Q&D Construction)
DATE INITIATED: 02/16/ 2024	STATUS: Open
LOCATION:	DUE DATE: 02/23/2024
COST CODE:	REFERENCE:
COST IMPACT: TBD	SCHEDULE IMPACT: TBD
DRAWING NUMBER: A-122 and A-521	SPEC SECTION:
LINKED DRAWINGS: A521	
RECEIVED FROM: Colt Waller (Q&D Construction)	
COPIES TO: Johnathan Carrillo (Q&D Construction), Sharon Groux (Q&D Construction), Jon Lau (Reno-Tahoe International Airport), Joe Mamola (CME, Inc), Daniel O'Neil (Q&D Construction), Lincoln Riley (CME, Inc), Colt Waller (Q&D Construction), Stacy Yokoyama (CME, Inc)	

Question from Johnathan Carrillo (Q&D Construction) at 02:36 PM on 02/16/2024

B4/A-122 and A-521 call for the relocation of the "Do Not Enter" Sign. It appears that it will be in the way of the sensors and alarms of the new door system. Confirm if location indicated on plans will not interfere with the Dormakaba system. If different location is required, provide location and all backing requirements.

Attachments:
[14ACF01B-780A-4D74-808E-DCA0F5F2C8A1.jpeg](#)

All Replies:
The attached RFI is issued to you for coordination and clarification purpose. Through the review of this RFI you find that it impacts your scope of work for both schedule and cost please notify Q&D Construction within five (5) business days from the distribution date of the RFI. If this RFI response is a change to your scope of work you are not authorized to proceed without a signed subcontract change order or written notification from Q&D Construction. We will consider this RFI answer no impact to cost and schedule if there is no response received after five (5) business days from the RFI distribution date.

Relocate the "Do Not Enter" signage per the attached revised architectural ceiling plan and notes.

Jeffrey Purcell
Paul Cavin Architect LLC
02.20.24

Disregard RFI-11 response dated 02.20.24. Remove and turn over the existing "Do Not Enter" signage to RTAA. Install new RTAA provided lighted directional signage at the 1st floor soffit at the bottom of the escalators as indicated on the attached drawings. Also remove existing exit sign on the Airside of corridor prior to entering the automated lanes since this is not a required egress exit path, see the attached drawings.

Jeffrey Purcell
Paul Cavin Architect LLC
03.12.24



Q&D CONSTRUCTION
est. 1964

STORE FLAT

Reflected Ceiling Plan Notes

1. Contractor shall comply with IBC, local codes and manufacturers written instructions and recommendations for installation of lay-in ceiling.
2. See Project Manual and Specifications for additional information and requirements.
3. See Mechanical Drawings and Specifications for additional information and requirements.
4. See Electrical Drawings and Specifications for additional information and requirements.

**Paul Cavin
Architect LLC**

1575 Delucchi Lane, Suite 120
Reno, Nevada 89502

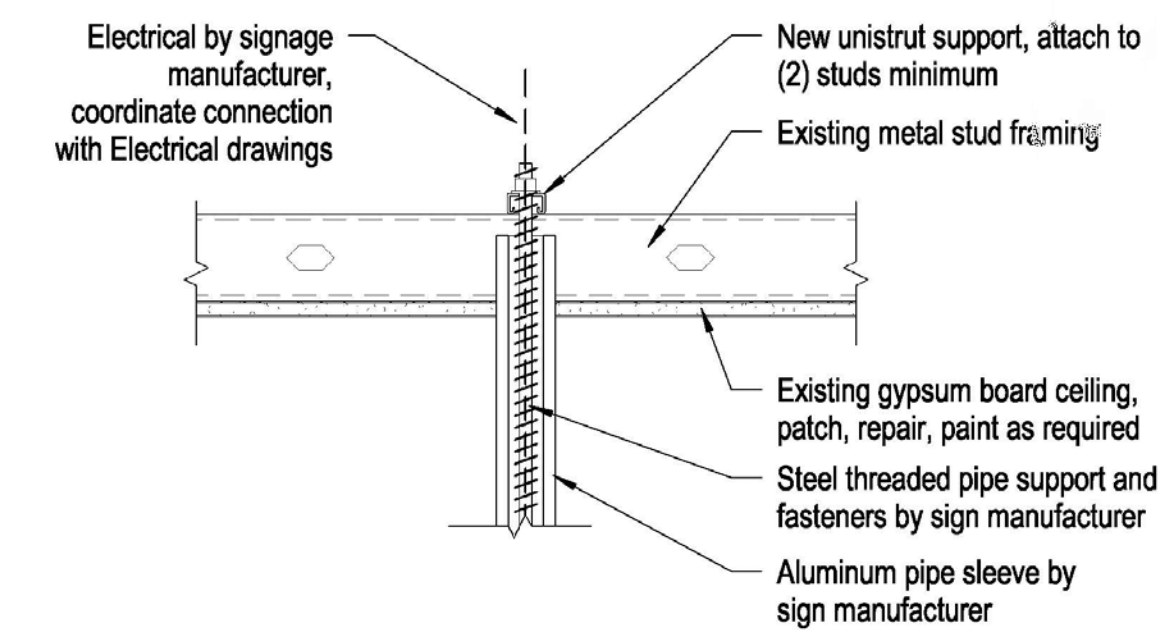
office: (775) 284-7083
mobile: (775) 842-0261

www.paulcavindesign.com
paul@paulcavindesign.com

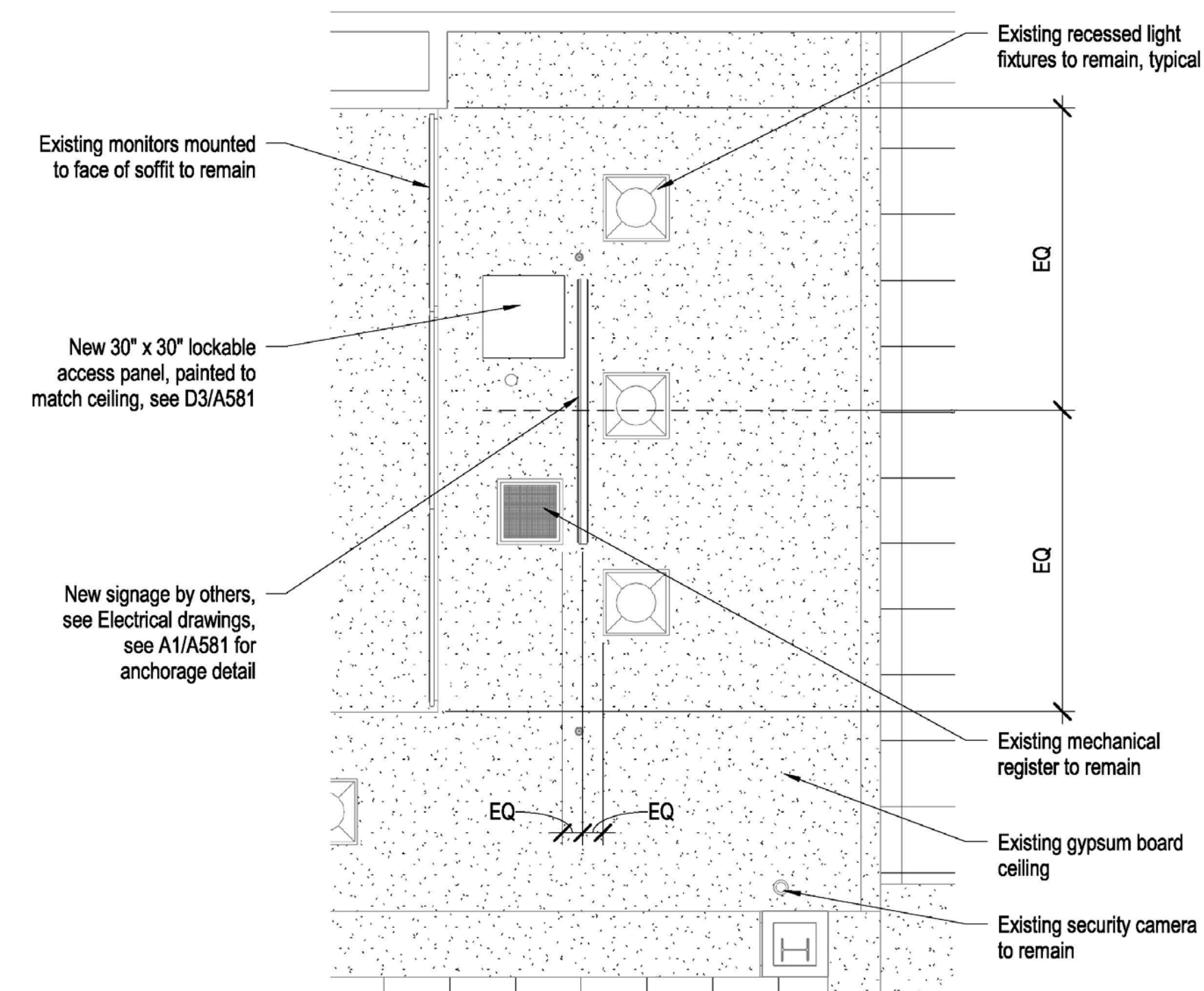
professional seal



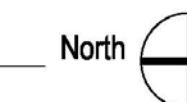
consultant



B2 Signage Mounting Detail
1 1/2" = 1'-0"



D3 Alteration Ceiling 1st Floor
1/4" = 1'-0"



project

**Reno-Tahoe International Airport
Automated Exit Lanes
PWP # WA-2023-287**
Reno-Tahoe Airport Authority
2001 East Plumb Lane
Reno, Nevada 89502

revisions

No.	Description	Date
5	RFI #11	03/08/24

drawn by JAP/RBR

reviewed by PAC

date 7/10/23

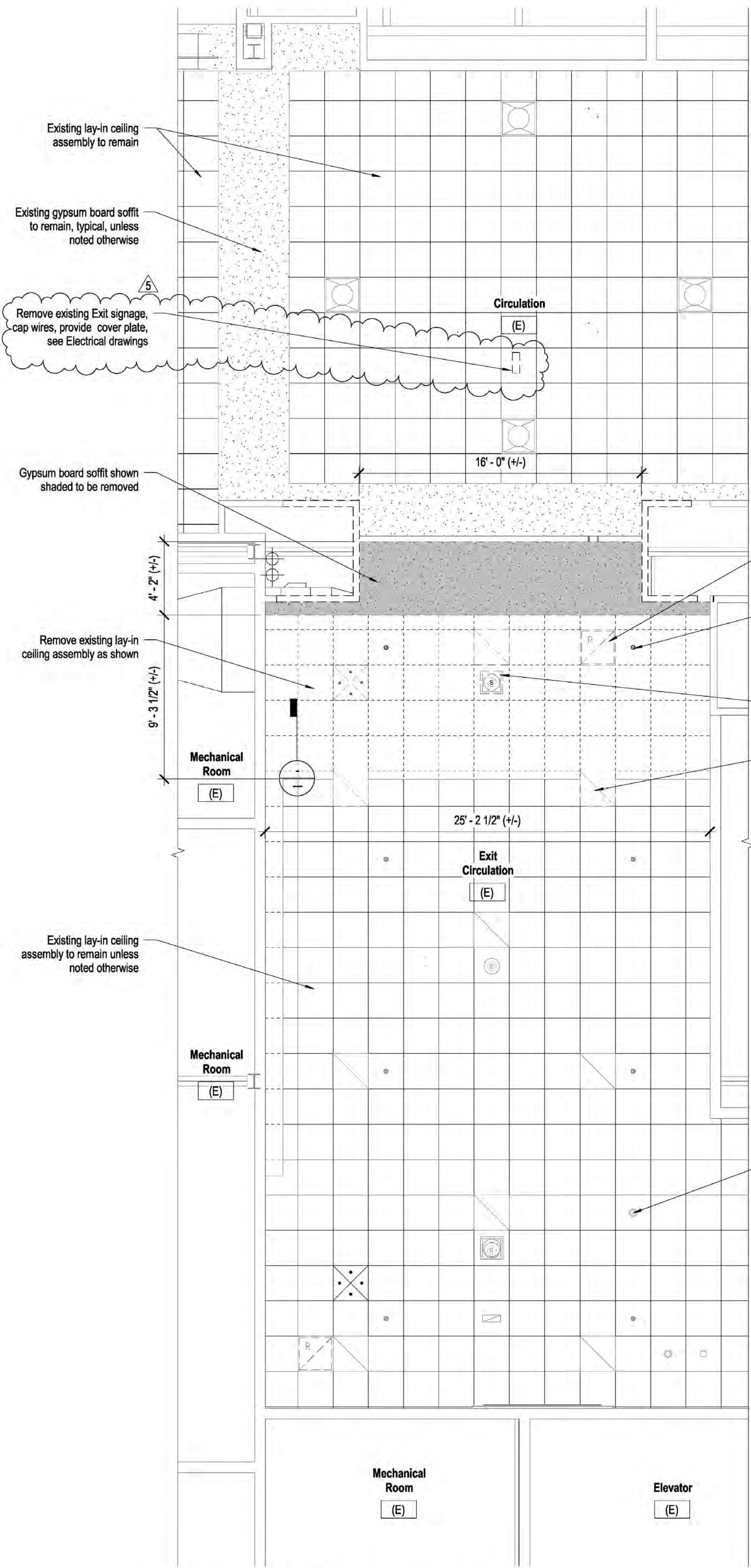
project number 22038

drawing name

**Partial Reflected
Ceiling Plans - 1st
Floor**

sheet number

A520

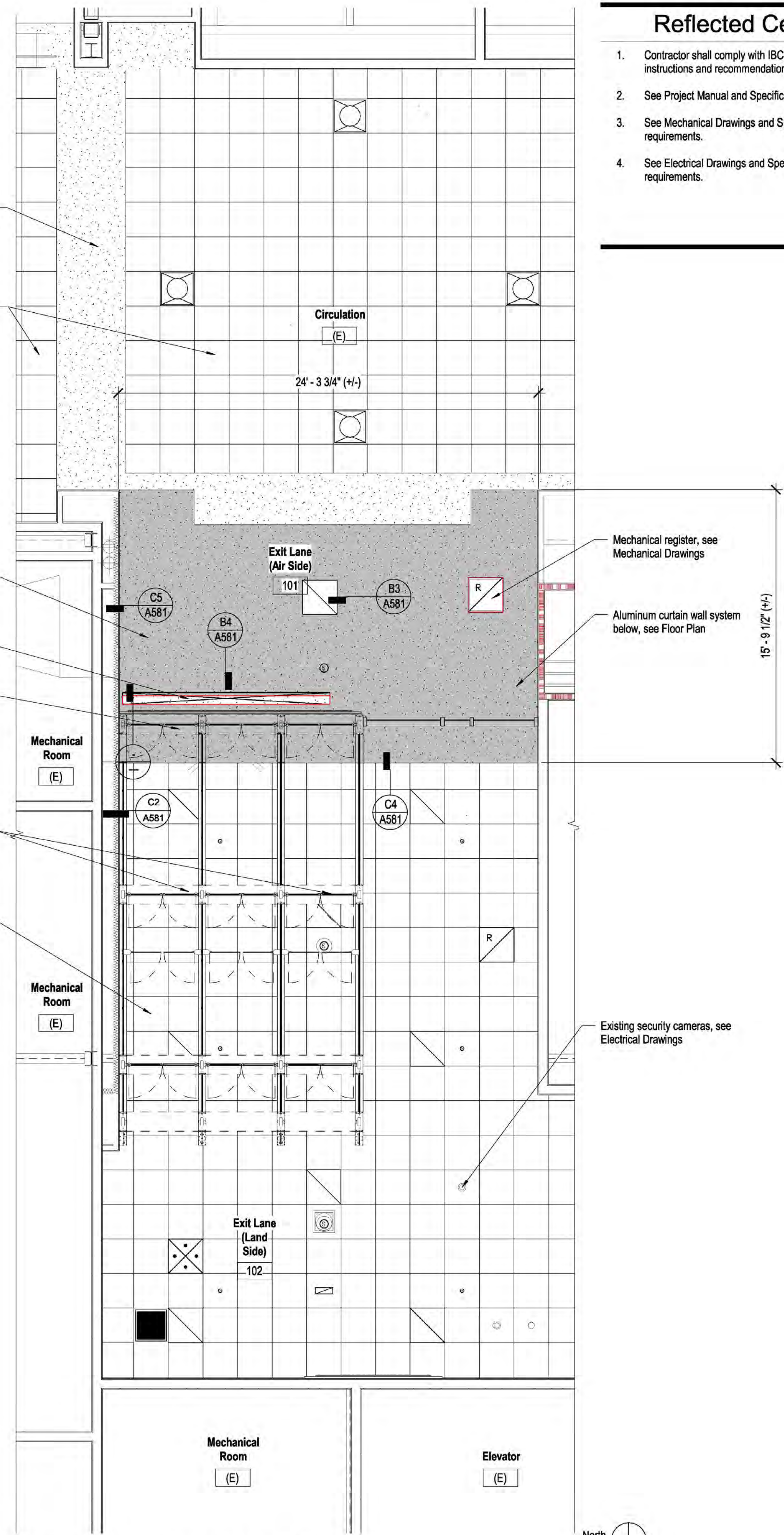


Demolition Reflected Ceiling Notes

1. Coordinate construction operations, schedule, and sequencing with RTAA Project Manager. User will occupy the building and site during construction operations.
2. For purposes of Architectural work, all items not shown to be removed or altered on this sheet shall remain in existing condition. Notify the Architect of any components which vary from those shown on the drawings.
3. The Contractor is to protect adjacent surfaces from damage. The Contractor is to repair or replace all finishes that are damaged or removed due to the installation or removal of materials, fixtures, accessories, or construction noted on these drawings. Repaired or replaced finishes shall match adjacent finishes.
4. All dimensions are from face of stud to face of stud, unless noted otherwise.
5. The Contractor will be responsible for setting the exact limits of construction required in order to perform the work.
6. The Contractor shall maintain a clean environment during all constructions operations, and shall conduct a final cleaning of entire area of work at the conclusion of the project.
7. The Contractor shall protect existing finishes from construction traffic, cutting, and all construction activities.
8. See Project Manual and Specifications for additional information and requirements.
9. See Mechanical Drawings and Specifications for additional information and requirements.
10. See Electrical Drawings and Specifications for additional information and requirements.
11. Existing fire alarm system and fire suppression system to remain operational during construction.

- Relocate existing mechanical registers as required, see Mechanical Drawings
- Relocate existing fire sprinkler heads as required
- Relocate existing speaker as required, see Electrical Drawings
- Relocate existing light fixtures as required, see Electrical Drawings

Existing security cameras to remain unless noted otherwise, see Electrical Drawings



Reflected Ceiling Plan Notes

1. Contractor shall comply with IBC, local codes and manufacturers written instructions and recommendations for installation of lay-in ceiling.
2. See Project Manual and Specifications for additional information and requirements.
3. See Mechanical Drawings and Specifications for additional information and requirements.
4. See Electrical Drawings and Specifications for additional information and requirements.

**Paul Cavin
Architect LLC**

1575 Delucchi Lane, Suite 120
Reno, Nevada 89502

office: (775) 284-7083
mobile: (775) 842-0261

www.paulcavindesign.com
paul@paulcavindesign.com



consultant

project
**Reno-Tahoe International Airport
Automated Exit Lanes
PWP # WA-2023-287**
Reno-Tahoe Airport Authority
2001 East Plumb Lane
Reno, Nevada 89502

revisions

No.	Description	Date
5	RFI #11	03/08/24

drawn by JAP/RBR
reviewed by PAC
date 7/10/23
project number 22038
drawing name

**Partial Reflected
Ceiling Plans - 2nd
Floor**

sheet number

A521

D5 Partial Demolition Reflected Ceiling Plan - 2nd Floor
1/4" = 1'-0"

D3 Partial Alteration Reflected Ceiling Plan - 2nd Floor
1/4" = 1'-0"

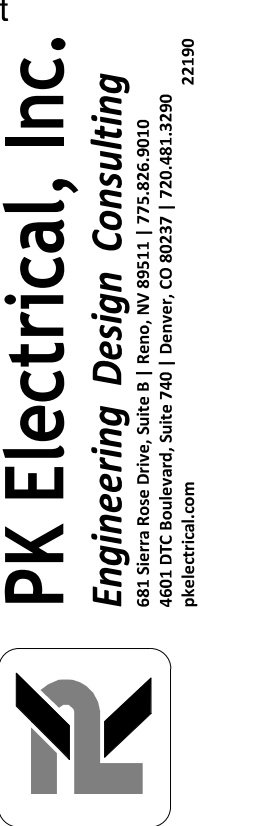


GENERAL NOTES

- THIS DRAWING REPRESENTS THE EXISTING LIGHTING, POWER AND COMMUNICATIONS SYSTEMS WITHIN THE EXISTING BUILDING (AREA TO BE REMODELED). THE CONTRACTOR IS RESPONSIBLE FOR REMOVING, RELOCATING AND REWIRING ALL EQUIPMENT AS INDICATED ON THE DRAWINGS, INCLUDING EQUIPMENT THAT LIES WITHIN WALLS AND CEILINGS TO BE DEMOLISHED OR REMODELED.
- (X) AND/OR DASHED LINES INDICATE EXISTING EQUIPMENT TO BE REMOVED, (R) AND/OR DASHED LINES INDICATE EXISTING EQUIPMENT TO BE RELOCATED, (E) AND/OR SOLID HALFTONE LINES INDICATE EXISTING EQUIPMENT TO REMAIN UNLESS NOTED OTHERWISE.
- SALVAGEABLE ITEMS REMOVED DURING DEMOLITION SHALL BE OFFERED TO OWNER PRIOR TO DISPOSAL OR REMOVAL FROM SITE.
- EXISTING CIRCUITS AS INDICATED ARE BASED ON CASUAL FIELD OBSERVATION AND INFORMATION PER RECORD DRAWINGS AND SHALL BE FIELD VERIFIED BY ELECTRICAL CONTRACTOR PRIOR TO START OF DEMOLITION WORK.
- THE CONTRACTOR MAY SALVAGE AND REUSE EXISTING BOXES AND CONDUIT WHERE POSSIBLE. DAMAGED CONDUIT, FITTINGS BOXES, ETC. MAY NOT BE RE-USED. NEW CIRCUITING AS INDICATED ON THE DRAWINGS IS SHOWN FOR INTENT ONLY AND MAY VARY BASED ON ACTUAL FIELD CONDITIONS. NEW CIRCUITING SHALL MATCH EXISTING WHERE POSSIBLE TO UTILIZE EXISTING HOME-RUN CONDUITS, ETC.). KEEP AS-BUILT DRAWINGS CURRENT WITH ANY DEVIATION IN CIRCUITING FROM WHAT IS INDICATED WITHIN THESE PLANS.
- THE CONTRACTOR SHALL REMOVE FROM THE JOB SITE ALL DISCARDED AND ABANDONED MATERIALS LEFT OVER FROM DEMOLITION AND INSTALLATION. THIS INCLUDES, BUT IS NOT LIMITED TO, CONDUIT, FASTENERS AND BOXES. MATERIALS EMBEDDED IN GRADE AND / OR CONCRETE MAY BE ABANDONED IN PLACE. ALL ABANDONED CONDUIT SHALL BE CAPPED.

SHEET NOTES

- D01 CONTRACTOR SHALL DISCONNECT AND STORE EXISTING LIGHT FIXTURE. MAINTAIN INTEGRITY OF EXISTING LIGHTING CIRCUIT FOR RECONNECTION UPON COMPLETION OF RENOVATION.
- D02 CONTRACTOR SHALL DISCONNECT AND RELOCATE EXISTING MANUAL ALARM DEVICE. COORDINATE WITH RTAA SECURITY DEPARTMENT PRIOR TO COMMENCING WORK.
- D03 MAKE ALL DISCONNECTIONS NECESSARY TO EXISTING ACCESS CONTROL CARD READER. MAINTAIN INTEGRITY AND STORE DEVICE FOR REUSE UPON COMPLETION OF RENOVATIONS. SEE NEW POWER AND SIGNAL PLAN E401 FOR ADDITIONAL INFORMATION.
- L02 CONTRACTOR SHALL DISCONNECT, CAP OFF CONDUCTORS AND REMOVE EXISTING EXIT FIXTURE. PROVIDE NEW BLANK TRIM PLATE AT CEILING TILE J-BOX. COORDINATE WITH RTAA FACILITIES PRIOR TO DEMOLITION.

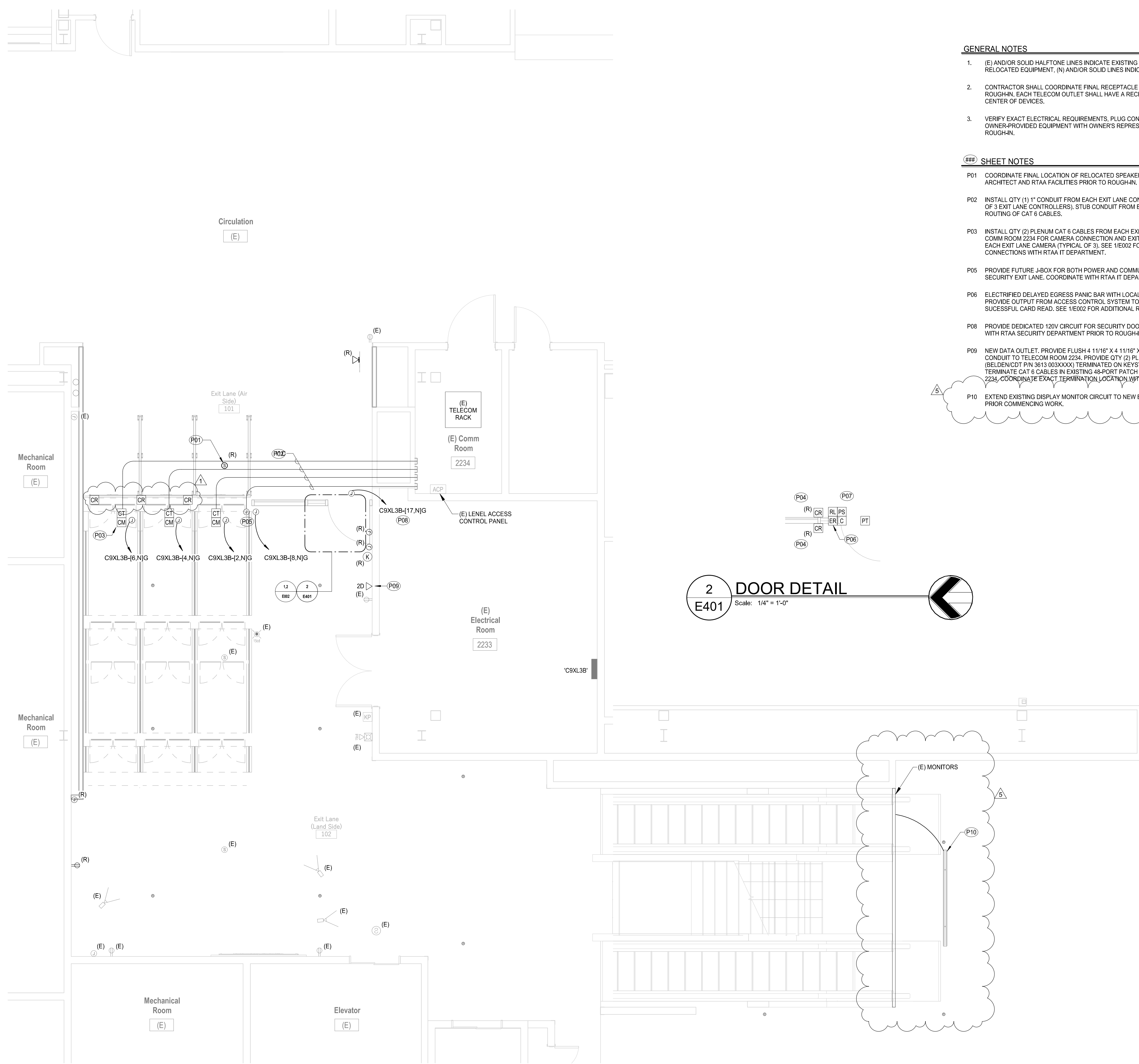


**Reno-Tahoe International Airport
 Automated Exit Lanes**
 Reno-Tahoe Airport Authority
 2001 East Plumb Lane
 Reno, Nevada 89502

No.	Description	Date
5	RFI #11	03/11/24

drawn by SV
 reviewed by DH
 date 4/7/23
 project number 22038
 drawing name

**Electrical
 Demolition Plan**



GENERAL NOTES

- (E) AND/OR SOLID HALFTONE LINES INDICATE EXISTING EQUIPMENT, (R) AND/OR DASHED LINES INDICATE RELOCATED EQUIPMENT, (N) AND/OR SOLID LINES INDICATE NEW EQUIPMENT UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL COORDINATE FINAL RECEPTACLE LOCATIONS WITH TELECOM OUTLETS PRIOR TO ROUGH-IN. EACH TELECOM OUTLET SHALL HAVE A RECEPTACLE LOCATED WITHIN 12", MEASURED FROM CENTER OF DEVICES.
- VERIFY EXACT ELECTRICAL REQUIREMENTS, PLUG CONFIGURATIONS, ETC., AND FINAL LOCATIONS OF OWNER-PROVIDED EQUIPMENT WITH OWNER'S REPRESENTATIVE PRIOR TO ORDERING OF MATERIALS AND ROUGH-IN.

SHEET NOTES

- COORDINATE FINAL LOCATION OF RELOCATED SPEAKER WITHIN NEW GYPSUM BOARD CEILING WITH ARCHITECT AND RTAA FACILITIES PRIOR TO ROUGH-IN.
- INSTALL QTY (1) 1" CONDUIT FROM EACH EXIT LANE CONTROLLER TO EXISTING TELECOM ROOM 2234 (TYPICAL OF 3 EXIT LANE CONTROLLERS). STUB CONDUIT FROM EACH CONTROLLER INTO TELECOM ROOM FOR ROUTING OF CAT 6 CABLES.
- INSTALL QTY (2) PLENUM CAT 6 CABLES FROM EACH EXIT LANE CONTROLLER TO EXISTING TELECOM RACK IN COMM ROOM 2234 FOR CAMERA CONNECTION AND EXIT LANE CONTROL. PROVIDE CAMERA LICENSE FOR EACH EXIT LANE CAMERA (TYPICAL OF 3). SEE 1/E002 FOR ADDITIONAL REQUIREMENTS. COORDINATE FINAL CONNECTIONS WITH RTAA IT DEPARTMENT.
- PROVIDE FUTURE J-BOX FOR BOTH POWER AND COMMUNICATION ABOVE CEILING FOR FUTURE FOURTH SECURITY EXIT LANE. COORDINATE WITH RTAA IT DEPARTMENT PRIOR TO ROUGH-IN.
- ELECTRIFIED DELAYED EGRESS PANIC BAR WITH LOCAL ALARM SOUNDER AND REMOTE POWER SUPPLY. PROVIDE OUTPUT FROM ACCESS CONTROL SYSTEM TO POWER SUPPLY TO RETRACT LATCH AFTER SUCCESSFUL CARD READ. SEE 1/E002 FOR ADDITIONAL REQUIREMENTS.
- PROVIDE DEDICATED 120V CIRCUIT FOR SECURITY DOOR ACCESS CONTROL CONNECTIONS. COORDINATE WITH RTAA SECURITY DEPARTMENT PRIOR TO ROUGH-IN.
- NEW DATA OUTLET. PROVIDE FLUSH 4 11/16" X 4 11/16" X 2 1/2" DEEP BOX +18" WITH SINGLE GANG RING AND 1" CONDUIT TO TELECOM ROOM 2234. PROVIDE QTY (2) PLENUM CAT 6 CABLE DROPS. JACKET COLOR ORANGE (BELDEN/CDT P/N 3613 003XXXX) TERMINATED ON KEYSTONE CAT 6 JACKS (BELDEN/CDT P/N AX104189). TERMINATE CAT 6 CABLES IN EXISTING 48-PORT PATCH PANEL IN EXISTING 2-POST RACK IN TELECOM ROOM 2234. COORDINATE EXACT TERMINATION LOCATION WITH RTAA IT.
- EXTEND EXISTING DISPLAY MONITOR CIRCUIT TO NEW ELECTRIC SIGN. COORDINATE WITH RTAA FACILITIES PRIOR COMMENCING WORK.

2 DOOR DETAIL
E401 Scale: 1/4" = 1'-0"

1 NEW POWER & SIGNAL PLAN
E401 Scale: 1/4" = 1'-0"

**Paul Cavin
Architect LLC**

1575 Delucchi Lane, Suite 120
Reno, Nevada 89502

office: (775) 284-7083
mobile: (775) 842-0261

www.paulcavindesign.com
paul@paulcavindesign.com

professional seal

consultant

PK Electrical, Inc.
Engineering Design Consulting
4605 DYE Boulevard, Suite 102 | Denver, CO 80231 | 770.441.3390
pk@pk-electrical.com 22190



project

**Reno-Tahoe International Airport
Automated Exit Lanes**
Reno-Tahoe Airport Authority
2001 East Plumb Lane
Reno, Nevada 89502

revisions

No.	Description	Date
1	Added Card Readers	11/16/23
5	RFI #11	03/11/24

drawn by SV
reviewed by DH
date 4/7/23
project number 22038
drawing name

**New Power and
Signal Plan**

sheet number

E401



Q&D CONSTRUCTION
est. 1964

Q&D Construction
1050 S. 21st St.
Sparks, Nevada 89431
Phone: +17757862677

RFI #16

Project: 16705 - RNO Auto Exit Lanes
2001 E. Plumb Lane
Reno , Nevada 89502

"Not an Exit" Decal for Door #101

TO: Jeffrey Purcell (Paul Cavin Architect LLC)	FROM: Johnathan Carrillo (Q&D Construction)
DATE INITIATED: 03/27/ 2024	STATUS: Open
LOCATION:	DUE DATE: 04/03/2024
COST CODE:	REFERENCE:
COST IMPACT: TBD	SCHEDULE IMPACT: TBD
DRAWING NUMBER: A121	SPEC SECTION:
LINKED DRAWINGS: A121	
RECEIVED FROM: Jon Lau (Reno-Tahoe International Airport)	
COPIES TO: Johnathan Carrillo (Q&D Construction), Sharon Groux (Q&D Construction), Joe Mamola (CME, Inc), Daniel O'Neil (Q&D Construction), Lincoln Riley (CME, Inc), Colt Waller (Q&D Construction), Stacy Yokoyama (CME, Inc)	

Question from Johnathan Carrillo (Q&D Construction) at 09:14 AM on 03/27/2024

Per conversation with RTAA, they are requesting for a "NOT AN EXIT" decal to be placed on door #101. Please provide direction on the decal that will be required.

All Replies:

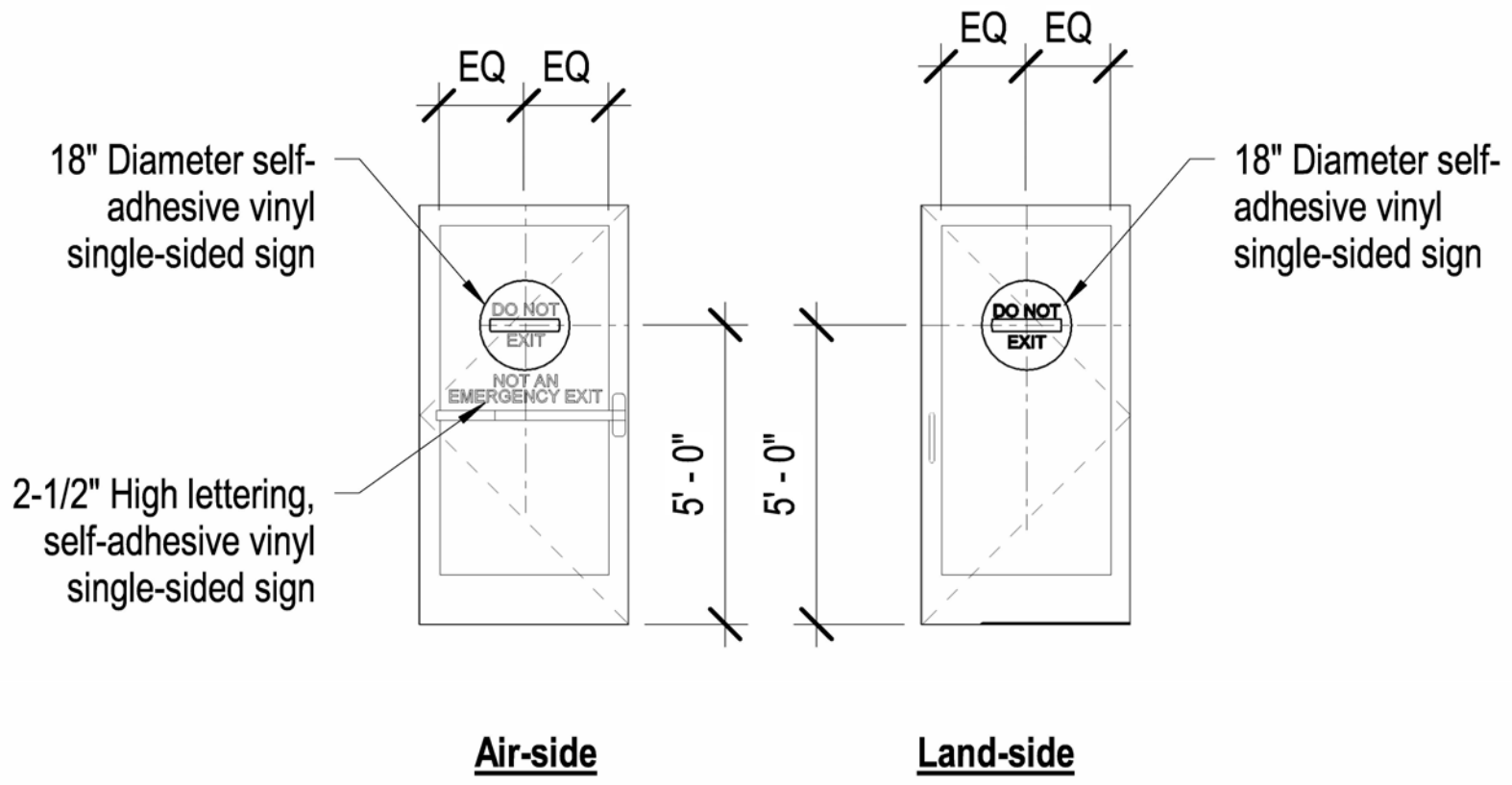
The attached RFI is issued to you for coordination and clarification purpose. Through the review of this RFI you find that it impacts your scope of work for both schedule and cost please notify Q&D Construction within five (5) business days from the distribution date of the RFI. If this RFI response is a change to your scope of work you are not authorized to proceed without a signed subcontract change order or written notification from Q&D Construction. We will consider this RFI answer no impact to cost and schedule if there is no response received after five (5) business days from the RFI distribution date.

Provide 18" Diameter self-adhesive vinyl decal, single-sided sign to each side of door as per the attached elevations. Sign verbiage and colors to be similar to attached sign image.

Provide self-adhesive vinyl lettering decal, single-sided, "NOT AN EMERGENCY EXIT" 2-1/2" high lettering on Air-side only, see attached elevations. Lettering shall be same red color as the sign above.

Jeffrey Purcell
Paul Cavin Architect LLC
03.28.24

BY _____ DATE _____ COPIES TO _____

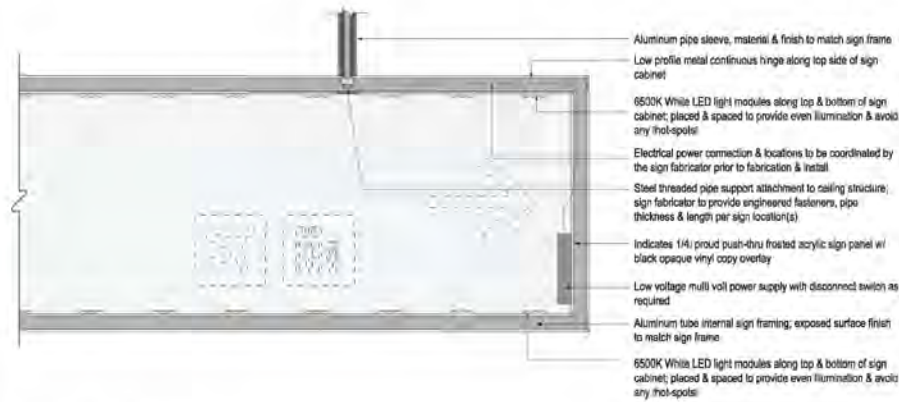




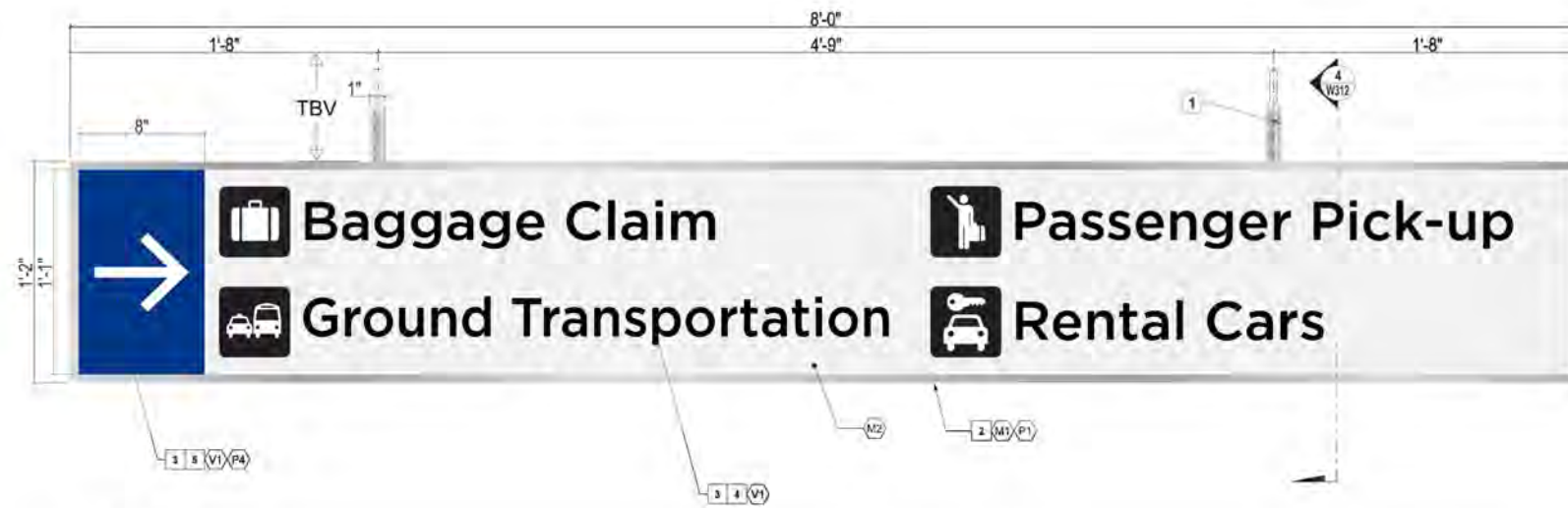
DO NOT



EXIT



3 Face Section Detail
 W312



1 Face View
 SCALE 1"=1'-0"
 W310

TYPICAL SIGN



2 End View
 SCALE 1"=1'-0"
 W312

B02 OVERHEAD DIRECTION - HANGING

NOTES:

- 1. MOUNTING:** SUPPORTS FASTENED TO OVERHEAD STRUCTURE WITH THREADED RODS. RODS CLAD WITH FINISHED METAL SLEEVES (REFERENCE STRUCTURAL).
- 2. SIGN PANEL:** DOUBLE-SIDED, PAINTED ALUMINUM BACKER WITH PUSH THROUGH 1/4" THICK FROSTED ACRYLIC MESSAGE PANEL. INTERNAL ILLUMINATION THROUGH FACE WITH WHITE LED ARRAY.
- 3. MESSAGE:** VINYL COPY ON FIRST SURFACE OF ACRYLIC; V1, V2.
- 4. TYPE FACE:** GOTHAM MEDIUM.
- 5. ARROW FIELD:** PRINTED/PAINTED VINYL TO MATCH P4

4' PRIMARY WHIPS (120/208V)

COORDINATE THE LENGTH OF THE WHIP THE NEW POWER CONNECTION LOCATION

MATERIALS AND COLORS

MATERIALS



PAINT



VINYL



800-B Bonnie Lane
 Reno, NV 89512
 Office: 775.359.3131
 NV CONTRACTOR LICENSE NO. 0074289 / 0074290

Notice to the Customer

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Note: The colors depicted on this rendering may not match actual colors used on the finished display. Please refer to the detail drawing for the approved color specifications.

Note: The cost of providing electrical wiring to the sign area, all required permits and all special inspections are not included in this sign proposal.

Note: The proportion of signs shown on building and landscape area photos is an approximate representation.

CLIENT:

Q&D
 2001 E PLUMB LN
 ADDRESS:
 RENO, NV
 CITY:
 KAREN MUNSON
 ACCOUNT EXECUTIVE:

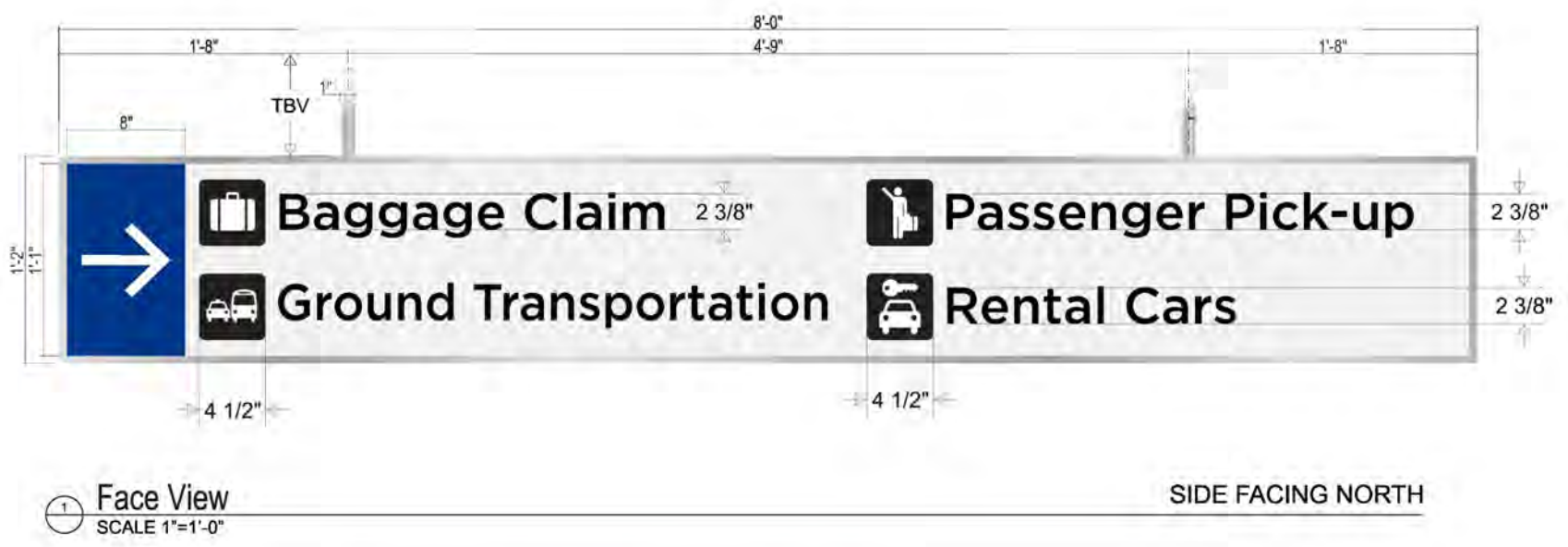
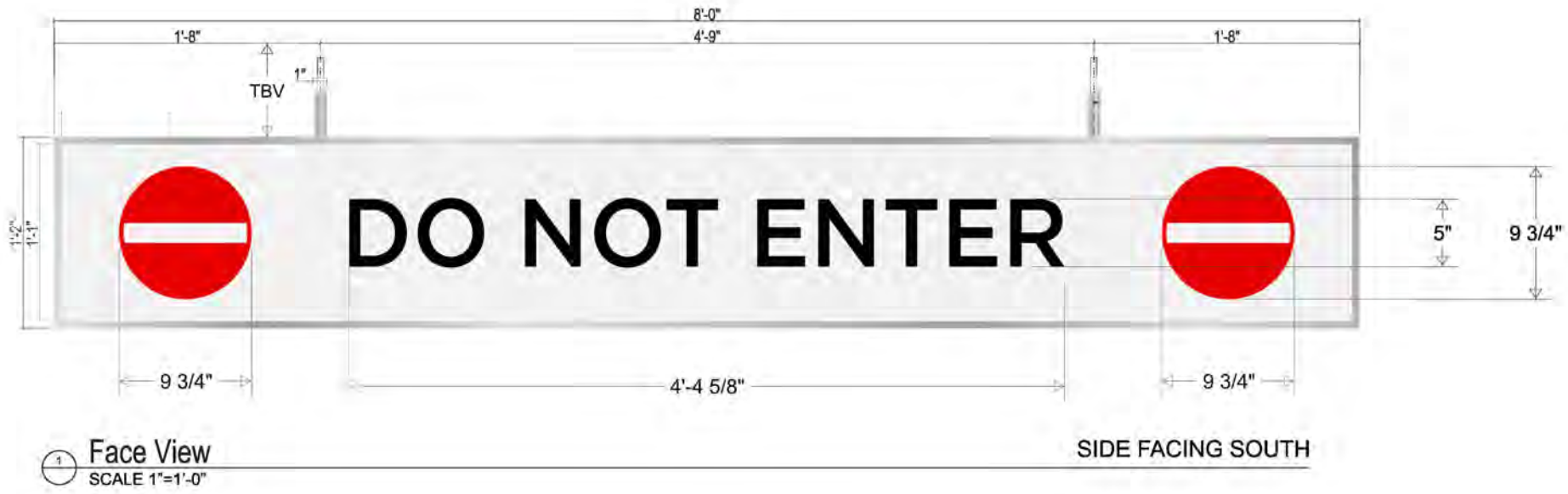
DESIGNER	DATE
JIM GRANDE	3/22/24
JIM GRANDE	4/2/24
JIM GRANDE	4/12/24

APPROVAL

CUSTOMER	DATE
DESIGN	DATE

DESIGN NUMBER
OPY-62852

JOB / PROJECT NUMBER



POWERED SIGN AT BOTTOM OF ARRIVAL ESCALATOR



800-B Bonnie Lane
Reno, NV 89512
Office: 775.359.3131
NV CONTRACTOR LICENSE NO.
0074289 / 0074290

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Note: The cost of providing electrical wiring to the sign area, all required permits and all special inspections are not included in this sign proposal.

Note: The proportion of signs shown on building and landscape area photos is an approximate representation.

CLIENT:

Q&D
2001 E PLUMB LN
ADDRESS:
RENO, NV
CITY:
KAREN MUNSON
ACCOUNT EXECUTIVE:

DESIGNER	DATE
JIM GRANDE	3/22/24
JIM GRANDE	4/2/24
JIM GRANDE	4/12/24

APPROVAL

CUSTOMER	DATE
DESIGN	DATE

DESIGN NUMBER
OPY-62852

JOB / PROJECT NUMBER





Not required but my thought is to add the red circle with the dash symbol on either side of the text similar to the lighted sign above.

No resubmittal is required.

Jeffrey Purcell
Paul Cavin Architect LLC
04.19.24

VN-1 FIRST SURFACE VINYL
Scale: 1"=1'-0" **QUANTITY:3**

EXISTING STAIRS

SCOPE OF WORK

MANUFACTURE AND INSTALL (3) SETS OF FIRST SURFACE VINYL

SIGN SPECS

A VINYL	LAYER	1st SURFACE
	COLOR	7725-10 WHITE

GENERAL NOTES:

NOTE: **FIELD SURVEY REQUIRED BEFORE FABRICATION**

COLOR KEY

VINYL	3M - OPAQUE
COLOR	7725-10 WHITE

NOTE: UNLESS OTHERWISE NOTED, THE COLORS DEPICTED ON THIS RENDERING MAY NOT MATCH ACTUAL COLORS ON FINISHED DISPLAY. PLEASE REFER TO COLOR-CALLOUTS AND THEIR APPROPRIATE VENDOR SPECIFIED SAMPLES FOR APPROVED COLOR SPECIFICATIONS



800-B Bennie Lane
Reno, NV 89512
Office: 775.359.3131
NV CONTRACTOR LICENSE NO.
0074289 / 0074290

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Note: The colors depicted on this rendering may not match actual colors used on the finished display. Please refer to the detail drawing for the approved color specifications.

Note: The cost of providing electrical wiring to the sign area, all required permits and all special inspections are not included in this sign proposal.

Note: The proportion of signs shown on building and landscape area photos is an approximate representation.

CLIENT:

Q&D
2001 E PLUMB LN
ADDRESS:
RENO, NV
CITY:
KAREN MUNSON
ACCOUNT EXECUTIVE:

DESIGNER	DATE
JIM GRANDE	3/22/24
JIM GRANDE	4/2/24
JIM GRANDE	4/12/24

APPROVAL

CUSTOMER _____ DATE _____

DESIGN _____ DATE _____

DESIGN NUMBER
OPY-62852

JOB / PROJECT NUMBER



ART SUPERIMPOSED ON PHOTO - SHOWN AT APPROXIMATE RELATIVE SCALE



800-B Bonnie Lane
 Reno, NV 89512
 Office: 775.359.3131
 NV CONTRACTOR LICENSE NO.
 0074289 / 0074290

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Note: The cost of providing electrical wiring to the sign area, all required permits and all special inspections are no included in this sign proposal.

Note: The proportion of signs shown on building and landscape area photos is an approximate representation.

CLIENT:

Q&D

2001 E PLUMB LN
 ADDRESS:
 RENO, NV
 CITY:
 KAREN MUNSON
 ACCOUNT EXECUTIVE:

DESIGNER	DATE
JIM GRANDE	3/22/24
JIM GRANDE	4/2/24
JIM GRANDE	4/12/24

APPROVAL

CUSTOMER	DATE
DESIGN	DATE

DESIGN NUMBER
OPY-62852

JOB / PROJECT NUMBER

RENO-TAHOE AIRPORT AUTHORITY CONTINGENCY CHANGE ORDER



CCO No.

Contractor:

Project:

Solicitation Number:

Summary of Change and List of Attachments:

This Contingency Change Order sets forth the terms and conditions to provide labor, equipment, material, and full compensation to lower and reroute the pet relief area water line, relocate the irrigation line and boxes outside the new sidewalk along the base bid canopy, and removal of existing concrete at the south ticketing hall door.

The following will be added to the Base Bid Schedule of Values for the following items of work

CCO No. 07-01 Reroute and Lower Pet Relief Area Water Line & Landscaping	\$	2,358.32
CCO No. 07-02 Remove Concrete at South Ticketing Hall Door	\$	1,558.30
Total amount approved for all changes referenced	\$	3,916.62

These changes are to be funded with PFC 15.

Enclosures: Q&D Construction Change Order Request No. 016 - Dated 2/20/2024

Contingency Change Order Summary:

Change in Contract Times:

Contract Contingency Total:	\$	<input type="text" value="900,000.00"/>	
Total Previously Approved:	\$	<input type="text" value="556,171.56"/>	
Total Change this Authorization:	\$	<input type="text" value="3,916.62"/>	ADD
Remaining Contingency Balance:	\$	<input type="text" value="339,911.82"/>	

Original Duration:	<input type="text" value="579"/>
Previous Authorization:	<input type="text" value="41"/>
This Authorization:	<input type="text" value="0"/>
Revised Contract Time:	<input type="text" value="620"/>

Contract Summary:

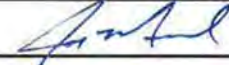
Original Contract:	\$	<input type="text" value="9,683,268.00"/>
Total Previously Approved CO's	\$	<input type="text" value="1,877,000.00"/>
Total Previously Approved CCO's	\$	<input type="text" value="556,171.56"/>
Contract Sum Prior to this CCO	\$	<input type="text" value="12,116,439.56"/>
Total Change this Authorization:	\$	<input type="text" value="3,916.62"/>
New Contract Sum:	\$	<input type="text" value="12,120,356.18"/>

Contractor Signature  Date:

Project Mgr Signature _____ Date: _____

Q&D Construction, Jeff Bean

RTAA Project Mgr: Jon Lau

Construction Mgr Signature  Date:

Manager Signature _____ Date: _____

CME, Construction Manager: Joe Mamola

RTAA Mgr Engineering & Construction: Jackie Borman

CHANGE ORDER

Distribution to:
 RTAA PURCHASING
 PM/CM
 ENGINEER
 CONTRACTOR
 FAA

Reno-Tahoe Airport Authority
 Reno-Tahoe International Airport
 Reno-Stead Airport
 Box 12490
 Reno, NV 89510



Project: Terminal Loop Road Reconstruction Project To: Q&D Construction, LLC 1050 S 21 st Street Sparks, NV 89431	Change Order Number 04 Change Order Initiation Date: September 14, 2023 AIP No. 3-32-0017-117-2023 Contract Date: April 13, 2023
---	---

This Change Order is issued as full compensation for the increased material costs to meet the requirements of Article 9, Section 9.13 FAA Buy American Preference of the contract as federal funding for the Base Bid and Alternates 1 through 4 canopies was received after award of the contract.

The following item shall be added to the Schedule of Values:
 CO No. 04 - Buy American Preference Material Costs - \$38,357.10

This change is to be funded with Community Project Funding – AIP No. 3-32-0017-117-2023.

All other terms, conditions, and requirements of the contract not modified herein remain unchanged.

Not valid until signed by ALL parties. Execution of this Change Order by both Owner and Contractor constitutes a binding agreement and serves as a full accord and satisfaction of any claim, demand, lien, stop notice or further request for compensation, past or present, known or unknown, and/or time extension arising out of or by virtue of the work described above in the Change Order. Contractor's signature indicates agreement herewith, including any adjustments in the Contract Sum or Contract Time.

The Original Contract Sum was.....	\$9,683,268.00
Net Changes by Previously Authorized Change Orders	\$1,877,000.00
Net Changes by Previously Authorized Contingency Change Orders.....	\$560,088.18
The Revised Contract Sum Prior to this Change Order was	\$12,120,356.18
The Contract Sum will be changed by this Change Order.....	\$38,357.10
The new Contract Sum, including this Change Order will be.....	\$12,158,713.28
The Contract Time will not be changed as part of this Change Order.	

Authorized

<u>Construction Materials Engineers</u> Construction Manager <u>300 Sierra Manor Dr, Ste 1</u> <u>Reno, NV 89511</u>  By: Joe Mamola <u>April 9, 2024</u> Date	<u>Kimley-Horn and Associates</u> Engineer/Architect <u>7900 Rancharrah Pkwy, Ste 100</u> <u>Reno, NV 89511</u> By: Christian Heinbaugh Date <u>2024.04.08</u>	<u>Q&D Construction, LLC.</u> Contractor <u>1050 S 21st Street</u> <u>Sparks, NV 89431</u>  By: Jeff Bean Date <u>4/9/24</u>	<u>Reno-Tahoe Airport Authority</u> Owner <u>P.O. Box 12490</u> <u>Reno, NV 89510</u> By: Jackie Borman Date
--	---	--	---

Enclosure: Q&D Construction Change Order Request No. 04 dated 3/13/2024



Q&D CONSTRUCTION
est. 1964

CHANGE ORDER REQUEST

CO No. 004

Project No.: 16571 – RTIA Terminal Loop Road Project

Date: 3/13/2024

To: Jon Lau
Reno-Tahoe Airport Authority
2001 E Plumb Lane
Reno, NV 89502

From: Braden Riley
Q&D Construction LLC
PO Box 10865
Reno, NV 89510

Phone: 775-328-6462

Phone: 775-786-2677

Fax:

Fax: 775-786-5136

Email: jlau@renoairport.com

Email: briley@qdconstruction.com

cc: Joe Mamola (CME), Marc Leone (Q&D)

Below is the detail for our proposal to complete the following changes in contract work:

- Change Order Request: CO#004 – Buy America Preference Material Cost Increases
 - Proposed Scope of Work: Change order is for material increases to meet the Buy America/BABA requirements.

CO Item Sub-Totals	Quantity	Units	Unit Price	Amount
Buy America Preference Material Costs	1	LSU	\$38,357.10	\$38,357.10

CO Item Totals	Change (in Days)	Amount
CO#004 - Buy America Preference Material Costs	0	\$38,357.10

Submitted By:

Braden Riley

3/13/2024

Date

Approved By:

Reno-Tahoe Airport Authority

Date



RENO IRON WORKS
 333 E. Parr Blvd.
 Reno, NV 89512
 Phone: (775) 329-1111
 FAX: (775) 329-3555

PURCHASE ORDER #28224 - 3012

This order number must appear on all invoices, shipping papers, packages, etc.

AIRPORT LOOP

VENDOR:				SHIP TO:			
PDM				PARR			
PAULINE							
Date	Date Required:	PER ROUTE SCHEDULE UNO	Terms	FOB	Ship Via		
1/2/24							
Qty	Description			Unit	Ext		
1	TS 20 x 12 x 5/8 x 48'			A500 204.60/F	9821		
6	TS 20 x 12 x 5/8 x 48'			A500 296.96/F	14,256	✓	
NOTE: ALL MATERIAL MUST BE MADE IN USA PER THE "BUY AMERICA" ACT.							
EST - 204/A - \$9792 / 58,746 Additional Cost to get actual 85536 all material from Domestic Supply 204-297 93/A x 48 x 6							
\$26,790 Sales Tax 8.265% 2214 29004 15% O&P PROFIT 4350 TOTAL Δ 33354							

Certificate of Compliance Required
 Material Test Reports Required



ERIC

Authorized By

+ Q&D Mark-up 15% = \$38,357.10



ORIGINAL INVOICE

PLEASE
REMIT TO:

PO BOX 740973, LOS ANGELES, CA 90074-0973

PAGE 1

SOLD TO:

G.P. INDUSTRIES DBA
RENO IRON WORKS
333 E. PARR BLVD.
RENO NV 89512-0500

ENTERED

SHIPPED TO:

G.P. INDUSTRIES DBA
RENO IRON WORKS
333 E. PARR BLVD.
RENO NV 89512-0500

Emailed Copy

CUSTOMER NO.	DATE SHIPPED	CUSTOMER ORDER NUMBER	SHIPPED VIA	F.O.B.	INVOICE DATE	INVOICE NUMBER
78-806351	1/09/24	28224-3012	OUR TRUCK	DESTINATION	1/09/24	533376-01
LINE	DESCRIPTION	SHIPPED	UM	WEIGHT	PRICE	AMOUNT

1 SHIP ON ARRIVAL
**

2	20 X 12 X .625 HS TUBING - 48 A500B** ICB PO#SP5064 4 EA of Heat# 23134471 2 EA of Heat# 23103091	6 EA	36682.560	232.50	85286.95
	Fuel Surcharge		36682.560	.65 per CW	238.44

Please send your checks to PDM Steel Service Centers, Inc.
PO Box 740973, Los Angeles, CA 90074-0973 and include account# on check.

TERMS NET 30 DAYS OR DEDUCT IF PAID BY	TOTAL WEIGHT	SUB-TOTAL	SALES TAX PERCENT AMOUNT	FINAL TOTAL
426.43 1/19/24	36683	85525.39	.00	85525.39

Steel Service - when and where you need it!

Attention: Accounts Payable

Please pay from this invoice.
No other will be mailed.

From: Credit Dept. (775) 358-1441 Fax: (775) 355-1443
Heather.Matheus@PDMSteel.com
Contact: Eric Amundsen

01/10/24 23:13

From: Braden Riley <briley@qdconstruction.com>
Sent: Thursday, March 14, 2024 9:40 AM
To: Joe Mamola <jmamola@cmenv.com>
Subject: FW: CCO#003 - Buy America Preference Material Costs



Braden Riley | Project Engineer
Q&D Construction LLC
C: (775) 302-6552
briley@qdconstruction.com
NVCL #8197 A&B CACL # 427988BA CA DIR # 1000061144
SERVICE. INTEGRITY. QUALITY.
[Please see Q&D's Specialty Services Brochure](#)

From: Keith <keith@renoironworks.com>
Sent: Wednesday, March 13, 2024 10:24 AM
To: Braden Riley <briley@qdconstruction.com>
Cc: Marc Leone <mleone@qdconstruction.com>; Ralph <ralph@renoironworks.com>; Arnel <Arnel@renoironworks.com>
Subject: RE: CCO#003 - Buy America Preference Material Costs

Keith Lake | Chief Estimator | Reno Iron Works
Address: 333 E Parr Blvd Reno, NV 89512
Mobile: 720-891-5550 | Email: Keith@renoironworks.com

From: Braden Riley <briley@qdconstruction.com>
Sent: Tuesday, March 5, 2024 11:21 AM
To: Keith <keith@renoironworks.com>
Cc: Marc Leone <mleone@qdconstruction.com>; Ralph <ralph@renoironworks.com>; Arnel <Arnel@renoironworks.com>
Subject: RE: CCO#003 - Buy America Preference Material Costs

Keith,

Do you have the cost comparison of what the price difference is for meeting buy America requirements (i.e. original cost for materials figured not requiring buy America requirements)? This looks to be only the invoice total for buy America materials. The airport is going to need that as back-up to approve the change order for any additional cost incurred to meet those requirements.

Thank you,



Braden Riley | Project Engineer

Q&D Construction LLC

C: (775) 302-6552

briley@qdconstruction.com

NVCL #8197 A&B CACL # 427988BA CA DIR # 1000061144

SERVICE. INTEGRITY. QUALITY.

From: Keith <keith@renoironworks.com>

Sent: Monday, January 29, 2024 1:32 PM

To: Braden Riley <briley@qdconstruction.com>

Cc: Marc Leone <mleone@qdconstruction.com>; Ralph <ralph@renoironworks.com>; Arnel <Arnel@renoironworks.com>

Subject: RE: CCO#003 - Buy America Preference Material Costs

Braden,

Attached is the breakout of material increases to "Buy America"

Please let me know if you have any questions.

Regards,

Keith Lake | Chief Estimator | Reno Iron Works

Address: 333 E Parr Blvd Reno, NV 89512

Mobile: 720-891-5550 | Email: Keith@renoironworks.com

From: Braden Riley <briley@qdconstruction.com>

Sent: Monday, January 22, 2024 10:46 AM

To: Arnel <Arnel@renoironworks.com>; Keith <keith@renoironworks.com>

Cc: Marc Leone <mleone@qdconstruction.com>; Ralph <ralph@renoironworks.com>; Eric <eric@renoironworks.com>; Paul <Accounting@renoironworks.com>

Subject: RE: CCO#003 - Buy America Preference Material Costs

Keith,

Just following up on this. The airport requires back-up for material increases as they have to provide information to the FAA to be reimbursed with the FAA funding. Let me know if you have any questions.

Thank you,



Braden Riley | Project Engineer

Q&D Construction LLC

C: (775) 302-6552

briley@qdconstruction.com

NVCL #8197 A&B CACL # 427988BA CA DIR # 1000061144

SERVICE. INTEGRITY. QUALITY.

From: Joe Mamola <jmamola@cmenv.com>
Sent: Wednesday, December 20, 2023 9:31 AM
To: Braden Riley <briley@qdconstruction.com>; Arnel <Arnel@renoironworks.com>; Keith <keith@renoironworks.com>
Cc: Marc Leone <mleone@qdconstruction.com>; Ralph <ralph@renoironworks.com>; Eric <eric@renoironworks.com>; Paul <Accounting@renoironworks.com>
Subject: RE: CCO#003 - Buy America Preference Material Costs

Braden,

You are correct, we need backup for the increased cost.

Thanks,

Joe Mamola
Project Manager



300 Sierra Manor Drive, Suite 1
Reno, NV 89511

jmamola@cmenv.com
Direct: 775-737-7579
Cell: 775-745-6996
www.cmenv.com

From: Braden Riley <briley@qdconstruction.com>
Sent: Wednesday, December 20, 2023 9:25 AM
To: Arnel <Arnel@renoironworks.com>; Keith <keith@renoironworks.com>
Cc: Marc Leone <mleone@qdconstruction.com>; Ralph <ralph@renoironworks.com>; Eric <eric@renoironworks.com>; Paul <Accounting@renoironworks.com>; Joe Mamola <jmamola@cmenv.com>
Subject: RE: CCO#003 - Buy America Preference Material Costs

Arnel,

I believe the airport is looking for a difference in the cost from original bid to the buy American for the steel (i.e. quoted amount for steel in original bid vs. quoted amount for steel to meet the buy American requirements). I included what you had attached with the change order originally. Joe, I added you in on this to make sure this is what is requested. Let me know if you have any questions.

Thank you,



Braden Riley | Project Engineer

Q&D Construction LLC

C: (775) 302-6552

briley@qdconstruction.com

NVCL #8197 A&B CACL # 427988BA CA DIR # 1000061144

SERVICE. INTEGRITY. QUALITY.

From: Arnel <Arnel@renoironworks.com>
Sent: Wednesday, December 20, 2023 9:12 AM
To: Braden Riley <briley@qdconstruction.com>; Keith <keith@renoironworks.com>
Cc: Marc Leone <mleone@qdconstruction.com>; Ralph <ralph@renoironworks.com>; Eric <eric@renoironworks.com>; Paul <Accounting@renoironworks.com>
Subject: RE: CCO#003 - Buy America Preference Material Costs

Braden,

I check with our team, refer to the letter we sent to Q and D for a total quote of \$70,675 for the Base bid and the 5 Alternates last April 2023. The price is still valid.
Please promptly send an approved change order. As we have proceeded to purchase raw material to suit the Buy American requirement.

Regards,

Arnel Chua P.E.
Senior Project Manager
Reno Iron Works
Tel.(775)-329-1111
Fax.(775)-329-1000
Cell.(925)-872-1016

From: Braden Riley [<mailto:briley@qdconstruction.com>]
Sent: Tuesday, December 19, 2023 1:25 PM
To: Keith <keith@renoironworks.com>; Arnel <Arnel@renoironworks.com>
Cc: Marc Leone <mleone@qdconstruction.com>
Subject: RE: CCO#003 - Buy America Preference Material Costs

Keith/Arnel,

Just wanted to follow up on the back up for the material cost increases for the Buy-America change order. Could you let me know the status of this? Let me know if you have any questions.

Thank you,



Braden Riley | Project Engineer
Q&D Construction LLC
C: (775) 302-6552
briley@qdconstruction.com
NVCL #8197 A&B CACL # 427988BA CA DIR # 1000061144
SERVICE. INTEGRITY. QUALITY.

From: Braden Riley
Sent: Wednesday, November 22, 2023 10:15 AM
To: 'Keith' <keith@renoironworks.com>; Arnel <Arnel@renoironworks.com>
Cc: Marc Leone <mleone@qdconstruction.com>
Subject: FW: CCO#003 - Buy America Preference Material Costs

Keith/Arnel,

Could you provide back-up per request below on the Buy-America material increases?

Thank you,



Braden Riley | Project Engineer
Q&D Construction LLC
C: (775) 302-6552
briley@qdconstruction.com
NVCL #8197 A&B CACL # 427988BA CA DIR # 1000061144
SERVICE. INTEGRITY. QUALITY.

From: Joe Mamola <jmamola@cmenv.com>
Sent: Wednesday, November 22, 2023 10:14 AM
To: Braden Riley <briley@qdconstruction.com>
Cc: Marc Leone <mleone@qdconstruction.com>; Lau, Jon <jlau@renoairport.com>; Stacy Yokoyama <syokoyama@cmenv.com>
Subject: RE: CCO#003 - Buy America Preference Material Costs

Braden,

Can you please have RIW provide additional backup? Quotes from their steel supplier showing the cost difference between non-domestic and domestic steel will suffice.

Thanks!

Joe Mamola
Project Manager



300 Sierra Manor Drive, Suite 1
Reno, NV 89511

jmamola@cmenv.com
Direct: 775-737-7579
Cell: 775-745-6996
www.cmenv.com

From: Braden Riley <briley@qdconstruction.com>

Sent: Tuesday, November 21, 2023 5:01 PM

To: Joe Mamola <jmamola@cmenv.com>; Lau, Jon <jlau@renoairport.com>; Stacy Yokoyama <syokoyama@cmenv.com>

Cc: Marc Leone <mleone@qdconstruction.com>

Subject: CCO#003 - Buy America Preference Material Costs

Joe,

Please see attached buy America preference material cost change order. Let me know if you have any questions.

Thank you,



Braden Riley | Project Engineer

Q&D Construction LLC

C: (775) 302-6552

briley@qdconstruction.com

NVCL #8197 A&B CACL # 427988BA CA DIR # 1000061144

SERVICE. INTEGRITY. QUALITY.

RENO-TAHOE AIRPORT AUTHORITY CONTINGENCY CHANGE ORDER



CCO No.

Contractor:

Project:

Solicitation Number:

Summary of Change and List of Attachments:

This Contingency Change Order set forth the terms and conditions to provide labor, equipment, material, and full compensation to remove a section of an existing abandoned storm drain at STA 20+75 to tie into the conduit stub ran out of Ticketing Hall and for the re-alignment of an existing storm drain around the base bid canopy per the response to RFI No. 22.

The following will be added to the Base Bid Schedule of Values for the following items of work

CCO No. 08-01 T&M- Abandoned Storm Drain Removal	\$	1,337.71
CCO No. 08-02 Re-Align Storm Drain around Canopy Pier	\$	11,147.61
Total amount approved for all changes referenced	\$	12,485.32

These changes are to be funded with PFC 15.

Enclosures: Q&D Construction Change Order Request No. 019 - Dated 3/26/2024
RFI No. 22- SDMH STA14+65.65 Existing SD pipe tie-in

Contingency Change Order Summary:

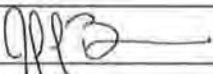
Change in Contract Times:

Contract Contingency Total:	\$	<input type="text" value="900,000.00"/>	
Total Previously Approved:	\$	<input type="text" value="560,088.18"/>	
Total Change this Authorization:	\$	<input type="text" value="12,485.32"/>	ADD
Remaining Contingency Balance:	\$	<input type="text" value="327,426.50"/>	

Original Duration:	<input type="text" value="579"/>
Previous Authorization:	<input type="text" value="41"/>
This Authorization:	<input type="text" value="0"/>
Revised Contract Time:	<input type="text" value="620"/>

Contract Summary:

Original Contract:	\$	<input type="text" value="9,683,268.00"/>
Total Previously Approved CO's	\$	<input type="text" value="1,915,357.10"/>
Total Previously Approved CCO's	\$	<input type="text" value="560,088.18"/>
Contract Sum Prior to this CCO	\$	<input type="text" value="12,158,713.28"/>
Total Change this Authorization:	\$	<input type="text" value="12,485.32"/>
New Contract Sum:	\$	<input type="text" value="12,171,198.60"/>

Contractor Signature  Date: 4-15-2024

Project Mgr Signature _____ Date: _____

Q&D Construction, Jeff Bean

RTAA Project Mgr: Jon Lau

Construction Mgr Signature  Date: April 12, 2024

Manager Signature _____ Date: _____

CME, Construction Manager: Joe Mamola

RTAA Mgr Engineering & Construction: Jackie Borman



CHANGE ORDER REQUEST

CCO No. 019

Project No.: 16571 – RTIA Terminal Loop Road Project

Date: 3/26/2024

To: Jon Lau
 Reno-Tahoe Airport Authority
 2001 E Plumb Lane
 Reno, NV 89502

From: Braden Riley
 Q&D Construction LLC
 PO Box 10865
 Reno, NV 89510

Phone: 775-328-6462

Phone: 775-786-2677

Fax:

Fax: 775-786-5136

Email: jlau@renoairport.com

Email: briley@gdconstruction.com

cc: Joe Mamola (CME), Marc Leone (Q&D)

Below is the detail for our proposal to complete the following changes in contract work:

- Change Order Request: CCO#019 – Misc Utility Conflicts
 - Proposed Scope of Work: Change order is for labor, equipment, and materials required to remove unmarked utility at approximately STA20+75 that was abandoned to accommodate the conduit run stubbed out of Ticketing Hall on 11/2/2023. Also included in this change order is the labor, equipment, and materials required to re-align existing storm drain around the base bid canopy pier per RFI response #022.

CCO Item Sub-Totals	Quantity	Units	Unit Price	Amount
T&M – Abandoned Storm Drain Removal	1	LSU	\$1,337.71	\$1,337.71
T&M – Realign Storm Drain around Canopy Pier	1	LSU	\$11,147.61	\$11,147.61

CCO Item Totals	Change (in Days)	Amount
CCO#019 – Misc Utility Conflicts	0	\$12,485.32

Submitted By:

3/26/2024

Braden Riley

Date

Approved By:

Reno-Tahoe Airport Authority

Date

Daily Time and Materials (T&M) Report

Date: 11/2/2023

Foreman: Taylor, Jeffrey M (00689)

Q & D Construction LLC.

16571 (RTAA Terminal Loop Road Reconstruction Project)

02.000.000.014 - EXTRA - Abandoned Storm Drain Removal

Quantity: 0 LSU

Notes:

Jackhammer and remove abandoned 30" storm drain at approx Sta. 20+75 to accommodate the conduit run that was stubbed out of the Ticketing Hall project and takes the place of the per plan stub at 19+18. The pipe was full of concrete from an old plug when they abandoned it. Reference the email from Tony with CME on 11-1

Labor

00200 - Gonzalez, Roberto C
00689 - Taylor, Jeffrey M
01029 - Ramos, Juan A
01750 - Edmiston, Brian D
03201 - Kingsley, Trent R

Hours

3
3
3
3
0

Total Labor Hours: 12

Equipment

01-444 - Pickup/Chevy/4x4/2500
01-479 - John Deere Gator/John Deere/XU
28-118 - GPS Data Collector/Trimble
28-156 - GPS SPS985 Rover/Trimble
28-170 - GPS Total Station/SPS930/Trimble
53-238 - Excavator/Cat/308E2CR
99-010 - Skidsteer / Cat / 289D - RPO
99-414 - Reachlift/Gehl/1055

Hours

3
3
3
3
3
0
0

Total Equipment Hours: 18

2/2/11

JC Detail

Mth	Trans#	Posted Date	Actual Date	Src	Vend# Co	Craft/Class Equip#/Mat#	Description	Earn Fact	Reference	Units	Hours	Cost
16571. RTAA Terminal Loop Road Reconstruction Project												
02.000.000.014		EXTRA - Abandoned Storm Drain Removal 2 LAB										
11/23	7181	11/09/23	11/02/23	PR	1	NNVLAB/Grou	1029/Ramos	ST		0.000	3.00	178.42
11/23	7182	11/09/23	11/02/23	PR	1	NNVLAB/Grou	200/Gonzalez	ST		0.000	3.00	179.39
11/23	7183	11/09/23	11/02/23	PR	1	NNVOPE-M22	689/Taylor	ST		0.000	3.00	273.66
11/23	7184	11/09/23	11/02/23	PR	1	NNVOPE-M22	1750/Edmiston	ST		0.000	3.00	252.76
Total for Cost Type: 2										0.000	12.00	884.23
02.000.000.014		EXTRA - Abandoned Storm Drain Removal 4 O EQ										
11/23	1273	11/03/23	11/02/23	EM	1	01-444	Pickup/Chevy/4x4/2			0.000	3.00	51.00
11/23	1274	11/03/23	11/02/23	EM	1	28-156	GPS SPS985 Rove			0.000	3.00	15.00
11/23	1275	11/03/23	11/02/23	EM	1	28-170	GPS Total Station/S			0.000	3.00	27.00
11/23	1276	11/03/23	11/02/23	EM	1	28-118	GPS Data Collector			0.000	3.00	6.00
11/23	1277	11/03/23	11/02/23	EM	1	53-238	Excavator/Cat/308E			0.000	3.00	150.00
11/23	1278	11/03/23	11/02/23	EM	1	01-479	John Deere Gator/J			0.000	3.00	30.00
Total for Cost Type: 4										0.000	18.00	279.00
Total For Phase: 02.000.000.014											30.00	1,163.23
Total For Job: 16571.											30.00	1,163.23
Total For Company:1											30.00	1,163.23

+ 15% Mark-Up = \$1,337.71

Braden Riley

From: Tony Angelopoulos <tony@cmenv.com>
Sent: Wednesday, November 1, 2023 8:54 AM
To: Braden Riley; Jeff Taylor
Cc: Joe Mamola; Stacy Yokoyama; christian.heinbaugh@kimley-horn.com; Lau, Jon
Subject: New Conduit Run 20+75
Attachments: Conduit Run.PNG

Brayden,

I discussed the conduit run that was stubbed out from the Ticketing Hall Project with Jon and Joe. The stub out had to be relocated due to conflicts. For now, we want to run the 4-2" conduits across at the current location to the #1 lane. This will get Titan going today and we will determine the final configuration in the #1 lane at a later date.

This will take the place of the plan run at Station 19+18.84. Please see pic. Thank you,

Tony Angelopoulos



300 Sierra Manor Drive, Suite 1
Reno, NV 89511

tony@cmenv.com
Cell: 775-843-2269
www.cmenv.com

Daily Time and Materials (T&M) Report

Date: 11/3/2023

Foreman: Hedgcorth, John R (01080)

Q & D Construction LLC.

16571 (RTAA Terminal Loop Road Reconstruction Project)

02.000.000.015 - EXTRA - Realign Storm Drain Pipe Around Canopy Pier

Quantity: 0 LSU

Notes:

Dug up and removed existing 12" from manhole to location of old catch basin. Dug ditch from existing manhole around future footing and laid 12" sdr 35 pipe. From manhole to new manhole. Backfilled pipe.

Laid a total of 28' of 12" pipe. Used 2-45's and 1-22 1/2 degree fitting.

New manhole station is 14+65.

Labor

00329 - Ramirez-Gutierrez, Juan I
00357 - Ruiz, Miguel
01080 - Hedgcorth, John R
01438 - Arellano, Ruben
02673 - Volner, Ronald D
02692 - Allen, Gary E

Hours

8
8
8
8
8
8

Total Labor Hours: 48

Equipment

01-583 - Pickup / Chevy / 2500 Diesel
51-335 - 2005 Chev P/U - utility
99-468 - Excavator/Komatsu/PC78

Hours

8
8
8

Total Equipment Hours: 24

18/03

JC Detail

Mth	Trans#	Posted Date	Actual Date	Src	Vend# Co	Craft/Class Equip#/Mat#	Description	Earn Fact	Reference	Units	Hours	Cost
16571. RTAA Terminal Loop Road Reconstruction Project												
02.000.000.015		EXTRA - Realign Storm Drain Pipe Around Canopy Pier 1 MAT										
11/23	33497	11/27/23	11/03/23	AP	1	12675	Western Nevada St		11020677	0.000	0.00	3,378.36
11/23	33498	11/27/23	11/03/23	AP	1	12675	Western Nevada St		11020819	0.000	0.00	2,152.58
Total for Cost Type: 1										0.000	0.00	5,530.94
02.000.000.015		EXTRA - Realign Storm Drain Pipe Around Canopy Pier 2 LAB										
11/23	7185	11/09/23	11/03/23	PR	1	NNVLAB/Grou	1438/Arellano	ST		0.000	8.00	478.38
11/23	7186	11/09/23	11/03/23	PR	1	NNVLAB/Grou	329/Ramirez-Gutier	ST		0.000	8.00	488.74
11/23	7187	11/09/23	11/03/23	PR	1	NNVLAB/Grou	357/Ruiz	ST		0.000	8.00	478.38
11/23	7188	11/09/23	11/03/23	PR	1	NNVOPE-M22	1080/Hedgorth	ST		0.000	8.00	736.59
11/23	7189	11/09/23	11/03/23	PR	1	NNVOPE-M22	2692/Allen	ST		0.000	8.00	672.04
11/23	7190	11/09/23	11/03/23	PR	1	NNVOPE-M22	2673/Volner	ST		0.000	8.00	676.50
Total for Cost Type: 2										0.000	48.00	3,530.63
02.000.000.015		EXTRA - Realign Storm Drain Pipe Around Canopy Pier 4 O EQ										
11/23	3307	11/07/23	11/03/23	EM	1	01-583	Pickup / Chevy / 25i			0.000	8.00	136.00
11/23	3308	11/07/23	11/03/23	EM	1	51-335	2005 Chev P/U - uti			0.000	8.00	64.00
Total for Cost Type: 4										0.000	16.00	200.00
02.000.000.015		EXTRA - Realign Storm Drain Pipe Around Canopy Pier 5 R EQ										
11/23	3309	11/07/23	11/03/23	EM	1	99-468	Excavator/Komatsu			0.000	8.00	432.00
Total for Cost Type: 5										0.000	8.00	432.00
Total For Phase: 02.000.000.015											72.00	9,693.57
Total For Job: 16571.											72.00	9,693.57
Total For Company:1											72.00	9,693.57

+ 15% Mark-Up = \$11,147.61

INVOICE



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INVOICE#	INVOICE DATE
11020677	11/03/23
ACCOUNT NO.	CUSTOMER P.O.
170300M	16571
JOB ACCT. NO	PAGE
170300.16571	1 of 1

RECEIVED
NOV 04 2023

SOLD TO:		SHIP TO:			ORDER DATE
170300M Q&D CONSTRUCTION P.O. BOX 10865 RENO, NV 89510-0865		170300.16571 Q&D CONSTRUCTION "RTIA TERMINAL LOOP RD" 2001 E PLUMB LANE RENO, NV. 89502			11/02/23
JOB NAME		JOB CONTACT		CONTACT PHONE	REQ. DATE
RTIA TERMINAL LOOP RD		JOHN HEDGCORTH		525-4066	11/02/23
				WRITTEN BY	SHIP DATE
				JESUS RUIZ	11/03/23
				FOB	SHIP-VIA
				FULL FREIGHT	WW WILL CALL

ITEM NUMBER	DESCRIPTION	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE	UNIT	EXT. PRICE	DISC %	NET AMOUNT
WFI1906151	12 SG PVC SWR 45	3	3	0	1168.92	EA	3506.76	54.5	1595.58
WFI1908179	12 SG PVC SWR 22 1/2	3	3	0	1117.12	EA	3351.36	54.5	1524.87
THANK YOU FOR YOUR BUSINESS!									
REMIT TO: 950 S. ROCK BLVD., SPARKS, NV 89431									
No Signature									
Material signed for by: TIGER 11/03/23 06:22:08									

INCOMING FREIGHT:	0.00	OUTGOING FREIGHT:		FREIGHT TOTAL	0.00
Purchaser acknowledges delivery and receipt of the above goods in good condition. No material accepted for credit without approval. Returned merchandise subject to handling and transportation charges. Delinquent accounts will be charged a 1 1/2 % Service Charge per month (18% annually). If legal action is necessary to collect a delinquent account, purchaser agrees to pay a reasonable attorney's fee.				MDSE TOTAL	3,120.45
				TAX	257.91
ALL RETURNED MATERIAL MUST BE ACCOMPANIED BY THE ORIGINAL INVOICE NUMBER & DATE				ORDER TOTAL	3,378.36
TERMS NET 30 DAYS					



Elko
775.738.9811
S. Lake Tahoe
530.541.1884

Carson City
775.882.0900
Bishop
760.873.7119

Truckee
530.582.5009
Susanville
530.251.5800

Winnemucca
775.625.5600

PICK LIST

Corporate
950 S. Rock Blvd. • Sparks, NV 89431
tel 775.359.5800 • fax 775.359.4649

ID#: WW4
PAGE#: 1 OF: 1



NO BACK ORDER

SPECIAL INSTRUCTIONS:

ORDER NUMBER: 11020677 11/02/23 04:13PM BACK ORDER: N SHIP VIA: ww REQ. DATE: 11/02/23			
SHIP TO: 170300.16571 Q&D CONSTRUCTIO Q&D CONSTRUCTION "RTIA TERMINAL LOOP RD" 2001 E PLUMB LANE RENO, NV. 89502 SHIP FROM: SPARKS, NV SALESPERSON: GREG HIGGINS WRITTEN BY: JESUS RUIZ EXT: PO NUMBER: 16571 ORDER DATE: 11/02/23 VAN:		JOB NAME: RTIA TERMINAL LOOP RD JOB CONTACT: JOHN HEDGCORTH JOB PHONE: 525-4066 SHIP VIA: WW WILL CALL SOLD FROM: SPARKS, NV FT TERMS: FULL FREIGHT ALLOWED REQ. DATE: 11/02/23 2 LINE(S) OF 2 FORKLIFT REQUIRED: NO	

LN#	FILLED-BY	PRODUCT#	DESCRIPTION	LOCATION	UNIT	QTY-DUE	QTY-PICK
2		WFI1908179	12 SG PVC SWR 22 1/2	60-00-03-1B	EA	3	
1		WFI1906151	12 SG PVC SWR 45	60-00-03-2B	EA	3	

16571
02.000.000,015

ORDER # 11020677

BOXES:	BUNDLES:	PALLETS:	LOOSE PIECES:	BAGS:	ROLLS:	OTHER:
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**** ALL HVAC EQUIPMENT AND AIR CONDITIONING MUST BE INSTALLED BY A LICENSED HVAC AND EPA PROFESSIONAL ****

INVOICE



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INVOICE#	INVOICE DATE
11020819	11/03/23
ACCOUNT NO.	CUSTOMER P.O.
170300M	16571
JOB ACCT. NO.	PAGE
170300.16571	1 of 1

SOLD TO:		SHIP TO:			ORDER DATE
170300M		170300.16571			11/03/23
Q&D CONSTRUCTION		Q&D CONSTRUCTION			REQ. DATE
P.O. BOX 10865		"RTIA TERMINAL LOOP RD"			11/03/23
RENO, NV 89510-0865		2001 E PLUMB LANE			SHIP DATE
		RENO, NV. 89502			11/03/23
JOB NAME	JOB CONTACT	CONTACT PHONE	WRITTEN BY	FOB	SHIP-VIA
RTIA TERMINAL LOOP RD	JOHN HEDGCORTH	525-4066	CARRIE RITTER	FULL FREIGHT	WW COUNTER SA

RECEIVED
NOV 04 2023
Q & D Construction

ITEM NUMBER	DESCRIPTION	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE	UNIT	EXT. PRICE	DISC %	NET AMOUNT
WPZ1901250	12 X 20 SDR 35 PVC SWR PIPE	20	20	0	65.55	FT	1311.00	50	655.60
WFI1906151	12 SG PVC SWR 45	1	1	0	1168.92	EA	1168.92	54.5	531.86
WFI1908179	12 SG PVC SWR 22 1/2	1	1	0	1117.12	EA	1117.12	54.5	508.29
IEZ1600113	MIRAFI ES45N 4X300 GT140 4.5 OZ FABRIC	1	1	0	650.00	EA	650.00	55	292.50

THANK YOU FOR YOUR BUSINESS!

REMIT TO: 950 S. ROCK BLVD., SPARKS, NV 89431

Material signed for by: QD 11/03/23 06:36:16

INCOMING FREIGHT:	0.00	OUTGOING FREIGHT:		FREIGHT TOTAL	0.00
Purchaser acknowledges delivery and receipt of the above goods in good condition. No material accepted for credit without approval. Returned merchandise subject to handling and transportation charges. Delinquent accounts will be charged a 1 1/2 % Service Charge per month (18% annually). If legal action is necessary to collect a delinquent account, purchaser agrees to pay a reasonable attorney's fee.				MDSE TOTAL	1,988.25
				TAX	164.33
ALL RETURNED MATERIAL MUST BE ACCOMPANIED BY THE ORIGINAL INVOICE NUMBER & DATE				ORDER TOTAL	2,152.58
TERMS NET 30 DAYS					



Elko
775.738.9811
S. Lake Tahoe
530.541.1884

Carson City
775.882.0900
Bishop
760.873.7119

Truckee
530.582.5009
Susanville
530.251.5800

Winnemucca
775.625.5600

PICK LIST

Corporate
950 S. Rock Blvd. • Sparks, NV 89431
tel 775.359.5800 • fax 775.359.4649

ID#: LOCAL
PAGE#: 1 OF: 1

NO BACK ORDER



SPECIAL INSTRUCTIONS:

ORDER NUMBER: 11020819 11/03/23 06:21AM BACK ORDER: N SHIP VIA: WCS REQ. DATE: 11/03/23			
SHIP TO: 170300.16571 Q&D CONSTRUCTIO Q&D CONSTRUCTION "RTIA TERMINAL LOOP RD" 2001 E PLUMB LANE RENO, NV. 89502 SHIP FROM: SPARKS, NV SALESPERSON: GREG HIGGINS WRITTEN BY: CARRIE RITTER EXT: 1297 PO NUMBER: 16571 ORDER DATE: 11/03/23 VAN:		JOB NAME: RTIA TERMINAL LOOP RD JOB CONTACT: JOHN HEDGCORTH JOB PHONE: 525-4066 SHIP VIA: WW COUNTER SALE SOLD FROM: SPARKS, NV FT TERMS: FULL FREIGHT ALLOWED REQ. DATE: 11/03/23 4 LINE(S) OF 4 FORKLIFT REQUIRED: NO	

LN#	FILLED-BY	PRODUCT#	DESCRIPTION	LOCATION	UNIT	QTY-DUE	QTY-PICK
3	_____	WFI1908179	12 SG PVC SWR 22 1/2	60-00-03-1B	EA	1	_____
2	_____	WFI1906151	12 SG PVC SWR 45	60-00-03-2B	EA	1	_____
4	_____	IEZ1600113	MIRAFI ES45N 4X300 GT140 4.5 OZ FABRIC	67-00-01-1A	EA	1	_____
1	_____	WPZ1901250 #PCS 1	12 X 20 SDR 35 PVC SWR PIPE	67-00-01-2A	FT	20	_____

16571
02.000.000.015

ORDER # 11020819

BOXES:	BUNDLES:	PALLETS:	LOOSE PIECES:	BAGS:	ROLLS:	OTHER:
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**** ALL HVAC EQUIPMENT AND AIR CONDITIONING MUST BE INSTALLED BY A LICENSED HVAC AND EPA PROFESSIONAL ****



REQUEST FOR INFORMATION

RFI # : 0022

1050 S. 21st St.
SPARKS, NV 89431
(775) 786-2677
FAX #: (775) 786-5136

TO: Christian Heinbaugh

DATE: 11/2/2023

COMPANY: Kimley-Horn

Q&D Job #: 16571

FROM: Braden Riley
Project Engineer
Q&D Construction LLC

RE: SDMH STA14+65.65 Existing SD pipe Tie-In

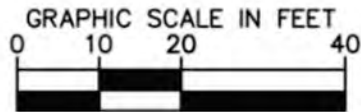
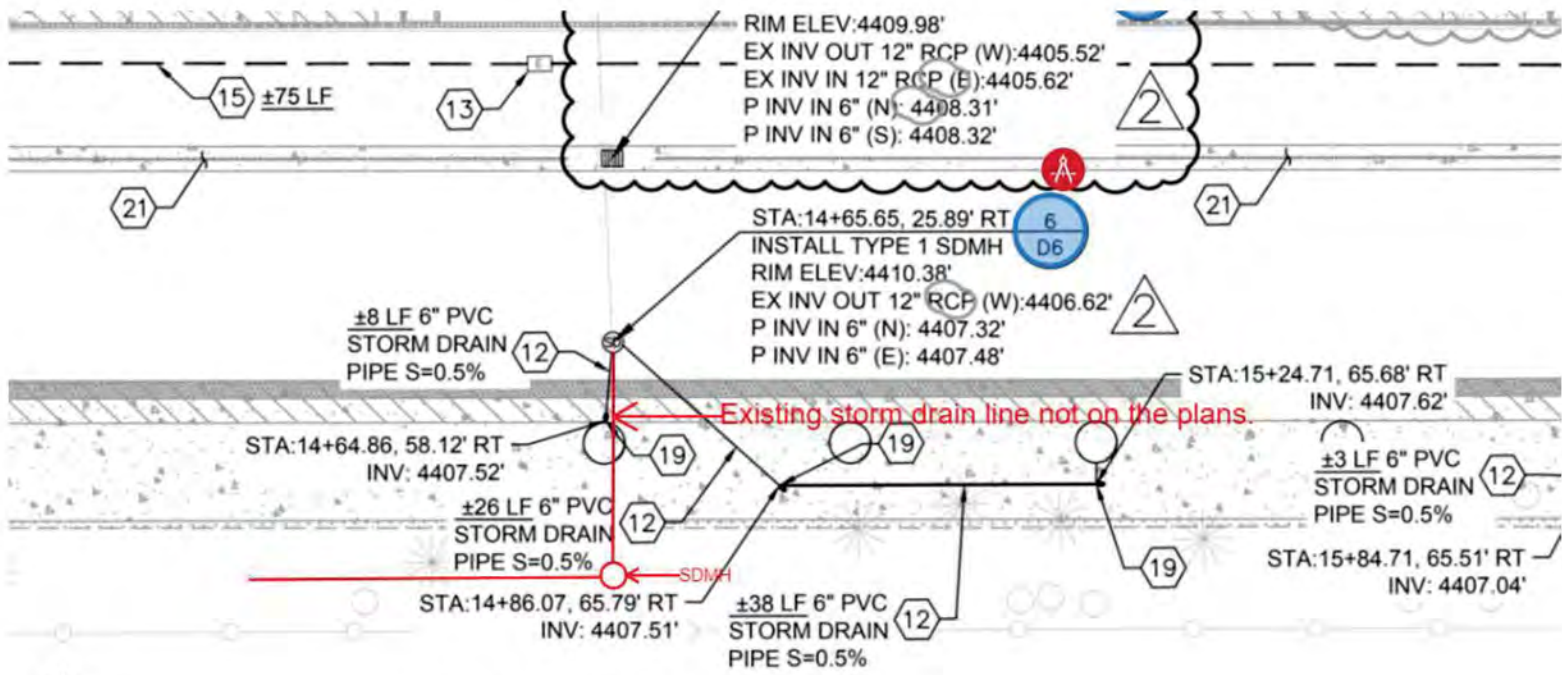
DESCRIPTION OF REQUEST:

There is an existing approx. 12" SDR Storm Drain pipe that ties into the proposed Type 1 SDMH at STA 14+65.65 from the east side and runs into another storm drain manhole in the landscape area by the Green Lot. This existing pipe conflicts with the layout of the canopy piers as shown. Please advise how to proceed with install of the Type 1 SDMH to tie into the existing lines. Please see attached mark-up drawing for reference.

REPLY:

Per field discussion, please connect to the existing PVC pipe just outside of the SDMH with a 45' elbow and then use 12" PVC pipe and 22.5' elbows to create a route around the south side of the canopy column. Ensure min. 3.0' clear between edge of canopy footing and edge of PVC pipe. See clip with schematic markup below.

Christian Heinbaugh, Kimley-Horn
2023.11.02



EX INV OUT 36" RCP (S): 4403.41'

AS PART OF BID ADDITION IF SELECTED



STA 14+68.37
per Q&D email

STA: 14+65.65, 25.89' RT
INSTALL TYPE 1 SDMH WITH
OPEN GRATE LID
RIM ELEV: 4409.98'
EX INV OUT 12" RCP (W): 4405.52'
EX INV IN 12" RCP (E): 4405.62'
P INV IN 6" (N): 4408.29'
P INV IN 6" (S): 4408.30'

STA: 14+65.65, 25.89' RT
INSTALL TYPE 1 SDMH
RIM ELEV: 4410.38'
EX INV OUT 12" RCP (W): 4406.62'
P INV IN 6" (N): 4407.32'
P INV IN 6" (E): 4407.48'

±8 LF 6" PVC
STORM DRAIN
PIPE S=0.5%

±14 LF 6" PVC
STORM DRAIN
PIPE S=0.5%

±26 LF 6" PVC
STORM DRAIN
PIPE S=0.5%

STA: 14+86.07, 65.79' RT
INV: 4407.51'

±38 LF 6" PVC
STORM DRAIN
PIPE S=0.5%

STA: 15+24.71, 65.68' RT
INV: 4407.62'

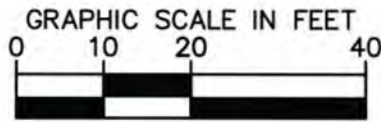
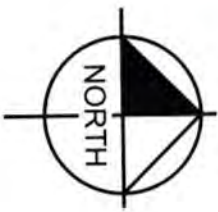
±3 LF 6" PVC
STORM DRAIN
PIPE S=0.5%

STA: 15+84.71, 65.68' RT
INV: 4407.62'

3' CLEAR BETWEEN
12" PVC SD AND
CANOPY
COLUMN/FOOTING

REMOVE EXISTING
12" PVC SD

INSTALL 30'+/-
NEW 12" PVC SD AROUND
PROPOSED CANOPY
COLUMN/FOOTING. USE
45' ELBOW TO CONNECT
TO EXISTING 12" PVC SD
JUST OUTSIDE OF
MANHOLE AND USE 22.5'
ELBOWS AS NECESSARY
TO ROUT SD TO
PROPOSED SDMH
LOCATION IN LOADING
LANE



RENO-TAHOE AIRPORT AUTHORITY CONTINGENCY CHANGE ORDER



CCO No.

Contractor:

Project:

Solicitation Number:

Summary of Change and List of Attachments:

This Contingency Change Order set forth the terms and conditions to provide labor, equipment, material, and full compensation to remove and replace the median for a temporary crossover to accommodate the rental car access during the course of construction. This Contingency Change Order reflects a deduct of 185 calendar days from the contract.

The following will be added to the Base Bid Schedule of Values for the following items of work

CCO 09-01 Paving Mobilization	\$	(5,000.00)
Bid Item 7 Remove Existing Median Sidewalk	\$	714.00
Bid Item 5 Remove Existing Curb	\$	324.00
CCO 09-02 Remove Median Wall Barrier	\$	3,960.00
Bid Item 29 PCC Median Sidewalk (Accessible Area)	\$	2,839.00
Bid Item 25 Post Curb	\$	936.00
Bid Item 36 Median Barrier Wall Closure	\$	20,232.00
Total amount approved for all changes referenced	\$	24,005.00

These changes are to be funded with PFC 15.
 Enclosures: Q&D Construction Change Order Request No. 020 - Dated 3/26/2024
 Q&D CPM Schedule - Dated 4/2/2024

Contingency Change Order Summary:

Contract Contingency Total: \$

Total Previously Approved: \$

Total Change this Authorization: \$ ADD

Remaining Contingency Balance: \$

Change in Contract Times:

Original Duration:

Previous Authorization:

This Authorization: DEDUCT

Revised Contract Time:

Contract Summary:

Original Contract: \$

Total Previously Approved CO's \$

Total Previously Approved CCO's \$

Contract Sum Prior to this CCO \$

Total Change this Authorization: \$

New Contract Sum: \$

Contractor Signature  Date:

Project Mgr Signature _____ Date: _____

Q&D Construction, Jeff Bean

RTAA Project Mgr: Jon Lau

Construction Mgr Signature  Date:

Manager Signature _____ Date: _____

CME, Construction Manager: Joe Mamola

RTAA Mgr Engineering & Construction: Jackie Borman



CHANGE ORDER REQUEST

CCO No. 020

Project No.: 16571 – RTIA Terminal Loop Road Project

Date: 3/26/2024

To: Jon Lau
 Reno-Tahoe Airport Authority
 2001 E Plumb Lane
 Reno, NV 89502

From: Braden Riley
 Q&D Construction LLC
 PO Box 10865
 Reno, NV 89510

Phone: 775-328-6462

Phone: 775-786-2677

Fax:

Fax: 775-786-5136

Email: jlau@renoairport.com

Email: briley@qdconstruction.com

cc: Joe Mamola (CME), Marc Leone (Q&D)

Below is the detail for our proposal to complete the following changes in contract work:

- Change Order Request: CCO#020 – Median Crossover
 - Proposed Scope of Work: Change order is for labor, equipment, and materials to remove and replace the median for a temporary crossover to accommodate the rental car access during construction. This estimate is based on providing the attached travel way for rental car access.

CCO Item Sub-Totals	Quantity	Units	Unit Price	Amount
Paving Mobilization	1	EA	(\$5,000.00)	(\$5,000.00)
Remove Existing Median Sidewalk	17	SY	\$42.00	\$714.00
Remove Existing Curb	18	LF	\$18.00	\$324.00
Remove Median Barrier Wall	36	LF	\$110.00	\$3,960.00
PCC Median Sidewalk (Accessible Area)	17	SY	\$167.00	\$2,839.00
Post Curb	18	LF	\$936.00	\$936.00
Median Barrier Wall Closure	36	LF	\$562.00	\$20,232.00

CCO Item Totals	Change (in Days)	Amount
CCO#020 – Median Crossover	0	\$24,005.00

-185 JM/CME

Submitted By:

3/26/2024

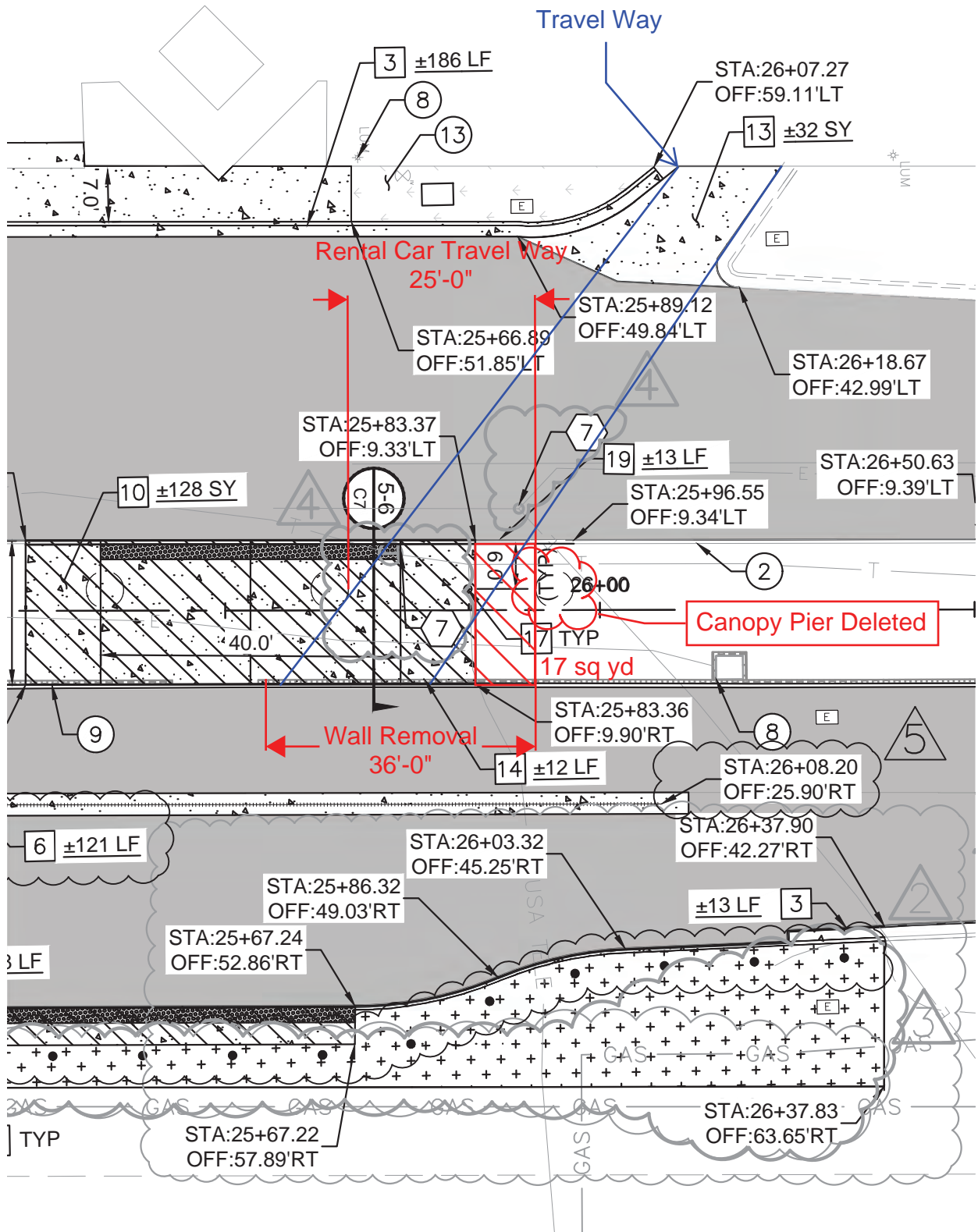
Braden Riley

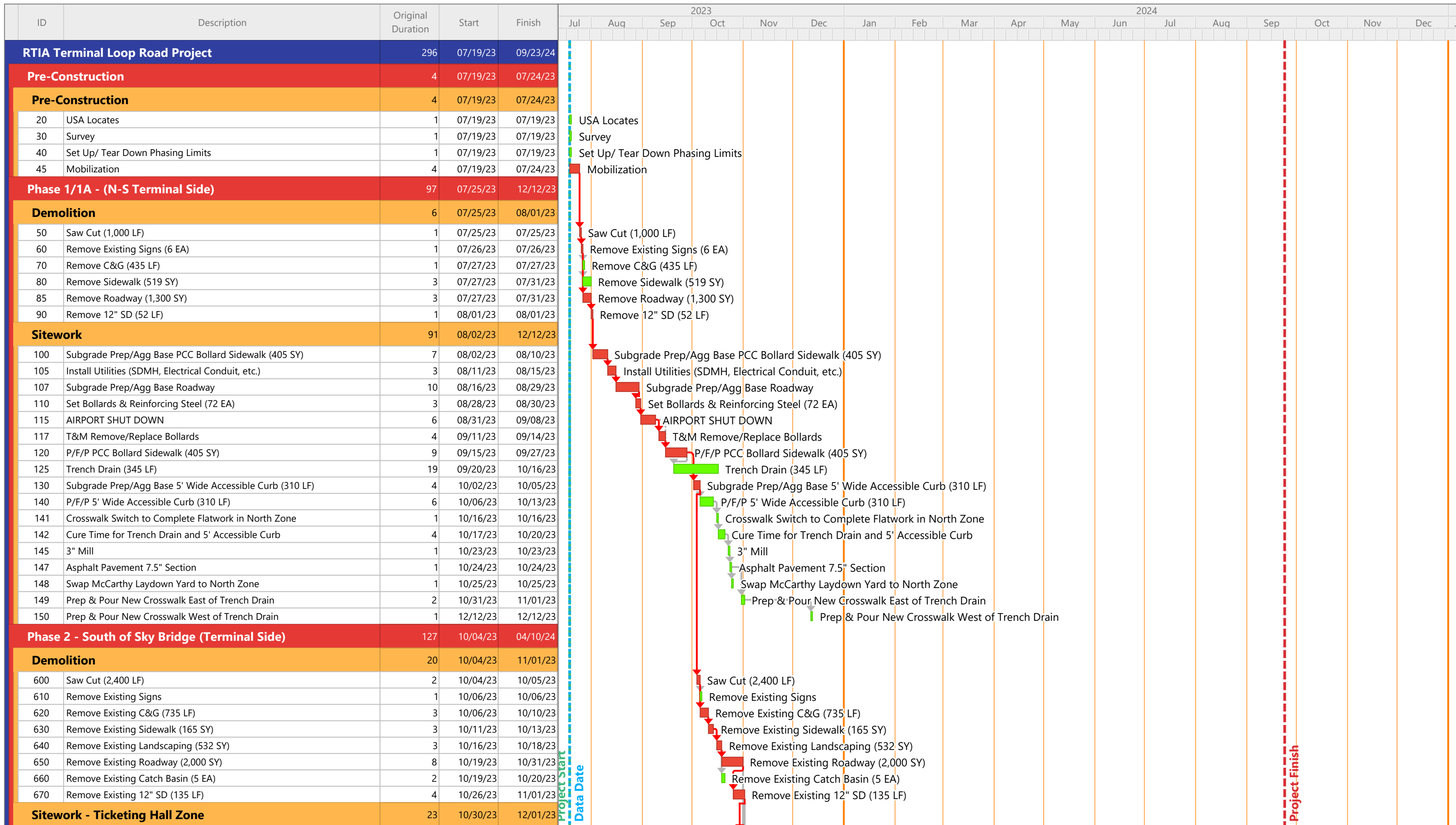
Date

Approved By:

Reno-Tahoe Airport Authority

Date





Start Date: 07/19/23
 Finish Date: 09/23/24
 Data Date: 07/19/23
 Run Date: 04/02/24
 RTIA Terminal Loop Road West Side Reconfiguration.ppx
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RTIA Terminal Loop Road Reconstruction Project



