



AGENDA

Greater Asheville Regional Airport Authority Regular Meeting
Friday, August 9, 2024, 8:30 a.m.
Council Chambers at Fletcher Town Hall
300 Old Cane Creek Road, Fletcher, NC 28732

NOTICE TO THE PUBLIC: The Airport Authority welcomes comments from the public on any agenda item. Comments are received prior to the Board's discussion of the agenda item. Comments are limited to five minutes. If you wish to comment on an agenda item, please deliver a request card (available in the meeting room) to the Clerk to the Board prior to the agenda item being called by the Chair.

- I. CALL TO ORDER
- II. SWEARING IN OF BOARD MEMBER – CARL H. RICKER, JR.
- III. PRESENTATIONS: None
- IV. FINANCIAL REPORT ([document](#))
- V. CONSENT ITEMS:
 - A. Approval of the Greater Asheville Regional Airport Authority June 14, 2024 Regular Meeting Minutes ([document](#))
 - B. Approval of the Greater Asheville Regional Airport Authority July 1, 2024 Special Meeting Minutes ([document](#))
 - C. Ratification to Purchase Two Shuttle Buses for Parking Operations ([document](#))
 - D. Approval of Resolution for Issuance of Service Side Arm to Lieutenant Christopher Hudson ([document](#))
 - E. Approval of Grant of Easement to Duke Energy Progress, A North Carolina LLC, for Electrical Service ([document](#))
 - F. Approval of the Greater Asheville Regional Airport Authority June 14, 2024 Closed Session Minutes



VI. OLD BUSINESS: None

VII. NEW BUSINESS:

- A. Approval to Reinstate Airport Ground Transportation Pick-up Fee for Car Services and Limousine Companies ([document](#))
- B. Approval of Change Order No. 3 with Tennoca Construction Company for the South Parking Lot ([document](#))
- C. Approval of Construction Contract Change Order No. 3 with Kokolakis Contracting for the Air Traffic Control Tower and Associated Facilities Project ([document](#))

VIII. PRESIDENT'S REPORT:

- A. AVL Airport Ranking
- B. FAA Grant

IX. INFORMATION SECTION:

(Staff presentations will not be made on these items. Staff will be available to address questions from the Board.)

- A. June 2024 Traffic Report ([document](#))
- B. June 2024 Monthly Financial Report ([document](#))
- C. August 2024 Development/Project Status Report ([document](#))
- D. Potential Board Items for the Next Regular Meeting:
 - None identified at this time

X. PUBLIC AND TENANTS' COMMENTS

XI. CALL FOR NEXT MEETING: September 20, 2024

XII. CLOSED SESSION



XIII. AUTHORITY MEMBER REPORTS:

- A. Key Strategic Elements ([document](#))

XIV. ADJOURNMENT

This agenda of the Greater Asheville Regional Airport Authority is provided as a matter of convenience to the public. It is not the official agenda. Although every effort is made to provide complete and accurate information in this agenda, the Greater Asheville Regional Airport Authority does not warrant or guarantee its accuracy or completeness for any purpose. The agenda is subject to change before and/or during the Board meeting.

**Asheville Regional Airport
Executive Summary
June-24**

AIRPORT ACTIVITY

	Month	Variance to Prior Year	Calendar Year to Date	Variance to Prior Year
Passenger Enplanements	121,083	7.2%	541,299	11.0%
Aircraft Operations				
Commercial	3,449	14.4%	14,848	10.3%
Scheduled Flights	1,298	10.8%		
Flight Cancellations	19			
Seats	144,497	8.0%	678,088	15.0%
Load Factor	83.7%	(1.2%)	79.8%	(3.6%)
General Aviation	4,593	14.0%	22,532	(0.2%)
Military	285	(33.4%)	1,733	(1.5%)

FINANCIAL RESULTS

	Month	Variance to Budget	Fiscal Year to Date	Variance to Budget
Operating Revenues	\$ 2,401,361	(3.7%)	\$ 28,891,612	13.6%
Operating Expenses	1,682,357	24.2%	14,803,152	(14.7%)
Net Operating Revenues before Depreciation	<u>\$ 719,004</u>		<u>\$ 14,088,460</u>	
Net Non-Operating Revenues	<u>\$ 2,096,086</u>		<u>\$ 10,179,900</u>	
Grants:				
Federal Grants	\$ 1,634,952		\$ 19,428,630	
NC Dept of Transportation Grants	(1,779,960)		6,608,982	
Total	<u>\$ (145,008)</u>		<u>\$ 26,037,612</u>	

CASH

Restricted - PFC Revenue Account	\$ 20,834,438
Restricted - BNY Mellon (Debt Service Series 2016)	\$ 1,556,627
Restricted - Bond Series 2022A	\$ 196,613,753
Restricted - Bond Series 2023	\$ 110,237,937
Designated for O&M Reserve	8,250,808
Designated for Emergency Repair	650,000
Unrestricted, Undesignated	42,863,960
Total	<u>\$ 381,007,523</u>

RECEIVABLES PAST DUE

	Total	1-30 Days	31-60 Days	Over 60 Days
Advertising Customers	16,155	2,125	3,375	10,655
Allegiant	242	242	-	-
Delta	467	100	-	367
DreamCatcher	4,564	4,564	-	-
FAA	140	70	70	-
Paradies	3,864	3,864	-	-
TSA	330	-	-	330
United	240	-	-	240
Miscellaneous	816	260	556	-
Total	<u>\$ 26,817</u>	<u>\$ 11,225</u>	<u>\$ 4,001</u>	<u>\$ 11,592</u>
% of Total Receivables	<u>1.56%</u>			

Note: Excludes balances paid subsequent to month-end.

REVENUE BONDS PAYABLE

	Original Amount	Current Balance
Parking Garage Revenue Bond, Series 2016A	\$ 15,750,000	\$ 12,270,000
Parking Garage Taxable Revenue Bond, Series 2016B	5,250,000	-
Terminal Revenue Bond, Series 2022A	185,000,000	185,000,000
Terminal Revenue Bond, Series 2023	175,000,000	175,000,000
	<u>\$ 381,000,000</u>	<u>\$ 372,270,000</u>

CAPITAL EXPENDITURES

Annual Budget	\$ 396,287,917
Year-to-Date Spending	\$ 106,096,393

**REGULAR MEETING
GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY
June 14, 2024**

The Greater Asheville Regional Airport Authority ("Authority") met on Friday, June 14, 2024 at 8:30 a.m. in Council Chambers at the Fletcher Town Hall, 300 Old Cane Creek Road, Fletcher, NC 28732.

MEMBERS PRESENT: Brad Galbraith, Chair; Britt Lovin, Vice-Chair; Nathan Kennedy; Laura B. Leatherwood; and Gene O. Bell

MEMBERS ABSENT: Carl H. Ricker, Jr.; Susan Russo Klein

STAFF AND LEGAL COUNSEL PRESENT: Sabrina Presnell Rockoff, Authority Legal Counsel; Lew Bleiweis, President & CEO ("president"); Michael Reisman, Chief Operating Officer; Tina Kinsey, VP - Marketing, Public Relations and Air Service Development; Janet Burnette, Chief Financial Officer; Shane Stockman, VP – Information Technology; John Coon, VP - Operations and Maintenance; Christina Madsen, VP – Business Development and Properties; Jared Merrill, VP – Planning; Samuel Sales, Chief of Public Safety; Angela Wagner, VP - Administration and Human Resources; Kyle Montague, IT Systems Technician; Alexandra Ingle, Brand and Experience Designer; and Ellen Heywood, Clerk to the Board

ALSO PRESENT: Bob Overby, McFarland Johnson; Paul Puckli, CHA Consulting; Raynetta C. Waters, Paradies Lagardère; Brad Lindsey, Paradies Lagardère; Jason Sousa, Paradies Lagardère; James Moose, Avcon; Brad Sucher; Gresham Smith; David King, Gresham Smith; Vin Delnero, Parsons; Charles Davis, Hensel Phelps; John Baumeister Hensel Phelps

CALL TO ORDER: The Chair called the meeting to order at 8:30 a.m.

SWEARING IN OF BOARD CHAIR: The president informed the Board that following the election held at the May 10, 2024 Authority Board meeting, Brad Galbraith was sworn in as Chair by the Clerk to the Board earlier that week.

EMPLOYEE RECOGNITIONS: The Chair recognized Alexandra Ingle with a service award and gift for her 10 years of service with the Authority.

The president requested a moment to recognize Michael Reisman for his outstanding work and accomplishments over the last 13 years. Mr. Reisman will retire at the end of June and will be missed.

PRESENTATIONS: None

FINANCIAL REPORT: The president delivered a review of enplanements, aircraft operations, and general aviation activity for the month of April. Janet Burnette reported on the financial activity for the month of April.

CONSENT ITEMS: The Chair stated that Consent Item E, Approval of the Greater Asheville Regional Airport Authority May 10, 2024 Closed Session Minutes, would be pulled for review in Closed Session.

A. Approval of the Greater Asheville Regional Airport Authority May 10, 2024 Regular Meeting Minutes:

B. Approval of a Resolution Accepting Grants:

Greater Asheville Regional Airport Authority

~ Resolution ~

A RESOLUTION CONFERRING STANDBY AUTHORITY TO ACCEPT GRANTS BY THE
GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY DURING THE FISCAL YEAR
2024-2025

WHEREAS, the Greater Asheville Regional Airport Authority ("Authority") is a body corporate and politic organized and created by the North Carolina General Assembly pursuant to Session Law 2012-121, House Bill 552 known as the Greater Asheville Regional Airport Authority Act ("Act"); and

WHEREAS, the Authority operates the Asheville Regional Airport ("Airport"); and

WHEREAS, the Authority has the right under the Act to accept grants of money and/or materials or property of any kind for any existing or future airport facilities from the State of North Carolina, the United States, or any agency, department, or subdivision of either of them; and

WHEREAS, the Federal Aviation Administration ("FAA"), a division under the United States Department of Transportation, annually awards entitlement grants and

discretionary grants to airports throughout the United States in support of airport capital improvement projects; and

WHEREAS, the Airport is eligible for such grants; and

WHEREAS, the window of time to accept such grants from the FAA is usually relatively short and may not fall within the schedule of Authority board meetings; and

WHEREAS, the President & CEO recommends that the Authority adopt this resolution so as not to be in a position whereby a grant is forfeited or denied.

NOW, THEREFORE, BE IT RESOLVED and Adopted by the Authority as follows:

Lew Bleiweis, A.A.E., President & CEO of the Greater Asheville Regional Airport Authority, the Chief Operating Officer, the Chief Administrative Officer, the Chair of the Authority, and/or the Vice Chair of the Authority, or any of them or their successors in office (each an "Authorized Officer") be, and they hereby are, authorized to accept, on behalf of the Authority, any and all grant offers made to the Authority by the State of North Carolina, the United States, or any agency, department, or subdivision of either of them; to execute and deliver, for and on behalf of the Authority, any and all instruments necessary to accept such grant offers; to ratify, accept, and adopt all assurances, statements, representations, warranties, covenants and agreements contained in any project application submitted by the Authority in connection with such grants; and to agree, on behalf of the Authority, to comply with any and all such assurances.

Adopted this 14th day of June, 2024

Brad Galbraith, Chair

Attested by:

Ellen M. Heywood, Clerk to the Board

C. Approval of Updates to Administration Policies and Procedures:

D. Approval of Updates to Human Resources Policies and Procedures:

Dr. Leatherwood moved to approve Consent Items A through D. Mr. Lovin seconded the motion and it carried unanimously.

OLD BUSINESS: None

NEW BUSINESS:

A. Approval of Amendment to Standard Form of Agreement with Parsons Transportation Group Inc. for Terminal Building Modernization and Expansion Project Program Management Services: Jared Merrill informed the Board that an agreement with Parsons Transportation Group Inc. ("Parsons") for program management services for the Terminal Modernization and Expansion project was previously approved by the Board. Staff recommended continuing the services with Parsons for the next fiscal year. Mr. Merrill advised the Board that the upcoming fiscal year's program management services are estimated to be \$1,661,444.00 due to subconsultant services needed to complete the commissioning of the Central Energy Plant and the Operational Readiness and Airport Transfer for the occupancy of the North Concourse. Mr. Merrill explained the provisions of the contract and stated that the services will be paid for through the previously approved project budget.

Mr. Bell moved to approve the Amendment with Parsons Transportation Group Inc. for Program Management Services associated with the Terminal Building Modernization and Expansion Project; approve FY2024/2025 anticipated contract expenditures of \$1,661,444.00; and authorize the President & CEO to execute the necessary documents. Dr. Leatherwood seconded the motion and it carried unanimously.

B. Approval of Budget Amendment for Scope of Services No. 1 with Avcon Engineers and Planners, Inc. for design of the Taxiway A Rehabilitation Project: Jared Merrill reminded the Board that Scope of Services No. 1 with Avcon Engineers and Planners, Inc. for design of the Taxiway A Rehabilitation project was approved at the May 10, 2024 Authority Board meeting. Mr. Merrill advised the Board that due to leftover federal funding from another project, staff was advancing design work. The cost for the design of this project is \$1,129,142.00 with 90% of these costs to be paid using FAA leftover Entitlement funds. The remaining cost will be paid with airport funds which will require the following budget amendment:

BE IT ORDAINED by the Greater Asheville Regional Airport Authority that the following amendment be made to the annual budget ordinance for the fiscal year ending June 30, 2024:

Section 1. To amend the appropriations as follows:

EXPENDITURES:

	<u>Decrease</u>	<u>Increase</u>
Capital Improvements		\$1,129,142.00
Totals	<hr/> <hr/>	<hr/> <hr/> \$1,129,142.00

This will result in a net increase of \$1,129,142.00 in the appropriations. Revenues will be revised as follows:

REVENUES:

	<u>Decrease</u>	<u>Increase</u>
Transfer from GARAA Cash		\$112,914.00
Federal AIP Funds		\$1,016,228.00
Totals	<hr/> <hr/>	<hr/> <hr/> \$1,129,142.00

Section 2. Copies of this budget amendment shall be furnished to the Clerk to the Greater Asheville Regional Airport Authority, and to the Budget Officer and to the Finance Officer for their direction.

Adopted this 14th day of June 2024.

Brad Galbraith, Chair

Attested by:

Ellen Heywood, Clerk to the Board

Mr. Lovin moved to authorize the President & CEO to execute the necessary documents and amend the FY2023/2024 budget by adopting the budget ordinance amendment as presented by staff. Dr. Leatherwood seconded the motion and it carried unanimously.

C. Approval of Purchase of New Aircraft Rescue and Fire Fighting Vehicle ("ARFF") Options from Rosenbauer Minnesota, LLC: Samuel Sales reported that following Board approval for the purchase of a new 3,000-gallon ARFF vehicle, a preconstruction meeting was held with Rosenbauer Minnesota, LLC. At that meeting, a

list of available options for the truck was provided to staff, however, the options are not eligible for funding through FAA Entitlement funds. Chief Sales reviewed the options available for the ARFF vehicle and informed the Board that the cost for the options being requested totals \$45,508.00, would be paid for with airport funds, and requires the following budget ordinance amendment:

BE IT ORDAINED by the Greater Asheville Regional Airport Authority that the following amendment be made to the annual budget ordinance for the fiscal year ending June 30, 2024:

Section 1. To amend the appropriations as follows:

EXPENDITURES:

	<u>Decrease</u>	<u>Increase</u>
Capital Equipment		\$45,508.00
Totals	<u> \$0</u>	<u> \$45,508.00</u>

This will result in a net increase of \$45,508.00 in the appropriations. Revenues will be revised as follows:

REVENUES:

	<u>Decrease</u>	<u>Increase</u>
Transfer from GARAA Cash		\$45,508.00
Totals	<u> </u>	<u> \$45,508.00</u>

Section 2. Copies of this budget amendment shall be furnished to the Clerk to the Greater Asheville Regional Airport Authority, and to the Budget Officer and to the Finance Officer for their direction.

Adopted this 14th day of June 2024.

Brad Galbraith, Chair

Attested by:

Ellen Heywood, Clerk to the Board

Mr. Bell moved to approve the purchase of the Aircraft Rescue and Fire Fighting vehicle options from Rosenbauer Minnesota, LLC in the amount of \$45,508.00; authorize the President & CEO to execute the necessary documents; and amend the FY2023/2024 budget by adopting the budget ordinance amendment as presented by staff. Mr. Kennedy seconded the motion and it carried unanimously.

D. Approval of Amended Capital Expense for Street Sweeper in FY24/25

Budget: John Coon stated that the purchase of an electric street sweeper was included in the upcoming FY24/25 budget at a cost of \$335,000.00. The electric street sweeper was quoted to staff in late 2023, however, the current purchase price is \$348,270.00. Additionally, the existing street sweeper will be sold separately from the purchase agreement, leading to the transaction exceeding the approved budget. Mr. Coon stated that the additional \$13,270.00 needed to purchase the electric street sweeper would be paid for using airport funds and would require the following budget ordinance amendment:

BE IT ORDAINED by the Greater Asheville Regional Airport Authority that the following amendment be made to the annual budget ordinance for the fiscal year ending June 30, 2025:

Section 1. To amend the appropriations as follows:

EXPENDITURES:

	<u>Decrease</u>	<u>Increase</u>
Renewal and Replacement		
Capital Outlay		\$13,270.00
Totals		\$13,270.00

This will result in a net increase of \$13,270.00 in the appropriations. Revenues will be revised as follows:

REVENUES:

	<u>Decrease</u>	<u>Increase</u>
Transfer from GARAA Cash		\$13,270.00
Totals		\$13,270.00

Section 2. Copies of this budget amendment shall be furnished to the Clerk to the Greater Asheville Regional Airport Authority, and to the Budget Officer and to the Finance Officer for their direction.

Adopted this 14th day of June 2024.

Brad Galbraith, Chair

Attested by:

Ellen Heywood, Clerk to the Board

Mr. Lovin moved to amend the FY2024/2025 capital expense for an electric street sweeper from \$335,000.00 to \$348,270.00; authorize the President & CEO to execute the necessary documents; and amend the FY2024/2025 budget by adopting the budget ordinance amendment as presented by staff. Dr. Leatherwood seconded the motion and it carried unanimously.

E. Approval to Reinstate Airport Ground Transportation Pick-up Fee for Car Services and Limousine Companies: The president advised the Board that due to the logistics necessary to implement a pick-up fee process for car services and limousine companies in the hourly parking lot, additional time is needed to configure this with the parking lot equipment vendor. Therefore, this item was being pulled from the agenda and staff will bring this back to the Board at a future date.

F. Approval of a Food and Beverage and Retail Concession Agreement between Paradies Lagardère @ AVL, LLC. and the Greater Asheville Regional Airport Authority: Christina Madsen acknowledged the team from Paradies Lagardère in attendance at the meeting and stated that as the Board was aware, in 2010 the Authority formed a partnership with The Paradies Shops, LLC, which is now part of Paradies Lagardère Travel Retail North America ("Paradies"), for concessions in the airport. The current agreement with Paradies was extended and expires February 28, 2031. Mrs. Madsen informed the Board that discussions have been held with Paradies to provide food/beverage and retail concessions in the new terminal under a new 20-year agreement with one 5-year option to renew at the Authority's discretion. The new agreement will eliminate lease buy-out costs to the Authority and will begin upon final completion of the south concourse and main central terminal area. Mrs. Madsen reviewed the financial terms of the proposed agreement with Paradies.

Mr. Lovin moved to approve the agreement with Paradies Lagardère @ AVL, LLC and authorize the President & CEO to execute the necessary documents. Dr. Leatherwood seconded the motion and it carried unanimously.

G. Approval of Amendment to the FY23/24 Budget: Janet Burnette informed the Board that it was necessary to adjust the budgets for two departments to cover increased or unanticipated expenses. Mrs. Burnette reviewed the increases needed in the Executive and Marketing departments and further stated that an error was made in the previous year’s carryover amount for unexpended terminal and tower construction project budgets. The carryover amount was short by \$17,222,693. The amount had previously been approved by the Board and was not a request for additional funding, rather, staff requested to carry it forward into the next fiscal year’s budget. Mrs. Burnette stated that the following budget ordinance amendment would cover all remaining costs through the end of the fiscal year:

BE IT ORDAINED by the Greater Asheville Regional Airport Authority that the following amendment be made to the annual budget ordinance for the fiscal year ending June 30, 2024:

Section 1. To amend the appropriations as follows:

EXPENDITURES:

	<u>Decrease</u>	<u>Increase</u>
Executive Dept		\$140,000.00
Marketing Dept		40,000.00
Carry-over Capital Expenditures		17,222,693.00
Totals		\$17,402,693.00

This will result in a net increase of \$17,402,693.00 in the appropriations. Revenues will be revised as follows:

REVENUES:

	<u>Decrease</u>	<u>Increase</u>
Transfer from GARAA Cash		\$17,402,693.00
Totals		\$17,402,693.00

Section 2. Copies of this budget amendment shall be furnished to the Clerk to the Greater Asheville Regional Airport Authority, and to the Budget Officer and to the Finance Officer for their direction.

Adopted this 14th day of June, 2024.

Brad Galbraith, Chair

Attested by:

Ellen Heywood, Clerk to the Board

Mr. Bell moved to amend the FY2023/2024 budget by adopting the budget ordinance amendment as presented by staff. Mr. Kennedy seconded the motion and it carried unanimously.

PRESIDENT'S REPORT: The president stated that he had a few additional items to address that were not included on the agenda.

A. Change Order No. 2 with Tennoca Construction for Shuttle Lot South Project: The president reported on a change order for the Shuttle Lot South construction project that was within the president's spending authority and within the contract amount. The change order in the amount of \$65,000 was for additions and deletions on the project.

B. Update on Full-Scale Exercise: The president stated that a full-scale emergency drill is a requirement by the FAA and is held every three years. Chief Sales gave a brief update on the live drill that was held at the end of May. The exercise was well attended, and the Authority welcomed the collaboration of the airport's tenants, local fire departments, EMS, hospitals, governmental agencies and non-governmental organizations.

C. Chief Operations Officer: The president stated that as the Board was aware, the Authority had hired Lexie Farmer as the new Chief Operations Officer. Ms. Farmer's start date has been slightly delayed and she will begin on June 17th.

D. Grant: A grant for the Authority in the amount of \$3.5 million from the FAA was publicly released by Congress on June 13th. The grant will be used for the Air Traffic Control Tower project. This Authority has seen \$38.5 million in total grants for the Air Traffic Control Tower project and the Terminal Modernization and Expansion project.

E. Power Outage: The president stated that during the repairing and pouring of concrete for the Terminal Modernization and Expansion project, a conduit was accidentally hit early in the morning of June 13th causing a power outage in the Air Traffic Control Tower. Power was restored late in the afternoon and the permanent repairs took place later that evening.

F. TSA Security Checkpoint: TSA has advised staff that they will add a fourth lane at the checkpoint to accommodate the increase in passengers. The equipment has been ordered and the fourth lane is expected to be operational by July 16th. TSA has been a good partner and staff is appreciative of the additional equipment to help keep up with the demand.

G. Airport Permitting: State legislators have passed legislation to allow staff to work with local county government on erosion and sediment measures for projects rather than defaulting to the Department of Environmental Quality. Staff will be working with both Buncombe County and Henderson County to determine a process.

H. Construction Project Time Lapse: Jared Merrill recognized the team from Parsons, Hensel Phelps, and Gresham Smith that were in attendance at the meeting. Mr. Merrill shared a time lapse video assembled over a two-year timespan of the Terminal Modernization and Expansion project.

INFORMATION SECTION: No comments

PUBLIC AND TENANTS COMMENTS: None

CALL FOR NEXT MEETING: The Chair stated that the next regular meeting of the Board will be held on July 12, 2024 at Council Chambers, Fletcher Town Hall. The meeting may not be necessary, and the Board will be updated closer to the meeting.

AUTHORITY MEMBER REPORTS: None

CLOSED SESSION: At 9:17 a.m. Mr. Lovin moved that the Greater Asheville Regional Airport Authority go into closed session at this time pursuant to North Carolina General Statute 142-318.11(a) subsections (3), (5) and (6): to consult with an attorney retained by the Authority in order to preserve the attorney-client privilege between the attorney and the Authority, which privilege is hereby acknowledged; and, to consider the qualifications, competence, performance, character, fitness, and conditions appointment of an individual public officer or employee or prospective public officer or employee. Mr. Kennedy seconded the motion and it carried unanimously.

Open Session resumed at 10:57 a.m.

GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY JUNE 14, 2024 CLOSED

SESSION MINUTES: Mr. Lovin moved to seal the minutes for the Closed Session just completed and to withhold such Closed Session minutes from public inspection so long as public inspection would frustrate the purpose or purposes thereof. Mr. Kennedy seconded the motion and it carried unanimously.

**APPROVAL OF THE GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY
MAY 10, 2024 CLOSED SESSION MINUTES:**

Mr. Lovin moved to approve the minutes for the Greater Asheville Regional Airport Authority May 10, 2024 Closed Session and to seal and withhold the minutes for the May 10, 2024 Closed Session from public inspection so long as public inspection would frustrate the purpose or purposes thereof. Dr. Leatherwood seconded the motion and it carried unanimously.

PRESIDENT & CEO PERFORMANCE EVALUATION:

Following a performance discussion held during closed session, Dr. Leatherwood moved to approve a 6% increase of the President & CEO's salary. Mr. Lovin seconded the motion and it carried unanimously.

ADJOURNMENT: Dr. Leatherwood moved to adjourn the meeting at 10:59 a.m. Mr. Kennedy seconded the motion and it carried unanimously.

Respectfully submitted,

Ellen Heywood
Clerk to the Board

Approved:

Brad Galbraith
Chair

**SPECIAL MEETING
GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY
July 1, 2024**

The Greater Asheville Regional Airport Authority ("Authority") met on Monday, July 1, 2024 at 1:30 p.m. in the Conference Room at the Authority's Administrative Offices, Asheville Regional Airport ("Airport"), 134 Wright Brothers Way, Fletcher, NC 28732.

MEMBERS PRESENT VIRTUALLY: Brad Galbraith, Chair; Britt Lovin, Vice-Chair; Carl H. Ricker, Jr.; Nathan Kennedy; and Laura B. Leatherwood

MEMBERS ABSENT: Susan Russo Klein; and Gene O. Bell

LEGAL COUNSEL PRESENT VIRTUALLY: Sabrina Presnell Rockoff, Authority Legal Counsel

STAFF PRESENT: Lew Bleiweis, President & CEO ("president"); Tina Kinsey, Chief Administrative Officer; Janet Burnette, Chief Financial Officer; Lexie Farmer, Chief Operations Officer; John Coon, VP - Operations and Maintenance; and Ellen Heywood, Clerk to the Board

CALL TO ORDER: The Chair called the meeting to order at 1:30 p.m.

APPROVAL TO PURCHASE TWO SHUTTLE BUSES FOR PARKING OPERATIONS: John Coon reported that with the increase in passengers and the recent relocation of the transportation network companies and taxis to Shuttle Lot South, two additional shuttle buses were necessary to accommodate the increase in passengers utilizing the shuttles. Mr. Coon stated that the preliminary costs to purchase a 10-passenger bus with handicap accessibility and luggage racks is approximately \$130,099.00 each. Additional funds were requested to brand the vehicles upon delivery. The total cost for the two buses, including cost to brand the vehicles, was \$280,198.00, will be paid for using airport funds, and will require the following budget ordinance amendment:

[INTENTIONALLY LEFT BLANK]

BE IT ORDAINED by the Greater Asheville Regional Airport Authority that the following amendment be made to the annual budget ordinance for the fiscal year ending June 30, 2025:

Section 1. To amend the appropriations as follows:

EXPENDITURES:

	<u>Decrease</u>	<u>Increase</u>
Equipment and Small Capital Outlay		\$280,198.00
Totals	<hr/> <hr/>	<hr/> <hr/> \$280,198.00

This will result in a net increase of \$280,198.00 in the appropriations. Revenues will be revised as follows:

REVENUES:

	<u>Decrease</u>	<u>Increase</u>
Transfer from GARAA Cash		\$280,198.00
Totals	<hr/> <hr/>	<hr/> <hr/> \$280,198.00

Section 2. Copies of this budget amendment shall be furnished to the Clerk to the Greater Asheville Regional Airport Authority, and to the Budget Officer and to the Finance Officer for their direction.

Adopted this 1st day of July, 2024.

Brad Galbraith, Chair

Attested by:

Ellen Heywood, Clerk to the Board

The Chair advised the Board Members that this item would be ratified at the next regular meeting of the Authority Board.

Mr. Ricker moved to authorize the purchase of two shuttle buses for an amount not to exceed \$280,198.00; authorize the President & CEO to execute the necessary documents; and amend the FY2024/2025 Budget by adopting the budget ordinance as presented by staff. Dr. Leatherwood seconded the motion and it carried unanimously.

ADJOURNMENT: Mr. Kennedy moved to adjourn the meeting at 1:39 p.m. Dr. Leatherwood seconded the motion and it carried unanimously.

Respectfully submitted,

Ellen Heywood
Clerk to the Board

Approved:

Brad Galbraith
Chair



MEMORANDUM

TO: Members of the Airport Authority

FROM: John G. Coon, A.A.E.
Vice President - Operations and Maintenance

DATE: August 9, 2024

ITEM DESCRIPTION – Consent Item C

Ratification to Purchase 2 Shuttle Buses for Parking Operations

BACKGROUND

Ratify the action taken at the July 1, 2024, special meeting to purchase two 10-passenger shuttle buses for the parking operations for \$130,099.00 each. Additional dollars have been requested to brand the vehicles upon delivery.

ISSUES

None

ALTERNATIVES

Lease buses at an overall higher cost than purchasing such buses.

FISCAL IMPACT

The total expense of \$280,198.00 will be funded using Airport Funds.

RECOMMENDED ACTION

It is respectfully requested that the Greater Asheville Regional Airport Authority Board ratify (1) the purchase of 2 shuttle buses for an amount not to exceed \$280,198.00; (2) authorize the President & CEO to execute the necessary documents; and (3) amend the FY2024/2025 budget by adopting the following budget ordinance amendment:

Consent – Item C



BE IT ORDAINED by the Greater Asheville Regional Airport Authority that the following amendment be made to the annual budget ordinance for the fiscal year ending June 30, 2025:

Section 1. To amend the appropriations as follows:

EXPENDITURES:

	<u>Decrease</u>	<u>Increase</u>
Equipment and Small Capital Outlay		\$280,198.00
Totals	<hr/> <hr/>	<hr/> <hr/> \$280,198.00

This will result in a net increase of \$280,198.00 in the appropriations. Revenues will be revised as follows:

REVENUES:

	<u>Decrease</u>	<u>Increase</u>
Transfer from GARAA Cash		\$280,198.00
Totals	<hr/> <hr/>	<hr/> <hr/> \$280,198.00

Section 2. Copies of this budget amendment shall be furnished to the Clerk to the Greater Asheville Regional Airport Authority, and to the Budget Officer and to the Finance Officer for their direction.

Adopted this 9th day of August, 2024.

Brad Galbraith, Chair

Attested by:

Ellen Heywood, Clerk to the Board

Greater Asheville Regional Airport Authority

~ Resolution ~

WHEREAS, the Greater Asheville Regional Airport Authority (the “Authority”) was created for the purpose of maintaining, operating, regulating, developing, and improving the Asheville Regional Airport; and

WHEREAS, Christopher Hudson served the Authority from April, 1999 through July, 2024, and during his tenure with the airport, held the ranks of Public Safety Officer (1999-2005), and Public Safety Lieutenant (2005-2024); and

WHEREAS, after 25 years of service Christopher Hudson retired from the Greater Asheville Regional Airport Authority on July 31, 2024.

NOW, THEREFORE, BE IT RESOLVED that N.C. General Statute 17F-20 authorizes the governing body of a law enforcement agency, to award a retiring officer meeting certain criteria with their service side arm upon retiring, which is the practice of the Greater Asheville Regional Airport Authority, and that such side arm, a Glock Semi-Automatic 17, Serial No. BDTF618 has been requested, and is hereby presented to Christopher Hudson, at no cost, as a token of the Greater Asheville Regional Airport Authority’s appreciation for his service to this organization.

BE IT FURTHER RESOLVED, that the Greater Asheville Regional Airport Authority expresses its sincere gratitude to Christopher Hudson for his dedication and service to the Greater Asheville Regional Airport Authority, and for his commitment to the safety and security of the travelling public throughout Western North Carolina.

Adopted this 9th day of August, 2024.

Greater Asheville Regional Airport Authority

By: _____

Brad Galbraith, Chair

Attested by:

Ellen M. Heywood, Clerk to the Board



MEMORANDUM

TO: Members of the Airport Authority

FROM: Jared Merrill
Vice President – Planning

DATE: August 9, 2024

ITEM DESCRIPTION – Consent Item E

Approve Grant of Easements to Duke Energy Progress, A North Carolina LLC, for Electrical Service

BACKGROUND

The new Terminal Project scope of work includes the permanent installation of power to the New Central Energy Plant (CEP) and Terminal Building. Authority Staff and the project team have worked with Duke Energy to determine the best path for this service. This work will require two easements. One for a new power pole in the NCDOT right of way along Airport Road and the other for the underground to get from that pole to the new CEP and Terminal Building. These easements are solely for the portion of the Airport Property that the new lines and transformers will be placed.

ISSUES

None.

ALTERNATIVES

None. The permanent power feed to the site is a requirement to complete this project. These easements are required for Duke Energy to provide that service.

FISCAL IMPACT

None.

Consent Item E



RECOMMENDED ACTION

It is respectfully requested that the Greater Asheville Regional Airport Authority Board resolve to (1) approve both of these grants of Easements to Duke Energy Progress for an electrical power run to the New Central Energy Plant and Terminal Building; and (2) Authorize the President & CEO to execute the necessary documents.

Prepared by: Duke Energy Progress, LLC
Return to: Duke Energy Progress, LLC
Attn: Wendi McCrain
555-A Brevard Rd
Asheville, North Carolina 28806

Parcel # 964352327300000

EASEMENT

State of North Carolina
County of Buncombe

THIS EASEMENT (“**Easement**”) is made this ____ day of _____ 20 ____, from **GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY**, a body corporate and politic in the State of North Carolina (“**Grantor**”, whether one or more), to **DUKE ENERGY PROGRESS, LLC**, a North Carolina limited liability company (“**Grantee**”).

Grantor, for and in consideration of the sum of One and 00/100 Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, does hereby grant unto Grantee a perpetual and non-exclusive easement, to construct, reconstruct, operate, patrol, maintain, repair, replace, relocate, add to, modify, and remove electric and communication lines including, but not limited to, all necessary supporting structures, and all other appurtenant apparatus and equipment for the transmission and distribution of electrical energy, and for technological purposes related to the operation of the electric facilities and for the communication purposes of Incumbent Local Exchange Carriers (collectively, “**Facilities**”).

Grantor is the owner of that certain property described as Tract 1 in that instrument recorded in **Deed Book 5565, Page 1196**, Buncombe County Register of Deeds (“**Property**”).

The Facilities shall be underground, except as needed on or above the ground to support the underground Facilities, and located in, upon, along, under, through, and across a portion of the Property within an easement area described as follows:

A strip of land twenty feet (20’) in uniform width, lying equidistant on both sides of a centerline, which centerline shall be established by the center of the Facilities as installed, along with an area ten feet (10’) wide on all sides of the foundation of any Grantee enclosure/transformer, vault and/or manhole, (hereinafter referred to as the "Easement Area").

The rights granted herein include, but are not limited to, the following:

1. Grantee shall have the right of ingress and egress over the Easement Area, Property, and any adjoining lands now owned or hereinafter acquired by Grantor (using lanes, driveways, and adjoining public roads where practical as determined by Grantee).
2. Upon approval of the Grantor, Grantee shall have the right to trim, cut down, and remove from the Easement Area, at any time or times and using safe and generally accepted arboricultural practices, trees, limbs, undergrowth, other vegetation, and obstructions.
3. Upon approval of the Grantor, Grantee shall have the right to trim, cut down, and remove from the Property, at any time or times and using safe and generally accepted arboricultural practices, dead, diseased, weak, dying, or leaning trees or limbs, which, in the opinion of Grantee, might fall upon the Easement Area or interfere with the safe and reliable operation of the Facilities.
4. Grantor shall not place, or permit the placement of, any structures, improvements, facilities, or obstructions, within or adjacent to the Easement Area, which may interfere with the exercise of the rights granted herein to Grantee. Grantee shall have the right to remove any such structure, improvement, facility, or obstruction at the expense of Grantor.
5. Excluding the removal of vegetation, structures, improvements, facilities, and obstructions as provided herein, Grantee shall promptly repair or cause to be repaired any physical damage to the surface area of the Easement Area and Property resulting from the exercise of the rights granted herein to Grantee. Such repair shall be to a condition which is reasonably close to the condition prior to the damage, and shall only be to the extent such damage was caused by Grantee or its contractors or employees.
6. Notwithstanding anything to the contrary above, the general location of the Facilities is shown on the sketch attached hereto as **Exhibit 1A and Exhibit 2A** and incorporated herein by reference. The final and definitive location of the Easement Area shall become established by and upon the final installation and erection of the Facilities by Grantee in substantial compliance with Exhibit 1A and Exhibit 2A.
7. No above ground poles or wires shall be allowed within this easement area. DEP must obtain written approval from the Grantor for any changes or construction upon the easement area.
8. DEP's access to secured portions of the Easement Area shall require the prior permission of Grantor and escort by an authorized representative of Grantor, in accordance with airport security regulation.
9. DEP needs to comply with all Federal Aviation Regulations that might impact the airport, inclusive of FAR Part 77.
10. All other rights and privileges reasonably necessary, in Grantee's sole discretion, for the safe, reliable, and efficient installation, operation, and maintenance of the Facilities.

The terms Grantor and Grantee shall include the respective heirs, successors, and assigns of Grantor and Grantee. The failure of Grantee to exercise or continue to exercise or enforce any of the rights herein granted shall not be construed as a waiver or abandonment of the right thereafter at any time, or from time to time, to exercise any and all such rights.

TO HAVE AND TO HOLD said rights, privilege, and easement unto Grantee, its successors, licensees, and assigns, forever. Grantor warrants and covenants that Grantor has the full right and authority to convey to Grantee this perpetual Easement, and that Grantee shall have quiet and peaceful possession, use and enjoyment of the same.

IN WITNESS WHEREOF, Grantor has signed this Easement under seal effective this ____ day of _____, 20____.

GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY
A body corporate and politic in the State of North Carolina

LEW BLEIWEIS, PRESIDENT AND CEO (SEAL)

STATE OF _____

COUNTY OF _____

I, _____, a Notary Public of _____ County, State of _____, certify that LEW BLEIWEIS, as PRESIDENT AND CEO of **GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY**, a body corporate and politic in the State of North Carolina, personally appeared before me this day and acknowledged the due execution of the foregoing EASEMENT.

Witness my hand and notarial seal, this ____ day of _____, 20____.



Notary Public: _____

Commission expires: _____

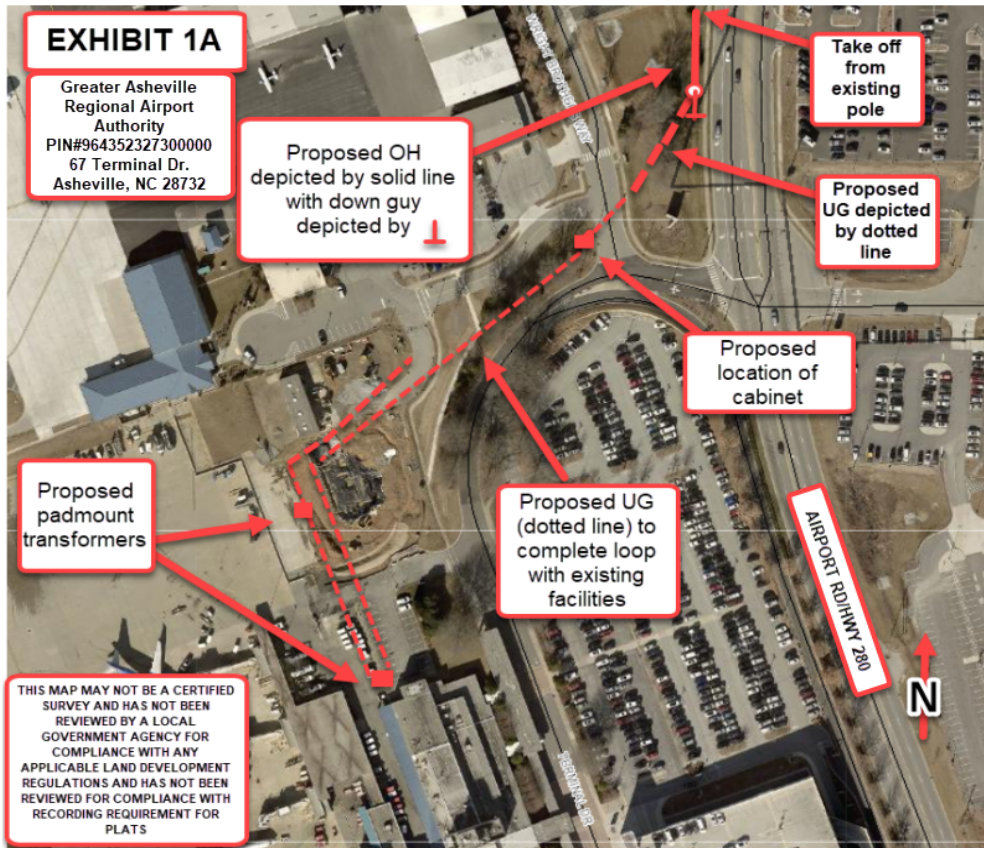
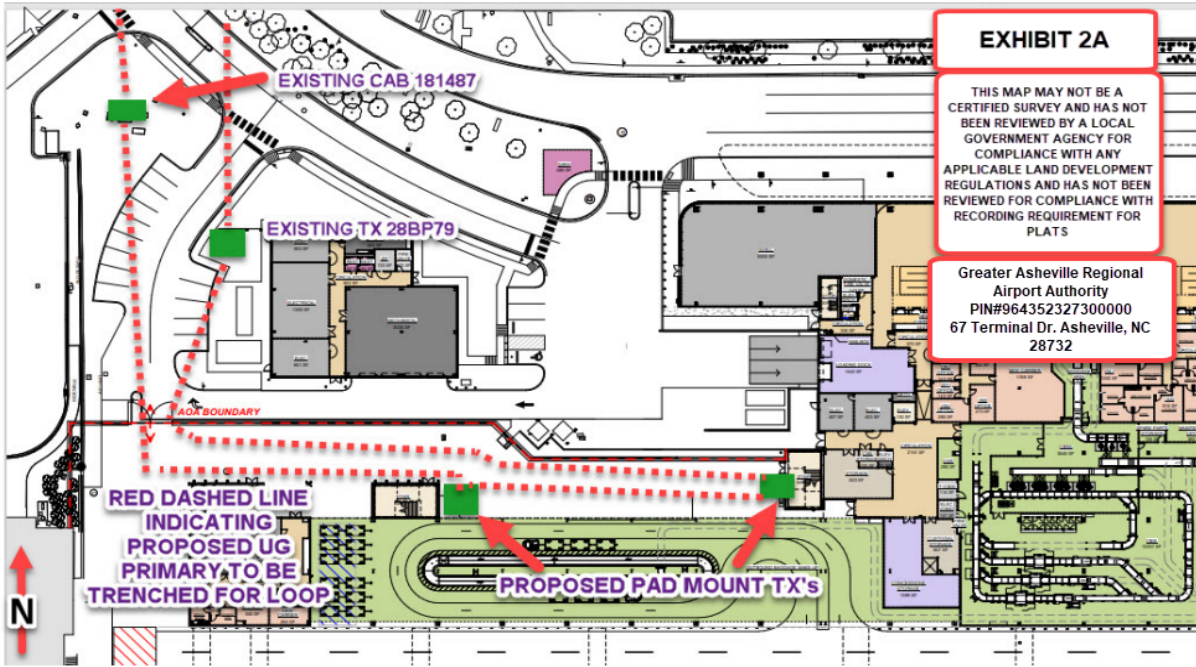


EXHIBIT 2A

THIS MAP MAY NOT BE A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS AND HAS NOT BEEN REVIEWED FOR COMPLIANCE WITH RECORDING REQUIREMENT FOR PLATS

Greater Asheville Regional Airport Authority
PIN#964352327300000
67 Terminal Dr. Asheville, NC 28732



RED DASHED LINE
INDICATING
PROPOSED UG
PRIMARY, TO BE
TRENCHED FOR LOOP

PROPOSED PAD MOUNT TX'S

EXISTING CAB 181487

EXISTING TX 28BP79

FAOX BOUNDARY

N

Prepared by: Duke Energy Progress, LLC
Return to: Duke Energy Progress, LLC
Attn: Wendi McCrain
555-A Brevard Rd
Asheville, North Carolina 28806

Parcel # 964352327300000

EASEMENT

State of North Carolina
County of Buncombe

THIS EASEMENT (“**Easement**”) is made this ____ day of _____ 20 ____, from **GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY**, a body corporate and politic in the State of North Carolina (“**Grantor**”, whether one or more), to **DUKE ENERGY PROGRESS, LLC**, a North Carolina limited liability company (“**Grantee**”).

Grantor, for and in consideration of the sum of One and 00/100 Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, does hereby grant unto Grantee a perpetual and non-exclusive easement, to construct, reconstruct, operate, patrol, maintain, repair, replace, relocate, add to, modify, and remove electric and communication lines including, but not limited to, all necessary supporting structures, and all other appurtenant apparatus and equipment for the transmission and distribution of electrical energy, and for technological purposes related to the operation of the electric facilities and for the communication purposes of Incumbent Local Exchange Carriers (collectively, “**Facilities**”).

Grantor is the owner of that certain property described as Tract 1 in that instrument recorded in **Deed Book 5565, Page 1196**, Buncombe County Register of Deeds (“**Property**”).

The Facilities shall be overhead, except as needed on or under the ground to support overhead facilities, and located, in, upon, along, under, through, and across a portion of the Property within an easement area described as follows:

A strip of land thirty feet (30’) in uniform width, lying equidistant on both sides of a centerline, which centerline shall be established by the center of the Facilities as installed (hereinafter referred to as the "Easement Area").

The rights granted herein include, but are not limited to, the following:

1. Grantee shall have the right of ingress and egress over the Easement Area, Property, and any adjoining lands now owned or hereinafter acquired by Grantor (using lanes, driveways, and adjoining public roads where practical as determined by Grantee).
2. Upon approval of Grantor, Grantee shall have the right to trim, cut down, and remove from the Easement Area, at any time or times and using safe and generally accepted arboricultural practices, trees, limbs, undergrowth, other vegetation, and obstructions.
3. Grantee shall have the right to install necessary guy wires and anchors extending beyond the boundaries of the Easement Area.
4. Upon approval of Grantor, Grantee shall have the right to trim, cut down, and remove from the Property, at any time or times and using safe and generally accepted arboricultural practices, dead, diseased, weak, dying, or leaning trees or limbs, which, in the opinion of Grantee, might fall upon the Easement Area or interfere with the safe and reliable operation of the Facilities.
5. Grantor shall not place, or permit the placement of, any structures, improvements, facilities, or obstructions, within or adjacent to the Easement Area, which may interfere with the exercise of the rights granted herein to Grantee. Grantee shall have the right to remove any such structure, improvement, facility, or obstruction at the expense of Grantor.
6. Excluding the removal of vegetation, structures, improvements, facilities, and obstructions as provided herein, Grantee shall promptly repair or cause to be repaired any physical damage to the surface area of the Easement Area and Property resulting from the exercise of the rights granted herein to Grantee. Such repair shall be to a condition which is reasonably close to the condition prior to the damage, and shall only be to the extent such damage was caused by Grantee or its contractors or employees.
7. Notwithstanding anything to the contrary above, the general location of the Facilities is shown on the sketch attached hereto as **Exhibit A** and incorporated herein by reference. The final and definitive location of the Easement Area shall become established by and upon the final installation and erection of the Facilities by Grantee in substantial compliance with Exhibit A.
8. DEP's access to secured portions of the Easement Area shall require the prior permission of Grantor and escort by an authorized representative of Grantor, in accordance with airport security regulation.
9. DEP needs to comply with all Federal Aviation Regulations that might impact the airport, inclusive of FAR Part 77.
10. All other rights and privileges reasonably necessary, in Grantee's sole discretion, for the safe, reliable, and efficient installation, operation, and maintenance of the Facilities.

The terms Grantor and Grantee shall include the respective heirs, successors, and assigns of Grantor and Grantee. The failure of Grantee to exercise or continue to exercise or enforce any of the rights herein granted shall not be construed as a waiver or abandonment of the right thereafter at any time, or from time to time, to exercise any and all such rights.

TO HAVE AND TO HOLD said rights, privilege, and easement unto Grantee, its successors, licensees, and assigns, forever. Grantor warrants and covenants that Grantor has the full right and authority to convey to Grantee this perpetual Easement, and that Grantee shall have quiet and peaceful possession, use and enjoyment of the same.

IN WITNESS WHEREOF, Grantor has signed this Easement under seal effective this ____ day of _____, 20____.

GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY
A body corporate and politic in the State of North Carolina

LEW BLEIWEIS, PRESIDENT AND CEO (SEAL)

STATE OF _____

COUNTY OF _____

I, _____, a Notary Public of _____ County, State of _____, certify that LEW BLEIWEIS, as PRESIDENT AND CEO of **GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY**, a body corporate and politic in the State of North Carolina, personally appeared before me this day and acknowledged the due execution of the foregoing EASEMENT.

Witness my hand and notarial seal, this ____ day of _____, 20____.



Notary Public: _____

Commission expires: _____

EXHIBIT A

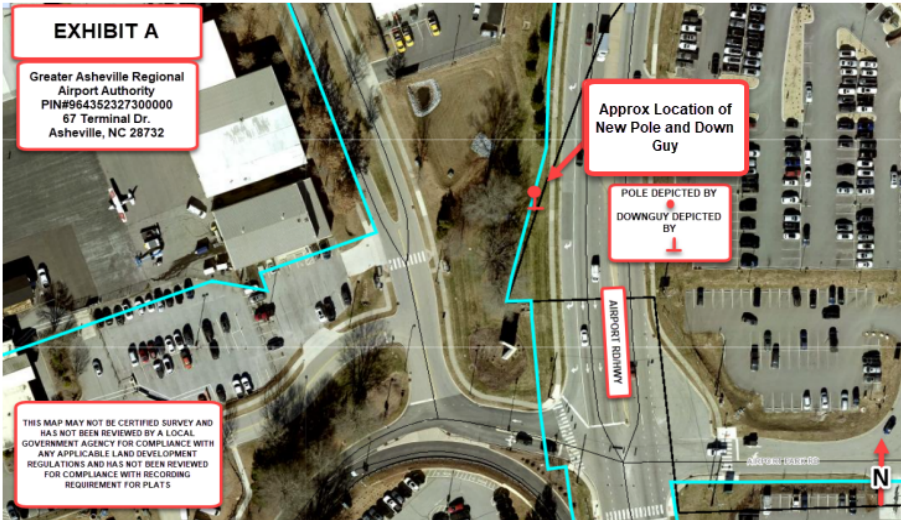
Greater Asheville Regional
Airport Authority
PIN#964352327300000
67 Terminal Dr.
Asheville, NC 28732

Approx Location of
New Pole and Down
Guy

POLE DEPICTED BY
DOWNGUY DEPICTED BY

AIRPORT RD/AVENUE

THIS MAP MAY NOT BE CERTIFIED SURVEY AND
HAS NOT BEEN REVIEWED BY A LOCAL
GOVERNMENT AGENCY FOR COMPLIANCE WITH
ANY APPLICABLE LAND DEVELOPMENT
REGULATIONS AND HAS NOT BEEN REVIEWED
FOR COMPLIANCE WITH RECORDING
REQUIREMENT FOR PLATS





MEMORANDUM

TO: Members of the Airport Authority

FROM: John G. Coon, A.A.E.
Vice President - Operations and Maintenance

DATE: August 9, 2024

ITEM DESCRIPTION – New Business Item A

Approval to Reinstate the Airport Ground Transportation Pick-up Fee for the Car Services and Limousine Companies

BACKGROUND

The current supplemental fees for the Car Services and Limousine Companies permitted to operate at the Asheville Regional Airport are based on an annual fee. Airport Management is requesting to reinstate the per-trip fee at \$4.00. This fee was temporarily suspended prior to the terminal modernization project. Due to construction, staff has designated two parking spaces in a section of the hourly parking area for this service to assist their customers. In lieu of normal parking fees, the per-trip fee will be assessed while this service occupies the designated parking spaces.

ISSUES

None.

ALTERNATIVES

Instead of the per-trip fee, a flat annual fee can be instituted.

FISCAL IMPACT

The fiscal impact could potentially provide additional revenue for the airport. The dollar amount would be insignificant.

New Business – Item A



RECOMMENDED ACTION

It is respectfully requested that the Greater Asheville Regional Airport Authority Board resolve to approve the reinstatement of the per-trip fee of \$4.00 for the Car Services and Limousine Companies that are permitted to operate at the Asheville Regional Airport.



MEMORANDUM

TO: Members of the Airport Authority

FROM: Jared Merrill
Vice President – Planning

DATE: August 9, 2024

ITEM DESCRIPTION – New Business Item B

Approval of Change Order #3 with Tennoca Construction Company for the South Parking Lot

BACKGROUND

The Airport Authority Board approved the construction contract for the South Parking Lot Construction with Tennoca Construction Company on June 9, 2023. Subsequently, in October of 2023 the Authority approved Change Order #1 in the amount of \$69,583.31 for added license plate recognition & communications infrastructure. In February of this year approved Change Order #2 in the amount of \$65,406.78 for changes to the stormwater piping due to permitting requirements.

Since then, due to multiple Requests for Information (RFIs) and field changes/adjustments there have been added/deducted quantities that have been compiled into this Change Order #3. These items include additional unit costs for required grading, necessary asphalt repairs to Rental Car Road, additional conduit/asphalt/concrete/bollards for future parking system when the Ground Transportation services relocate, added pavement markings, etc. This change also includes reductions in unit cost items such as unsuitable soil excavation, 24" storm pipe, asphalt surface/base courses, temporary chain link fence, silt fence, matting, etc.

Avcon has reviewed and field verified these changes with Tennoca and provided recommendations to proceed with them. Upon negotiations with the contractor the total cost of this change order #3 is \$353,057.38.

New Business – Item B



ISSUES

None.

ALTERNATIVES

None.

FISCAL IMPACT

The total cost of this change order #3 with Tennoca Construction is \$353,057.38. This does fall within the construction allowance that was approved with the contract and does not require a budget amendment. Presently, the Authority's intent is to utilize NCDOT State Grant Funds.

RECOMMENDED ACTION

It is respectfully requested that the Airport Authority Board resolve to (1) approve the Change Order #3 with Tennoca Construction Company in the amount of \$353,057.38; and (2) authorize the President and CEO to execute the necessary documents.

SOUTH PARKING AREA - ASHEVILLE REGIONAL AIRPORT

CHANGE ORDER 3

		(Date Prepared) July 31, 2024	(Change Order No.) 3
(Sponsor Public Agency) Greater Asheville Regional Airport Authority	(Sponsor's Address) 61 Terminal Drive, Ste 1 Fletcher, NC 28732	(Project Numbers) NCDOT Project No.	
(Name of Airport) Asheville Regional Airport	(Location Airport) Fletcher, NC	(State) North Carolina	(Docket No.)
		(FAA Grant Agreement No.)	
(Name of Contractor) Tennoca Construction Company	(Address of Contractor) 1575 Smokey Park Hwy Candler, NC 28715	(Date Accepted)	(Total Max Grant)
(Description of Work Included in Change Order) Addition of the following scope items: bollards, safety fence/rail, pipe bedding materials, check valve on existing meter vault drain connection, lot full sign bracket, landscaping trees, and drainage pipes to alleviate low area at proposed sidewalk 1 2 3		(Original Contract Cost) \$8,388,839.20	
		\$69,583.81	(Change Order No. 1 Cost)
		\$65,406.78	(Change Order No. 2 Cost)
		\$353,057.38	(Change Order No. 3 Cost)
		(Revised Contract Cost) \$8,876,887.17	
		(Contract Time) Days 360	(New Contract Time) Days 360
(Reason for Change Order) Several items in this Change Order are owner related requests, including additional bollards, safety fence/rail around headwalls, landscaping and costs associated with the additional gate island for future use. Additionally, some unforeseen construction issues required additional work, including the addition of drainage pipes to alleviate a low area that had previously developed adjacent to the proposed sidewalk along Terminal Drive, the addition of a check valve to allow an existing vault drain to connect to the proposed drainage improvements and additional unsuitable material removal and backfill of soils and bedding stone as a result of <u>excess muck and saturated soils within the existing stream and wetland areas.</u>			
SUBJECT TO CONDITIONS SET FORTH BELOW, AN EQUITABLE ADJUSTMENT IS ESTABLISHED AS FOLLOWS:			
(Contract Price) <input type="checkbox"/> Not Changed <input checked="" type="checkbox"/> Increased by \$ 353,057.00 Dollars <input type="checkbox"/> Decreased by _____ Dollars		(Contract Time) <input checked="" type="checkbox"/> X Not Changed <input type="checkbox"/> Increased by _____ <input type="checkbox"/> Decreased by _____	
THE FOREGOING IS IN ACCORDANCE WITH YOUR CONTRACT DATED _____ AS LISTED BELOW:			
A. The aforementioned change, and work affected thereby, is subject to all contract stipulations and covenants. B. The rights of the Public are not prejudiced; and C. All claims against the Public Agency which are incidental to or as a consequence of all aforementioned change are satisfied.			
We are sending you electronically (1) original of this Change Order for your acceptance. Please return to us the original bearing your dated signature. The original and one copy will be returned to you after approval by All Parties			
ACCEPTED GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY		ACCEPTED TENNOCA CONSTRUCTION COMPANY	
By _____ (Public Agency)		By _____ (Contractor)	
_____ (Title)		_____ (Date)	
NCDOT - Division of Aviation Approval:			

CHANGE ORDER 3

ASHEVILLE REGIONAL AIRPORT
SOUTH PARKING AREA - SCHEDULE 1

AVCON, INC.

DATE PREPARED: 08/01/2024

PREPARED BY: Travis Bird

AVCON PROJECT NO. 2021.0157.02

							CHANGE ORDER 3			
ITEM NO.	SPEC NO.	DESCRIPTION	CONTRACT QUANTITY	QUANTITY ADJUSTMENT	REVISED TOTAL QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL	COST ADJUSTMENT	REVISED CONTRACT TOTAL
1	NCDOT 200	GRUBBING	8.20		8.20	AC	\$9,500.00	\$77,900.00	\$0.00	\$77,900.00
2	NCDOT 200	CLEARING	1.90		1.90	AC	\$18,250.00	\$34,675.00	\$0.00	\$34,675.00
3	NCDOT 200	CLEARING AND GRUBBING	1.40		1.40	AC	\$22,650.00	\$31,710.00	\$0.00	\$31,710.00
4	NCDOT 223	EMBANKMENT IN PLACE	60,300	3171	63,471.00	CY	\$18.00	\$1,085,400.00	\$57,078.00	\$1,142,478.00
5	NCDOT 225	UNSUITABLE EXCAVATION	5,900	-1758	4,142.00	CY	\$24.50	\$144,550.00	-\$43,071.00	\$101,479.00
6	NCDOT 250	REMOVAL OF EXISTING ASPHALT	1,595	-29	1,566.00	SY	\$6.00	\$9,570.00	-\$174.00	\$9,396.00
7	NCDOT 250	REMOVAL OF EXISTING ASPHALT PAVEMENT SECTION	1,057	1,063	2,120.00	SY	\$6.00	\$6,342.00	\$6,378.00	\$12,720.00
8	NCDOT 260	PROOF ROLLING	28,200		28,200.00	SY	\$0.50	\$14,100.00	\$0.00	\$14,100.00
9	NCDOT 305	18-INCH, RCP STORM DRAIN PIPE, CLASS III	83		83.00	LF	\$105.00	\$8,715.00	\$0.00	\$8,715.00
10	NCDOT 305	18-INCH, RCP STORM DRAIN PIPE, CLASS IV	54	2	56.00	LF	\$110.00	\$5,940.00	\$220.00	\$6,160.00
11	NCDOT 305	24-INCH, RCP STORM DRAIN PIPE, CLASS III	646	-20	626.00	LF	\$128.00	\$82,688.00	-\$2,560.00	\$80,128.00
12	NCDOT 305	24-INCH, RCP STORM DRAIN PIPE, CLASS IV	563	4	567.00	LF	\$135.00	\$76,005.00	\$540.00	\$76,545.00
13	NCDOT 305	30-INCH, RCP STORM DRAIN PIPE, CLASS III	441	1	442.00	LF	\$164.00	\$72,324.00	\$164.00	\$72,488.00
14	NCDOT 305	36-INCH, RCP STORM DRAIN PIPE, CLASS III	212	3	215.00	LF	\$200.00	\$42,400.00	\$600.00	\$43,000.00
15	NCDOT 305	36-INCH, RCP STORM DRAIN PIPE, CLASS IV	21	1	22.00	LF	\$233.00	\$4,893.00	\$233.00	\$5,126.00
16	NCDOT 305	84-INCH, RCP STORM DRAIN PIPE, CLASS III	120		120.00	LF	\$1,144.00	\$137,280.00	\$0.00	\$137,280.00
17	NCDOT 305	96-INCH, RCP STORM DRAIN PIPE, CLASS III	585		585.00	LF	\$1,562.00	\$913,770.00	\$0.00	\$913,770.00
18	NCDOT 402	REMOVAL OF EXISTING DRAINAGE STRUCTURE	5		5.00	EA	\$875.00	\$4,375.00	\$0.00	\$4,375.00
19	NCDOT 500	FINE GRADING	1		1.00	LS	\$250,000.00	\$250,000.00	\$0.00	\$250,000.00
20	NCDOT 520	AGGREGATE BASE COURSE	5,780	-90	5,690.00	CY	\$65.00	\$375,700.00	-\$5,850.00	\$369,850.00
21	NCDOT 600	PRIME COAT	0		0.00	GAL	\$1.00	\$0.00	\$0.00	\$0.00
22	NCDOT 610	ASPHALT CONCRETE SURFACE COURSE	4,098	-401	3,697.00	TON	\$120.00	\$491,760.00	-\$48,120.00	\$443,640.00
23	NCDOT 610	ASPHALT INTERMEDIATE COURSE	1,287	-20	1,266.50	TON	\$116.00	\$149,234.00	-\$2,320.00	\$146,914.00
24	NCDOT 710	8" PORTLAND CEMENT CONCRETE PAVEMENT, MISCELLANEOUS	2,240	397	2,637.00	SY	\$101.00	\$226,240.00	\$40,097.00	\$266,337.00
25	NCDOT 710	6" CONCRETE ISLANDS, INCLUDING CURB	425	172	597.00	SY	\$97.00	\$41,225.00	\$16,684.00	\$57,909.00
26	NCDOT 800	MOBILIZATION	1		1.00	LS	\$250,000.00	\$250,000.00	\$0.00	\$250,000.00
27	NCDOT 801	SURVEY AND STAKEOUT	1		1.00	LS	\$35,000.00	\$35,000.00	\$0.00	\$35,000.00
28	NCDOT 802	DISPOSAL OF WASTE AND DEBRIS	1		1.00	LS	\$200,000.00	\$200,000.00	\$0.00	\$200,000.00
29	NCDOT 838	18-INCH PRECAST CONCRETE REINFORCED ENDWALL	1		1.00	EA	\$2,500.00	\$2,500.00	\$0.00	\$2,500.00
30	NCDOT 838	24-INCH PRECAST CONCRETE REINFORCED ENDWALL	5		5.00	EA	\$3,540.00	\$17,700.00	\$0.00	\$17,700.00
31	NCDOT 838	36-INCH PRECAST CONCRETE REINFORCED ENDWALL	1		1.00	EA	\$6,130.00	\$6,130.00	\$0.00	\$6,130.00
32	NCDOT 838	84-INCH PRECAST CONCRETE REINFORCED ENDWALL	2		2.00	EA	\$38,000.00	\$76,000.00	\$0.00	\$76,000.00
33	NCDOT 838	96-INCH PRECAST CONCRETE REINFORCED ENDWALL	1		1.00	EA	\$47,000.00	\$47,000.00	\$0.00	\$47,000.00
34	NCDOT 846	CONCRETE CURB AND GUTTER (1'6")	4,545	330	4,875.00	LF	\$24.00	\$109,080.00	\$7,920.00	\$117,000.00
35	NCDOT 846	CONCRETE CURB AND GUTTER (2'6")	72	76.5	148.50	LF	\$69.00	\$4,968.00	\$5,278.50	\$10,246.50
36	NCDOT 846	PRECAST MANHOLE	5		5.00	EA	\$16,700.00	\$83,500.00	\$0.00	\$83,500.00
37	NCDOT 846	PRECAST MANHOLE FOR 96" PIPE	3	0	3.00	EA	\$33,780.00	\$101,340.00	\$0.00	\$101,340.00
38	NCDOT 846	PRECAST CURB INLET	16		16.00	EA	\$3,200.00	\$51,200.00	\$0.00	\$51,200.00
39	NCDOT 846	PRECAST DROP INLET	2		2.00	EA	\$2,830.00	\$5,660.00	\$0.00	\$5,660.00
40	NCDOT 846	PRECAST RISER	1		1.00	EA	\$8,200.00	\$8,200.00	\$0.00	\$8,200.00
41	NCDOT 848	4' CONCRETE SIDEWALK	520	11	531.00	SY	\$78.00	\$40,560.00	\$858.00	\$41,418.00
42	NCDOT 848	CONCRETE CURB RAMP	7	3	10.00	EA	\$1,890.00	\$13,230.00	\$5,670.00	\$18,900.00
43	NCDOT 862	STEEL BEAM GUARDRAIL	1,160	-10	1,150.00	LF	\$74.00	\$85,840.00	-\$740.00	\$85,100.00
44	NCDOT 866	6' CHAIN LINK FENCE	3,700	-25	3,675.00	LF	\$53.00	\$196,100.00	-\$1,325.00	\$194,775.00
45	NCDOT 866	TEMPORARY CHAIN LINK FENCE	700	-700	0.00	LF	\$21.00	\$14,700.00	-\$14,700.00	\$0.00
46	NCDOT 866	12" SWING GATE	1		1.00	EA	\$1,575.00	\$1,575.00	\$0.00	\$1,575.00

47	NCDOT 876	RIP RAP, CLASS B	49	149	198.00	CY	\$123.00	\$6,027.00	\$18,327.00	\$24,354.00
48	NCDOT 876	RIP RAP, CLASS II	471	25	496.00	CY	\$136.00	\$64,056.00	\$3,400.00	\$67,456.00
49	NCDOT 1089	TRAFFIC CONTROL	1		1.00	LS	\$26,250.00	\$26,250.00	\$0.00	\$26,250.00
50	NCDOT 1205	PAINT PAVEMENT MARKING LINES, 4"	14,600	2084	16,684.00	LF	\$0.70	\$10,220.00	\$1,458.80	\$11,678.80
51	NCDOT 1205	PAINT PAVEMENT MARKING LINES, 6"	1,200	-1200	0.00	LF	\$1.00	\$1,200.00	-\$1,200.00	\$0.00
52	NCDOT 1205	PAINT PAVEMENT MARKING LINES, 12"	108	-108	0.00	LF	\$1.60	\$172.80	-\$172.80	\$0.00
53	NCDOT 1205	PAINT PAVEMENT MARKING LINES, 24"	42	139	181.00	LF	\$4.70	\$197.40	\$653.30	\$850.70
54	NCDOT 1205	PAINT PAVEMENT MARKING LINES, SINGLE TURNING ARROW	3	1	4.00	EA	\$58.00	\$174.00	\$58.00	\$232.00
55	NCDOT 1205	PAINT PAVEMENT MARKING LINES, HANDICAP	16	-1	15.00	EA	\$47.00	\$752.00	-\$47.00	\$705.00
56	NCDOT 1605	MAINTAIN EXISTING SILT FENCE	725	-325	400.00	LF	\$1.00	\$725.00	-\$325.00	\$400.00
57	NCDOT 1605	SILT FENCE	7,400	-2846	4,554.00	LF	\$3.50	\$25,900.00	-\$9,961.00	\$15,939.00
58	NCDOT 1631	MATTING FOR EROSION CONTROL	26,900	-5000	21,900.00	SY	\$1.80	\$48,420.00	-\$9,000.00	\$39,420.00
59	NCDOT 1660	SEEDING AND MULCHING	6		6.00	AC	\$2,100.00	\$12,600.00	\$0.00	\$12,600.00
60	AR-100	40' SPAN TWO RADIUS ARCH WITH ENDWALLS	1		1.00	LS	\$650,000.00	\$650,000.00	\$0.00	\$650,000.00
61	AR-100	FOUNDATION SOIL IMPROVEMENT	1		1.00	LS	\$32,000.00	\$32,000.00	\$0.00	\$32,000.00
62	WD-100	WATER DIVERSION	1		1.00	LS	\$37,500.00	\$37,500.00	\$0.00	\$37,500.00
63	C-102	MAINTAIN EXISTING CONSTRUCTION ENTRANCE	3		3.00	EA	\$7,700.00	\$23,100.00	\$0.00	\$23,100.00
64	C-102	SKIMMER BASIN 1	1		1.00	LS	\$36,000.00	\$36,000.00	\$0.00	\$36,000.00
65	C-102	SKIMMER BASIN 2	1		1.00	LS	\$18,000.00	\$18,000.00	\$0.00	\$18,000.00
66	C-102	DIVERSION DITCH	1,300		1,300.00	LF	\$5.00	\$6,500.00	\$0.00	\$6,500.00
67	C-102	BLOCK AND GRAVEL INLET PROTECTION	21		21.00	EA	\$345.00	\$7,245.00	\$0.00	\$7,245.00
68	C-102	CONVERT SKIMMER BASIN TO STORMWATER POND	1		1.00	LS	\$17,000.00	\$17,000.00	\$0.00	\$17,000.00
69	S-145	GATE ARM SYSTEM	3	1	4.00	EA	\$10,500.00	\$31,500.00	\$10,500.00	\$42,000.00
70	S-910	2" PVC CONDUIT DIRECT BURIED (AVL)	1,653	1,347	3,000.00	LF	\$33.00	\$54,549.00	\$44,451.00	\$99,000.00
71	S-910	2" PVC CONDUIT DIRECT BURIED (DUKE ENERGY)	4,590	528	5,118.00	LF	\$23.00	\$105,570.00	\$12,144.00	\$117,714.00
72	S-910	PULL BOX	13	6	19.00	EA	\$1,600.00	\$20,800.00	\$9,600.00	\$30,400.00
73	S-910	BUS SHELTER (OWNER SUPPLIED)	4		4.00	EA	\$3,125.00	\$12,500.00	\$0.00	\$12,500.00
74	S-910	WHEEL STOP	602	-26	576.00	EA	\$187.00	\$112,574.00	-\$4,862.00	\$107,712.00
75	S-910	SIGNS	20		20.00	EA	\$438.00	\$8,760.00	\$0.00	\$8,760.00
76	S-910	BOLLARDS	12	21	33.00	EA	\$1,875.00	\$22,500.00	\$39,375.00	\$61,875.00
77	S-910	REMOVE AND REPLACE EXISTING RENTAL CAR ROAD LIGHTING	1		1.00	LS	\$38,000.00	\$38,000.00	\$0.00	\$38,000.00
78	S-910	JERSEY BARRIERS	20		20.00	EA	\$2,500.00	\$50,000.00	\$0.00	\$50,000.00
79	MSD	ADJUST SANITARY SEWER MANHOLES	5		5.00	EA	\$1,000.00	\$5,000.00	\$0.00	\$5,000.00
80	MSD	REMOVE EXISTING 8" CLAY SEWER PIPE	903	-2	901.00	LF	\$35.00	\$31,605.00	-\$70.00	\$31,535.00
81	MSD	8" DIP PIPE	903	-2	901.00	LF	\$106.00	\$95,718.00	-\$212.00	\$95,506.00
82	MSD	ADJUST EXISTING CLEANOUT	1		1.00	EA	\$614.00	\$614.00	\$0.00	\$614.00
83	MSD	REMOVE EXISTING SANITARY SEWER MANHOLE	0	1	1.00	EA	\$1,500.00	\$0.00	\$1,500.00	\$1,500.00
84	MSD	SANITARY SEWER MANHOLE	0	1	1.00	EA	\$8,000.00	\$0.00	\$8,000.00	\$8,000.00
85	32 92 00	Landscaping Triple Hammered Hardwood Mulch (3" Thick)	13		13.00	CY	\$90.00	\$1,170.00	\$0.00	\$1,170.00
86	32 93 00	Landscaping Tree - Acer Saccharum 'Legacy' - 2" CAL	14		14.00	EA	\$640.00	\$8,960.00	\$0.00	\$8,960.00
87	32 93 00	Landscaping Tree - Ginko Biloba 'The President' - 2" CAL	2		2.00	EA	\$1,200.00	\$2,400.00	\$0.00	\$2,400.00
88	32 93 00	Landscaping Tree - Ulmus Americana 'Princeton' - 2" CAL	31		31.00	EA	\$600.00	\$18,600.00	\$0.00	\$18,600.00
CO-1		1" PVC CONDUIT DIRECT BURIED (AVL)	0	700	1,450.00	LF	22.75	\$15,925.00	\$15,925.00	\$32,987.50
CO-1		NEW ELECTRIC SERVICE AND ASSOCIATED WORK	0		1.00	LS	\$9,950.00	\$0.00	\$0.00	\$9,950.00
CO-1		INSTALL 8 OWNER SUPPLIED POLES AND ASSOCIATED WORK	0		1.00	LS	\$28,100.00	\$0.00	\$0.00	\$28,100.00
CO-1		INSTALL ADDITIONAL GATE ISLAND CONDUITS	0		1.00	LS	\$4,900.00	\$0.00	\$0.00	\$4,900.00
CO-1		ADDITIONAL CLEAN UP FOR SITE WORK	0		1.00	LS	\$3,460.00	\$0.00	\$0.00	\$3,460.00
CO-1		BOND, OVERHEAD, AND PROFIT	0		1.00	LS	\$6,131.51	\$0.00	\$0.00	\$6,131.51
CO-2		42" TALL SAFETY FENCE - 140 LF	0		0.00	LS	\$8,206.78	\$0.00	\$0.00	\$0.00
CO-3		SECURITY FENCE WITH 24" MOW STRIP - 697 LF	0	697	697.00	LF	\$33.00	\$0.00	\$23,001.00	\$23,001.00
CO-3		FOUNDATION BEDDING STONE - WRAPPED IN GEOFABRIC BELOW 84" & 96" PIPE	0	705	705.00	LF	\$87.78	\$0.00	\$61,884.90	\$61,884.90
CO-3		12" WASHED STONE BEDDING - WRAPPED IN GEOFABRIC WITHIN OLD CREEK LIMITS	0	108.9	108.90	TON	\$58.00	\$0.00	\$6,316.20	\$6,316.20
CO-3		CHECK VALVE ON STORM DRAIN FROM WATER VAULT	0	1	1.00	LS	\$2,829.00	\$0.00	\$2,829.00	\$2,829.00

CO-3		GATE ISLAND BOLLARDS	0	8	8.00	EA	\$1,800.00	\$0.00	\$14,400.00	\$14,400.00
CO-3		GATE ISLAND CONDUIT	0	1	1.00	LS	\$4,900.00	\$0.00	\$4,900.00	\$4,900.00
CO-3		REMOVABLE BOLLARDS	0	10	10.00	EA	\$1,800.00	\$0.00	\$18,000.00	\$18,000.00
CO-3		BOLT DOWN BOLLARDS	0	38	38.00	EA	\$900.00	\$0.00	\$34,200.00	\$34,200.00
CO-3		TREES ALONG HIGHWAY 280	0	16	16.00	EA	\$750.00	\$0.00	\$12,000.00	\$12,000.00
CO-3		42" TALL SAFETY FENCE - 120 LF	0	2	2.00	LS	\$5,033.49	\$0.00	\$10,066.98	\$10,066.98
CO-3		LOT FULL SIGN BRACKET	0	1	1.00	LS	\$977.50	\$0.00	\$977.50	\$977.50
CO-3		DRAINAGE PIPES AT SIDEWALK	0	1	1.00	LS	\$2,079.00	\$0.00	\$2,079.00	\$2,079.00

\$7,281,938.20	\$353,057.38	\$7,367,467.21
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ORIGINAL CONTRACT AMOUNT \$7,261,432.20

CHANGE ORDER 1 TOTAL \$69,583.81

CHANGE ORDER 2 TOTAL \$65,406.78

CHANGE ORDER 3 TOTAL \$353,057.38

CURRENT CONTRACT AMOUNT \$7,749,480.17



MEMORANDUM

TO: Members of the Airport Authority Board

FROM: Jared Merrill
Vice President – Planning

DATE: August 9, 2024

ITEM DESCRIPTION – New Business Item C

Approval of Construction Contract Change Order No. 3 with Kokolakis Contracting for the Air Traffic Control Tower and Associated Facilities Project

BACKGROUND

The Airport Authority Board approved the construction contract for the Air Traffic Control Tower and Associated Facilities with J. Kokolakis Contracting, Inc. on November 18, 2022. Subsequently, in October of 2023 the Board approved Change Order #1 in the amount of \$855,650.42 and in May of this year approved Change Order #2 in the amount of \$136,504.18.

Since then, due to multiple submittal reviews and Requests for Information (RFIs) there have been eight change order requests that have been compiled into this Change Order #3. These change requests include additional unit costs for necessary water & sewer changes along Westfeldt Road, necessary telecom changes, a credit for reduction in the number of fire dampers, additional cost for rock boring under the airfield to complete the communications tie-in with the radar, and required changes to add pour strips for the precast panels. Both the rock boring and precast changes are priced as worst case scenarios and will be tracked by our Resident Project Representative (RPR) so the contractor will only be paid for the effort required to complete the work.

Parsons, the design team, and their sub-consultants have reviewed and negotiated these changes and provided recommendations to proceed with them. Upon negotiations with the contractor the total cost of this change is \$459,477.01 and an additional 28 calendar days added to the completion of the project.

New Business – Item C



ISSUES

None. This work is required to complete the project.

ALTERNATIVES

The Board could elect not to move forward with this approval. However, this could delay the completion of these items and potentially delay the project.

FISCAL IMPACT

The total cost for Change Order No. 3 with Kokolakis Contracting for the Air Traffic Control Tower and Associated Facilities is \$459,477.01. This does fall within the construction allowance that was approved with the contract and does not require a budget amendment. Presently, the Authority's intent is to utilize FAA funds for a portion of this project. As part of the Bipartisan Infrastructure Law (BIL) the Airport has currently been awarded \$28,500,000.00.

RECOMMENDED ACTION

It is respectfully requested that the Airport Authority Board resolve to (1) approve Change Order No. 3 with Kokolakis Contracting in the amount of \$459,477.01 and an additional 28 calendar days; (2) and authorize the President & CEO to execute the necessary documents.



AIA® Document G701® – 2017

Change Order

PROJECT: *(Name and address)*

Greater Asheville Regional Airport
Air Traffic Control Tower (ATCT) and
Associated Facilities Project
146 Westfeldt Road
Mills River, NC 28732

CONTRACT INFORMATION:

Contract For: Construction
Date: December 05, 2022

CHANGE ORDER INFORMATION:

Change Order Number: 03
Date: 08/01/2024

OWNER: *(Name and address)*

Greater Asheville Regional Airport
Authority
61 Terminal Drive, Suite 1
Fletcher, NC 28732

ARCHITECT: *(Name and address)*

Pond and Company

3500 Parkway Lane, Suite 500
Peachtree Corners, GA 30092

CONTRACTOR: *(Name and address)*

Kokolakis Contracting, Inc.

202 E. Center Street
Tarpon Springs, FL 34689

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

All costs associated with the following changes:

COR #23r1 - ASI-008 Civil Utility Changes	\$38,611.23/0 days
COR #24r1 - ASI-009 Telecom Added Scope	\$7,125.65/0 days
COR #25r1 - RFI 163 Fire Damper Revisions	(\$3,758.00) /0 days
COR #26r3 - Airfield Boring Costs to FAA Manhole	\$188,538.04/0 days
COR #27 - Precast Pour Strip Added Detail Per IFC	\$228,960.09/28 days

The original Contract Sum was	\$ 44,344,052.00
The net change by previously authorized Change Orders	\$ 136,504.18
The Contract Sum prior to this Change Order was	\$ 44,480,556.18
The Contract Sum will be increased by this Change Order in the amount of	\$ 459,477.01
The new Contract Sum including this Change Order will be	\$ 44,940,033.19

The Contract Time will be increased by Twenty-eight (28) days.
The new date of Substantial Completion will be September 10, 2024

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Pond and Company

Kokolakis Contracting, Inc.

Greater Asheville Regional Airport
Authority**ARCHITECT** *(Firm name)***CONTRACTOR** *(Firm name)***OWNER** *(Firm name)***SIGNATURE****SIGNATURE****SIGNATURE**

Jared J. Reynolds, Project Manager

Bill Athanasoulis, Executive Vice
President

Lew Bleiweis, President & CEO

PRINTED NAME AND TITLE**PRINTED NAME AND TITLE****PRINTED NAME AND TITLE****DATE****DATE****DATE**

KOKOLAKIS



CONTRACTING

June 18, 2024

Josh Alexander, CCM – ATCT Project Manager
Parsons Transportation Group
146 Westfeldt Dr.
Fletcher, NC 28732

**Project: Greater Asheville Regional Airport Authority ATCT & Base Building
Asheville, NC**

SUBJECT: COR#23R1 – ASI 008 Civil Utility Changes

Mr. Alexander,

Attached you will find Kokolakis Contracting's itemized cost proposal No. 023 which encompasses the final costs associated with the changes made to the site utilities per ASI-008, specific to the water & sanitary sewer scope. These changes were made due to NCDOT updated design of Westfeldt Road. As noted in our Notice of Impact dated 2/6/24, there are still unknowns related to the site/roadway grading portion of work as NCDOT is still in design development. Any future changes will be reflected in a separate cost proposal.

Enclosed, an updated SOV Unit Cost Breakdown has been included to show the Sewer & Water final added costs related to the changes. There were 3 total line items which increased in LF quantities greater than 25%. As such, the added LF was billed as the new unit cost rate. There will be a total cost increase in the Sewer & Water utility scope of **\$38,611.23**.

Should you have any questions, please do not hesitate to contact me directly.

Respectfully,

KOKOLAKIS CONTRACTING, INC.

John Kokolakis

Project Manager

Cc: POND/GARAA/Field / File

FORGING RELATIONSHIPS

COST PROPOSAL BREAKDOWN SHEET
KC-245- Asheville Regional Airport New ATCT & Base Building



OWNER RFP # TBD
 KOKOLAKIS PROPOSAL # 23

TITLE ASI008 SEWER/WATER COSTS

DATE 18-Jun-24

<u>Description of Work</u>	<u>Material Quantity</u>	<u>Unit Cost</u>	<u>Per</u>	<u>Total Material</u>	<u>Total Days</u>	<u>Daily Rate</u>	<u>Total Labor</u>	<u>Total Cost</u>
<u>Kokolakis Self Perform</u>								
								0.00
								0.00
								0.00
Sub-Total				\$0.00			\$0.00	\$0.00
<u>Subcontracted</u>								
NHM Constructors, LLC								34,674.78
							\$ -	0.00
							\$ -	0.00
							\$ -	0.00
							\$ -	0.00
Sub-Total								\$34,674.78
TOTAL DIRECT COST								\$34,674.78
Kokolakis OH@	5.00%							1,733.74
Kokolakis Profit @	5.00%							1,820.43
Bond Rate	1.00%							382.29
TOTAL PROPOSAL								\$38,611.23

COR#23 - Updated Sewer & Water SOV Unit Cost Line Items per ASI008

Item	Spec	Description	Unit	Original Quantity	Original Unit Cost	Original Total	New Quantity Per ASI 008	Amount Billed on SOV	New Unit Cost	New Total	Increase from original contract
SEWER											
72	MSD	8" PVC PIPE	LF	697	\$92.40	\$ 64,402.80	1,652	\$ 152,644.80	\$ 114.66	\$ 173,903.10	\$ 21,258.30
75	MSD	SANITARY SEWER MANHOLE (Greater than 12' Depth)	EA	1	\$20,043.45	\$ 20,043.45	2	\$ 40,086.90	\$ 25,165.35	\$ 45,208.80	\$ 5,121.90
WATER											
81	CITY OF ASHVILLE	12" DUCTILE IRON WATER MAIN	LF	652	\$138.08	\$ 90,028.16	1581	\$ 218,296.58	\$ 147.00	\$ 226,591.16	\$ 8,294.58

Amount Billed: \$ 411,028.28 New Total: \$ 445,703.06 \$ 34,674.78

\$34,674.78 needing to be reflected via Change Order for 3 line items shown. These line items had greater than 25% increase in LF quantity.

**Below is a snippet from SOV showing actual amounts billed and approved:

Item	Spec	Description	Unit	Original Quantity	Original Unit Cost	Original Total	New Quantity	Amount Billed on SOV	New Unit Cost	New Total	Increase from original contract
SEWER											
70	MSD	4" PVC PIPE	LF	83	0	\$ 83.48		\$ -	\$ -	\$ 6,828.43	
71	MSD	6" PVC PIPE	LF	895	135	55	\$ 89.04	\$ 4,897.20	\$ -	\$ 4,897.20	\$ 79,690.80
72	MSD	8" PVC PIPE	LF	697	1652	1652	\$ 92.40	\$ 152,644.80	\$ -	\$ 152,644.80	\$ 64,402.80
72.1		Added 8" PVC PIPE per asi008 @ new unit cost	LF	0			\$ 114.66	\$ -	\$ -	\$ -	
73	MSD	SANITARY SEWER MANHOLE (0' - 6' Depth)	EA	5	3	3	\$ 7,460.25	\$ 22,380.75	\$ -	\$ 22,380.75	\$ 37,301.25
74	MSD	SANITARY SEWER MANHOLE (6' - 12' Depth)	EA	10	9	9	\$ 9,075.26	\$ 81,677.30	\$ -	\$ 81,677.30	\$ 90,752.55
75	MSD	SANITARY SEWER MANHOLE (Greater than 12' Depth)	EA	1	2	2	\$ 20,043.45	\$ 40,086.90	\$ -	\$ 40,086.90	\$ 20,043.45
76	MSD	SANITARY SEWER SERVICE FEE	EA	1		1	\$ 2,625.00	\$ 2,625.00	\$ -	\$ 2,625.00	\$ 2,625.00
WATER											
77	Y OF ASHVI	4" COPPER WATER SERVICE	LF	453	23		\$ 77.91	\$ -	\$ -	\$ 35,293.23	
78	Y OF ASHVI	3/4" COPPER WATER SERVICE	LF	155	160		\$ 44.52	\$ -	\$ -	\$ 6,900.60	
79	Y OF ASHVI	6" DUCTILE IRON WATER MAIN	LF	154	140		\$ 77.91	\$ -	\$ -	\$ 11,998.14	
80	Y OF ASHVI	8" DUCTILE IRON WATER MAIN	LF	23	23	23	\$ 222.71	\$ 5,122.22	\$ -	\$ 5,122.22	\$ 5,122.22
81	Y OF ASHVI	12" DUCTILE IRON WATER MAIN	LF	652	1681	1581	\$ 138.08	\$ 218,296.58	\$ -	\$ 218,296.58	\$ 90,024.90
82	Y OF ASHVI	FIRE HYDRANT	EA	6	6	6	\$ 5,667.83	\$ 33,405.75	\$ -	\$ 33,405.75	\$ 33,405.75
83	Y OF ASHVI	4" GATE VALVE	EA	1	1		\$ 2,227.05	\$ -	\$ -	\$ 2,227.05	
84	Y OF ASHVI	6" GATE VALVE	EA	6	6	6	\$ 2,449.76	\$ 14,698.53	\$ -	\$ 14,698.53	\$ 14,698.53

KOKOLAKIS



CONTRACTING

July 3, 2024

Jared Reynolds – Senior Project Manager/Aviation
POND
110 Veterans Boulevard Suite 347
Metairie, Louisiana 70005

**Project: Greater Asheville Regional Airport Authority ATCT & Base Building
Asheville, NC**

SUBJECT: COR#24r1 – ASI009 Added Telecom Scope

Mr. Reynolds,

Attached you will find Kokolakis Contracting's itemized cost proposal No. 024r1 to provide additional labor, materials and equipment as required to incorporate the changes made within ASI-009 Telecom Revisions. ASI-009 was distributed on 2/7/24 and revised the conduit runs entering the TRACON building at the Telecom Room and runs to the TRACON room.

**This revised COR#24 includes revisions made per PONDs 6.25.24 comments received. The previous handhole was removed and associated credit for pipe as requested were made.

Enclosed please find a detailed cost breakdown and summary of changes, which incorporates all adds/deducts associated with the abovementioned changes. This proposal is hereby submitted for a change order in the amount of **\$7,125.65**. Please be advised that this proposal only includes the work noted within the cost proposal and all exclusions/add alternates that are specifically listed.

Kindly issue a change order to incorporate revisions. Should you have any questions, please do not hesitate to contact me directly.

Respectfully,

John Kokolakis
KOKOLAKIS CONTRACTING, INC.

John Kokolakis
Project Manager
Cc: POND/GARAA/Field / File

FORGING RELATIONSHIPS

COST PROPOSAL BREAKDOWN SHEET
KC-245- Asheville Regional Airport New ATCT & Base Building



OWNER RFP # TBD
 KOKOLAKIS PROPOSAL # 24r1

TITLE ASI-009 Telecom Added Scope

DATE 03-Jul-24

<u>Description of Work</u>	<u>Material</u> <u>Quantity</u>	<u>Unit</u> <u>Cost</u>	<u>Per</u>	<u>Total</u> <u>Material</u>	<u>Total</u> <u>Days</u>	<u>Daily</u> <u>Rate</u>	<u>Total</u> <u>Labor</u>	<u>Total</u> <u>Cost</u>
<u>Kokolakis Self Perform</u>								
								0.00
								0.00
								0.00
Sub-Total				\$0.00			\$0.00	\$0.00
<u>Subcontracted</u>								
Besco Electrical								6,399.18
							\$ -	0.00
							\$ -	0.00
							\$ -	0.00
							\$ -	0.00
Sub-Total								\$6,399.18
TOTAL DIRECT COST								\$6,399.18
Kokolakis OH@	5.00%							319.96
Kokolakis Profit @	5.00%							335.96
Bond Rate	1.00%							70.55
TOTAL PROPOSAL								\$7,125.65



Contract Modification Cost Proposal

Control No. COP #11 DATE: 2/9/2024
 Revision No. _____

PROJECT: 220027-FL (TOWER NEW ATCT-TRACON FAC AVL)

DESCRIPTION Cost Change associated with ASI 09 - Telecom added scope

Special Note: None.

LABOR

	RATE	HOURS	
Rates Effective 1/1/2023 - 12/31/2023			
Estimated Manhours:	\$68.00	47.32	\$3,217.76
Estimated Manhours (Premium Labor)	\$34.00	0.00	\$0.00
Estimated Manhours (Supervision Labor)	\$80.00	0.00	\$0.00
Labor Subtotal			\$3,217.76
Project Management:	\$85.00	1.00	\$85.00
Estimator:	\$75.00	0.00	\$0.00
Mgmt. Subtotal			\$85.00
TOTAL LABOR			\$3,302.76

MATERIAL

Material :			\$2,278.80
Miscellaneous Materials:		0.00%	\$0.00
Quoted Material (BSE Supply):			\$0.00
Freight:			\$0.00
SUBTOTAL			\$2,278.80
T/O Mat'l Escalation	0.00%	1 Year	\$0.00
State Sales Tax North Carolina		7.25%	\$165.21
TOTAL MATERIAL			\$2,444.01

EQUIPMENT

Construction Equipment:		\$0.00
Mobilization/Demobilization:		\$0.00
		\$0.00
TOTAL EQUIPMENT		\$0.00

OTHER

	HOURS	
Other Costs:		\$0.00
TOTAL OTHER COSTS		\$0.00



Contract Modification Cost Proposal

SUBTOTAL	SUBTOTAL DIRECT COSTS	\$5,746.77
	Overhead & Profit	5.00% \$287.34
	Home Office Overhead	0.00% \$0.00
	Corporate Insurances	0.00% \$0.00
	Contingency	0.00% \$0.00
	Profit	5.00% \$301.71
JOB SUBTOTAL (Minus Subcontracts)		\$6,335.82

SUBCONTRACT		
Subcontracts (Vision):		\$0.00
Subcontracts (Vision):		\$0.00
Subcontracts ():		\$0.00
Subcontracts ():		\$0.00
Subcontracts ():		\$0.00
Subcontracts ():		\$0.00
Subcontracts ():		\$0.00
	Subtotal Subcontract	\$0.00
Subcontract Mark-Up:	10.00%	\$0.00
TOTAL SUBCONTRACT		\$0.00

	JOB SUBTOTAL	\$6,335.82
	TOTAL SUBCONTRACT	\$0.00
	Bond Premium	1.00% \$63.36
TOTAL REQUESTED		\$6,399.18

Submitted By: Ryan Spierowski Additional Time Required None

ATTACHMENTS
 Subcontractor Documentation
 Reference Documentation

- NOTES**
1. This Proposal does not contain any costs related to extension of contract time, nor acceleration of performance if required to maintain contract time, due to addition of this work.
 2. This proposal will remain valid for thirty (30) days.

NOTES

Item				Material	Labor
Size	Item Desc	Qty	UOM	Mat Ext	Lbr Ext
1"	PVC SCH 40	100.00	FEET	126.00	3.6000
2"	PVC SCH 40	100.00	FEET	246.00	8.4000
1"	GRC	20.00	FEET	145.20	1.2480
2"	GRC	60.00	FEET	904.32	5.7600
1"	EMT	40.00	FEET	94.56	1.9200
1"	PVC SCH 40 90 ELBOW	2.00	EACH	12.00	0.2400
2"	PVC SCH 40 90 ELBOW	2.00	EACH	14.40	0.4800
1"	GRC 90 ELBOW	2.00	EACH	21.86	0.7200
2"	GRC 90 ELBOW	6.00	EACH	215.35	3.9600
1"	EMT STL RT INS CONN	2.00	EACH	2.06	0.1920
1"	EMT STEEL COMP COUP	4.00	EACH	3.94	0.2400
1"	GRC COUPLING	2.00	EACH	7.06	0.2400
2"	GRC COUPLING	6.00	EACH	48.96	0.9360
1"	X 12 NIPPLE	2.00	EACH	11.09	0.2400
2"	X 12 NIPPLE	6.00	EACH	61.78	1.0800
1"	PLASTIC BUSHINGS	1.00	EACH	0.31	0.1800
1"	BONDING BUSHINGS-INS	3.00	EACH	12.60	0.9000
2"	BONDING BUSHINGS-INS	6.00	EACH	45.50	2.1600
1"	CUT/THREAD-LABOR	4.00	EACH	0.00	1.1520
2"	CUT/THREAD-LABOR	4.00	EACH	0.00	2.9760
1"	CADDY 16M24-BAR JST	4.00	EACH	16.99	0.1440
1"	CADDY 35016P MTL STD	2.00	EACH	6.10	0.0720
3/8.	BEAM CLAMP-STEEL	2.00	EACH	9.00	0.3600
3/8X1-1/2	FENDER WASHER	4.00	EACH	0.48	0.0048
3/8.	HEX NUTS	8.00	EACH	1.54	0.0096
	TEK SCREWS	2.00	EACH	0.34	0.0480
18"	ADJ. BAR HANGER	1.00	EACH	10.97	0.0360
	CHANNEL 12GA 1-5/8"	10.00	FEET	118.32	1.2000
1"	UNISTRUT STRAP	8.00	EACH	9.79	0.2400
2"	UNISTRUT STRAP	8.00	EACH	14.21	0.2880
3/8.	ALL THREAD ROD	4.00	FEET	5.76	0.2400
4 SQ BOX	2-1/8D 1 KO	1.00	EACH	1.27	0.1440
4 SQ	BOX EXTENSION 1/2 KO	1.00	EACH	2.66	0.1200
4 SQ	5/8D 1G PLASTER RING	1.00	EACH	2.30	0.0600
	NYLON LINE	284.00	FEET	6.82	0.3408
2X3	INTERMEDIATE SPACER	4.00	EACH	12.29	0.0960
2X3	BASE SPACER	4.00	EACH	12.58	0.0960
36W X 48D	TRENCHER DITCHING	50.00	FEET	6.00	2.4000
36W X 48D	BACKFILL TRENCHER	50.00	FEET	60.00	2.4000
	6" WARNING TAPE MAG.	50.00	FEET	8.40	2.4000
Grand Totals				2,278.80	47.3232



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Document G714TM – 2017

Construction Change Directive

PROJECT: *(Name and address)*

CONTRACT INFORMATION:

CCD INFORMATION:

Contract For:

Directive No:

Date:

Date:

OWNER: *(Name and address)*

ARCHITECT: *(Name and address)*

Contractor: *(Name and address)*

The Contractor is hereby directed to make the following change(s) in this Contract:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits.)

PROPOSED ADJUSTMENTS

1. The proposed basis of adjustment to the Contract Sum or Guaranteed Maximum Price:

Lump Sum (increase) of \$7,399.57

Unit Price of \$

Cost, as defined below, plus the following fee:
(Insert a definition of or method for determining, cost)

As Follows:

2. The Contract Time is proposed to (be adjusted)(remain unchanged). The proposed adjustment, if any, is (an increase of _____ days)(decrease of _____ days).

NOTE: The Owner, Architect and Contractor should execute a Change Order to supersede this Construction Change Directive to the extent they agree upon adjustments to the Contract Sum, Time, or Guaranteed Maximum price for the change(s) described herein.

Contractor signature indicates agreement with the proposed adjustments in Contract Sum and Contract Time set forth in this CCD.

CONTRACTOR

PRINTED NAME AND TITLE

Signature

Date



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Document G710™ – 2017

Architect's Supplemental Instructions

PROJECT: *(name and address)*

Greater Asheville Regional Airport Authority
Air Traffic Control Tower (ATCT) and Associated Facilities Project
146 Westfeldt Road
Mills River, NC 28732

CONTRACT INFORMATION:

Contract For: Construction
Date: December 05, 2022

ASI INFORMATION:

ASI Number: 009
Date: February 07, 2024

OWNER: *(name and address)*

Greater Asheville Regional Airport Authority
61 Terminal Drive, Suite 1
Fletcher, NC 28732

ARCHITECT: *(name and address)*

Pond & Company
3500 Parkway Lane, Suite 500
Peachtree Corners, GA 30092

CONTRACTOR: *(name and address)*

Kokolakis Contracting, Inc.
202 E. Center Street
Tarpon Springs, FL 34689

The Contractor shall carry out the Work in accordance with the following supplemental instructions without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgment that there will be no change in the Contract Sum or Contract Time.

(Insert a detailed description of the Architect's supplemental instructions and, if applicable, attach or reference specific exhibits.)

Information released in ASI 009 includes revised conduit runs entering the building at the Telecom Room and runs to the TRACON Center.

Specifications:

None

Drawings:

T-001 TELECOMMUNICATIONS GENERAL NOTES, ABBREVIATIONS & LEGEND (SHEET 1 OF 4)

- Modifications to Data Tag Legend.

T-100 TELECOMMUNICATIONS SITE PLAN (SHEET 2 OF 4)

- Revised conduit layout into building.

T-101 TELECOMMUNICATIONS - OVEALL FLOOR PLAN - LEVEL 1 (SHEET 3 OF 4)

- Revised conduit runs between the Telco Room and TRACON Center.

T-401 ENLARGED TELECOMMUNICATIONS ROOM (SHEET 4 OF 4)

- Revised Data Device Schedule.

ISSUED BY THE ARCHITECT:

Pond & Company

ARCHITECT *(Firm Name)*

SIGNATURE

Jared J. Reynolds, Senior Project Manager

PRINTED NAME AND TITLE

02.07.2024

DATE

GENERAL NOTES

- 1. THESE DRAWINGS DESCRIBE THE GENERAL REQUIREMENTS FOR THE INSTALLATION OF TELECOMMUNICATIONS UNIVERSAL CABLING DISTRIBUTION SYSTEM EXPANSION WITHIN THE FACILITIES OF AVL. THE PROJECT INCLUDES FURNISHING, INSTALLATION AND TESTING OF THE COMPONENTS FOR THE SPECIAL SYSTEMS INSTALLATION AS DESCRIBED HEREIN AND IN THE SPECIFICATIONS.
2. PRIOR TO ACCEPTANCE OF THE INSTALLATION, ALL SYSTEMS SHALL BE TESTED, AND OPERATED TO DEMONSTRATE TO THE OWNER, OR HIS DESIGNATED REPRESENTATIVE, THAT THE INSTALLATION AND PERFORMANCE OF THESE SYSTEMS AND/OR PARTS THEREOF CONFORM TO THE DESIGN INTENT.
3. CONTRACT DRAWINGS ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE, DESIGN INTENT, AND GENERAL ARRANGEMENT ONLY. CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE WORK OF ALL TRADES INCLUDING RESOLUTION OF FIELD CONFLICTS THAT MAY ARISE. CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE TO DETERMINE ACTUAL PHYSICAL SIZE, CAPACITIES, AND LOCATIONS OF EXISTING EQUIPMENT TO BE REMOVED.
4. CONTRACTOR SHALL BE RESPONSIBLE TO FIELD LOCATE AND IDENTIFY ALL EXISTING UTILITIES AND EXISTING CONDITIONS IN THE CONSTRUCTION AREA, WHETHER INDICATED ON DRAWINGS OR NOT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO EXISTING UTILITIES, CABLES AND/OR FACILITIES DAMAGED DURING CONSTRUCTION. NO REIMBURSEMENT WILL BE ALLOWED FOR REPAIR AND/OR REPLACEMENT OF DAMAGED FACILITIES/UTILITIES.
5. IN CONSTRUCTION AREAS THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING CABLES DURING CONSTRUCTION. THE CONTRACTOR WILL PAY FOR ALL REASONABLE COSTS ASSOCIATED WITH THE REPAIR OF ANY DAMAGED CABLES.
6. THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE AND PROTECTION OF EXISTING CABLES WHICH PASS THROUGH THE CONSTRUCTION AREA BUT ARE NOT PART OF THE CONSTRUCTION SCOPE OF WORK. THE CONTRACTOR SHALL ENSURE THESE CABLES ARE PROTECTED AND THE SYSTEMS STAY FUNCTIONAL TO WHICH THEY ARE CONNECTED.
7. FIELD VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND LOCATIONS OF FINISHED CONSTRUCTION PRIOR TO FABRICATION AND INSTALLATION OF FIXTURES AND EQUIPMENT. NOTIFY THE ENGINEER AT ONCE IF THERE ARE ANY DISCREPANCIES.
8. THE ALTERATION OF THE EXISTING BUILDING IS WORK OF A COMPLEX NATURE WHICH WILL REQUIRE ACCURATE PLANNING, CAREFUL PREPARATION AND EXECUTION, ATTENTION TO DETAIL AND CLOSE SUPERVISION BY THE CONTRACTOR. THE CONTRACTOR SHALL BE REQUIRED TO DO THIS WORK IN FULL COOPERATION WITH ALL CONSTRUCTION TRADES AND SUBJECT TO SCHEDULING ARRANGED TO MINIMIZE DISRUPTION OF NORMAL ACTIVITIES OF THE BUILDING. PHASING OF ALL WORK SHALL BE DONE IN COORDINATION WITH THE CONSTRUCTION PHASING PLAN.
9. ALL DEVICES AND BOXES INSTALLED SHALL BE TAGGED AND/OR MARKED AS IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
10. ALL PENETRATIONS, BOTH NEW AND EXISTING, THROUGH DESIGNATED FIRE RATED WALLS, CEILING AND FLOOR SLABS (WHICH ARE 2-HOUR RATED) SHALL BE PROPERLY SEALED WITH AN APPROVED RATED FIRE STOPPING MATERIAL. CONTRACTOR SHALL SUBMIT PDF COPIES OF MANUFACTURER'S CATALOG DATA AND INSTALLATION DETAILS FOR FIRE STOPPING TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. EACH TRADE CONTRACTOR SHALL PROVIDE AND INSTALL AN APPROVED FIRE STOP SEALANT, TOTALLY ENCLOSING ALL PENETRATIONS THROUGH RATED CEILING, WALLS, ROOFS AND FLOORS.
11. WHERE AN OUTLET BOX IS TO BE LOCATED IN A FIRE RATED PARTITION THE FOLLOWING SHALL BE MET
A. THE OUTLET BOX SHALL BE METALLIC
B. THE OUTLET BOX SHALL NOT EXCEED 4"x4" OR 16 SQUARE INCHES
C. ALL SPACES BETWEEN THE OUTLET BOX AND THE RATED ASSEMBLY SHALL BE SEALED WITH APPROVED FIRESTOP MATERIALS
D. THE OUTLET BOX SHALL BE SEPARATED FROM OPENINGS ON THE OPPOSITE SIDE OF THE ASSEMBLY BY A MINIMUM OF 24" HORIZONTALLY.
12. WHERE UTILITIES, SYSTEMS, SWITCHES, PANELS, POWER SUPPLIES, ROUTERS AND/OR SERVICES REQUIRE SHUTDOWN FOR THE WORK TO BE PERFORMED, NOTIFY THE ENGINEER AND OWNER. REQUESTS FOR SYSTEMS SHUTDOWNS SHALL BE SUBMITTED TO THE OWNER, IN WRITING, A MIN. OF 1 WEEK PRIOR TO THE SCHEDULED SHUTDOWN. THE REQUEST MUST INCLUDE ALL SYSTEMS TO BE AFFECTED AND THE EXPECTED DISRUPTION DURATION.
13. ALL MATERIALS SHALL COMPLY WITH APPLICABLE CODES, ORDINANCES AND REGULATIONS.
14. ALL CEILING MOUNTED EQUIPMENT SHALL BE COORDINATED WITH THE REFLECTED CEILING PLANS. EQUIPMENT NOT SHOWN ON THE REFLECTED CEILING PLANS SHALL BE COORDINATED WITH OTHER TRADE CONTRACTORS. CEILING COORDINATION SHOULD BE COMPLETE BEFORE ANY ROUGH IN TAKES PLACE.

- 15. PATCH, REPAIR OR REPLACE EXISTING WORK/CABLES/EQUIPMENT DISTURBED BY THIS CONTRACT WITH MATERIAL AND WORKMANSHIP MATCHING OR EQUAL TO THE CONDITION PRIOR TO THE NEW WORK, UNLESS OTHERWISE NOTED. ANY PATCHING/REPAIRING SHALL BE PERFORMED BY THE CONTRACTOR AT NO COST TO THE PROJECT.
16. PROVIDE ALL LABOR, MATERIAL, EQUIPMENT, INCIDENTALS, METHODS AND SERVICES REQUIRED TO INSTALL ALL WORK INDICATED COMPLETELY AND IN FULL OPERATION.
17. ALL WORK SHALL BE IN CONFORMANCE WITH THE LATEST AND ALL APPLICABLE LAWS, CODES, AND REGULATIONS ADOPTED BY MUNICIPAL, COUNTY, STATE, FEDERAL AUTHORITIES, UTILITY COMPANIES, INSURANCE AGENCIES AND OTHER AUTHORITIES HAVING JURISDICTION OVER THE WORK, INCLUDING CURRENT ENVIRONMENTAL REGULATIONS, AND SHALL COMPLY WITH THE APPLICABLE LOCAL ELECTRICAL CODES, NEC 2008 OR LATEST ADOPTED EDITION AND ANY APPLICABLE INDUSTRIAL CODES: NECA, NEC, NESC, NFPA, IEEE, ANSII/IEA.
18. THE CONTRACTOR SHALL GUARANTEE THE ENTIRE INSTALLATION FOR A PERIOD OF ONE YEAR (EXCEPT WHERE EXTENSIONS OF THIS ONE YEAR PERIOD ARE NOTED) FROM THE DATE OF ACCEPTANCE OF THE SYSTEM(S) AS A WHOLE. ANY DEFECTS IN WORKMANSHIP, MATERIALS, MALFUNCTION OF EQUIPMENT OR UNSATISFACTORY PERFORMANCE, AND ALL OTHER WORK OR PARTS OF THE BUILDING DAMAGED THEREBY, AS A RESULT OF WORK OF THE PROJECT BY THE CONTRACTOR, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL PAY ALL REPAIR COSTS ACCORDINGLY WITHOUT ADDITIONAL COSTS TO THE OWNER.
19. IN ADDITION TO SPECIFICS, AS MAY BE DEFINED HEREAFTER, THE CONTRACTOR SHALL PROTECT THE WORK SITE AND ALL HIS OR HER WORK AGAINST DAMAGE FROM ANY SURFACE (INCLUDING BUT NOT LIMITED TO WATER, DUST, HEAT, FREEZING ETC.) UNTIL FINAL COMPLETION AND ACCEPTANCE BY THE OWNER.
20. UNLESS OTHERWISE NOTED, ALL PARTS, EQUIPMENT, AND MATERIALS SHALL BE NEW AND SHALL BE SAME AND/OR UL APPROVED.
21. COMPLETE ALL CUTTING AND PATCHING REQUIRED FOR THE INSTALLATION OF THE WORK. CUTTING AND PATCHING SHALL BE COMPLETED IN A NEAT AND WORKMANLIKE MANNER. PATCHING MATERIALS SHALL MATCH EXISTING MATERIALS TO THE GREATEST EXTENT POSSIBLE. PROVIDE TOUCH UP PAINT AS REQUIRED MATCHING PAINT FINISH & COLOR OF EXISTING ADJACENT AREAS.
22. CORE DRILL OPENINGS THROUGH FLOORS FOR NEW CONDUIT PENETRATIONS AS REQUIRED. CORE DRILL OPENINGS SHALL BE SLEEVED AND SEALED WITH FIREPROOF/FIRE RATED MATERIAL. CORE DRILL 1/4" DIAMETER PILE-OUT HOLE PRIOR TO CORE DRILLING IN ORDER TO LOCATE WHERE HOLE WILL FALL. CONTRACTOR SHALL NOT CORE DRILL THROUGH ANY STRUCTURAL BUILDING ELEMENTS SUCH AS COLUMNS OR BEAMS. TAKE PRECAUTIONS AS TO PROTECT AREAS BENEATH CORE DRILL AREA AND HAVE PERSONNEL AT THIS AREA IN ORDER TO CATCH CORE AND WATER THAT MAY ENTER AREAS BELOW. REPLACE ANY/ALL CEILING TILES THAT ARE DAMAGED DUE TO THIS WORK. THOROUGHLY CLEAN AREAS AFTER CORE DRILL WORK HAS BEEN COMPLETED.
23. CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING CABLING. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR FURNISHING AND INSTALLING CONDUIT FROM ALL EQUIPMENT DEVICE LOCATIONS TO DESIGNATED TERMINATION ROOMS. ALL NEW CABLING SHALL BE INSTALLED IN CONDUIT UNLESS OTHERWISE NOTED.
24. ALL NEW CONDUIT ROUTES SHALL BE A MINIMUM OF 3/4" EMT CONDUIT AND NO MORE THAN 40% FILLED.
25. CONDUIT ROUTES, IF SHOWN, ARE SHOWN DIAGRAMMATICALLY. CONTRACTOR SHALL SELECT ACTUAL ROUTES FOR APPROVAL BY ENGINEER ON SHOP DRAWINGS, PRIOR TO INSTALLATION.
26. THESE DRAWINGS MAY NOT SHOW ALL REQUIRED CONNECTIONS, PATCH CORDS, INTERCONNECTING CABLES, ETC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE IN HIS BID PRICE ALL APPURTENANCES FOR A COMPLETE AND OPERATIONAL SYSTEM THAT MEETS THE SYSTEM DESIGN REQUIREMENTS, WHETHER OR NOT SHOWN ON THE DRAWINGS OR CALLED OUT IN THE SPECIFICATIONS.

- 27. PRIOR TO CORE DRILLING CONTRACTOR SHALL OBTAIN THE SERVICES OF A UTILITY LOCATOR FIRM WITH ABILITY TO LOCATE CONDUIT IN CONCRETE SLABS. CONTRACTOR SHALL IDENTIFY THE LOCATION OF CONDUITS IN SLAB, THEN PRESENT THE FINDINGS TO THE ENGINEER FOR REVIEW PRIOR TO CORE DRILLING. ALL PENETRATIONS, BOTH NEW AND EXISTING, THROUGH DESIGNATED FIRE RATED WALLS, CEILING AND FLOOR SLABS (WHICH ARE 2-HOUR RATED) SHALL BE PROPERLY SEALED WITH AN APPROVED RATED FIRE STOPPING MATERIAL. ALL FIRE STOPPING MATERIAL SHALL BE SUPPLIED AND WORK PERFORMED AS PER PROJECT SPECIFICATIONS. CONTRACTOR SHALL SUBMIT PDF COPIES OF MANUFACTURER'S CATALOG DATA AND INSTALLATION DETAILS FOR FIRESTOPPING TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
28. CONTRACTOR SHALL PROVIDE FINAL CONNECTIONS TO OWNER PROVIDED EQUIPMENT AS INDICATED ON THE PLANS.
29. INSTALLATION OF CATEGORY 6 UTP CABLE SHALL BE IN ACCORDANCE WITH EIA/TIA GUIDELINES. CABLE INSTALLATION AND TERMINATIONS THAT DO NOT COMPLY SHALL BE REPLACED BY THE CONTRACTOR AT NOT ADDITIONAL COST TO THE OWNER.
A. THE MAXIMUM PULLING TENSION FOR A SINGLE CABLE SHALL NOT EXCEED 25 POUNDS.
B. THE MINIMUM BENDING RADIUS OF THE CABLE SHALL NOT BE LESS THAN 4X THE OUTSIDE DIAMETER OF THE CABLE.
C. THE CABLE SHALL BE INSTALLED WITHOUT KINKS OR TWISTS AND THE APPLICATION OF CABLE TIES SHALL NOT DEFORM THE CABLE BUNDLE. CONDUITS SHALL TRANSITION INTO CABLE TRAYS USING CONDUIT END BELLS. NO CABLE SHALL BE INSTALLED OVER ROUGH CONDUIT EDGES IN ANY TRANSITION.
D. STRIP BACK ONLY AS MUCH CABLE JACKET AS IS REQUIRED TO TERMINATE THE CABLE. CABLE PAIRS SHALL NOT BE UNTWISTED MORE THAN 1/2 INCH.
E. CABLES SHALL BE TESTED PER THE SPECIFICATIONS, CABLES WHICH DO NOT PASS TESTS SHALL BE REPLACED, OR RECTIFIED BY THE CONTRACTOR AT NO ADDITIONAL COST.
F. THE CONTRACTOR SHALL NOT INSTALL ANY NEW CATEGORY 6 CABLE AT LENGTHS GREATER THAN 90 METERS FROM PATCH PANEL TO OUTLET BOX. THE CONTRACTOR SHALL BEING ANY CONDITIONS EXCEEDING THE CABLE LIMIT DISTANCE TO THE ENGINEER.
30. INSTALLATION OF FIBER OPTIC CABLES SHALL BE IN ACCORDANCE WITH EIA/TIA GUIDELINES. CABLE INSTALLATION AND TERMINATIONS THAT DO NOT COMPLY SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
A. THE BEND RADIUS FOR HORIZONTAL OPTICAL FIBER CABLE SHALL NOT BE LESS THAN 1 INCH UNDER NO-LOAD CONDITIONS. WHEN UNDER A MAXIMUM TENSILE LOAD OF 50 LBF, THE BEND RADIUS SHALL NOT BE LESS THAN 2 INCHES.
B. THE BEND RADIUS FOR FIBER BACKBONE SHALL NOT BE LESS THAN THAT RECOMMENDED BY THE MANUFACTURER IF NO RECOMMENDATION IS KNOWN, THEN THE APPLIED BEND RADIUS SHALL NOT BE LESS THAN 12 TIMES THE CABLE OUTSIDE DIAMETER UNDER NO-LOAD CONDITIONS AND NOT LESS THAN 15 TIMES THE CABLE OUTSIDE DIAMETER WHEN THE CABLE IS UNDER TENSILE LOAD.
C. THE BEND RADIUS FOR OUTSIDE PLANT OPTICAL FIBER BACKBONE CABLE SHALL NOT BE LESS THAN THAT RECOMMENDED BY THE MANUFACTURER IF NO RECOMMENDATION IS KNOWN, THEN THE APPLIED BEND RADIUS SHALL NOT BE LESS THAN 10 TIMES THE CABLE OUTSIDE DIAMETER UNDER NO-LOAD CONDITIONS AND NOT LESS THAN 20 TIMES THE CABLE OUTSIDE DIAMETER WHEN THE CABLE IS UNDER A TENSILE LOAD.
31. ALL HORIZONTAL CABLES SHALL BE INSTALLED WITH A 5' SERVICE LOOP IN THE TELECOMMUNICATIONS ROOM.
32. ALL FIBER OPTIC CABLE SHALL BE INSTALLED WITHIN INNERDUCT WHEN INSTALLED IN CABLE TRAY OR CONDUITS LARGER THEN 2" UNLESS OTHERWISE NOTED.
33. ALL FIBER OPTIC CABLES SHALL BE INSTALLED WITH A 10' SERVICE LOOP IN THE TELECOMMUNICATIONS ROOM.
34. ALL OUTSIDE PLANT CABLES SHALL INCLUDE A MINIMUM OF TWO SERVICE LOOPS IN ALL MANHOLES, HANDHOLES OR JUNCTION BOXES EQUIVALENT TO TWO PERIMETERS OF THE STRUCTURE THE CABLE IS PASSING THROUGH.
35. NO LENGTH OF CONDUIT RUN SHALL EXCEED 50 FEET FOR 1/2 INCH AND 3/4 INCH SIZES, OR 100 FEET FOR 1 INCH OR LARGER SIZES; AND SHALL NOT CONTAIN MORE THAN TWO (2) 90-DEGREE BENDS OF THE EQUIVALENT. PULL OR JUNCTION BOXES SHALL BE INSTALLED TO COMPLY WITH THESE LIMITATIONS, WHETHER OR NOT INDICATED ON THE DRAWINGS. BENDS IN CONDUIT OF 1 INCH AND LARGER SHALL HAVE MINIMUM INSIDE RADII OF 12 TIMES THE NOMINAL CONDUIT DIAMETER.
36. ALL FAA SECURITY CONDUIT SHALL BE COLORED ORANGE.
37. ALL WORK SHALL BE IN COMPLIANCE WITH FAA ORDER FAA-C-1217H - INTERIOR ELECTRICAL WORK

TELECOMMUNICATIONS ABBREVIATIONS

Table with 2 columns: Abbreviation and Description. Includes A or AMP (AMPERE(S)), AWG (AMERICAN WIRE GAUGE), CU (COPPER), DDC (DIRECT DIGITAL CONTROL FOR HVAC), EIA (ELECTRONICS INDUSTRIAL ALLIANCE), GFCI (GROUND FAULT CIRCUIT INTERRUPTER), etc.

TELECOMMUNICATIONS LEGEND

COMMUNICATIONS: COMMUNICATIONS COMBINATION VOICE/DATA OUTLET MOUNT 18" ABOVE FINISHED FLOOR, UNLESS INDICATED OTHERWISE. 'X' INDICATES QUANTITY OF CAT6A CABLES PER OUTLET.
CCTV SECURITY: FIXED CAMERA, CONTRACTOR INSTALLED FOR GARAA
DATA TAG LEGEND: W - WALL PHONE, VSS - CAMERA, IC - INTEGRATED CAMERA/WINTERCOM, GD - GENERAL DATA, BMS - BUILDING MANAGEMENT SYSTEMS, etc.

Table with 5 columns: SYSTEM NAME, ITEM, GC PROVIDED, FAA CONTRACTOR PROVIDED, IT RESPONSIBILITY (GC INSTALL, FAA CONTRACTOR INSTALL). Rows include DOOR DEVICES, CCTV, SCS, TELECOM ROOMS, GARAA EQUIPMENT, AUDIO/VISUAL.

SENSITIVE SECURITY INFORMATION



3500 Parkway Lane Suite 500 Peachtree Corners Georgia 30092



EOR/AOR SEAL

COA STAMP

CLIENT INFORMATION



PROJECT NAME: ASHEVILLE REGIONAL AIRPORT AUTHORITY ATCT & TRACON

61 TERMINAL DRIVE, STE 1 FLETCHER, NC 28732

DRAWING ISSUE

12/21/2022 01/04/2024 DATE

ISSUED FOR CONSTRUCTION AS1009 DESCRIPTION

A D MARK

DESIGNED BY: CK DRAWN BY: JH CHECKED BY: EH SUBMITTED BY: EH DATE: 21 DECEMBER 2022 PROJECT #: 1210250

SHEET TITLE

TELE-COMMUNICATIONS GENERAL NOTES, ABBREVIATIONS & LEGEND

SENSITIVE SECURITY INFORMATION

CONTROLLED UNDER 49 CFR PARTS 15 AND 1520.

SHEET NUMBER

T-001



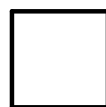
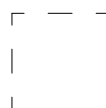
ORIGINAL SHEET SIZE: 22" X 34"

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ISSUED FOR CONSTRUCTION

SENSITIVE SECURITY INFORMATION

LEGEND:

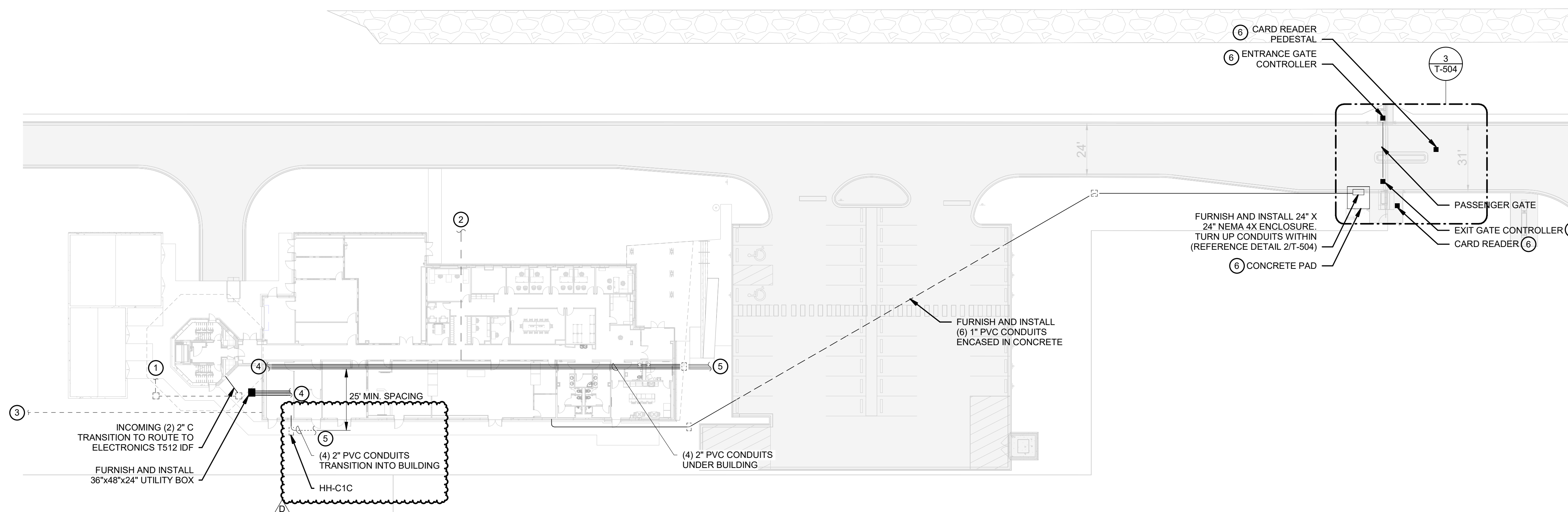
-  WORK TO BE PERFORMED BY CONTRACTOR
REFER TO DETAILS ON T-501 FOR DUCTBANK DETAILS
-  WORK TO BE PERFORMED BY OTHERS
AND SHOWN FOR REFERENCE ONLY
-  HANDHOLE FURNISHED AND INSTALLED BY
CONTRACTOR. REFER TO A1/2/T-501 FOR DETAIL
-  HANDHOLE FURNISHED AND INSTALLED BY
OTHERS, SHOWN FOR REFERENCE AND COORDINATION

GENERAL NOTES:

1. REFER TO T-001 FOR TELECOMMUNICATIONS GENERAL NOTES, ABBREVIATIONS & LEGEND.
2. THIS SHEET DEPICTS THE UNDERGROUND CONDUIT WORK FOR INCOMING SERVICES ENTERING THE BUILDING. UNLESS SPECIFIED, ALL WORK, HANDHOLES AND DUCTBANKS ARE FOR REFERENCE ONLY AND CAN BE FOUND ON THE CIVIL PLANS. THE CONTRACTOR BIDDING THIS WORK IS RESPONSIBLE FOR UNDERGROUND PATHWAY TO THE GATE AND FOR THE UTILITY SERVICES ENTERING THE BUILDING. ALL CABLING AND EQUIPMENT IS BY OTHERS UNLESS OTHERWISE NOTED.
3. ENTRANCE CONDUITS SHALL COMPLY WITH THE REQUIREMENTS OF FAA-STD-019 SECTION 5.4.3.1. CONDUITS INSTALLED FOR FUTURE USE BY OTHERS, SUCH AS FOR TELEPHONE, COMMUNICATIONS, ELECTRONIC SIGNALS, ETC. SHALL HAVE BOTH ENDS CAPPED.

SHEET NOTES: #

1. INCOMING UNDERGROUND FROM RADAR FOR ALCMS FIBER AND GARAA SYSTEMS.
2. INCOMING UNDERGROUND FAA NAVIGATION INFRASTRUCTURE. SEE CONTINUATION INTO ELECTRONICS ROOM 131 ON SHEET T-101.
3. INCOMING ELECTRICAL CONDUITS.
4. SEE CONTINUATION INTO TELECOM ROOM 140 ON SHEET T-101.
5. REFER TO CIVIL PLANS, SHEET C-25, FOR CONTINUATION OF PROPOSED TELECOM CONDUIT RUN.
6. EQUIPMENT/WORK CALLED OUT FOR COORDINATION PURPOSES ONLY. EQUIPMENT IS NIC.



POND
3500 Parkway Lane
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ARORA
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Philadelphia, PA 19103
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F: (610) 459-7950
aroraengineers.com

EOR/AOR SEAL

COA STAMP

CLIENT INFORMATION



PROJECT NAME
ASHEVILLE REGIONAL
AIRPORT AUTHORITY
ATCT & TRACON

61 TERMINAL DRIVE, STE 1
FLETCHER, NC 28732

DRAWING ISSUE

ISSUED FOR CONSTRUCTION	DATE
RF 049	12/21/2022
AS 009	05/02/2023
	01/04/2024

DESIGNED BY:	CK
DRAWN BY:	JH
CHECKED BY:	EH
SUBMITTED BY:	EH
DATE:	21 DECEMBER 2022
PROJECT #:	1210250

SHEET TITLE

**TELE-
COMMUNICATIONS
SITE PLAN**

**SENSITIVE SECURITY
INFORMATION**

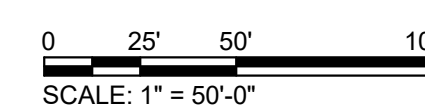
CONTROLLED UNDER 49
CFR PARTS 15 AND 1520.

SHEET NUMBER

T-100

ORIGINAL SHEET SIZE:
22" X 34"

WARNING: THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED UNDER 49 CFR PARTS 15 AND 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW," AS DEFINED IN 49 CFR PARTS 15 AND 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR OF THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR U.S. GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 USC 552 AND 49 CFR PARTS 15 AND 1520.



1 TELECOMMUNICATIONS SITE PLAN
SCALE: 1" = 30'-0"

SENSITIVE SECURITY INFORMATION

ISSUED FOR CONSTRUCTION

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1/17/2024 2:34:21 PM BIM 360//1210250_AVL ATCT-TRACON/1210250_AVL ATCT-TRACON_TECH_V21.rvt

FOR OFFICIAL USE ONLY

SHEET NOTES:

- REFER TO T-001 FOR TELECOMMUNICATIONS GENERAL NOTES, ABBREVIATIONS & LEGEND.
- REFER TO T-601 FOR TELECOMMUNICATIONS RISER DIAGRAM.
- FURNITURE LAYOUTS AS DEPICTED ON THE PLAN ARE A PRELIMINARY. DATA OUTLETS, AS SHOWN ON PLANS, ARE NOT FINAL AND MUST BE COORDINATED WITH THE FINAL FURNITURE LAYOUT. FURNITURE AND FINAL LAYOUT PROVIDED BY FAA.
- ALL LOW VOLTAGE DEVICES NEED CONDUIT TO CLOSEST CABLE TRAY.
- PROVIDE SEISMIC BRACING FOR A RISK CATEGORY IV, ESSENTIAL STRUCTURE.
- TELECOM CABLES MUST BE INSTALLED A TIGHT, DEFINED, AND CONSISTENT BUNDLE IN THE CABLE TRAYS.
- PROVIDE EZ PATH WALL PENETRATIONS PER FINAL CABLE TRAY LAYOUT. TRANSITION FROM CABLE TRAY TO EZ PATH AS NEEDED. EZ PATH SHALL MATCH FIRE RATING OF WALL.

KEYED NOTES: #

- REFER TO SPECIFICATION 275319 FOR EMERGENCY FIRST RESPONDER RADIO TO BE INSTALLED BY FAA CONTRACTOR.
- MINIMUM CABLE TRAY SIZE 12" X 4"
- MINIMUM CABLE TRAY SIZE 18" X 4"
- MINIMUM CABLE TRAY SIZE 24" X 6"
- "5X5" STEEL TUBE UP TO ROOFTOP RADIO FARM.
- (2) 4" OVERHEAD CONDUITS FROM TELECOM/ LAN ROOM TO HEADEND TR. MAINTAIN FIRE RATING WHEN PASSING THROUGH FIRE RATED WALLS.
- (8) 4" CONDUITS, MAINTAIN FIRE RATING WHEN PASSING THROUGH FIRE RATED WALLS.
- (8) 2" BACKBONE CONDUIT UP TO ATCT TR, USING STRUCTURAL TUBULAR STEEL AS PATHWAY.
- NOT USED..
- 4" DIVIDER FOR BACKBONE PATHWAY.
- VERTICAL CABLE TRAY SIZE 12"x4".
- (4) 2" CONDUITS FROM ELECTRONICS ROOM TO ATCT TR.
- (4) 2" CONDUITS FROM TELECOM/ LAN ROOM TO ATCT TR.
- RECESSED 4" SQUARE BY 2 1/8" DEEP JUNCTION BOX FOR CAMERA DATA CABLES. PROVIDE WEATHERPROOF BOX. SEE ARCH ELEVATIONS FOR EXACT LOCATION. ADJUST JUNCTION BOX LOCATIONS AS REQUIRED TO ACCOMMODATE PRECAST CONCRETE PANEL REINFORCEMENT.



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aroraengineers.com

EOR/AOR SEAL

COA STAMP

CLIENT INFORMATION



PROJECT NAME
ASHEVILLE REGIONAL AIRPORT AUTHORITY
ATCT & TRACON

61 TERMINAL DRIVE, STE 1
FLETCHER, NC 28732

DRAWING ISSUE

DATE	DESCRIPTION
12/21/2022	ISSUED FOR CONSTRUCTION
05/02/2023	RF 049
05/30/2023	AS 004
01/04/2024	AS 009

MARK	DESCRIPTION
A	ISSUED FOR CONSTRUCTION
B	RF 049
C	AS 004
D	AS 009

DESIGNED BY: CK
DRAWN BY: JH
CHECKED BY: EH
SUBMITTED BY: EH
DATE: 21 DECEMBER 2022
PROJECT #: 1210250

SHEET TITLE

TELE-
COMMUNICATIONS
- OVERALL FLOOR
PLAN - LEVEL 1

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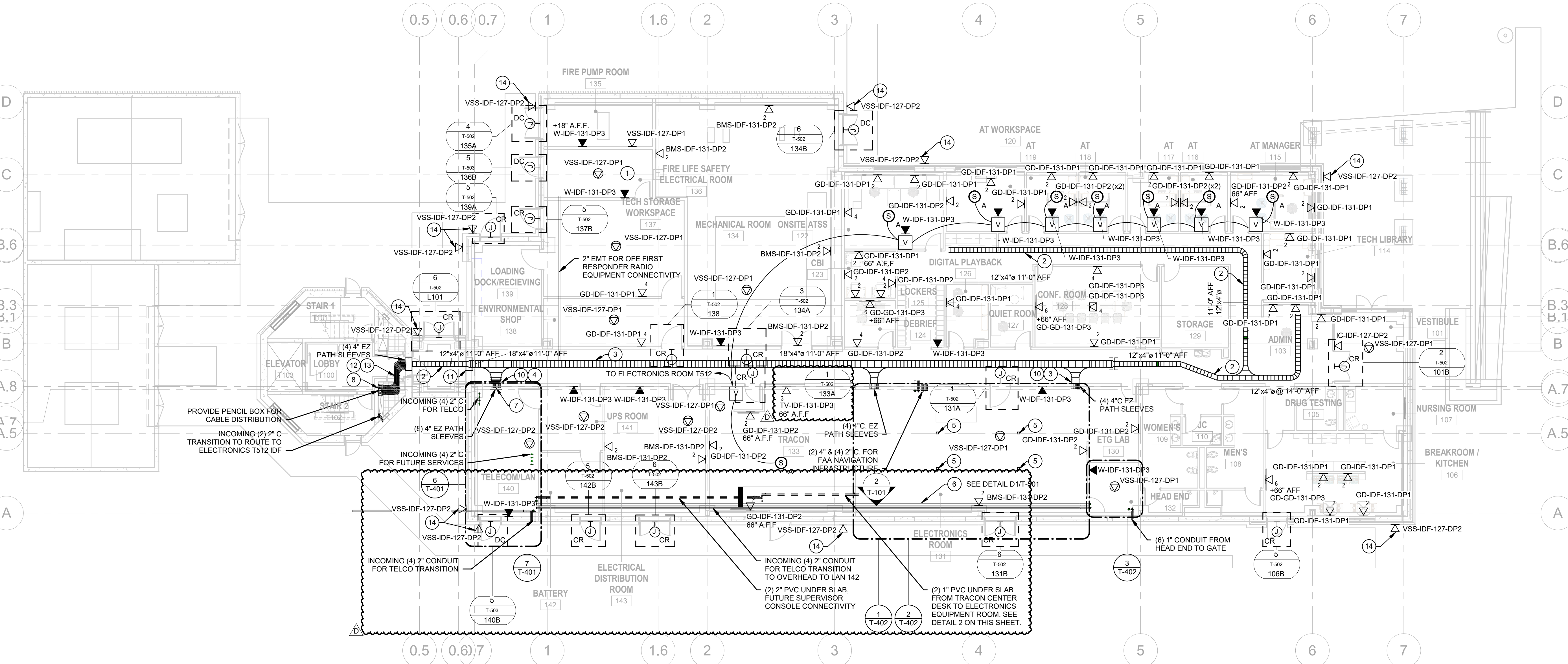
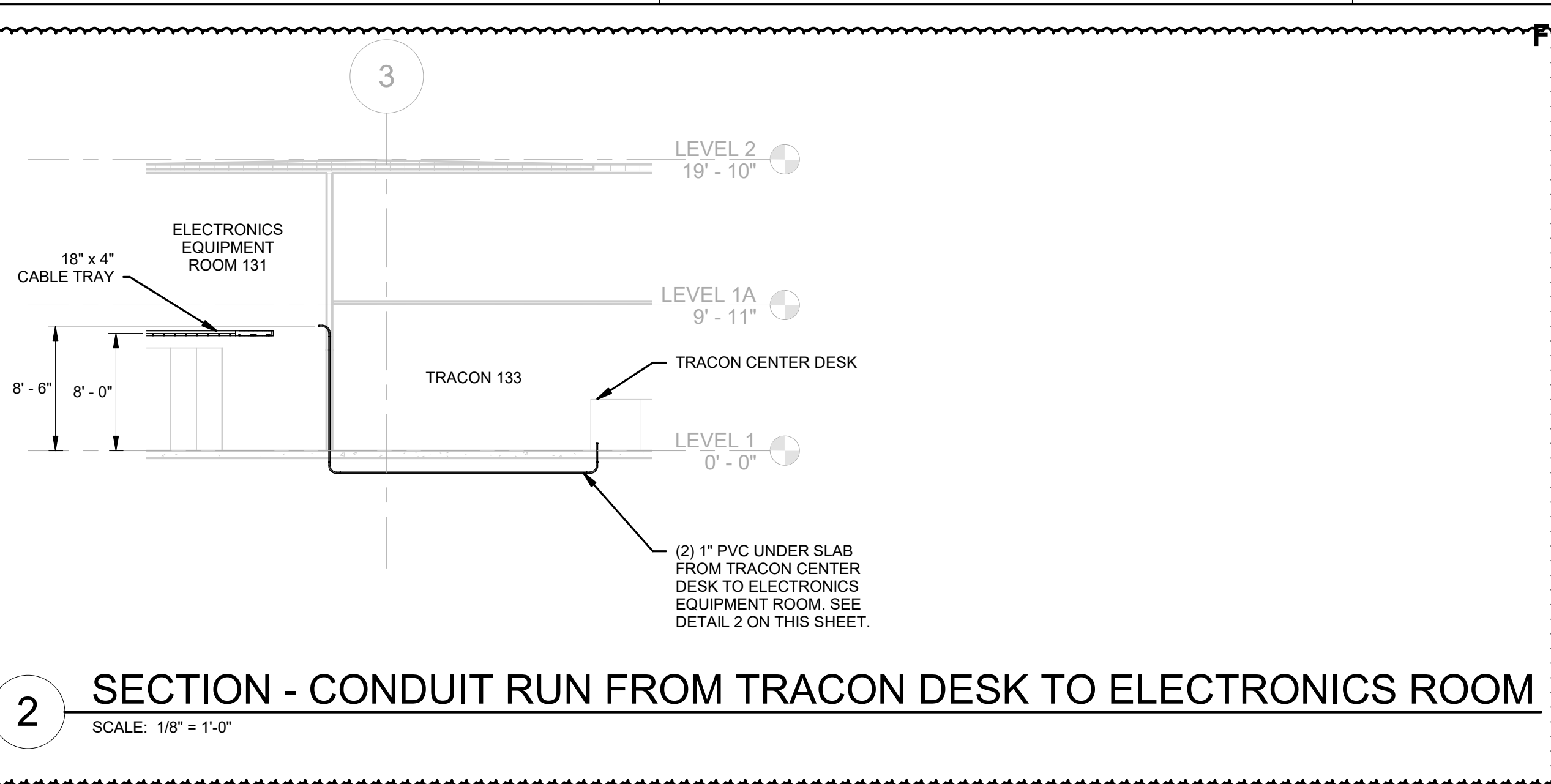
PUBLIC AVAILABILITY TO BE
DETERMINED UNDER 5 USC 552

SHEET NUMBER

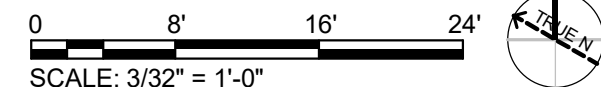
T-101

ORIGINAL SHEET SIZE:
22" X 34"

ISSUED FOR CONSTRUCTION



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SENSITIVE SECURITY INFORMATION

HEAD END 127 SYSTEMS RACK		
RU	EQUIPMENT ID (W)	DESCRIPTION
1	48 PORT -	
2	ANGLED CPP	
3	48 PORT -	
4	ANGLED CPP	
5	48 PORT -	
6	ANGLED CPP	
7	HORIZONTAL CABLE MANAGERS	
8		
9	72 PORT - FPP 1	24 SM FROM TELECOM/LAN TR
10		6 SM FROM GATE
11		
12		
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DATA DEVICE SCHEDULE - 127						
OUTLET ID	CABINET ID	SYSTEM ID	PATCH PANEL ID	NUMBER OF PORTS	ACTIVE PORTS	SHEET NUMBER
DP1						
01	127	VSS	DP1	2	1	T-101
02	127	VSS	DP1	2	1	T-101
03	127	VSS	DP1	2	1	T-101
04	127	VSS	DP1	2	1	T-101
05	127	VSS	DP1	2	1	T-101
08	127	VSS	DP1	2	1	T-101
09	127	VSS	DP1	2	1	T-101
10	127	VSS	DP1	2	1	T-101
11	127	VSS	DP1	2	1	T-101
DP2						
12	127	VSS	DP2	2	1	T-101
13	127	VSS	DP2	2	1	T-101
13	127	VSS	DP2	2	1	T-101
15	127	VSS	DP2	2	1	T-118
16	127	VSS	DP2	2	1	T-118
17	127	VSS	DP2	2	1	T-118
18	127	VSS	DP2	2	1	T-118
19	127	IC	DP2	1	1	T-101
20	127	IC	DP2	1	1	T-118
21	127	VSS	DP2	2	1	T-101
22	127	VSS	DP2	2	1	T-101
22	127	VSS	DP2	2	1	T-101
22	127	VSS	DP2	2	1	T-101
23	127	VSS	DP2	2	1	T-101
23	127	VSS	DP2	2	1	T-101
23	127	VSS	DP2	2	1	T-101
23	127	VSS	DP2	2	1	T-101
24	127	VSS	DP2	2	1	T-101
24	127	VSS	DP2	2	1	T-101
25	127	VSS	DP2	2	1	T-101
26	127	VSS	DP2	2	1	T-118
27	127	VSS	DP2	2	1	T-118

1 HEAD END TR RACK ELEVATION

SCALE: N.T.S.

ATCT TR T512 SYSTEMS RACK		
RU	EQUIPMENT ID (W)	DESCRIPTION
1	72 PORT - FPP 1	48 SM FROM TELECOM/LAN
2		
3	HORIZONTAL CABLE MANAGERS	
4		
5	48 PORT - CAT SE CBPP 1	25 PAIR FROM TELECOM/LAN
6		
7		
8		
9		1200 WATT AMP
10		
11	RESERVE SPACE FOR CRASH PHONE EQUIPMENT	CP REMOTE PANEL
12		
13		MEDIA CONVERTER
14		
15		SM FIBER FROM ARFF
16		
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DATA DEVICE SCHEDULE - T512						
OUTLET ID	CABINET ID	SYSTEM ID	PATCH PANEL ID	NUMBER OF PORTS	ACTIVE PORTS	SHEET NUMBER
DP1						
21	T512	GD	DP1	2	1	T-116
22	T512	GD	DP1	2	1	T-116
23	T512	GD	DP1	2	1	T-116
24	T512	GD	DP1	2	1	T-116
25	T512	GD	DP1	2	1	T-116
26	T512	ELV	DP1	4	2	T-112
27	T512	W	DP1	1	0	T-112

3 ATCT TR ROOM RACK ELEVATION

SCALE: N.T.S.

TELECOM ROOM 140 SYSTEMS RACK		
RU	EQUIPMENT ID (W)	DESCRIPTION
1	48 PORT -	
2	ANGLED CPP	
3	48 PORT -	
4	ANGLED CPP	
5	48 PORT -	
6	ANGLED CPP	
7	48 PORT -	
8	ANGLED CPP	
9	HORIZONTAL CABLE MANAGERS	
10		
11	144 PORT - OSP FIBER	72 SM From Main Terminal MDF - Primary
12		72 SM From DPS MDF - Secondary
13	HORIZONTAL CABLE MANAGERS	
14		
15		
16	144 PORT - FPP 1	48 SM FROM T512
17		24 SM FROM HEAD END TR
18	HORIZONTAL CABLE MANAGERS	
19		
20	72 PORT - FPP 2	72 SMFO TO TERMINAL AFLV
21		
22	HORIZONTAL CABLE MANAGERS	
23		
24	48 PORT - CAT SE CBPP 1	25 PAIR FROM T512, 25 PAIR FROM MAIN TERMINAL MDF
25		
26		
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47		
48		

2 TELECOM/LAN ROOM RACK ELEVATION

SCALE: N.T.S.

SHEET NOTES:

- 1. REFER TO T-001 FOR TELECOMMUNICATIONS GENERAL NOTES, ABBREVIATIONS & LEGEND.
- 2. REFER TO T-601 FOR TELECOMMUNICATIONS RISER DIAGRAM.

KEYED NOTES: (E)

- 1. CFC1 GARAA CABINET SHALL MATCH TERMINAL STANDARD BY GREAT LAKES: GL840E-2436 PROVIDE TOP PANEL FAN, VERTICAL CABLE MANAGEMENT, VERTICAL PDU, GROUND BAR & SEISMIC ANCHORING KIT.
- 2. CFC1 GARAA WALL CABINET SHALL MATCH SPECIFICATIONS OF TERMINAL CABINET IN TRI-FOLD VERSION.

DATA DEVICE SCHEDULE - 140						
OUTLET ID	CABINET ID	SYSTEM ID	PATCH PANEL ID	NUMBER OF PORTS	ACTIVE PORTS	SHEET NUMBER
DP1						
28	131	GD	DP1	2	1	T-101
29	131	GD	DP1	2	1	T-101
30	131	GD	DP1	2	1	T-101
31	131	GD	DP1	2	1	T-101
32	131	GD	DP1	2	1	T-101
33	131	GD	DP1	2	1	T-101
34	131	GD	DP1	2	1	T-101
35	131	GD	DP1	2	1	T-101
36	131	GD	DP1	2	1	T-101
37	131	GD	DP1	2	1	T-101
38	131	GD	DP1	4	2	T-101
39	131	GD	DP1	2	1	T-101
40	131	GD	DP1	2	1	T-101
41	131	GD	DP1	2	1	T-101
42	131	GD	DP1	2	1	T-101
43	131	GD	DP1	2	1	T-101
44	131	GD	DP1	2	1	T-101
45	131	GD	DP1	4	2	T-101
46	131	GD	DP1	4	2	T-101
47	131	GD	DP1	4	2	T-101
48	131	GD	DP1	2	1	T-101
49	131	GD	DP1	2	1	T-101
50	131	GD	DP1	2	1	T-101
51	131	GD	DP1	2	1	T-101
52	131	GD	DP1	2	1	T-101
53	131	GD	DP1	2	1	T-101

DATA DEVICE SCHEDULE - 140						
OUTLET ID	CABINET ID	SYSTEM ID	PATCH PANEL ID	NUMBER OF PORTS	ACTIVE PORTS	SHEET NUMBER
DP2						
54	131	GD	DP2	2	1	T-101
55	131	GD	DP2	2	1	T-101
56	131	BMS	DP2	2	0	T-101
57	131	GD	DP2	2	1	T-101
58	131	BMS	DP2	2	0	T-101
59	131	GD	DP2	2	1	T-101
60	131	BMS	DP2	2	0	T-101
61	131	GD	DP2	2	1	T-101
62	131	GD	DP2	2	1	T-101
63	131	GD	DP2	2	1	T-101
64	131	GD	DP2	2	1	T-101
65	131	GD	DP2	2	1	T-101
66	131	GD	DP2	2	1	T-101
67	131	GD	DP2	2	1	T-101
68	131	GD	DP2	2	1	T-101
69	131	GD	DP2	2	1	T-101
70	131	BMS	DP2	2	0	T-101
71	131	BMS	DP2	2	0	T-101
72	131	BMS	DP2	2	0	T-101
73	131	BMS	DP2	2	0	T-101
74	131	GD	DP2	2	1	T-101
75	131	GD	DP2	4	2	T-101
76	131	GD	DP2	4	2	T-101
DP3						
77	131	GD	DP3	4	2	T-101
78	131	GD	DP3	4	2	T-101
79	131	GD	DP3	6	0	T-101
80	131	GD	DP3	6	0	T-101
81	131	GD	DP3	6	0	T-101
82	131	GD	DP3	2	1	T-101
83	131	W	DP3	2	0	T-101
84	131	W	DP3	2	0	T-101
85	131	W	DP3	2	0	T-101
86	131	W	DP3	2	0	T-101
87	131	W	DP3	2	0	T-101
88	131	W	DP3	2	0	T-101
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92	131	W	DP3	2	0	T-101
93	131	W	DP3	2	0	T-101
94	131	W	DP3	2	0	T-101
95	131	W	DP3	2	0	T-101
96	131	W	DP3	2	0	T-101
97	131	W	DP3	2	0	T-101
98	131	W	DP3	2	0	T-101
99	131	TV	DP3	3	2	T-101

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EOR/AOR SEAL

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CLIENT INFORMATION

PROJECT NAME
ASHEVILLE REGIONAL AIRPORT AUTHORITY ATCT & TRACON

61 TERMINAL DRIVE, STE 1
FLETCHER, NC 28732

DRAWING ISSUE

12/21/2022
01/04/2024
DATE

ISSUED FOR CONSTRUCTION
AS 1.009
DESCRIPTION

A
D
MARK

DESIGNED BY: CK
DRAWN BY: JH
CHECKED BY: EH
SUBMITTED BY: EH
DATE: 21 DECEMBER 2022
PROJECT #: 1210250

SHEET TITLE
ENLARGED TELE - COMMUNICATIONS ROOMS

SENSITIVE SECURITY INFORMATION

CONTROLLED UNDER 49 CFR PARTS 15 AND 1520.

SHEET NUMBER

T-403

ORIGINAL SHEET SIZE: 22" X 34"

ISSUED FOR CONSTRUCTION

KOKOLAKIS



CONTRACTING

July 3, 2024
Josh Alexander
ATCT Project Manager – Parsons Transportation Group
146 Westfeldt Dr.
Fletcher, NC 28732

Project: Greater Asheville Regional Airport Authority ATCT & Base Building
Asheville, NC

SUBJECT: COR#25R1 – RFI 163 TRACON Fire Damper Changes

Mr. Alexander,

Attached you will find Kokolakis Contracting's itemized cost proposal No. 025R1 to provide additional labor, materials and equipment as required to incorporate the changes made within RFIs 162 & 163. VoltAir provided an updated sheet M-101 in RFI 163 which modified Fire Dampers at TRACON Level 1. RFI 162 was responded to saying to reference RFI 163 for the updated drawing.

***This COR#25R1 was revised to include Besco Electrical credit according to PONDS 4/12/24 response comments regarding the change from (12) fire/smoke dampers to only fire dampers.

Enclosed please find a detailed cost breakdown and summary of changes, which incorporates all adds/deducts associated with the abovementioned changes. This proposal is hereby submitted for a deduct change order in the amount of **(\$3,758.00)**. Please be advised that this proposal only includes the work noted within the cost proposal and all exclusions/alternates that are specifically listed.

Kindly issue a change order to incorporate revisions. Should you have any questions, please do not hesitate to contact me directly.

Respectfully,

KOKOLAKIS CONTRACTING, INC.

John Kokolakis
Project Manager
Cc: POND/GARAA/Field / File

FORGING RELATIONSHIPS



INDUSTRIES INC.
P.O. BOX 279
PINEVILLE, NC 28134

Phone: 704/556-0301
Fax: 704/556-0366

February 9, 2024

Via Email: Johnmk@jkokolakis.com

Kokolakis Contracting
202 E Center Street
Tarpon Springs, FL 34689

Attn: John Kokolakis

**RE: GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY ATCT & TRACON
HVAC SUBCONTRACT
CAM-FUL CHANGE REQUEST NUMBER 3786-500-007
FIRE DAMPERS PER UPDATED DRAWING M-101 IN RESPONSE TO RFI 162 AND RFI 163**

Dear John,

Please find the attached detailed labor, material, and equipment breakdown for the fire dampers per updated drawing M-101 in response to RFI 162 and RFI 163. After your review of the attached detailed breakdown for this additional work, please advise us upon approval and/or change order proceedings.

TOTAL CAM-FUL CHANGE REQUEST NUMBER 3786-500-007 \$3,102.74

If you have any questions or concerns regarding this change request for additional work, please feel free to contact our office.

Exclusions: No painting, ceiling grid or tile removal and replacement, power or control wiring, overtime work, concrete work, cutting or patching sheet rock or masonry or roofing. No vapor barrier for underground piping.

Note: Due to market price fluctuations beyond our control, this proposal is offered 30 days and may be withdrawn from consideration due to cost increase or change in job conditions creating additional cost of installation.

Sincerely,
CAM-FUL INDUSTRIES, INC.

Tom Gombas

Tom Gombas
HVAC Department Manager

Attachments – (3)
2– Labor & Material Breakdown
1- Proposal Hahn Mason

CC: 3786-500 CR

TG/ds



INDUSTRIES INC.
P.O. BOX 279
PINEVILLE, NC 28134

Phone: 704/556-0301
Fax: 704/556-0366

CHANGE REQUEST LABOR & MATERIAL BREAKDOWN

ATTENTION:	John Kokolakis; Kokolakis Contracting						
JOB NAME:	Greater Asheville Regional Airport Authority ATCT & TRACON						
JOB NUMBER:	3786-500						
CHANGE REQUEST NUMBER:	3786-500-007						
CHANGE REQUEST DESCRIPTION:	Fire Dampers per updated Drawing M-101						
1	COST OF MATERIALS (Per attached breakdown)						\$ 2,630.00
2	EQUIPMENT RENTAL (Per attached breakdown)						\$ -
3	SUBTOTAL I (Add lines 1 & 2)						\$ 2,630.00
4	SALES TAX (7.25% of Subtotal I)						\$ 190.68
5	LABOR						
	GENERAL LABOR	HRS @	\$ 55.61	\$ -			
	OPERATOR LABOR	HRS @	\$ 57.17	\$ -			
	PLUMBER LABOR	HRS @	\$ 59.90	\$ -			
	HVAC DUCT LABOR	HRS @	\$ 58.73	\$ -			
	PIPE FITTER LABOR	HRS @	\$ 71.01	\$ -			
	FIRE PROTECTION LABOR	HRS @	\$ 56.13	\$ -			
	HVAC TECH/ENGINEERING LABOR	HRS @	\$ 75.00	\$ -			
					LABOR SUBTOTAL	\$ -	
6	LABOR BURDEN (Insurance & related payroll cost - 46.55% of line 5)						N/A
7	SUBTOTAL II (Add lines 3, 4, 5, and 6)						\$ 2,820.68
8	GENERAL OVERHEAD						
	N/A						
	N/A - if change involves deduction						
9	PROFIT						\$ 282.07
	10% - if change involves additional cost						
	N/A - if change involves deduction						
	SUBCONTRACT WORK (Itemized breakdown(s) attached)						\$ -
10	TOTAL SUBCONTRACT(S)						\$ -
11	COMMISSION ON SUBCONTRACT(S)						\$ -
	10% - if change involves additional cost						
	0% - if change involves deduction						
12	FINAL SUBTOTAL (Add lines 7, 8, 9, 10, and 11)						\$ 3,102.74
13	BONDS COST						N/A
TOTAL CHANGE REQUEST:						\$ 3,102.74	
EXTENSION OF TIME REQUESTED:							



HMI Charlotte
4901 Dwight Evans Rd
Suite 120
Charlotte, NC 28217

Rick Hahn - rick@hahnmason.com
Rep Phone: (704) 534-0790

Office: (704) 523-5000
www.hahnmason.com

Quote

#42539

2/8/2024

ATTENTION
Cam-Ful Industries

Job Name	Engineer	Plans Dated	Addenda	Revision #
Asheville ATCT & Tracon RFI 162 & 163		2/8/2024		
Sales Rep	Expires	Lead Time	FOB	Terms
Rick Hahn	3/9/2024	3-4 Weeks	Factory/Freight Allowed	Net 30

Item	Sell Amount
FIRE DAMPERS	\$2,630.00
13 - Nailor UL Label Fire Dampers including integral sleeves and angle frames.	

SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. TAKE OFF OR APPROVAL NOT GUARANTEED UNLESS STATED. DELIVERIES CONTINGENT UPON CAUSES BEYOND OUR CONTROL. ALL FEDERAL, STATE OR MUNICIPAL TAXES ARE EXCLUDED IN PRICES SHOWN. WE THANK YOU FOR YOUR INTEREST AND ASSURE YOU THAT YOUR ORDER WILL RECEIVE PROMPT ATTENTION.





Contract Modification Cost Proposal

Control No. COP #15 DATE: 6/17/2024
 Revision No. _____

PROJECT: 220027-FL (TOWER NEW ATCT-TRACON FAC AVL)

DESCRIPTION RFI 163 Removal of (12) Fire Dampers on drawing M-101 Dated 1/23/24

Special Note: None.

LABOR

	RATE	HOURS	
Rates Effective 1/1/2023 - 12/31/2023			
Estimated Manhours:	\$68.00	-17.70	(\$1,203.60)
Estimated Manhours (Premium Labor)	\$34.00	0.00	\$0.00
Estimated Manhours (Supervision Labor)	\$80.00	0.00	\$0.00
Labor Subtotal			(\$1,203.60)
Project Management:	\$85.00	1.00	\$85.00
Estimator:	\$75.00	0.00	\$0.00
Mgmt. Subtotal			\$85.00
TOTAL LABOR			(\$1,118.60)

MATERIAL

Material :			(\$586.56)
Miscellaneous Materials:		0.00%	\$0.00
Quoted Material (BSE Supply):			\$0.00
Freight:			\$0.00
SUBTOTAL			(\$586.56)
T/O Mat'l Escalation	0.00%	1 Year	\$0.00
State Sales Tax North Carolina		7.25%	(\$42.53)
TOTAL MATERIAL			(\$629.09)

EQUIPMENT

Construction Equipment:			\$0.00
Mobilization/Demobilization:			\$0.00
			\$0.00
TOTAL EQUIPMENT			\$0.00

OTHER

	HOURS	
Other Costs:		\$0.00
TOTAL OTHER COSTS		\$0.00



Contract Modification Cost Proposal

SUBTOTAL	SUBTOTAL DIRECT COSTS	(\$1,747.69)
	Overhead & Profit	5.00% (\$87.38)
	Home Office Overhead	0.00% \$0.00
	Corporate Insurances	0.00% \$0.00
	Contingency	0.00% \$0.00
	Profit	5.00% (\$91.75)
JOB SUBTOTAL (Minus Subcontracts)		(\$1,926.82)

SUBCONTRACT		
Subcontracts (Johnson Controls):		(\$4,292.00)
Subcontracts ():		\$0.00
Subcontracts ():		\$0.00
Subcontracts ():		\$0.00
Subcontracts ():		\$0.00
Subcontracts ():		\$0.00
Subcontracts ():		\$0.00
	Subtotal Subcontract	(\$4,292.00)
Subcontract Mark-Up:	10.00%	(\$429.20)
TOTAL SUBCONTRACT		(\$4,721.20)

	JOB SUBTOTAL	(\$1,926.82)
	TOTAL SUBCONTRACT	(\$4,721.20)
	Bond Premium	0.00% \$0.00
TOTAL REQUESTED		(\$6,648.02)

Submitted By: Ryan Spierowski Additional Time Required: None

ATTACHMENTS
 Subcontractor Documentation
 Reference Documentation

- NOTES**
1. This Proposal does not contain any costs related to extension of contract time, nor acceleration of performance if required to maintain contract time, due to addition of this work.
 2. This proposal will remain valid for thirty (30) days.



Johnson Controls LP
36 Rosscraggon Road
Suite H&I
Asheville, NC 28803

Tele: (828)684-0736
Fax: (828)684-0584

DATE: 6-17-24
TO: BESCO
ATTN: Ryan Spierowski
FROM: Jeff Kilpatrick
RE: Asheville Airport-ATC Tower-CREDIT change order to delete 12 smoke damper connections per RFI 162 & 163

Ryan,

This CREDIT change order is for the following:

- Delete 12 addressable fire alarm modules that are monitoring smoke dampers per RFI 162 & 163. The smoke dampers are being deleted from project.
- **NOTE: This DOES NOT include revising the shop drawings now. It is assumed that these changes can be made on the as-builts. If updated shop drawings are required now, this credit will be reduced by \$1000.**

The CREDIT includes equipment, wire, installation, and programming.

- CREDIT.....\$4,292

To accept this CREDIT change order and revise BESCO PO # 220027-030 please sign where indicated and email to jeffrey.kilpatrick@jci.com We will add this amount to your original contract amount.

Thanks,

Jeff

Accepted:

DATE: _____

PRINT NAME: _____

SIGNED: _____



Kokolakis Contracting
 202 East Center Street
 Tarpon Springs, Florida 34689
 P: +17279422211

Project: KC-0245-22 Asheville ATCT Facility
 146 Wesfeldt Rd.
 Fletcher , North Carolina 28732

RFI #162: Possible Missing F/S Dampers

Status	Open		
To	Valorie Stokes (Pond & Company) Jared Reynolds (Pond & Company) Hannah Laury (Pond & Company) Eric Ames (Pond & Company)	From	Cameron Champaigne (Kokolakis Contracting) 202 E. Center St. Tarpon Springs, Florida 34689
Date Initiated	Jan 11, 2024	Due Date	Jan 22, 2024
Location		Project Stage	
Cost Impact	TBD	Schedule Impact	TBD
Spec Section		Cost Code	
Drawing Number	M-101	Reference	
Linked Drawings			
Received From	Darlene Symanski (CAM-FUL INDUSTRIES, INC.)	Sub Job	
Copies To	Eric Ames (Pond & Company), Cameron Champaigne (Kokolakis Contracting), O'Rane Clarke (Kokolakis Contracting), Chris Jenkins (Pond & Company), John Kokolakis (Kokolakis Contracting), Hannah Laury (Pond & Company), Jay Manasco (Kokolakis Contracting), Paul Maxsween (Kokolakis Contracting), Jared Reynolds (Pond & Company), Valorie Stokes (Pond & Company)		

ADDITIONAL INFORMATION FOR OPR

Contract Number	Reply Email Address
Remarks	

Activity

Question	<p>Question from Cameron Champaigne Kokolakis Contracting on Thursday, Jan 11, 2024 at 09:07 AM EST</p> <p>There appears to be a few locations where Fire/Smoke dampers may be required but not shown on the contract drawings. One possible location is on drawing M-101 where the 36x24 return duct enters mechanical room 134 thru the rated corridor wall. Another: Note G on M-112A and M-113A requires fire dampers at floor penetrations, but none are shown on the 48x12 ducts that penetrate the floors on those drawings (also not shown on Detail B1/M-301.) Can the Design Team review the IFC drawings to confirm all fire, smoke and fire/smoke dampers have been correctly depicted where required?</p> <p>Attachments RFI 3787-600-023.pdf</p>
-----------------	---

Awaiting an Official Response

Reference updated sheet M-101 per response to RFI 163

Bryan Zemina, Volt Air



Kokolakis Contracting
 202 East Center Street
 Tarpon Springs, Florida 34689
 P: +17279422211

Project: KC-0245-22 Asheville ATCT Facility
 146 Wesfeldt Rd.
 Fletcher , North Carolina 28732

RFI #163: Fire Smoke Damper

Status	Open		
To	Valorie Stokes (Pond & Company) Jared Reynolds (Pond & Company) Hannah Laury (Pond & Company) Eric Ames (Pond & Company)	From	Cameron Champaigne (Kokolakis Contracting) 202 E. Center St. Tarpon Springs, Florida 34689
Date Initiated	Jan 11, 2024	Due Date	Jan 22, 2024
Location		Project Stage	
Cost Impact	TBD	Schedule Impact	TBD
Spec Section		Cost Code	
Drawing Number	M-101	Reference	
Linked Drawings			
Received From	Darlene Symanski (CAM-FUL INDUSTRIES, INC.)	Sub Job	
Copies To	Eric Ames (Pond & Company), Cameron Champaigne (Kokolakis Contracting), O'Rane Clarke (Kokolakis Contracting), Chris Jenkins (Pond & Company), John Kokolakis (Kokolakis Contracting), Hannah Laury (Pond & Company), Jay Manasco (Kokolakis Contracting), Paul Maxsween (Kokolakis Contracting), Jared Reynolds (Pond & Company), Valorie Stokes (Pond & Company)		

ADDITIONAL INFORMATION FOR OPR

Contract Number	Reply Email Address
Remarks	

Activity

Question

Question from Cameron Champaigne Kokolakis Contracting on Thursday, Jan 11, 2024 at 09:24 AM EST

Contract drawing M-101 revision A shows a fire smoke damper (FSD) at the fire rated wall between rooms 135 and 136.

The size has been revised to 12"x12". The FSD sleeve is 16" long and the wall is 7 1/4" wide.

This will leave the FSD protruding on one side of the wall to allow access for the actuator.

We propose to have a grille flush with the wall on one side and the FSD actuator protruding on the other side. Is this acceptable? Also, would you require a grille attached to the actuator side of the FSD?

Please advise.

Attachments

[RFI 3787-600-022.pdf](#)

Awaiting an Official Response

See attached updated sheet M-101.

Bryan Zemina, Volt Air

WARNING: This record contains Sensitive Security Information that is controlled under 49 CFR parts 15 and 1520. No part of this record may be disclosed to persons without a need to know, as defined in 49 CFR parts 15 and 1520, except with the written permission of the Administrator of the Transportation Security Administration or the Secretary of Transportation. Unauthorized release may result in civil penalty or other action. For U.S. government agencies, public disclosure is governed by 5 U.S.C. 552 and 49 CFR parts 15 and 1520.

KEY NOTES

NUMBER	NOTES
1.	KITCHEN EXHAUST HOOD KH-1 B.O.D. DENLAR MODEL D1036-D-RF-NFA101. 10" ROUND EXHAUST DUCT UP FROM KH-1 TO EF-2.
2.	AIR DEVICES IN THIS ROOM TO BE BLACK WITH BLACK TRIM. REFERENCE ARCHITECTURAL PLANS.
3.	PROVIDE 1/2"x1/2" WMS OVER OUTLET OF VAV BOX.
4.	DRAIN DUCT HUMIDIFIERS WITH SLOPED CONDENSATE PIPES TO HUB DRAIN IN MECHANICAL ROOM.

SHEET NOTES

- A. PROVIDE VOLUME DAMPERS AT ALL BRANCH TAKEOFFS SERVING SINGLE DIFFUSER, GRILLE, OR REGISTER.
- B. PROVIDE TURNING VANES IN ALL RECTANGULAR ELBOWS.
- C. MAINTAIN MINIMUM 6" CLEARANCE BETWEEN DUCTWORK AND RATED WALLS.
- D. COORDINATE DUCTWORK WITH STRUCTURE. PREPARE COORDINATION DRAWINGS AS SPECIFIED. REFER TO STRUCTURAL DRAWINGS FOR ALL PENETRATIONS.
- E. PROVIDE REMOTELY OPERATED DAMPERS FOR ALL NONACCESSIBLE DAMPER LOCATIONS ABOVE HARD CEILINGS. DO NOT PROVIDE ACCESS PANELS WITHIN HARD CEILINGS FOR ACCESS TO MANUAL BALANCING DAMPERS.
- F. PROVIDE ALL CODE REQUIRED AND MANUFACTURER RECOMMENDED CLEARANCES FOR ALL EQUIPMENT.
- G. PROVIDE FIRE DAMPERS AT FLOOR PENETRATIONS.
- H. REFER TO AIR DISTRIBUTION SCHEDULE AND VARIABLE AIR VOLUME TERMINAL UNIT SCHEDULE FOR SIZES ON DUCT RUNOUTS.
- I. ALL SUPPLY DUCTS SHALL BE INSULATED ACCORDING TO SPECIFICATIONS UNLESS OTHERWISE NOTIFIED.
- J. ALL CHILLED WATER PIPING SHALL BE INSULATED ACCORDING TO SPECIFICATIONS UNLESS OTHERWISE NOTIFIED.

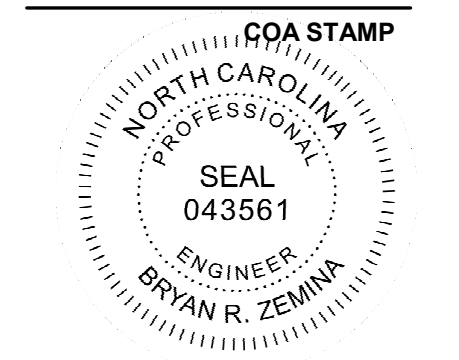
POND
 3500 Parkway Lane
 Suite 500
 Peachtree Corners
 Georgia 30092

VOLT AIR
 6005 Benjamin Rd. Suite A
 Tampa, Florida 33634
 Tel: 888.991.9713
 www.VoltAirInc.com
 COA #27158
 Project #01.21021

EOR/AOR SEAL
 Engineer of Record:
 BRYAN R. ZEMINA, P.E. #043561

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY BRYAN R. ZEMINA, P.E. #043561 USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

TO THE BEST OF THE ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES.



PROJECT NAME
 GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY ATCT & TRACON

146 Westfield Rd.
 Mills River, NC 28732

DRAWING ISSUE
 12/21/2022
 01/23/2024

ISSUED FOR CONSTRUCTION	DESCRIPTION	DATE	MARK
ISSUED FOR CONSTRUCTION	ISSUED FOR RFI 162 & 163	12/21/2022	A
		01/23/2024	B

DESIGNED BY: B.Z.
 DRAWN BY: B.Z.
 CHECKED BY: R.F.W.
 SUBMITTED BY: B.Z.
 DATE: 21 DECEMBER 2022
 PROJECT #: 1210250

SHEET TITLE
 TRACON FLOOR PLAN - LEVEL 1 - HVAC

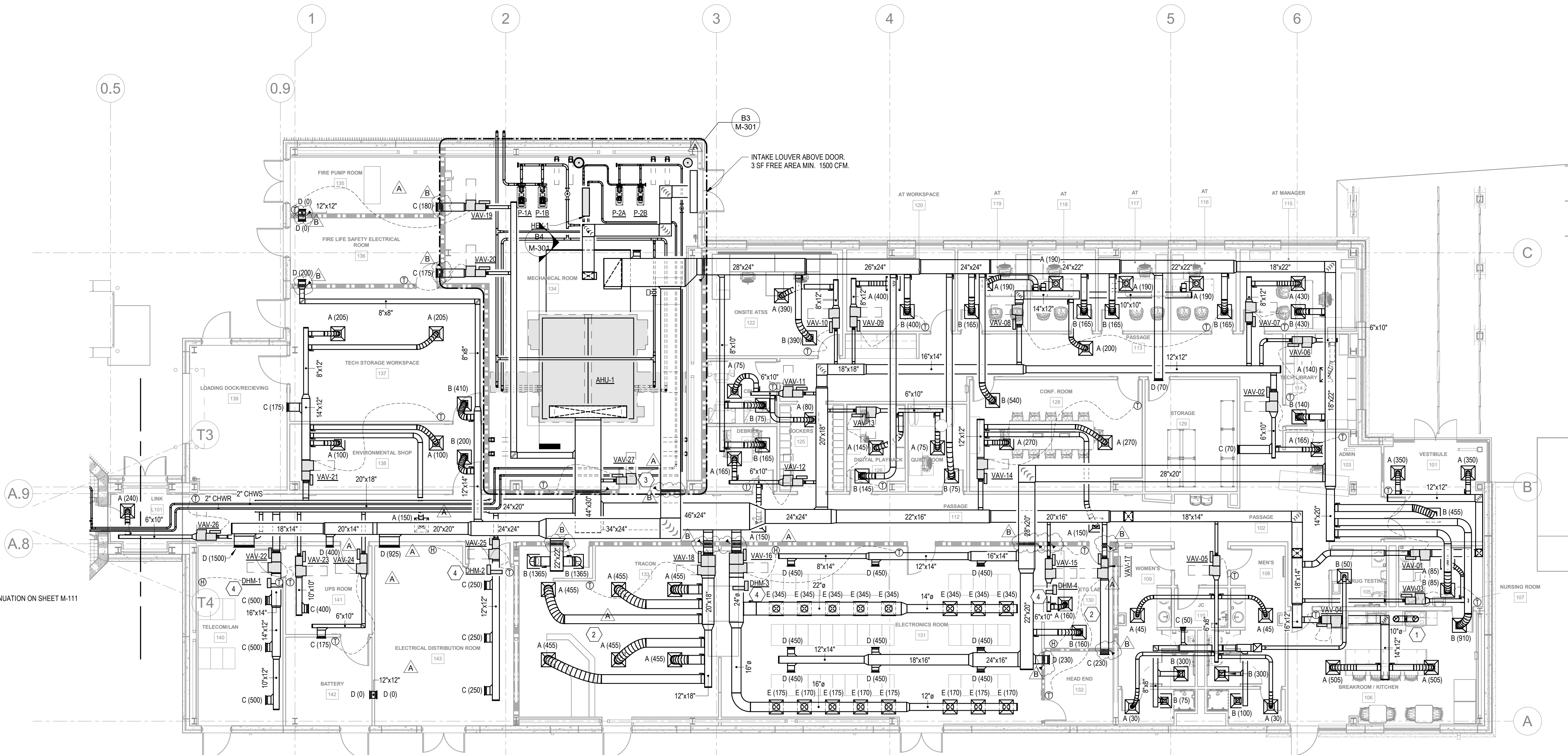
SENSITIVE SECURITY INFORMATION
 CONTROLLED UNDER 49 CFR PARTS 15 AND 1520.

SHEET NUMBER
 M-101

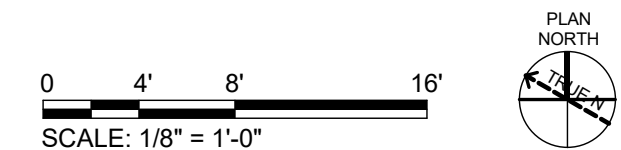
ORIGINAL SHEET SIZE:
 22" X 34"

ISSUED FOR CONSTRUCTION

1/23/2024 2:48:52 PM BIM 360://1210250 AVL ATCT-TRACON/1210250_AVL_ATCT-TRACON_MP_FP_V21.rvt



A1 TRACON FLOOR PLAN - LEVEL 1 - HVAC
 SCALE: 1/8" = 1'-0"



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KOKOLAKIS



CONTRACTING

August 1, 2024

Josh Alexander – ATCT Project Manager
Parsons Transportation Group
146 Westfeldt Dr.
Fletcher, NC 28732

**Project: Greater Asheville Regional Airport Authority ATCT & Base Building
Asheville, NC**

SUBJECT: COR#26R2 – Airfield Electrical Boring Costs if Rock Encountered

Mr. Alexander,

Attached you will find Kokolakis Contracting's itemized cost proposal No. 026r2 which includes the costs associated with the Directional Boring add for unforeseen unweathered rock encountered. This COR#26R2 has been revised to include both \$185lf and \$55lf adds for worst case scenario unforeseen rock that is anticipated to be encountered. As shown in RFI 182 logs, this is the current unforeseen condition of rock that has been encountered on-site.

Enclosed please find a detailed cost breakdown and summary of changes, which incorporates all adds/deducts associated with the abovementioned changes. The unforeseen rock is anticipated to increase the directional boring timeline around 40 days from approved SOV normal soil conditions, which is the basis of the additional costs. This proposal is hereby submitted for a change order in the amount of **\$188,538.04**. Please be advised that this proposal only includes the work noted within the cost proposal and all exclusions/alternates that are specifically listed.

Should you have any questions, please do not hesitate to contact me directly.

Respectfully,

John Kokolakis

KOKOLAKIS CONTRACTING, INC.

John Kokolakis
Project Manager
Cc: POND/GARAA/Field / File

FORGING RELATIONSHIPS



Contract Modification Cost Proposal

Control No. COP #12r1 DATE: 8/1/2024
 Revision No. _____

PROJECT: 220027-FL (TOWER NEW ATCT-TRACON FAC AVL)

DESCRIPTION Vision added costs if rock is encountered

Special Note: None.

LABOR			
Rates Effective 1/1/2023 - 12/31/2023			
Estimated Manhours:	RATE	HOURS	
	\$68.00	0.00	\$0.00
Estimated Manhours (Premium Labor)	\$34.00	0.00	\$0.00
Estimated Manhours (Supervision Labor)	\$80.00	0.00	\$0.00
	Labor Subtotal		\$0.00
Project Management:	\$85.00	0.00	\$0.00
Estimator:	\$75.00	0.00	\$0.00
	Mgmt. Subtotal		\$0.00
TOTAL LABOR			\$0.00

MATERIAL			
Material :			\$0.00
Miscellaneous Materials:		0.00%	\$0.00
Quoted Material (BSE Supply):			\$0.00
Freight:			\$0.00
	SUBTOTAL		\$0.00
	T/O Mat'l Escalation	0.00%	1 Year \$0.00
	State Sales Tax North Carolina	7.25%	\$0.00
TOTAL MATERIAL			\$0.00

EQUIPMENT		
Construction Equipment:		\$0.00
Mobilization/Demobilization:		\$0.00
		\$0.00
TOTAL EQUIPMENT		\$0.00

OTHER		HOURS
Other Costs:		\$0.00
TOTAL OTHER COSTS		\$0.00



Contract Modification Cost Proposal

SUBTOTAL	SUBTOTAL DIRECT COSTS	\$0.00
	Overhead & Profit	5.00% \$0.00
	Home Office Overhead	0.00% \$0.00
	Corporate Insurances	0.00% \$0.00
	Contingency	0.00% \$0.00
	Profit	5.00% \$0.00
JOB SUBTOTAL (Minus Subcontracts)		\$0.00

SUBCONTRACT		
Subcontracts (Vision - Down Hole Motors or Air Hammer with PSI of 4,500 to 20,000 / FT):		\$152,400
\$185/Ft x 800 Total Feet for an added cost of \$148,000 to base price.		\$0.00
\$55/ft x 20% of 400 total feet bore for an added cost of \$4,400		\$0.00
Subcontracts ():		\$0.00
Subcontracts ():		\$0.00
Subcontracts ():		\$0.00
	Subtotal Subcontract	\$152,400.00
Subcontract Mark-Up:	10.00%	\$15,240.00
TOTAL SUBCONTRACT		\$167,640.00

	JOB SUBTOTAL	\$0.00
	TOTAL SUBCONTRACT	\$167,640.00
	Bond Premium	1.00% \$1,676.40
TOTAL REQUESTED		\$169,316.40

Submitted By: Ryan Spierowski Additional Time Required: None

ATTACHMENTS
 Subcontractor Documentation
 Reference Documentation

- NOTES**
1. This Proposal does not contain any costs related to extension of contract time, nor acceleration of performance if required to maintain contract time, due to addition of this work.
 2. This proposal will remain valid for thirty (30) days.

Estimated Average Cost Break Down Of 14" Bore In Standard Soil

1,200' Bore

12 hour work days

Set up/tear down 3 days

Pilot bore 10 days

Back ream/install pipe 40 days

\$185/FT Adder to base

Crew labor hours 2,688	\$90,000.00
Mud Motor rental and freight charges	\$7,000.00
637 Tricone Bits (2) and freight charges	\$3,000.00
Drilling additives for bore hole stabilization	\$3,000.00
637 Tricone hole openers and freight charges	\$12,400.00
4" SDR9 (upgraded wall thickness) HDPE 2,400'	\$8,000.00
Vac truck daily cost	\$3,000.00
Drill with wear/repair	\$8,000.00
Trailer vac	\$2,000.00
Locating, support, small tools equipment	\$2,000.00
Diesel fuel	\$5,000.00
Excavator daily charge 45.00 day	\$2,000.00
Large excavator	\$5,000.00

Mix tanker truck 50 days	\$1,000.00
Pick up 3 trucks	\$1,000.00
Total	\$152,400 Adder

KOKOLAKIS



CONTRACTING

August 1, 2024

Josh Alexander
ATCT Project Manager – Parsons Transportation Group
146 Westfeldt Dr.
Fletcher, NC 28732

**Project: Greater Asheville Regional Airport Authority ATCT & Base Building
Asheville, NC**

SUBJECT: COR#27r1 – ATCT Precast Pour Strip Added Detail per IFC

Mr. Alexander,

Attached you will find Kokolakis Contracting's itemized cost proposal No. 027r1 which includes the cost and time associated with the ATCT Precast Shaft Vertical Joint Detail, which was added in the "Issued For Construction" Documents.

The IFC documents added the Precast Shaft Vertical Detail on sheet S-313. The IFC documents included unclouded changes on sheets S-112 through S-116, which added a typical Note showing where these Pour Strips are to be installed. As also summarized in Dura-stress proposal, this connection change adds time associated with the rebar installation, inspections, forming, pouring and waiting for concrete breaks to reach 75% strength prior to erecting the top panel.

Enclosed please find a detailed cost breakdown and summary of changes, which incorporates all adds/deducts associated with the abovementioned changes. This proposal is hereby submitted for a change order in the amount of **\$228,960.09 as well as a 28 Calendar Day Time Extension**. Please be advised that this proposal only includes the work noted within the cost proposal and all exclusions/alternates that are specifically listed.

Kindly issue a change order to incorporate revisions. Should you have any questions, please do not hesitate to contact me directly.

Respectfully,

KOKOLAKIS CONTRACTING, INC.

John Kokolakis
Project Manager
Cc: POND/GARAA/Field / File

FORGING RELATIONSHIPS

COST PROPOSAL BREAKDOWN SHEET
KC-245- Asheville Regional Airport New ATCT & Base Building

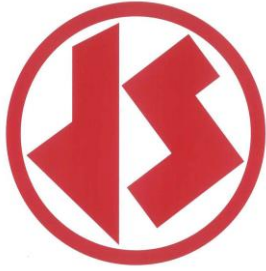


OWNER RFP # TBD
 KOKOLAKIS PROPOSAL # 27r1

TITLE **ATCT Added Pour Strip Detail per IFC**

DATE **01-Aug-24**

<u>Description of Work</u>	<u>Material Quantity</u>	<u>Unit Cost</u>	<u>Per</u>	<u>Total Material</u>	<u>Total Days</u>	<u>Daily Rate</u>	<u>Total Labor</u>	<u>Total Cost</u>
<u>Kokolakis Self Perform</u>								
Kokolakis Extended General Conditions/Overhead					28	\$ 3,891.01		108,948.28
								0.00
								0.00
Sub-Total				\$0.00			\$0.00	\$108,948.28
<u>Subcontracted</u>								
Dura-Stress								96,669.10
								0.00
								0.00
Sub-Total								\$96,669.10
TOTAL DIRECT COST								\$205,617.38
Kokolakis OH@	5.00%							10,280.87
Kokolakis Profit @	5.00%							10,794.91
Bond Rate	1.00%							2,266.93
TOTAL PROPOSAL								\$228,960.09



DURA-STRESS INC.

P.O. BOX 490779 ■ LEESBURG, FL 34749-0779

To: Kokolakis Contracting
202 E. Center Street
Tarpon Springs, FL 34689

Dura-Stress Project #8867

Ph: (727) 641-2211

Attn: John Kokolakis

Project: Asheville (NC) ATC & TRACON Building
146 Westfeldt Road
Mills River, NC 28732

Re: CIP Connection Change Order

Dear Mr. Kokolakis,

June 6, 2024

Per our previous discussions regarding the excluded CIP connections in the Tower, please find attached the quote received from our erector for the CIP connections.

CIP Connection, including all materials	\$92,750.00
Connection at bid time (inclusive of all hardware and labor)	<u>(\$4,869.00)</u>
Subtotal	\$87,881.00
Allowable Mark-up	<u>\$8,788.10</u>
Total Add to Contract Value	<u>\$96,669.10</u>

Additionally, the changes in the connection require the re-bar and re-bar connections along with forming and pouring high strength grout. This will cause an increase in time needed to complete the precast erection of the tower as the precast engineer has confirmed that prior to vertical erection, the level below must be poured and reach at least 75% of the required 28-day strength of the high strength grout.

Dura-Stress's erector will be limited to setting the four (4) exterior walls and then stopping erection while their subcontracted cast-in-place subcontractor installs the connections and rebar. The connections and rebar will then need to be inspected by the 3rd party threshold inspector. After passing of inspection, the wet connections areas will need to be formed and then poured. Cylinders of the grout used will need to be taken and a sample broken within the next 12-18 hours (at the earliest) to determine if the grout has reached 75% strength. If it has, then the next level of exterior walls can be erected.

Dura-Stress is working with our erector and their cast-in-place subcontractor to try and mitigate the down time caused by the joint, but we are currently estimating that the down time for the joints could equate to twenty (20) days without any precast erection on the tower. Dura-Stress commits to you and the airport that we will try to minimize the down



DURA-STRESS INC.

P.O. BOX 490779 ■ LEESBURG, FL 34749-0779

time, but it is unreasonable to believe the required joints will not add any additional time to the precast erection of the tower.

Please add to our contract value the final amount along with an additional estimated twenty (20) days for the precast erection schedule of the tower. If you have any questions, please do not hesitate to reach out to me. Thank you.

Sincerely,

Ryan M. Wiles
Commercial Senior Project Manager

Authorized Signature

Printed Name & Date



Keith's Welding Service, Inc.

P.O. BOX 3868 GREENVILLE, S.C. 29608

(864) 895-8191

FAX # (864) 895-9120

To: **Dura-Stress**

Job: **Asheville ATCT Wet Joint**

Location: **Asheville, NC**

Date: **May 14, 2024**

We propose to furnish labor, tax, insurance, and necessary welding/bolting supplies to unload and erect the following scope of work as per the bid documents expressly listed below. If the customer intends to include as bid documents or contract documents any other documents customer deems to be included in our bid proposal by way of incorporation, adoption or "flow-down" provisions, the customer must notify KWS at the time the proposal is received (including specific instruction as to what files are to be reviewed when sent an invitation-to-bid link that contains several documents), and KWS reserves the right to review and adjust its original proposal based on the information provided. The terms, qualifications, inclusions and exclusions of this Proposal have been accepted and agreed upon as a contract document if KWS is formally awarded the referenced project above.

Bid Documents:

- Structural Drawings Dated 4/7/23

Scope of Work:

- Pour Wet Joint Labor Hours = 1440 hours x \$55/hr x 8 man crew = \$79,200
 - Forming
 - Tying Rebar
 - Placing grout
- Material Provided Total Material Cost - \$13,550
 - Grout (Euclid, Tammsgrout Supreme)
 - Rebar
 - Bar-lock coupler for vertical #6
- Note: Price subject to change with additional/ revised drawings after 4/7/23

Standard Exclusions:

- Patching of precast
- Repairs to broken or damaged pieces
- Painting and coating
- Removal of any steel members (including decking) for precast connections
- Any alternate methods due to unsuitable conditions
- Traffic control including flaggers, spotters, signals, and signage
- Cleaning or washing
- Installation and/or purchase of temporary and/or permanent safety railing
- Swing stage for elevator shafts
- Dewatering and removal of mud/dirt

- Jobsite securing of equipment and materials
- 3rd party inspector & access for inspectors
- Engineered erection/lift and bracing plans

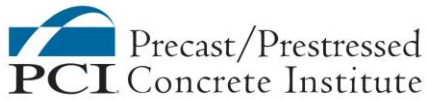
Bid Qualifications:

- All material delivered in **mutually** agreed sequences
- Proper access for crane and equipment in and around building pad. Provided and maintained by others.
- Current 1926 OSHA Regulations and Keith's Welding safety requirements
- Payment: Net due 30 days & retainage released 60 days after Precast completion

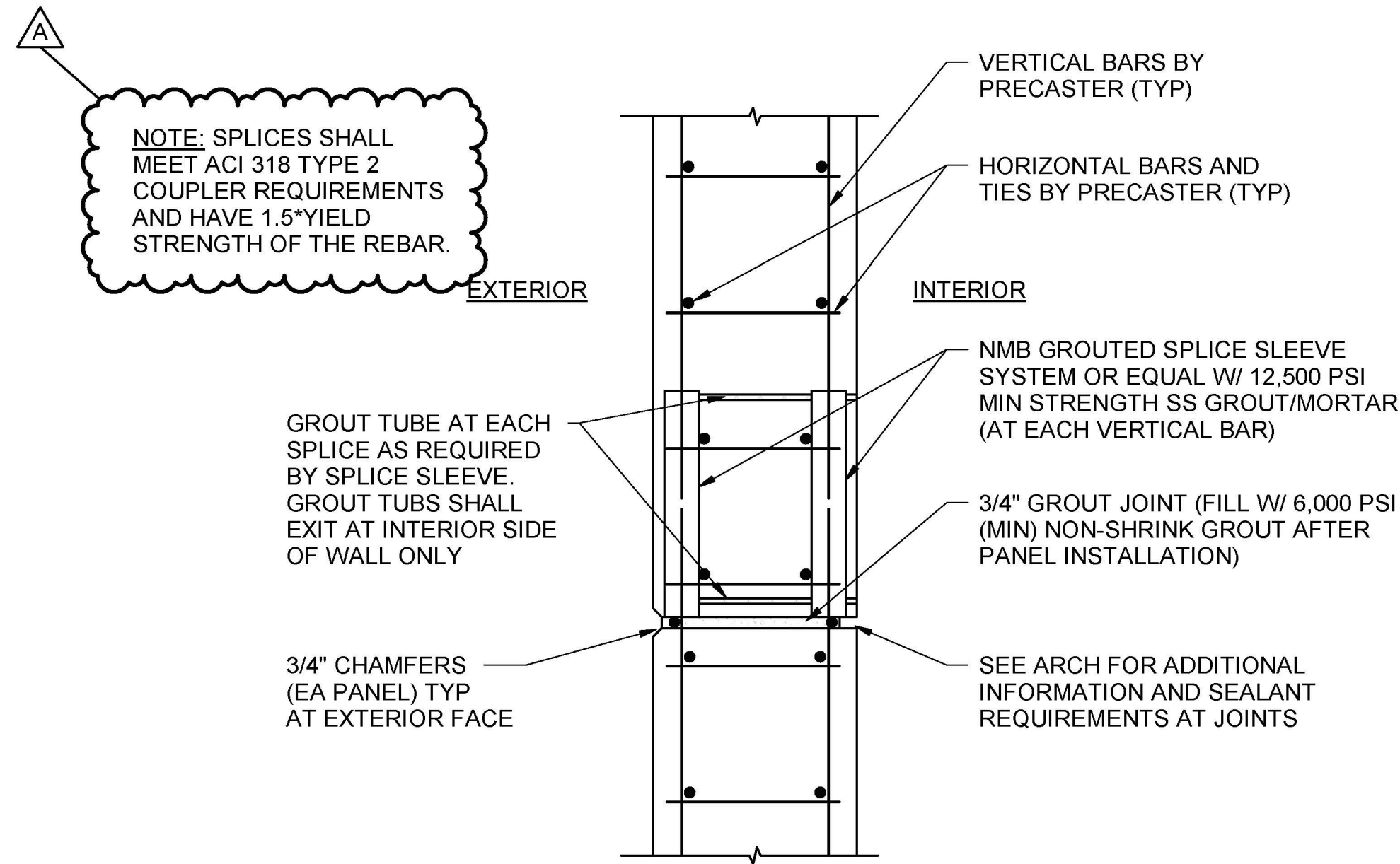
LUMP SUM PRICE-----\$92,750.00

Kyle Shirley

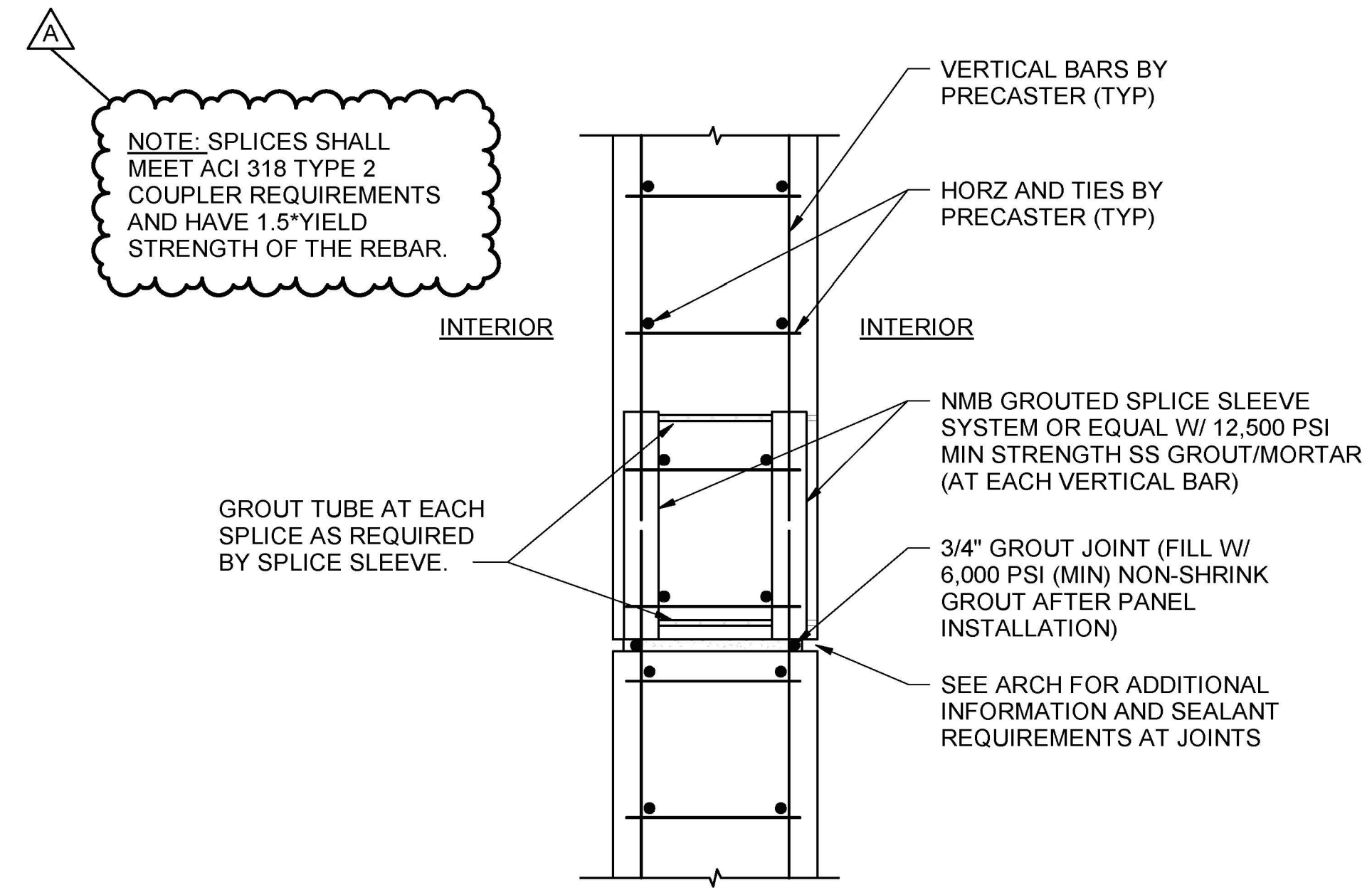
Keith's Welding Service Inc.



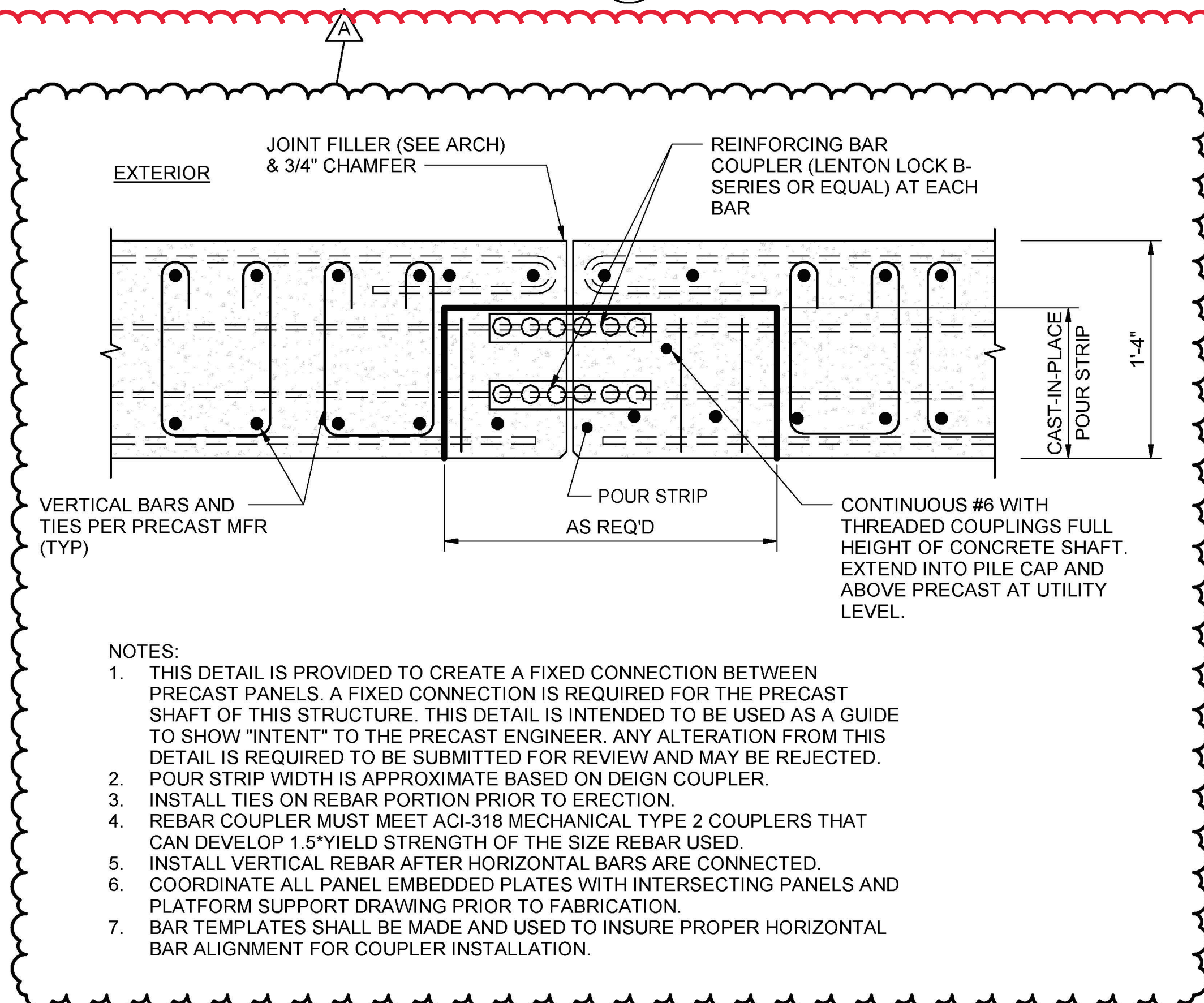
WARNING: THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED UNDER 49 CFR PARTS 15 AND 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DEFINED IN 49 CFR PARTS 15 AND 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR OF THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR U.S. GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PARTS 15 AND 1520.



C3 PRECAST SHAFT HORIZONTAL JOINT DETAIL
SCALE: N.T.S.



C4 PRECAST INTERIOR WALL HORZ JOINT DETAIL
SCALE: N.T.S.

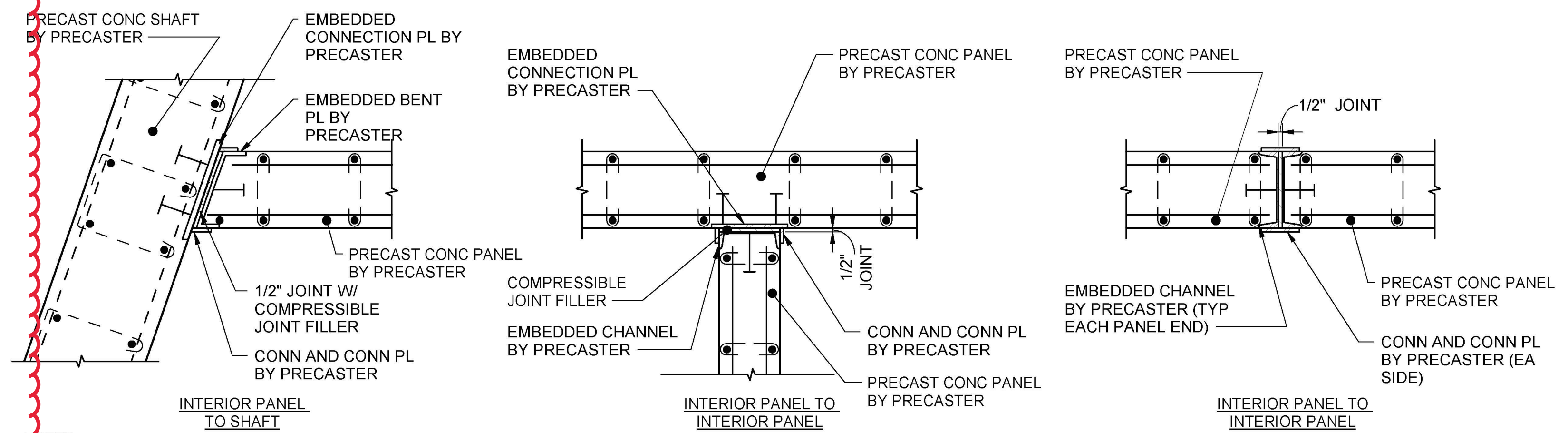


NOTES:

1. THIS DETAIL IS PROVIDED TO CREATE A FIXED CONNECTION BETWEEN PRECAST PANELS. A FIXED CONNECTION IS REQUIRED FOR THE PRECAST SHAFT OF THIS STRUCTURE. THIS DETAIL IS INTENDED TO BE USED AS A GUIDE TO SHOW "INTENT" TO THE PRECAST ENGINEER. ANY ALTERATION FROM THIS DETAIL IS REQUIRED TO BE SUBMITTED FOR REVIEW AND MAY BE REJECTED.
2. POUR STRIP WIDTH IS APPROXIMATE BASED ON DEIGN COUPLER.
3. INSTALL TIES ON REBAR PORTION PRIOR TO ERECTION.
4. REBAR COUPLER MUST MEET ACI-318 MECHANICAL TYPE 2 COUPLERS THAT CAN DEVELOP 1.5*YIELD STRENGTH OF THE SIZE REBAR USED.
5. INSTALL VERTICAL REBAR AFTER HORIZONTAL BARS ARE CONNECTED.
6. COORDINATE ALL PANEL EMBEDDED PLATES WITH INTERSECTING PANELS AND PLATFORM SUPPORT DRAWING PRIOR TO FABRICATION.
7. BAR TEMPLATES SHALL BE MADE AND USED TO INSURE PROPER HORIZONTAL BAR ALIGNMENT FOR COUPLER INSTALLATION.

A1 PRECAST SHAFT VERTICAL JOINT DETAIL
SCALE: N.T.S.

Precast Shaft Vertical Pour Strip Detail Added in the IFC Documents



NOTES:

1. PANEL CONNECTION POINTS SHALL BE BY PRECASTER BUT SHALL NOT OCCUR AT SPACING GREATER THAN 3'-6" O.C.

A3 PRECAST INTERIOR WALL VERTICAL JOINT
SCALE: N.T.S.



3500 Parkway Lane
Suite 500
Peachtree Corners
Georgia 30092

EOR/AOR SEAL



12-21-2022

COA STAMP



CLIENT INFORMATION



PROJECT NAME
GREATER ASHEVILLE
REGIONAL AIRPORT
AUTHORITY ATCT &
TRACON

146 Westfield Rd.
Mills River, NC 28732

DRAWING ISSUE

12/21/2022
DATE

ISSUED FOR CONSTRUCTION
DESCRIPTION

A
MARK

DESIGNED BY: WPH
DRAWN BY: PJE
CHECKED BY: DAG
SUBMITTED BY: RCJ
DATE: 21 DECEMBER 2022
PROJECT #: 1210250

SHEET TITLE

ATCT
REPRESENTATIVE
PRECAST
DETAILS

**SENSITIVE SECURITY
INFORMATION**
CONTROLLED UNDER 49
CFR PARTS 15 AND 1520.

SHEET NUMBER

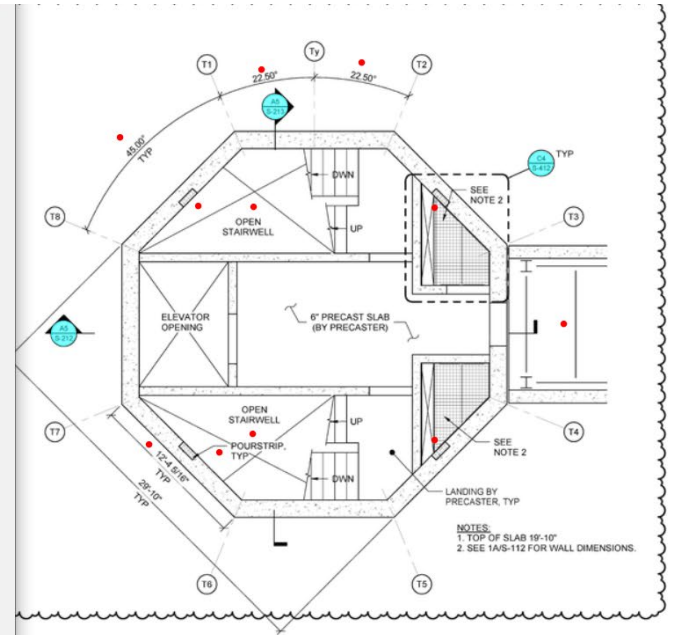
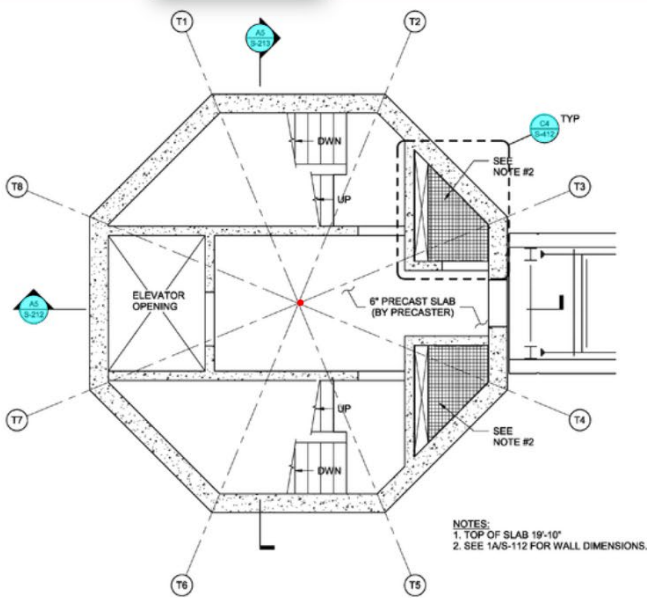
S-313

ORIGINAL SHEET SIZE:
22" X 34"

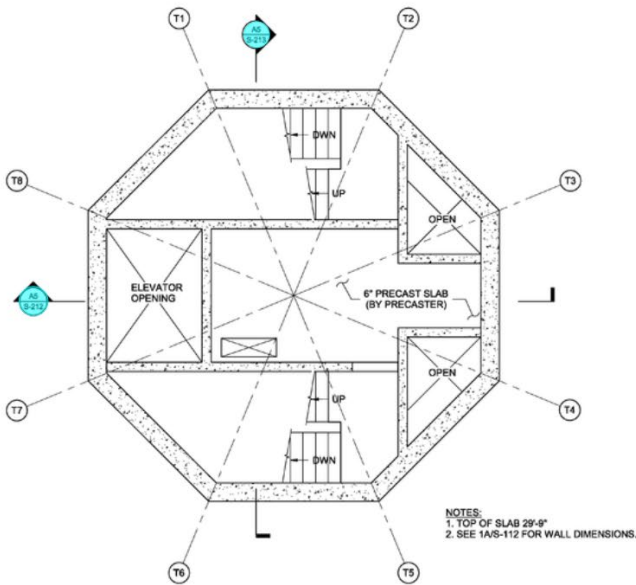
ISSUED FOR CONSTRUCTION

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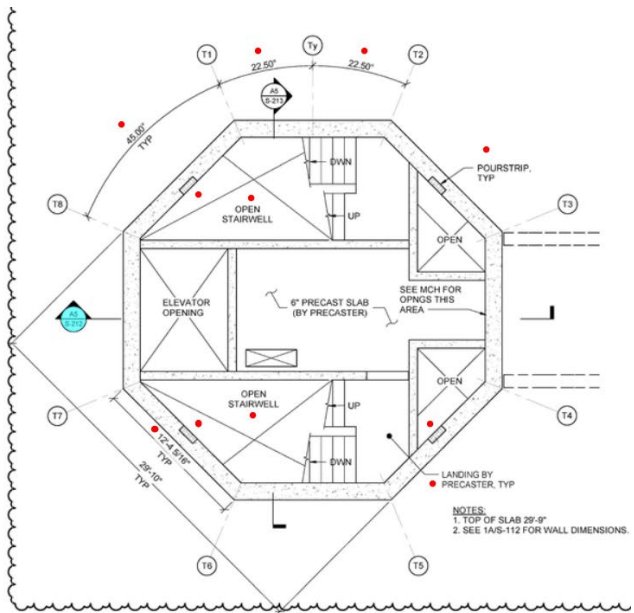
S-113 ATCT Level 2 & 2A Plan – Added unclouded pour strips



A1 ATCT LEVEL 2

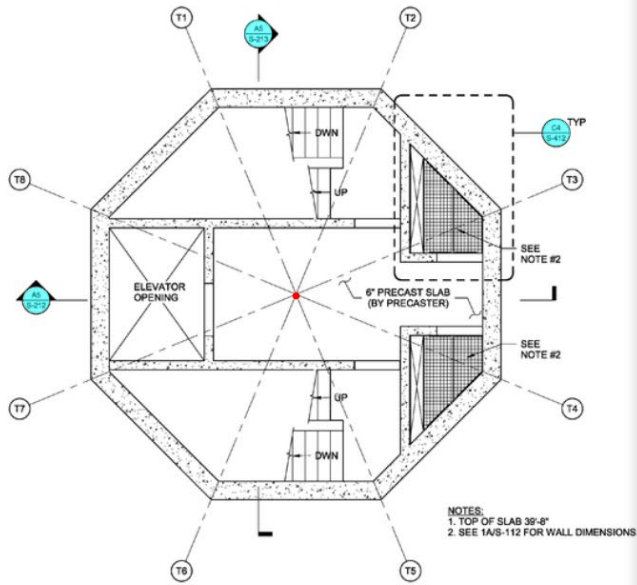


A4 ATCT LEVEL 2 A

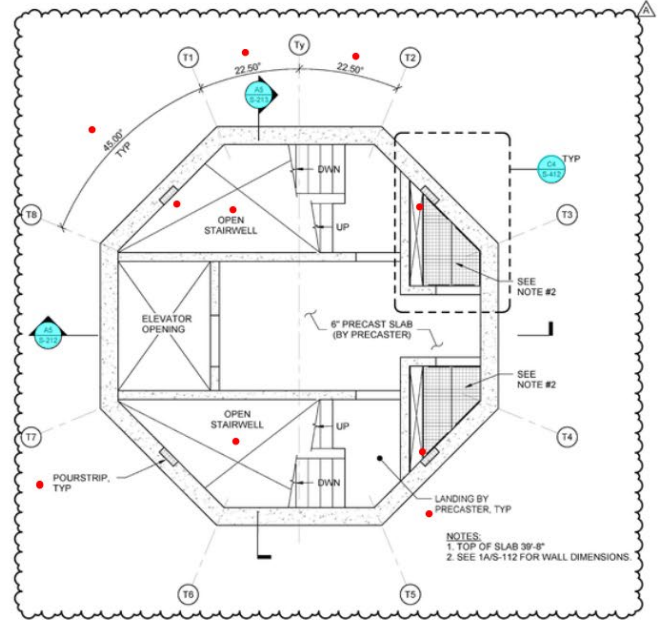


A4 ATCT LEVEL 2 A
 SCALE: 1/4" = 1'-0"

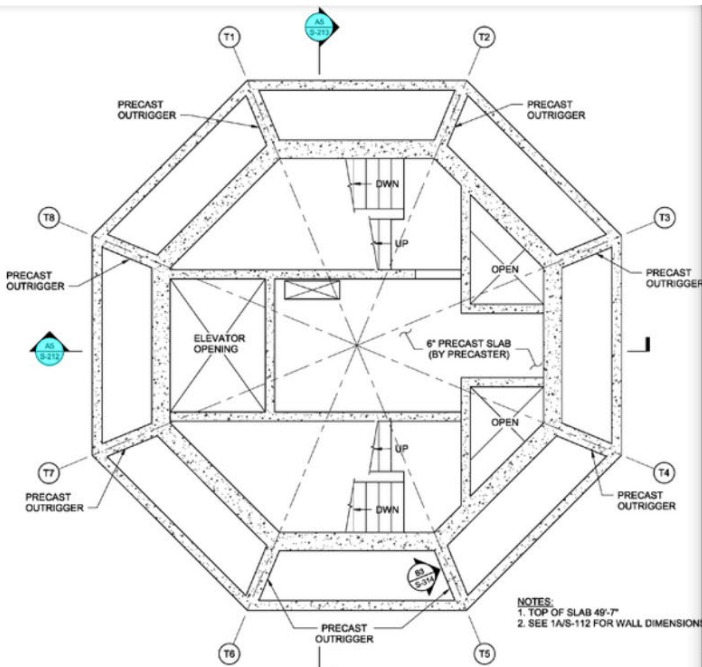
S-114 ATCT Level 3 & 3a Plans – Added unclouded pour strips



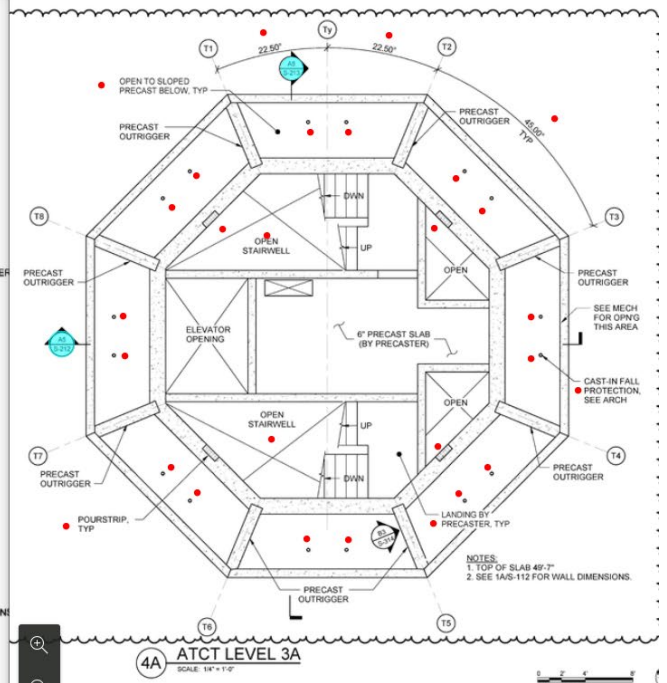
A1 ATCT LEVEL 3
SCALE: 1/4" = 1'-0"



A1 ATCT LEVEL 3
SCALE: 1/4" = 1'-0"

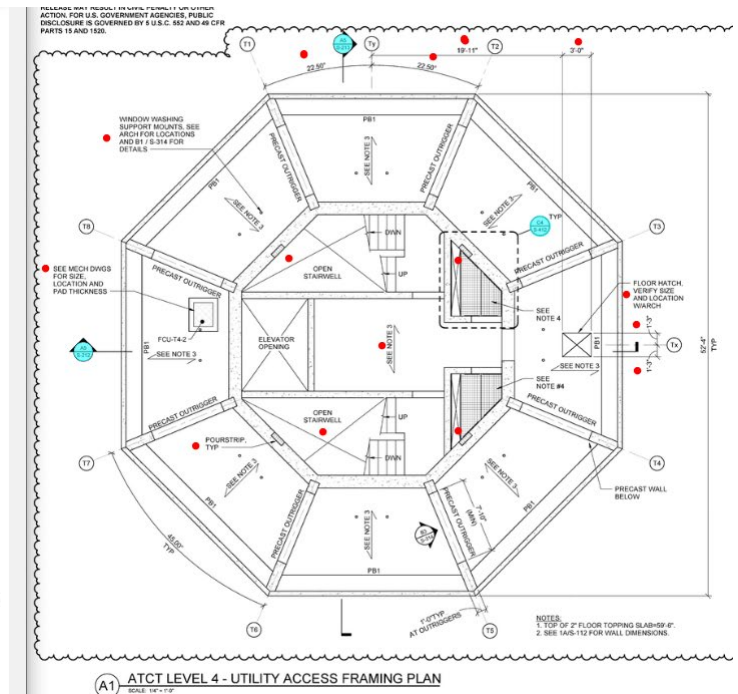
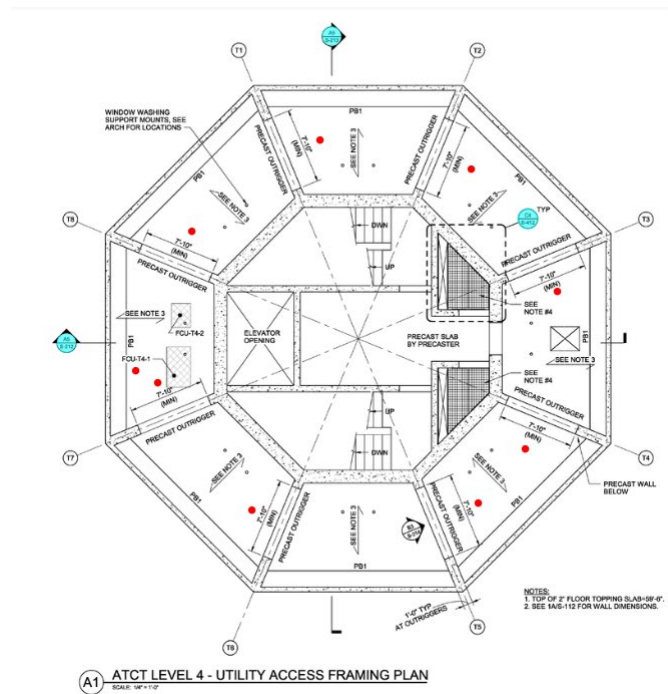


ATCT LEVEL 3A

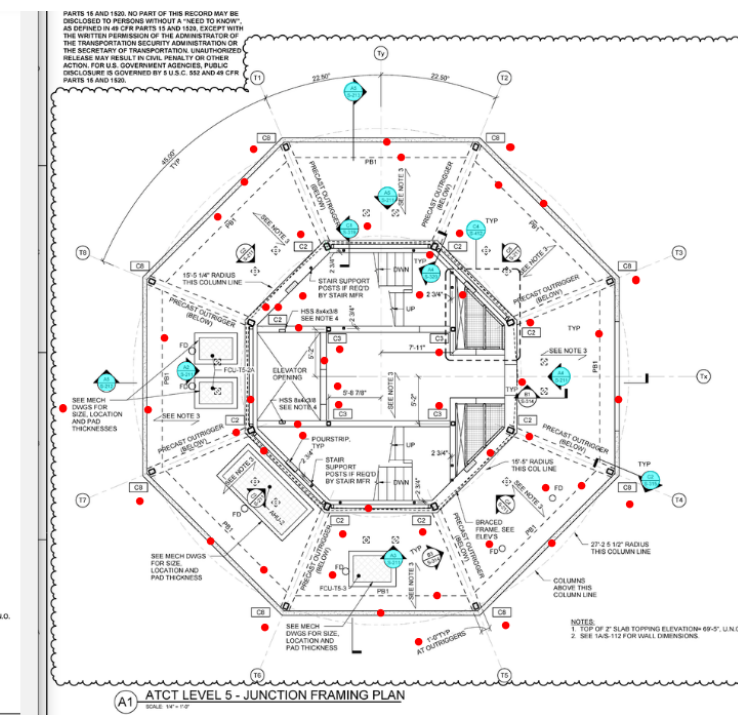
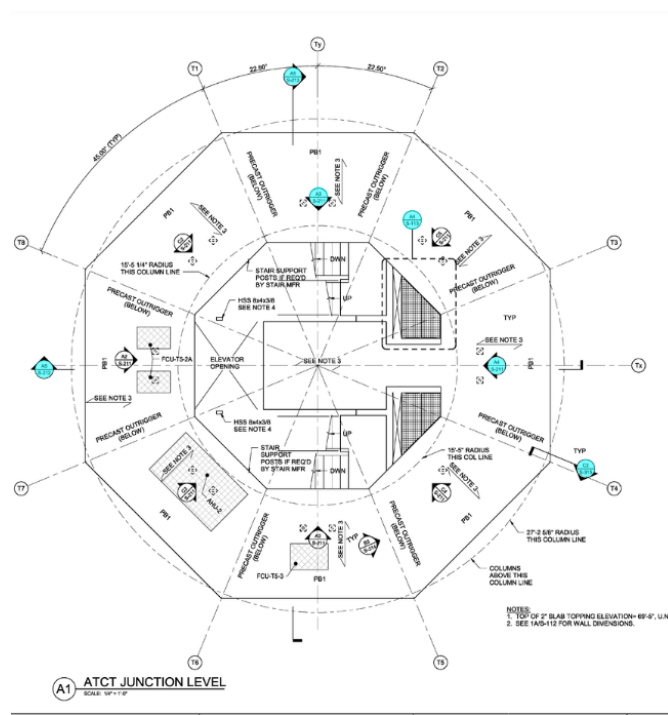


4A ATCT LEVEL 3A
SCALE: 1/4" = 1'-0"

S-115 Level 4 – Utility Access Framing – Added unclouted pour strips



S-116 ATCT Junction Level – Added unclouted pour strips





MEMORANDUM

TO: Members of the Airport Authority
FROM: Lew Bleiweis, A.A.E., President & CEO
DATE: August 9, 2024

ITEM DESCRIPTION – Information Section Item A

June 2024 Traffic Report – Asheville Regional Airport

SUMMARY

June 2024 overall passenger traffic numbers were up 7.3% compared to the same period last year. Passenger traffic numbers reflect a 7.2% increase in passenger enplanements from June 2023. Enplanements for Fiscal Year to Date total 1,192,446 which is a 16.7% increase over the same period last year.

AIRLINE PERFORMANCE

Allegiant Airlines: Year over Year passenger enplanements for Allegiant in June 2024 were up by 8.8%. There were 7 flight cancellations for the month.

American Airlines: American's June 2024 passenger enplanements represent a slight decrease over the same period last year. There were 12 flight cancellations for the month.

Delta Airlines: Enplanements for Delta in June 2024 increased by 19.8%. There were no flight cancellations for the month.

JetBlue Airways: Passenger enplanements for JetBlue increased by 15.9% over the same period last year. There were no flight cancellations for the month.

Sun Country: Sun Country saw a decrease in enplanements by 25.0% compared to June, 2023. There were no flight cancellations for the month.

United Airlines: In June 2024, United Airlines saw a decrease in enplanements by 1.2% over the same period last year. There were no flight cancellations for the month.

Information Section – Item A

Monthly Traffic Report

Asheville Regional Airport

June, 2024



Category	Jun 2024	Jun 2023	Percentage Change	*CYTD-2024	*CYTD-2023	Percentage Change	*MOV12-2024	*MOV12-2023	Percentage Change
Passenger Traffic									
Enplaned	121,083	112,970	7.2%	541,299	487,897	11.0%	1,179,637	1,010,812	16.7%
Deplaned	122,390	113,869	7.5%	536,178	483,667	10.9%	1,172,687	1,002,050	17.0%
Total	243,473	226,839	7.3 %	1,077,477	971,564	10.9 %	2,352,324	2,012,862	16.9 %
Aircraft Operations									
Airlines	2,212	1,913	15.6%	10,781	8,914	20.9%	23,105	18,519	24.8%
Commuter/AirTaxi	1,237	1,102	12.3%	4,067	4,551	-10.6%	9,547	10,405	-8.3%
Subtotal	3,449	3,015	14.4 %	14,848	13,465	10.3 %	32,652	28,924	12.9 %
GeneralAviation	4,593	4,029	14.0%	22,532	22,581	-0.2%	45,863	46,988	-2.4%
Military	285	428	-33.4%	1,733	1,759	-1.5%	3,849	4,133	-6.9%
Subtotal	4,878	4,457	9.4 %	24,265	24,340	-0.3 %	49,712	51,121	-2.8 %
Total	8,327	7,472	11.4 %	39,113	37,805	3.5 %	82,364	80,045	2.9 %
Fuel Gallons									
FF-100LL	15,279	20,249	-24.5%	81,747	97,469	-16.1%	186,306	184,007	1.3%
FF-JETA-GA	238,954	230,412	3.7%	839,826	799,117	5.1%	1,955,470	1,899,712	2.9%
Subtotal	254,233	250,661	1.4 %	921,573	896,586	2.8 %	2,141,776	2,083,719	2.8 %
FF-JETA-AL	1,303,667	1,047,314	24.5%	5,802,197	4,652,000	24.7%	12,292,776	9,647,061	27.4%
Subtotal	1,303,667	1,047,314	24.5 %	5,802,197	4,652,000	24.7 %	12,292,776	9,647,061	27.4 %
Total	1,557,900	1,297,975	20.0 %	6,723,770	5,548,586	21.2 %	14,434,552	11,730,780	23.0 %

*CYTD = Calendar Year to Date and *Mov12 = Moving Twelve Months.

Airline Enplanements, Seats, and Load Factors

Asheville Regional Airport

June, 2024



	Jun 2024	Jun 2023	Percentage Change	*CYTD-2024	*CYTD-2023	Percentage Change
Allegiant Air						
Enplanements	53,646	49,298	8.8%	231,130	210,836	9.6%
Seats	63,777	55,248	15.4%	283,128	246,081	15.1%
Load Factor	84.1%	89.2%	-5.6%	81.6%	85.6%	-4.7%
American Airlines						
Enplanements	30,697	30,878	-0.6%	135,085	123,144	9.7%
Seats	38,187	39,844	-4.2%	173,882	157,777	10.2%
Load Factor	80.3%	77.4%	3.9%	77.6%	78.0%	0.0%
Delta Air Lines						
Enplanements	25,761	21,512	19.8%	120,713	109,269	10.5%
Seats	29,771	24,807	20.0%	158,308	131,414	20.5%
Load Factor	86.5%	86.7%	0.0%	76.2%	83.1%	-8.4%
JetBlue Airways						
Enplanements	1,618	1,396	15.9%	1,618	1,396	15.9%
Seats	2,400	1,600	50.0%	2,400	1,600	50.0%
Load Factor	67.4%	87.2%	-23.0%	67.4%	85.5%	-23.0%
Sun Country						
Enplanements	1,292	1,722	-25.0%	4,723	8,861	-46.7%
Seats	1,674	2,046	-18.2%	6,882	12,090	-43.1%
Load Factor	77.1%	84.1%	-8.3%	68.6%	73.2%	-5.5%
United Airlines						
Enplanements	8,069	8,164	-1.2%	48,030	34,391	39.7%
Seats	8,688	10,138	-14.3%	53,488	40,944	30.6%
Load Factor	92.8%	80.5%	14.8%	89.7%	83.9%	7.1%
Totals						
Enplanements	121,083	112,970	7.0%	541,299	487,897	11.0%
Seats	144,497	133,683	8.0%	678,088	589,906	15.0%
Load Factor	83.7%	84.5%	-1.2%	79.8%	82.7%	-3.6%

*CYTD = Calendar Year to Date and *Mov12 = Moving Twelve Months.

Airline Flight Completions

Asheville Regional Airport

June, 2024

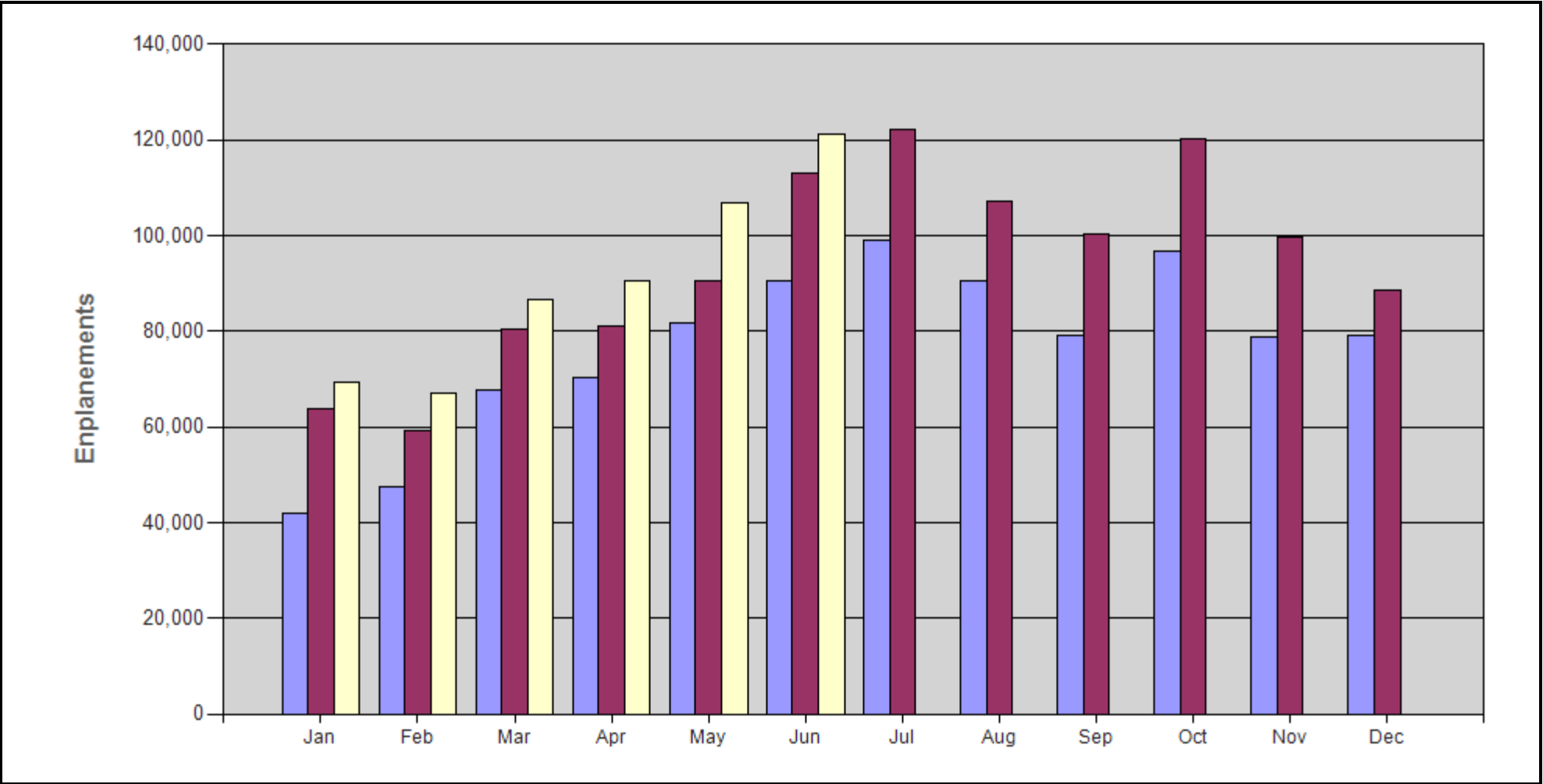


Airline	Scheduled Flights	Cancellations Due To				Total Cancellations	Percentage of Completed Flights
		Field	Mechanical	Weather	Other		
Allegiant Air	355	0	0	0	7	7	98.0%
American Airlines	509	0	0	12	0	12	97.6%
Delta Air Lines	280	0	0	0	0	0	100.0%
JetBlue Airways	18	0	0	0	0	0	100.0%
Sun Country	9	0	0	0	0	0	100.0%
United Airlines	127	0	0	0	0	0	100.0%
Total	1,298	0	0	12	7	19	98.5%

Monthly Enplanements By Year

Asheville Regional Airport

June, 2024

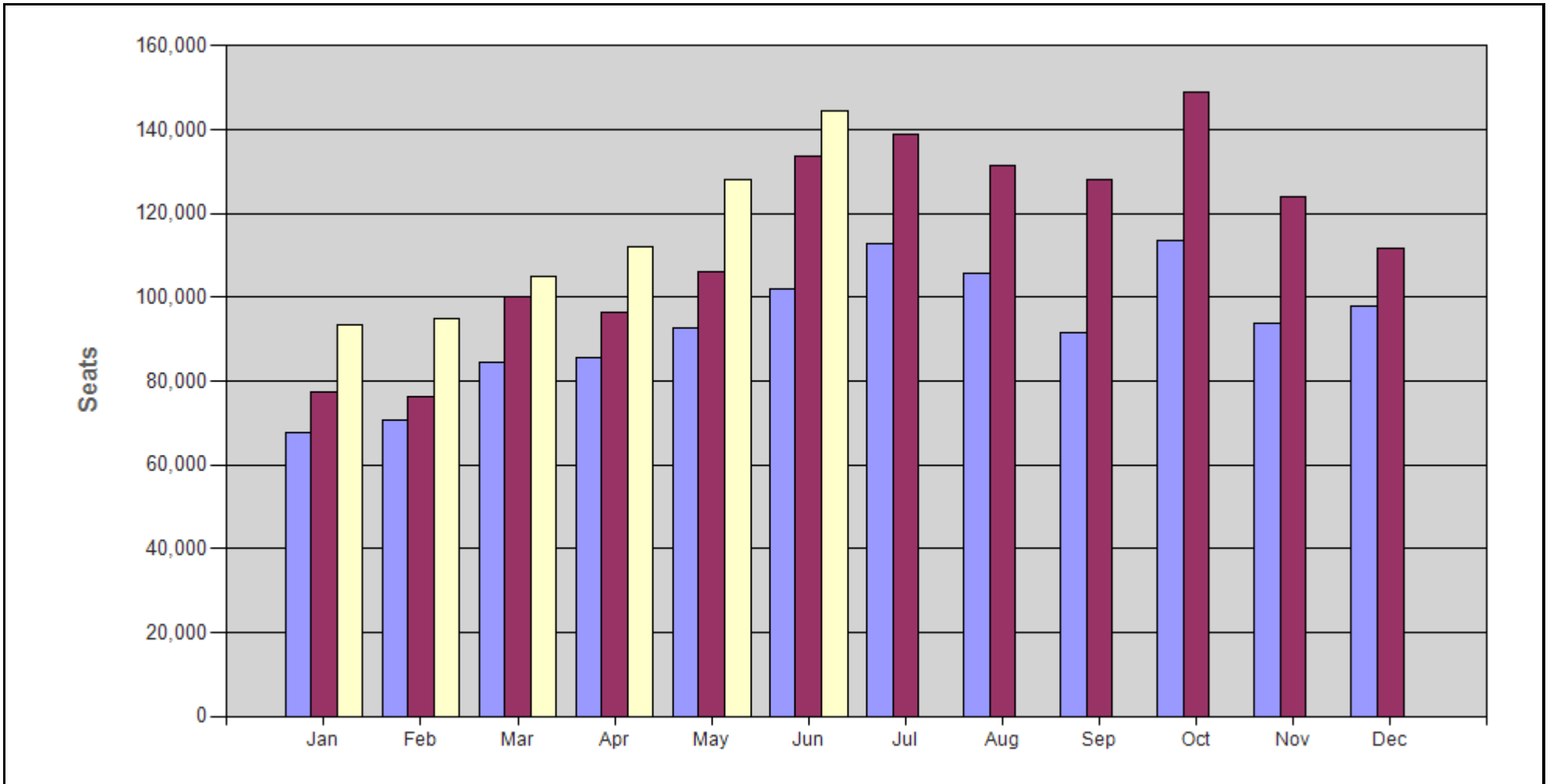


		1	2	3	4	5	6	7	8	9	10	11	12
	2022	41,920	47,636	67,677	70,365	81,758	90,545	99,028	90,425	78,972	96,632	78,734	79,124
	2023	63,676	59,276	80,380	81,093	90,502	112,970	122,224	107,019	100,405	120,329	99,713	88,648
	2024	69,298	66,942	86,585	90,518	106,873	121,083						

Monthly Seats By Year

Asheville Regional Airport

June, 2024

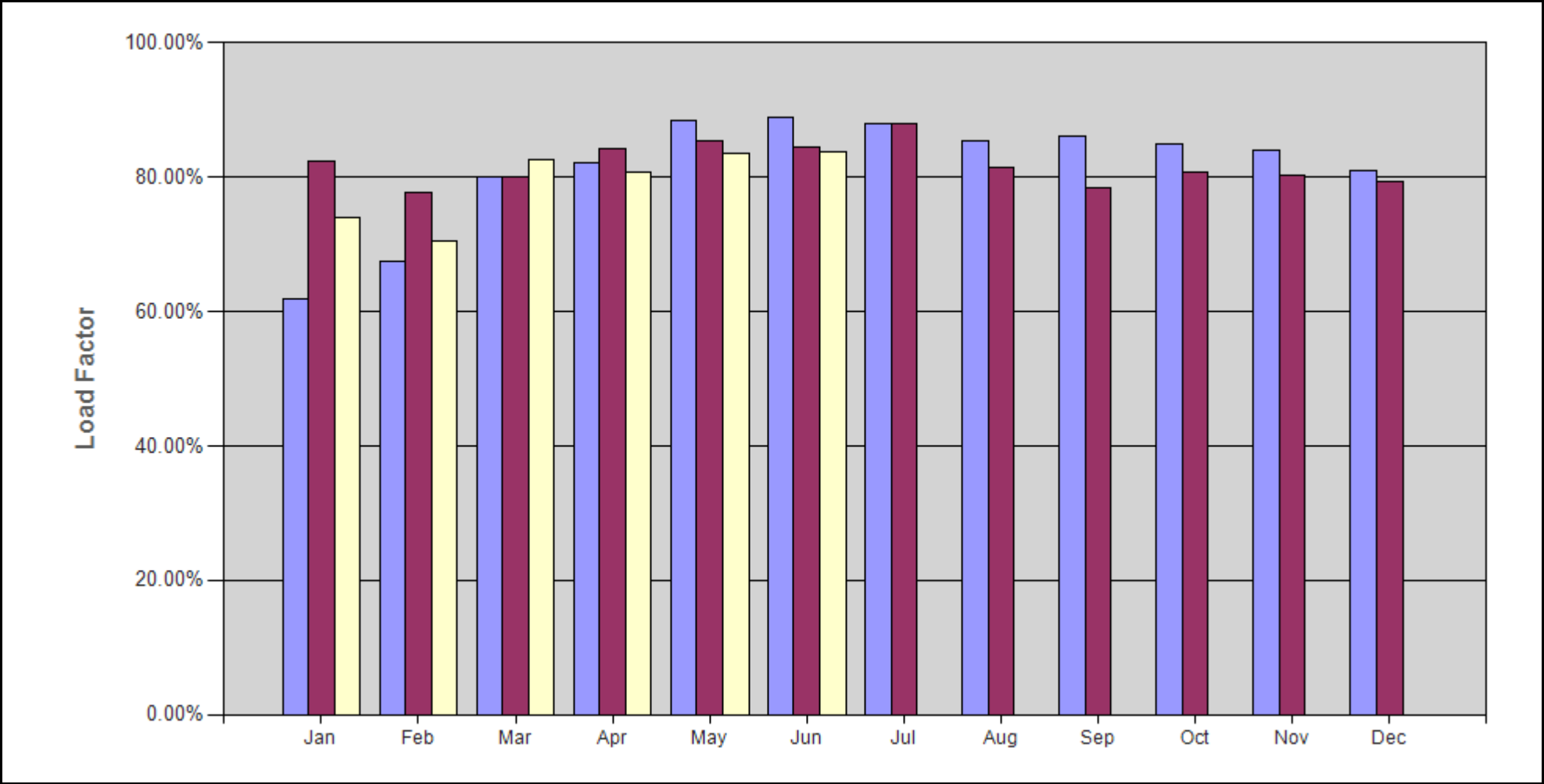


		1	2	3	4	5	6	7	8	9	10	11	12
	2022	67,869	70,496	84,599	85,726	92,519	101,932	112,645	105,748	91,648	113,656	93,729	97,734
	2023	77,331	76,283	100,299	96,249	106,061	133,683	138,915	131,485	128,094	149,005	124,154	111,803
	2024	93,525	94,892	104,933	112,150	128,091	144,497						

Monthly Load Factors By Year

Asheville Regional Airport

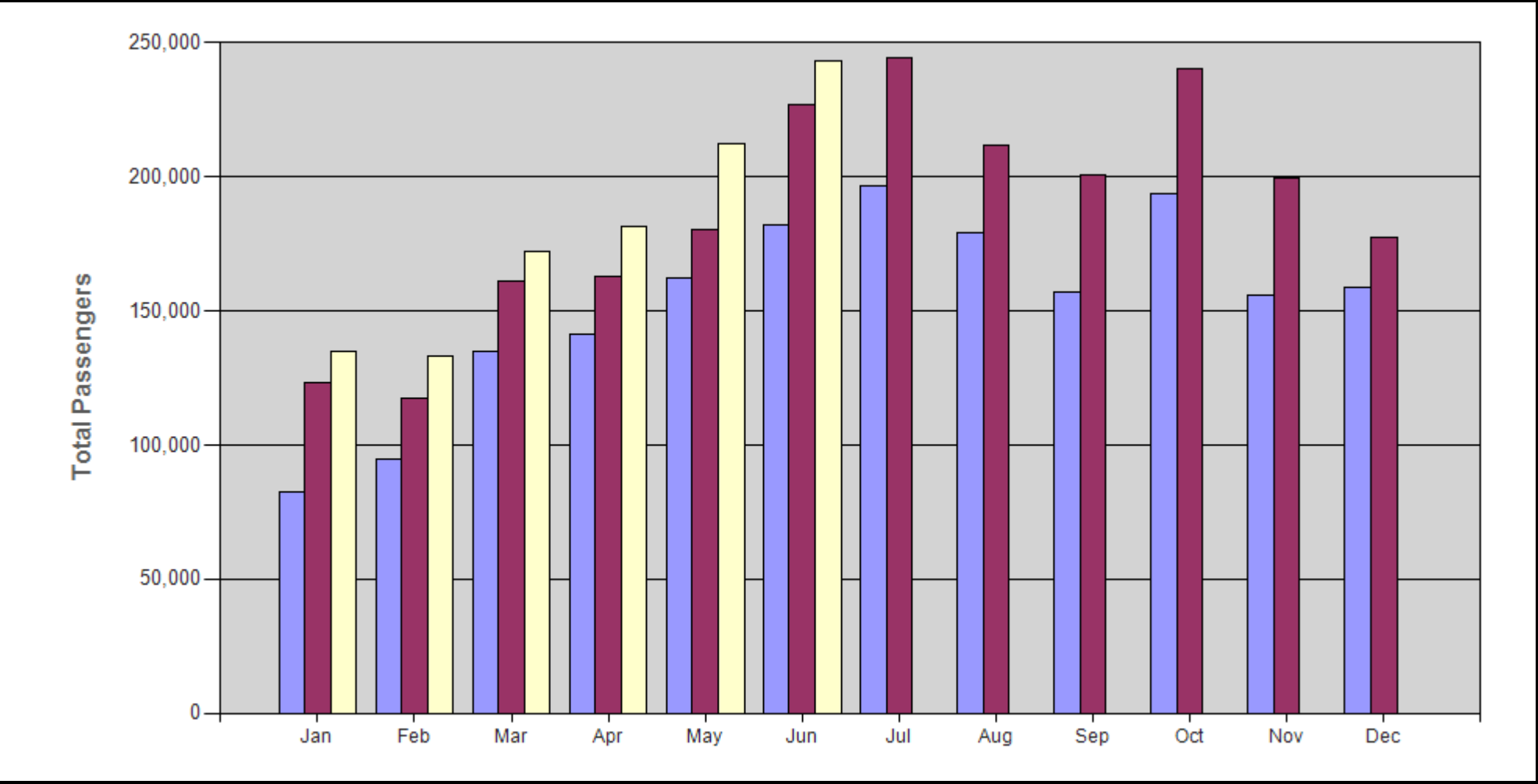
June, 2024



		1	2	3	4	5	6	7	8	9	10	11	12
	2022	61.77%	67.57%	80.00%	82.08%	88.37%	88.83%	87.91%	85.51%	86.17%	85.02%	84.00%	80.96%
	2023	82.34%	77.71%	80.14%	84.25%	85.33%	84.51%	87.98%	81.39%	78.38%	80.76%	80.31%	79.29%
	2024	74.10%	70.55%	82.51%	80.71%	83.44%	83.80%						

Total Monthly Passengers By Year Asheville Regional Airport

June, 2024

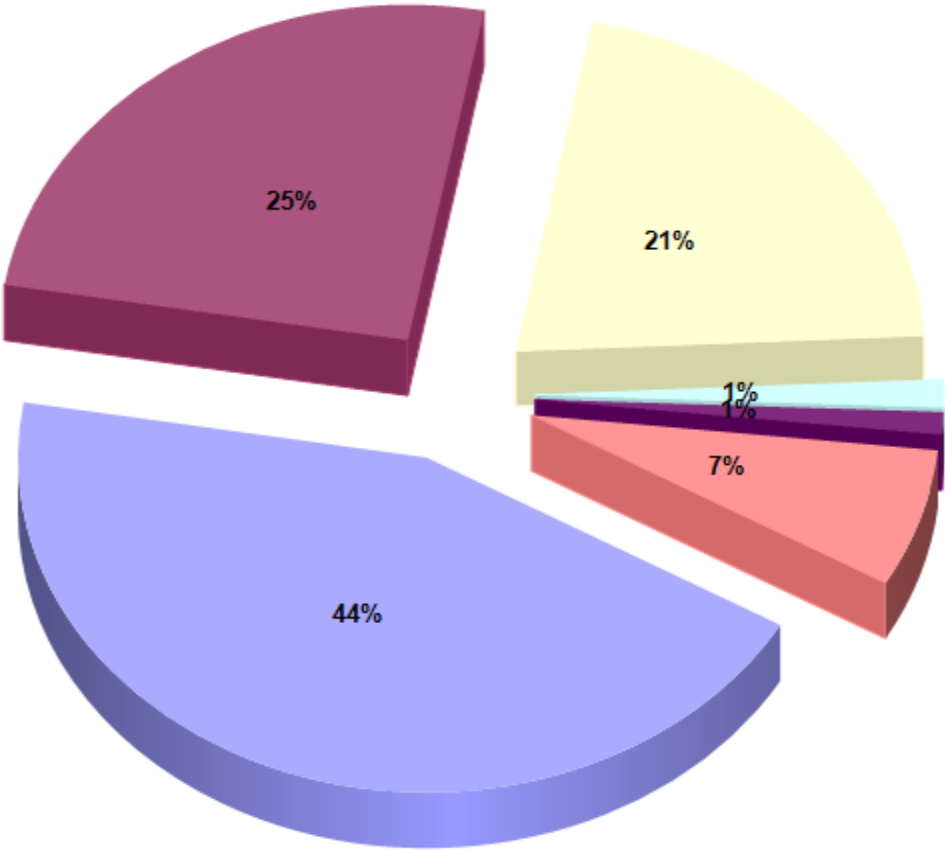


		1	2	3	4	5	6	7	8	9	10	11	12
	2022	82,372	94,697	135,068	141,232	162,241	181,885	196,507	179,330	157,040	193,883	156,006	158,532
	2023	123,117	117,682	161,265	162,599	180,062	226,839	244,504	211,836	200,759	240,551	199,503	177,694
	2024	134,630	133,022	172,380	181,705	212,267	243,473						

Airline Market Share Analysis (Enplanements)

Asheville Regional Airport

June, 2024



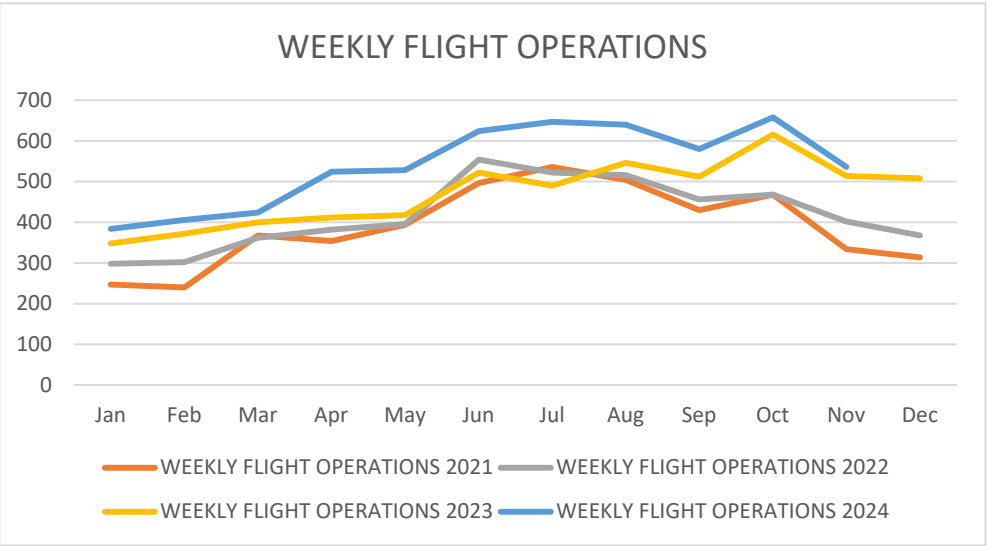
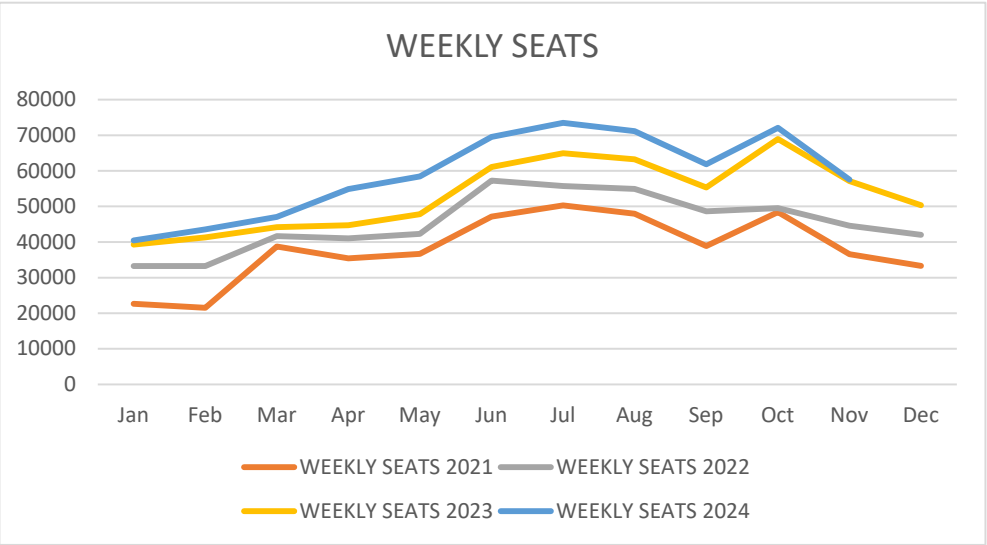
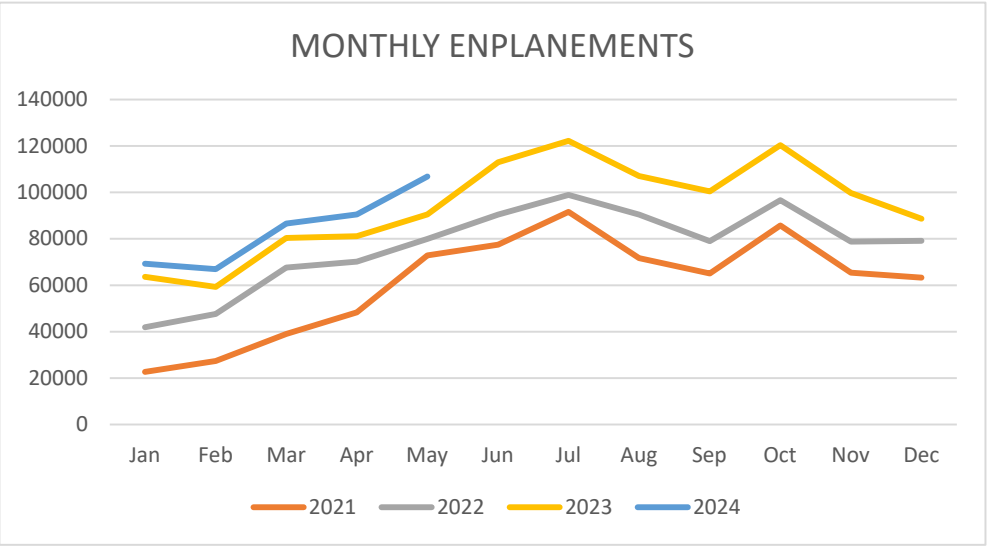
■ Allegiant Air ■ American Airlines ■ Delta Air Lines ■ JetBlue Airways ■ Sun Country ■ United Airlines

AVL - Three month schedule Summary Report
 September to November 2024 vs. September to November 2023
 31-Jul-24

Mkt AI	Travel Period		Sep 2024		Sep 2023		Diff YoY		Percent Diff YoY		
	Orig	Dest	Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats	
AA	AUS-AVL	AUS	AVL	0	0	0	0	0	0	-	-
AA	AVL-AUS	AVL	AUS	0	0	0	0	0	0	-	-
AA	AVL-BOS	AVL	BOS	0	0	0	0	0	0	-	-
AA	BOS-AVL	BOS	AVL	0	0	0	0	0	0	-	-
AA	AVL-CLT	AVL	CLT	54	4,720	51	4,744	3	(24)	5.9%	(0.5%)
AA	CLT-AVL	CLT	AVL	54	4,720	51	4,722	3	(2)	5.9%	(0.0%)
AA	AVL-DCA	AVL	DCA	7	455	14	910	(7)	(455)	(50.0%)	(50.0%)
AA	DCA-AVL	DCA	AVL	7	455	14	910	(7)	(455)	(50.0%)	(50.0%)
AA	AVL-DFW	AVL	DFW	14	1,582	14	1,582	0	0	0.0%	0.0%
AA	DFW-AVL	DFW	AVL	14	1,582	14	1,582	0	0	0.0%	0.0%
AA	AVL-LGA	AVL	LGA	9	684	7	532	2	152	28.6%	28.6%
AA	LGA-AVL	LGA	AVL	9	684	7	532	2	152	28.6%	28.6%
AA	AVL-MIA	AVL	MIA	7	532	6	456	1	76	16.7%	16.7%
AA	MIA-AVL	MIA	AVL	7	532	6	456	1	76	16.7%	16.7%
AA	AVL-ORD	AVL	ORD	13	845	7	532	6	313	85.7%	58.8%
AA	ORD-AVL	ORD	AVL	13	845	7	532	6	313	85.7%	58.8%
AA	AVL-PHL	AVL	PHL	22	1,100	14	700	8	400	57.1%	57.1%
AA	PHL-AVL	PHL	AVL	22	1,100	14	700	8	400	57.1%	57.1%
B6	AVL-BOS	AVL	BOS	0	0	0	0	0	0	-	-
B6	BOS-AVL	BOS	AVL	0	0	0	0	0	0	-	-
DL	ATL-AVL	ATL	AVL	46	5,060	46	5,060	0	0	0.0%	0.0%
DL	AVL-ATL	AVL	ATL	46	5,060	46	5,060	0	0	0.0%	0.0%
DL	AVL-DTW	AVL	DTW	0	0	0	0	0	0	-	-
DL	DTW-AVL	DTW	AVL	0	0	0	0	0	0	-	-
DL	AVL-LGA	AVL	LGA	13	946	14	1,028	(1)	(82)	(7.1%)	(8.0%)
DL	LGA-AVL	LGA	AVL	13	946	14	1,028	(1)	(82)	(7.1%)	(8.0%)
DL	AVL-MSP	AVL	MSP	5	660	3	471	2	189	66.7%	40.1%
DL	MSP-AVL	MSP	AVL	5	660	3	471	2	189	66.7%	40.1%
G4	AUS-AVL	AUS	AVL	2	312	2	342	0	(30)	0.0%	(8.8%)
G4	AVL-AUS	AVL	AUS	2	312	2	342	0	(30)	0.0%	(8.8%)
G4	AVL-BOS	AVL	BOS	2	372	2	372	0	0	0.0%	0.0%
G4	BOS-AVL	BOS	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	AVL-BWI	AVL	BWI	2	372	2	372	0	0	0.0%	0.0%
G4	BWI-AVL	BWI	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	AVL-DEN	AVL	DEN	2	372	2	372	0	0	0.0%	0.0%
G4	DEN-AVL	DEN	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	AVL-EWR	AVL	EWR	2	372	3	558	(1)	(186)	(33.3%)	(33.3%)
G4	EWR-AVL	EWR	AVL	2	372	3	558	(1)	(186)	(33.3%)	(33.3%)
G4	AVL-EYW	AVL	EYW	2	312	2	312	0	0	0.0%	0.0%
G4	EYW-AVL	EYW	AVL	2	312	2	312	0	0	0.0%	0.0%
G4	AVL-FLL	AVL	FLL	11	2,028	11	1,947	0	81	0.0%	4.2%
G4	FLL-AVL	FLL	AVL	11	2,028	11	1,947	0	81	0.0%	4.2%
G4	AVL-HOU	AVL	HOU	0	0	2	372	(2)	(372)	(100.0%)	(100.0%)
G4	HOU-AVL	HOU	AVL	0	0	2	372	(2)	(372)	(100.0%)	(100.0%)
G4	AVL-LAS	AVL	LAS	2	372	2	372	0	0	0.0%	0.0%
G4	LAS-AVL	LAS	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	AVL-MCO	AVL	MCO	2	372	0	0	2	372	-	-
G4	MCO-AVL	MCO	AVL	2	372	0	0	2	372	-	-
G4	AVL-MDW	AVL	MDW	2	372	2	372	0	0	0.0%	0.0%
G4	MDW-AVL	MDW	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	AVL-MSP	AVL	MSP	0	0	2	372	(2)	(372)	(100.0%)	(100.0%)
G4	MSP-AVL	MSP	AVL	0	0	2	372	(2)	(372)	(100.0%)	(100.0%)
G4	AVL-PBI	AVL	PBI	2	372	2	372	0	0	0.0%	0.0%
G4	PBI-AVL	PBI	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	AVL-PGD	AVL	PGD	4	744	4	732	0	12	0.0%	1.6%
G4	PGD-AVL	PGD	AVL	4	744	4	732	0	12	0.0%	1.6%
G4	AVL-PHX	AVL	PHX	2	372	2	372	0	0	0.0%	0.0%
G4	PHX-AVL	PHX	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	AVL-PIE	AVL	PIE	9	1,512	8	1,488	1	24	12.5%	1.6%
G4	PIE-AVL	PIE	AVL	9	1,512	8	1,488	1	24	12.5%	1.6%
G4	AVL-SFB	AVL	SFB	8	1,488	8	1,479	0	9	0.0%	0.6%
G4	SFB-AVL	SFB	AVL	8	1,488	8	1,479	0	9	0.0%	0.6%
G4	AVL-SRQ	AVL	SRQ	2	372	2	372	0	0	0.0%	0.0%
G4	SRQ-AVL	SRQ	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	AVL-VPS	AVL	VPS	0	0	0	0	0	0	-	-
G4	VPS-AVL	VPS	AVL	0	0	0	0	0	0	-	-
SY	AVL-MSP	AVL	MSP	2	372	2	372	0	0	0.0%	0.0%
SY	MSP-AVL	MSP	AVL	2	372	2	372	0	0	0.0%	0.0%
UA	AVL-DEN	AVL	DEN	7	1,050	0	0	7	1,050	-	-
UA	DEN-AVL	DEN	AVL	7	1,050	0	0	7	1,050	-	-
UA	AVL-EWR	AVL	EWR	14	1,028	14	986	0	42	0.0%	4.3%
UA	EWR-AVL	EWR	AVL	14	1,022	14	986	0	36	0.0%	3.7%
UA	AVL-IAD	AVL	IAD	0	0	0	0	0	0	-	-
UA	IAD-AVL	IAD	AVL	0	0	0	0	0	0	-	-
UA	AVL-ORD	AVL	ORD	21	1,764	21	1,584	0	180	0.0%	11.4%
UA	ORD-AVL	ORD	AVL	21	1,764	21	1,578	0	186	0.0%	11.8%
			Total	580	61,822	542	59,042	38	2,780	7.0%	4.7%

Mkt AI	Travel Period		Oct 2024		Oct 2023		Diff YoY		Percent Diff YoY		
	Orig	Dest	Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats	
AA	AUS-AVL	AUS	AVL	0	0	0	0	0	0	-	-
AA	AVL-AUS	AVL	AUS	0	0	0	0	0	0	-	-
AA	AVL-BOS	AVL	BOS	0	0	0	0	0	0	-	-
AA	BOS-AVL	BOS	AVL	0	0	0	0	0	0	-	-
AA	AVL-CLT	AVL	CLT	61	5,376	63	5,527	(2)	(151)	(3.2%)	(2.7%)
AA	CLT-AVL	CLT	AVL	61	5,376	63	5,527	(2)	(151)	(3.2%)	(2.7%)
AA	AVL-DCA	AVL	DCA	14	910	14	1,064	0	(154)	0.0%	(14.5%)
AA	DCA-AVL	DCA	AVL	14	910	14	1,064	0	(154)	0.0%	(14.5%)
AA	AVL-DFW	AVL	DFW	14	1,582	14	1,582	0	0	0.0%	0.0%
AA	DFW-AVL	DFW	AVL	14	1,582	14	1,582	0	0	0.0%	0.0%
AA	AVL-LGA	AVL	LGA	9	684	7	532	2	152	28.6%	28.6%
AA	LGA-AVL	LGA	AVL	9	684	7	532	2	152	28.6%	28.6%
AA	AVL-MIA	AVL	MIA	7	532	6	664	1	(132)	16.7%	(19.9%)
AA	MIA-AVL	MIA	AVL	7	532	6	664	1	(132)	16.7%	(19.9%)
AA	AVL-ORD	AVL	ORD	13	845	7	455	6	390	85.7%	85.7%
AA	ORD-AVL	ORD	AVL	13	845	7	455	6	390	85.7%	85.7%
AA	AVL-PHL	AVL	PHL	21	1,050	14	700	7	350	50.0%	50.0%
AA	PHL-AVL	PHL	AVL	21	1,050	14	700	7	350	50.0%	50.0%
B6	AVL-BOS	AVL	BOS	0	0	0	0	0	0	-	-
B6	BOS-AVL	BOS	AVL	0	0	0	0	0	0	-	-
DL	ATL-AVL	ATL	AVL	46	5,060	46	5,060	0	0	0.0%	0.0%
DL	AVL-ATL	AVL	ATL	46	5,060	46	5,060	0	0	0.0%	0.0%
DL	AVL-LGA	AVL	LGA	13	910	13	946	0	(36)	0.0%	(3.8%)
DL	LGA-AVL	LGA	AVL	13	910	13	946	0	(36)	0.0%	(3.8%)
DL	AVL-MSP	AVL	MSP	5	660	3	399	2	261	66.7%	65.4%
DL	MSP-AVL	MSP	AVL	5	660	3	399	2	261	66.7%	65.4%
G4	AUS-AVL	AUS	AVL	2	312	2	312	0	0	0.0%	0.0%
G4	AVL-AUS	AVL	AUS	2	312	2	312	0	0	0.0%	0.0%
G4	AVL-BOS	AVL	BOS	4	744	4	744	0	0	0.0%	0.0%
G4	BOS-AVL	BOS	AVL	4	744	4	744	0	0	0.0%	0.0%
G4	AVL-BWI	AVL	BWI	3	558	2	372	1	186	50.0%	50.0%
G4	BWI-AVL	BWI	AVL	3	558	2	372	1	186	50.0%	50.0%
G4	AVL-DEN	AVL	DEN	2	372	2	372	0	0	0.0%	0.0%
G4	DEN-AVL	DEN	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	AVL-EWR	AVL	EWR	2	372	4	744	(2)	(372)	(50.0%)	(50.0%)
G4	EWR-AVL	EWR	AVL	2	372	4	744	(2)	(372)	(50.0%)	(50.0%)
G4	AVL-EYW	AVL	EYW	2	312	2	312	0	0	0.0%	0.0%
G4	EYW-AVL	EYW	AVL	2	312	2	312	0	0	0.0%	0.0%
G4	AVL-FLL	AVL	FLL	14	2,586	14	2,478	0	108	0.0%	4.4%
G4	FLL-AVL	FLL	AVL	14	2,586	14	2,478	0	108	0.0%	4.4%
G4	AVL-HOU	AVL	HOU	2	372	2	372	0	0	0.0%	0.0%
G4	HOU-AVL	HOU	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	AVL-LAS	AVL	LAS	2	372	2	372	0	0	0.0%	0.0%
G4	LAS-AVL	LAS	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	AVL-MCO	AVL	MCO	2	372	0	0	2	372	-	-
G4	MCO-AVL	MCO	LAS	2	372	0	0	2	372	-	-
G4	AVL-MDW	AVL	MDW	2	372	2	372	0	0	0.0%	0.0%
G4	MDW-AVL	MDW	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	AVL-MSP	AVL	MSP	0	0	4	744	(4)	(744)	(100.0%)	(100.0%)
G4	MSP-AVL	MSP	AVL	0	0	4	744	(4)	(744)	(100.0%)	(100.0%)
G4	AVL-PBI	AVL	PBI	5	930	4	726	1	204	25.0%	28.1%
G4	PBI-AVL	PBI	AVL	5	930	4	726	1	204	25.0%	28.1%
G4	AVL-PGD	AVL	PGD	7	1,296	5	918	2	378	40.0%	41.2%
G4	PGD-AVL	PGD	AVL	7	1,296	5	918	2	378	40.0%	41.2%
G4	AVL-PHX	AVL	PHX	2	372	2	372	0	0	0.0%	0.0%
G4	PHX-AVL	PHX	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	AVL-PIE	AVL	PIE	13	2,178	13	2,409	0	(231)	0.0%	(9.6%)
G4	PIE-AVL	PIE	AVL	13	2,178	13	2,409	0	(231)	0.0%	(9.6%)
G4	AVL-SFB	AVL	SFB	14	2,598	12	2,232	2	366	16.7%	16.4%
G4	SFB-AVL	SFB	AVL	14	2,598	12	2,232	2	366	16.7%	16.4%
G4	AVL-SRQ	AVL	SRQ	4	720	4	714	0	6	0.0%	0.8%
G4	SRQ-AVL	SRQ	AVL	4	720	4	714	0	6	0.0%	0.8%
G4	AVL-VPS	AVL	VPS	0	0	0	0	0	0	-	-
G4	VPS-AVL	VPS	AVL	0	0	0	0	0	0	-	-
SY	AVL-MSP	AVL	MSP	2	372	2	372	0	0	0.0%	0.0%
SY	MSP-AVL	MSP	AVL	2	372	2	372	0	0	0.0%	0.0%
UA	AVL-DEN	AVL	DEN	7	882	7	490	0	392	0.0%	80.0%
UA	DEN-AVL	DEN	AVL	7	882	7	490	0	392	0.0%	80.0%
UA	AVL-EWR	AVL	EWR	14	980	14	998	0	(18)	0.0%	(1.8%)
UA	EWR-AVL	EWR	AVL	14	980	14	998	0	(18)	0.0%	(1.8%)
UA	AVL-IAD	AVL	IAD	0	0	0	0	0	0	-	-
UA	IAD-AVL	IAD	AVL	0	0	0	0	0	0	-	-
UA	AVL-ORD	AVL	ORD	21	1,372	21	1,050	0	322	0.0%	30.7%
UA	ORD-AVL	ORD	AVL	21	1,372	21	1,050	0	322	0.0%	30.7%
Total				658	72,106	622	68,808	36	3,298	5.8%	4.8%

Mkt AI	Travel Period		Nov 2024		Nov 2023		Diff YoY		Percent Diff YoY	
	Orig	Dest	Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats
AA	AUS-AVL	AVL	0	0	0	0	0	0	-	-
AA	AVL-AUS	AVL	0	0	0	0	0	0	-	-
AA	AVL-BOS	AVL	0	0	0	0	0	0	-	-
AA	BOS-AVL	AVL	0	0	0	0	0	0	-	-
AA	AVL-CLT	AVL	59	4,094	48	3,429	11	665	22.9%	19.4%
AA	CLT-AVL	AVL	59	4,094	48	3,429	11	665	22.9%	19.4%
AA	AVL-DCA	AVL	14	910	14	987	0	(77)	0.0%	(7.8%)
AA	DCA-AVL	AVL	14	910	14	987	0	(77)	0.0%	(7.8%)
AA	AVL-DFW	AVL	14	1,582	14	1,582	0	0	0.0%	0.0%
AA	DFW-AVL	AVL	14	1,582	14	1,582	0	0	0.0%	0.0%
AA	AVL-LGA	AVL	7	532	7	532	0	0	0.0%	0.0%
AA	LGA-AVL	AVL	7	532	7	532	0	0	0.0%	0.0%
AA	AVL-MIA	AVL	0	0	0	0	0	0	-	-
AA	MIA-AVL	AVL	0	0	0	0	0	0	-	-
AA	AVL-ORD	AVL	7	350	4	200	3	150	75.0%	75.0%
AA	ORD-AVL	AVL	7	350	4	200	3	150	75.0%	75.0%
AA	AVL-PHL	AVL	7	350	6	300	1	50	16.7%	16.7%
AA	PHL-AVL	AVL	7	350	6	300	1	50	16.7%	16.7%
B6	AVL-BOS	AVL	0	0	0	0	0	0	-	-
B6	BOS-AVL	AVL	0	0	0	0	0	0	-	-
DL	ATL-AVL	AVL	46	5,060	45	4,950	1	110	2.2%	2.2%
DL	AVL-ATL	AVL	46	5,060	45	4,950	1	110	2.2%	2.2%
DL	AVL-LGA	AVL	13	910	13	910	0	0	0.0%	0.0%
DL	LGA-AVL	AVL	13	910	13	910	0	0	0.0%	0.0%
DL	AVL-MSP	AVL	5	660	3	424	2	236	66.7%	55.7%
DL	MSP-AVL	AVL	5	660	3	424	2	236	66.7%	55.7%
G4	AUS-AVL	AVL	2	312	2	342	0	(30)	0.0%	(8.8%)
G4	AVL-AUS	AVL	2	312	2	342	0	(30)	0.0%	(8.8%)
G4	AVL-BOS	AVL	2	372	3	558	(1)	(186)	(33.3%)	(33.3%)
G4	BOS-AVL	AVL	2	372	3	558	(1)	(186)	(33.3%)	(33.3%)
G4	AVL-BWI	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	BWI-AVL	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	AVL-DEN	AVL	0	0	1	186	(1)	(186)	(100.0%)	(100.0%)
G4	DEN-AVL	AVL	0	0	1	186	(1)	(186)	(100.0%)	(100.0%)
G4	AVL-EWR	AVL	2	372	5	930	(3)	(558)	(60.0%)	(60.0%)
G4	EWR-AVL	AVL	2	372	5	930	(3)	(558)	(60.0%)	(60.0%)
G4	AVL-EYW	AVL	2	312	2	312	0	0	0.0%	0.0%
G4	EYW-AVL	AVL	2	312	2	312	0	0	0.0%	0.0%
G4	AVL-FLL	AVL	11	2,019	12	2,160	(1)	(141)	(8.3%)	(6.5%)
G4	FLL-AVL	AVL	11	2,019	12	2,160	(1)	(141)	(8.3%)	(6.5%)
G4	AVL-HOU	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	HOU-AVL	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	AVL-LAS	AVL	2	372	2	342	0	30	0.0%	8.8%
G4	LAS-AVL	AVL	2	372	2	342	0	30	0.0%	8.8%
G4	AVL-MCO	AVL	2	366	0	0	2	366	-	-
G4	MCO-AVL	AVL	2	366	0	0	2	366	-	-
G4	AVL-MDW	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	MDW-AVL	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	AVL-MSP	AVL	0	0	2	372	(2)	(372)	(100.0%)	(100.0%)
G4	MSP-AVL	AVL	0	0	2	372	(2)	(372)	(100.0%)	(100.0%)
G4	AVL-PBI	AVL	4	744	2	372	2	372	100.0%	100.0%
G4	PBI-AVL	AVL	4	744	2	372	2	372	100.0%	100.0%
G4	AVL-PGD	AVL	4	738	5	918	(1)	(180)	(20.0%)	(19.6%)
G4	PGD-AVL	AVL	4	738	5	918	(1)	(180)	(20.0%)	(19.6%)
G4	AVL-PHX	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	PHX-AVL	AVL	2	372	2	372	0	0	0.0%	0.0%
G4	AVL-PIE	AVL	9	1,524	11	2,016	(2)	(492)	(18.2%)	(24.4%)
G4	PIE-AVL	AVL	9	1,524	11	2,016	(2)	(492)	(18.2%)	(24.4%)
G4	AVL-SFB	AVL	12	2,223	12	2,184	0	39	0.0%	1.8%
G4	SFB-AVL	AVL	12	2,223	12	2,184	0	39	0.0%	1.8%
G4	AVL-SRQ	AVL	3	558	2	372	1	186	50.0%	50.0%
G4	SRQ-AVL	AVL	3	558	2	372	1	186	50.0%	50.0%
G4	AVL-VPS	AVL	0	0	0	0	0	0	-	-
G4	VPS-AVL	AVL	0	0	0	0	0	0	-	-
SY	AVL-MSP	AVL	2	372	2	372	0	0	0.0%	0.0%
SY	MSP-AVL	AVL	2	372	2	372	0	0	0.0%	0.0%
UA	AVL-DEN	AVL	7	882	7	490	0	392	0.0%	80.0%
UA	DEN-AVL	AVL	7	882	7	490	0	392	0.0%	80.0%
UA	AVL-EWR	AVL	7	490	7	488	0	2	0.0%	0.4%
UA	EWR-AVL	AVL	7	490	7	488	0	2	0.0%	0.4%
UA	AVL-IAD	AVL	0	0	0	0	0	0	-	-
UA	IAD-AVL	AVL	0	0	0	0	0	0	-	-
UA	AVL-ORD	AVL	17	1,172	14	1,038	3	134	21.4%	12.9%
UA	ORD-AVL	AVL	17	1,172	14	1,038	3	134	21.4%	12.9%
Total			536	57,528	506	56,508	30	1,020	5.9%	1.8%





MEMORANDUM

TO: Members of the Airport Authority
 FROM: Janet Burnette, Chief Financial Officer
 DATE: August 9, 2024

ITEM DESCRIPTION – Information Section Item B

Greater Asheville Regional Airport – Explanation of Extraordinary Variances
 Month of June 2024

SUMMARY

Operating Revenues for the month of June were \$2,401,361, 3.7% under budget. Operating Expenses for the month were \$1,682,357, 24.2% over budget. As a result, Net Operating Revenues before Depreciation were \$719,004. Net Non-Operating Revenues were \$2,096,086.

Year-to-date Operating Revenues were \$28,891,612, 13.6% over budget. Year-to-date Operating Expenses were \$14,803,152, 14.7% under budget. Year-to-date Net Operating Revenues before Depreciation were \$14,088,460. Net Non-Operating Revenues for the year were \$10,179,900.

REVENUES

Significant variations to budget for June were:

Landing fees	\$34,672	12.04%	Landings over budget
Concessions	\$75,385	93.82%	Advertising contracts & food sales over budget
Rental car – car rentals	(\$297,871)	(66.82%)	Annual true-up, refunds due
Ground transportation	\$29,478	111.44%	TNC & TURO activity higher than budget
Land leases	\$12,437	47.34%	DreamCatcher ground lease
Other leases and fees	(\$14,200)	(55.72%)	Loss of TSA LEO reimbursement



EXPENSES

Significant variations to budget for June were:

Contractual services	\$176,056	83.91%	Two months parking/shuttle service
Professional services	\$9,157	15.77%	Legal fees
Utility services	\$49,840	120.69%	Billings for two months
Operating supplies	\$16,984	30.11%	Custodial & maintenance supplies over budget
Repairs & maintenance	\$22,246	114.47%	Multiple repair projects
Business development	\$49,287	147.86%	Incentive – Allegiant MCO route

STATEMENT OF NET ASSETS

Significant variations to prior month were:

Cash and Cash Equivalents – Cash and Cash Equivalents decreased by \$5.4M mostly due to terminal, ATC tower and south parking lot construction projects.

Grants Receivable – Grants Receivable increased by \$1.6M due to the terminal construction project.

Construction in Progress – Construction in Progress increased by \$24.9M mostly due to the terminal, ATC tower and south parking lot construction projects.

Property and Equipment, Net – Property and Equipment, Net decreased by \$687K due to depreciation.

**ASHEVILLE REGIONAL AIRPORT
INVESTMENT AND INTEREST INCOME SUMMARY
As of June 30, 2024**

<u>Institution:</u>	<u>Interest Rate</u>	<u>Investment Amount</u>	<u>Monthly Interest</u>
Bank of America - Operating Account	2.26%	\$ 19,347,783	49,304
NC Capital Management Trust - Cash Portfolio	5.22% *	32,416,785	138,445
Petty Cash		200	
<u>Restricted Cash:</u>			
Bank of America - PFC Revenue	2.26%	1,661,014	2,867
NC Capital Mgt Truts - PFC Revenue	5.22% *	19,173,424	81,878
BNY Mellon		1,556,627	
NC Capital Mgt Trust - 2022A Construction	5.22% *	167,623,464	715,568
NC Capital Mgt Trust - 2022A Parity Reserve	5.22% *	14,168,598	60,506
NC Capital Mgt Trust - 2022A Capitalized Interest	5.22% *	14,821,691	63,547
NC Capital Mgt Trust - 2023 Construction	5.22% *	96,431,463	411,799
NC Capital Mgt Trust - 2023 Capitalized Interest	5.22% *	13,806,474	58,959
Total		<u>\$ 381,007,523</u>	<u>\$ 1,582,873</u>

* Interest Rate = 30-day yield at month end

Investment Diversification:

Banks	6%
NC Capital Management Trust	94%
Commercial Paper	0%
Federal Agencies	0%
US Treasuries	0%
	<u>100%</u>

**ASHEVILLE REGIONAL AIRPORT
STATEMENT OF CHANGES IN FINANCIAL POSITION
For the Month June 30, 2024**

	Current Month	Prior Period
Cash and Investments Beginning of Period	\$ 386,387,299	\$ 391,204,749
Net Income/(Loss) Before Capital Contributions	2,127,387	1,026,617
Depreciation	687,704	687,703
Decrease/(Increase) in Receivables	(2,867,436)	(664,208)
Increase/(Decrease) in Payables	17,852,436	1,861,608
Decrease/(Increase) in Prepaid Expenses	72,073	-
Decrease/(Increase) in Fixed Assets	(23,107,062)	(8,277,938)
Principal Payments of Bond Maturities	-	-
Capital Contributions	(145,008)	548,768
Prior period adjustment - Forfeiture Funds	130	-
Increase(Decrease) in Cash	(5,379,776)	(4,817,450)
Cash and Investments End of Period	\$ 381,007,523	\$ 386,387,299

**ASHEVILLE REGIONAL AIRPORT
STATEMENT OF FINANCIAL POSITION
As of June 30, 2024**

	Current Month	Last Month
<u>ASSETS</u>		
Current Assets:		
Unrestricted Net Assets:		
Cash and Cash Equivalents	\$51,764,768	\$59,144,412
Accounts Receivable	1,720,587	1,143,641
Passenger Facility Charges Receivable	1,025,000	950,000
Refundable Sales Tax Receivable	1,669,366	1,192,132
Grants Receivable	2,632,826	997,874
Prepaid Expenses	15,327,341	15,399,414
GASB 87 Short-term Lease Receivable	1,865,594	1,762,290
Total Unrestricted Assets	76,005,482	80,589,763
Restricted Assets:		
Cash and Cash Equivalents	329,242,755	327,242,887
Total Restricted Assets	329,242,755	327,242,887
Total Current Assets	405,248,237	407,832,650
Noncurrent Assets:		
Construction in Progress	169,915,291	144,942,635
Net Pension Asset - LGERS	(2,625,838)	(2,625,838)
Benefit Payment - OPEB	526,250	526,250
Contributions in Current Year	2,088,580	2,088,580
GASB 87 Long-term Lease Receivable	12,759,398	14,624,992
Property and Equipment - Net	172,582,084	173,269,788
Total Noncurrent Assets	355,245,765	332,826,407
	\$760,494,002	\$740,659,057
<u>LIABILITIES AND NET ASSETS</u>		
Current Liabilities:		
Payable from Unrestricted Assets:		
Accounts Payable & Accrued Liabilities	\$13,009,269	\$147,362
Customer Deposits	159,797	140,102
Unearned Revenue	2,492,308	380,730
Construction Contract Retainages	6,408,276	2,046,190
Revenue Bond Payable - Current	1,410,000	1,410,000
GASB 87 Short-term Deferred Revenue	2,215,750	2,257,607
Interest Payable	9,596,908	7,997,423
Total Payable from Unrestricted Assets	35,292,308	14,379,414
Total Current Liabilities	35,292,308	14,379,414
Noncurrent Liabilities:		
Pension Deferrals - OPEB	247,467	247,467
Other Postemployment Benefits	1,435,875	1,435,875
Compensated Absences	721,851	721,851
Net Pension Obligation-LEO Special Separation Allowance	703,270	703,270
GASB 87 Long-term Deferred Revenue	11,538,000	13,753,750
Revenue Bond Payable - 2016 - Noncurrent	10,860,000	10,860,000
Revenue Bond Payable - 2022A - Noncurrent	196,143,374	196,541,352
Revenue Bond Payable - 2023 - Noncurrent	187,899,320	188,346,050
Total Noncurrent Liabilities	409,549,157	412,609,615
Total Liabilities	444,841,465	426,989,029
Net Assets:		
Invested in Capital Assets	330,227,375	305,942,423
Restricted	329,242,755	327,242,887
Unrestricted	(343,817,593)	(319,515,282)
Total Net Assets	315,652,537	313,670,028
	\$760,494,002	\$740,659,057



Income Statement

Through 06/30/24
Summary Listing

Classification	MTD Actual Amount	YTD Actual Amount	YTD Budget Amount	YTD Variance	Annual Budget Amount	Budget Less YTD Actual
Fund Category Governmental Funds						
Fund Type General Fund						
<i>Operating revenues</i>						
Terminal space rentals - non airline	25,179.01	301,347.52	301,408.00	(60.48)	301,408.00	60.48
Terminal space rentals - airline	412,489.10	4,296,767.74	3,964,422.00	332,345.74	3,964,422.00	(332,345.74)
Landing fees	322,660.77	3,349,938.44	2,879,889.00	470,049.44	2,879,889.00	(470,049.44)
Concessions	155,734.97	1,350,537.07	803,500.00	547,037.07	803,500.00	(547,037.07)
Auto parking	1,037,493.43	11,977,489.09	10,000,000.00	1,977,489.09	10,000,000.00	(1,977,489.09)
Rental car - car rentals	147,925.44	4,267,717.65	4,457,970.00	(190,252.35)	4,457,970.00	190,252.35
Rental car - facility rent	64,606.39	762,492.44	765,442.00	(2,949.56)	765,442.00	2,949.56
Commerce ground transportation	55,977.95	572,088.62	265,000.00	307,088.62	265,000.00	(307,088.62)
FBOs	126,133.65	1,431,081.82	1,330,663.00	100,418.82	1,330,663.00	(100,418.82)
Building leases	3,169.85	50,516.90	51,674.00	(1,157.10)	51,674.00	1,157.10
Land leases	38,707.45	411,428.62	315,251.00	96,177.62	315,251.00	(96,177.62)
Other leases and fees	11,283.12	120,206.00	305,800.00	(185,594.00)	305,800.00	185,594.00
<i>Operating revenues Totals</i>	\$2,401,361.13	\$28,891,611.91	\$25,441,019.00	\$3,450,592.91	\$25,441,019.00	(\$3,450,592.91)
<i>Non-operating revenue and expense</i>						
Customer facility charges	343,409.00	2,799,464.25	2,200,000.00	599,464.25	2,200,000.00	(599,464.25)
Passenger facility charges	537,806.12	5,077,365.65	3,800,000.00	1,277,365.65	3,800,000.00	(1,277,365.65)
GASB 87	495,316.58	495,316.58	.00	495,316.58	.00	(495,316.58)
Interest revenue	1,582,872.54	20,216,112.34	12,000,000.00	8,216,112.34	12,000,000.00	(8,216,112.34)
Interest expense	(1,599,484.63)	(19,193,815.56)	(19,119,884.00)	(73,931.56)	(19,119,884.00)	73,931.56
Bond premium revenue	844,707.36	844,707.36	.00	844,707.36	.00	(844,707.36)
Bond expense	(108,640.47)	(108,640.47)	.00	(108,640.47)	.00	108,640.47
Gain or loss on disposal of assets	.00	40,055.00	.00	40,055.00	.00	(40,055.00)
P-card rebate	.00	8,326.66	.00	8,326.66	.00	(8,326.66)
Miscellaneous	100.00	1,008.84	.00	1,008.84	.00	(1,008.84)
<i>Non-operating revenue and expense Totals</i>	\$2,096,086.50	\$10,179,900.65	(\$1,119,884.00)	\$11,299,784.65	(\$1,119,884.00)	(\$11,299,784.65)
Capital contributions	(145,008.04)	26,037,611.68	.00	26,037,611.68	.00	(26,037,611.68)



Income Statement

Through 06/30/24

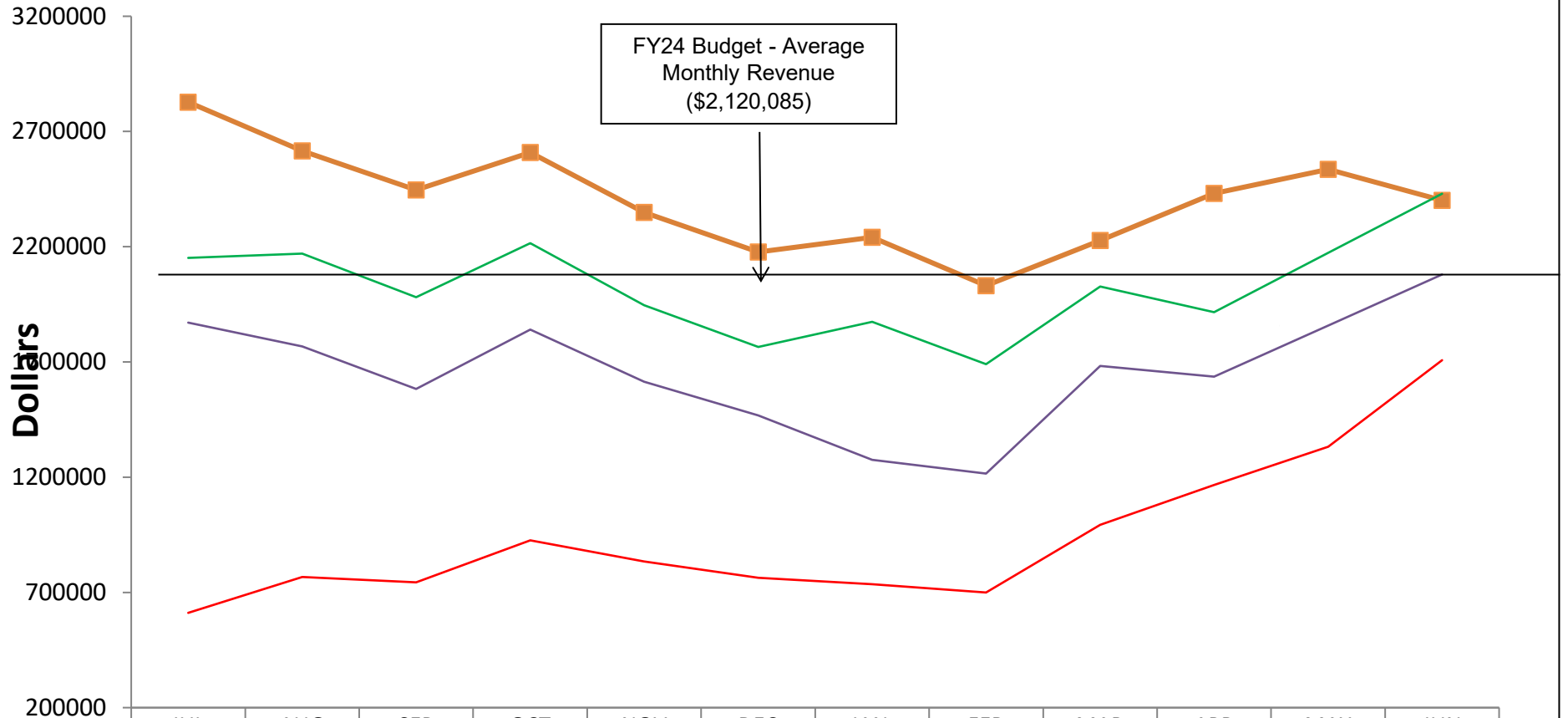
Summary Listing

Classification	MTD Actual Amount	YTD Actual Amount	YTD Budget Amount	YTD Variance	Annual Budget Amount	Budget Less YTD Actual
<i>Operating expenses</i>						
Personnel services	855,291.32	8,927,638.32	10,821,703.00	(1,894,064.68)	10,821,703.00	1,894,064.68
Professional services	67,215.59	577,166.48	696,700.00	(119,533.52)	696,700.00	119,533.52
Other contractual services	385,859.67	2,347,361.32	2,517,642.00	(170,280.68)	2,517,642.00	170,280.68
Travel and training	22,136.08	179,853.18	269,780.00	(89,926.82)	269,780.00	89,926.82
Communications	693.88	49,448.64	57,700.00	(8,251.36)	57,700.00	8,251.36
Utility services	91,136.64	506,014.81	495,565.00	10,449.81	495,565.00	(10,449.81)
Rentals and leases	5,404.37	58,903.89	20,510.00	38,393.89	20,510.00	(38,393.89)
Insurance	.00	367,847.22	398,607.00	(30,759.78)	398,607.00	30,759.78
Advertising, printing and binding	1,893.12	13,639.12	9,950.00	3,689.12	9,950.00	(3,689.12)
Promotional activities	23,262.41	316,578.76	357,600.00	(41,021.24)	357,600.00	41,021.24
Other current charges and obligations	15,254.55	97,710.02	106,525.00	(8,814.98)	106,525.00	8,814.98
Operating supplies	73,391.63	665,223.76	676,890.00	(11,666.24)	676,890.00	11,666.24
Publications, subscriptions, memberships, etc.	1,477.72	69,979.18	76,080.00	(6,100.82)	76,080.00	6,100.82
Repairs and maintenance	41,679.15	323,771.96	233,200.00	90,571.96	233,200.00	(90,571.96)
Small equipment	15,041.10	119,569.82	91,500.00	28,069.82	91,500.00	(28,069.82)
Contingency	.00	.00	80,000.00	(80,000.00)	80,000.00	80,000.00
Emergency repairs	.00	37,328.13	50,000.00	(12,671.87)	50,000.00	12,671.87
Business development	82,619.91	138,411.80	400,000.00	(261,588.20)	400,000.00	261,588.20
Bad debt expense	.00	6,705.99	.00	6,705.99	.00	(6,705.99)
<i>Operating expenses Totals</i>	\$1,682,357.14	\$14,803,152.40	\$17,359,952.00	(\$2,556,799.60)	\$17,359,952.00	\$2,556,799.60
<i>Depreciation</i>						
Depreciation	687,703.58	8,252,442.96	.00	8,252,442.96	.00	(8,252,442.96)
<i>Depreciation Totals</i>	\$687,703.58	\$8,252,442.96	\$0.00	\$8,252,442.96	\$0.00	(\$8,252,442.96)
Grand Totals						
REVENUE TOTALS	4,352,439.59	65,109,124.24	24,321,135.00	40,787,989.24	24,321,135.00	(40,787,989.24)
EXPENSE TOTALS	2,370,060.72	23,055,595.36	17,359,952.00	5,695,643.36	17,359,952.00	(5,695,643.36)
Grand Total Net Gain (Loss)	\$1,982,378.87	\$42,053,528.88	\$6,961,183.00	\$35,092,345.88	\$6,961,183.00	\$35,092,345.88

ASHEVILLE REGIONAL AIRPORT

Annual Operating Revenue by Month

June 2024

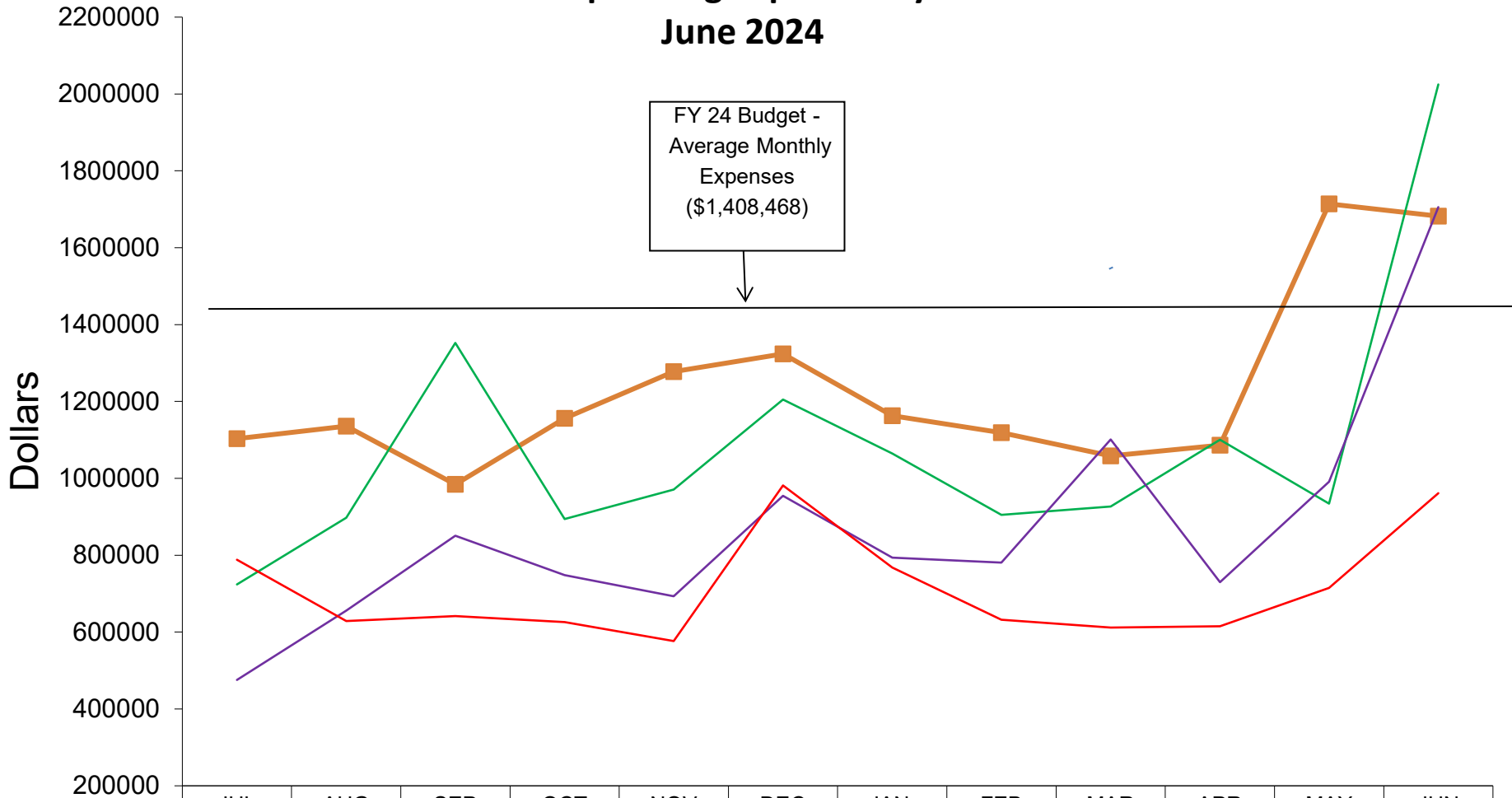


	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2024	2827482	2615398	2446265	2609082	2349134	2176799	2240605	2031187	2226599	2431758	2535942	2401361
2023	2151973	2170060	1981276	2215944	1946150	1764811	1874458	1690357	2027726	1915691	2173346	2430077
2022	1870783	1766994	1582459	1840835	1614185	1467415	1275749	1215598	1682310	1636179	1857453	2079519
2021	611290	767485	743365	926512	834587	763375	735131	699104	993500	1166582	1332640	1707683

ASHEVILLE REGIONAL AIRPORT

Annual Operating Expenses by Month

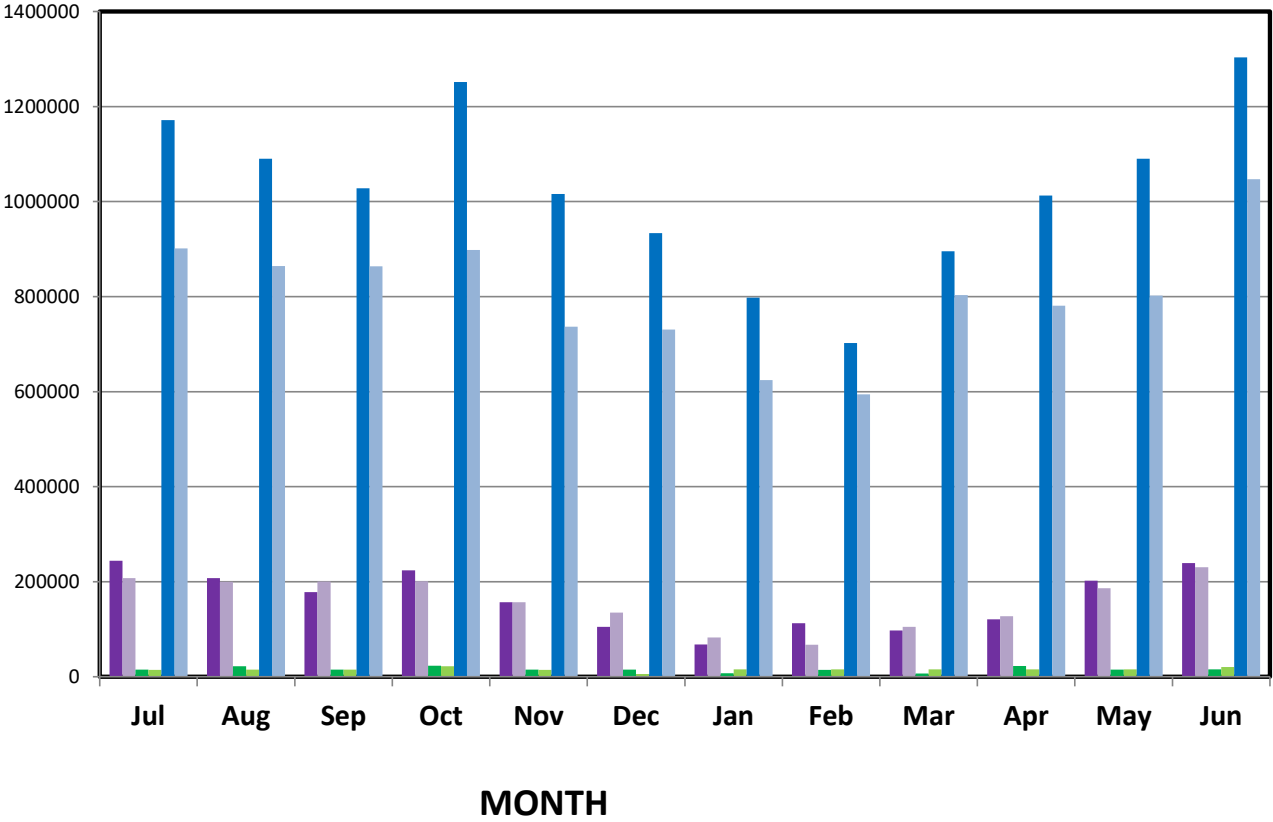
June 2024



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2024	1103108	1135951	984187	1155931	1277375	1323577	1162760	1118844	1058605	1086390	1714067	1682357
2023	723941	897398	1352214	894073	970953	1204680	1064287	904765	926762	1100224	934182	2024815
2022	475489	656101	850419	748420	692984	954472	793428	780593	1101373	730109	991519	1705678
2021	788272	628561	641559	625891	576630	981507	768156	632342	611610	614830	714835	961373

**ASHEVILLE REGIONAL AIRPORT
FUEL SALES - GALLONS
June 2024**

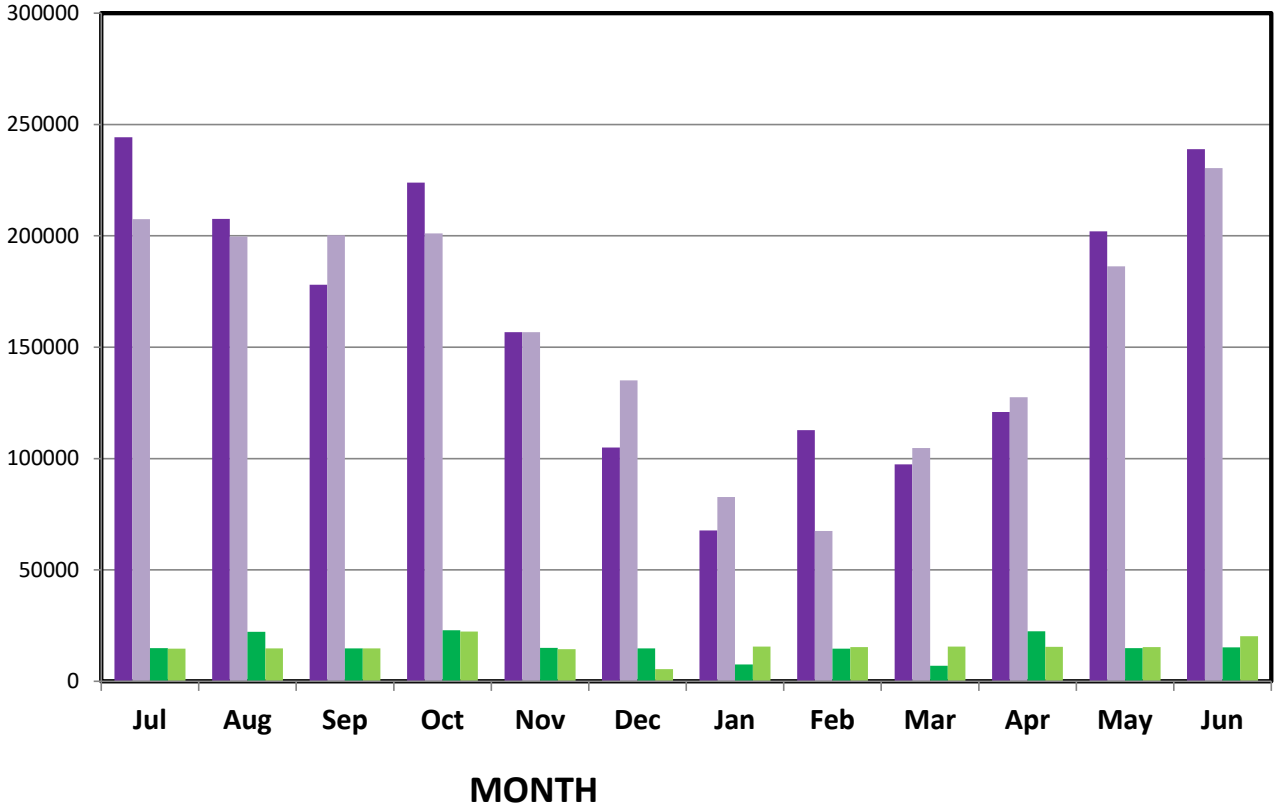
GALLONS



Jet A - 238,954 Gallons
 100LL - 15,279 Gallons
 Airline - 1,303,667 Gallons

**ASHEVILLE REGIONAL AIRPORT
GENERAL AVIATION FUEL SALES - GALLONS
June 2024**

GALLONS



Jet A - 238,954 Gallons
100LL - 15,279 Gallons

Greater Asheville Regional Airport Authority
Construction Project Report - August 2024

Design Phase

Project Number	Project Name	Project Description	Professional Services Consultant	Professional Services Contract	General Contractor	Original Construction Contract	Change Orders (thru 8/1/2024)	Percent of Original Contract	Board Approved Project Cost	Percent Complete	Expensed to Date (thru 8/1/2024)	Start Date	End Date	Current Project Status (as of 8/1/2024)
1	Terminal Building Renovations	Phase 2 - Terminal Building Modernization Design	Gresham Smith	\$12,608,794	N/A	N/A	\$7,843,633	60.4%	\$20,452,427	78.0%	\$15,959,402	Nov-19	Apr-27	CA services continue.
2	Terminal Building Renovations	Program Management Services	Parsons Transportation Group, Inc.	\$1,279,968	N/A	N/A	\$0	0.0%	\$1,279,968	74.7%	\$956,212	Jul-23	Dec-27	Project management continues.
3	Air Traffic Control Tower	Design new facility	Pond Company	\$4,157,923	N/A	N/A	\$872,978	15.9%	\$5,030,901	88.6%	\$4,456,337	Mar-21	Dec-24	CA services continue.
4	Air Traffic Control Tower	RPR Services	Parsons Transportation Group, Inc.	\$556,000	N/A	N/A	\$0	0.0%	\$556,000	11.3%	\$62,906	May-24	May-25	Project management continues.
5	Airport Master Plan	Update Current Master Plan	CHA	\$989,004	N/A	N/A	\$0	0.0%	\$989,004	92.6%	\$916,118	Jul-21	Aug-24	Finalizing ALP and Working Papers.
6	South Parking Lot	Design and Construction Administration	AVCON	\$374,976	N/A	N/A	\$80,441	0.0%	\$455,417	94.4%	\$430,128	Jan-23	Dec-24	Project management in process.

Construction Phase

Project Number	Project Name	Project Description	Professional Services Consultant	Professional Services Contract	General Contractor	Original Construction Contract	Change Orders (thru 8/1/2024)	Percent of Original Contract	*Board Approved Project Cost	Percent Complete	Expensed to Date (thru 8/1/2024)	Start Date	End Date	Current Project Status (as of 8/1/2024)
1	Terminal Building Modernization - CMR Construction	CGMP-1 Utilities relocation \$6,215,900 CGMP-2 CEP and Equipment Purchase \$77,999,756 and CGMP-3 \$261,577,165	Gresham Smith	Construction Cost	Hensel Phelps	\$345,792,821	\$0	0.00%	\$345,792,821	28.8%	\$99,668,047	Jan-22	Apr-27	North Concourse exterior framing & rough in progressing. South Bag Claim Expansion foundations continue.
2	Air Traffic Control Tower	Construction of ATCT and Base Building Facility	Pond	Construction Cost	J Kokolakis Contracting	\$44,344,052	**\$1,027,820	0.00%	\$46,561,255	40.2%	\$18,728,685	Dec-22	Mar-25	Precast installation continues.
3	South Parking Lot	Construction work including clearing, paving, stormwater pipe and landscaping	AVCON	Construction Cost	Tennoca Construction Company	\$8,388,839	\$134,990	0.00%	\$10,897,307	65.2%	\$7,103,500	Jun-23	Dec-24	ROFA Improvements wating on permitting.
							** (CCDs & CO)		*(bal of approved contract)					

Key strategic priorities

Governance vs. Management : Focus on setting governing direction (“guard rails”) for the organizational and holding management accountable for the execution of operational tactics. Pursue continuous educational opportunities for Authority Member development.

1. **Organizational Relevance**: Remaining relevant in an era of airport consolidation
2. **Financial Stewardship**: Sustainability/Operating Performance/Audit & Compliance
3. **Municipal Relations**: Positive relationships with all municipalities surrounding the airport
4. **Stakeholder Relations**: Positive relationships with neighbors and other community organizations
5. **Community Image**: Public Perception/Public Relations/Customer Service/Legal Entity
6. **Facilities Stewardship**: Future Master Facilities Plan
7. **Environmental Stewardship**: Accountability/Awareness of Environmental Issues
8. **Economic Development**: Engage Community Partners/Airline Service Development
9. **Vendor-Partner Relations**: General Aviation/Rental Car Agencies/Vendors
10. **Public Safety**: Airport Emergency Safety/TSA Relations/Municipal Partners
11. **Organizational Accountability**: President & CEO Supervision