



TAKE OFF WITH US

Memphis

INTERNATIONAL AIRPORT

Pre-Bid Conference

Terminal C&A Retail Demo– Construction

MSCAA Project No. 19-1423-26-01

Wednesday, January 19, 2022

Meeting Agenda


- Welcome
- Introductions
- Proposal Package Submittal
- Sign-In Sheet
- Site Visit
- Q&A Process
- Anticipated Date Sequence
- Procedures, Protocol, and General Contract Requirements
- Project Scope, Phasing, and Technical Review
- Q&A Session

USING ZOOM

The image shows a Zoom toolbar with the following icons from left to right: Unmute (microphone with slash), Start Video (video camera with slash), Invite (person with plus), Participants (three people icon with '3'), Share Screen (green screen with arrow), Chat (speech bubble), Record (circle with vertical line), and Leave Meeting (text in red). Below the toolbar, red arrows point from descriptive text to the Unmute, Start Video, Participants, Share Screen, Chat, and Leave Meeting icons.

Unmute
unmute mic only when it's your turn to speak

Start Video
turn webcam on/off

Participants
raise your hand 
or view who else is in the meeting

Share Screen
share your screen when it's your turn to present

Chat
join the chat discussion or share links

Leave Meeting
leave the meeting at the end of class

Introductions, Responsibilities, and Lines of Communication

Project Team:

Owner:

Memphis-Shelby County Airport Authority (MSCAA)

Designer:

Renaissance Group/ Barge Design Solutions

Proposal Package Submittals

Bid documents are available online at www.flymemphis.com/rfps-rfqs.

Please monitor www.flymemphis.com for updates, addendums, etc.

Bid / RFP / RFQ Name	Date Issued	Sealed bids will be received by:
Terminal C & A Retail Demolition – Construction Bid No.: 19-1423-26-01	January 7, 2022	February 3, 2022 at 2pm Central Time
PRE-BID MEETING A virtual Pre-Bid Meeting will be held Wednesday, January 19, 2022, at 11:00 AM local time via phone/video conferencing (Link: https://us06web.zoom.us/j/81962091448?pwd=USt6MHdlRlRMaW5RcmptN2p2Y1Judz09 & Phone: 1 (312) 626-6799 / Passcode: 013793; Meeting ID: 819 6209 1448). Attendance at the Pre-Bid Meeting is strongly recommended.		
SITE VISITS You may request a site tour by sending an email to rfolk@flymemphis.com . Please include the following information in the email: Tour No. (date & time) Company Name Contact Name, Phone Number and Email for RSVP Tour Times: Wednesday, January 19th – Tour No. 1 – 1:00 PM, Tour No. 2 – 2:00 PM Thursday, January 20th – Tour No. 1 – 9:00 AM, Tour No. 2 – 10:00 AM		
BID DOCUMENTS · Specifications · Drawings · Proposal Package		
LEGAL NOTICE Please click here to download the Legal Notice.		

Proposal Package Submittals

Proposal Package **Required** Contents:

- Proposal Envelope
- Proposal (Specification 00405)
- Proposal Guarantee (Specification 00410)
- DBE Assurance Statement – one each per DBE Partner (Specification 00445)
- DBE Goals Accomplishment Statement (Specification 00445)
- Information on All Firms that Provide Bids or Quotes (Specification 0045)
which the scope of work and dollar value contained in your Assurance Statement is based with items included in the Proposal either circles and/or highlighted.
- Signed Addenda (if applicable)

Refer to Specification 00200 – Instructions to Bidders for full instructions

Proposal Package Submittals

Submit proposals to:

MSCAA-Procurement Department
4150 Louis Caruthers Drive
Memphis, TN 38118

Bids due:

Thursday, February 3, 2022
2:00 PM central time

Approx. 30 minutes after, bids will be opened and publicly read via phone/video conference at

<https://us06web.zoom.us/j/84927426821?pwd=UHJ4QmIHS1NLQ0NOL0lyWmcyaFdKZz09>; Phone: (312)626- 6799; Meeting ID: 849 2742 96821; Passcode: 399457)

Bids are good for seventy-five (75) days



PROPOSAL PACKAGE SUBMITTALS



Procurement Warehouse
4150 Louis Carruthers Drive

Louis Carruthers Drive

Shelby Drive



Louis Carruthers Drive

Sign-In Sheet

- This is NOT a mandatory pre-bid meeting but all Prime Contractors who intend to submit a bid are encouraged to sign-in to register their attendance.
- Before the end of today, please send an email to rfolk@flymemphis.com stating your name, company name, email address, office and cell phone numbers, and note if prime or subcontractor; a listing of call participants will be available upon request.

Site Visit

- In order to mitigate exposure, site visits are scheduled for **Wednesday, January 19, 2022; 1:00 p.m. & 2:00 p.m.; Thursday, January 20, 2022; 9:00am, 10:00am & 11:00am** in **one (1) hour** increments and are limited to two persons per company; *Additional slots will be added if needed.*
- Masks are required at the Memphis International Airport.
- Potential bidders will meet in the **Terminal C** ticket counter area by the escalators.
- You can park in the garage and walk over to the building; parking passes will be provided.

General Project Scope

The "Work" of this Contract is defined in the Contract Documents to demolition four former tenant spaces, two in Terminal C ticketing lobby and two in Terminal A ticketing lobby, for additional queue capacity. The scope also includes demolition of one men's washroom and adjacent storage room to expand the Terminal C TSA queuing area at the Security Screening Checkpoint (SSCP) at the Memphis International Airport. Demolition will include removal of masonry partitions, washroom fixtures, accessories and associated plumbing. New ceiling tiles, walls, and flooring material will be installed to match the existing conditions. In the affected area, adjustment to building systems (including HVAC, lighting, cameras, etc.) will be made to reflect the new configuration of the space.

Q&A Process

- All questions **must** be submitted to: rfolk@flymemphis.com
- Question Deadline: **Monday, January 24, 2022** by 5:00 p.m. central time.
- Answers will be provided via addendum.
- **Questions not submitted in this manner will not be provided with a formal answer.**

Anticipated Date Sequence

- Questions due by 5:00 p.m. local time, **Monday, January 24, 2022.**
- Q&A w/ Final Addendum posted to the website not later than **Thursday, January 27, 2022.**
- Bid Opening: Thursday, February 3, 2022, at 2:00 p.m. local time
- Award/Contract – Precise timing to be determined. General sequence:
 - Identification of selected proposal – February 2022
 - Notice of Intent to Award – February 2022
 - Contract Review/Execution – March 2022
 - NTP – March 2022
 - Completion – April 2022

*Continue to monitor www.flymemphis.com website for addendums after 1/19/2022

Procedures, Protocol, and General Contract Requirements



General Contract Requirements

Owner-Controlled Insurance Program (OCIP) – Section 00500 Exhibit C

John Shorten

Willis Towers Watson

EXHIBIT C
TO
LUMP SUM CONSTRUCTION CONTRACT
FOR
TERMINAL C & A RETAIL DEMO – CONSTRUCTION

BY AND BETWEEN
THE MEMPHIS-SHELBY COUNTY AIRPORT AUTHORITY
AND
(CONTRACTOR NAME)

OWNER CONTROLLED INSURANCE PROGRAM

C.1. Owner Controlled Insurance Program

The Owner has elected to implement an Owner Controlled Insurance Program (OCIP) that will provide **Workers' Compensation, Employer's Liability, Commercial General Liability, Excess Liability and Builders' Risk** insurance for Contractors and Subcontractors of every tier who have been properly enrolled and are providing direct labor to the Project. A general summary of coverage provided by the OCIP is included in the MSCAA OCIP Manual, (hereinafter called the Manual), a copy of which is attached hereto and made a part of this Agreement and should be attached to and incorporated in every subcontract. All terms and conditions of Exhibit C will apply during the term of the contract. The Owner agrees to pay all premiums associated with the OCIP.

While the OCIP provides uniform coverages and reasonable limits, the OCIP is not intended to meet all the insurance needs of the Contractor and eligible Subcontractors who have been properly enrolled. In addition to any insurance provided by Owner, the Contractor and all Subcontractors working on the Project will be responsible for providing certain insurance as specified in paragraph C.2. Contractors and eligible Subcontractors should discuss the OCIP with their insurance agent or consultant to assure that other proper coverages are maintained. Contractor and eligible Subcontractors enrolled in the OCIP agree that the insurance company policy limits of liability, coverage terms and conditions shall determine the scope of coverage provided by the OCIP.

C.1.1. Applicability of the OCIP

Participation in the OCIP by the Contractor and all eligible Subcontractors is mandatory but not automatic. The Contractor and each eligible Subcontractor (as defined below) must follow the enrollment procedures shown in the Manual. The Contractor shall comply with all requirements of the OCIP as outlined in the OCIP Manual and shall require all eligible Subcontractors to comply with requirements of the OCIP manual. The Manual may be updated and revised during the course of construction to reflect any changes in State Law, Rules and/or Regulations or Procedures that may be necessary or appropriate, and said revisions will replace all previous versions. Copies of any revised Manual will be distributed by the OCIP Administrator.

- If the Contractor or any eligible Subcontractor fails to enroll any of its eligible Subcontractors of any tier, it will be subject to a penalty charge of the full and complete deduct as shown in C.1.2.c or 3% of the subcontract cost, whichever is greater. Note: Collection of the penalty charge of any non-enrolled contractor(s) of any tier does not provide automatic coverage in the program.
- If any Contractor or any eligible Subcontractor enrolls in the OCIP more than 30 days after its start date, it will have to provide a No Known Loss Letter to the Carrier along with the enrollment documentation.

Eligible Subcontractor includes all Subcontractors providing or subcontracting for direct labor on any Designated Project (see definition of ineligible Subcontractors below).

Ineligible Subcontractor includes (but is not limited to) subcontractors performing any type of environmental remediation work (example: asbestos or underground tank removal), consultants, suppliers (that do not perform or subcontract installation), vendors, materials dealers, guard services, janitorial services, truckers (including trucking to any Designated Project where delivery is the only scope of work performed), employee leasing companies, temporary labor services and other temporary project services. However, such Employee leasing and temporary labor service companies can be insured

General Contract Requirements

DBE Requirements – Section 00445

Joe Claiborne – Business Diversity Development
Regina Armstrong

DBE Goal:

28%

1/7/2022

MSCAA 19-1423-26-01

DIVISION 0 – SECTION 00445

DISADVANTAGED BUSINESS ENTERPRISE (DBE) REQUIREMENTS

MSCAA operates a federal Disadvantaged Business Enterprise (DBE) Program and a non-federal Business Diversity Development Program (BDDP) to ensure full and fair opportunities in MSCAA contracting for businesses owned by socially and economically disadvantaged individuals. Memphis-Shelby County Airport Authority (MSCAA) administers both programs according to the regulations that apply to the federal program, primarily 49 CFR Part 26. Because the BDDP program applies to contracts involving non-federal funds, not every aspect of 49 CFR Part 26 is relevant to the BDDP program. In most areas, 49 CFR Part 26 will guide our operation of the BDDP including, but not necessarily limited to, rules dealing with certification and counting participation. Only firms that are certified consistent with 49 CFR Part 26 and by the MSCAA or Tennessee Department of Transportation Unified Certification Program (TN UCP), as identified below, will be considered to be certified as a Disadvantaged Business Enterprise.

This section, entitled “Disadvantaged Business Enterprise Requirements” is provided in an effort to assist Respondents. The information contained in this section is not intended to, nor does it, supplement or amend any federal regulation. All Respondents are responsible for compliance with all applicable federal and MSCAA rules and requirements.

It is a requirement that all Respondents providing services for the MSCAA take all reasonable steps to ensure that DBE have a full and fair opportunity to compete for and perform contract work without discrimination on the basis of age, race, sex, color, national origin, creed, religion, sexual orientation or disability. In order to satisfy this requirement, Respondents will be expected to timely submit documentation as identified below and throughout the contract period if selected and cooperate with MSCAA. Failure to timely submit requested documentation, cooperate with MSCAA or answer inquiries truthfully will be considered a material contract breach and may result in termination.

The following documents must be submitted with your response to this solicitation:

DBE Assurance Statement/Letter of Intent. The Respondent must submit an Assurance Statement for each DBE whose participation the Respondent is counting toward the goal. This may include first, second, third and so on tier subcontractors and the Respondent and all subcontractors between the Respondent and the DBE should sign the Assurance Statement. The Respondent must submit this Assurance Statement on Company Letterhead.

For each Assurance Statement, the Respondent must also provide the written quote or proposal from the DBE or other communication from the DBE upon which the scope of work and dollar value contained in your Assurance Statement is based (“quote/proposal”).

For all RFQs using federal monies, the Assurance Statement(s) must still be submitted and list the DBE s to be used and their scope of work, but no dollar amount(s) is entered. Dollar amount(s) will be submitted by the prevailing Respondent upon completion of the selection process.

All portions of the Assurance Statement must be completed (including the description of work, the estimated contract amount, and the estimated dollar value of DBE participation for counting and goal purposes) before the Assurance Statement is signed by either the DBE or the Respondent. If the DBE’s, and if applicable the 2nd/3rd Tier Subcontractor’s, signature(s) can be obtained on the completed Assurance Statement before the bid

ISSUED FOR BID/CONSTRUCTION

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General Contract Requirements

DBE Requirements

09/09/2021 MSCAA 14-1379-45-01

Project No. _____

DBE ASSURANCE STATEMENT/LETTER OF INTENT

RESPONDENT:

Name of Firm: _____
Address: _____
City: _____ State: _____ Zip: _____
Telephone: _____

DBE:

Name of Firm: _____
Address: _____
City: _____ State: _____ Zip: _____
Telephone: _____

Description of work to be performed by DBE:

The Respondent is committed to utilizing the above-named DBE for the work described above. The estimated dollar value of this work is \$ _____, which is _____% the total base bid proposal.

AFFIRMATION

The above-named DBE affirms that it will perform the portion of the contract for the estimated dollar value as stated above.

By: _____
Signature of DBE and Title Date Name

By: _____
Signature of 2nd/3rd Tier Subcontractor Date Name
and Title

If the Respondent does not receive award of the prime contract, any and all representations in this letter of Intent and Affirmation shall be null and void.

By: _____
Signature of Respondent and Title Date Name

(SUBMIT ON RESPONDENT'S LETTERHEAD FOR EACH DBE SUBCONTRACTOR.)

00445 REQUEST FOR PROPOSALS
Page 8

General Contract Requirements

DBE Requirements

1/7/2022

MSCAA 19-1423-26-01

Project No. _____

RESPONDENT DBE GOALS ACCOMPLISHMENT STATEMENT

The undersigned Respondent has satisfied the requirements of the bid/proposal specification in the following manner (please complete the appropriate spaces):

_____ The Respondent is committed to a minimum of _____ % DBE utilization on this contract.

_____ The Respondent is unable to meet the DBE goal of _____ % but is committed to a minimum of _____ % DBE utilization on this contract and submits the attached narrative and documentation demonstrating good faith efforts consistent with Appendix A of 49 CFR 26. **The Respondent should attach as many pages as necessary to provide a full and complete narrative and supporting documentation of good faith efforts made. This narrative must be written on company letterhead and signed.**

Please provide an explanation for the percentage quoted above:

Provide an explanation of the dollar value of DBE's participation and compensation and how this has been determined to meet the specific goal requirements of this solicitation in whole or part.

If DBE and company will enter into a Joint Venture, please describe the terms of the relationship and attach a copy of the contract between the parties.

It is the present intent of the Respondent to utilize the specific DBE firms identified in this proposal in the execution of this contract. If for any reason, one or more of the DBE identified here are unable or unwilling to participate, the Respondent will make good faith efforts to replace the DBE with a similar DBE. The Authority DBE Good Faith Procedures are provided in this package and apply to this proposal.

Respondent's Name: _____

State Registration No.: _____

Federal Tax ID No.: _____

By: _____
Signature and Title Date

(SUBMIT THIS PAGE ON RESPONDENT'S LETTERHEAD)

General Contract Requirements

DBE Requirements

1/7/2022

MSCAA 19-1423-26-01

Project No. _____

VOLUNTARY DISCLOSURE OF RESPONDENT DATA

For Title VI Compliance, we ask for **voluntary disclosure** of the following information:

Gender: Male

Female

Race: Caucasian

Black American

Hispanic American

Native American

~~Subcont.~~ Asian American

Asian-Pacific American

Other (please specify) _____

(DO NOT SUBMIT THIS PAGE ON LETTERHEAD)

General Contract Requirements

DBE Requirements

1/7/2022

MSCAA 19-1423-26-01

Information on All Firms that Provided Bids or Quotes to:

This requirement applies to all firms, regardless of whether they are subs or primes, regardless of the gender or race of their owners, and regardless of whether they are ultimately chosen to participate in the contract. Please list below the name, address, phone number and contact person for every firm that provided you a bid or a quote on this project – even if you ultimately decided not to use the firm in preparing your final bid. The first line should be used for the **prime contractor** on this project. All sections must be completed to the best of your ability.

MSCAA Proj./Bid No.: _____

Name of Firm	Selected? Y/N	Full Address of Firm	Point of Contact	Phone No.	DBE? Y/N	Firm Age	AGRR *
						MTS	
						MTS	
						MTS	
						MTS	
						MTS	
						MTS	
						MTS	
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						MTS	
						MTS	

*Footnote: Please enter the letter for the category that best identifies your annual gross revenue.
AGRR = Annual Gross Revenue Ranges:
A = Less than \$500,000 B = \$500,000 - \$1 Million C = \$1 - \$2 Million D = \$2 - \$5 Million E = Over \$5 Million



General Contract Requirements

Airport Construction Safety Requirements – Section 00801 and 00500-Exhibit D

Aaron Hascher, CM & ACE



MSCAA - Safety Program Manager

1/7/2022	MSCAA 19-1423-26-01
DIVISION 0 – SECTION 00801	
AIRPORT CONSTRUCTION SAFETY REQUIREMENTS	
PART 1	GENERAL
1.01	SUMMARY
A.	This section contains the minimum level of safety requirements for construction projects at Memphis International Airport, General DeWitt Spain Airport, and/or Charles W. Baker Airport.
B.	Related work:
1.	Other contract documents affecting construction safety include, but are not limited to, the DIVISION 0 AND DIVISION 1 specifications.
PART 2	PRODUCTS
	Not used.
PART 3	EXECUTION
3.01	CONTRACTOR PERSONNEL SAFETY ORIENTATION
A.	The Contractor shall be responsible for briefing all construction personnel on the requirements contained in this section prior to their working in the construction area and at periodic intervals throughout the course of the contract. These briefings will be documented in writing.
3.02	SCHEDULING WORK
A.	See Specification section 01100, SEQUENCE OF CONSTRUCTION & LIQUIDATED DAMAGES.
B.	See General Provision Section 80, Paragraph 80-04, Limitation of Operations.
3.03	CONSTRUCTION SECURITY
A.	See Specification section 00802, AIRPORT SECURITY REQUIREMENTS.
3.04	LIMITATION ON CONSTRUCTION
A.	The limits of construction, material storage areas, equipment parking and other areas defined as available for the contractor's exclusive use during construction shall be identified and defined by the contractor prior to starting work on the project. Temporary barricades, flagging and flashing caution lights may be required at access points, taxiway crossings and pavement tie-ins. The type markings, barricades and flashing caution lights are designated on the construction plans and must be inspected and approved by the Airport Authority.
B.	The Contractor shall store all materials and park construction equipment, when not in use only in the areas designated on the plans or during the pre-construction conference.
C.	Stockpiling of dirt and construction materials shall be constrained in a manner preventing movement resulting from jet blast or wind in excess of 10 knots.
D.	Construction debris, waste, wrappings or loose material capable of causing damage to aircraft engines, propellers, or landing gear shall not be allowed on active aircraft movement areas. Material meeting this criteria shall be contained and removed immediately from the AOA.
ISSUED FOR BID/CONSTRUCTION	
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EXHIBIT D
TO
LUMP SUM CONSTRUCTION CONTRACT
FOR
TERMINAL C & A RETAIL DEMO – CONSTRUCTION

BY AND BETWEEN
THE MEMPHIS-SHELBY COUNTY AIRPORT AUTHORITY
AND
(CONTRACTOR NAME)

Construction Safety and Health Guidelines

Revision	Date
1	11/30/2012
2	05/02/2016
3	02/06/2017

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Contract: Contractor Name
Terminal C & A Retail Demo - Construction
MSCAA Project No. 19-1423-26-01

General Contract Requirements

Safety

- Contractor's shall develop their own written site-specific safety and health plans for the Memphis-Shelby County Airport Authority
- Your Safety and Health Plan shall, at a minimum, meet the requirements of 29CFR1926 – Federal OSHA Construction regulations
 - Each Contractor is responsible for protecting the health and safety of its employees and the employees of each subcontractor and sub-subcontractor while ensuring they have a safe and healthful place to work
- The site-specific safety and health program shall be submitted for approval within fifteen (15) days after the Notice to Proceed for approval to the Project Safety Manager
- Impact of claims will affect the contractor's own experience mod.
- Communications/ Memphis Airport Police are to be contacted in case of emergency: 901-922-8298

General Contract Requirements

Airport Security Requirements – Section 00802

- No Airport Badging Required
- Construction will be on the non-secure areas.
- * Project Specific Security Requirements.

DIVISION 0 – SECTION 00802

AIRPORT SECURITY REQUIREMENTS

PART 1 GENERAL

1.01 CONTRACTORS SECURITY AND VEHICLE PROCEDURES OVERVIEW

- A. This overview outlines procedures concerning Airport security requirements, vehicle operation, and maintenance requirements for contractors at Memphis International Airport or any airport owned and operated by the Memphis-Shelby County Airport Authority. The sponsor Memphis-Shelby County Airport Authority (Airport Authority), airline, tenant, or concessionaire at the Airport who has hired the contractor is responsible for ensuring the contractor understands and complies with all the rules and regulations. This is a consolidated synopsis of the contractor requirements from the Airport Security Program and the Airport Rules and Regulations.

1.02 DEFINITIONS

- A. **Aircraft** - shall mean any contrivance known or hereinafter invented, used or designed for navigation of or flight in the air.
- B. **Air Operations Area (AOA)** - that part of the Airport used or intended to be used for landing, taking off, surface maneuvering, loading, unloading, or servicing the aircraft.
- C. **Airport** - shall mean the Memphis International Airport and/or the General DeWitt Spain Airport and/or the Charles W. Baker Airport – where applicable.
- D. **Airport Restricted Area** - area of Memphis International Airport that is not intended for public uses or access. These are areas designated by the Airport Authority as restricted areas and clearly identified with signs designating those areas as "RESTRICTED AREA." The restricted area also includes the AOA.
- E. **AOA Driver's Permit** - permit issued by the Airport Authority for operating unescorted motor vehicles on the AOA.
- F. **Construction Restricted Area** - any area, inside or outside of the Airport Restricted Area, which is fenced, or in some like manner defined by the Contractor. The Contractor is responsible for the security of the Construction Restricted Area.
- G. **Director** - shall mean the Director of Operations and Public Safety or his duly authorized representatives.
- H. **Job Site** - a predetermined geographic area with specific boundaries established by the Airport Authority.
- I. **Movement Area** - runways, taxiways, and other areas of the Airport used for taxiing, takeoff, and landing of aircraft, except loading ramps and parking areas.
- J. **Personal Escort** - remaining within sight of the individual under escort at all times while in the Airport restricted areas at a distance not to exceed 20 feet.
- K. **Public Area** - any area within Airport facilities open to the general public.
- L. **SIDA** - Security Identification Display Area.

General Contract Requirements

Contractor's Project Schedule – Section 01320

- At pre-construction meeting, contractor shall provide a copy of project schedule and this schedule will be updated weekly as the job progresses

1/7/2022

MSCAA 19-1423-26-01

DIVISION 1- SECTION 01320

SCHEDULES AND REPORTS

PART 1 GENERAL

1.01 SUMMARY

- A. The work under this Contract shall be planned, scheduled and reported using computerized precedence diagram format of the Critical Path Method in calendar days, unless otherwise specifically provided in the Contract Documents. The Detailed Construction Schedule shall be developed by using the latest revision of Microsoft Project, or approved equal computer software.
- B. Related Work:
- Documents affecting work of this Section include, but are not necessarily limited to ~~other~~ Sections of these Specifications.
 - Other provisions concerning Schedules and Reports are stated to Specification Sections:
01100 – Summary of Work, Sequence of Construction & Liquidated Damages
General Provision Section 80 - Control of Materials
General Provision Section 90 - Measurement and Payment

PART 2 PRODUCTS

Not Used.

PART 3 EXECUTION

3.01 GENERAL REQUIREMENTS

- A. The Detailed Construction Schedule shall be developed by using the latest revision of Microsoft Project, or approved equal computer software that is compatible with Owner's scheduling software.
- B. The primary objectives of the requirements of this section are:
- to insure adequate planning and execution of the Work by Contractor;
 - to assist Owner and Engineer in evaluating the progress of the Work;
 - to provide a mechanism or tool for use by the Owner, Engineer and Contractor in determining and monitoring any actions of the Contractor which may be required in order to comply with the requirements of the Contract relating to the timely completion of the various portions of the Work
- C. The Detailed Construction Schedule, defined in Paragraph 3.04, shall represent the Contractor's commitment and intended plan for completion of the Work in compliance with the Contract. The Contractor will not:
- Misrepresent to the Owner its planning, scheduling, and coordination of the work;
 - Utilize schedules different from those provided to the Owner and Engineer for the direction, execution and coordination of the work;
 - Utilize schedules which are not feasible or realistic; or

ISSUED FOR BID/CONSTRUCTION

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General Contract Requirements

Environmental Considerations

Lori Morris, MSCAA – Manager of Environmental Services

- Cleaning (Section 01741)
- Dust
- Debris

09/09/2021 MSCAA 14-1379-45-01

DIVISION 1 – SECTION 01741
CLEANING

PART 1 GENERAL

1.01 SUMMARY

A. Throughout the construction period, maintain the site in a standard of cleanliness including mowing of grass as described in this Section. All demolition or construction debris (FOD) shall be confined within the work site at all times.

B. Related work:

1. Documents affecting work of this Section include, but are not necessarily limited to, Division 0, Division 1 and other Sections of these Specifications.
2. In addition to the standards described in this Section, comply with requirements for cleaning as described in pertinent other Sections of these Specifications.
3. In addition to the standards described in this Section, comply with pertinent requirements of governmental agencies having jurisdiction.

1.02 QUALITY ASSURANCE

A. Conduct a daily inspection, and more often if necessary, to verify that cleanliness requirements are being met.

B. In addition to the standards described in this Section, comply with pertinent requirements of governmental agencies having jurisdiction.

PART 2 PRODUCTS

2.01 CLEANING MATERIALS AND EQUIPMENT

A. Provide required personnel, equipment, and materials needed to maintain the specified standard of cleanliness.

B. In addition to the standards described in this Section, comply with pertinent requirements of governmental agencies having jurisdiction.

2.02 COMPATIBILITY

A. Use only cleaning materials and equipment compatible with the surface being cleaned and as recommended by the manufacturer of the material.

PART 3 EXECUTION

3.01 PROGRESS CLEANING

A. General:

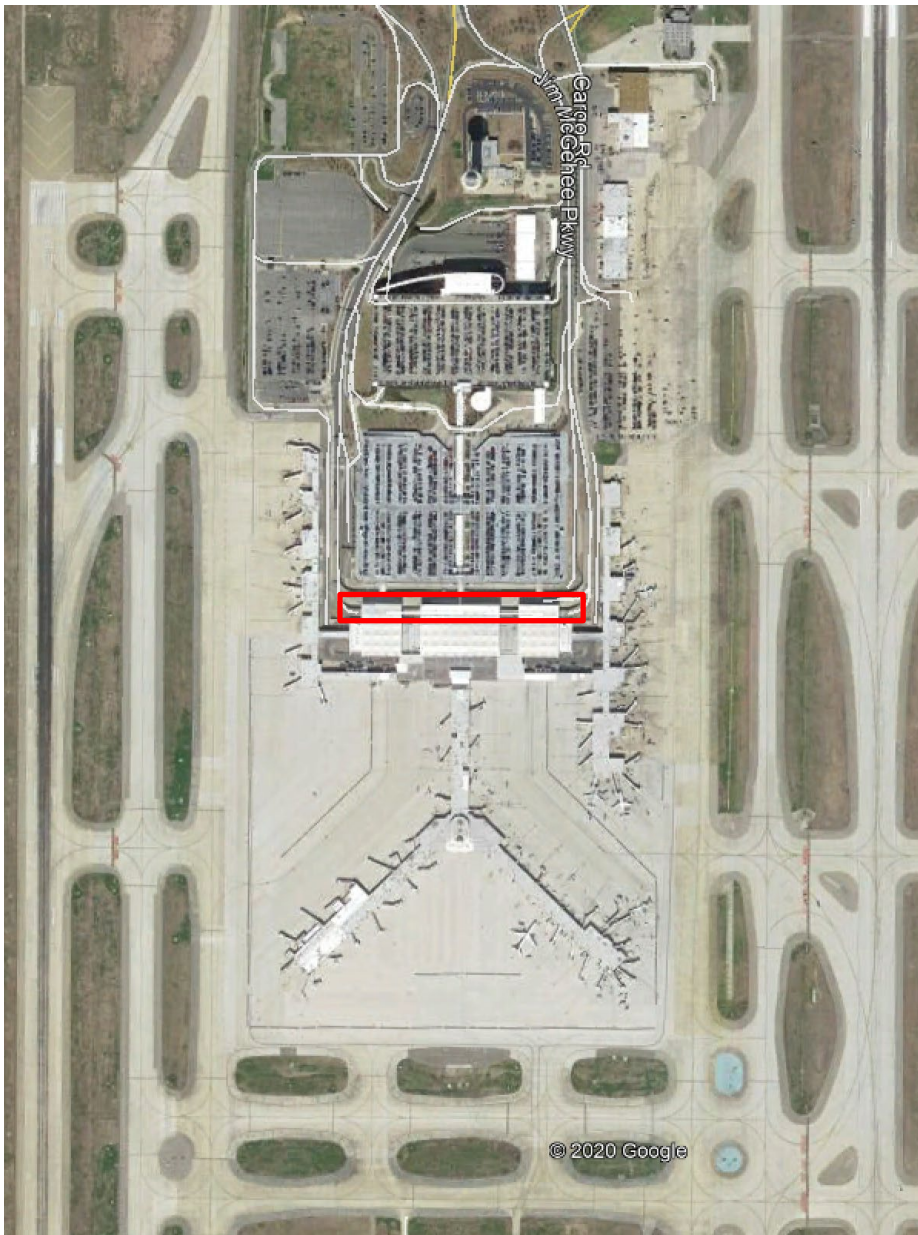
1. Retain stored items in an orderly arrangement allowing maximum access, not impeding traffic or drainage, and providing required protection of materials.

REQUEST FOR PROPOSALS

01741
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Project Scope, Phasing, and Technical Review





General SOW:

- The demolition of four former tenant spaces, two in Terminal C ticketing lobby and two in Terminal A ticketing lobby, for additional queue capacity. The scope also includes demolition of one men's washroom to expand the Terminal C TSA queuing area at the Security Screening Checkpoint (SSCP) at the Memphis International Airport. Demolition will include removal of masonry and glass partitions, washroom fixtures, accessories and associated plumbing. New ceiling tiles, walls, and flooring materials will be installed to match the existing condition. If the affected area, adjustment to building systems (including HVAC, lighting, cameras, etc.) will be made to reflect the new configuration of the space.

Project Scope of Work

Summary of the Work, Sequence of Construction & Liquidated Damages – Section 01100

Schedule:

Sixty (60) calendar days
for substantial completion) + thirty (30) days
(closeout/final completion)

Liquidated Damages:

\$1,000 per day (substantial completion)
\$500 per day (closeout)

1/7/2022

MSCAA 19-1423-26-01

DIVISION 1 – SECTION 01100

SUMMARY OF THE WORK, SEQUENCE OF CONSTRUCTION & LIQUIDATED DAMAGES

PART 1 GENERAL

Related Work:

1. Documents affecting work of this Section include, but are not necessarily limited to Division 0 and Division 1 and other Sections of these Specifications.

1.01 SUMMARY

SUMMARY OF WORK

- A. The "Project," of which the "Work" of this Contract is a part, is titled Terminal C&A Retail Demolition - Construction, MSCAA Project 19-1423-26-01.
- B. The "Work" of this Contract is defined in the Contract Documents to include demolition of four former tenant spaces, two in Terminal C ticketing lobby and two in Terminal A ticketing lobby, for additional queue capacity. The scope also includes demolition of one men's washroom to expand the Terminal C TSA queuing area at the Security Screening Checkpoint (SSCP) at the Memphis International Airport. Demolition will include removal of masonry and glass partitions, washroom fixtures, accessories and associated plumbing. New ceiling tiles, walls, and flooring materials will be installed to match the existing conditions. In the affected area, adjustment to building systems (including HVAC, lighting, cameras, etc.) will be made to reflect the new configuration of the space.

PART 2 PRODUCTS

Not used.

PART 3 EXECUTION

3.01 PROJECT PHASING AND COMPLETION

- A. This is a fixed-duration Contract required to be substantially completed within sixty (60) calendar days from the Notice to Proceed ("NTP") date. The project scope of work is as stated in Paragraphs 1.01 (A) and (B) above. Final Completion of the project shall be within thirty (30) days of the Substantial Completion Date.

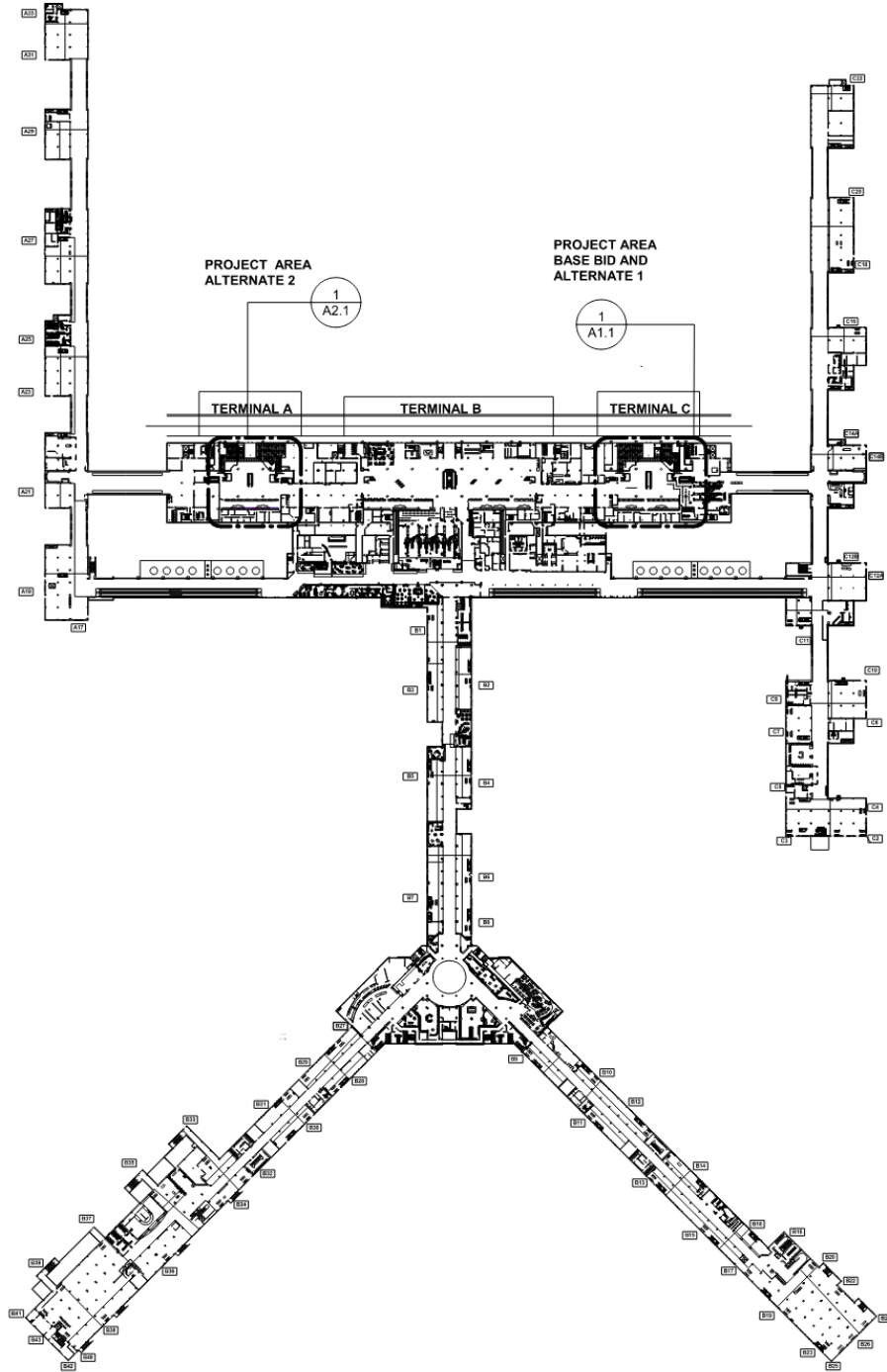
"Substantial Completion" of the project shall be defined as the stage of construction when work is substantially completed and excludes all punch list items, record drawings, O&M manuals, lien waivers, maintenance training, warranties, consent of surety to final payment, and all other required closeout documentation.

"Final Completion" of the project shall be defined as work that is 100% complete including all punch list items, record drawings, O&M manuals, lien waivers, maintenance training, warranties, consent of surety to final payment, and all other required closeout documentation. Final Completion shall include Demobilization.

"Demobilization" shall consist of all activities by the Contractor and subcontractors necessary for 100% completion of the work and final contract closeout as listed above and all cleanup work and operations, including but not limited to, removal of personnel, equipment, contractor-owned stockpiles, supplies, and incidentals from the project site; return of any and all airport-issued security identification badges; cleanup of all offices, buildings, batch plant, staging/lay-down

ISSUED FOR BID/CONSTRUCTION

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Page 1



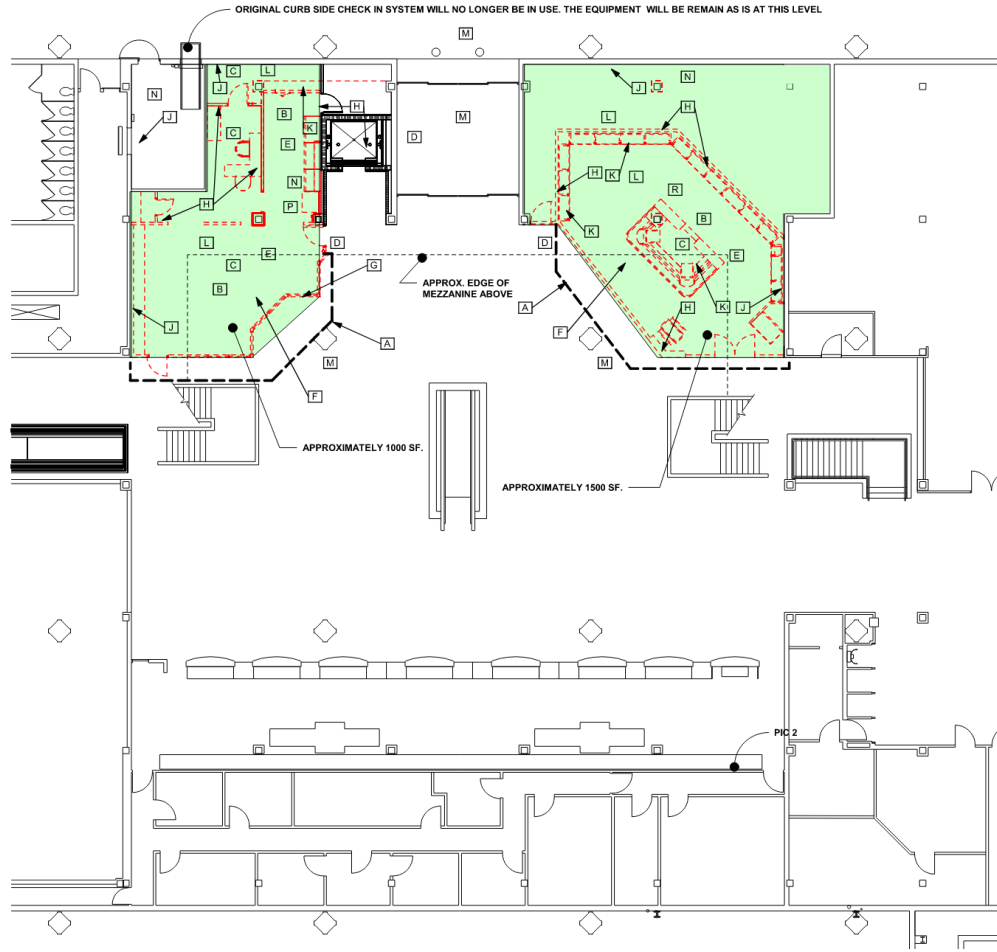
General Project Scope

Base Bid – Terminal C, two former tenant spaces

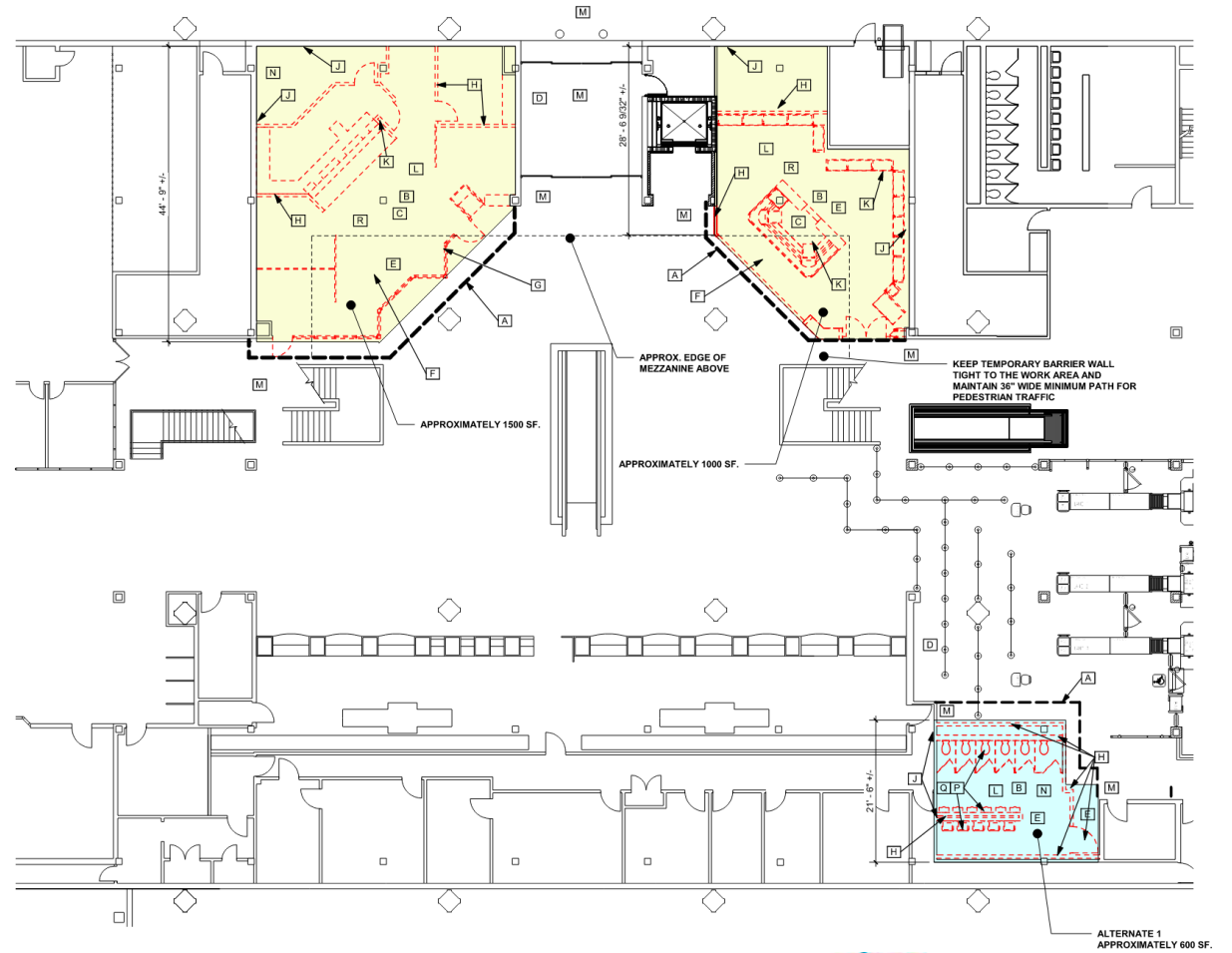
Alternate 1 – Terminal C, men's restroom

Alternate 2 – Terminal A, two former tenant spaces

Terminal A

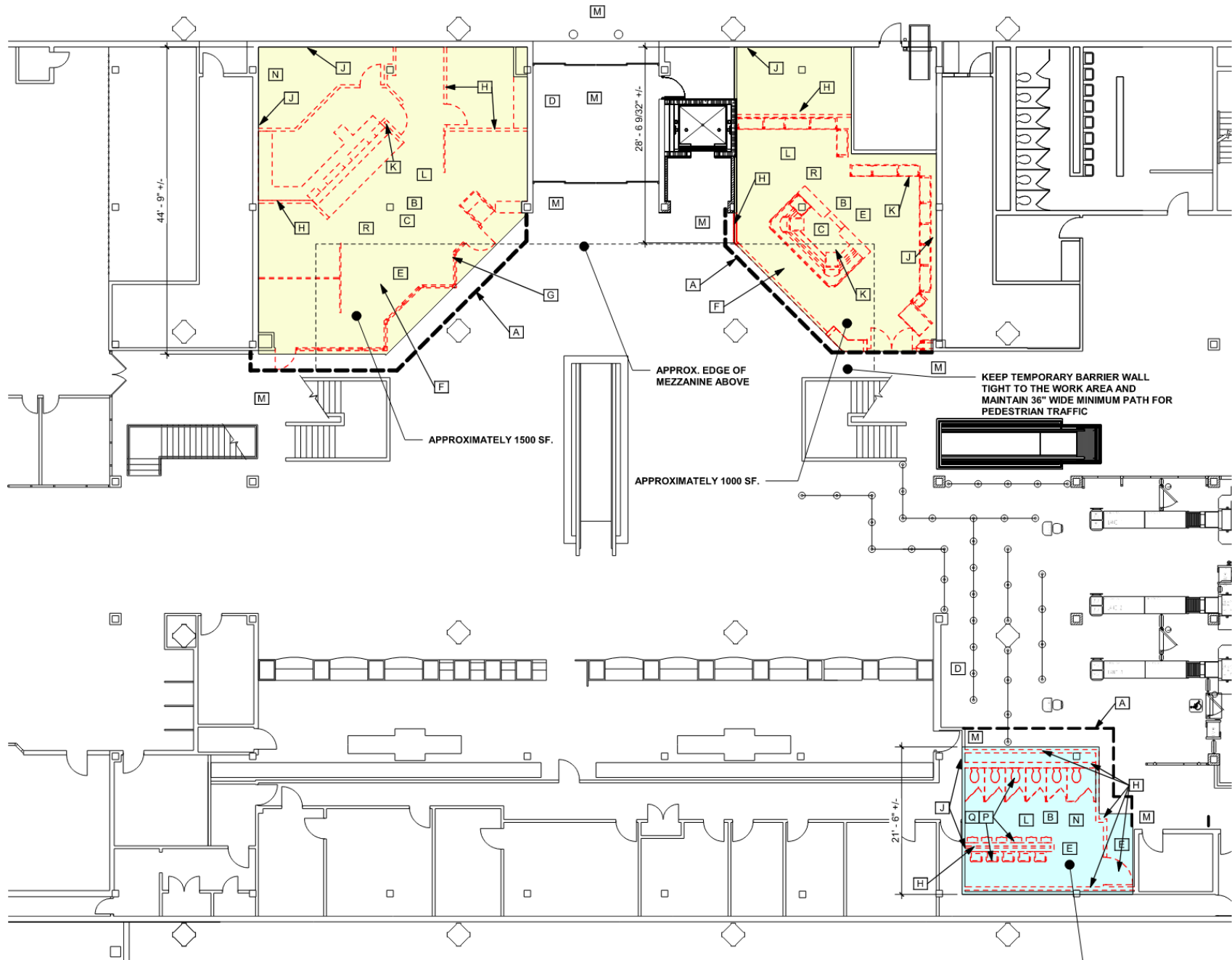


Terminal C



Demolition

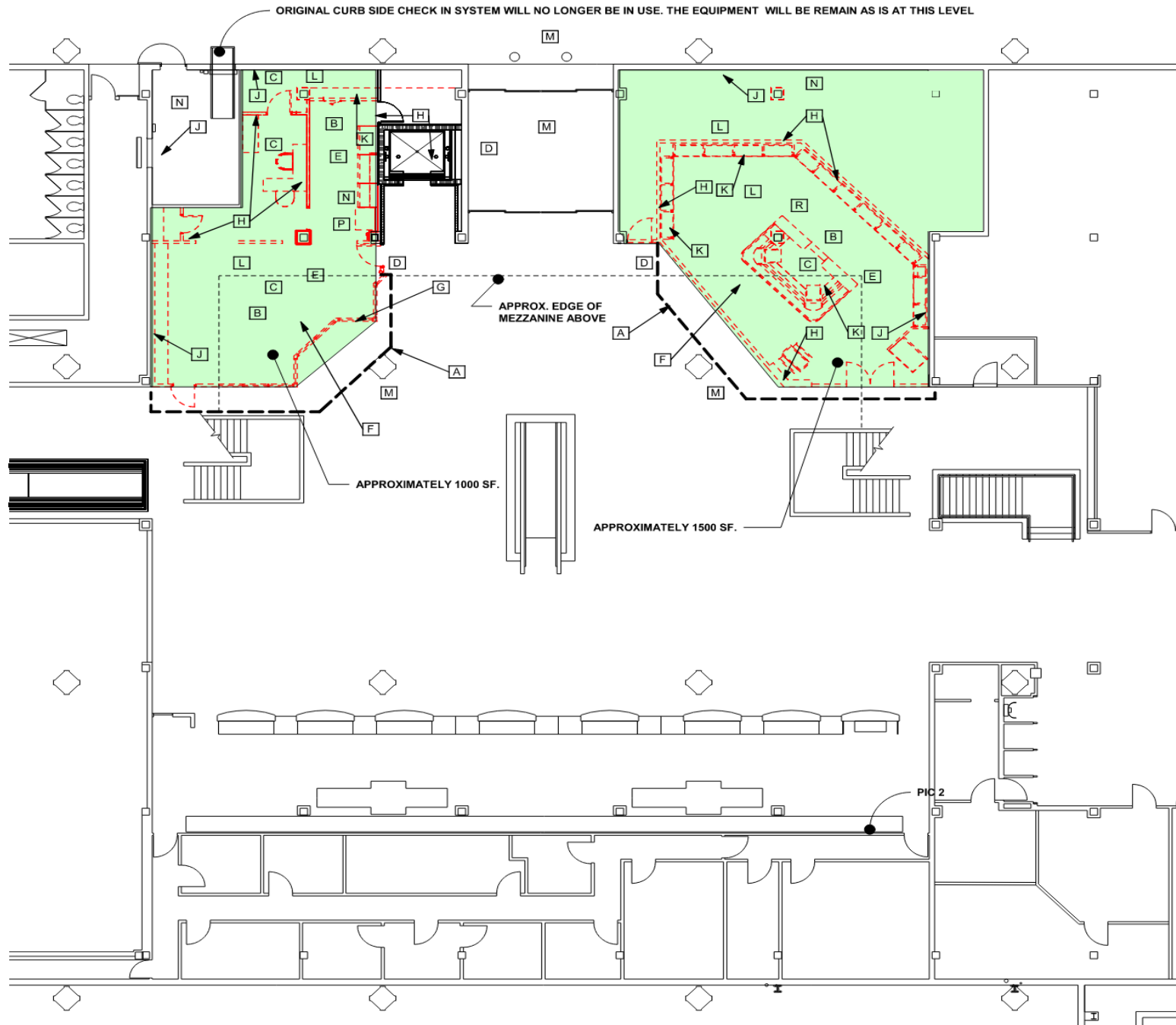
Terminal C



- A. CONTRACTOR SHALL ERECT TEMPORARY BARRIER TO SEPARATE THE CONSTRUCTION TRAFFIC AND PASSENGER TRAFFIC AS SHOWN IN HEAVY DASHED LINES. ALL TEMPORARY WALLS SHALL BE CONSTRUCTED OF METAL STUDS; ANCHORED ON BOTTOM WITH DOUBLE STICK TAPE AND BRACED TO SOUND STRUCTURAL SUPPORT NEARBY ON TOP (ATTACHMENT TO CEILING TILES OR GRID IS PROHIBITED). THE OUTSIDE (PUBLIC SIDE) OF THE WALL SHALL BE FINISHED FLOOR TO CEILING WITH 5/8" DRYWALL WITH 2 COATS OF FLAT OFF WHITE LATEX PAINT. THE BOTTOM OF THE WALL SHALL BE TRIMMED WITH 4" BLACK COVE BASE. A 2"x6" CHAIR RAIL, BLOCKED 2" OFF THE WALL, SHALL BE INSTALLED 36" TO CENTER ABOVE FINISHED FLOOR. THE CHAIR RAIL SHALL BE SANDED AND PAINTED WITH TWO COATS OF BRONZE PAINT (PPG PITT-TECH ACRYLIC HIGH GLOSS DTM INDUSTRIAL ENAMEL - BRONZE TONE). SEE ATTACHED PICTURE "A" FOR EXAMPLE. THE CONTRACTOR SHALL RETAIN RESPONSIBILITY DURING CONSTRUCTION TO MAINTAIN THE WALL FOR AESTHETIC AND SECURITY ISSUES. MSCAA DEVELOPMENT DIVISION SHALL APPROVE ITS LOCATION. ANY ATTACHMENTS TO TERRAZZO FLOORS AND ALL SIGNAGE AND/OR GRAPHICS. WALK-OFF MATS SHALL BE USED AT ALL ACCESS POINTS TO THE CONSTRUCTION AREA TO PREVENT TRACKING OF DUST AND DEBRIS AND IS RESPONSIBLE FOR CLEANUP IF ANY DIRT, DUST AND/OR DEBRIS GETS OUTSIDE THEIR CONSTRUCTION LIMITS.
- B. CAREFULLY REMOVE ALL EXISTING FLOOR FINISHES WITHIN THE PROJECT LIMIT TO ORIGINAL TERRAZZO OR CONCRETE FLOOR. IT IS THE AIRPORT'S INTENT TO PRESERVE AND REUSE THE ORIGINAL TERRAZZO FLOOR WHEREVER FEASIBLE WITHIN THE PROJECT LIMIT.
- C. THE AIRPORT AUTHORITY WILL REMOVE ALL MOVABLE FURNITURE BEFORE COMMENCEMENT OF DEMOLITION WORK. ANY REMAINING ITEMS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR FOR REMOVAL OR DISPOSAL. RETURN THE LOCK ASSEMBLY TO THE LOCK SHOP.
- D. COORDINATE WITH THE AIRPORT AUTHORITY THE HAUL ROUTE OF DISPOSAL TRAFFIC. IT IS OF UTMOST IMPORTANCE TO ENSURE NO CONSTRUCTION DEBRIS SUCH AS PACKAGING MATERIAL OR SHARP OBJECT BE LEFT AT ANY PUBLIC AREA OR DRIVEWAY. IF HAULING OF CONSTRUCTION DEBRIS MUST COME THRU THE ENTRANCE VESTIBULE, CONTRACTOR MUST PROTECT THE WALK OFF MAT AT THE ROUTE WITH PLYWOOD SO AS NOT TO DAMAGE THE EXISTING WALKOFF MAT.
- E. REMOVE AND DISPOSE ALL EXISTING CEILING GRIDS, GYPSUM BOARD FURR DOWN STRUCTURE CEILING TILES, AND LIGHT FIXTURES WITHIN THE EXISTING PROJECT LIMIT. CONTRACTOR TO PROTECT THE ELECTRICAL CIRCUITS PRIOR TO DEMOLITION AND COMMENCEMENT OF NEW WORK. DO NOT CUT ANY WIRE UNLESS APPROVED BY THE AIRPORT AUTHORITY. CONTRACTOR SHALL ALSO PRESERVE THE EXISTING HVAC DUCTWORK FOR CAPPING OR REROUTING. DO NOT REMOVE ANY DUCT SYSTEM UNLESS APPROVED BY AIRPORT. BLOCK RETURN AIR TEMPORARILY TO PREVENT CONSTRUCTION DUST AND DEBRIS FROM TRAVELING TO OTHER AIRPORT AREA.
- F. CAREFULLY REMOVE THE EXISTING ADD-ON SECONDARY CEILING FRAMING UNDER AND OUTSIDE THE BALCONY. PROTECT THE ADJACENT CONSTRUCTION WHEREVER POSSIBLE
- G. CAREFULLY REMOVE ALL EXISTING FEATURE GLASS WALL AND CURB.
- H. REMOVE ANY VERTICAL WALL PARTITION AND METAL FRAMING WITHIN THE PROJECT LIMIT.
- I. NOT USED
- J. EXERCISE CAUTION DURING REMOVAL OF VERTICAL PARTITION WHEREVER THERE IS AIRPORT ORIGINAL BRICK WALL BEHIND. IT IS THE OWNER'S INTENT TO PRESERVE THOSE FINISHES WHEREVER POSSIBLE.
- K. REMOVE AND DISPOSE ALL EXISTING RETAIL SHELVING, OWNER MILLWORK, TRANSACTION COUNTER ETC.
- L. PROTECT AND COVER EXISTING RETURN AIR OPENING WITHIN THE PROJECT LIMIT SO THE FINE DUST AND DEBRIS DO NOT TRAVEL THROUGH THE HVAC SYSTEM TO OTHER AREAS.
- M. DOCUMENT ANY EXISTING DAMAGE AT THE AREA WITHIN AND ADJACENT TO THE WORK AREA TO AVOID ANY DISPUTE OF DAMAGES
- N. CAP ANY EXISTING UTILITY AND DRAINLINE WHEREVER POSSIBLE FOR FUTURE REUSE. CAP THE UTILITY BELOW TICKETING LEVEL FLOOR DECK OR BEHIND WALL.
- O. NOT USED.
- P. PROVIDE PLUMBING CUT OFF VALVE BEFORE CUTTING OF ANY UTILITY. COORDINATE WITH AIRPORT MAINTENANCE IF TEMPORARY SHUT OFF OF UTILITIES IS NEEDED IN ORDER TO PERFORM THE WORK
- Q. REMOVE ALL EXISTING TOILET FIXTURES, TOILET PARTITIONS, AND TOILET ACCESSORIES.

Demolition

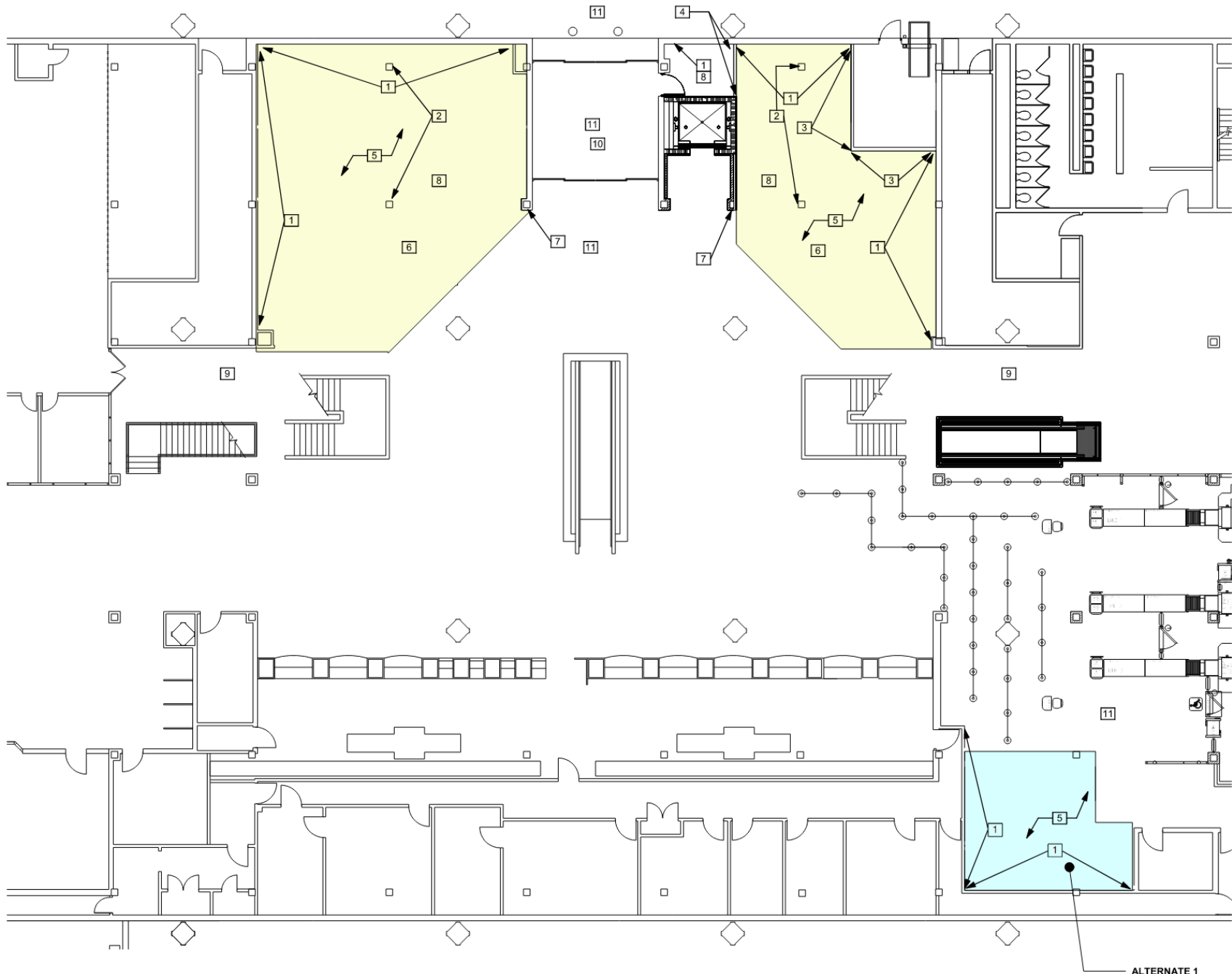
Terminal A



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New Work & Repair

Terminal C

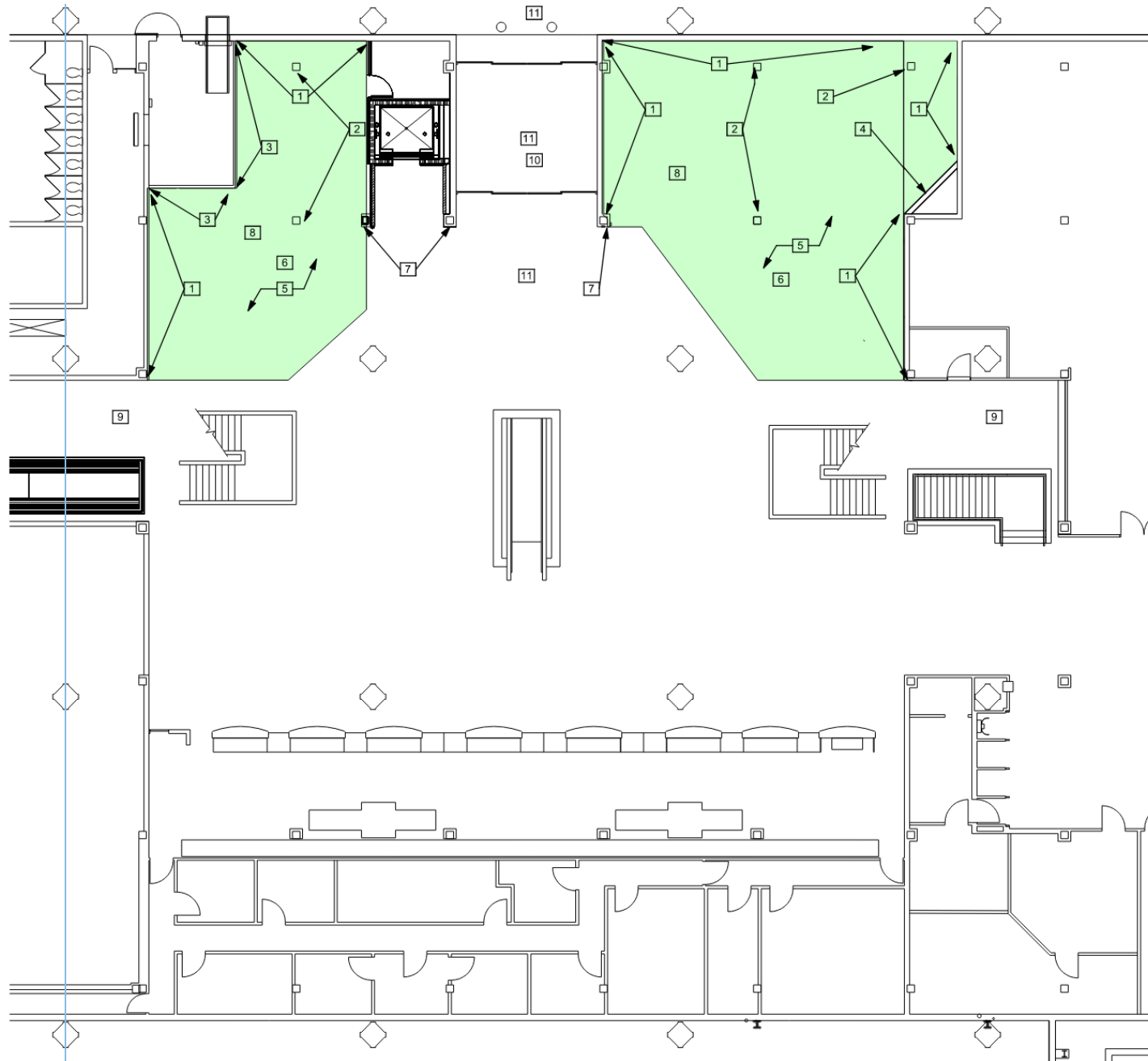


1. SPOT REPAIR EXISTING ORIGINAL BRICK VENEER WALL SURFACE. TOOTH IN MASONRY UNITS PROVIDED BY AIRPORT AUTHORITY. COORDINATE WITH AIRPORT FOR OBTAINING THE BRICK FOR REPAIR. CLEAN BRICK WALL FROM CORNER TO CORNER TO RESTORE THE CLEANLINESS OF THE SURFACE. MATCH MORTAR COLOR AT REPAIR.
2. EXISTING INTERIOR 2'X2' BRICK WRAPPED COLUMN. REPAIR AS NEEDED. CLEAN THE SURFACE THE SAME MANNER AS OTHER BRICK VENEER.
3. IF EXISTING WALL BOARD CANNOT BE RESTORED FOR PAINTING SATISFACTORILY, INSTALL ONE LAYER OF NEW 5/8" GYPSUM WALL BOARD. MUD, SAND AND APPLY 3 COATS OF PAINT COATING. COLOR TO BE SELECTED BY AIRPORT. INSTALL WALL BASE AND BUMPER RAIL. WALL BASE TO BE MATCH EXISTING. BUMPER RAIL TO MATCH EXISTING.
4. NEW WALL PARTITION WITH 3 5/8" 22GA METAL STUD FRAMING AT 16" O.C. INSTALL 1 LAYER OF 5/8" GYPSUM WALL BOARD ON BOTH SIDES. FILL WALL CAVITY WITH BATT INSULATION. INSTALL WALL BASE AND BUMPER RAIL. WALL BASE TO BE MATCH EXISTING. BUMPER RAIL TO MATCH EXISTING.
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6. INSTALL THE FEATURE PVC COLOR BANDING TO MATCH THE EXISTING ADJACENT TUBELITE 3MM CRANBERRY OR CACTUS GREEN BAND. ADHERE WITH DOUBLE SIDED TAPE.
7. STAINLESS STEEL WALL END CAP TO MATCH THE APPEARANCE OF THE END CAP AT OPPOSITE WALL END.
8. INSTALL NEW 15/16" 2'X4' CEILING GRID SYSTEM WITH NEW CEILING TILES TO MATCH LAYOUT AND ORIENTATION OF ADJACENT LAY-IN CEILING SYSTEM. BLEND TILES AS NEEDED. THE CEILING TILES TO BE ARMSTRONG 2'X4' CORTEGA SECOND LOOK I NO. 2765. TIE IN TO EXISTING SYSTEM WHEREVER FEASIBLE. UNLESS NOTED OTHERWISE, CEILING HEIGHT TO BE MINIMUM 9' AFF. MATCH ADJACENT.
9. PROTECT EXISTING NEARBY LIGHTING FIXTURES AND LIFE SAFETY SYSTEM IMMEDIATELY OUTSIDE PROJECT LIMITS. THESE ITEMS TO REMAIN AS IS. ANY SENSOR, DETECTOR, ALARM, AND ANY CEILING OR WALL MOUNTED DEVICES AT THE WORK AREA MUST BE PROPERLY PROTECTED FROM CONSTRUCTION DAMAGE. FIRE AND LIFE SAFETY MUST NOT BE COMPROMISED AT ALL TIMES.
10. PROTECT AND MAINTAIN ALL EXISTING EGRESS ACCESS UNLESS NOTED OTHERWISE
11. AREAS IMMEDIATELY OUTSIDE PROJECT LIMIT MUST BE PROPERLY PROTECTED FROM CONSTRUCTION TRAFFIC UNTIL THE COMPLETION OF CONSTRUCTION.

ALTERNATE 1

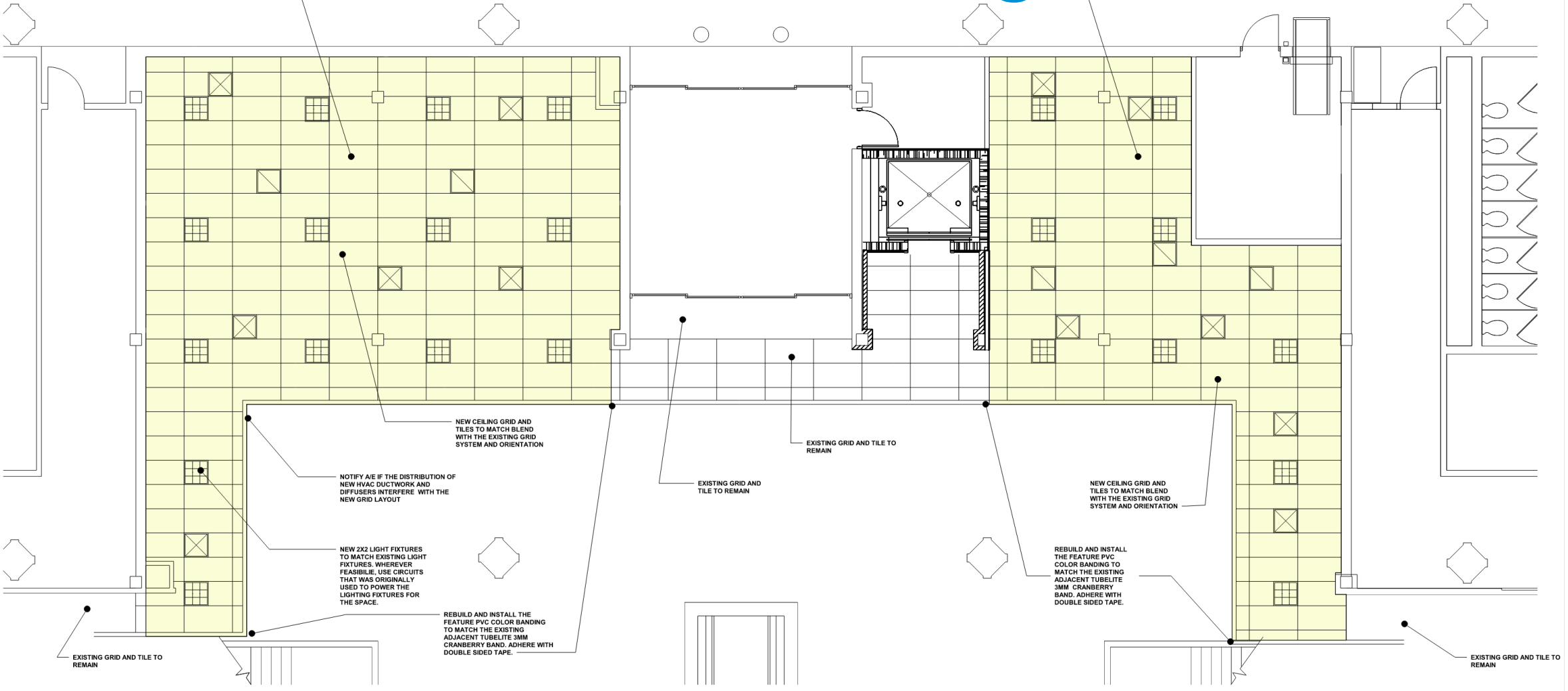
New Work & Repair

Terminal A



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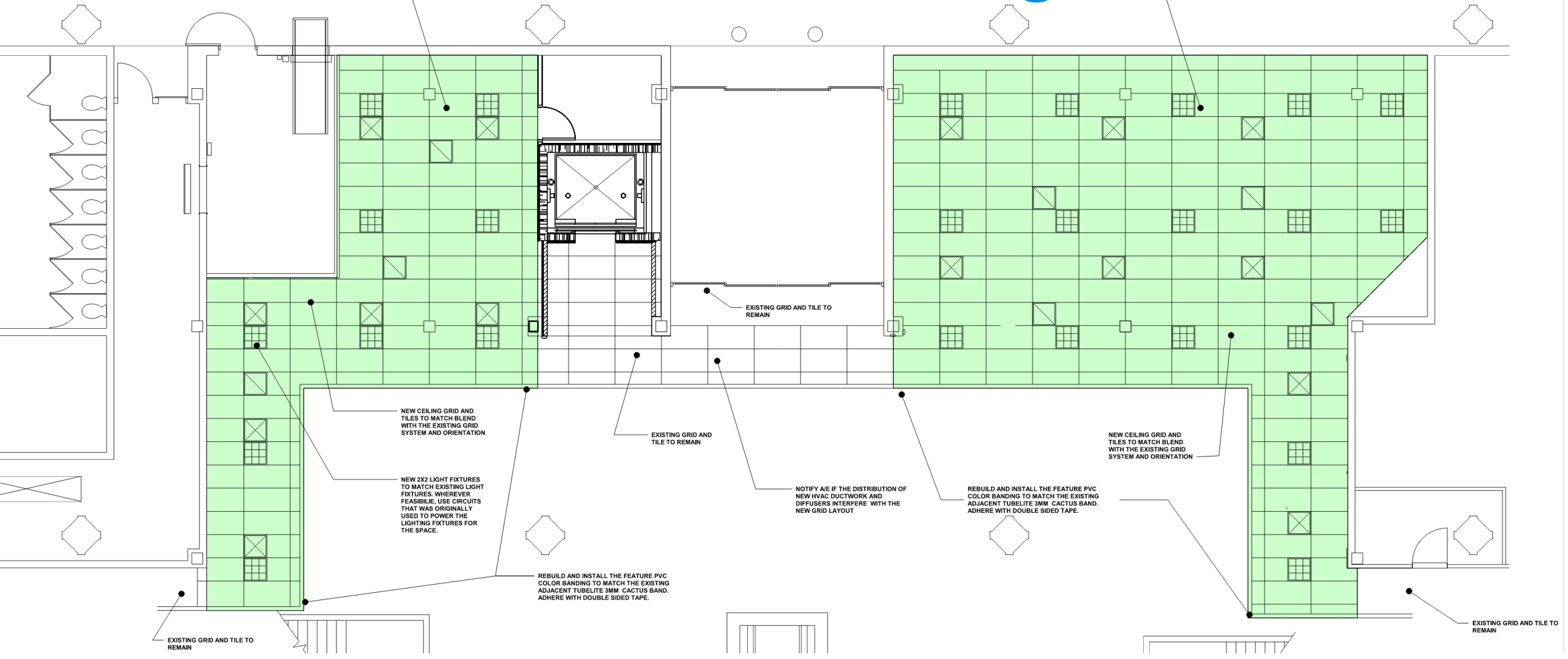
Terminal C – Ceiling Plan



Terminal A – Ceiling Plan

APPROXIMATELY 800 SF OF NEW

APPROXIMATELY 1300 SF OF NEW



EXISTING GRID AND TILE TO REMAIN

NEW CEILING GRID AND TILES TO MATCH BLEND WITH THE EXISTING GRID SYSTEM AND ORIENTATION

EXISTING GRID AND TILE TO REMAIN

NEW 2X2 LIGHT FIXTURES TO MATCH EXISTING LIGHT FIXTURES. WHEREVER FEASIBLE, USE CIRCUITS THAT WAS ORIGINALLY USED TO POWER THE LIGHTING FIXTURES FOR THE SPACE.

NOTIFY A/E IF THE DISTRIBUTION OF NEW HVAC DUCTWORK AND DIFFUSERS INTERFERE WITH THE NEW GRID LAYOUT

REBUILD AND INSTALL THE FEATURE PVC COLOR BANDING TO MATCH THE EXISTING ADJACENT TUBELITE 3MM CACTUS BAND. ADHERE WITH DOUBLE SIDED TAPE.

NEW CEILING GRID AND TILES TO MATCH BLEND WITH THE EXISTING GRID SYSTEM AND ORIENTATION

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EXISTING GRID AND TILE TO REMAIN

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Q&A Session



Q&A Session

Remember to submit questions via e-mail to rfolk@flymemphis.com to receive a formal answer. MSCAA will not warranty any other kind of answer.

Question deadline: 5:00 p.m. central time, **Monday, January 24, 2022.**



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INTERNATIONAL AIRPORT