

March 9, 2020

Re: Louisville Regional Airport Authority's notice for public comment prior to submitting PFC Application number 20-14-C-00-SDF at the Louisville International Airport to the Federal Aviation Administration.

The Louisville Regional Airport Authority (Authority) is posting this public notice as part of the passenger facility charge (PFC) application process under 14 CFR § 158.24 for the Louisville International Airport (Airport). As part of this procedure, the Authority is providing the following information:

PFC LEVEL, ESTIMATED TOTAL PFC REVENUE, PROPOSED CHARGE EFFECTIVE DATE, AND ESTIMATED CHARGE EXPIRATION DATE

The Authority will seek a PFC with the following characteristics:

- PFC level: The Authority will be submitting an application to impose and use a PFC of \$4.50 at the Airport to fund the projects described below at the Airport.
- Estimated Total PFC Revenue (Impose and Use) under this application: \$9,634,000.
- Proposed charge effective date: September 1, 2021, (the estimated authorized charge expiration date for approved PFC applications, as amended) or upon expiration of collection of PFCs for currently approved applications, whichever comes first.
- Estimated charge expiration date: April 1, 2023, (or until collected revenues plus interest thereon equal the allowable costs of the approved projects, as permitted by regulation).

These dates are estimated based on PFC collections and expenditures as of September 30, 2019; estimated enplanements for Fiscal Year (FY) 2020 at the Airport; projections of future enplanements assuming two percent annual enplaned passenger growth and 91 percent collectability on enplaned passengers.

AUTHORITY POINT OF CONTACT

As required under 14 CFR § 158.24, the Authority will be accepting public comments on the proposed PFC Application for thirty days after the March 9, 2020, date of posting this public notice on our Internet Web site. Any comments should be sent to Mr. Dan Mann, Executive Director, Louisville Regional Airport Authority, 700 Administration Drive, Louisville, KY 40209-0129. If there are any questions regarding this proposed PFC application, Mr. Mann can also be reached at (502) 368-6524.

PROJECT INFORMATION

1. Upgrade Terminal Passenger Transportation

Description: This project includes the phased replacement and modernization of nineteen (19) elevators, six (6) escalators, and two (2) moving walkways that provide service to the traveling public within Louisville Muhammad Ali International Airport as shown on the attached list. All elevators being replaced and/or modernized have operated beyond their useful life. Four (4) of the elevators were originally installed in 1997 while the remaining fifteen (15) were originally installed in 1989 or before. Ten (10) of the elevators are not used for passenger movement and therefore will be funded by other local funds. The nine (9) elevators proposed for PFC funding are identified on the attached exhibits as elevators numbers 7, 8, 9, 10, 12, 13, 14, 15 and 17. Four (4) sets of escalators provide ingress for passengers entering the terminal building and provide access to the baggage claim level of the terminal. These were installed in 1997. The remaining two (2) escalators provide service to passengers between the baggage claim and ticketing /gate/holdroom levels of the terminal and were originally installed in 1985. The project will not require an adjustment to the escalator area footprint. The moving walkways are located in the terminal connector, post-security and provide service to passengers between the security checkpoint and the A and B Concourses and were originally installed in 1989. Project costs include engineering, materials, and installation and removal/disposal of existing equipment. The location of the project elements and additional equipment descriptions are shown on the attached exhibits.

Justification: Accordance to FAA Order 5100.38D *Airport Improvement Program Handbook*,— the minimum useful life for building equipment is 10 years. The age of the existing equipment proposed for replacement and modernization ranges between 22 and 34 years. Due to age and obsolescence, all of this equipment is experiencing routine break downs. Their age also makes it extremely difficult to find replacement parts and the Authority is experiencing increasing costs for maintenance and excessive periods of downtime.

Total Project Cost: \$13,000,000

FAA AIP Grant: None

LRAA Funding: \$3,366,000

PFC Funding: \$9,634,000

PFC Amount: \$4.50

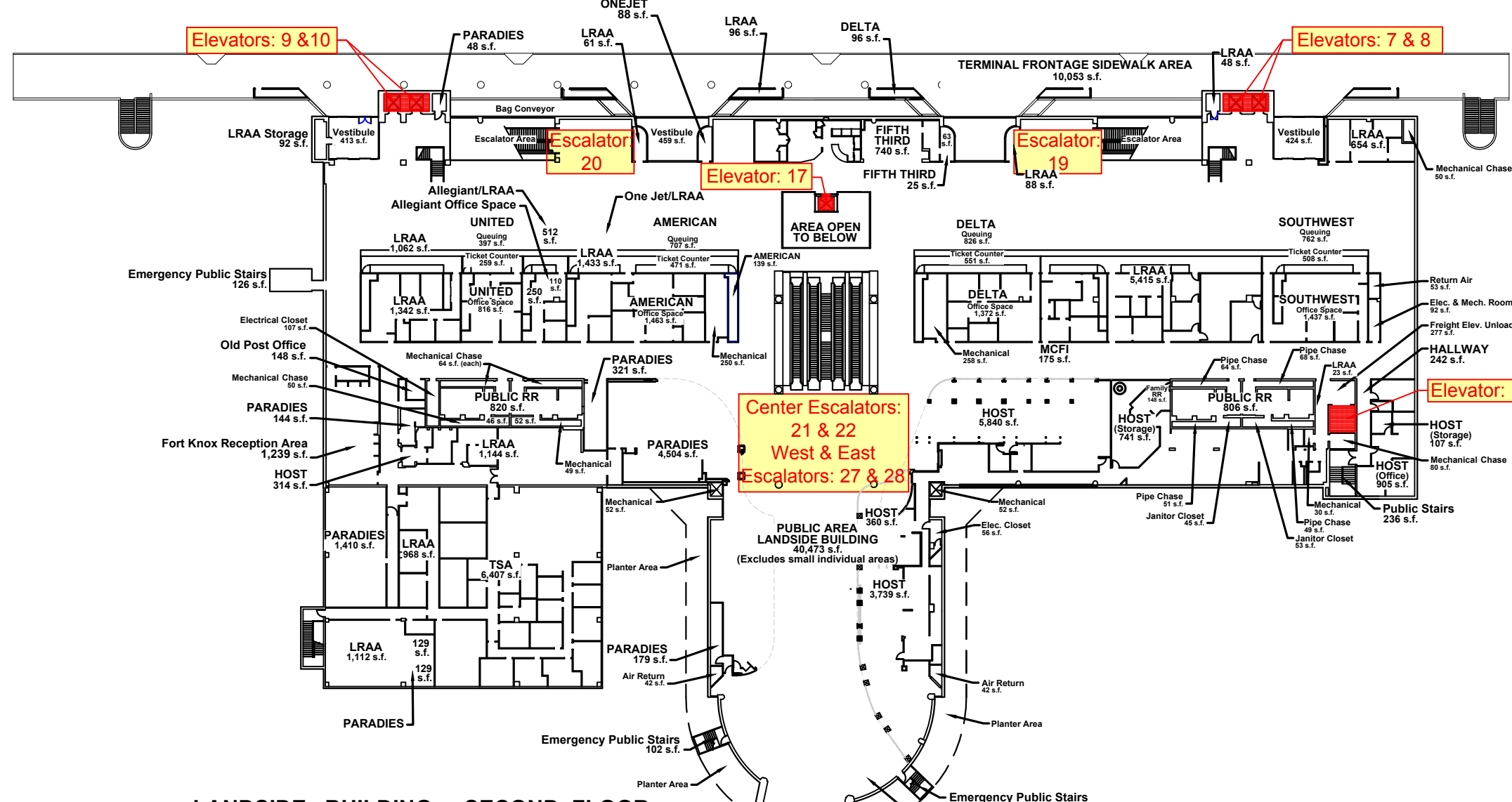
Start Date: June 2019

Completion Date: December 2023

Passenger Transportation Equipment & Engineering Cost Detail 10-Oct-19

Identifier on Terminal Diagram	Equipment Description	Type	Travel	State ID	Equipment Cost	Engineering/Design	Total Cost
Elevators							
1	Landside Elevator A	Geared	5 Floors	13491	\$330,000	\$60,000	\$390,000 X
2	Landside Elevator B	Geared	5 Floors	13492	\$330,000	\$60,000	\$390,000 X
3	Landside Elevator C	Geared	5 Floors	13493	\$330,000	\$60,000	\$390,000 X
4	Landside Elevator D	Geared	5 Floors	13494	\$330,000	\$60,000	\$390,000 X
5	Landside Elevator E	Geared	5 Floors	13495	\$325,000	\$60,000	\$385,000 X
6	Landside Elevator F	Geared	5 Floors	13496	\$330,000	\$60,000	\$390,000 X
7	Landside Elevator G	Geared	4 Floors	13500	\$300,000	\$60,000	\$360,000
8	Landside Elevator H	Geared	4 Floors	13499	\$300,000	\$60,000	\$360,000
9	Landside Elevator I	Geared	4 Floors	13497	\$300,000	\$60,000	\$360,000
10	Landside Elevator J	Geared	4 Floors	13498	\$300,000	\$60,000	\$360,000
11	Airside Elevator K	Hydraulic	2 Floors	10770	\$150,000	\$30,000	\$180,000 X
12	Airside Elevator L	Hydraulic	3 Floors	10771	\$200,000	\$40,000	\$240,000
13	Airside Elevator M	Hydraulic	2 Floors	10772	\$150,000	\$30,000	\$180,000
14	Airside Elevator N	Hydraulic	2 Floors	10773	\$150,000	\$30,000	\$180,000
16	Airside Elevator P	Hydraulic	2 Floors	10775	\$150,000	\$30,000	\$180,000 X
15	Airside Elevator Q	Hydraulic	2 Floors	10776	\$150,000	\$30,000	\$180,000
17	Landside Elevator R – Glass	Hydraulic	2 Floors	10064	\$200,000	\$40,000	\$240,000
18	Landside Elevator Freight	Hydraulic	2 Floors	6433	\$275,000	\$50,000	\$325,000 X
NA	Landside Elevator Customs	Hydraulic	2 Floors	16103	\$150,000	\$30,000	\$180,000 X
Total Cost Elevators					\$4,750,000.00	\$910,000.00	\$5,660,000.00
Escalators (Esc)							
20	Landside 1 West Escalator	Esc	20'	10065	\$625,000	\$120,000	\$745,000
19	Landside 2 East Escalator	Esc	20'	6483	\$625,000	\$120,000	\$745,000
24	Landside East TNL UP Esc	Esc	15'-2"	13486	\$500,000	\$100,000	\$600,000
23	Landside East TNL DN Esc	Esc	15'-2"	13485	\$500,000	\$100,000	\$600,000
26	Landside West TNL UP Esc	Esc	15'-2"	13484	\$500,000	\$100,000	\$600,000
25	Landside West TNL DN Esc	Esc	15'-2"	13483	\$500,000	\$100,000	\$600,000
Total Cost Escalators					\$3,250,000.00	\$640,000.00	\$3,890,000.00
Powerwalks							
30	Airside East IN Walk	Powerwalk	307'-2"	10909	\$1,390,000	\$110,000	\$1,500,000
29	Airside West Out Walk	Powerwalk	307'-2"	10908	\$1,390,000	\$110,000	\$1,500,000
Total Cost Powerwalks					\$2,780,000	\$220,000.00	\$3,000,000.00
Subtotal							
Total Cost Equip/Design					\$10,780,000.00	\$1,770,000.00	\$12,550,000
State Inspection							\$450,000
						Total Project Cost	\$13,000,000
						Less Ineligible Costs	(3,366,000)
X - Not PFC Eligible						Total PFC funding request	\$9,634,000

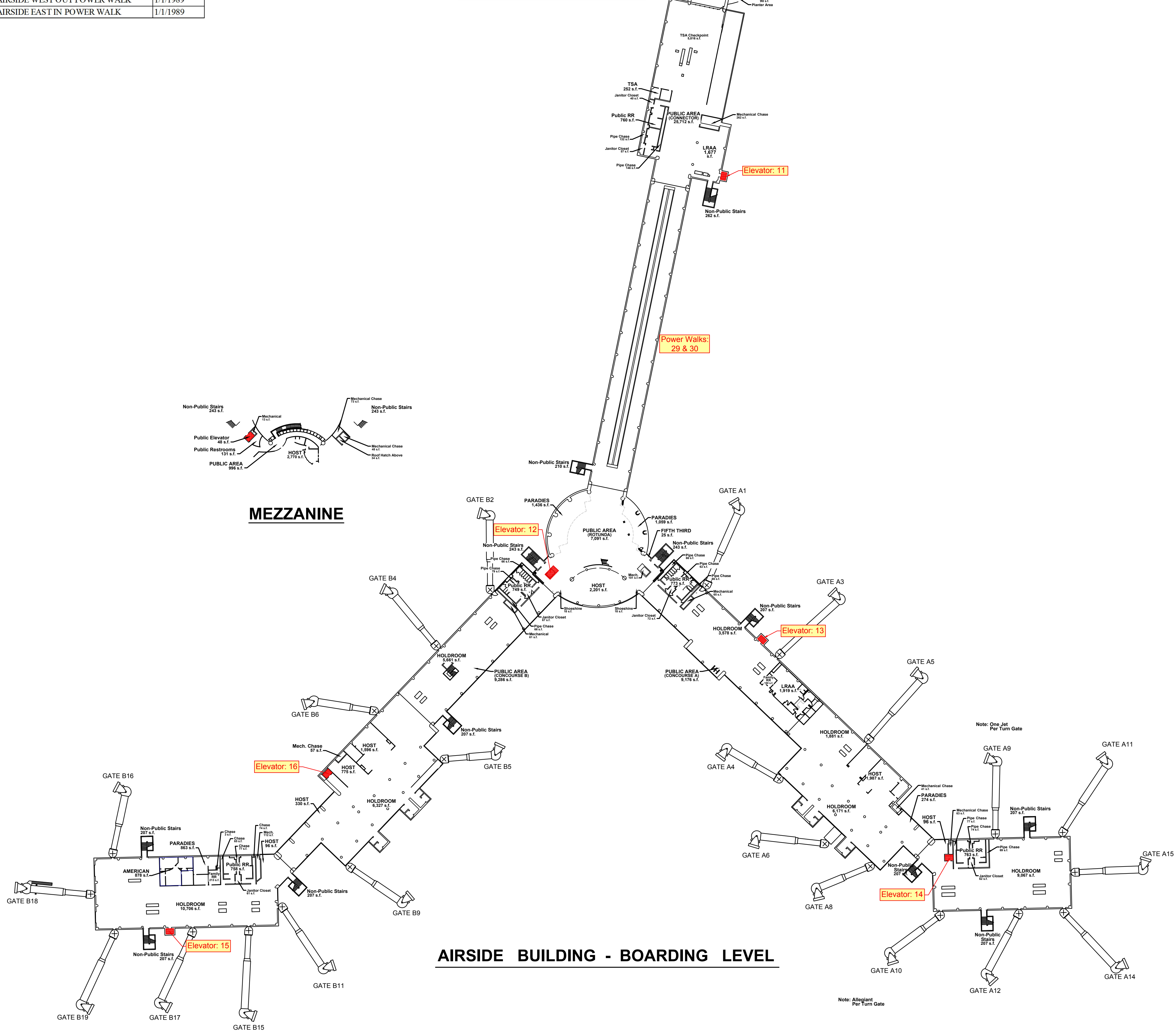
Elevators/Escalators		
ID #	Description	Start-Up Date
1	ELEVATOR A	1/1/1997
2	ELEVATOR B	1/1/1997
3	ELEVATOR C	
4	ELEVATOR D	1/1/1997
5	ELEVATOR E	1/1/1997
6	ELEVATOR F	1/1/1997
7	ELEVATOR G	1/1/1997
8	ELEVATOR H	1/1/1997
9	ELEVATOR I	1/1/1997
10	ELEVATOR J	1/1/1997
11	ELEVATOR K	1/1/1989
12	ELEVATOR L (ROTUNDA)	1/1/1989
13	ELEVATOR M	1/1/1989
14	ELEVATOR N	1/1/1989
15	ELEVATOR Q	1/1/1989
16	ELEVATOR P	1/1/1989
17	ELEVATOR R	1/1/1985
18	ELEVATOR S	1/1/1985
19	EAST ESCALATOR (UP)	7/1/1985
20	WEST ESCALATOR (UP)	7/1/1985
21	CENTER UP ESCALATOR	8/24/2016
22	CENTER DOWN ESCALATOR	8/24/2016
23	EAST TUNNEL ESCALATOR (DOWN)	1/1/1997
24	EAST TUNNEL ESCALATOR (UP)	1/1/1997
25	WEST TUNNEL ESCALATOR (DOWN)	1/1/1997
26	WEST TUNNEL ESCALATOR (UP)	1/1/1997
27	WEST CENTER ESCALATOR (UP)	9/1/2016
28	EAST CENTER ESCALATOR (DOWN)	9/1/2016
29	AIRSIDE WEST OUT POWER WALK	1/1/1989
30	AIRSIDE EAST IN POWER WALK	1/1/1989



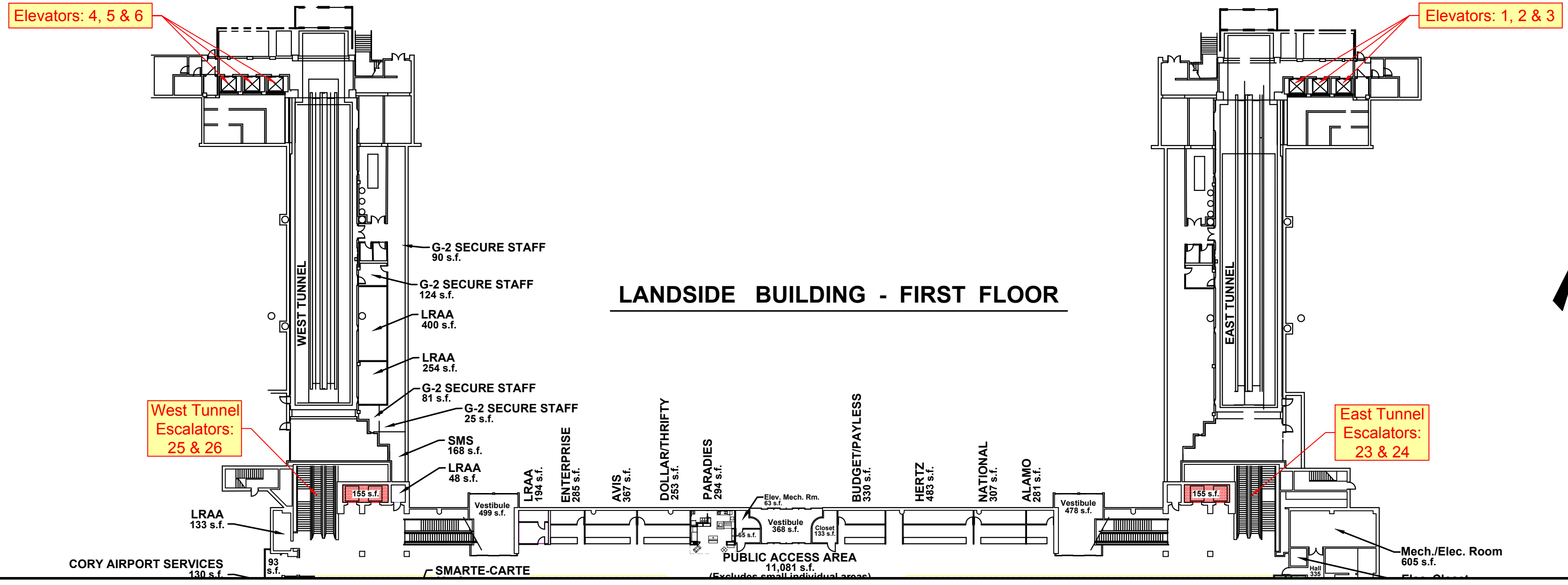
LANDSIDE BUILDING - SECOND FLOOR



MEZZANINE



AIRSIDE BUILDING - BOARDING LEVEL



LANDSIDE BUILDING - FIRST FLOOR

F:\CAD\0\SDF\Misc\Misc Drawings\Elevator-Escalator_age_11-25-19.dwg PLOT DATE: November 25, 2019 11:24am



LOUISVILLE REGIONAL AIRPORT AUTHORITY
 P.O. BOX 9129
 LOUISVILLE, KY 40209-0129
 (502) 368-6524
 LOUISVILLE INTERNATIONAL AIRPORT
 BOWMAN FIELD

LOUISVILLE INTERNATIONAL AIRPORT TERMINAL BOARDING LEVEL LEASE AREAS				
DRAWN	CHECKED	SCALE	DATE	SHEET
CM	BS	N.T.S.	11/25/19	1 OF 1