

# ADMINISTRATIVE AMENDMENT

FILE #: \_\_\_\_\_ PROJECT #: \_\_\_\_\_

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**APPROVED BY**

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**DATE**

# ALBUQUERQUE INTERNATIONAL SUNPORT



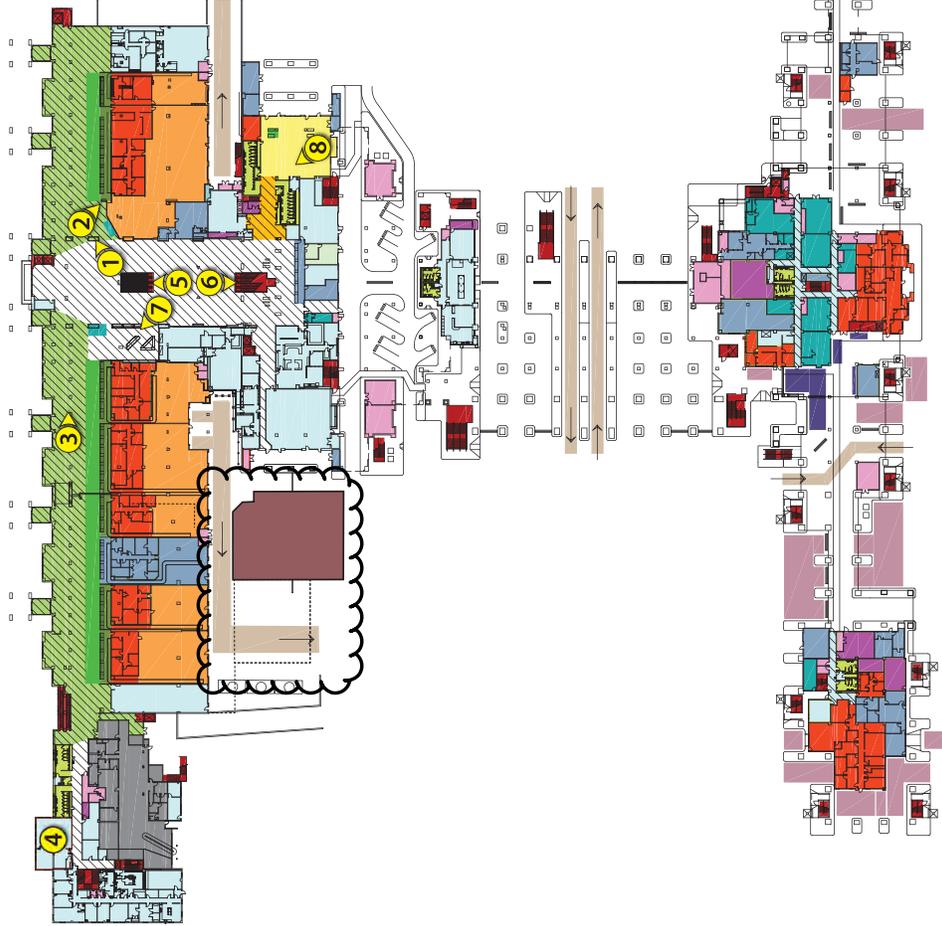
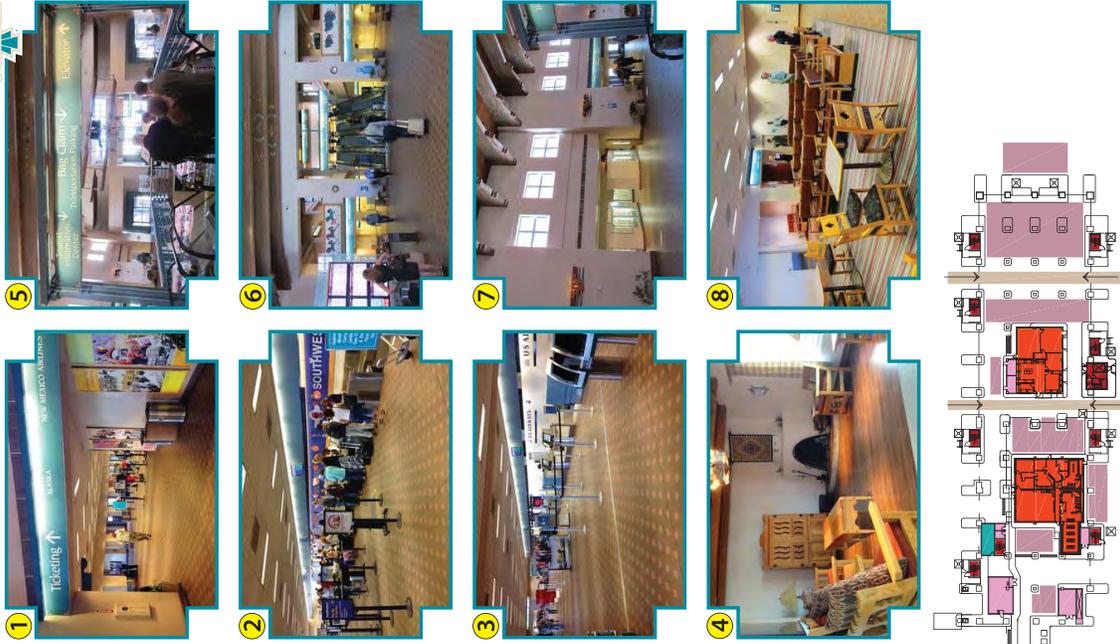
## SUSTAINABLE AIRPORT MASTER PLAN

PROPOSED AMENDMENTS AUGUST 2021

## Terminal Building Level 2

### Lease Area Legend

- A. Departure Processing**
  - 1. Ticket Counters
  - 2. Ticket Lobby
  - 3. Ticket Lobby Circulation
  - 4. Security Stations
- B. Arrival Processing**
  - 5. Baggage Claim
  - 6. Claim Lobby
  - 7. Baggage Lobby Circulation
- C. Concourse Facilities**
  - 8. Passenger Holdrooms
  - 9. Concourse Circulation
- D. Airline Operations**
  - 10. Back Office / Ramp Offices
  - 11. Baggage Outbound
  - 12. Airline Offices
  - 13. Baggage Infrastructure
- E. Public Spaces**
  - 13. Restrooms
  - 14. Concessions
  - 15. Concessions Exterior Storage
  - 16. Rental Car
  - 17. Airport Administration/Aviator
  - 18. Aviation Dept Circulation
  - 19. Federal Inspection Services (F)
- F. Building Systems / Support**
  - 20. General Circulation
  - 21. Mechanical / Electrical
  - 22. Vertical Circulation/ Stairwell
  - 23. Storage
  - 24. Tug Drive
- G. Unclassified / Vacant**
  - 25. Unclassified / vacant Areas



## Terminal Building Level 3





mechanical penthouses located on the roof above Level 3. Five of these penthouses serve the areas on Level 2 and Level 3 located south of the Great Hall. Two of these penthouses serve the security check-point. Seven of these penthouses serve the enclosed operations spaces at Level 2 and the A and B Concourses at Level 3. Each penthouse contains multiple air handling units, filtration and other associated equipment. Hot and cold water is supplied to the rooftop units from the central boiler and chiller rooms located at the south side of the baggage tunnel at Level 1. In total, the penthouses are approximately 60,500 square feet. **Exhibit 1P** presents the floor plan of the level four elements.

### Terminal Building Summary

The terminal building encompasses nearly 700,000 square feet of space. **Table 1E** shows how much space is dedicated to the major element of the facility.

**TABLE 1E**  
**Terminal Building Space Allocation**  
**Albuquerque International Sunport**

Functional Area	Level 1	Level 2	Level 3	Level 4	Total
Ticket Counter	0	3,770	0	0	3,770
Ticket Lobby	0	5,515	0	0	5,515
Ticket Lobby Circulation	0	25,301	0	0	25,301
Security Station	211	598	26,696	0	27,505
Bag Claim Area	8,181	0	0	0	8,181
Bag Claim Lobby	43,656	0	0	0	43,656
Passenger Hold Room	0	3,803	55,049	3,286	62,138
Concourse Circulation	0	1,228	32,568	0	62,138
Airline Back Office	2,508	29,872	0	0	32,380
Baggage Outbound	0	21,714	0	0	21,714
Baggage Infrastructure	0	13,093	13,476	0	26,569
Airline Unenclosed Storage	0	0	0	0	0
Restrooms	3,609	4,228	17,620	0	25,457
Concessions	1,495	6,779	43,928	475	52,677
Concession Exterior Storage	0	1,693	0	0	1,693
Rental Car	0	0	0	0	0
Airport Administration	15,559	34,316	25,245	0	75,120
Airport Department Circulation	902	2,804	8,853	0	12,559
Federal Inspection Services	0	7,639	0	0	7,639
General Circulation	11,055	21,668	16,654	0	49,377
Mechanical/Electrical	21,306	9,404	1,670	55,187	87,567
Vertical Circulation	3,234	12,475	10,893	1,293	27,895
Aviation Storage	6,862	3,626	1,057	267	11,812
Tug Drive	10,726	20,696	0	0	31,422
Unclassified Vacant Areas	5,859	15,590	2,527	0	23,976
<b>TOTAL</b>	<b>135,163</b>	<b>270,740</b>	<b>256,236</b>	<b>60,508</b>	<b>722,647</b>

Source: HMM Architects



**GRADING AND DRAINAGE NOTES:**

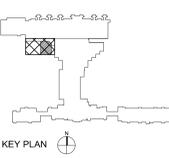
1. PROPOSED CONTOURS ARE SHOWN AT 0.2-FOOT INTERVALS.
2. EXISTING CONTOURS ARE SHOWN AT 0.2-FOOT INTERVALS.
3. SEE SHEET C-301 FOR TYPICAL SECTIONS.
4. SEE SHEET CP101 FOR PROPOSED PAVEMENT SPOT ELEVATIONS.
5. CONTRACTOR SHALL PROTECT ALL UTILITIES TO REMAIN THAT COULD BE DISTURBED BY GRADING ACTIVITIES.
6. CONTRACTOR SHALL HAUL AND DISPOSE OF ALL EXCESS EXCAVATED MATERIAL OFF SITE.
7. CONTRACTOR SHALL VERIFY EXISTING UTILITY LOCATIONS/DEPTHS PRIOR TO CONSTRUCTION AND NOTIFY THE AIRPORT IMMEDIATELY UPON ENCOUNTERING POTENTIAL CONFLICTS WITH CROSSING PROPOSED UTILITIES.
8. CONTRACTOR SHALL FOLLOW FUGITIVE DUST REQUIREMENTS PER THE SPECIFICATIONS.
9. CONTRACTOR SHALL MATCH THE EXISTING DRAINAGE PATTERNS.
10. CONTRACTOR SHALL FIELD VERIFY THE EXISTING PAVEMENT GRADES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL MATCH EXISTING GRADES, DRAINAGE PATTERNS, AND MATCH INTO EXISTING ELEVATIONS OF ADJACENT PAVEMENT.

**GRADING AND DRAINAGE LEGEND:**

- 5320 PROPOSED CONTOUR (MAJOR) (1.0' INTERVAL)
- PROPOSED CONTOUR (MINOR) (0.2' INTERVAL)
- - - 5320 EXISTING CONTOUR (0.2' INTERVAL)
- 1.0%** PROPOSED SLOPE
- - - - - PROJECT GRADING LIMITS, MATCH EXISTING ELEVATIONS
- - - - - SDG PROPOSED STORM LINE
- - - - - E EXISTING ELECTRICAL OR HYDRONIC LINE
- - - - - PFW EXISTING WATER LINE
- - - - - SDG EXISTING STORM LINE
- - - - - SAG EXISTING SANITARY SEWER LINE
- - - - - UNK EXISTING UNKNOWN UTILITY
- CONCRETE REPLACEMENT PANELS



CONSULTANTS  
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**PRELIMINARY FOR REVIEW ONLY**

These documents are for Design Review and not intended for Construction Bidding or Permit Purposes. They were prepared by, or under supervision of:

ANIA MOTAS  
 19761 10/07/2021  
 Registration # Date #

SEAL

NO.	DATE	DESCRIPTION	BY
09/02/21		ISSUED FOR 70% REVIEW	AM
06/11/21		ISSUED FOR 50% REVIEW	AM
		CONTRACTOR:	BY
		AS-BUILT INFORMATION	DATE:
		WORK STAKED BY:	DATE:
		INSPECTOR'S ACCEPTANCE BY:	DATE:
		FIELD VERIFICATION BY:	DATE:
		DRAWINGS CORRECTED BY:	DATE:

DESIGNED BY: L. O'CONNOR

DRAWN BY: S. WAZIRI

CHECKED BY: A. MOTAS

DATE: 10/07/21

PROJECT NUM.: WXXY7500



CITY OF ALBUQUERQUE  
 AVIATION DEPARTMENT  
 SHEET TITLE  
**ABQ - IN-LINE BAGGAGE SYSTEM  
 ALBUQUERQUE INTERNATIONAL AIRPORT  
 2200 Sunport Blvd, Albuquerque, NM 87106**  
**GRADING AND DRAINAGE PLAN**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO.	M-16
		CITY PROJECT NO.	T.B.D
SHEET NO.	CG101	REV	C

