



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

Denver Airports District Office  
26805 E. 68<sup>th</sup> Avenue, Room 224  
Denver, Colorado 80249  
303-342-1279; FAX 303-342-1260

March 24, 2014

The Honorable Alan McDonald  
Heber City Corporation  
75 North Main  
Heber City, Utah 84032

Heber City Municipal Airport  
Heber City, Utah  
As-Built Airport Layout Plan (Terminal Area Drawing) Approval  
Airspace Case No. 2003-ANM-575-NRA

Dear Mayor McDonald:

The Denver Airports District Office has completed the review of the As-Built Airport Layout Plan (ALP) revision for the Heber City Municipal Airport and we have found it acceptable from a planning standpoint. This revision shows the "as-built" conditions for the terminal area and beacon relocation. This revision does not change the conditions of our previous ALP approval dated March 3, 2006.

Thank you for your assistance in the successful completion of this AIP project. If you have any questions regarding this ALP, feel free to contact me.

Sincerely,

**Original signed by  
Kristin Brownson**

Kristin Hartman Brownson, P.E.  
Utah State Engineer  
Denver Airports District Office

Enclosure

cc: AJV-W2 w/enc.  
ANM-240 w/enc.  
AJV-W33 w/enc.  
UDOT w/o enc.  
~~Armstrong Consultants w/o enc.~~

RUNWAY DATA		
ITEM	RUNWAY 4/22 EXISTING	RUNWAY 4/22 FUTURE
APPROACH VIS. MIN./TYPE RW 3	VISUAL (CIRCLING)	VISUAL (CIRCLING)
APPROACH VIS. MIN./TYPE RW 21	VISUAL (CIRCLING)	VISUAL (CIRCLING)
INSTRUMENT RUNWAY TYPE	GPS (CIRCLING)	GPS (CIRCLING)
FAR PART 77 APPROACH SLOPE	RW 4 20:1 RW 22 20:1	RW 4 20:1 RW 22 20:1
RUNWAY LENGTH	6,900'	6,900'
RUNWAY WIDTH	75'	75'
RUNWAY & TAXIWAY PAVEMENT	ASPHALT	ASPHALT
PAVEMENT STRENGTH (LBS)	30,000 lbs. SWG./DWG.	30,000 lbs. SWG./DWG.
RUNWAY LIGHTING	MIRL	MIRL
RUNWAY MARKING	RW 4 PI RW 22 NPI	RW 4 PI RW 22 NPI
% EFFECTIVE GRADIENT	0.8%	0.8%
% MAXIMUM GRADE	1.0%	1.0%
LINE OF SIGHT REQUIREMENTS	YES	YES
% WIND COVERAGE	12 MPH/10.5 KNOTS 15 MPH/13.0 KNOTS	96.94% 98.54%
VISUAL AIDS	RW 4 - REIL RW 22 - PAPI, REIL	RW 4 - REIL RW 22 - PAPI, REIL
NAVIGATIONAL AIDS	GPS	GPS
AIRPORT REFERENCE CODE	B-II	B-II
RUNWAY SAFETY AREA (RSA)	WIDTH 150' LENGTH BEYOND RWY END 300'	WIDTH 150' LENGTH BEYOND RWY END 300'
RUNWAY OBJECT FREE AREA (ROFA)	WIDTH 500' LENGTH BEYOND RWY END 300'	WIDTH 500' LENGTH BEYOND RWY END 300'
OBSTACLE FREE ZONE (OFZ)	WIDTH 400' LENGTH BEYOND RWY END 200'	WIDTH 400' LENGTH BEYOND RWY END 200'
RUNWAY ELEVATIONS (NAVD83)	RW 4 5,581.0' RW 22 5,636.0'	RW 4 5,581.0' RW 22 5,636.0'
TOUCHDOWN ZONE (TDZ)	5,607.0' 5,636.0'	5,607.0' 5,636.0'
HIGH POINT	5,636.0'	5,636.0'
LOW POINT	5,581.0'	5,581.0'
RUNWAY INTERSECTION ELEV.	N/A	N/A
DESIGN AIRCRAFT	CESSNA 560 XL 55.7' HAWKER 800 XP: 120 KNOTS HAWKER 800 XP: 28,000 LBS.	CESSNA 560 XL 55.7' HAWKER 800 XP: 120 KNOTS HAWKER 800 XP: 28,000 LBS.

AIRPORT DATA		
ITEM	EXISTING	FUTURE
AIRPORT ELEVATION (NAVD83)	5,636.0'	5,636.0'
AIRPORT REFERENCE POINT (NAD '83)	LATITUDE 40°28'54.49" LONGITUDE 111°25'43.69"	LATITUDE 40°28'54.49" LONGITUDE 111°25'43.69"
MEAN MAXIMUM TEMPERATURE HOTTEST MONTH	90.1°F (JULY)	90.1°F (JULY)
COMBINED WIND COVERAGE	12 MPH/10.5 KNOTS 96.94% 15 MPH/13.0 KNOTS 98.54% 18 MPH/16.0 KNOTS 99.58%	96.94% 98.54% 99.58%
MAGNETIC VARIATION & DATE	11° 52' E CHANGING BY 0° 7' W / year	
AIRPORT REFERENCE CODE	B-II	B-II
NPIAS SERVICE LEVEL	GA	GA
TAXIWAY LIGHTING	MITL	MITL
TAXIWAY MARKING	CENTERLINE	CENTERLINE
GPS AT AIRPORT	YES	YES
AIRPORT & TERMINAL NAV AIDS	GPS	GPS

RUNWAY END COORDINATES (NAD 83)		
RUNWAY	EXISTING 4/22	FUTURE 4/22
LATITUDE	40°28'32.48"	40°28'32.48"
LONGITUDE	111°26'17.76"	111°26'17.76"
LATITUDE	40°29'16.49"	40°29'16.49"
LONGITUDE	111°25'09.62"	111°25'09.62"

**NOTES**

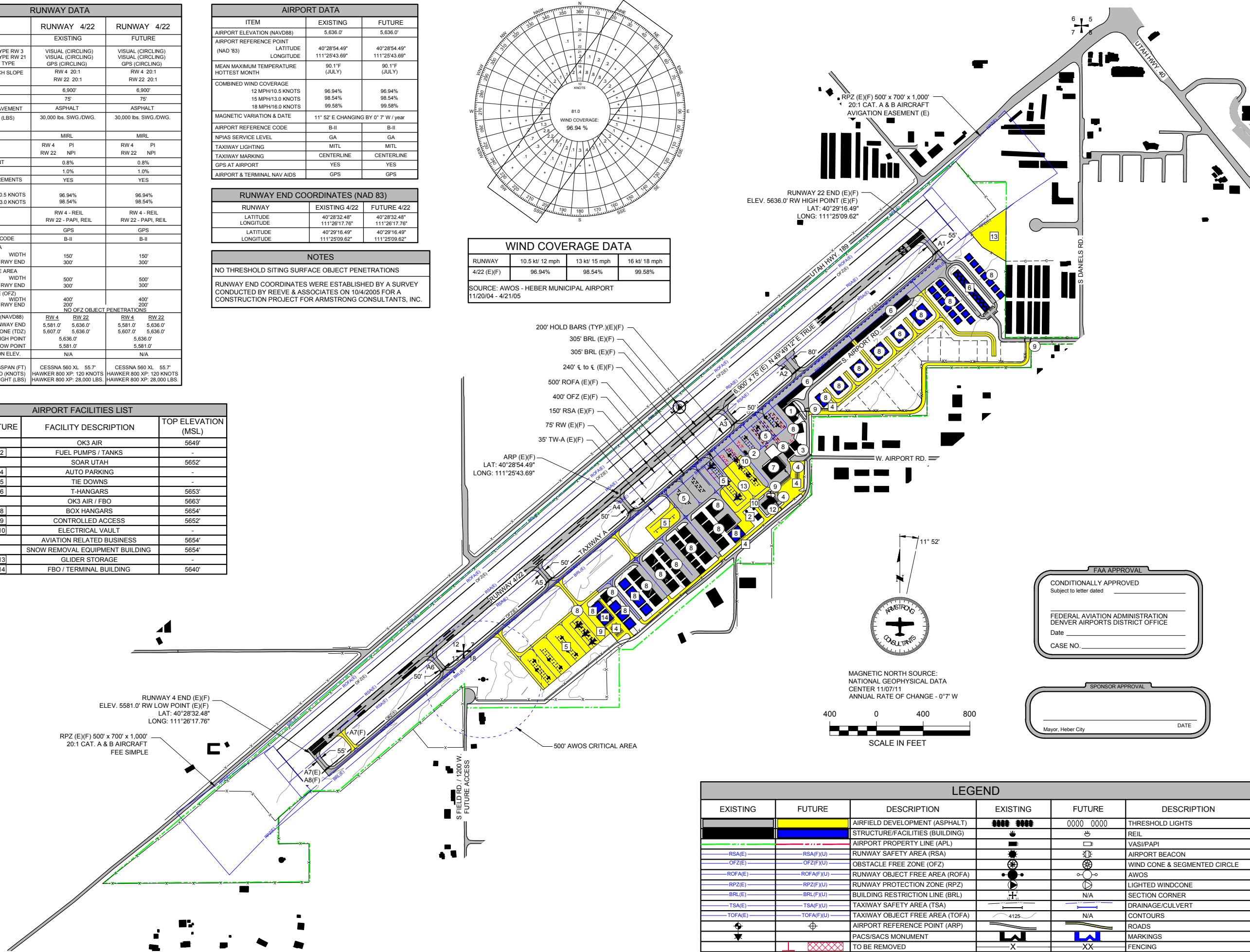
NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS

RUNWAY END COORDINATES WERE ESTABLISHED BY A SURVEY CONDUCTED BY REEVE & ASSOCIATES ON 10/4/2005 FOR A CONSTRUCTION PROJECT FOR ARMSTRONG CONSULTANTS, INC.

WIND COVERAGE DATA			
RUNWAY	10.5 kt/ 12 mph	13 kt/ 15 mph	16 kt/ 18 mph
4/22 (E)(F)	96.94%	98.54%	99.58%

SOURCE: AWOS - HEBER MUNICIPAL AIRPORT  
11/20/04 - 4/21/05

AIRPORT FACILITIES LIST			
EXISTING	FUTURE	FACILITY DESCRIPTION	TOP ELEVATION (MSL)
1		OK3 AIR	5649'
2	2	FUEL PUMPS / TANKS	-
3		SOAR UTAH	5652'
4	4	AUTO PARKING	-
5	5	TIE DOWNS	-
6	6	T-HANGARS	5653'
7		OK3 AIR / FBO	5663'
8	8	BOX HANGARS	5654'
9	9	CONTROLLED ACCESS	5652'
10	10	ELECTRICAL VAULT	-
11		AVIATION RELATED BUSINESS	5654'
12		SNOW REMOVAL EQUIPMENT BUILDING	5654'
13	13	GLIDER STORAGE	-
14		FBO / TERMINAL BUILDING	5640'



**FAA APPROVAL**

CONDITIONALLY APPROVED  
Subject to letter dated \_\_\_\_\_

FEDERAL AVIATION ADMINISTRATION  
DENVER AIRPORTS DISTRICT OFFICE

Date \_\_\_\_\_

CASE NO. \_\_\_\_\_

**SPONSOR APPROVAL**

\_\_\_\_\_  
Mayor, Heber City

DATE \_\_\_\_\_

LEGEND					
EXISTING	FUTURE	DESCRIPTION	EXISTING	FUTURE	DESCRIPTION
		AIRFIELD DEVELOPMENT (ASPHALT)	0000 0000	0000 0000	THRESHOLD LIGHTS
		STRUCTURE/FACILITIES (BUILDING)	▀	▀	REIL
		AIRPORT PROPERTY LINE (APL)	—	—	VASI/PAPI
		RUNWAY SAFETY AREA (RSA)	—	—	AIRPORT BEACON
		OBSTACLE FREE ZONE (OFZ)	—	—	WIND CONE & SEGMENTED CIRCLE
		RUNWAY OBJECT FREE AREA (ROFA)	—	—	AWOS
		RUNWAY PROTECTION ZONE (RPZ)	—	—	LIGHTED WINDCONE
		BUILDING RESTRICTION LINE (BRL)	—	—	SECTION CORNER
		TAXIWAY SAFETY AREA (TSA)	—	—	DRAINAGE/CULVERT
		TAXIWAY OBJECT FREE AREA (TOFA)	—	—	CONTOURS
		AIRPORT REFERENCE POINT (ARP)	⊕	⊕	ROADS
		PACS/SACS MONUMENT	⊕	⊕	MARKINGS
		TO BE REMOVED	X	XX	FENCING

**ARMSTRONG CONSULTANTS, INC.**  
AIRPORT ENGINEERING AND PLANNING

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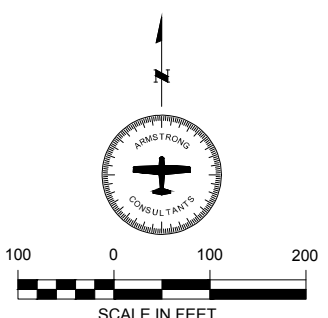
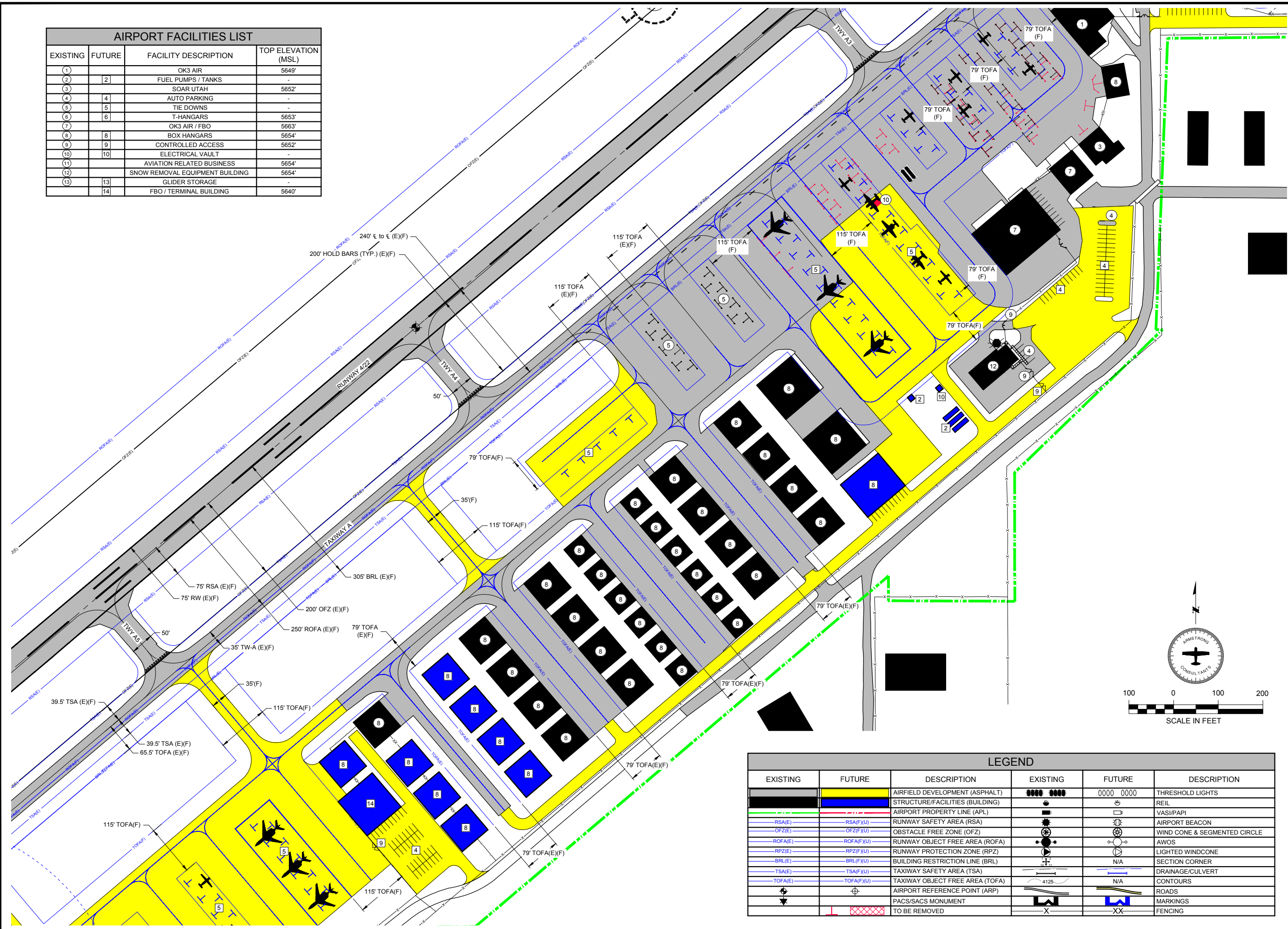
HEBER CITY MUNICIPAL AIRPORT  
RUSS MCDONALD FIELD  
HEBER CITY, UTAH

AIRPORT LAYOUT PLANS

No.	Project No.	Date	Revision / Description	Drwn.	Chkd.	Apprvd.
3	126117	05/2013	TAD UPDATE	LKB	JZP	DAC
2	116030	01/18/12	AS-BUILT	LKB	DPS	JZP
1	046682	12/01/05	ORIGINAL ISSUE	RF	DAC	EAA

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AIRPORT FACILITIES LIST			
EXISTING	FUTURE	FACILITY DESCRIPTION	TOP ELEVATION (MSL)
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12		SNOW REMOVAL EQUIPMENT BUILDING	5654'
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14	14	FBO / TERMINAL BUILDING	5640'



LEGEND					
EXISTING	FUTURE	DESCRIPTION	EXISTING	FUTURE	DESCRIPTION
0000 0000	0000 0000	AIRFIELD DEVELOPMENT (ASPHALT)	0000 0000	0000 0000	THRESHOLD LIGHTS
0000 0000	0000 0000	STRUCTURE/FACILITIES (BUILDING)	0000 0000	0000 0000	REIL
0000 0000	0000 0000	AIRPORT PROPERTY LINE (APL)	0000 0000	0000 0000	VASI/PAPI
0000 0000	0000 0000	RUNWAY SAFETY AREA (RSA)	0000 0000	0000 0000	AIRPORT BEACON
0000 0000	0000 0000	OBSTACLE FREE ZONE (OFZ)	0000 0000	0000 0000	WIND CONE & SEGMENTED CIRCLE
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0000 0000	0000 0000	RUNWAY PROTECTION ZONE (RPZ)	0000 0000	0000 0000	LIGHTED WINDCONE
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0000 0000	0000 0000	TAXIWAY SAFETY AREA (TSA)	0000 0000	0000 0000	DRAINAGE/CULVERT
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HEBER CITY MUNICIPAL AIRPORT  
RUSS MCDONALD FIELD  
HEBER CITY, UTAH

TERMINAL AREA DRAWING

No.	Project No.	Date	Revision / Description	File	Drwn.	Chkd.	Apprvd.
3	126117	05/2013	TAD UPDATE	6117503	LKB	JZP	DAC
2	116030	01/18/12	AS-BUILT	6030503	LKB	DPS	JZP
1	045682	12/01/05	ORIGINAL ISSUE	5682503	RF	DAC	EAA

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