AIRPORT LAYOUT PLAN

for the

CHANDLER MUNICIPAL AIRPORT
CHD

Prepared for
the City of Chandler, Arizona

LOCATION MAP

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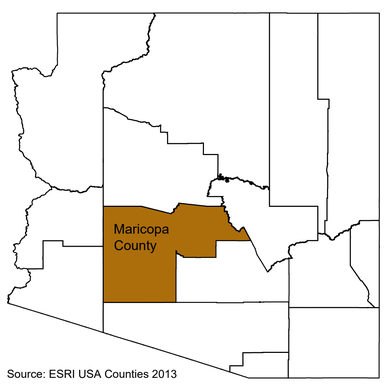
VICINITY MAP



Source: ESRI USA Counties 2013

COUNTY MAP

FOR APPROVAL BY

Kevin Hartke — Digitally signed by Kevin Hartke Date: 2021.09.15 14:24:33 -07'00'

Mayor ***Date***

NO.	REVISIONS	DATE	BY	APP'D.

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CHANDLER MUNICIPAL AIRPORT (CHD)

TITLE SHEET

CHANDLER, ARIZONA

PLANNED BY: E. Pfeifer
DETAILED BY: Maggie Beaver
APPROVED BY: T.Kahmann

August 2021 SHEET 1 OF 14

Coffman Associates
Airport Consultants
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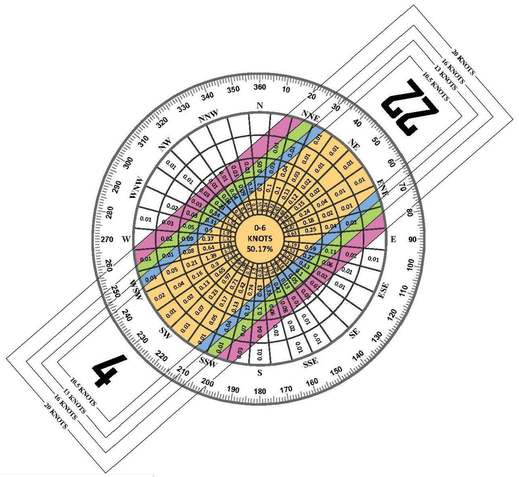
Coffman Associates C:\Users\Maggie Beaver\Coffman Associates Inc\Coffman - sp_CAD\Maggie\CAD\CHANDLER\2020\ALP SET\01 CHD COVER 08 2021.dwg Printed Date: 9-25-21 10:42:25 AM Maggie Beaver

ALL WEATHER WIND COVERAGE				
Runways	10.5 Knots	13 Knots	16 Knots	20 Knots
Runway 4-22	94.97%	97.52%	99.21%	99.75%



SOURCE:
NOAA National Climatic Center
Asheville, North Carolina
Chandler Municipal Airport
Chandler, AZ

OBSERVATIONS:
50,436 All Weather Observations
Jan. 1, 2010 - Dec, 31 2019

RUNWAY DATA TABLE		RUNWAY 4R-22L				RUNWAY 4L-22R			
		EXISITING		ULTIMATE		EXISITING		ULTIMATE	
RUNWAY IDENTIFICATION		4R	22L	4R	22L	4L	22R	4R	22L
RUNWAY DESIGN CODE (RDC)		B-II-5000		SAME		B-II-VIS		SAME	
APPROACH REFERENCE CODE (APRC)		B/II/5000		SAME		B/II/VIS		SAME	
DEPARTURE REFERENCE CODE (DPRC)		D/VI		SAME		D/VI		SAME	
RUNWAY SURFACE MATERIAL		ASPHALT		SAME		ASPHALT		SAME	
RUNWAY PAVEMENT STRENGTH WHEEL (IN THOUSAND LBS.)'		45(S)/85(D)/125(DT)/265(DDT)		SAME		22(S)/60(D)		SAME	
RUNWAY PAVEMENT STRENGTH PCN		20/F/D/X/T		SAME		3/F/D/Y/T		SAME	
RUNWAY PAVEMENT SURFACE TREATMENT		NONE		SAME		NONE		SAME	
RUNWAY EFFECTIVE GRADIENT		0.25%		SAME		1.32%		SAME	
RUNWAY WIND COVERAGE	10.5 knots	91.93%		SAME		88.15%		SAME	
	13 knots	95.13%		SAME		94.35%		SAME	
	16 knots	97.97%		SAME		96.22%		SAME	
RUNWAY DIMENSIONS (LENGTH X WIDTH)		6,827' x 150'		8,000' x150'		6,725' x 75'		SAME	
RUNWAY DISPLACED THRESHOLD ELEVATION (NAVD88)		NONE	NONE	SAME	SAME	NONE	NONE	SAME	SAME
RUNWAY SAFETY AREA DIMENSION DESIGN STANDARD (WIDTH x LENGTH BEYOND END)		500' X 1,000'	500' X 1,000'	SAME	SAME	150' X 300'	150' X 300'	SAME	SAME
RUNWAY SAFETY AREA DIMENSION ACTUAL (WIDTH x LENGTH BEYOND END)		500' X 1,000'	500' X 1,000'	SAME	SAME	150' X 300'	150' X 300'	SAME	SAME
RUNWAY END COORDINATES	LAT	35°15'05.350"N	35°15'53.075"N	SAME	35°16'04.380"N	35°16'12.351"N	35°15'05.854"N	SAME	SAME
	LONG	115°56'53.178"W	113°55'54.961"W	SAME	113°55'44.860"W	113°56'09.762"W	113°56'09.800"W	SAME	SAME
DISPLACED THRESHOLD COORDINATES	LAT	NA	NA	SAME	SAME	NA	NA	SAME	SAME
	LONG	NA	NA	SAME	SAME	NA	NA	SAME	SAME
RUNWAY LIGHTING TYPE		MIRL		SAME		MIRL		SAME	
APPROACH RUNWAY PROTECTION ZONE DIMENSIONS		500' X 1,010' X 1,700'	500' X 1,010' X 1,700'	1,000' X 1,510' X 1,700'	1,000' X 1,510' X 1,700'	500' X 700' X 1,000'	500' X 700' X 1,000'	SAME	SAME
DEPARTURE RUNWAY PROTECTION ZONE DIMENSIONS		500' X 1,010' X 1,700'	500' X 1,010' X 1,700'	SAME	SAME	500' X 700' X 1,000'	500' X 700' X 1,000'	SAME	SAME
RUNWAY MARKING TYPE		NON-PREC	NON-PREC	SAME	SAME	BASIC	BASIC	NON-PREC	NON-PREC
14 CFR PART 77 APPROACH SLOPE		34:1	34:1	SAME	SAME	20:1	20:1	34:1	34:1
14 CFR PART 77 APPROACH TYPE		NON-PREC	NON-PREC	SAME	SAME	VSUAL	VSUAL	NON-PREC	NON-PREC
VISIBILITY MINIMUMS		≥1 MILE	≥1MILE	≥3/4 MILE	≥3/4 MILE	VISUAL	VISUAL	≥1 MILE	≥1 MILE
TYPE OF AERONAUTICAL SURVEY REQUIRED FOR APPROACH		NON-VERTICALLY GUIDED		SAME		NON-VERTICALLY GUIDED		SAME	
DEPARTURE SURFACE (YES/NO)		YES		SAME		YES		SAME	
RUNWAY OBJECT FREE AREA DIMENSION DESIGN STANDARD (WIDTH x LENGTH BEYOND END)		800' X1,000'	800' X1,000'	SAME	SAME	500' X 300'	500' X 300'	SAME	SAME
RUNWAY OBJECT FREE AREA DIMENSION ACTUAL (WIDTH x LENGTH BEYOND END)		800' X1,000'	800' X1,000'	SAME	SAME	500' X 300'	500' X 300'	SAME	SAME
RUNWAY OBSTACLE FREE ZONE DIMENSION DESIGN STANDARD (WIDTH x LENGTH BEYOND END)		400' X 200'	400' X 200'	SAME	SAME	400' X 200'	400' X 200'	SAME	SAME
RUNWAY OBSTACLE FREE ZONE DIMENSION ACTUAL (WIDTH x LENGTH BEYOND END)		400' X 200'	400' X 200'	SAME	SAME	400' X 200'	400' X 200'	SAME	SAME
OBSTACLE CLEARANCE SURFACE (OCS)		4	4	SAME	SAME	3	3	SAME	SAME
RUNWAY VISUAL AND INSTRUMENT NAVAIDS		PAPI-4	PAPI-4	SAME	SAME	PAPI-2	PAPI-2	SAME	SAME
		REILS	REILS	SAME	SAME	REILS	REILS	SAME	SAME
		VOR/DME,GPS	VOR/DME,GPS	SAME	SAME	NONE	NONE	GPS	GPS
		LIGHTED WIND CONES	LIGHTED WIND CONES	SAME	SAME	LIGHTED WIND CONES	LIGHTED WIND CONES	SAME	SAME
		ROTATING BEACON	ROTATING BEACON	SAME	SAME	ROTATING BEACON	ROTATING BEACON	SAME	SAME
TOUCHDOWN ZONE ELEVATION (TDZE)		3,411.4'	3,394.6'	SAME	3391.7'	3,360'	3448.8'	SAME	SAME
VERTICAL DATUM		NAVD88		SAME		NAVD88		SAME	
HORIZONTAL DATUM		NAD83		SAME		NAD83		SAME	

ELECTRONIC AIRPORT NAVAID OWNERSHIP	
NAVAID	OWNER
RNAV (GPS)	FAA
VOR 1mile 4R	FAA
AWOS	City of Chandler

RUNWAY DECLARED DISTANCE	EXISTING		ULTIMATE		EXISTING		ULTIMATE	
	4R	22L	4R	22L	4L	22R	4L	22R
Takeoff Run Available (TORA)	4,870'	4,870'	*5,550'*	*5,550'*	4,401'	4,401'	*SAME*	*SAME*
Takeoff Distance Available (TODA)	4,870'	4,870'	*5,550'*	*5,550'*	4,401'	4,401'	*SAME*	*SAME*
Accelerate-Stop Distance Available (ASDA)	4,870'	4,870'	*5,550'*	*5,550'*	4,401'	4,401'	*SAME*	*SAME*
Landing Distance Available (LDA)	4,870'	4,870'	*5,550'*	*5,550'*	4,401'	4,401'	*SAME*	*SAME*

AIRPORT DATA			
City: Chandler, Arizona		County: Maricopa	Owner: City of Chandler
Airport Name & ID: Chandler Municipal Airport (CHD)		EXISTING	ULTIMATE
Airport Reference Code (ARC)		B-II	B-II
Mean Maximum Temperature of Hottest Month		106.1° F	SAME
Airport Elevation (NAVD 88)		1243.1'	SAME
Airport Navigational Aids		RNAV (GPS) 1 MILE (4R)	RNAV (GPS) 1 MILE 22L, 4L ,22R
		VOR 1 MILE (4R)	SAME
		PAPIs-4	SAME
		REILs (4R-22L)	REILs (4L-22R)
Airport Reference Point (ARP) Coordinates	Latitude	33° 16 ' 8.80"N	33° 16 ' 09.65"N
	Longitude	111° 48'40.00"W	111° 48'39.09"W
Miscellaneous Facilities		AWOS	SAME
		SEGMENTED CIRCLE	SAME
		LIGHTED WINDCONE	SAME
Design Critical Aircraft		KING AIR 200/300/350	CJ4/X
Wingspan of Design Aircraft (Feet)		57.92'	63.58
Approach Speed of Design Aircraft (Knots)		107	111/112
Undercarriage Width of Design Aircraft (Feet)		16.25'	28.67
Magnetic Declination (Degrees)		09°58'E	
Declination Date		Oct-20	
Declination Source		NOAA	
NPIAS Code		RELIEVER	SAME
State System Plan Role		RELIEVER	SAME

MODIFICATIONS TO STANDARDS APPROVAL TABLE			
APPROVAL DATE	AIRSPACE CASE NUMBER	STANDARD MODIFIED	DESCRIPTION
None Required			

TAXIWAY DATA																																											
	STANDARD TDG PER CRITICAL AIRCRAFT		PARALLEL TAXIWAYS						ENTRANCE/EXIT TAXIWAYS																																		
	EXISTING	ULTIMATE	EXISTING			ULTIMATE			EXISTING/ULTIMATE																																		
AIRPLANE DESIGN GROUP	II	II																																										
EXISTING TAXIWAY DESIGNATION	-	-	A	B	C	-	-	-	D	F	G	H	H	H	J	L	L	L	L	M	N	N	N	P	P	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ULTIMATE TAXIWAY DESIGNATION	-	-	-	-	-	A	B	C	A1	A2	A6	-	B5	C1	-	A3	B3	B6	C2	-	A4	B4	B7	B8	C4	B9	C5	A5	A7	A8	A9	B1	B2	B10	C3	C6	C7	C8	C9	C10			
TAXIWAY DESIGN GROUP	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
EXISTING TAXIWAY WIDTH	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40			
ULTIMATE TAXIWAY WIDTH	40	40	40	40	40	40	40	40	45	45	40	0	45	45	0	45	45	45	45	0	45	45	45	45	45	45	45	45	40	40	40	45	45	45	45	45	45	45	45	45			
TAXIWAY SAFETY AREA (TSA) WIDTH	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79			
TAXIWAY OBJECT FREE AREA (TOFA) WIDTH	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131	131			
TAXIWAY CENTERLINE TO FIXED OR MOVEABLE OBJECT	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5			
TAXIWAY WING TIP CLEARANCE	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26			
TAXIWAY EDGE SAFETY MARGIN	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5			
TAXIWAY SHOULDER WIDTH	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15			
OBJECTS LOCATED IN TSA/TOFA	-	-	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			
DISTANCE TO OBJECT FROM CENTERLINE	-	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
TAXIWAY LIGHTING	-	-	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL			

NO.	REVISIONS	DATE	BY	APP'D.

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CHANDLER MUNICIPAL AIRPORT (CHD)

AIRPORT DATA SHEET

CHANDLER, ARIZONA

PLANNED BY: E. Pfeifer
DETAILED BY: Maggie Beaver
APPROVED BY: T.Kahmann

August 2021 SHEET 2 OF 14

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EXISTING AIRPORT FACILITES

#	Facility Name	Top Elevation ft. msl
1	Terminal	1252.39'
2	Chandler Aviation	1252.92'
3	Chandler Air Fuel Storage	1244.43'
4	Chandler Air/The Hangar Café/Chandler Avionics	1260.88'
5	Chandler Air Service/Southwest	1265.07'
6	Conventional Hangar	12.53.78'
7	T-Hangar	1256.69'
8	T-Hangar	1256.36'
9	T-Hangar	1248.41'
10	T-Shade	1237.8'
11	ATCT	1317..21'
12	Self Service Fuel	1237.23'
13	Office Building	1245.11'
14	Airport Operations	1256.72'
15	Conventional Hangars	1257.44'
16	T-Hangars	1253.24'
17	T-Hangars	1243.90'
18	T-Hangars	1247.65
19	T-Hangars	1247.67'
20	T-Hangars	1248.30'
21	T-Hangars	1248.51'
22	T-Hangars	1248.08'
23	T-Hangars	1254.43'
24	T-Hangars	1250.56'
25	T-Hangars	1249.05'
26	T-Hangars	1249.05'
27	T-Hangars	1248.62'
28	Conventional Hangar	1256.36'
29	Conventional Hangar	1256.36'
30	Conventional Hangar	1256.58'
31	Conventional Hangar	1256.58'
32	Conventional Hangar	1255.61'
33	Conventional Hangar	1255.50'
34	Conventional Hangar	1255.93'
35	Conventional Hangar	1255.50'
36	Conventional Hangar	1253.89'
37	T-Hangars	1253.03'
38	T-Hangars	1248.73'
39	T-Hangars	1248.19'
40	T-Hangars	1250.45'
41	T-Hangars	1248.84'
42	T-Hangars	1249.48'
43	T-Hangars	1249.81'
44	T-Hangars	1250.13'
45	Quantum Helicopters	1276.04'
46	Quantum Helicopters	1252.60'
47	Quantum Helicopters	1252.60'

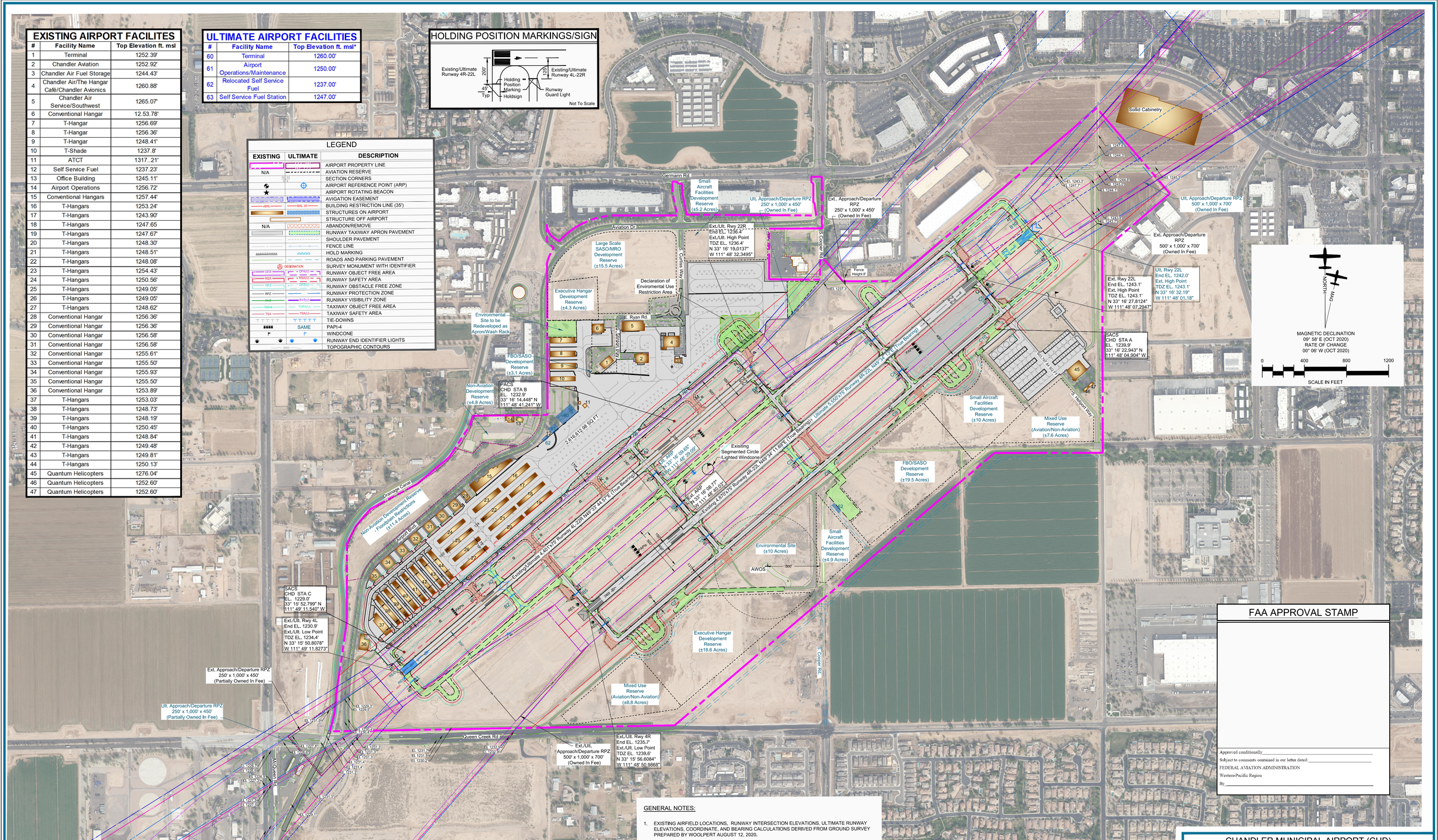
ULTIMATE AIRPORT FACILITIES

#	Facility Name	Top Elevation ft. msl*
60	Terminal	1260.00'
61	Airport Operations/Maintenance	1250.00'
62	Relocated Self Service Fuel	1237.00'
63	Self Service Fuel Station	1247.00'

HOLDING POSITION MARKINGS/SIGN

LEGEND

EXISTING	ULTIMATE	DESCRIPTION
		AIRPORT PROPERTY LINE
N/A		AVIATION RESERVE
		SECTION CORNERS
		AIRPORT REFERENCE POINT (ARP)
		AIRPORT ROTATING BEACON
		AVIGATION EASEMENT
BRL	BRL 35'	BUILDING RESTRICTION LINE (35')
		STRUCTURES ON AIRPORT
		STRUCTURE OFF AIRPORT
N/A		ABANDON/REMOVE
		RUNWAY TAXIWAY APRON PAVEMENT
		SHOULDER PAVEMENT
		FENCE LINE
		HOLD MARKING
		ROADS AND PARKING PAVEMENT
DESIGNATION		SURVEY MONUMENT WITH IDENTIFIER
OFA	OFA(U)	RUNWAY OBJECT FREE AREA
RSA	RSA(U)	RUNWAY SAFETY AREA
OFZ	OFZ(U)	RUNWAY OBSTACLE FREE ZONE
RPZ		RUNWAY PROTECTION ZONE
RVZ	RVZ(U)	RUNWAY VISIBILITY ZONE
TOFA	TOFA(U)	TAXIWAY OBJECT FREE AREA
TSA	TSA(U)	TAXIWAY SAFETY AREA
		TIE-DOWNS
	SAME	PAPI-4
		WINDCONE
		RUNWAY END IDENTIFIER LIGHTS
		TOPOGRAPHIC CONTOURS



FAA APPROVAL STAMP

Approved conditionally_____

Subject to comments contained in our letter dated:_____

FEDERAL AVIATION ADMINISTRATION

Western-Pacific Region

By:_____

GENERAL NOTES:

1. EXISTING AIRFIELD LOCATIONS, RUNWAY INTERSECTION ELEVATIONS, ULTIMATE RUNWAY ELEVATIONS, COORDINATE, AND BEARING CALCULATIONS DERIVED FROM GROUND SURVEY PREPARED BY WOOLPERT AUGUST 12, 2020.
2. HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983 - NAD83; VERTICAL DATUM: NORTH AMERICAN DATUM 1988 - NAVD88.
3. UNLESS NOTED OTHERWISE, EXISTING BUILDING ELEVATIONS IN THIS ALP FROM SURVEY DATA PREPARED BY WOOLPERT AUGUST 12, 2020.
4. MAGNETIC DECLINATION FROM NOAA NATIONAL GEOPHYSICAL DATA CENTER.
5. SEE INNER PORTION OF THE APPROACH SURFACE DRAWINGS FOR THRESHOLD SITING SURFACE PENETRATIONS.
6. ROAD ELEVATIONS ARE GROUND ELEVATIONS FROM WOOLPERT SURVEY DATED AUGUST 12, 2020.
7. THE SOLLID CABINETRY FACILITY DEPICTED ON THIS DRAWING IS BASED ON A JUNE 2018 PRELIMINARY SITE PLAN. THE OBSTRUCTION EVALUATION WILL BE UPDATED TO REFLECT THE BUILDING'S SURVEYED TOP ELEVATION ONCE CONSTRUCTION IS COMPLETED, AND THAT INFORMATION IS MADE AVAILABLE.

NO.	REVISIONS	DATE	BY	APP'D.

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CHANDLER MUNICIPAL AIRPORT (CHD)

AIRPORT LAYOUT PLAN DRAWING

CHANDLER, ARIZONA

PLANNED BY: E. Pfeifer
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August 2021 SHEET 3 OF 14

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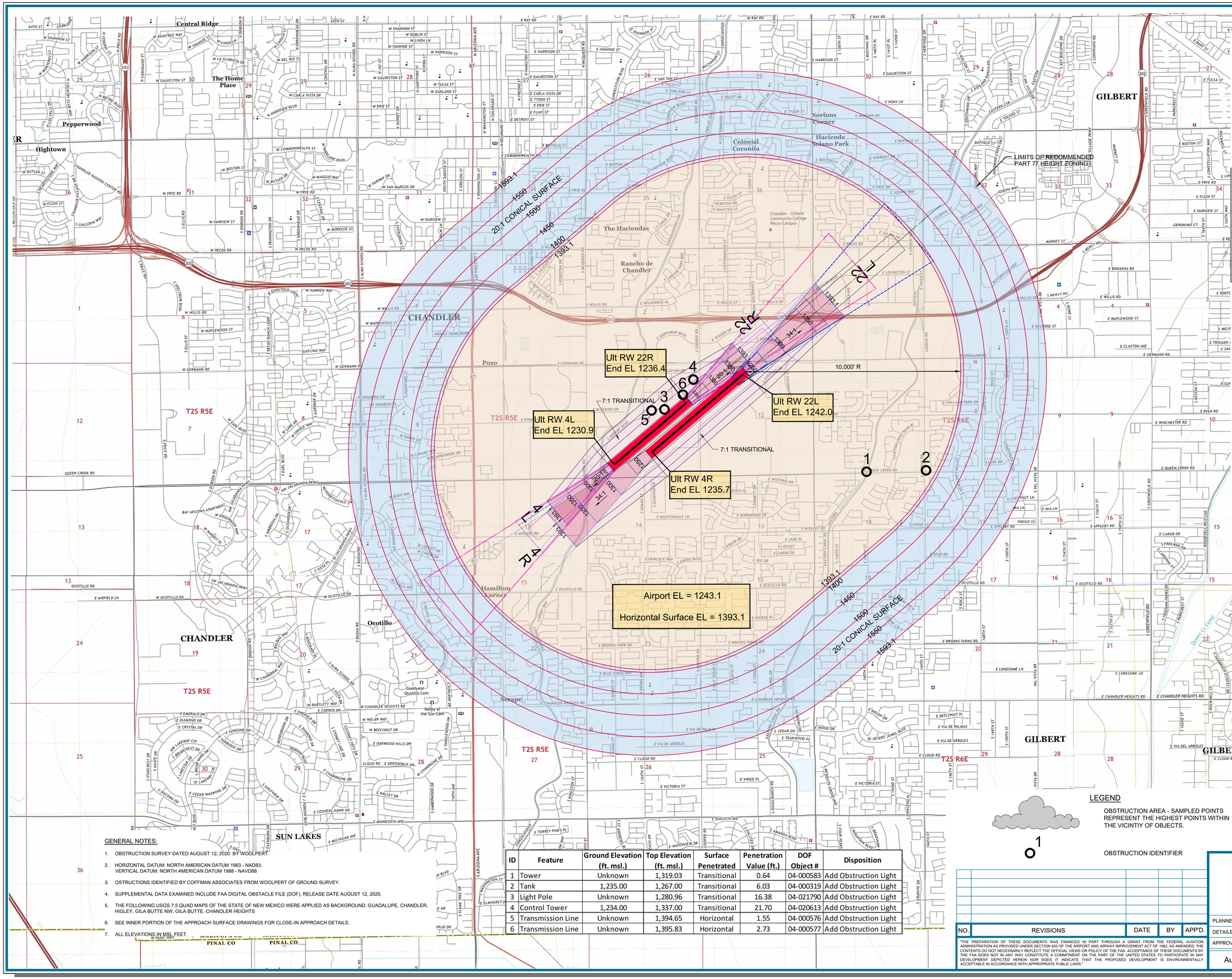
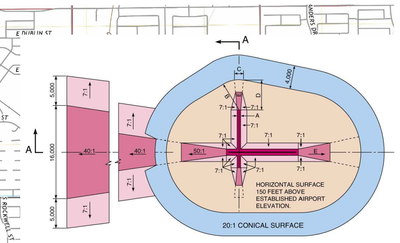
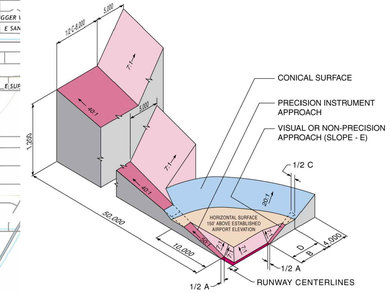




DIM	ITEM	DIMENSIONAL STANDARDS (FEET)					
		VISUAL RUNWAY		NON-PRECISION INSTRUMENT RUNWAY			PRECISION INSTRUMENT RUNWAY
		A	B	A	B: C	B: D	
A	WIDTH OF PRIMARY SURFACE AND APPROACH SURFACE WIDTH AT INNER END	250	500	500	1,000	1,000	1,000
B	RADIUS OF HORIZONTAL SURFACE	5,000	5,000	5,000	10,000	10,000	10,000
		VISUAL APPROACH		NON-PRECISION INSTRUMENT APPROACH			PRECISION INSTRUMENT APPROACH
		A	B	A	B: C	B: D	
C	APPROACH SURFACE WIDTH AT END	1,250	1,500	2,000	3,500	4,000	16,000
D	APPROACH SURFACE LENGTH	5,000	5,000	5,000	10,000	10,000	*
E	APPROACH SLOPE	20:1	20:1	20:1	34:1	34:1	*

A - UTILITY RUNWAYS
B - RUNWAYS LARGER THAN UTILITY
C - VISIBILITY MINIMUMS GREATER THAN 3/4 MILE
D - VISIBILITY MINIMUMS AS LOW AS 3/4 MILE
* - PRECISION INSTRUMENT APPROACH SLOPE IS 50:1 FOR INNER 10,000 FEET AND 40:1 FOR AN ADDITIONAL 40,000 FEET



ISOMETRIC VIEW OF SECTION A-A

SOURCE: FAA Order JO 7400.2J, Figure 6-3-3

GENERAL NOTES:

1. OBSTRUCTION SURVEY DATED AUGUST 12, 2020 BY WOOLPERT.
2. HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983 - NAD83;
   VERTICAL DATUM: NORTH AMERICAN DATUM 1988 - NAVD88
3. OSTRUCTIONS IDENTIFIED BY COFFMAN ASSOCIATES FROM WOOLPERT OF GROUND SURVEY.
4. SUPPLEMENTAL DATA EXAMINED INCLUDE FAA DIGITAL OBSTACLE FILE (DOF), RELEASE DATE AUGUST 12, 2020.
5. THE FOLLOWING USGS 7.5 QUAD MAPS OF THE STATE OF NEW MEXICO WERE APPLIED AS BACKGROUND: GUADALUPE, CHANDLER, HIGLEY, GILA BUTTE NW, GILA BUTTE, CHANDLER HEIGHTS
6. SEE INNER PORTION OF THE APPROACH SURFACE DRAWINGS FOR CLOSE-IN APPROACH DETAILS.
7. ALL ELEVATIONS IN MSL FEET.

ID	Feature	Ground Elevation (ft. msl.)	Top Elevation (ft. msl.)	Surface Penetrated	Penetration Value (ft.)	DOF Object #	Disposition
1	Tower	Unknown	1,319.03	Transitional	0.64	04-000583	Add Obstruction Light
2	Tank	1,235.00	1,267.00	Transitional	6.03	04-000319	Add Obstruction Light
3	Light Pole	Unknown	1,280.96	Transitional	16.38	04-021790	Add Obstruction Light
4	Control Tower	1,234.00	1,337.00	Transitional	21.70	04-020613	Add Obstruction Light
5	Transmission Line	Unknown	1,394.65	Horizontal	1.55	04-000576	Add Obstruction Light
6	Transmission Line	Unknown	1,395.83	Horizontal	2.73	04-000577	Add Obstruction Light

LEGEND

OBSTRUCTION AREA - SAMPLED POINTS REPRESENT THE HIGHEST POINTS WITHIN THE VICINTIY OF OBJECTS.

OBSTRUCTION IDENTIFIER

NORTH
MAG

MAGNETIC DECLINATION
09° 58' E (OCT 2020)
RATE OF CHANGE
00° 06' W (OCT 2020)

0 2000 4000
SCALE IN FEET

NO.	REVISIONS	DATE	BY	APP'D.

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CHANDLER MUNICIPAL AIRPORT (CHD)

AIRPORT AIRSPACE

CHANDLER, ARIZONA

PLANNED BY: E. Pfeifer
DETAILED BY: Maggie Beaver
APPROVED BY: T.Kahmann

August 2021 SHEET 4 OF 14

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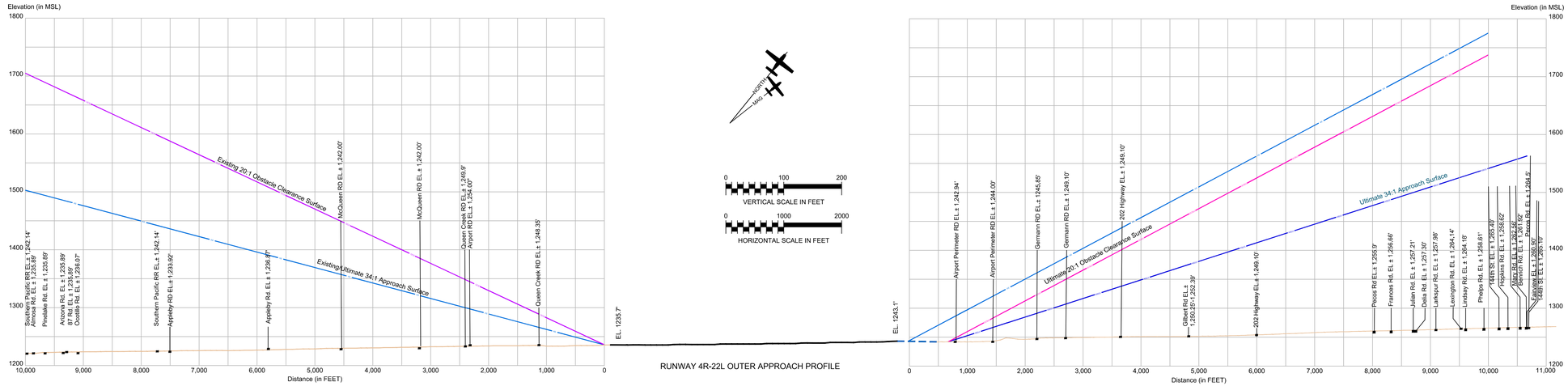
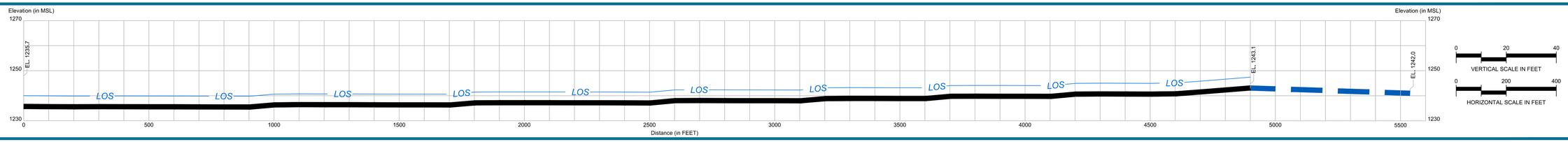
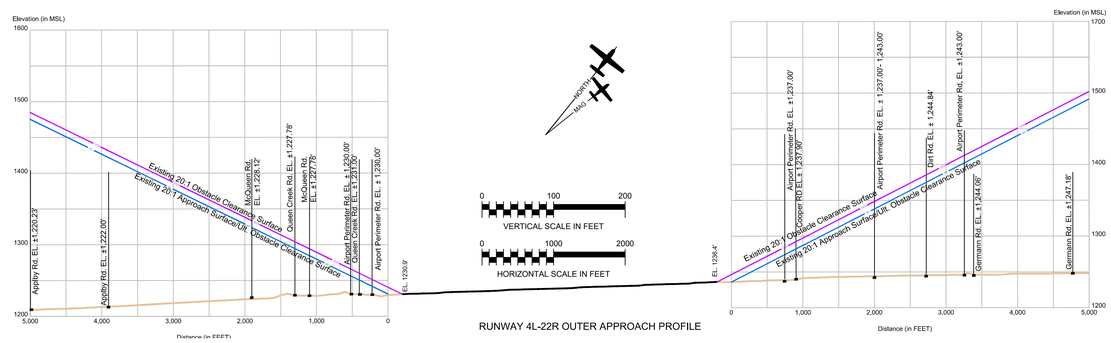




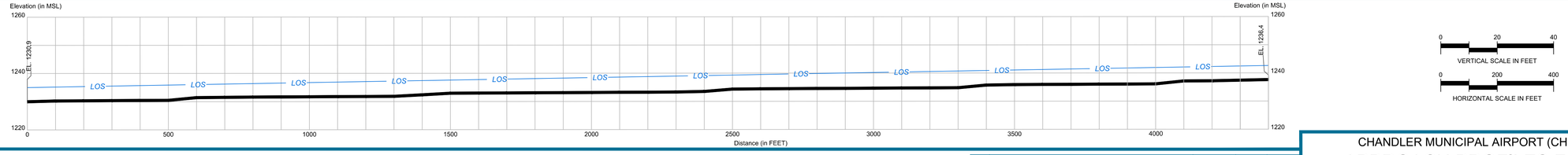
Runway 4R Obstructions						
ID	Feature	Height Above Ground (ft.)	Top Elevation (ft. msl.)	Penetration Values		Disposition
				4R Approach	4R OCS	
No Obstructions						

Runway 22L Obstructions									
ID	Feature	Height Above Ground (ft.)	Top Elevation (ft. msl.)	Penetration Values				DOF Object #	Disposition
				Existing 22L Approach	Ultimate 22L Approach	Existing 22L OCS	Ultimate 22L OCS		
1	Airport Perimeter Road	10.00	1,252.97	N/A	2.97	N/A	N/A	N/A	To Remain - Airport Controlled Road

Runway 4L Obstructions									
ID	Feature	Height Above Ground (ft.)	Top Elevation (ft. msl.)	Penetration Values				DOF Object #	Disposition
				Existing 4L Approach	Ultimate 4L Approach	Existing 4L OCS	Ultimate 4L OCS		
1	Pole	26.00	1,255.00	N/A	6.36	N/A	N/A	04-020176	Lower/Relocate
2	Pole	33.00	1,263.00	N/A	5.59	N/A	5.59	04-020606	Lower/Relocate
3	Pole	33.00	1,263.00	1.71	1.71	N/A	1.71	04-020607	Lower/Relocate



Runway 22R Obstructions									
ID	Feature	Height Above Ground (ft.)	Top Elevation (ft. msl.)	Penetration Values				DOF Object #	Disposition
				Existing 4L Approach	Ultimate 4L Approach	Existing 4L OCS	Ultimate 4L OCS		
No Obstructions									



GENERAL NOTES:

1. Obstructions, clearances, and locations are calculated from ultimate runway end elevations and ultimate approach surfaces, unless otherwise noted. Road obstructions reflect a safety clearance of 10' for dirt roads, 15' for non-interstate roads, 17' for interstate roads, and 23' for railroads.
2. Depiction of features and objects within the inner portion of the approach surfaces, are illustrated on the Inner Portion of the Approach Surface for Runway 4R-22L sheet 6 and Runway 4L-22R Sheet 7 of these plans.
3. Existing and future height and hazard ordinances are to be amended and/or referenced upon approval of updated PART 77 Airspace Plan.
4. Survey used for obstruction data from Woolpert 18B survey dated August 12, 2020.
5. Obstruction Data for groups represent the tallestt (Natural or Man Made) object within the group.

NO.	REVISIONS	DATE	BY	APP'D.

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CHANDLER MUNICIPAL AIRPORT (CHD)

APPROACH PROFILES FOR RUNWAYS 4R-22L AND 4L-22R

CHANDLER, ARIZONA

PLANNED BY: E. Pfeifer
DETAILED BY: Maggie Beaver
APPROVED BY: T.Kahmann

August 2021 SHEET 5 OF 14

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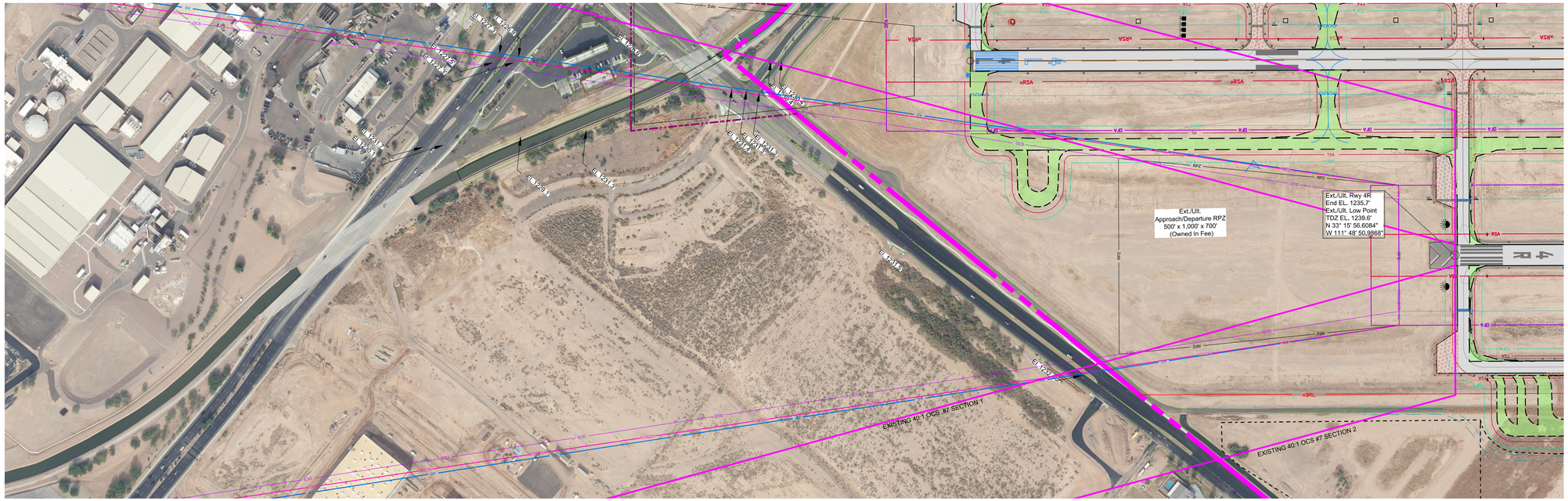

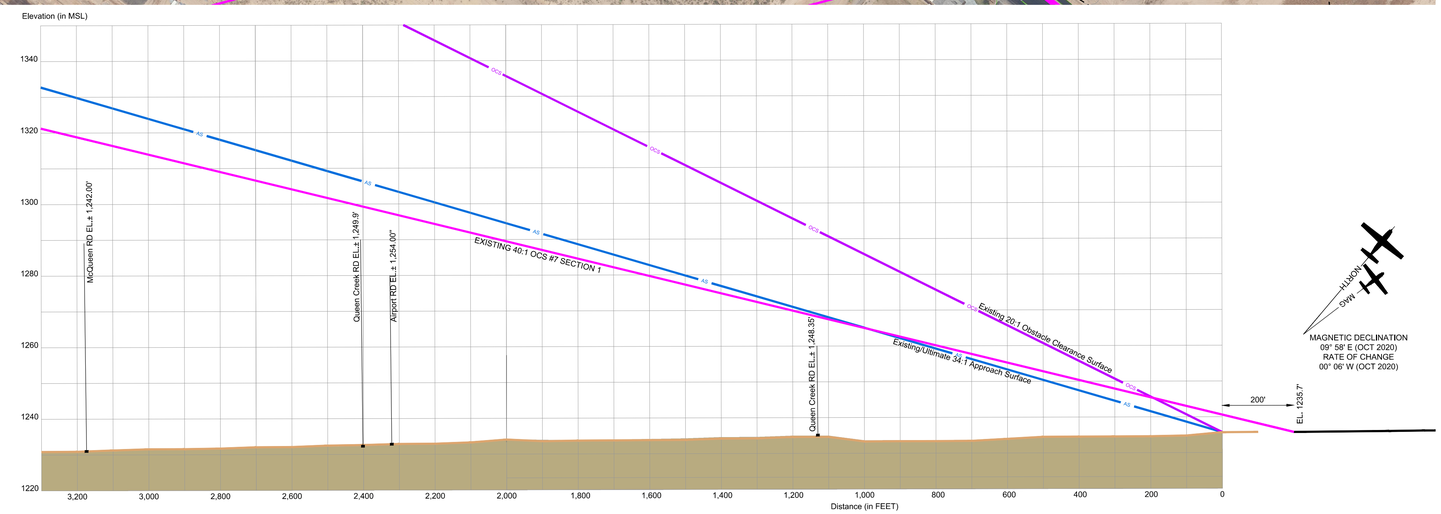

Runway 4R Obstructions						
ID	Feature	Height Above Ground (ft.)	Top Elevation (ft. msl.)	Penetration Values		Disposition
				4R Approach	4R OCS	
No Obstructions						

Runway 4R End Departure Obstructions							
ID	Feature	Height Above Ground (ft.)	Top Elevation (ft. msl.)	Penetration Value (ft)		DOF Object #	Disposition
				Existing 22L End Departure	Ultimate 22L End Departure		
No Obstructions							

APPLY STANDARDS SET FORTH IN FAA ORDER 8260.46E DEPARTURE PROCEDURE (DP) PROGRAM

PROFILE VIEW SIGNIFICANT OBJECT PROFILE VIEW

000

SIGNIFICANT OBJECT/OBSTRUCTION CALLOUT

1

0 200 400
HORIZONTAL SCALE IN FEET

0 20 40
VERTICAL SCALE IN FEET

GENERAL NOTES:

1. GROUND SURVEY DATED AUGUST 12, 2020 BY WOOLPERT.
2. HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983 - NAD83;
   VERTICAL DATUM: NORTH AMERICAN DATUM 1988 - NAVD88
3. OSTRUCTIONS IDENTIFIED BY COFFMAN ASSOCIATES FROM WOOLPERT. DATED AUGUST 12, 2020
4. SUPPLEMENTAL DATA EXAMINED INCLUDE FAA DIGITAL OBSTACLE FILE (DOF).
5. ALL ELEVATIONS IN MSL FEET.
6. THE DEPARTURE SURFACE (OCS #7) IS BEING SHOWN ON THIS SHEET AT THE REQUEST OF THE AIRPORT. SECTION 2 IS NOT VISIBLE IN THE PROFILE VIEW.

NO.	REVISIONS	DATE	BY	APP'D.

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CHANDLER MUNICIPAL AIRPORT (CHD)
INNER PORTION OF THE APPROACH SURFACE DRAWING
RUNWAY 4R
CHANDLER, ARIZONA

PLANNED BY: E. Pfeifer
DETAILED BY: Maggie Beaver
APPROVED BY: T.Kahmann

August 2021 SHEET 6 OF 14

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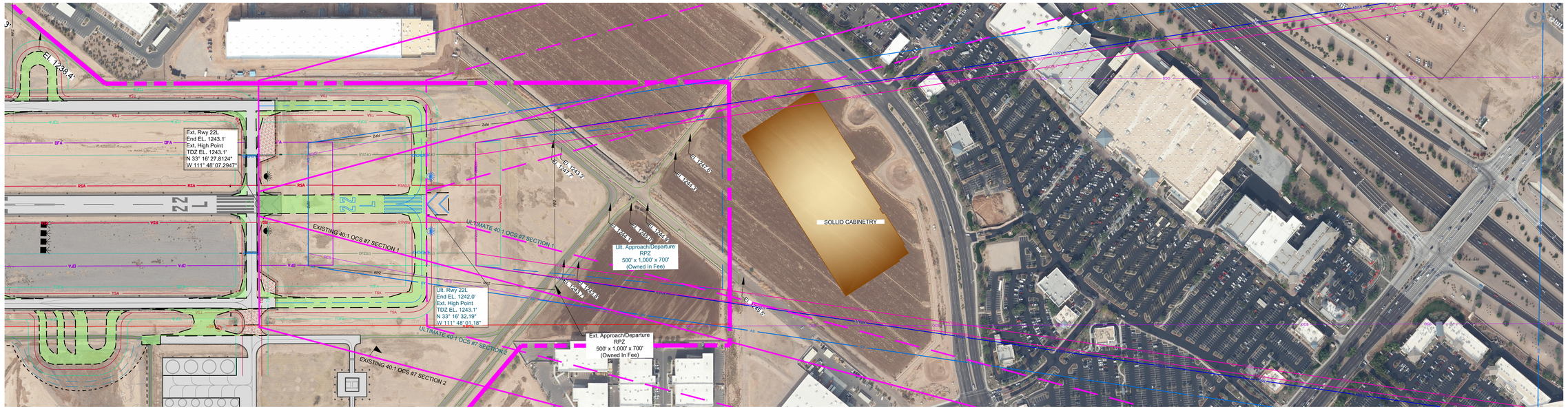

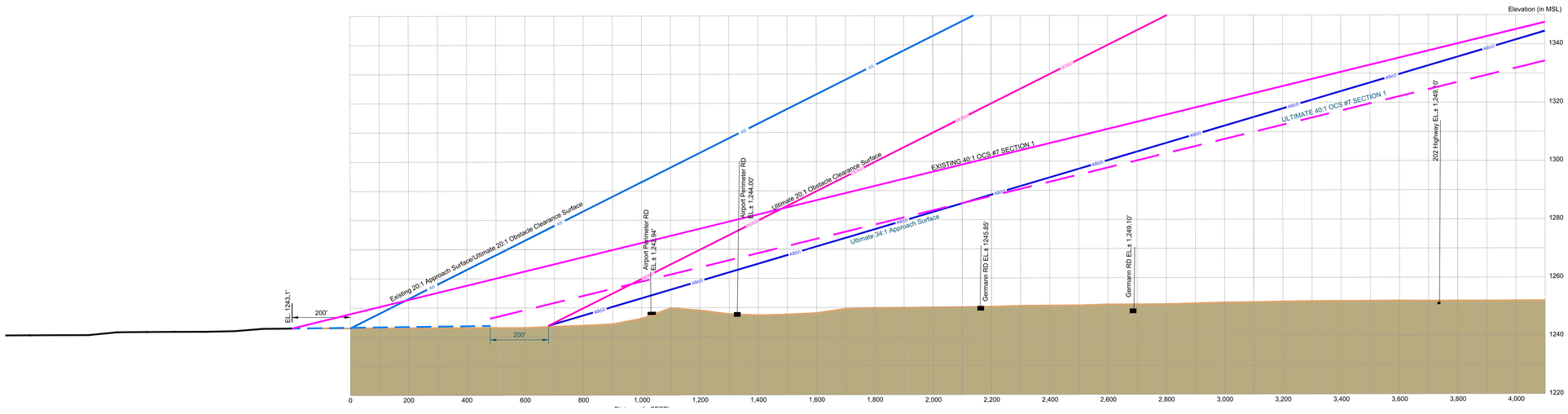

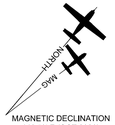

Runway 22L Obstructions								
ID	Feature	Height Above Ground (ft.)	Top Elevation (ft. msl.)	Penetration Values				DOF Object #	Disposition
				Existing 22L Approach	Ultimate 22L Approach	Existing 22L OCS	Ultimate 22L OCS		
NO OBSTRUCTIONS									

Runway 22L End Departure Obstructions							
ID	Feature	Height Above Ground (ft.)	Top Elevation (ft. msl.)	Penetration Value (ft)		DOF Object #	Disposition
				Existing 22L End Departure	Ultimate 22L End Departure		
No Obstructions							

APPLY STANDARDS SET FORTH IN FAA ORDER 8260.46E DEPARTURE PROCEDURE (DP) PROGRAM

0 200 400
HORIZONTAL SCALE IN FEET

0 20 40
VERTICAL SCALE IN FEET

GENERAL NOTES:

1. GROUND SURVEY DATED AUGUST 12, 2020 BY WOOLPERT.
2. HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983 - NAD83;
   VERTICAL DATUM: NORTH AMERICAN DATUM 1988 - NAVD88
3. OSTRUCTIONS IDENTIFIED BY COFFMAN ASSOCIATES FROM WOOLPERT. DATED AUGUST 12, 2020
   SUPPLEMENTAL DATA EXAMINED INCLUDE FAA DIGITAL OBSTACLE FILE (DOF).
4. ALL ELEVATIONS IN MSL FEET.
5. THE SOLLID CABINETRY FACILITY DEPICTED ON THIS DRAWING IS BASED ON A JUNE 2018 PRELIMINARY SITE PLAN. THE OBSTRUCTION EVALUATION WILL BE UPDATED TO REFLECT THE BUILDING'S SURVEYED TOP ELEVATION ONCE CONSTRUTION IS COMPLETED, AND THAT INFORMATION IS MADE AVAILABLE.
6. THE DEPARTURE SURFACE (OCS #7) IS BEING SHOWN ON THIS SHEET AT THE REQUEST OF THE AIRPORT. SECTION 2 IS NOT VISIBLE IN THE PROFILE VIEW.

PROFILE VIEW SIGNIFICANT OBJECT PROFILE VIEW

SIGNIFICANT OBJECT/OBSTRUCTION CALLOUT

NO.	REVISIONS	DATE	BY	APP'D.

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CHANDLER MUNICIPAL AIRPORT (CHD)
INNER PORTION OF THE APPROACH SURFACE DRAWING
RUNWAY 22L
CHANDLER, ARIZONA

PLANNED BY: E. Pfeifer
DETAILED BY: Maggie Beaver
APPROVED BY: T.Kahmann

August 2021 SHEET 7 OF 14

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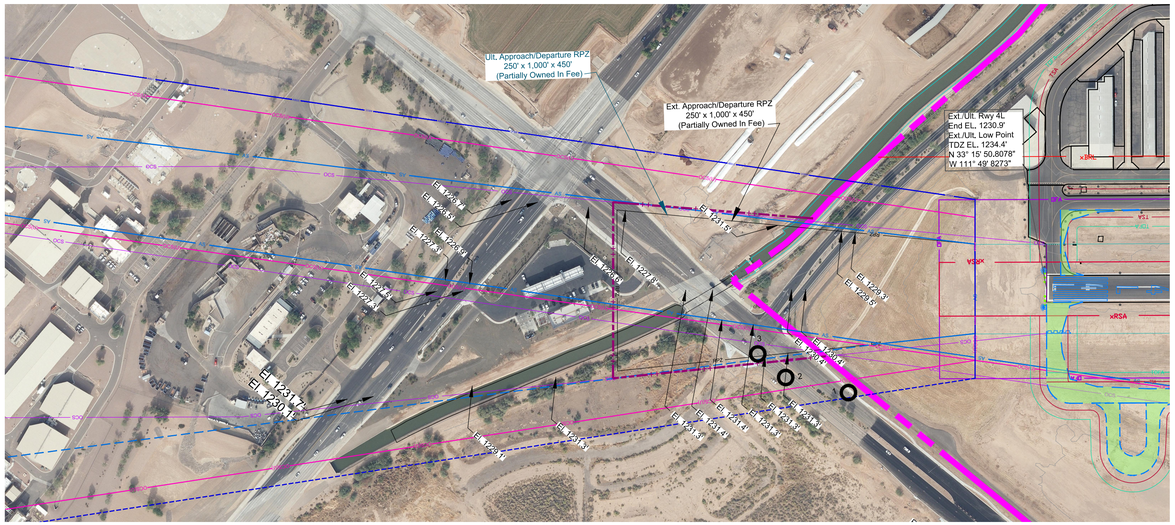

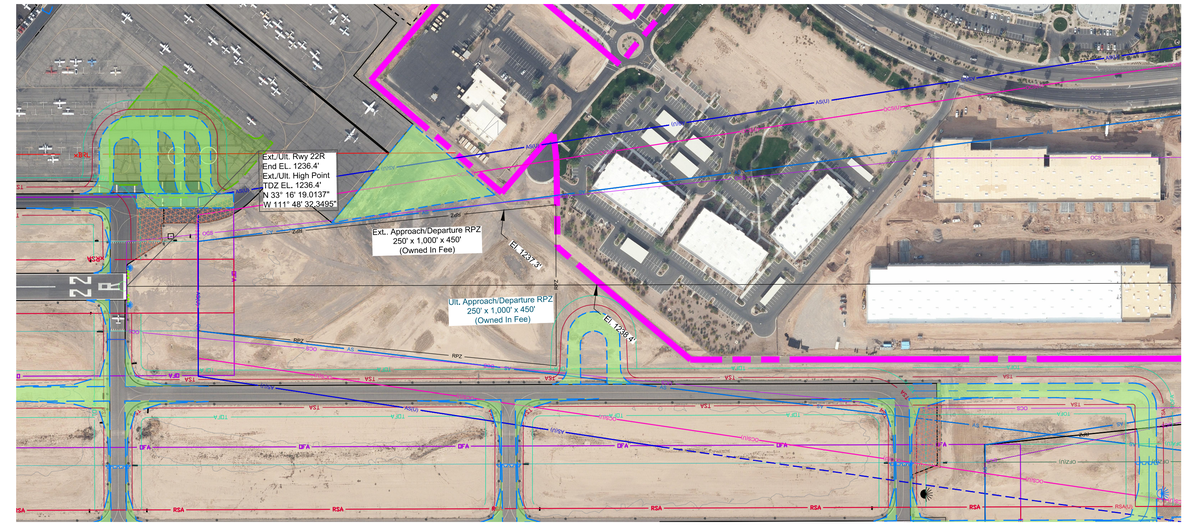

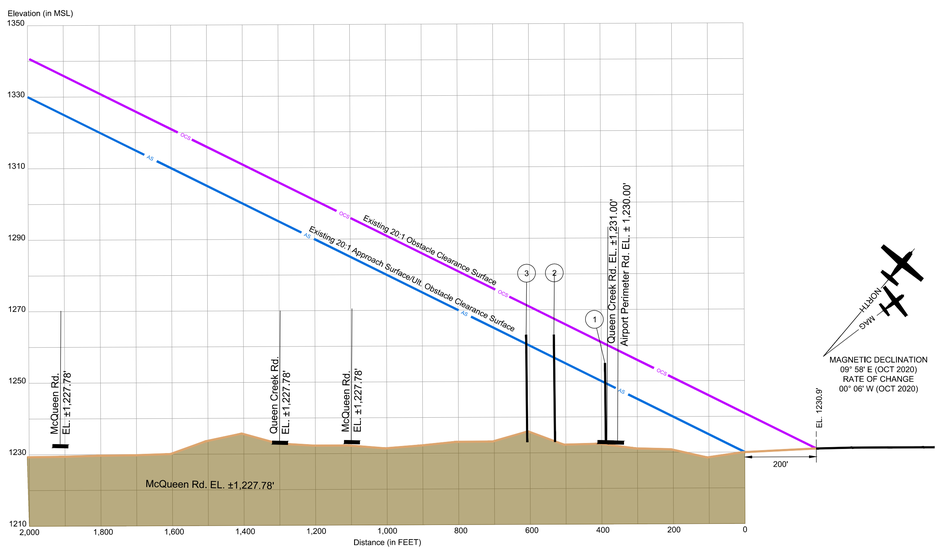

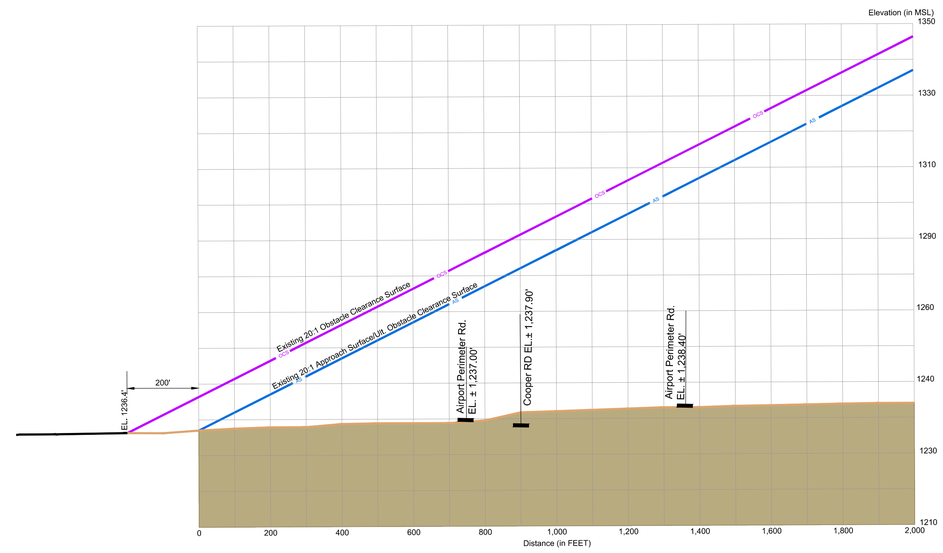

Runway 4L Obstructions									
ID	Feature	Height Above Ground (ft.)	Top Elevation (ft. msl.)	Penetration Values				DOF Object #	Disposition
				Existing 4L Approach	Ultimate 4L Approach	Existing 4L OCS	Ultimate 4L OCS		
1	Pole	26.00	1,255.00	N/A	6.36	N/A	N/A	04-020176	Lower/Relocate
2	Pole	33.00	1,263.00	N/A	5.59	N/A	5.59	04-020606	Lower/Relocate
3	Pole	33.00	1,263.00	1.71	1.71	N/A	1.71	04-020607	Lower/Relocate

Runway 22R Obstructions									
ID	Feature	Height Above Ground (ft.)	Top Elevation (ft. msl.)	Penetration Values				DOF Object #	Disposition
				Existing 4L Approach	Ultimate 4L Approach	Existing 4L OCS	Ultimate 4L OCS		
No Obstructions									

0 200 400
HORIZONTAL SCALE IN FEET

0 20 40
VERTICAL SCALE IN FEET

GENERAL NOTES:

1. GROUND SURVEY DATED AUGUST 12, 2020 BY WOOLPERT.
2. HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983 - NAD83;
   VERTICAL DATUM: NORTH AMERICAN DATUM 1988 - NAVD88
3. OSTRUCTIONS IDENTIFIED BY COFFMAN ASSOCIATES FROM WOOLPERT. DATED AUGUST 12, 2020
4. SUPPLEMENTAL DATA EXAMINED INCLUDE FAA DIGITAL OBSTACLE FILE (DOF).
5. ALL ELEVATIONS IN MSL FEET.

PROFILE VIEW SIGNIFICANT OBJECT PROFILE VIEW

SIGNIFICANT OBJECT/OBSTRUCTION CALLOUT

NO.	REVISIONS	DATE	BY	APP'D.

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CHANDLER MUNICIPAL AIRPORT (CHD)
INNER PORTION OF THE APPROACH SURFACE DRAWING
RUNWAY 4L-22R
CHANDLER, ARIZONA

PLANNED BY: E. Pfeifer
DETAILED BY: Maggie Beaver
APPROVED BY: T.Kahmann

August 2021 SHEET 8 OF 14

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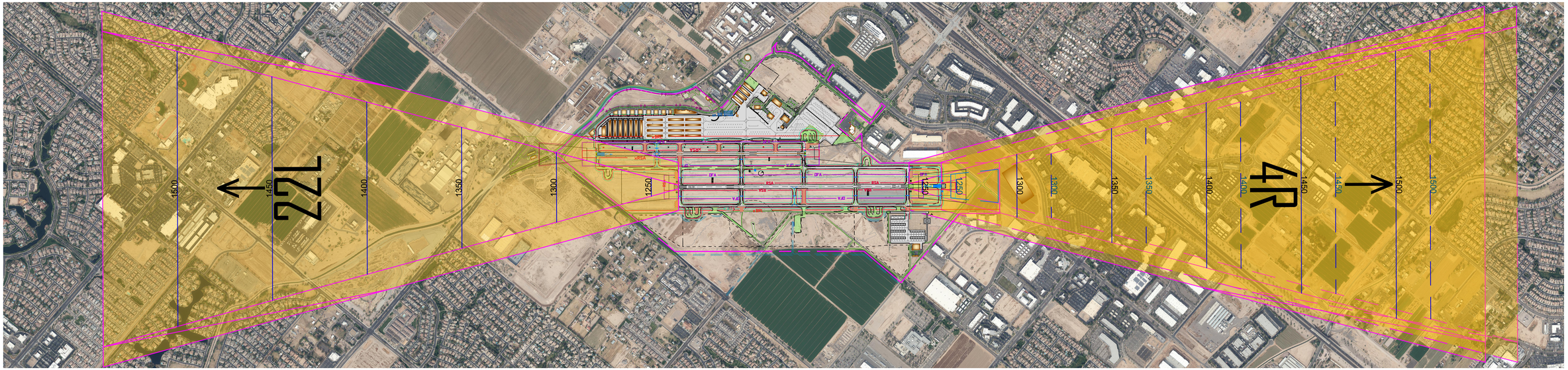
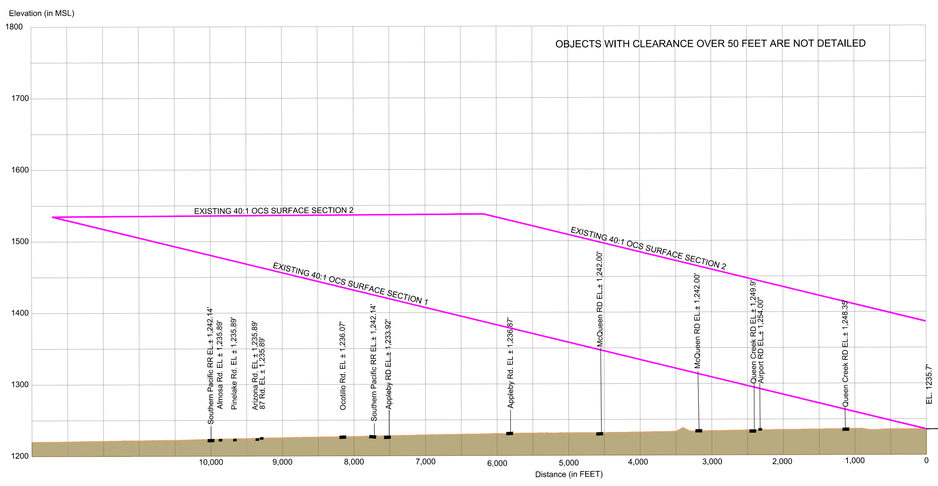
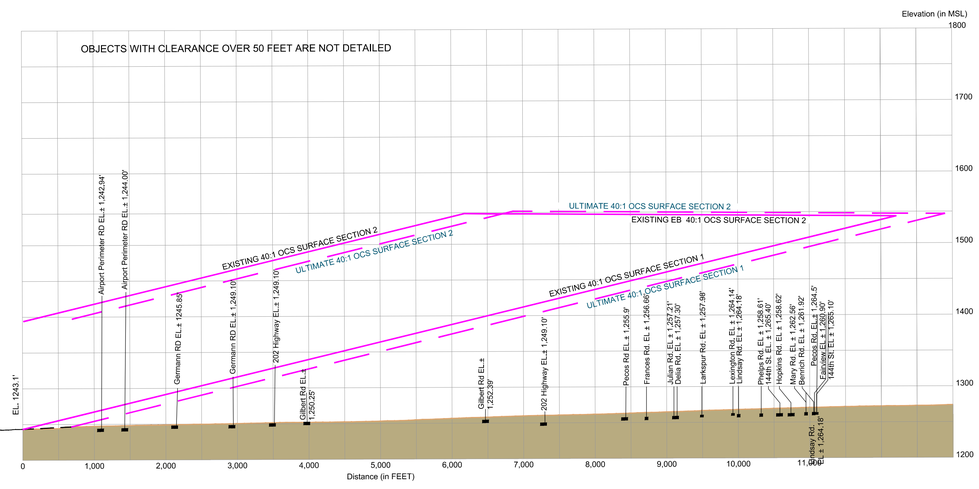




0 1000 2000
HORIZONTAL SCALE IN FEET

0 100 200
VERTICAL SCALE IN FEET



Runway 4R End Departure Obstructions							
ID	Feature	Height Above Ground (ft.)	Top Elevation (ft. msl.)	Penetration Value (ft)		DOF Object #	Disposition
				Existing 22L End Departure	Ultimate 22L End Departure		
No Obstructions							

APPLY STANDARDS SET FORTH IN FAA ORDER 8260.46E DEPARTURE PROCEDURE (DP) PROGRAM

Runway 22L End Departure Obstructions							
ID	Feature	Height Above Ground (ft.)	Top Elevation (ft. msl.)	Penetration Value (ft)		DOF Object #	Disposition
				Existing 22L End Departure	Ultimate 22L End Departure		
No Obstructions							

APPLY STANDARDS SET FORTH IN FAA ORDER 8260.46E DEPARTURE PROCEDURE (DP) PROGRAM

Legend

1 — Significant Object/Obstruction Callout

Ground Profile

Ultimate Departure

Existing Departure

Profile Ground Composite

GENERAL NOTES:

1. ADDITIONAL DATA SOURCE INCLUDES GROUND SURVEY PREPARED BY WOOLPERT AUGUST 12, 2020.
2. HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983 - NAD83;
   VERTICAL DATUM: NORTH AMERICAN DATUM 1988 - NAVD88.
3. MAGNETIC DECLINATION FROM NOAA NATIONAL GEOPHYSICAL DATA CENTER.
4. OBSTRUCTIONS WITHIN THIS GROUPING REPRESENT TALLEST MANMADE AND/OR NATURAL FEATURE.
5. THE SOLLID CABINETRY FACILITY DEPICTED ON THIS DRAWING IS BASED ON A JUNE 2018 PRELIMINARY SITE PLAN. THE OBSTRUCTION EVALUATION WILL BE UPDATED TO REFLECT THE BUILDING'S SURVEYED TOP ELEVATION ONCE CONSTRUCTION IS COMPLETED, AND THAT INFORMATION IS MADE AVAILABLE

NO.	REVISIONS	DATE	BY	APP'D.

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CHANDLER MUNICIPAL AIRPORT (CHD)

RUNWAY 4R-22L DEPARTURE SURFACE DRAWING

CHANDLER, ARIZONA

PLANNED BY: E. Pfeifer
DETAILED BY: Maggie Beaver
APPROVED BY: T.Kahmann

August 2021 SHEET 9 OF 14

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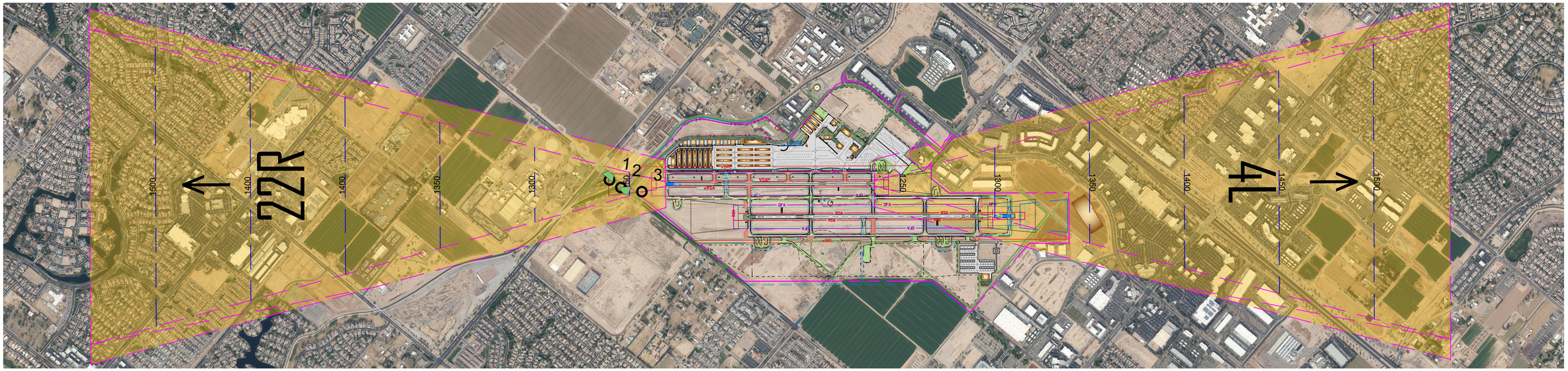

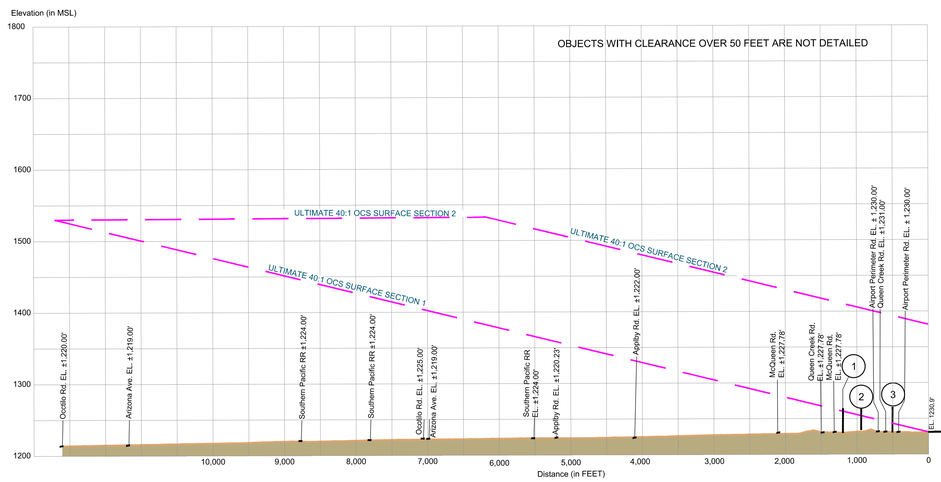

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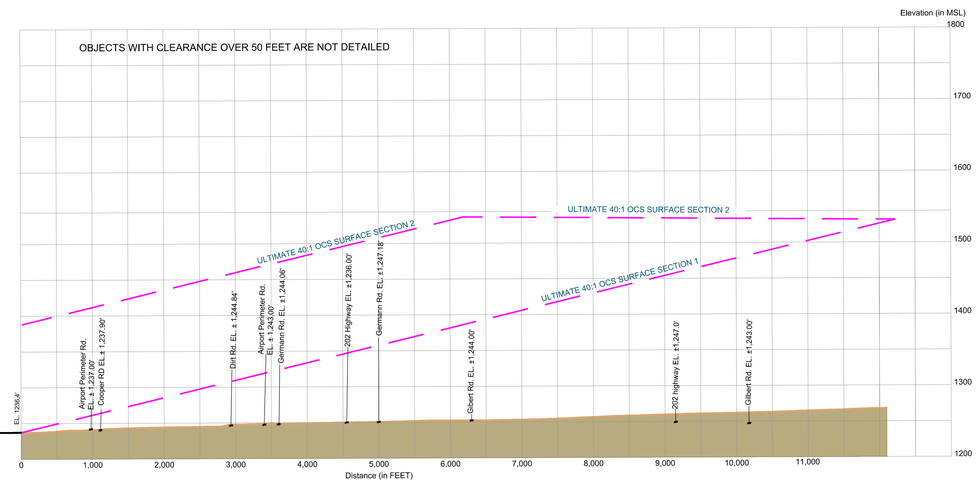
0 100 200
VERTICAL SCALE IN FEET

RUNWAY 4L-22R DEPARTURE PROFILE



Ultimate Runway 4L End Departure Obstructions						
ID	Feature	Height Above Ground (ft.)	Top Elevation (ft. msl.)	Penetration Value (ft)	DOF Object #	Disposition
1	Pole	16.00	1,245.00	1.76	04-020175	Lower/Relocate
2	Pole	35.00	1,264.00	9.56	04-020608	Lower/Relocate
3	Pole	37.00	1,266.00	5.57	04-020609	Lower/Relocate

APPLY STANDARDS SET FORTH IN FAA ORDER 8260.46E DEPARTURE PROCEDURE (DP) PROGRAM

Ultimate Runway 22R End Departure Obstructions						
ID	Feature	Height Above Ground (ft.)	Top Elevation (ft. msl.)	Penetration Value (ft)	DOF Object #	Disposition
No Obstructions						

APPLY STANDARDS SET FORTH IN FAA ORDER 8260.46E DEPARTURE PROCEDURE (DP) PROGRAM

Legend

- 1 — Significant Object/Obstruction Callout
- Obstruction Group
- Ground Profile
- Ultimate Departure
- Profile Ground Composite

GENERAL NOTES:

1. ADDITIONAL DATA SOURCE INCLUDES GROUND SURVEY PREPARED BY WOOLPERT AUGUST 12, 2020.
2. HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983 - NAD83;
   VERTICAL DATUM: NORTH AMERICAN DATUM 1988 - NAVD88.
3. MAGNETIC DECLINATION FROM NOAA NATIONAL GEOPHYSICAL DATA CENTER.
4. OBSTRUCTIONS WITHIN THIS GROUPING REPRESENT TALLEST MANMADE AND/OR NATURAL FEATURE.
5. THE SOLLID CABINETRY FACILITY DEPICTED ON THIS DRAWING IS BASED ON A JUNE 2018 PRELIMINARY SITE PLAN. THE OBSTRUCTION EVALUATION WILL BE UPDATED TO REFLECT THE BUILDING'S SURVEYED TOP ELEVATION ONCE CONSTRUCTION IS COMPLETED, AND THAT INFORMATION IS MADE AVAILABLE

NO.	REVISIONS	DATE	BY	APP'D.

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CHANDLER MUNICIPAL AIRPORT (CHD)

RUNWAY 4L-22R DEPARTURE SURFACE DRAWING

CHANDLER, ARIZONA

PLANNED BY: E. Pfeifer
DETAILED BY: Maggie Beaver
APPROVED BY: T.Kahmann

August 2021 SHEET 10 OF 14

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LEGEND

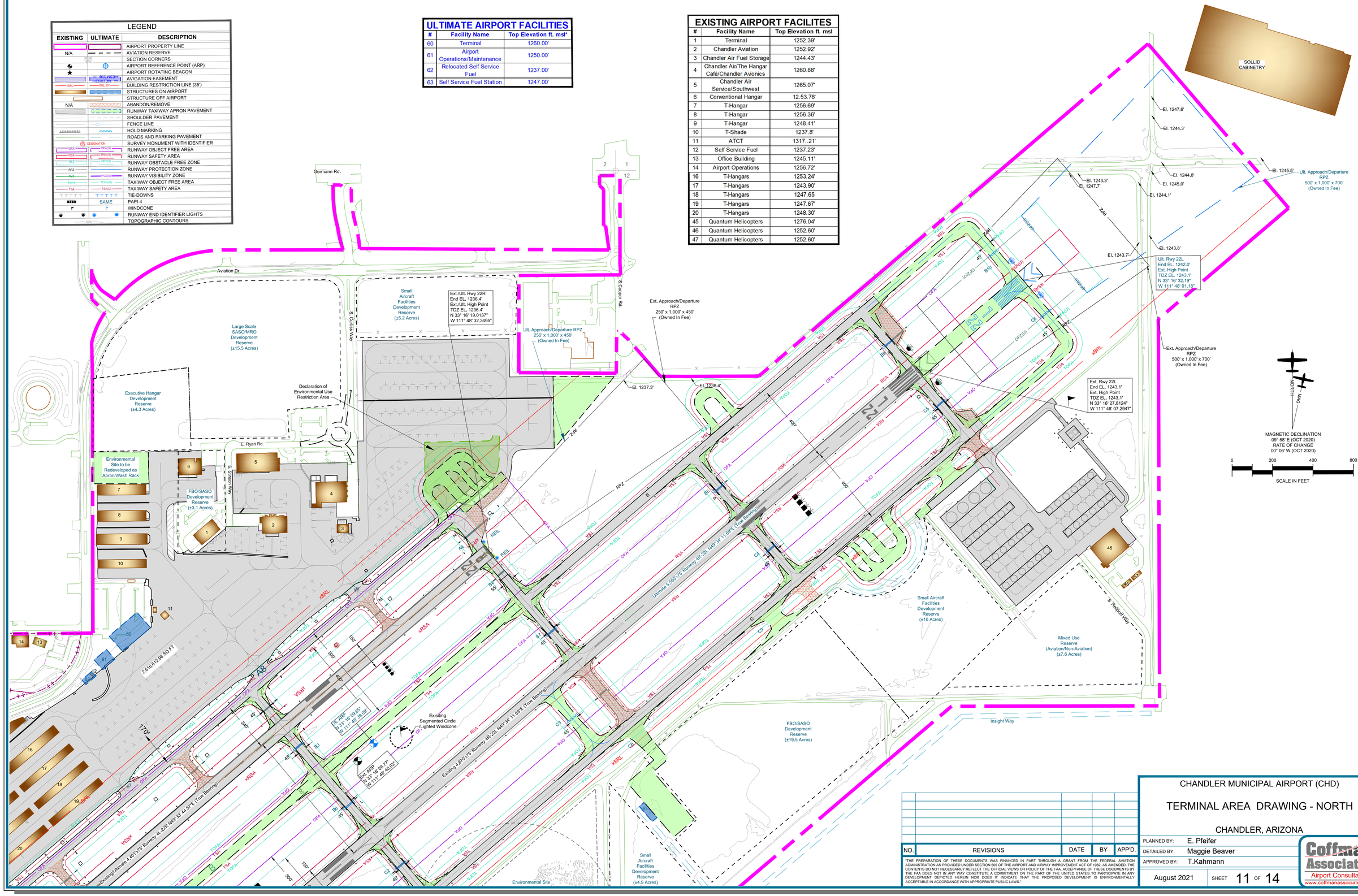
EXISTING	ULTIMATE	DESCRIPTION
		AIRPORT PROPERTY LINE
N/A		AVIATION RESERVE
		SECTION CORNERS
		AIRPORT REFERENCE POINT (ARP)
		AIRPORT ROTATING BEACON
	44U(US)-0 / 44U(TS)-0	AVIGATION EASEMENT
xBRL	BRL 35'	BUILDING RESTRICTION LINE (35')
		STRUCTURES ON AIRPORT
		STRUCTURE OFF AIRPORT
N/A		ABANDON/REMOVE
		RUNWAY TAXIWAY APRON PAVEMENT
		SHOULDER PAVEMENT
		FENCE LINE
		HOLD MARKING
		ROADS AND PARKING PAVEMENT
	DESIGNATION	SURVEY MONUMENT WITH IDENTIFIER
OFA	OFA(U)	RUNWAY OBJECT FREE AREA
RSA	RSA(U)	RUNWAY SAFETY AREA
OFZ	OFZ(U)	RUNWAY OBSTACLE FREE ZONE
RPZ		RUNWAY PROTECTION ZONE
RVZ	RVZ(U)	RUNWAY VISIBILITY ZONE
TOFA	TOFA(U)	TAXIWAY OBJECT FREE AREA
TSA	TSA(U)	TAXIWAY SAFETY AREA
		TIE-DOWNS
	SAME	PAPI-4
		WINDCONE
		RUNWAY END IDENTIFIER LIGHTS
3660		TOPOGRAPHIC CONTOURS

ULTIMATE AIRPORT FACILITIES

#	Facility Name	Top Elevation ft. msl*
60	Terminal	1260.00'
61	Airport Operations/Maintenance	1250.00'
62	Relocated Self Service Fuel	1237.00'
63	Self Service Fuel Station	1247.00'

EXISTING AIRPORT FACILITES

#	Facility Name	Top Elevation ft. msl
1	Terminal	1252.39'
2	Chandler Aviation	1252.92'
3	Chandler Air Fuel Storage	1244.43'
4	Chandler Air/The Hangar Café/Chandler Avionics	1260.88'
5	Chandler Air Service/Southwest	1265.07'
6	Conventional Hangar	12.53.78'
7	T-Hangar	1256.69'
8	T-Hangar	1256.36'
9	T-Hangar	1248.41'
10	T-Shade	1237.8'
11	ATCT	1317..21'
12	Self Service Fuel	1237.23'
13	Office Building	1245.11'
14	Airport Operations	1256.72'
16	T-Hangars	1253.24'
17	T-Hangars	1243.90'
18	T-Hangars	1247.65
19	T-Hangars	1247.67'
20	T-Hangars	1248.30'
45	Quantum Helicopters	1276.04'
46	Quantum Helicopters	1252.60'
47	Quantum Helicopters	1252.60'



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CHANDLER MUNICIPAL AIRPORT (CHD)

TERMINAL AREA DRAWING - NORTH

CHANDLER, ARIZONA

PLANNED BY: E. Pfeifer
DETAILED BY: Maggie Beaver
APPROVED BY: T.Kahmann

August 2021 SHEET 11 OF 14

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EXISTING AIRPORT FACILITES

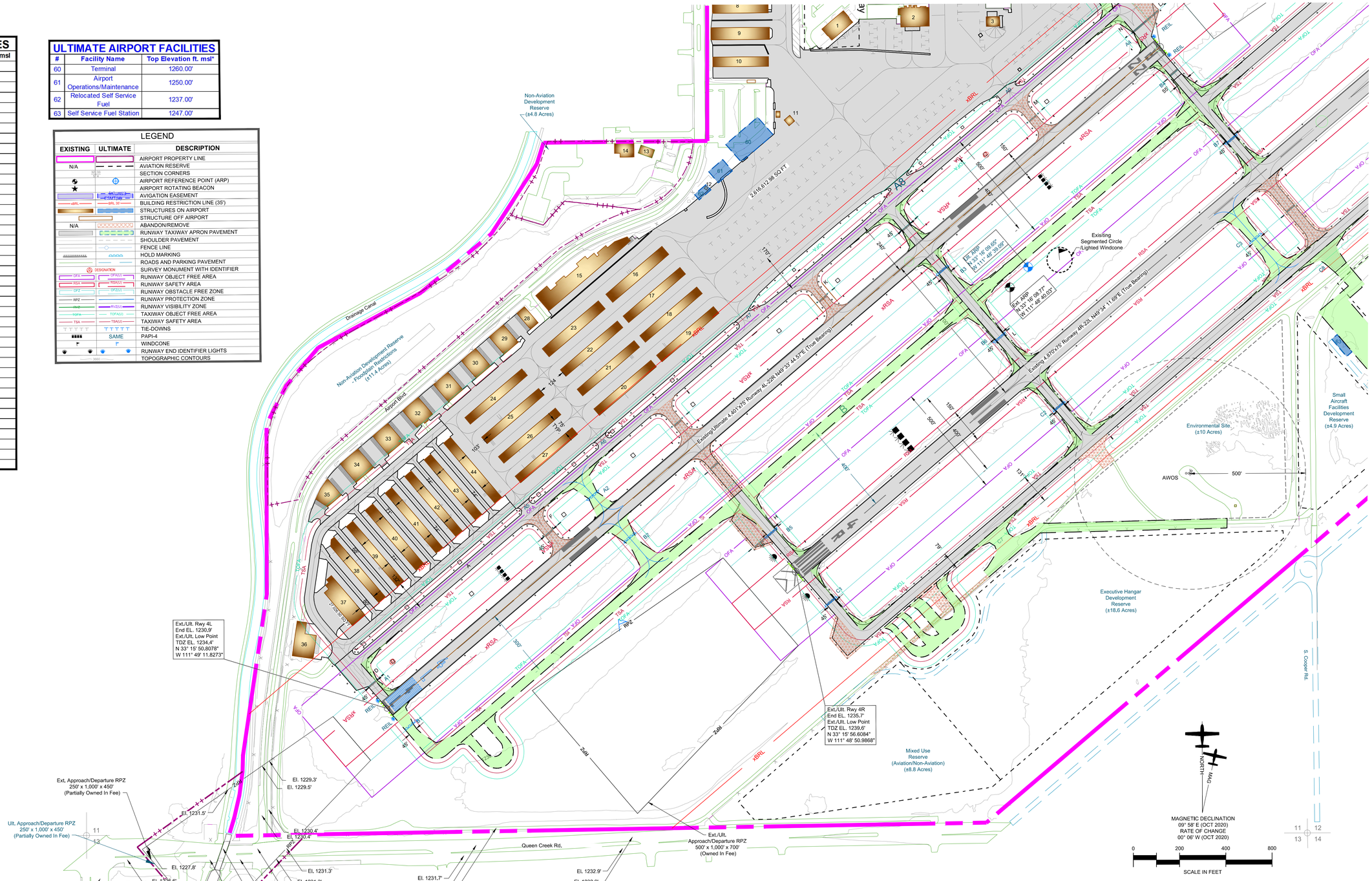
#	Facility Name	Top Elevation ft. msl
1	Terminal	1252.39'
2	Chandler Aviation	1252.92'
3	Chandler Air Fuel Storage	1244.43'
8	T-Hangar	1256.36'
9	T-Hangar	1248.41'
10	T-Shade	1237.8'
11	ATCT	1317..21'
12	Self Service Fuel	1237.23'
13	Office Building	1245.11'
14	Airport Operations	1256.72'
15	Conventional Hangars	1257.44'
16	T-Hangars	1253.24'
17	T-Hangars	1243.90'
18	T-Hangars	1247.65
19	T-Hangars	1247.67'
20	T-Hangars	1248.30'
21	T-Hangars	1248.51'
22	T-Hangars	1248.08'
23	T-Hangars	1254.43'
24	T-Hangars	1250.56'
25	T-Hangars	1249.05'
26	T-Hangars	1249.05'
27	T-Hangars	1248.62'
28	Conventional Hangar	1256.36'
29	Conventional Hangar	1256.36'
30	Conventional Hangar	1256.58'
31	Conventional Hangar	1256.58'
32	Conventional Hangar	1255.61'
33	Conventional Hangar	1255.50'
34	Conventional Hangar	1255.93'
35	Conventional Hangar	1255.50'
36	Conventional Hangar	1253.89'
37	T-Hangars	1253.03'
38	T-Hangars	1248.73'
39	T-Hangars	1248.19'
40	T-Hangars	1250.45'
41	T-Hangars	1248.84'
42	T-Hangars	1249.48'
43	T-Hangars	1249.81'
44	T-Hangars	1250.13'

ULTIMATE AIRPORT FACILITIES

#	Facility Name	Top Elevation ft. msl*
60	Terminal	1260.00'
61	Airport Operations/Maintenance	1250.00'
62	Relocated Self Service Fuel	1237.00'
63	Self Service Fuel Station	1247.00'

LEGEND

EXISTING	ULTIMATE	DESCRIPTION
		AIRPORT PROPERTY LINE
N/A		AVIATION RESERVE
		SECTION CORNERS
		AIRPORT REFERENCE POINT (ARP)
		AIRPORT ROTATING BEACON
AVIGATION EASEMENT	AVIGATION EASEMENT	AVIGATION EASEMENT
BRL 35'	BRL 35'	BUILDING RESTRICTION LINE (35')
		STRUCTURES ON AIRPORT
		STRUCTURE OFF AIRPORT
N/A		ABANDON/REMOVE
		RUNWAY TAXIWAY APRON PAVEMENT
		SHOULDER PAVEMENT
		FENCE LINE
		HOLD MARKING
		ROADS AND PARKING PAVEMENT
DESIGNATION		SURVEY MONUMENT WITH IDENTIFIER
OFA	OFA(U)	RUNWAY OBJECT FREE AREA
RSA	RSA(U)	RUNWAY SAFETY AREA
OFZ	OFZ(U)	RUNWAY OBSTACLE FREE ZONE
RPZ		RUNWAY PROTECTION ZONE
RVZ(U)	RVZ(U)	RUNWAY VISIBILITY ZONE
TOFA	TOFA(U)	TAXIWAY OBJECT FREE AREA
TSA	TSA(U)	TAXIWAY SAFETY AREA
		TIE-DOWNS
	SAME	PAPI-4
		WINDCONE
		RUNWAY END IDENTIFIER LIGHTS
1000		TOPOGRAPHIC CONTOURS



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CHANDLER MUNICIPAL AIRPORT (CHD)

TERMINAL AREA DRAWING -SOUTH

CHANDLER, ARIZONA

PLANNED BY: E. Pfeifer
DETAILED BY: Maggie Beaver
APPROVED BY: T.Kahmann

August 2021 SHEET 12 OF 14

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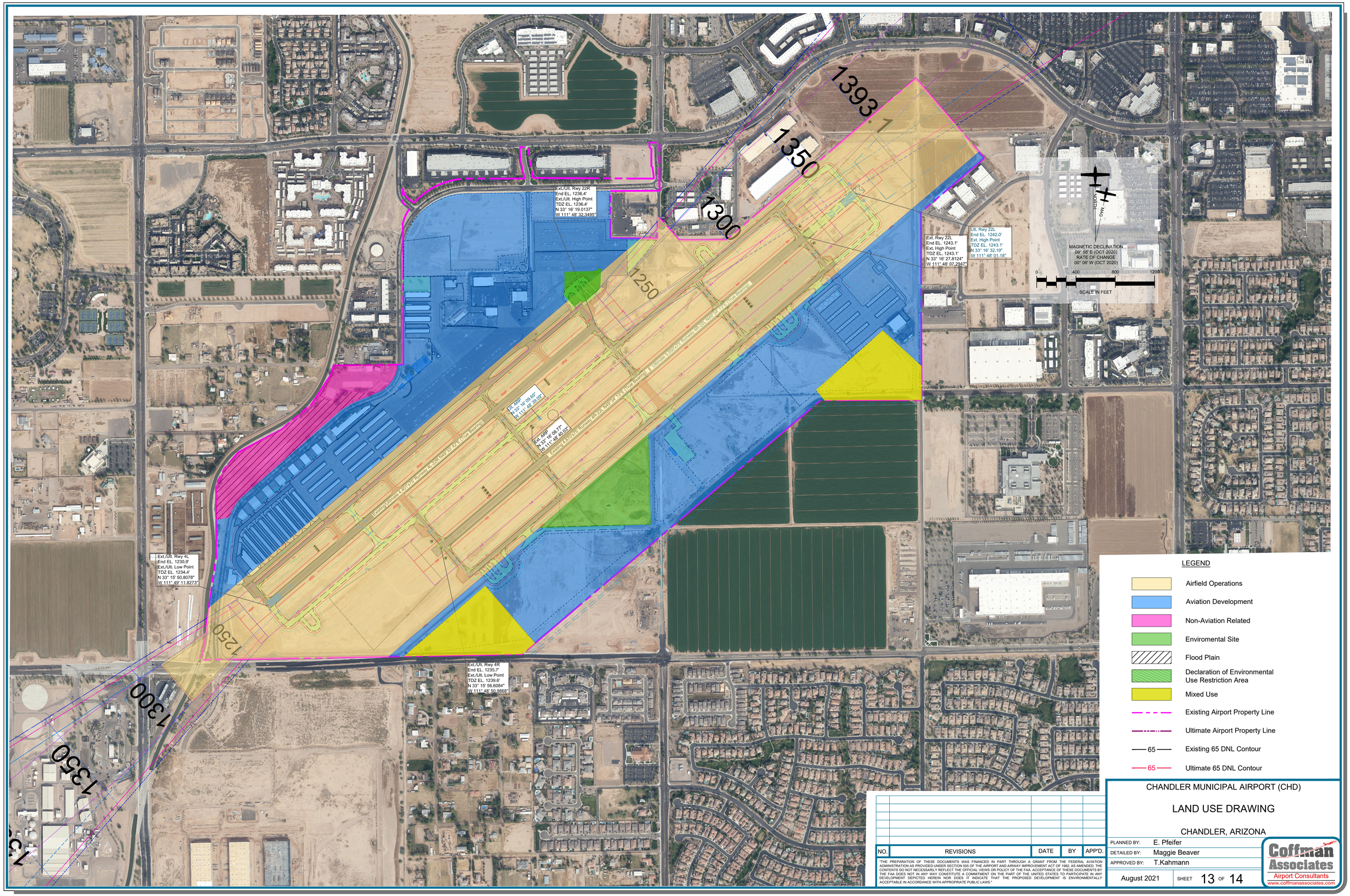

LEGEND

- Airfield Operations
- Aviation Development
- Non-Aviation Related
- Enviromental Site
- Flood Plain
- Declaration of Environmental Use Restriction Area
- Mixed Use
- Existing Airport Property Line
- Ultimate Airport Property Line
- 65 — Existing 65 DNL Contour
- 65 — Ultimate 65 DNL Contour

NO.	REVISIONS	DATE	BY	APP'D.

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CHANDLER MUNICIPAL AIRPORT (CHD)

LAND USE DRAWING

CHANDLER, ARIZONA

PLANNED BY: E. Pfeifer
DETAILED BY: Maggie Beaver
APPROVED BY: T.Kahmann

August 2021 SHEET 13 OF 14

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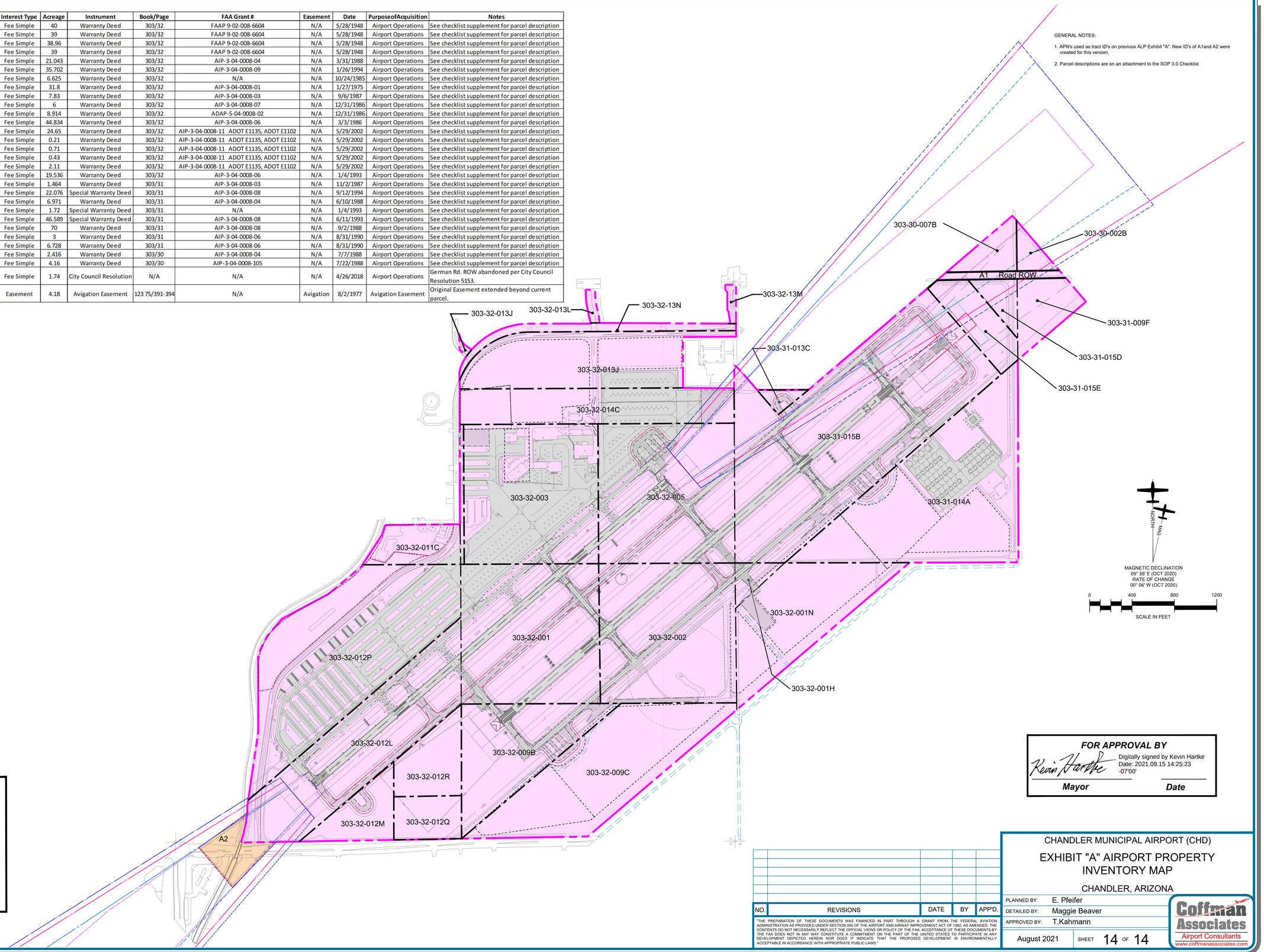
Tract ID	Parcel ID	Grantor	Interest Type	Acreage	Instrument	Book/Page	FAA Grant #	Easement	Date	PurposeofAcquisition	Notes
1	303-32-001	State of Arizona	Fee Simple	40	Warranty Deed	303/32	FAAP 9-02-008-6604	N/A	5/28/1948	Airport Operations	See checklist supplement for parcel description
2	303-32-002A	State of Arizona	Fee Simple	39	Warranty Deed	303/32	FAAP 9-02-008-6604	N/A	5/28/1948	Airport Operations	See checklist supplement for parcel description
3	303-32-003E	State of Arizona	Fee Simple	38.96	Warranty Deed	303/32	FAAP 9-02-008-6604	N/A	5/28/1948	Airport Operations	See checklist supplement for parcel description
4	303-32-005A	State of Arizona	Fee Simple	39	Warranty Deed	303/32	FAAP 9-02-008-6604	N/A	5/28/1948	Airport Operations	See checklist supplement for parcel description
5	303-32-009B	John Demetria LTD.	Fee Simple	21.043	Warranty Deed	303/32	AIP-3-04-0008-04	N/A	3/31/1988	Airport Operations	See checklist supplement for parcel description
6	303-32-009C	Airpark Associates LTD.	Fee Simple	35.702	Warranty Deed	303/32	AIP-3-04-0008-09	N/A	1/26/1994	Airport Operations	See checklist supplement for parcel description
7	303-32-011H	Roosevelt Water Conservation District	Fee Simple	6.625	Warranty Deed	303/32	N/A	N/A	10/24/1985	Airport Operations	See checklist supplement for parcel description
8	303-32-012L	Roosevelt Water Conservation District	Fee Simple	31.8	Warranty Deed	303/32	AIP-3-04-0008-01	N/A	1/27/1975	Airport Operations	See checklist supplement for parcel description
9	303-32-012M	Queen Creek Trust	Fee Simple	7.83	Warranty Deed	303/32	AIP-3-04-0008-03	N/A	9/6/1987	Airport Operations	See checklist supplement for parcel description
10	303-32-012Q	D.J. Patterson	Fee Simple	6	Warranty Deed	303/32	AIP-3-04-0008-07	N/A	12/31/1986	Airport Operations	See checklist supplement for parcel description
11	303-32-012R	D.J. Patterson	Fee Simple	8.914	Warranty Deed	303/32	ADAP-5-04-0008-02	N/A	12/31/1986	Airport Operations	See checklist supplement for parcel description
12	303-32-012X	Roosevelt Water Conservation District	Fee Simple	44.834	Warranty Deed	303/32	AIP-3-04-0008-06	N/A	3/3/1986	Airport Operations	See checklist supplement for parcel description
13	303-32-013J	AJ Chandler Air Park LLC	Fee Simple	24.65	Warranty Deed	303/32	AIP-3-04-0008-11 ADOT E1135, ADOT E1102	N/A	5/29/2002	Airport Operations	See checklist supplement for parcel description
14	303-32-013K	AJ Chandler Air Park LLC	Fee Simple	0.21	Warranty Deed	303/32	AIP-3-04-0008-11 ADOT E1135, ADOT E1102	N/A	5/29/2002	Airport Operations	See checklist supplement for parcel description
15	303-32-013L	AJ Chandler Air Park LLC	Fee Simple	0.71	Warranty Deed	303/32	AIP-3-04-0008-11 ADOT E1135, ADOT E1102	N/A	5/29/2002	Airport Operations	See checklist supplement for parcel description
16	303-32-013M	AJ Chandler Air Park LLC	Fee Simple	0.43	Warranty Deed	303/32	AIP-3-04-0008-11 ADOT E1135, ADOT E1102	N/A	5/29/2002	Airport Operations	See checklist supplement for parcel description
17	303-32-013J	AJ Chandler Air Park LLC	Fee Simple	2.11	Warranty Deed	303/32	AIP-3-04-0008-11 ADOT E1135, ADOT E1102	N/A	5/29/2002	Airport Operations	See checklist supplement for parcel description
18	303-32-014C	D.W. Patterson	Fee Simple	19.536	Warranty Deed	303/32	AIP-3-04-0008-06	N/A	1/4/1993	Airport Operations	See checklist supplement for parcel description
19	303-31-001R	Spitler	Fee Simple	1.464	Warranty Deed	303/31	AIP-3-04-0008-03	N/A	11/2/1987	Airport Operations	See checklist supplement for parcel description
20	303-31-001S	R&E Farms	Fee Simple	22.076	Special Warranty Deed	303/31	AIP-3-04-0008-08	N/A	9/12/1994	Airport Operations	See checklist supplement for parcel description
21	303-31-009F	Chandler Airpark Limited Parnership	Fee Simple	6.971	Warranty Deed	303/31	AIP-3-04-0008-04	N/A	6/10/1988	Airport Operations	See checklist supplement for parcel description
22	303-31-013C	C. Max Killian	Fee Simple	1.72	Special Warranty Deed	303/31	N/A	N/A	1/4/1993	Airport Operations	See checklist supplement for parcel description
23	303-31-014A	D.W. Patterson	Fee Simple	46.589	Special Warranty Deed	303/31	AIP-3-04-0008-08	N/A	6/11/1993	Airport Operations	See checklist supplement for parcel description
24	303-31-015F	D.W. Patterson	Fee Simple	70	Warranty Deed	303/31	AIP-3-04-0008-08	N/A	9/2/1988	Airport Operations	See checklist supplement for parcel description
25	303-31-015D	D.W. Patterson	Fee Simple	3	Warranty Deed	303/31	AIP-3-04-0008-06	N/A	8/31/1990	Airport Operations	See checklist supplement for parcel description
26	303-31-015E	D.W. Patterson	Fee Simple	6.728	Warranty Deed	303/31	AIP-3-04-0008-06	N/A	8/31/1990	Airport Operations	See checklist supplement for parcel description
27	303-30-002B	Exeter Real Estate Investors	Fee Simple	2.416	Warranty Deed	303/30	AIP-3-04-0008-04	N/A	7/7/1988	Airport Operations	See checklist supplement for parcel description
28	303-30-007B	D.W. Patterson	Fee Simple	4.16	Warranty Deed	303/30	AIP-3-04-0008-105	N/A	7/22/1988	Airport Operations	See checklist supplement for parcel description
A1	A1	City Of Chandler	Fee Simple	1.74	City Council Resolution	N/A	N/A	N/A	4/26/2018	Airport Operations	German Rd. ROW abandoned per City Council Resolution 5153.
A2	A2	Roosevelt Water Conservation District	Easement	4.18	Avigation Easement	123 75/391-394	N/A	Avigation	8/2/1977	Avigation Easement	Original Easement extended beyond current parcel.

GENERAL NOTES:

1. APN's used as tract ID's on previous ALP Exhibit "A". New ID's of A1and A2 were created for this version.

2. Parcel descriptions are on an attachment to the SOP 3.0 Checklist



Legend

- Existing Property
- Existing Avigation Easement
- Parcel Lines

FOR APPROVAL BY

Kevin Hartke — Digitally signed by Kevin Hartke Date: 2021.09.15 14:25:23 -07'00'

Mayor **Date**

NO.	REVISIONS	DATE	BY	APP'D.

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CHANDLER MUNICIPAL AIRPORT (CHD)

EXHIBIT "A" AIRPORT PROPERTY INVENTORY MAP

CHANDLER, ARIZONA

PLANNED BY: E. Pfeifer
DETAILED BY: Maggie Beaver
APPROVED BY: T.Kahmann

August 2021 SHEET 14 OF 14

Coffman Associates
Airport Consultants
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