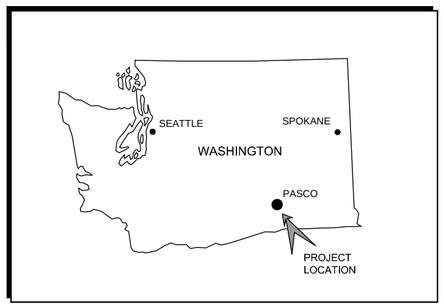
AIRPORT LAYOUT PLAN

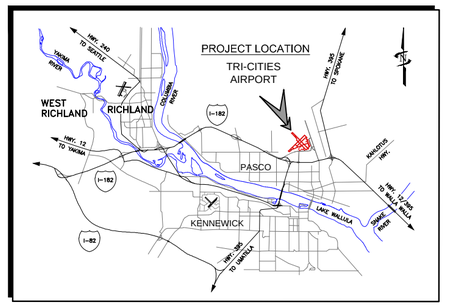
PORT OF PASCO
TRI-CITIES AIRPORT

PASCO, WASHINGTON

DECEMBER 2012



AREA MAP



VICINITY MAP

TRI-CITIES AIRPORT
A PORT OF PASCO FACILITY

PORT OF PASCO

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AIP NO. 3-53-0046-35

OWNER
PORT OF PASCO

JIM KLINDWORTH
RON RIEMANN
O.E. "ERNIE" BOSTON, VICE PRESIDENT
JAMES TOOMEY, EXECUTIVE DIRECTOR
RON L. FORAKER, DIRECTOR OF AIRPORTS

J-U-B ENGINEERS, INC.
2810 W. Clearwater Avenue
Suite 201
Kennewick, Washington 99336
Phone: 509.783.2144
Fax: 509.736.0790
www.jub.com

Mead & Hunt
201 NE Park Plaza Drive
Suite 167
Vancouver, Washington 98684
Phone: 360.883.0047
www.meadhunt.com

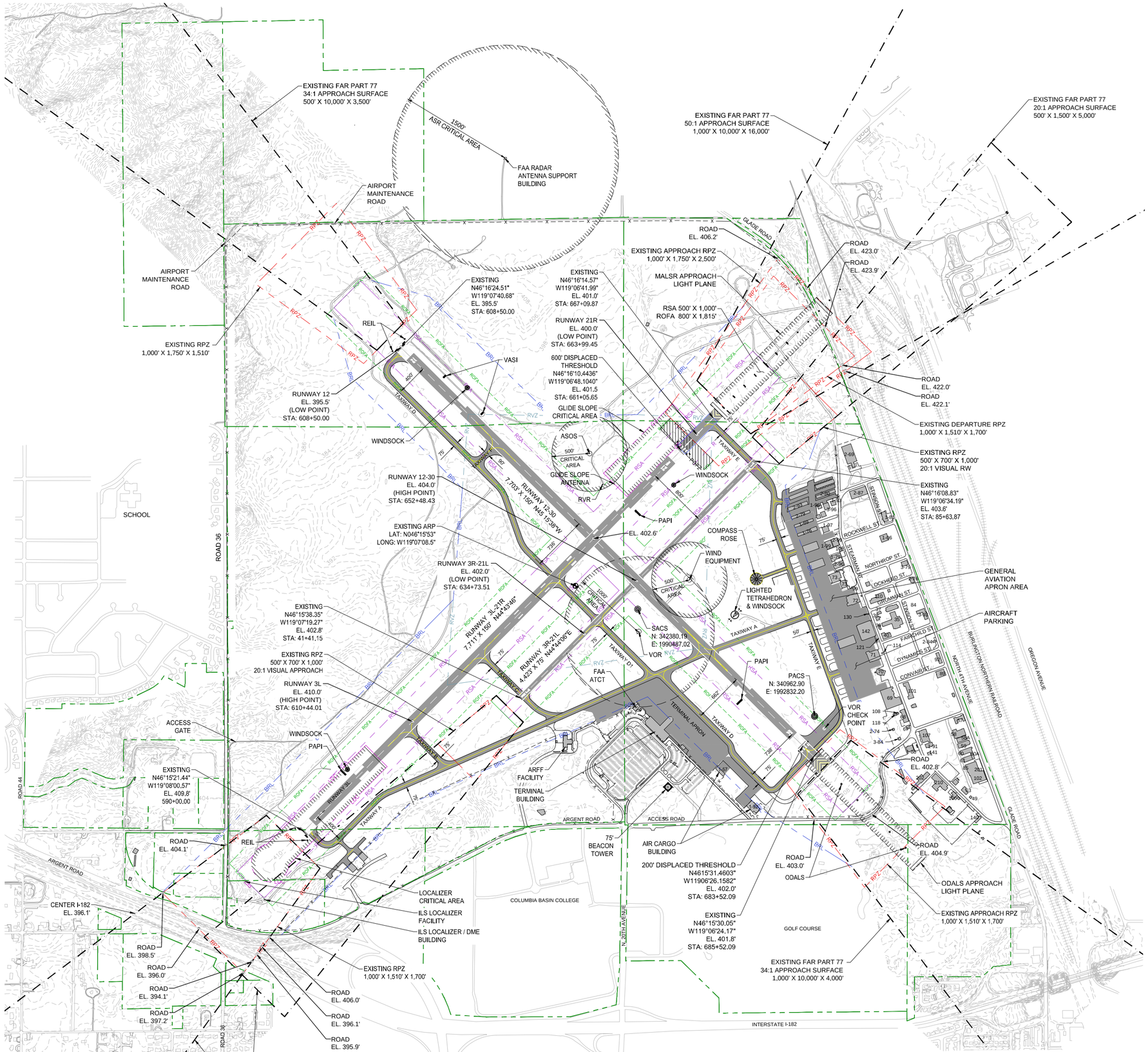
OTHER J-U-B COMPANIES THE LANGDON GROUP GATEWAY MAPPING INC.

REVISION

NO	DESCRIPTION	BY	APR	DATE

LAST UPDATED: December 20, 2012

SHEET NUMBER: 1



LEGEND	
EXISTING	DESCRIPTION
	BUILDING/STRUCTURE
	ROW ACQUISITION
	PROPOSED RELEASE
	ROADWAY
	AIRPORT MAINTENANCE ROAD
	AIRFIELD PAVEMENT
	AIRFIELD PAVEMENT (ULTIMATE)
	PARKING AREA
	AIRFIELD STRIPING
	PAVEMENT TO BE REMOVED
	AIRPORT PROPERTY LINE (APL)
	APPROACH SURFACE
BRL	BUILDING RESTRICTION LINE
ROFA	RUNWAY OBJECT FREE AREA
RPZ	RUNWAY PROTECTION ZONE
RSA	RUNWAY SAFETY AREA
RVZ	RUNWAY VIZABILITY ZONE
POFZ	PRECISION OBSTACLE FREE ZONE
	NAVAID CRITICAL AREA
	FENCE
800	CONTOUR LINES
	RAILROAD
	THRESHOLD LIGHTS
	REIL
	PAPI / VASI
	AIRCRAFT TIEDOWN
	AIRPORT REFERENCE POINT (ARP)
	PACS & SACS MONUMENTS
	AIRPORT BEACON
	SEGMENTED CIRCLE
	TETRAHEDRON
	WINDSOCK
GS	GLIDESLOPE
LOC	LOCALIZER

NOTES:

1. INFORMATION CONTAINED ON THE DRAWING WAS OBTAINED FROM AN AERIAL PHOTOGRAPH DATED OCTOBER 13, 2009.
2. THE BUILDING RESTRICTION LINE (BRL) FROM THE RUNWAY CENTERLINE APPROXIMATES A BUILDING HEIGHT OF 35 FEET. IT DOES NOT INCLUDE CONSIDERATION FOR TOPOGRAPHY VARIATIONS THAT COULD REQUIRE MAXIMUM BUILDING HEIGHTS TO BE LOWER.

TRUE NORTH

2011 MAGNETIC DECLINATION 15°36'E 0°9'W PER YEAR

0 500 1,000

SCALE IN FEET

"THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

FAA APPROVAL	SPONSOR APPROVAL
FEDERAL AVIATION ADMINISTRATION NORTHWEST MOUNTAIN REGION SEATTLE AIRPORTS DISTRICT OFFICE	PORT OF PASCO
DATE	DATE

REVISION			
NO.	DESCRIPTION	BY	APP'D	DATE

AIRPORT LAYOUT PLAN

EXISTING

TRICITIES AIRPORT — A PORT OF PASCO FACILITY

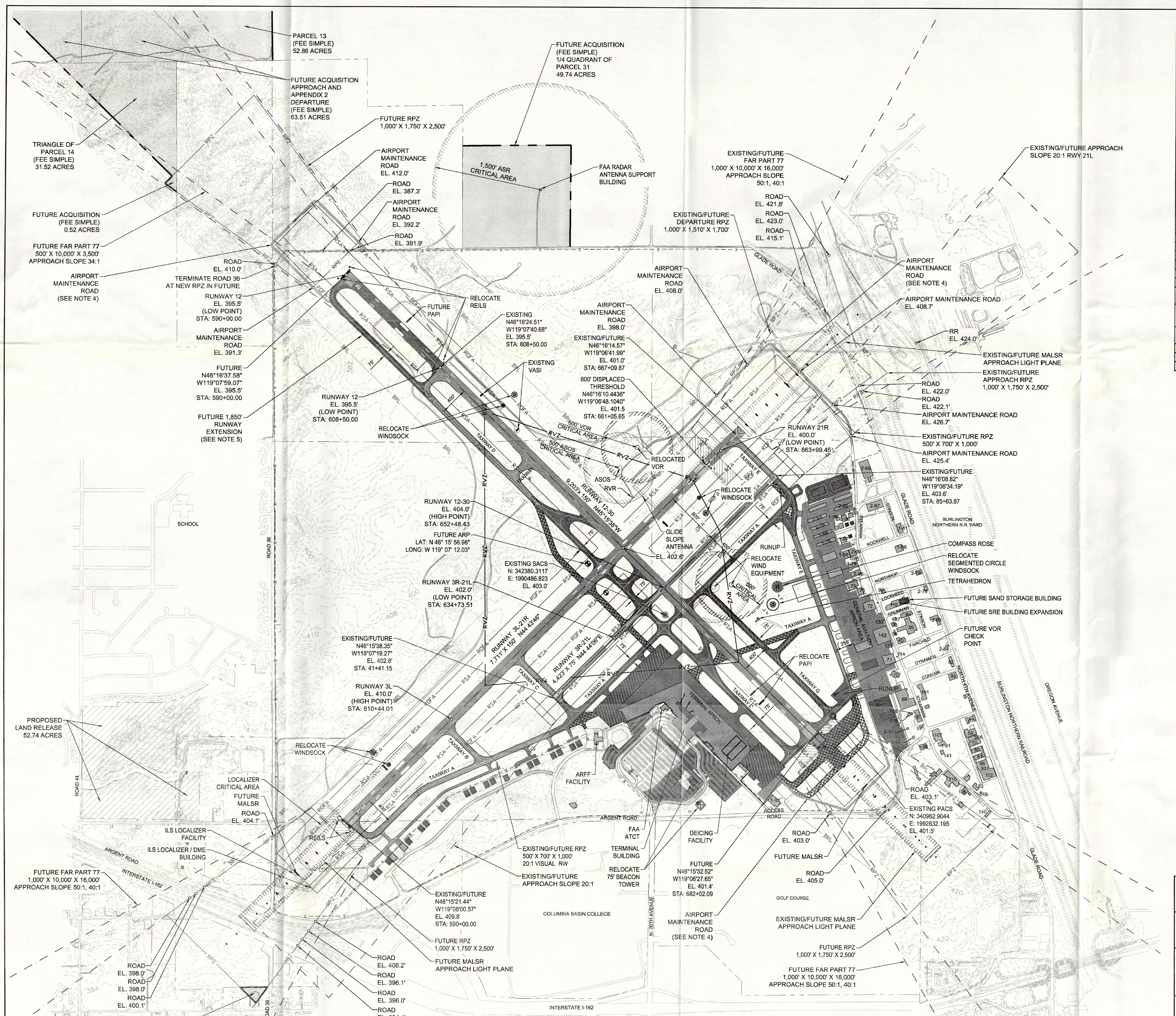
PORT OF PASCO

J-U-B ENGINEERS, INC.

Mead & Hunt

FILE : 30-09-008-C-AF_2	DATE: December 20, 2012
JUB PROJ. # : 30-09-008	
DRAWN BY: LJ/DT/ND	
DESIGN BY: KAS	
CHECKED BY: CAL	Sheet 2 of 24

Plot Date: 12/20/13 I:\SLC\FILES\PUBLIC\PROJECTS\JUB\AIRPORT\PORT OF PASCO\30-09-008 - TRI-CITIES AIRPORT MASTER PLAN UPDATE\CAD\SHEET\30-09-008-C-AF_2.DWG



LEGEND

EXISTING	FUTURE	DESCRIPTION
		BUILDING/STRUCTURE
		ROW ACQUISITION
		PROPOSED RELEASE
		ROADWAY
		AIRPORT MAINTENANCE ROAD
		AIRFIELD PAVEMENT
		AIRFIELD PAVEMENT (ULTIMATE)
		PARKING AREA
		AIRFIELD STRIPING
		PAVEMENT TO BE REMOVED
		AIRPORT PROPERTY LINE (APL)
		APPROACH SURFACE
BRL	BRL	BUILDING RESTRICTION LINE
ROFA	ROFA	RUNWAY OBJECT FREE AREA
RPZ	RPZ	RUNWAY PROTECTION ZONE
RSA	RSA	RUNWAY SAFETY AREA
RVZ	RVZ	RUNWAY VIZABILITY ZONE
		PRECISION OBSTACLE FREE ZONE
		NAVAID CRITICAL AREA
X		FENCE
800		CONTOUR LINES
		RAILROAD
		THRESHOLD LIGHTS
		REIL
		PAPI / VASI
		AIRCRAFT TIEDOWN
		AIRPORT REFERENCE POINT (ARP)
		PACS & SACS MONUMENTS
		AIRPORT BEACON
		SEGMENTED CIRCLE
		TETRAHEDRON
		WINDSOCK
GS		GLIDESLOPE
LOC		LOCALIZER

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3. TERMINAL DEVELOPMENT PLANS WILL REQUIRE FAA REVIEW & APPROVAL PRIOR TO CONSTRUCTION TO ASSURE CONTINUED COMPATIBILITY WITH THE VOR CRITICAL AREA.
4. ACCESS TO AIRPORT MAINTENANCE ROAD RESTRICTED TO USE BY AIRPORT OPERATIONS AND MAINTENANCE STAFF ONLY.
5. FAA WILL ONLY FUND PROJECTS THAT ARE JUSTIFIED FOR THE DESIGN AIRCRAFT.
6. RUNWAY 12 EXTENSION IS NOT CURRENTLY JUSTIFIED. JUSTIFICATION FOR THE EXTENSION WILL BE REQUIRED IN ORDER TO RECEIVE FEDERAL FUNDING.

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FAA APPROVAL		SPONSOR APPROVAL	
Carol A. Suomi (signature)	5/8/13	Ron Foraker (signature)	1/28/2013
FEDERAL AVIATION ADMINISTRATION NORTHWEST MOUNTAIN REGION SEATTLE AIRPORTS DISTRICT OFFICE	DATE See letter 5/8/13	PORT OF PASCO	DATE

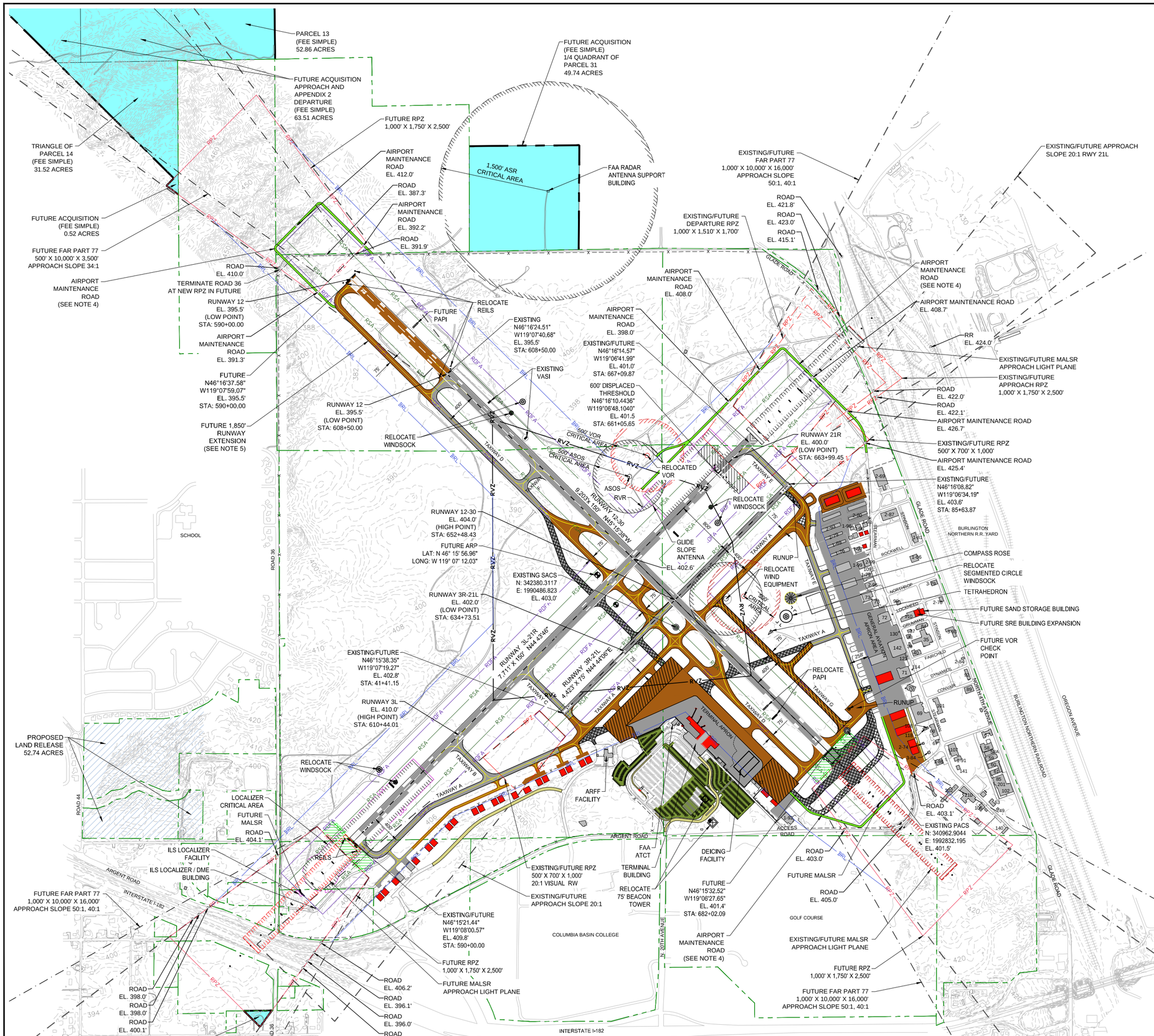
REVISION				
NO.	DESCRIPTION	BY	APR.	DATE

AIRPORT LAYOUT PLAN

FUTURE

TRI-CITIES AIRPORT A PORT OF PASCO FACILITY
PORT OF PASCO
J-U-B ENGINEERS, INC.
Mead & Hunt

FILE :	30-09-008-C-AF_3	DATE:	December 20, 2012
JUB PROJ. # :	30-09-008	Sheet 3 of 24	
DRAWN BY:	LJ/DT/ND		
DESIGN BY:	KAS		
CHECKED BY:	CAL		



LEGEND		
EXISTING	FUTURE	DESCRIPTION
		BUILDING/STRUCTURE
		ROW ACQUISITION
		PROPOSED RELEASE
		ROADWAY
		AIRPORT MAINTENANCE ROAD
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TRUE NORTH

2011
MAGNETIC
DECLINATION
15°36'E
0°9'W PER YEAR

0 500 1,000
SCALE IN FEET

AIRPORT LAYOUT PLAN

FUTURE

"THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

FAA APPROVAL	SPONSOR APPROVAL
FEDERAL AVIATION ADMINISTRATION NORTHWEST MOUNTAIN REGION SEATTLE AIRPORTS DISTRICT OFFICE DATE	PORT OF PASCO DATE

REVISION			
NO.	DESCRIPTION	BY	APP'D	DATE

J-U-B ENGINEERS, INC.

FILE : 30-09-008-C-AF_3	DATE: December 20, 2012
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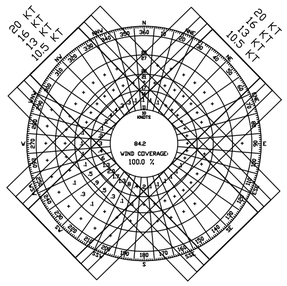
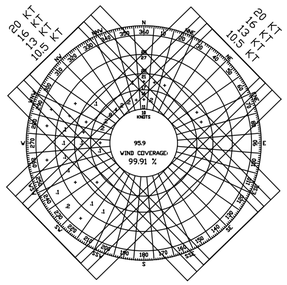


ALL-WEATHER WINDROSE

WIND COVERAGE				
RUNWAY	ALL WEATHER			
	10.5KT	13KT	16KT	20KT
12/30	88.07%	91.88%	96.33%	98.63%
3/21	96.87%	98.31%	99.64%	99.92%
COMBINED	99.48%	99.85%	99.97%	100.0%

Source: U.S. Department of Commerce
National Climatic Data Center
Station: Pasco, WA
Period: 1999-2008
Number of Observations: 79,326



IFR WINDROSE

WIND COVERAGE				
RUNWAY	IFR			
	10.5KT	13KT	16KT	20KT
12/30	98.33%	98.64%	98.89%	99.21%
3/21	97.01%	97.98%	99.29%	99.70%
COMBINED	99.22%	99.51%	99.76%	99.91%

Source: U.S. Department of Commerce
National Climatic Data Center
Station: Pasco, WA
Period: 1999-2008
Number of Observations: 2,505

AIRPORT DATA		
ITEM	EXISTING	FUTURE
AIRPORT IDENTIFIER CODE	PSC	
AIRPORT-OWNING MUNICIPALITY	PORT OF PASCO	
COUNTY	FRANKLIN, WA	
MEAN MAXIMUM TEMPERATURE OF THE HOTTEST MONTH	94.7°F	
MAGNETIC DECLINATION	15°36'E (2011)	
RATE OF CHANGE	0°09'W/YEAR	
AIRFIELD NAVAIDS	VORTAC, ILS, DME	VORTAC, ILS, DME
AIRPORT REFERENCE POINT (ARP)	LATITUDE N46°15'52.9000"	LATITUDE N46°15'56.9611"
	LONGITUDE W119°07'08.5000"	LONGITUDE W119°07'12.0286"
ESTABLISHED AIRPORT ELEVATION	410'	410'
1. TEMPERATURE FROM NATIONAL WEATHER SERVICE, JUNE 1999-2008		
2. MAGNETIC DECLINATION FROM NATIONAL OCEANIC & ATMOSPHERIC ADMINISTRATION, JULY 2011		

EXISTING CRITICAL AIRCRAFT							
RUNWAY	ARC	DESIGN AIRCRAFT	APRCH SPEED	WING SPAN	LENGTH	TAIL HEIGHT	MAXIMUM T/O WEIGHT
12/30	C-III	BOEING 727-200	133 KTS	108'	153.2'	34.9'	184,800#
3R/21L	B-II	BEECHCRAFT KING AIR 350	103 KTS	57.9'	46.75'	14.3'	15,000#
3L/21R	C-III	BOEING 727-200	133 KTS	108'	153.2'	34.9'	184,800#

FUTURE CRITICAL AIRCRAFT							
RUNWAY	ARC	DESIGN AIRCRAFT	APRCH SPEED	WING SPAN	LENGTH	TAIL HEIGHT	MAXIMUM T/O WEIGHT
12/30	C-IV	BOEING 757-200	135 KTS	124.8'	155.3'	45.1'	255,000#
3R/21L	B-II	BEECHCRAFT KING AIR 350	103 KTS	57.9'	46.75'	14.3'	15,000#
3L/21R	C-IV	BOEING 757-200	135 KTS	124.8'	155.3'	45.1'	255,000#

EXISTING RUNWAY DATA							
RUNWAY	LENGTH	WIDTH	HIGH POINT STA/ELEV	LOW POINT STA/ELEV	EFF. GRAD.	SURFACE	STRENGTH
12/30	7,703'	150'	652+47.66 / 404.0'	608+50.00 / 395.5'	0.19%	ASPHALT	150-S/175-2S/200-D/400-DT
3L/21R	7,711'	150'	610+59.00 / 410.0'	664+00.00 / 400.0'	0.19%	ASPHALT	120-S/177-2S/170-D/320-DT
3R/21L	4,423'	75'	63+26.67 / 404.0'	53+41.15 / 402.0'	0.20%	ASPHALT	52-S/ *

FUTURE RUNWAY DATA							
RUNWAY	LENGTH	WIDTH	HIGH POINT STA/ELEV	LOW POINT STA/ELEV	EFF. GRAD.	SURFACE	STRENGTH
12/30	9,203'	150'	652+47.66 / 404.0'	608+50.00 / 395.5'	0.19%	ASPHALT	150-S/175-2S/200-D/400-DT
3L/21R	7,711'	150'	610+59.00 / 410.0'	664+00.00 / 400.0'	0.19%	ASPHALT	120-S/177-2S/170-D/320-DT
3R/21L	4,423'	75'	63+26.67 / 404.0'	53+41.15 / 402.0'	0.20%	ASPHALT	52-S/108-2S/85-D/150-DT

* PAVEMENT CURRENTLY NOT CAPABLE OF SUPPORTING ANY LARGE AIRCRAFT

EXISTING RUNWAY END COORDINATES						DISPLACED THRESHOLD COORDINATES			
RUNWAY END	LATITUDE	LONGITUDE	STATION	ELEVATION	TRUE AZIMUTH	LATITUDE	LONGITUDE	STATION	ELEVATION
12	N46°16'24.5059"	W119°07'40.6838"	608+50.00	395.5'	135°44'10.0769"				
30	N46°15'30.0461"	W119°06'24.1721"	685+52.09	401.8'	315°45'5.3609"	N46°15'31.4603"	W119°06'26.1582"	683+52.09	402.0'
3L	N46°15'21.4447"	W119°08'00.5725"	590+00.00	409.8'	45°43'19.6867"				
21R	N46°16'14.5749"	W119°06'41.9914"	667+09.87	401.0'	225°44'16.4635"	N46°16'10.4436"	W119°06'48.1040"	661+09.87	401.5'
3R	N46°15'38.3544"	W119°07'19.2713"	41+41.15	402.8'	45°44'9.1508"				
21L	N46°16'08.8258"	W119°06'34.1856"	85+63.76	403.6'	225°44'41.7272"				

FUTURE RUNWAY END COORDINATES						DISPLACED THRESHOLD COORDINATES			
RUNWAY END	LATITUDE	LONGITUDE	STATION	ELEVATION	TRUE AZIMUTH	LATITUDE	LONGITUDE	STATION	ELEVATION
12	N46°16'37.5823"	W119°07'59.0695"	590+00.00	395.5'	135°44'10.0769"				
30	N46°15'32.5213"	W119°06'27.6462"	682+02.09	401.4'	315°45'5.3609"				
3L	N46°15'21.4447"	W119°08'00.5725"	590+00.00	409.8'	45°43'19.6867"				
21R	N46°16'14.5749"	W119°06'41.9914"	667+09.87	401.0'	225°44'16.4635"	N46°16'10.4436"	W119°06'48.1040"	661+09.87	401.5'
3R	N46°15'38.3544"	W119°07'19.2713"	41+41.15	402.8'	45°44'9.1508"				
21L	N46°16'08.8258"	W119°06'34.1856"	85+63.76	403.6'	225°44'41.7272"				

EXISTING RUNWAY DESIGN STANDARDS															
RUNWAY END	RUNWAY PROTECTION ZONE	SAFETY AREA		OBJECT FREE AREA		OBSTACLE FREE ZONE		INNER-APPROACH OFZ			INNER-TRANSITIONAL OFZ			PRECISION OFZ	
		LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	SLOPE	FULL WIDTH	END WIDTH	HEIGHT	LENGTH	WIDTH
12	1,000'x1,700'x1,510'	1,000'	500'	1,000'	800'	200'	400'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
30	1,000'x1,700'x1,510' (A) 1,000'x1,700'x1,510' (D)	1,000'	500'	1,000'	800'	200'	400'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3L	1,000'x1,700'x1,510'	1,000'	500'	1,000'	800'	200'	400'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21R	1,000'x2,500'x1,750' (A) 1,000'x1,700'x1,510' (D)	1,000'	500'	1,000'	800'	200'	400'	200' BEYOND LAST LIGHT	400'	50:1	TH=401.0' 1,716'	1,140'	49'	200'	800'
3R	500'x1,000'x700'	300'	150'	300'	500'	200'	250'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21L	500'x1,000'x700'	300'	150'	300'	500'	200'	250'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

FUTURE RUNWAY DESIGN STANDARDS															
RUNWAY END	RUNWAY PROTECTION ZONE	SAFETY AREA		OBJECT FREE AREA		OBSTACLE FREE ZONE		INNER-APPROACH OFZ			INNER-TRANSITIONAL OFZ			PRECISION OFZ	
		LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	SLOPE	FULL WIDTH	END WIDTH	HEIGHT	LENGTH	WIDTH
12	1,000'x1,700'x1,510'	1,000'	500'	1,000'	800'	200'	400'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
30	1,000'x2,500'x1,750'	1,000'	500'	1,000'	800'	200'	400'	200' BEYOND LAST LIGHT	400'	50:1	TH=401.4' 1,776'	1,200'	44'	200'	800'
3L	1,000'x2,500'x1,750'	1,000'	500'	1,000'	800'	200'	400'	200' BEYOND LAST LIGHT	400'	50:1	TH=409.8 1,675'	1,099'	44'	200'	800'
21R	1,000'x2,500'x1,750' (A) 1,000'x1,700'x1,510' (D)	1,000'	500'	1,000'	800'	200'	400'	200' BEYOND LAST LIGHT	400'	50:1	TH=401.0 1,776'	1,200'	44'	200'	800'
3R	500'x1,000'x700'	300'	150'	300'	500'	200'	250'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21L	500'x1,000'x700'	300'	150'	300'	500'	200'	250'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

EXISTING FAR PART 77 APPROACH SURFACES				
RUNWAY END	DIMENSIONS	DISTANCE FROM RUNWAY END	APPROACH CATEGORY	SLOPE
12	500'x10,000'x3,500'	200'	C (NP)	34:1
30	1,000'x10,000'x4,000'	200'	C (NP)	34:1
3L	1,000'x10,000'x4,000'	200'	C (NP)	34:1
21R	1,000'x10,000'x16,000'+40,000'	200'	PIR	50:1, 40:1
3R	500'x5,000'x1,500'	200'	B (V)	20:1
21L	500'x5,000'x1,500'	200'	B (V)	20:1

FUTURE FAR PART 77 APPROACH SURFACES				
RUNWAY END	DIMENSIONS	DISTANCE FROM RUNWAY END	APPROACH CATEGORY	SLOPE
12	500'x10,000'x3,500'	200'	C (NP)	34:1
30	1,000'x10,000'x16,000'+40,000'	200'	PIR	50:1, 40:1
3L	1,000'x10,000'x16,000'+40,000'	200'	PIR	50:1, 40:1
21R	1,000'x10,000'x16,000'+40,000'	200'	PIR	50:1, 40:1
3R	500'x5,000'x1,500'	200'	B (V)	20:1
21L	500'x5,000'x1,500'	200'	B (V)	20:1

EXISTING INSTRUMENT APPROACH PROCEDURES				
RUNWAY END	APPROACH	VISIBILITY MINIMUMS	INSTRUMENTATION	TOUCHDOWN ZONE ELEV.
12	NON-PRECISION	NOT LOWER THAN 3/4 MILE	GPS	402'
			RNP	396'
30	NON-PRECISION	NOT LOWER THAN 3/4 MILE	GPS, VOR/DME	405'
			RNP	402'
3L	NON-PRECISION	NOT LOWER THAN 1 MILE	GPS	410'
			RNP	410'
21R	PRECISION	NOT LOWER THAN 1/2 MILE	GPS, VOR/DME	404'
			RNP	402'
			ILS or LOC/DME	404'

*INSTRUMENT APPROACH PROCEDURES TABLES ARE BASED ON MAY 2012 PUBLISHED APPROACH PROCEDURES

FUTURE INSTRUMENT APPROACH PROCEDURES				
RUNWAY END	APPROACH	VISIBILITY MINIMUMS	INSTRUMENTATION	TOUCHDOWN ZONE ELEV.
12	NON-PRECISION	NOT LOWER THAN 1/2 MILE	GPS	402'
			RNP	396'
30	PRECISION	NOT LOWER THAN 1/2 MILE	GPS	405'
			RNP	402'
3L	PRECISION	NOT LOWER THAN 1/2 MILE	GPS	410'
			RNP	410'
21R	PRECISION	NOT LOWER THAN 1/2 MILE	GPS	404'
			RNP	402'
			ILS or LOC/DME	404'

*INSTRUMENT APPROACH PROCEDURES TABLES ARE BASED ON CURRENT PUBLISHED APPROACH PROCEDURES

EXISTING RUNWAY DECLARED DISTANCES					
RUNWAY END	TOTAL PAVED LENGTH	TORA	TODA	ASDA	LDA
12	7,703'	7,703'	7,703'	7,503'	7,503'
30	7,703'	7,703'	7,703'	7,703'	7,503'
3L	7,711'	7,711'	7,711'	7,711'	7,711'
21R	7,711'	7,711'	7,711'	7,711'	7,111'

FUTURE RUNWAY DECLARED DISTANCES					
RUNWAY END	TOTAL PAVED LENGTH	TORA	TODA	ASDA	LDA
12	9,202'	9,202'	9,202'	9,202'	9,202'
30	9,202'	9,202'	9,202'	9,202'	9,202'
3L	7,711'	7,711'	7,711'	7,711'	7,711'
21R	7,711'	7,711'	7,711'	7,711'	7,111'

EXISTING NAVIGATIONAL AIDS				
RUNWAY END	MARKING	LIGHTING	VISUAL NAVAIDS	ELECTRONIC NAVAIDS
12	NON-PRECISION	MIRL	REIL, VASI	NONE
30	NON-PRECISION	MIRL	ODALS, PAPI	NONE
3L	NON-PRECISION	HIRL	REIL, PAPI	NONE
21R	PRECISION	HIRL	MALSR, RVR(T), PAPI	ILS OR LOC/DME
3R	BASIC	NONE	NONE	NONE
21L	BASIC	NONE	NONE	NONE

FUTURE NAVIGATIONAL AIDS				
RUNWAY END	MARKING	LIGHTING	VISUAL NAVAIDS	ELECTRONIC NAVAIDS
12	NON-PRECISION	MIRL	REIL, PAPI	NONE
30	PRECISION	MIRL	MALSR, PAPI	NONE
3L	PRECISION	HIRL	MALSR, PAPI	NONE
21R	PRECISION	HIRL	MALSR, RVR (T), PAPI	ILS OR LOC/DME
3R	BASIC	NONE	NONE	NONE
21L	BASIC	NONE	NONE	NONE

EXISTING APPROACH SURFACES (APPENDIX 2)				
RUNWAY END	ROW*	DIMENSIONS	DISTANCE FROM THRESHOLD	SLOPE
12	5	800'x10,000'x3,800'	200'	20:1
30	5	800'x10,000'x3,800'	200'	20:1
3L	5	800'x10,000'x3,800'	200'	20:1
21R	9	800'x10,000'x3,800'	200'	34:1
	7	175'x10,000'x760'	0'	30:1
3R	2	250'x2,250'x700'+2,750'	0'	20:1
21L	2	250'x2,250'x700'+2,750'	0'	20:1

* ROW IS IN REFERENCE TO TABLE A2-1 RUNWAY TYPE IN AC150/5300-13, APPENDIX 2 CHANGE 17

FUTURE APPROACH SURFACES (APPENDIX 2)				
RUNWAY END	ROW*	DIMENSIONS	DISTANCE FROM RUNWAY END	SLOPE
12	5	800'x10,000'x3,800'	200'	20:1
30	9	800'x10,000'x3,800'	200'	34:1
	7	175'x10,000'x760'	0'	30:1
3L	9	800'x10,000'x3,800'	200'	34:1
	7	175'x10,000'x760'	0'	30:1
21R	9	800'x10,000'x3,800'	200'	34:1
	7	175'x10,000'x760'	0'	30:1
3R	2	250'x2,250'x700'+2,750'	0'	20:1
21L	2	250'x2,250'x700'+2,750'	0'	20:1

* ROW IS IN REFERENCE TO TABLE A2-1 RUNWAY TYPE IN AC150/5300-13, APPENDIX 2 CHANGE 17

"THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

REVISION			
NO.	DESCRIPTION	BY	APP'L DATE

AIRPORT LAYOUT PLAN

AIRPORT DATA SHEET

TRICITIES AIRPORT — A PORT OF PASCO FACILITY

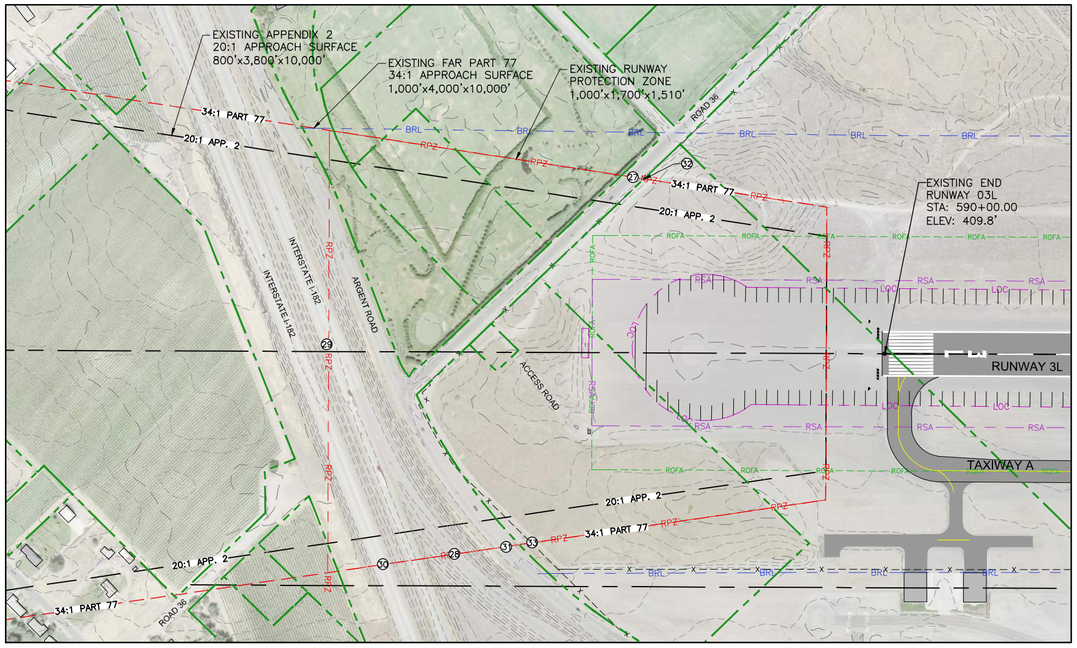
PORT OF PASCO

JUB — J-U-B ENGINEERS, INC.

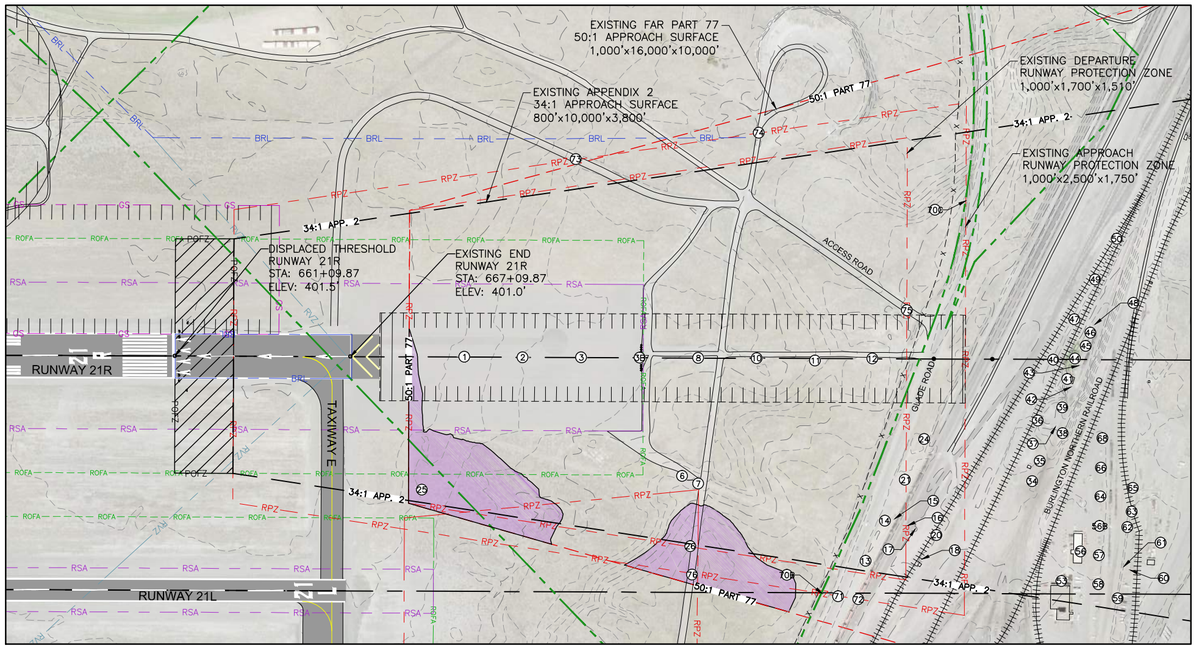
Mead & Hunt

FILE : 30-09-008-C-AF_4	DATE: December 20, 2012
JUB PROJ. # : 30-09-008	
DRAWN BY: LJ/DT/ND	Sheet 4 of 24
DESIGN BY: KAS	
CHECKED BY: CAL	

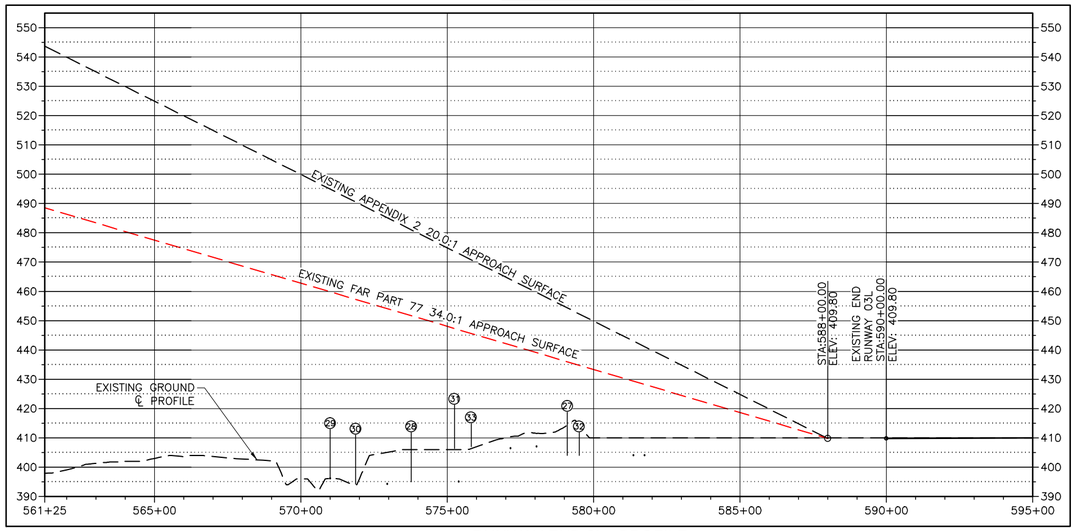
Plot Date: 1/2/2013 I:\SLC\FILES\PUBLIC\PROJECTS\JUB\AIRPORT\PORT OF PASCO\30-09-008 - TRI-CITIES AIRPORT MASTER PLAN UPDATE\CAD\SHEET\30-09-008-C-AF_4.DWG



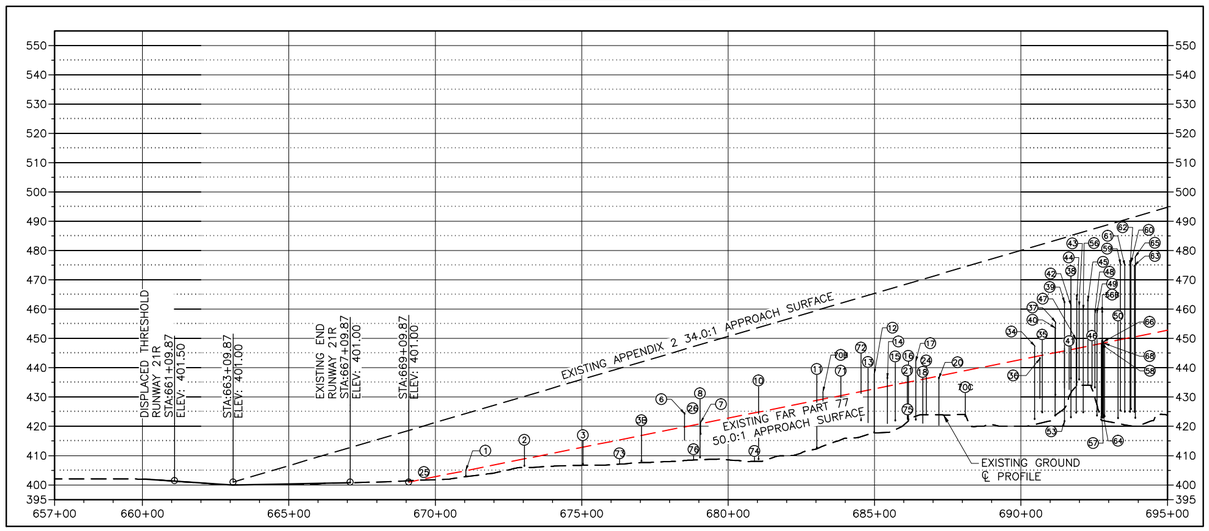
RUNWAY END 3L - PLAN



RUNWAY END 21R - PLAN



RUNWAY END 3L - PROFILE



RUNWAY END 21R - PROFILE

LEGEND

EXISTING	FUTURE	DESCRIPTION
		PART 77 SURFACE
		APPENDIX 2 SURFACE
		AIRFIELD STRIPING
		AIRPORT PROPERTY LINE (APL)
BRL	BRL	BUILDING RESTRICTION LINE
ROFA	ROFA	RUNWAY OBJECT FREE AREA
RPZ	RPZ	RUNWAY PROTECTION ZONE
RSA	RSA	RUNWAY SAFETY AREA
RVZ	RVZ	RUNWAY VIZABILITY ZONE
		BUILDING/STRUCTURE
		ROADWAY
		AIRPORT MAINTENANCE ROAD
		AIRFIELD PAVEMENT
POFZ	POFZ	PRECISION OBSTACLE FREE ZONE
		NAVAID CRITICAL AREA
X		FENCE
800		CONTOUR LINES
		RAILROAD
		THRESHOLD LIGHTS
		REIL
GS		GLIDESLOPE
LOC		LOCALIZER
X TOP OF OBSTRUCTION		OBSTRUCTION CALLOUT
		LAND MASS OBSTRUCTION

OBJECTS WITHIN RUNWAY 3L APPROACH SURFACE

NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
27	ROAD 36	NONE	404.05	419.01	NONE	N/A (SEE NOTE 4)
28	HWY ON-RAMP	NONE	394.09	411.98	NONE	N/A (SEE NOTE 4)
29	I-82 NORTH	NONE	396.07	413.13	NONE	N/A (SEE NOTE 4)
30	I-82 SOUTH	NONE	394.15	411.15	NONE	N/A (SEE NOTE 4)
31	ARGENT ROAD	NONE	406.17	421.42	NONE	N/A (SEE NOTE 4)
32	FENCE	NONE	403.08	411.985	NONE	N/A
33	FENCE	NONE	407.013	415.013	NONE	N/A

NOTES:

1. OBJECT ELEVATIONS IN FEET (NAVD88).
2. OBSTRUCTION ELEVATIONS ARE FOR PLANNING PURPOSES ONLY AND WERE NOT SURVEYED. ACTUAL ELEVATIONS SHOULD BE FIELD VERIFIED PRIOR TO ANY PROPOSED DESIGN OR CONSTRUCTION WORK.
3. OBJECT REMOVAL IN THE APPROACH TO RUNWAY 21R MAY BE ECONOMICALLY UNFEASIBLE WHEN COMPARING THE IMPROVED APPROACH SLOPE GAIN TO THE COST IMPACT TO RAILROAD FACILITIES. THRESHOLD OF RUNWAY 21R IS DISPLACED TO MITIGATE FAR PART 77 OBSTRUCTIONS IN RAILWAY YARD.
4. THE AIRPORT WILL CONTINUE TO WORK TOWARDS REMOVING EXISTING ROADS WITHIN RPZ WHERE FEASIBLE.
5. AIRPORT MAINTENANCE ROAD ACCESS ONLY.

"THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

OBJECTS WITHIN RUNWAY 21R APPROACH SURFACE

NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
1	APPROACH LIGHTS	NONE	403.00	405.00	NONE	N/A
2	APPROACH LIGHTS	PART 77	406.50	413.50	5'	NO ACTION
3	APPROACH LIGHTS	PART 77	407.10	415.10	2'	NO ACTION
3b	APPROACH LIGHTS	PART 77	408.20	420.20	3'	NO ACTION
6	STRUCTURE W/ POST	PART 77	415.29	424.37	5'	NO ACTION
7	GATE	NONE	417.36	421.36	NONE	N/A
8	APPROACH LIGHTS	PART 77	409.35	429.36	8'	NO ACTION
10	APPROACH LIGHTS	PART 77	408.72	433.72	9'	NO ACTION
11	APPROACH LIGHTS	PART 77	412.64	437.64	9'	NO ACTION
12	APPROACH LIGHTS	PART 77	417.89	437.89	5'	NO ACTION
13	POWER POLE	PART 77	421.28	440.04	8'	NO ACTION
14	POWER POLE	PART 77	420.93	436.43	3'	NO ACTION
15	TRAFFIC SIGNAL POLE	PART 77	421.97	441.97	8'	NO ACTION
16	TRAFFIC SIGNAL POLE	PART 77	422.20	442.20	7'	NO ACTION
17	TRAFFIC SIGNAL POLE	PART 77	422.20	442.20	7'	NO ACTION
18	POWER POLE	PART 77	421.05	436.63	1'	NO ACTION (SEE NOTE 3)
20	POWER POLE	NONE	420.35	436.43	NONE	N/A (SEE NOTE 3)
21	POWER POLE	PART 77	422.55	437.21	2'	NO ACTION
24	POWER POLE	PART 77	424.16	440.59	4'	NO ACTION
25	LAND MASS	PART 77	404.31	N/A	2'	GRADE
26	LAND MASS	PART 77	426.09	N/A	6'	GRADE
34	PARKING LIGHT	PART 77	422.49	447.49	4'	NO ACTION (SEE NOTE 3)
35	PARKING LIGHT	PART 77	424.70	449.70	5'	NO ACTION (SEE NOTE 3)
36	BUILDING	NONE	429.52	443.15	NONE	N/A (SEE NOTE 3)
37	PARKING LIGHT	PART 77	430.65	455.65	10'	NO ACTION (SEE NOTE 3)
38	POWER POLE	PART 77	423.02	473.02	27'	NO ACTION (SEE NOTE 3)
39	LIGHT POLE	PART 77	433.04	462.31	17'	NO ACTION (SEE NOTE 3)
40	POWER POLE	PART 77	423.65	453.65	9'	NO ACTION (SEE NOTE 3)
41	BUILDING	PART 77	432.50	447.54	1'	NO ACTION (SEE NOTE 3)
42	PARKING LIGHT	PART 77	436.31	461.31	15'	NO ACTION (SEE NOTE 3)
43	PARKING LIGHT	PART 77	435.90	460.90	14'	NO ACTION (SEE NOTE 3)
44	TREE	PART 77	433.79	463.35	17'	NO ACTION (SEE NOTE 3)
45	LIGHT POLE	PART 77	434.00	462.89	16'	NO ACTION (SEE NOTE 3)
46	LIGHT POLE	PART 77	433.59	449.27	2'	NO ACTION (SEE NOTE 3)
47	POWER POLE	PART 77	424.64	449.64	3'	NO ACTION (SEE NOTE 3)

OBJECTS WITHIN RUNWAY 21R APPROACH SURFACE

NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
48	LIGHT POLE	PART 77	433.21	458.21	10'	NO ACTION (SEE NOTE 3)
49	POWER POLE	PART 77	423.66	458.66	11'	NO ACTION (SEE NOTE 3)
50	POWER POLE	PART 77	422.73	457.73	8'	NO ACTION (SEE NOTE 3)
53	FLAG POLE	PART 77	421.67	446.67	1'	NO ACTION (SEE NOTE 3)
56	ANTENNA POLE	PART 77	424.73	459.73	13'	NO ACTION (SEE NOTE 3)
56b	PARKING LIGHT	PART 77	424.04	459.04	11'	NO ACTION (SEE NOTE 3)
57	ANTENNA	PART 77	424.44	449.44	1'	NO ACTION (SEE NOTE 3)
58	PARKING LIGHT	NONE	423.00	448.00	NONE	N/A (SEE NOTE 3)
59	POWER POLE	PART 77	425.30	475.30	26'	NO ACTION (SEE NOTE 3)
60	POWER POLE	PART 77	425.87	475.87	26'	NO ACTION (SEE NOTE 3)
61	POWER POLE	PART 77	424.96	474.96	25'	NO ACTION (SEE NOTE 3)
62	POWER POLE	PART 77	424.96	474.96	25'	NO ACTION (SEE NOTE 3)
63	POWER POLE	PART 77	424.96	474.96	24'	NO ACTION (SEE NOTE 3)
64	PARKING LIGHT	PART 77	424.50	449.50	1'	NO ACTION (SEE NOTE 3)
65	POWER POLE	PART 77	422.89	477.89	27'	NO ACTION (SEE NOTE 3)
66	PARKING LIGHT	NONE	423.88	448.88	NONE	N/A (SEE NOTE 3)
68	PARKING LIGHT	NONE	423.30	448.30	NONE	N/A (SEE NOTE 3)
70B	FENCE	PART 77	423.83	431.83	3'	NO ACTION
70C	FENCE	NONE	423.48	431.48	NONE	N/A
71	NORTH 4TH AVENUE	PART 77	422.10	437.10	7'	NO ACTION (SEE NOTE 4)
72	BURLINGTON RAIL ROAD	PART 77	422.01	445.01	13'	NO ACTION (SEE NOTE 4)
73	MAINTENANCE ROAD	PART 77	405.24	405.24	NONE	NO ACTION (SEE NOTE 5)
74	MAINTENANCE ROAD	PART 77	409.14	409.14	NONE	NO ACTION (SEE NOTE 5)
75	MAINTENANCE ROAD	PART 77	420.49	420.49	NONE	NO ACTION (SEE NOTE 5)
76	MAINTENANCE ROAD	PART 77	427.57	427.57	NONE	NO ACTION (SEE NOTE 5)

REVISION			
NO.	DESCRIPTION	BY	APR	DATE

HORZ 0 200 400
VERT 0 20 40
SCALE IN FEET

TRUE NORTH
2011 MAGNETIC DECLINATION 15°36'E 0°9'W PER YEAR

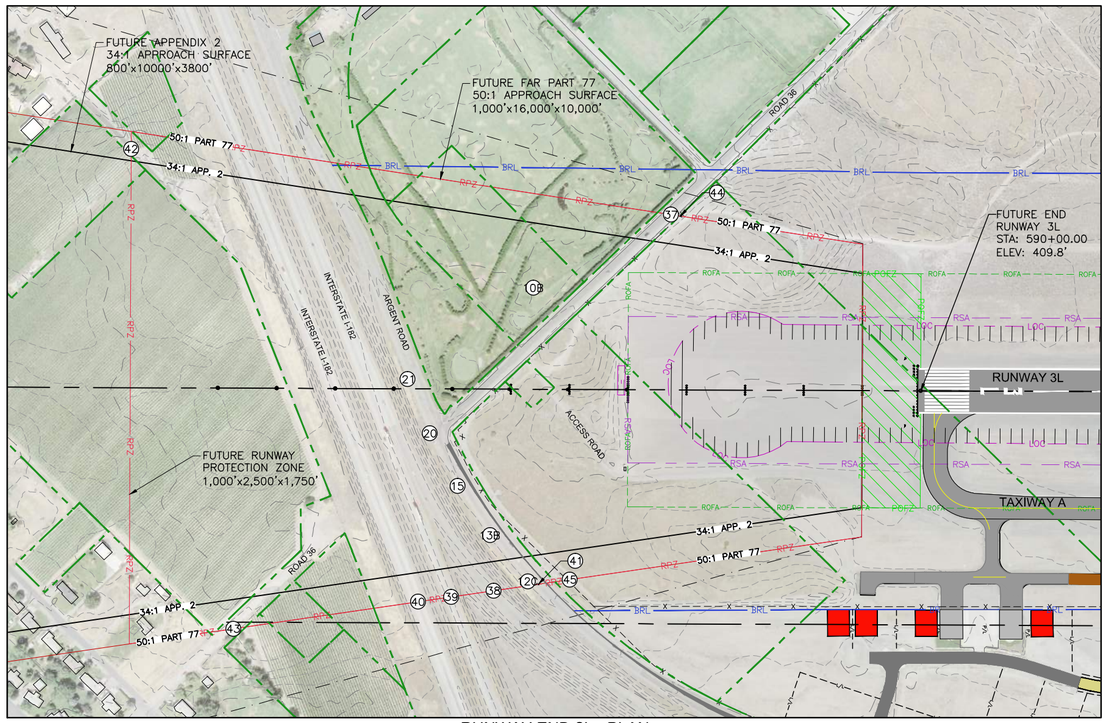
AIRPORT LAYOUT PLAN

RUNWAY 3L-21R INNER APPROACH SURFACE (EXISTING)

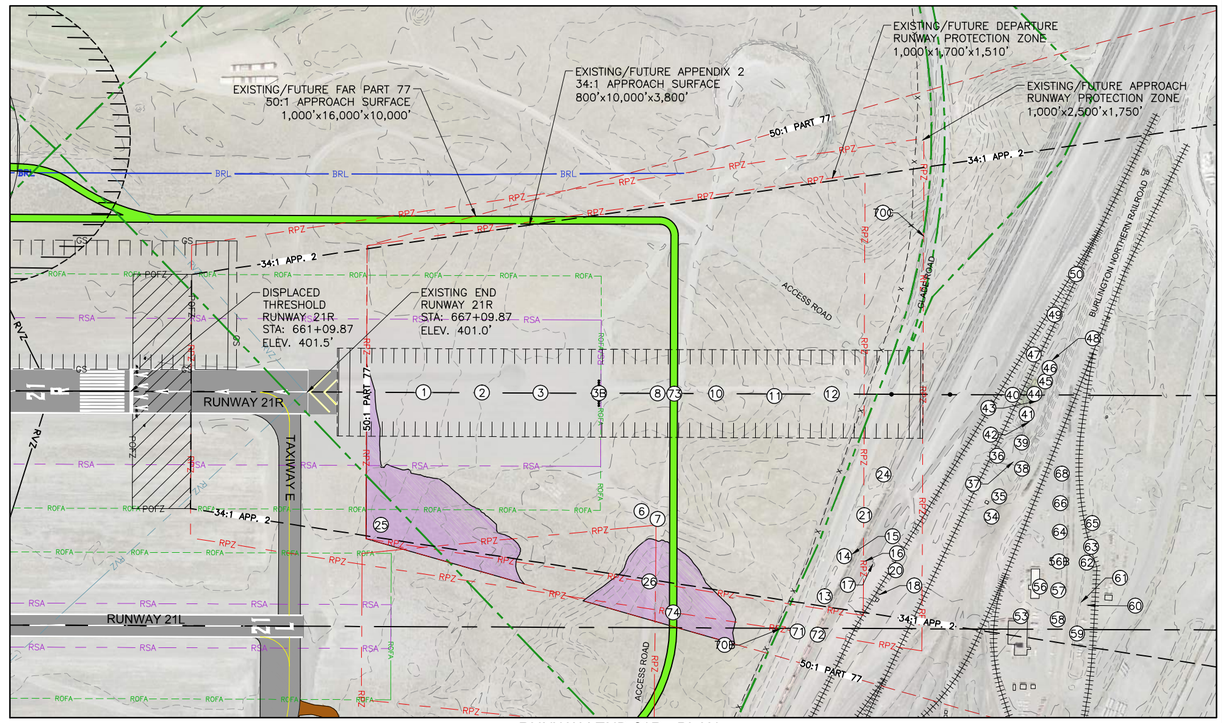
TRICITIES AIRPORT — A PORT OF PASCO FACILITY
PORT OF PASCO
J-U-B ENGINEERS, INC.
Mead & Hunt

FILE : 30-09-008-C-AF_5	DATE: December 20, 2012
JUB PROJ. # : 30-09-008	
DRAWN BY: LJ/DT/ND	
DESIGN BY: KAS	Sheet 5 of 24
CHECKED BY: CAL	

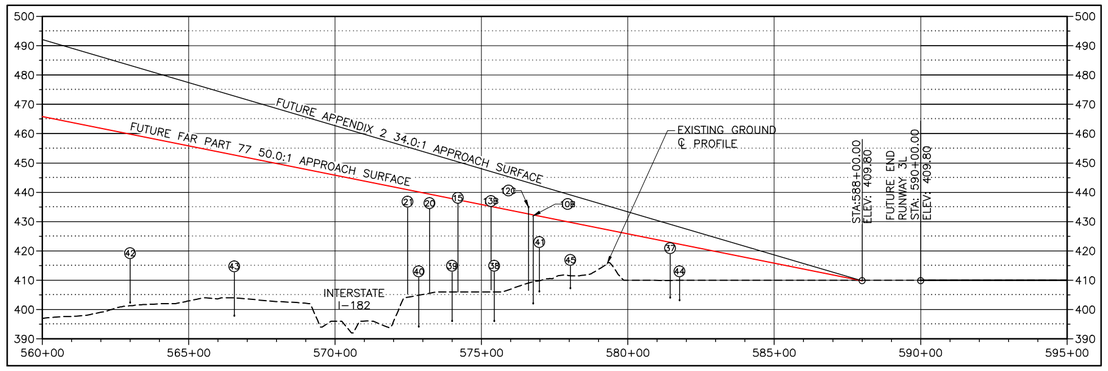
Plot Date: 12/20/13 — I:\SLC\FLES\PUBLIC PROJECTS\PASCO\30-09-008 - TRI-CITIES AIRPORT MASTER PLAN UPDATE\CAD\SHEET\30-09-008-C-AF_5.DWG



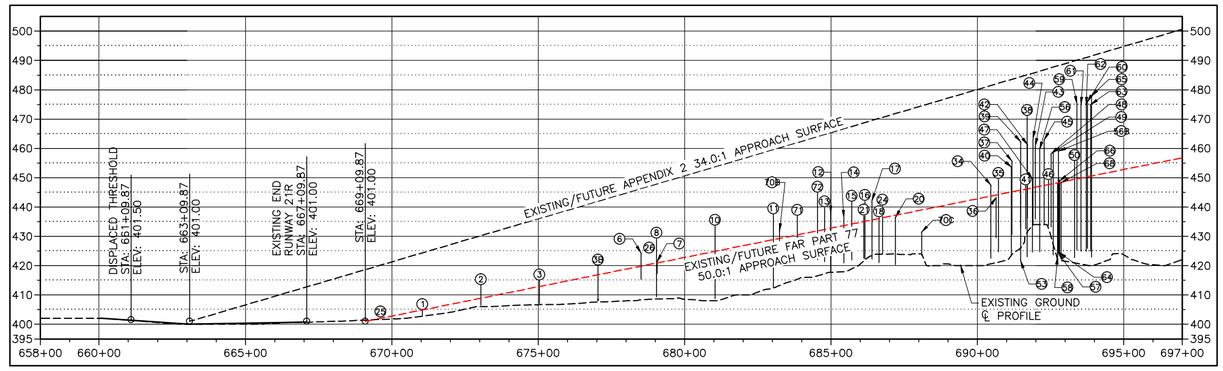
RUNWAY END 3L - PLAN



RUNWAY END 21R - PLAN



RUNWAY END 3L - PROFILE



RUNWAY END 21R - PROFILE

LEGEND

EXISTING	FUTURE	DESCRIPTION
		PART 77 SURFACE
		APPENDIX 2 SURFACE
		AIRFIELD STRIPING
		AIRPORT PROPERTY LINE (APL)
BRL	BRL	BUILDING RESTRICTION LINE
ROFA	ROFA	RUNWAY OBJECT FREE AREA
RPZ	RPZ	RUNWAY PROTECTION ZONE
RSA	RSA	RUNWAY SAFETY AREA
RVZ	RVZ	RUNWAY VIZABILITY ZONE
		BUILDING/STRUCTURE
		ROADWAY
		AIRPORT MAINTENANCE ROAD
		AIRFIELD PAVEMENT
POFZ	POFZ	PRECISION OBSTACLE FREE ZONE
		NAVAID CRITICAL AREA
X		FENCE
800		CONTOUR LINES
		RAILROAD
		THRESHOLD LIGHTS
		REIL
GS		GLIDESLOPE
LOC		LOCALIZER
		OBSTRUCTION CALLOUT
		LAND MASS OBSTRUCTION

TOP OF OBSTRUCTION

OBJECTS WITHIN RUNWAY 21R APPROACH SURFACE

NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
1	APPROACH LIGHTS	NONE	403.00	405.00	NONE	N/A
2	APPROACH LIGHTS	PART 77	406.50	413.50	5'	NO ACTION
3	APPROACH LIGHTS	PART 77	407.10	415.10	2'	NO ACTION
3b	APPROACH LIGHTS	PART 77	408.20	420.20	3'	NO ACTION
6	STRUCTURE W/ POST	PART 77	415.29	424.37	5'	NO ACTION
7	GATE	NONE	417.36	421.36	NONE	N/A
8	APPROACH LIGHTS	PART 77	409.35	429.36	8'	NO ACTION
10	APPROACH LIGHTS	PART 77	408.72	433.72	9'	NO ACTION
11	APPROACH LIGHTS	PART 77	412.64	437.64	9'	NO ACTION
12	APPROACH LIGHTS	PART 77	417.89	437.89	5'	NO ACTION
13	POWER POLE	PART 77	421.28	440.04	8'	NO ACTION
14	POWER POLE	PART 77	420.93	436.43	3'	NO ACTION
15	TRAFFIC SIGNAL POLE	PART 77	421.97	441.97	8'	NO ACTION
16	TRAFFIC SIGNAL POLE	PART 77	422.20	442.20	7'	NO ACTION
17	TRAFFIC SIGNAL POLE	PART 77	422.20	442.20	7'	NO ACTION
18	POWER POLE	PART 77	421.05	436.63	1'	NO ACTION (SEE NOTE 3)
20	POWER POLE	NONE	420.35	436.43	NONE	N/A (SEE NOTE 3)
21	POWER POLE	PART 77	422.55	437.21	2'	NO ACTION
24	POWER POLE	PART 77	424.16	440.59	4'	NO ACTION
25	LAND MASS	PART 77	404.31	N/A	2'	GRADE
26	LAND MASS	PART 77	426.09	N/A	6'	GRADE
34	PARKING LIGHT	PART 77	422.49	447.49	4'	NO ACTION (SEE NOTE 3)
35	PARKING LIGHT	PART 77	424.70	449.70	5'	NO ACTION (SEE NOTE 3)
36	BUILDING	NONE	429.52	443.15	NONE	N/A (SEE NOTE 3)
37	PARKING LIGHT	PART 77	430.65	455.65	10'	NO ACTION (SEE NOTE 3)
38	POWER POLE	PART 77	423.02	473.02	27'	NO ACTION (SEE NOTE 3)
39	LIGHT POLE	PART 77	433.04	462.31	17'	NO ACTION (SEE NOTE 3)
40	POWER POLE	PART 77	423.65	453.65	9'	NO ACTION (SEE NOTE 3)
41	BUILDING	PART 77	432.50	447.54	1'	NO ACTION (SEE NOTE 3)
42	PARKING LIGHT	PART 77	436.31	461.31	15'	NO ACTION (SEE NOTE 3)
43	PARKING LIGHT	PART 77	435.90	460.90	14'	NO ACTION (SEE NOTE 3)

OBJECTS WITHIN RUNWAY 21R APPROACH SURFACE

NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
44	TREE	PART 77	433.79	463.35	17'	NO ACTION (SEE NOTE 3)
45	LIGHT POLE	PART 77	434.00	462.89	16'	NO ACTION (SEE NOTE 3)
46	LIGHT POLE	PART 77	433.59	449.27	2'	NO ACTION (SEE NOTE 3)
47	POWER POLE	PART 77	424.64	449.64	3'	NO ACTION (SEE NOTE 3)
48	LIGHT POLE	PART 77	433.21	458.21	10'	NO ACTION (SEE NOTE 3)
49	POWER POLE	PART 77	423.66	458.66	11'	NO ACTION (SEE NOTE 3)
50	POWER POLE	PART 77	422.73	457.73	8'	NO ACTION (SEE NOTE 3)
53	FLAG POLE	PART 77	421.67	446.67	1'	NO ACTION (SEE NOTE 3)
56	ANTENNA POLE	PART 77	424.73	459.73	13'	NO ACTION (SEE NOTE 3)
56b	PARKING LIGHT	PART 77	424.04	459.04	11'	NO ACTION (SEE NOTE 3)
57	ANTENNA	PART 77	424.44	449.44	1'	NO ACTION (SEE NOTE 3)
58	PARKING LIGHT	NONE	423.00	448.00	NONE	N/A (SEE NOTE 3)
59	POWER POLE	PART 77	425.30	475.30	26'	NO ACTION (SEE NOTE 3)
60	POWER POLE	PART 77	425.87	475.87	26'	NO ACTION (SEE NOTE 3)
61	POWER POLE	PART 77	424.96	474.96	25'	NO ACTION (SEE NOTE 3)
62	POWER POLE	PART 77	424.96	474.96	25'	NO ACTION (SEE NOTE 3)
63	POWER POLE	PART 77	424.96	474.96	24'	NO ACTION (SEE NOTE 3)
64	PARKING LIGHT	PART 77	424.50	449.50	1'	NO ACTION (SEE NOTE 3)
65	POWER POLE	PART 77	422.89	477.89	27'	NO ACTION (SEE NOTE 3)
66	PARKING LIGHT	NONE	423.88	448.88	NONE	N/A (SEE NOTE 3)
68	PARKING LIGHT	NONE	423.30	448.30	NONE	N/A (SEE NOTE 3)
70B	FENCE	PART 77	423.83	431.83	3'	NO ACTION
70C	FENCE	NONE	423.48	431.48	NONE	N/A
71	NORTH 4TH AVENUE	PART 77	422.10	437.10	7'	NO ACTION (SEE NOTE 4)
72	BURLINGTON RAIL ROAD	PART 77	422.01	445.01	13'	NO ACTION (SEE NOTE 4)
73	MAINTENANCE ROAD	PART 77	409.35	409.35	NONE	NO ACTION (SEE NOTE 5)
74	MAINTENANCE ROAD	PART 77	427.03	427.03	NONE	NO ACTION (SEE NOTE 5)

OBJECTS WITHIN RUNWAY 3L APPROACH SURFACE

NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
10b	TREE	NONE	402.005	432.005	NONE	N/A
12c	STREET LIGHT	PART 77	406.566	434.921	2'	LOWER
13b	STREET LIGHT	NONE	406.706	435.146	NONE	NO ACTION
15	STREET LIGHT	NONE	406.03	436.158	NONE	NO ACTION
20	STREET LIGHT	NONE	405.86	434.387	NONE	NO ACTION
21	STREET LIGHT	NONE	405.32	434.878	NONE	NO ACTION
37	ROAD 36	NONE	404.04	419.04	NONE	NO ACTION
38	HWY ON-RAMP	NONE	396.04	413.04	NONE	NO ACTION
39	I-82 NORTH	NONE	396.01	413.01	NONE	NO ACTION
40	I-82 SOUTH	NONE	394.09	411.09	NONE	NO ACTION
41	ARGENT ROAD	NONE	406.12	421.12	NONE	NO ACTION
42	WEST CUL-DE-SAC	NONE	402.36	417.36	NONE	NO ACTION
43	EAST CUL-DE-SAC	NONE	397.86	412.86	NONE	NO ACTION
44	FENCE	NONE	403.152	411.152	NONE	NO ACTION
45	FENCE	NONE	407.229	415.229	NONE	NO ACTION

HORZ 0 200 400
VERT 0 20 40
SCALE IN FEET

TRUE NORTH
2011 MAGNETIC DECLINATION 15°36'E 0°9'W PER YEAR

NOTES:

1. OBJECT ELEVATIONS IN FEET (NAVD88).
2. OBSTRUCTION ELEVATIONS ARE FOR PLANNING PURPOSES ONLY AND WERE NOT SURVEYED. ACTUAL ELEVATIONS SHOULD BE FIELD VERIFIED PRIOR TO ANY PROPOSED DESIGN OR CONSTRUCTION WORK.
3. OBJECT REMOVAL IN THE APPROACH TO RUNWAY 21R MAY BE ECONOMICALLY UNFEASIBLE WHEN COMPARING THE IMPROVED APPROACH SLOPE GAIN TO THE COST IMPACT TO RAILROAD FACILITIES. THRESHOLD OF RUNWAY 21R IS DISPLACED TO MITIGATE FAR PART 77 OBSTRUCTIONS IN RAILWAY YARD.
4. THE AIRPORT WILL CONTINUE TO WORK TOWARDS REMOVING EXISTING ROADS WITHIN RPZ WHERE FEASIBLE.
5. AIRPORT MAINTENANCE ROAD ACCESS ONLY.

"THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

REVISION			
NO.	DESCRIPTION	BY	APP.	DATE

AIRPORT LAYOUT PLAN

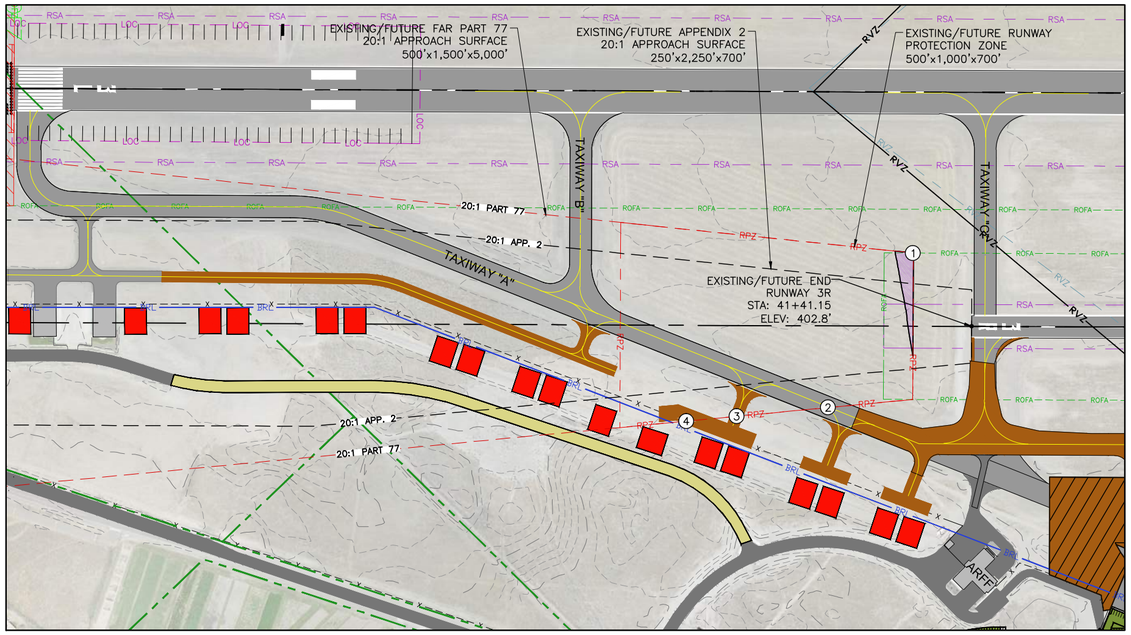
RUNWAY 3L-21R INNER APPROACH SURFACE (EXISTING & FUTURE)

TRICITIES AIRPORT — A PORT OF PASCO FACILITY
PORT OF PASCO

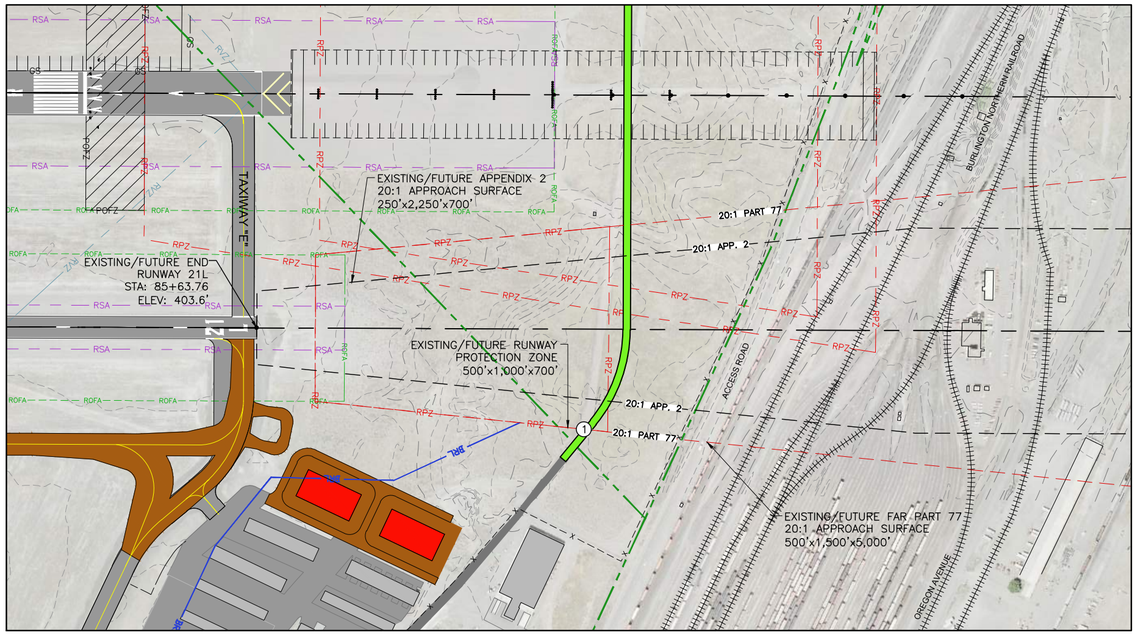
J-U-B ENGINEERS, INC.
Mead & Hunt

FILE : 30-09-008-C-AF_6	DATE: December 20, 2012
JUB PROJ. # : 30-09-008	
DRAWN BY: LJ/DT/ND	
DESIGN BY: KAS	Sheet 6 of 24
CHECKED BY: CAL	

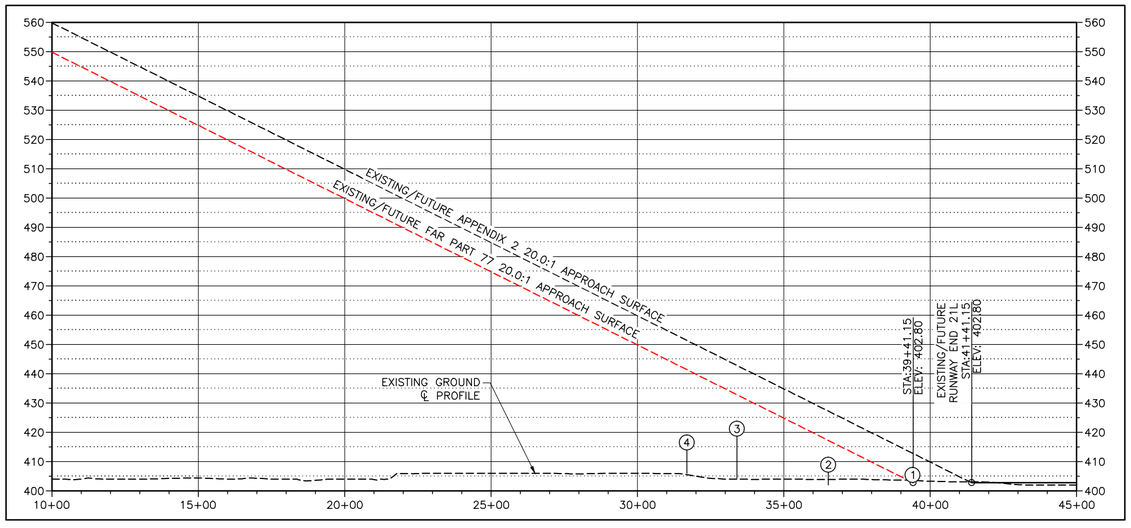
Plot Date: 12/20/13 \\SUCFILES\PUBLIC\PROJECTS\JUB AIRPORT\PORT OF PASCO\30-09-008 - TRI-CITIES AIRPORT MASTER PLAN UPDATE\C-AD\SHEET\30-09-008-C-AF_6.DWG



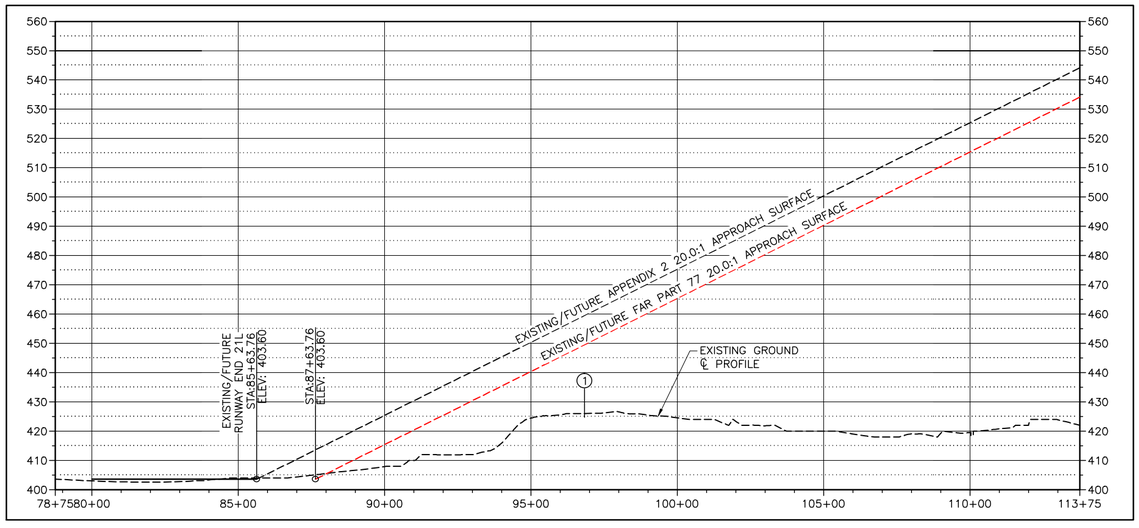
RUNWAY END 3R - PLAN



RUNWAY END 21L - PLAN



RUNWAY END 3R - PROFILE



RUNWAY END 21L - PROFILE

LEGEND		
EXISTING	FUTURE	DESCRIPTION
		PART 77 SURFACE
		APPENDIX 2 SURFACE
		AIRFIELD STRIPING
		AIRPORT PROPERTY LINE (APL)
BRL	BRL	BUILDING RESTRICTION LINE
ROFA	ROFA	RUNWAY OBJECT FREE AREA
RPZ	RPZ	RUNWAY PROTECTION ZONE
RSA	RSA	RUNWAY SAFETY AREA
RVZ	RVZ	RUNWAY VIZABILITY ZONE
		BUILDING/STRUCTURE
		ROADWAY
		AIRPORT MAINTENANCE ROAD
		AIRFIELD PAVEMENT
		AIRFIELD PAVEMENT (ULTIMATE)
POFZ	POFZ	PRECISION OBSTACLE FREE ZONE
		NAVAID CRITICAL AREA
X		FENCE
800		CONTOUR LINES
		RAILROAD
		THRESHOLD LIGHTS
		REIL
GS		GLIDESLOPE
LOC		LOCALIZER
X TOP OF OBSTRUCTION		OBSTRUCTION CALLOUT
		LAND MASS OBSTRUCTION

OBJECTS WITHIN RUNWAY 3R APPROACH SURFACE

NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
1	LAND MASS	PART 77	405.44	N/A	3'	GRADE
2	TAXIWAY A	APPENDIX 2	402.074	404	NONE	NO ACTION
3	CONNECTOR TAXIWAY	NONE	404.384	418.714	NONE	NO ACTION
4	EXISTING FENCE	NONE	406.037	414.037	NONE	NO ACTION

OBJECTS WITHIN RUNWAY 21L APPROACH SURFACE

NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
1	MAINTENANCE ROAD	NONE	424.7	434.708	NONE	NO ACTION (SEE NOTE 3)

NOTES:

1. OBJECT ELEVATIONS IN FEET (NAVD88).
2. OBSTRUCTION ELEVATIONS ARE FOR PLANNING PURPOSES ONLY AND WERE NOT SURVEYED. ACTUAL ELEVATIONS SHOULD BE FIELD VERIFIED PRIOR TO ANY PROPOSED DESIGN OR CONSTRUCTION WORK.
3. AIRPORT MAINTENANCE ROAD ACCESS ONLY.

HORZ 0 200 400
VERT 0 20 40
SCALE IN FEET

TRUE NORTH

2011 MAGNETIC DECLINATION 15°36'E 0°9'W PER YEAR

REVISION			
NO.	DESCRIPTION	BY	APR. DATE

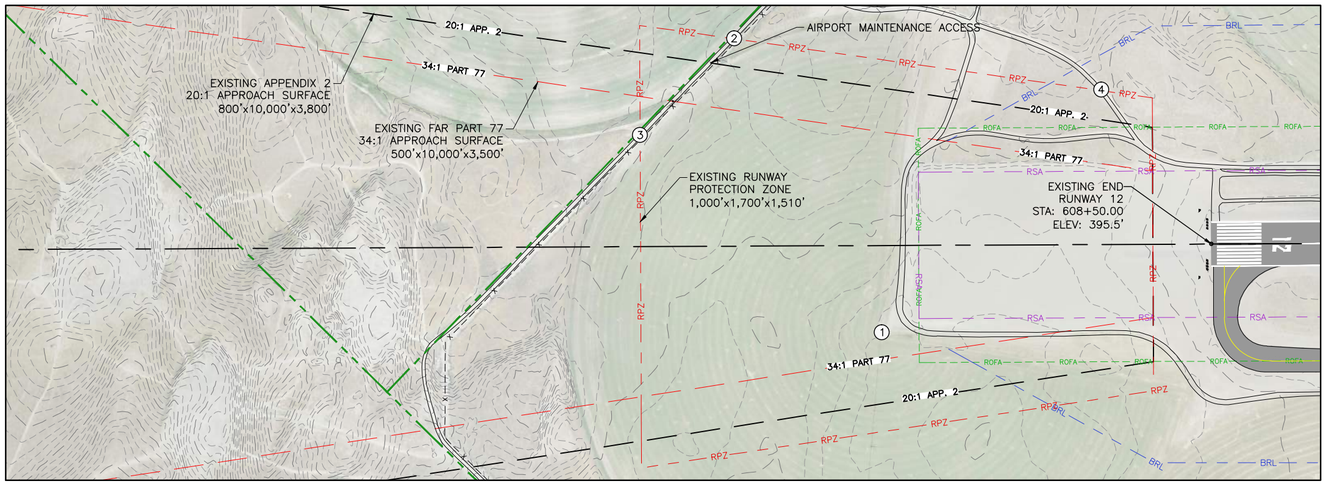
AIRPORT LAYOUT PLAN

RUNWAY 3R-21L INNER APPROACH SURFACE (EXISTING & FUTURE)

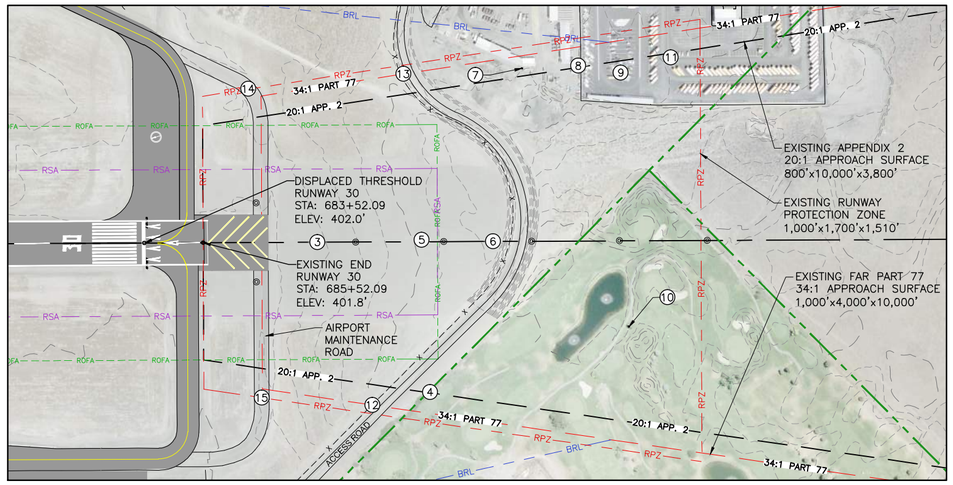
TRI-CITIES AIRPORT — A PORT OF PASCO FACILITY
PORT OF PASCO
J-U-B ENGINEERS, INC.
Mead & Hunt

FILE : 30-09-008-C-AF_7
DATE: December 20, 2012
JUB PROJ. # : 30-09-008
DRAWN BY: LJ/DT/ND
DESIGN BY: KAS
CHECKED BY: CAL

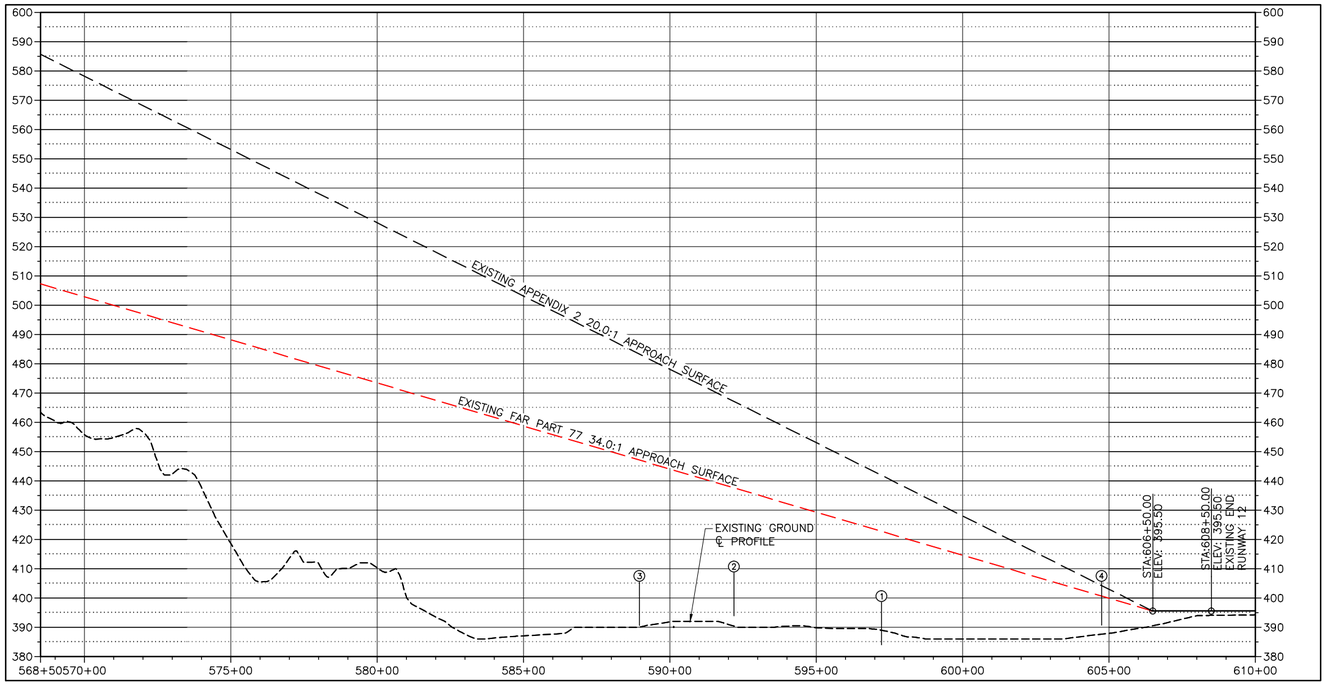
Plot Date: 12/20/13 \\SLCFILES\PUBLIC\PROJECTS\JUB\AIRPORT\PORT OF PASCO\30-09-008 - TRI-CITIES AIRPORT MASTER PLAN UPDATE\CAD\SHEETS\30-09-008-C-AF_7.DWG



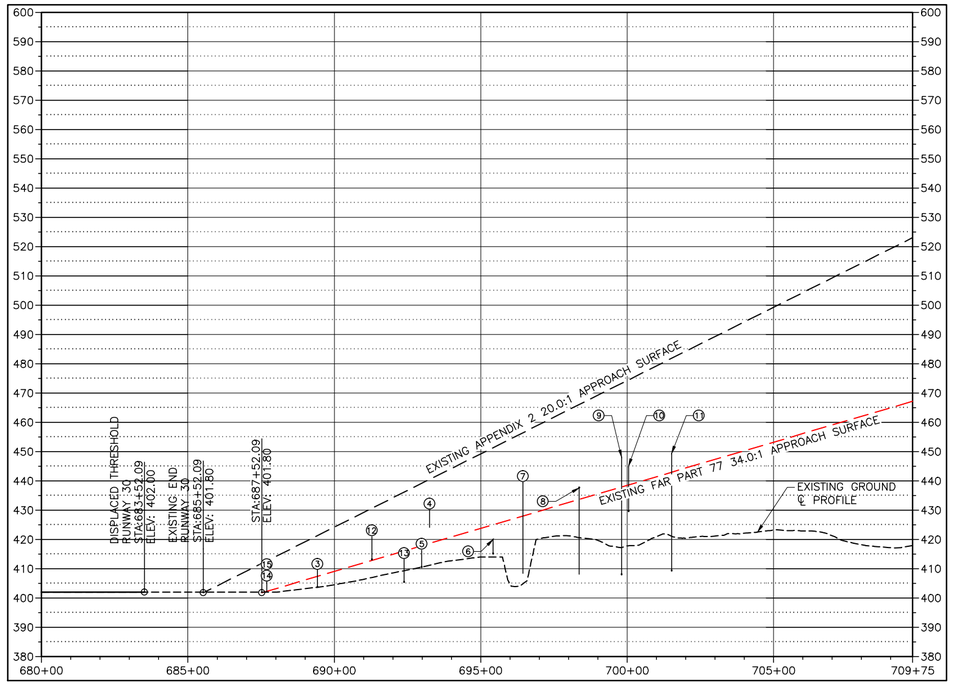
RUNWAY END 12 - PLAN



RUNWAY END 30 - PLAN



RUNWAY END 12 - PROFILE



RUNWAY END 30 - PROFILE

LEGEND

EXISTING	FUTURE	DESCRIPTION
		PART 77 SURFACE
		APPENDIX 2 SURFACE
		AIRFIELD STRIPING
		AIRPORT PROPERTY LINE (APL)
BRL	BRL	BUILDING RESTRICTION LINE
ROFA	ROFA	RUNWAY OBJECT FREE AREA
RPZ	RPZ	RUNWAY PROTECTION ZONE
RSA	RSA	RUNWAY SAFETY AREA
RVZ	RVZ	RUNWAY VIZABILITY ZONE
		BUILDING/STRUCTURE
		ROADWAY
		AIRPORT MAINTENANCE ROAD
		AIRFIELD PAVEMENT
POFZ	POFZ	PRECISION OBSTACLE FREE ZONE
		NAVAID CRITICAL AREA
X		FENCE
800		CONTOUR LINES
		RAILROAD
		THRESHOLD LIGHTS
		REIL
GS		GLIDESLOPE
LOC		LOCALIZER
X — TOP OF OBSTRUCTION		OBSTRUCTION CALLOUT
		LAND MASS OBSTRUCTION

OBJECTS WITHIN RUNWAY 12 APPROACH SURFACE

NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
1	IRRIGATION TOWER	NONE	383.975	398.705	NONE	N/A
2	ROAD 36	NONE	393.83	408.83	NONE	N/A (SEE NOTE 3)
3	ROAD 36	NONE	390.62	405.62	NONE	N/A (SEE NOTE 3)
4	MAINTENANCE ROAD	NONE	390.7	405.7	NONE	N/A (SEE NOTE 4)

OBJECTS WITHIN RUNWAY 30 APPROACH SURFACE

NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
3	APPROACH LIGHT	PART 77	403.678	409.678	0'	N/A
4	TREES	APPENDIX 2	424	430.229	6'	TOP
5	ODAL	NONE	410.52	416.52	NONE	N/A
6	ODAL	NONE	415.142	420.142	NONE	N/A
7	POWER POLE	APPENDIX 2	408.351	439.613	4'	LOWER
8	POWER POLES	PART 77	408	437.637	2'	NO ACTION
9	PARKING LIGHT	APPENDIX 2	407.99	447.99	2'	LOWER
10	TREE	PART 77	423.87	445	6'	TOP
11	PARKING LIGHT	PART 77	409.302	449.302	7'	NO ACTION
12	FENCE	APPENDIX 2	413.094	421.094	2'	LOWER
13	FENCE	NONE	405.367	413.367	NONE	N/A
14	MAINTENANCE ROAD	NONE	404.14	404.14	NONE	N/A
15	MAINTENANCE ROAD	NONE	402.05	402.05	NONE	N/A

NOTES:
1. OBJECT ELEVATIONS IN FEET (NAVD88)
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3. THE AIRPORT WILL CONTINUE TO WORK TOWARDS REMOVING EXISTING ROADS WITHIN RPZ WHERE FEASIBLE.
4. AIRPORT MAINTENANCE ROAD ACCESS ONLY.

HORZ 0 200 400
VERT 0 20 40
SCALE IN FEET

TRUE NORTH

2011 MAGNETIC DECLINATION 15°36'E 0°9'W PER YEAR

REVISION			
NO.	DESCRIPTION	BY	APP. DATE

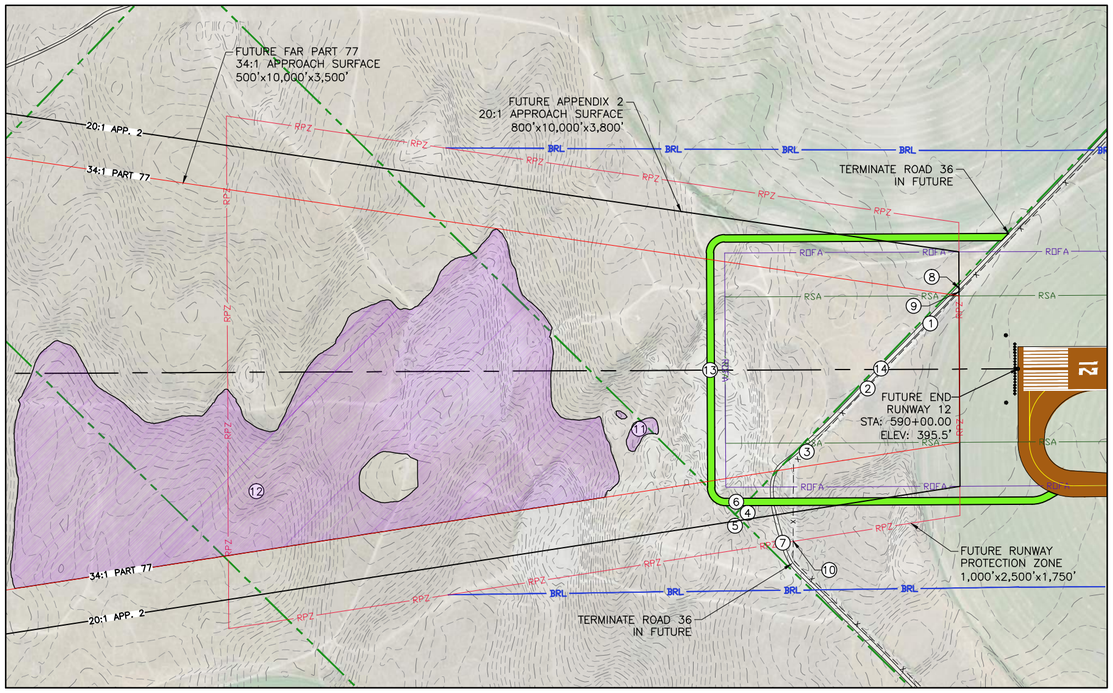
AIRPORT LAYOUT PLAN

RUNWAY 12-30 INNER APPROACH SURFACE (EXISTING)

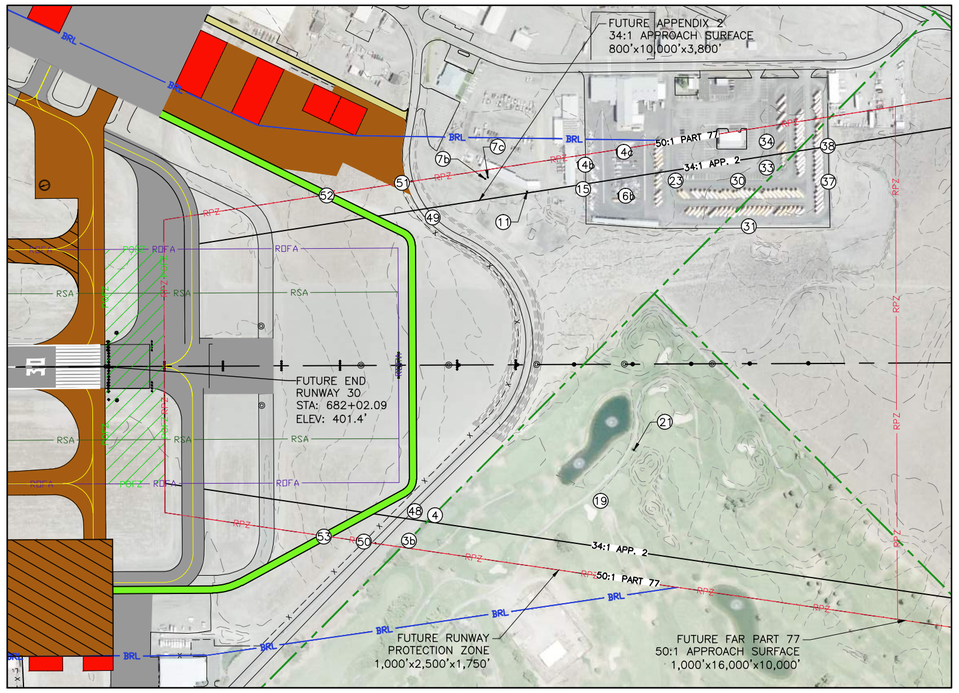
TRI-CITIES AIRPORT — A PORT OF PASCO FACILITY
PORT OF PASCO
J-U-B ENGINEERS, INC.
Mead & Hunt

FILE : 30-09-008-C-AF_8	DATE: December 20, 2012
JUB PROJ. # : 30-09-008	
DRAWN BY: LJDT/ND	
DESIGN BY: KAS	Sheet 8 of 24
CHECKED BY: CAL	

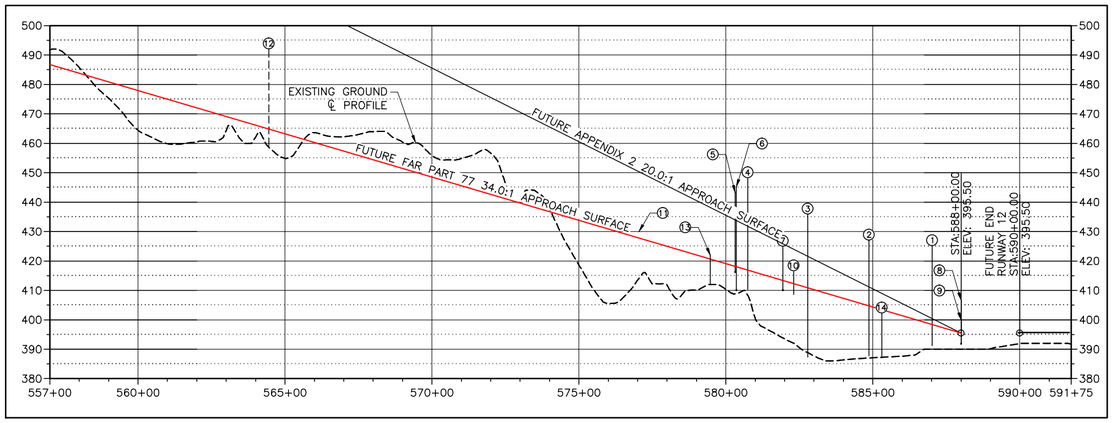
Plot Date: 12/20/13 \\SLCFILES\PUBLIC\PROJECTS\JUB\AIRPORT\PORT OF PASCO\30-09-008 - TRI-CITIES AIRPORT MASTER PLAN UPDATE\CAD\SHEET\30-09-008-C-AF_8.DWG



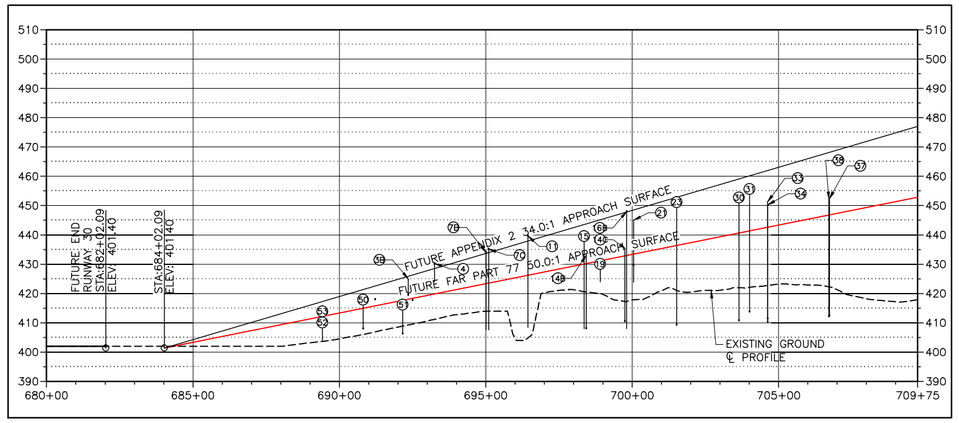
RUNWAY END 12 - PLAN



RUNWAY END 30 - PLAN



RUNWAY END 12 - PROFILE



RUNWAY END 30 - PROFILE

LEGEND

EXISTING	FUTURE	DESCRIPTION
		PART 77 SURFACE
		APPENDIX 2 SURFACE
		AIRFIELD STRIPING
		AIRPORT PROPERTY LINE (APL)
BRL	BRL	BUILDING RESTRICTION LINE
ROFA	ROFA	RUNWAY OBJECT FREE AREA
RPZ	RPZ	RUNWAY PROTECTION ZONE
RSA	RSA	RUNWAY SAFETY AREA
RVZ	RVZ	RUNWAY VIZABILITY ZONE
		BUILDING/STRUCTURE
		ROADWAY
		AIRPORT MAINTENANCE ROAD
		AIRFIELD PAVEMENT
		AIRFIELD PAVEMENT (ULTIMATE)
POFZ	POFZ	PRECISION OBSTACLE FREE ZONE
		NAVAID CRITICAL AREA
X		FENCE
800		CONTOUR LINES
		RAILROAD
		THRESHOLD LIGHTS
		REIL
GS		GLIDESLOPE
LOC		LOCALIZER
X TOP OF OBSTRUCTION		OBSTRUCTION CALLOUT
		LAND MASS OBSTRUCTION

OBJECTS WITHIN RUNWAY 12 APPROACH SURFACE

NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
1	POWER POLE	APPENDIX 2	391.18	425.154	27'	RELOCATE
2	POWER POLE	APPENDIX 2	387.69	427.047	22'	RELOCATE
3	POWER POLE	APPENDIX 2	387.35	435.882	25'	RELOCATE
4	POWER POLE	APPENDIX 2	410.31	448.217	16'	RELOCATE
5	POWER POLE	NONE	416.18	443.217	NONE	NO ACTION
6	POWER POLE	APPENDIX 2	409.96	445.217	12'	RELOCATE
7	ROAD 36	NONE	409.97	424.973	NONE	NO ACTION (SEE NOTES 4 & 5)
8	ROAD 36	APPENDIX 2	391.77	406.769	11'	RELOCATE (SEE NOTES 4 & 5)
9	EXISTING FENCE	APPENDIX 2	391.94	399.94	NONE	NO ACTION
10	EXISTING FENCE	NONE	408.57	416.57	NONE	NO ACTION
11	LAND MASS	PART 77	430.00	430.00	2'	GRADE
12	LAND MASS	PART 77	498.00	498.00	33'	GRADE
13	MAINTENANCE ROAD	PART 77	412.00	422	2'	GRADE (SEE NOTE 3)
14	ROAD 36	PART 77	387.30	402.30	NONE	NO ACTION (SEE NOTE 4)

NOTES:
1. OBJECT ELEVATIONS IN FEET (NAVD88)
2. OBSTRUCTION ELEVATIONS ARE FOR PLANNING PURPOSES ONLY AND WERE NOT SURVEYED. ACTUAL ELEVATIONS SHOULD BE FIELD VERIFIED PRIOR TO ANY PROPOSED DESIGN OR CONSTRUCTION WORK.
3. AIRPORT MAINTENANCE ROAD ACCESS ONLY.
4. THE AIRPORT WILL CONTINUE TO WORK TOWARDS REMOVING EXISTING ROADS WITHIN RPZ WHERE FEASIBLE.
5. TERMINATE IN FUTURE OR RELOCATE.

OBJECTS WITHIN RUNWAY 30 APPROACH SURFACE

NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
3b	TREE	PART 77	425	419.474	7'	MONITOR/TOP
4	TREES	APPENDIX 2	424	430.229	2'	REMOVE/TOP
7b	POWER POLE	APPENDIX 2	407.717	434.004	1'	RELOCATE
7c	POWER POLE	APPENDIX 2	407.602	435.196	1'	RELOCATE
11	POWER POLE	APPENDIX 2	408.351	439.613	1'	RELOCATE
14b	PARKING LIGHT	PART 77	408.063	433.063	3'	REMAIN
14c	PARKING LIGHT	PART 77	410.499	435.499	3'	REMAIN
15	POWER POLES	PART 77	408	437.637	8'	REMAIN
16b	PARKING LIGHT	PART 77	407.986	447.986	15'	REMAIN
19	TREE	NONE	424.01	428.171	NONE	NO ACTION
21	TREE	PART 77	423.87	445	12'	MONITOR/TOP
23	PARKING LIGHT	PART 77	409.302	449.302	13'	REMAIN
30	PARKING LIGHT	PART 77	410.821	450.821	10'	REMAIN
31	PARKING LIGHT	PART 77	413.747	453.747	12'	REMAIN
33	PARKING LIGHT	PART 77	411.328	451.328	9'	REMAIN
34	PARKING LIGHT	PART 77	410.259	450.259	8'	REMAIN
37	PARKING LIGHT	PART 77	412.34	452.34	6'	REMAIN
38	PARKING LIGHT	PART 77	412.2	452.2	6'	REMAIN
48	ACCESS ROAD	PART 77	403	418	2'	REMAIN (SEE NOTE 4)
49	ACCESS ROAD	NONE	402.68	417.68	NONE	NO ACTION (SEE NOTE 4)
50	FENCE	PART 77	408	416	1'	REMAIN
51	FENCE	NONE	406.294	414.294	NONE	NO ACTION
52	MAINTENANCE ROAD	NONE	412.54	412.54	NONE	NO ACTION
53	MAINTENANCE ROAD	NONE	405.61	405.61	NONE	NO ACTION

"THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

HORZ 0 200 400
VERT 0 20 40
SCALE IN FEET

TRUE NORTH
2011 MAGNETIC DECLINATION 15°36'E 0°9'W PER YEAR

REVISION			
NO.	DESCRIPTION	BY	APP.	DATE

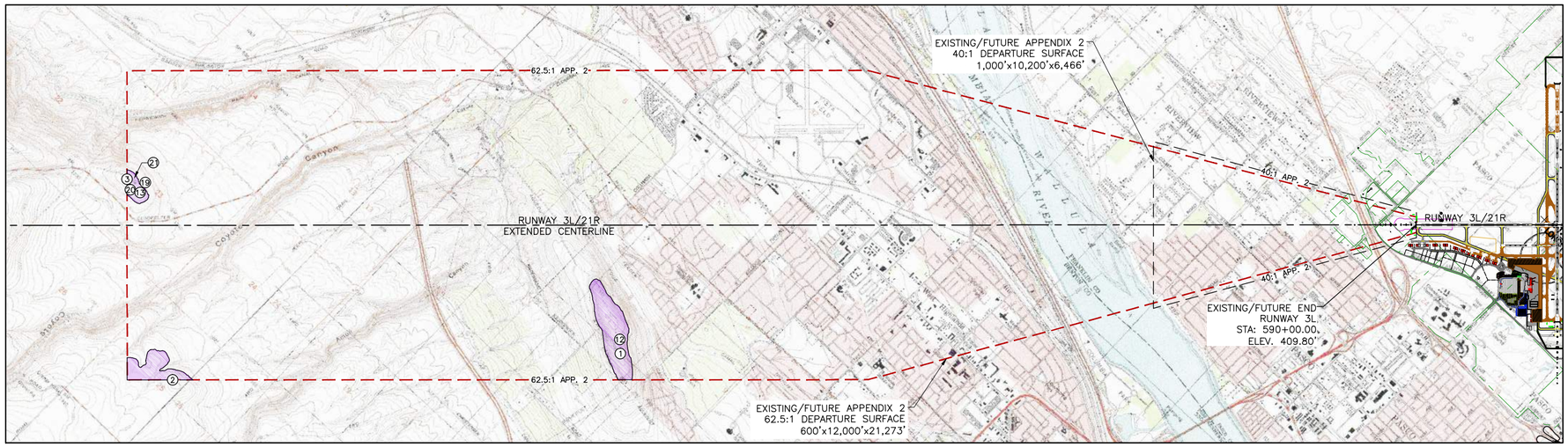
AIRPORT LAYOUT PLAN

RUNWAY 12-30 INNER APPROACH SURFACE (FUTURE)

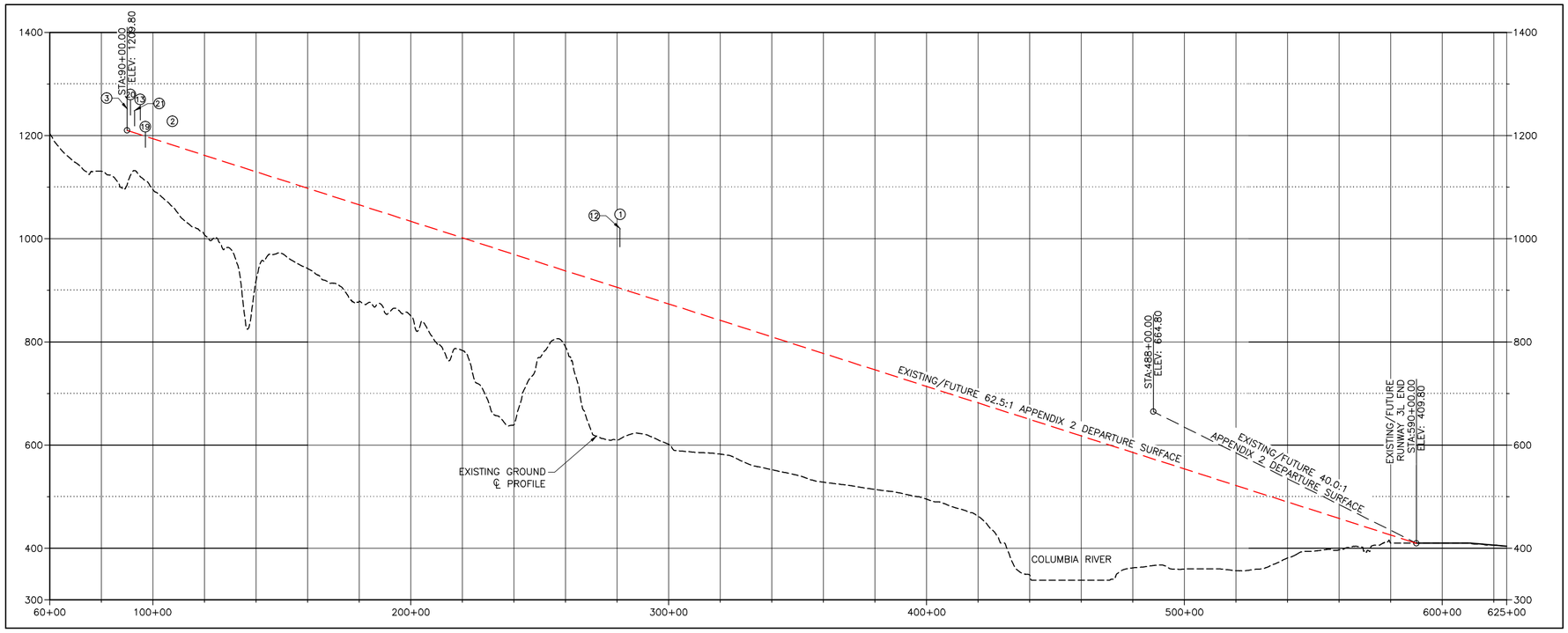
TRICITIES AIRPORT — A PORT OF PASCO FACILITY
PORT OF PASCO
J-U-B ENGINEERS, INC.
Mead & Hunt

FILE :	30-09-008-C-AF_9
DATE:	December 20, 2012
JUB PROJ. # :	30-09-008
DRAWN BY:	LJ/DT/ND
DESIGN BY:	KAS
CHECKED BY:	CAL

Plot Date: 12/20/13 \\SLCFILES\PUBLIC\PROJECTS\AIRPORT\PORT OF PASCO\30-09-008 - TRI-CITIES AIRPORT MASTER PLAN UPDATE\CAD\SHEET\30-09-008-C-AF_9.DWG



OVERALL DEPARTURE SURFACE - RUNWAY END 3L - PLAN



OVERALL DEPARTURE SURFACE - RUNWAY END 3L - PROFILE

LEGEND		
EXISTING	FUTURE	DESCRIPTION
		62.5:1 APPENDIX 2 SURFACE
		40:1 APPENDIX 2 SURFACE
		BUILDING/STRUCTURE
		ROADWAY
		AIRPORT MAINTENANCE ROAD
		AIRFIELD PAVEMENT
TOP OF OBSTRUCTION		OBSTRUCTION CALLOUT
		LAND MASS OBSTRUCTION

OBJECTS WITHIN RUNWAY 3L APPROACH SURFACE

NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
1	LAND MASS	62.5:1 OIS	1047.06'	N/A	143'	REMAIN
2	LAND MASS	62.5:1 OIS	1227.57'	N/A	46'	REMAIN
3	LAND MASS	62.5:1 OIS	1251.85'	N/A	42'	REMAIN
12	360 CELLARS WINERY	62.5:1 OIS	984.33'	1020.33'	116'	REMAIN
13	HOUSE	62.5:1 OIS	1230.03'	1260.03'	58'	REMAIN
19	HOUSE	62.5:1 OIS	1177.09'	1207.09'	9'	REMAIN
20	HOUSE	62.5:1 OIS	1239.31'	1269.31'	62'	REMAIN
21	HOUSE	62.5:1 OIS	1218.61'	1248.61'	43'	REMAIN

NOTE: LANDMASS OBSTRUCTIONS WERE DELINEATED USING USGS QUAD MAP DTM DATA AS THE BASIS FOR EXISTING GROUND TOPOGRAPHY.

HORZ 0 2000 4000
VERT 0 100 200
SCALE IN FEET

TRUE NORTH
2011 MAGNETIC DECLINATION 15°36'E 0°9'W PER YEAR

"THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

REVISION			
NO.	DESCRIPTION	BY	APP'D	DATE

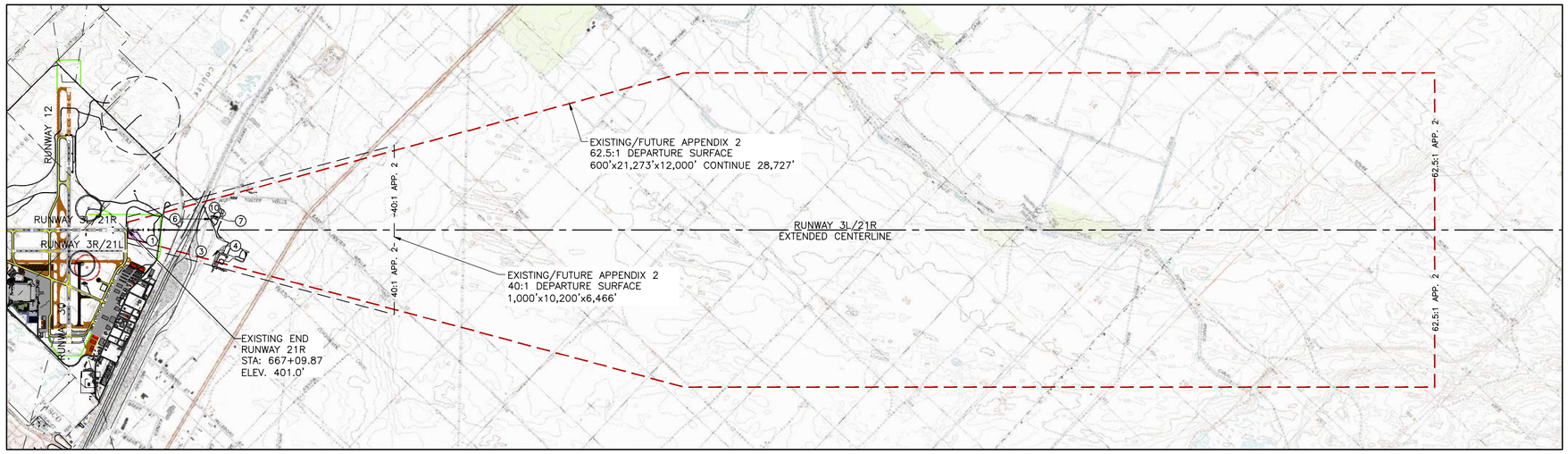
AIRPORT LAYOUT PLAN

RUNWAY 3L DEPARTURE APPENDIX 2 SURFACES

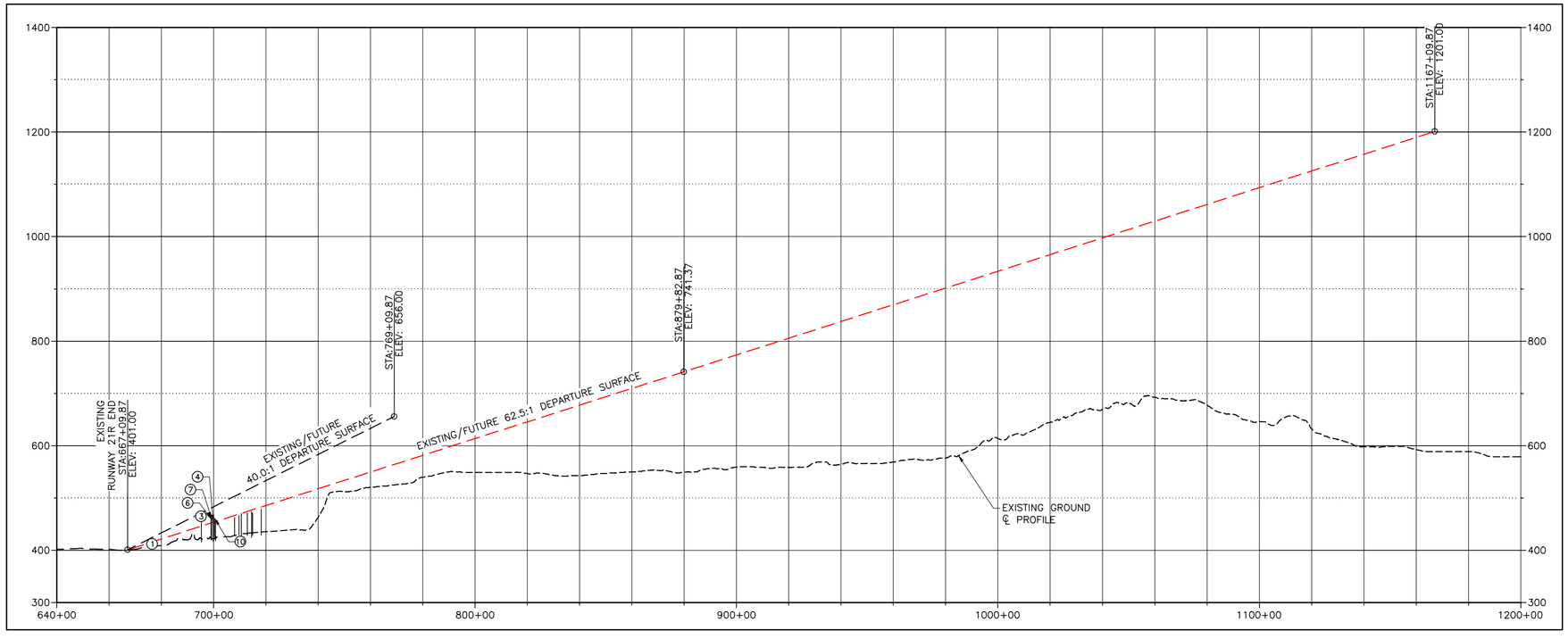
TRICITIES AIRPORT — A PORT OF PASCO FACILITY
PORT OF PASCO
J-U-B ENGINEERS, INC.
Mead & Hunt

FILE : 30-09-008-C-AF_10	DATE: December 20, 2012
JUB PROJ. # : 30-09-008	
DRAWN BY: LJ/DT/ND	
DESIGN BY: KAS	Sheet 10 of 24
CHECKED BY: CAL	

Plot Date - 12/20/13 \\SLCFILES\PUBLIC\PROJECTS\JUB\AIRPORT\PORT OF PASCO\30-09-008 - TRICITIES AIRPORT MASTER PLAN UPDATE\CAD\SHEET\30-09-008-C-AF_10.DWG



OVERALL DEPARTURE SURFACE - RUNWAY END 21R - PLAN



OVERALL DEPARTURE SURFACE - RUNWAY END 21R - PROFILE

LEGEND		
EXISTING	FUTURE	DESCRIPTION
		62.5:1 APPENDIX 2 SURFACE
		40:1 APPENDIX 2 SURFACE
		BUILDING/STRUCTURE
		ROADWAY
		AIRPORT MAINTENANCE ROAD
		AIRFIELD PAVEMENT
TOP OF OBSTRUCTION		OBSTRUCTION CALLOUT
		LAND MASS OBSTRUCTION

OBJECTS WITHIN RUNWAY 21R APPROACH SURFACE

NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
1	LAND MASS	62.5:1 OIS	412.07	N/A	0'	REMAIN
3	POWER POLE	62.5:1 OIS	416.00	454.61'	9'	REMAIN
4	POWER POLE	62.5:1 OIS	417.00	454.81'	2'	REMAIN
6	POWER POLE	62.5:1 OIS	420.00	460.50'	9'	REMAIN
7	POWER POLE	62.5:1 OIS	420.00	460.50'	9'	REMAIN
10	POWER POLE	62.5:1 OIS	421.43'	460.59'	7'	REMAIN

NOTE: LANDMASS OBSTRUCTIONS WERE DELINEATED USING USGS QUAD MAP DTM DATA AS THE BASIS FOR EXISTING GROUND TOPOGRAPHY.

HORZ 0 2000 4000
VERT 0 100 200
SCALE IN FEET

TRUE NORTH
2011 MAGNETIC DECLINATION 15°36'E 0°9'W PER YEAR

"THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

REVISION			
NO.	DESCRIPTION	BY	APP'D	DATE

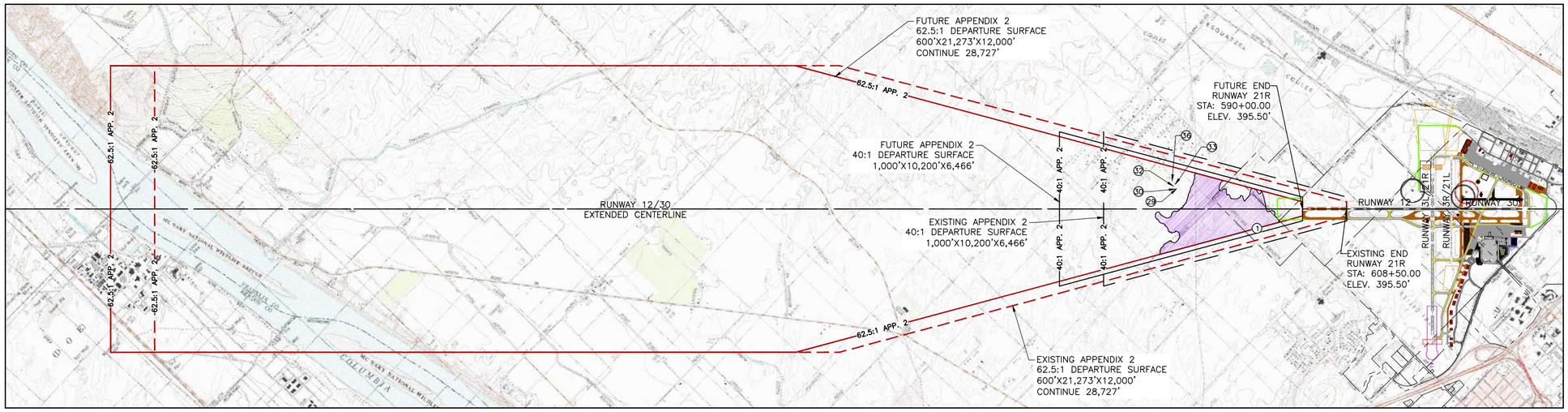
AIRPORT LAYOUT PLAN

RUNWAY 21R DEPARTURE APPENDIX 2 SURFACES

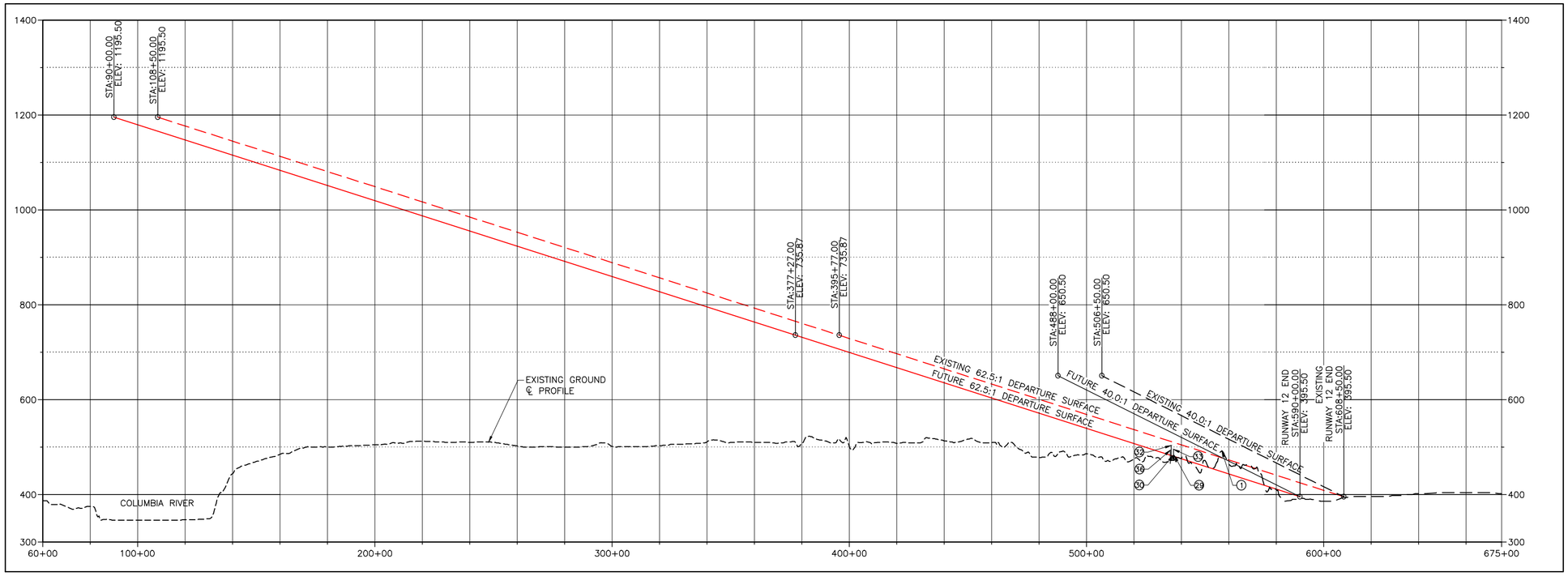
TRI-CITIES AIRPORT — A PORT OF PASCO FACILITY
PORT OF PASCO
J-U-B ENGINEERS, INC.
Mead & Hunt

FILE : 30-09-008-C-AF_11	DATE: December 20, 2012
JUB PROJ. # : 30-09-008	
DRAWN BY: LJ/DT/ND	
DESIGN BY: KAS	Sheet 11 of 24
CHECKED BY: CAL	

Plot Date: 12/20/13 I:\SLC\FILES\PUBLIC\PROJECTS\JUB\AIRPORT\PORT OF PASCO\30-09-008 - TRI-CITIES AIRPORT MASTER PLAN\UPVATE\CAD\SHEET\30-09-008-C-AF_11.DWG



OVERALL DEPARTURE SURFACE - RUNWAY END 12 - PLAN



OVERALL DEPARTURE SURFACE - RUNWAY END 12 - PROFILE

LEGEND		
EXISTING	FUTURE	DESCRIPTION
		62.5:1 APPENDIX 2 SURFACE
		40:1 APPENDIX 2 SURFACE
		BUILDING/STRUCTURE
		ROADWAY
		AIRPORT MAINTENANCE ROAD
		AIRFIELD PAVEMENT
		OBSTRUCTION CALLOUT (TOP OF OBSTRUCTION)
		LAND MASS OBSTRUCTION

OBJECTS WITHIN RUNWAY 12 APPROACH SURFACE

NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
1	LAND MASS	62.5:1 OIS	492.73'	N/A	22' (EXISTING)	AIRSPACE ANALYSIS
					66' (FUTURE)	AIRSPACE ANALYSIS
29	TREE	62.5:1 OIS	471.70'	482.54'	2'	REMAIN
30	TREE	62.5:1 OIS	473.91'	482.54'	1'	REMAIN
32	TREE	62.5:1 OIS	473.31'	503.47'	21'	REMAIN
33	POWER POLE	62.5:1 OIS	474.96'	495.54'	15'	REMAIN
36	POWER POLE	62.5:1 OIS	465.84'	493.50'	10'	REMAIN

NOTE: LANDMASS OBSTRUCTIONS WERE DELINEATED USING USGS QUAD MAP DTM DATA AS THE BASIS FOR EXISTING GROUND TOPOGRAPHY.

HORZ 0 2000 4000
VERT 0 100 200
SCALE IN FEET

TRUE NORTH
2011 MAGNETIC DECLINATION 15°36'E 0°9'W PER YEAR

"THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

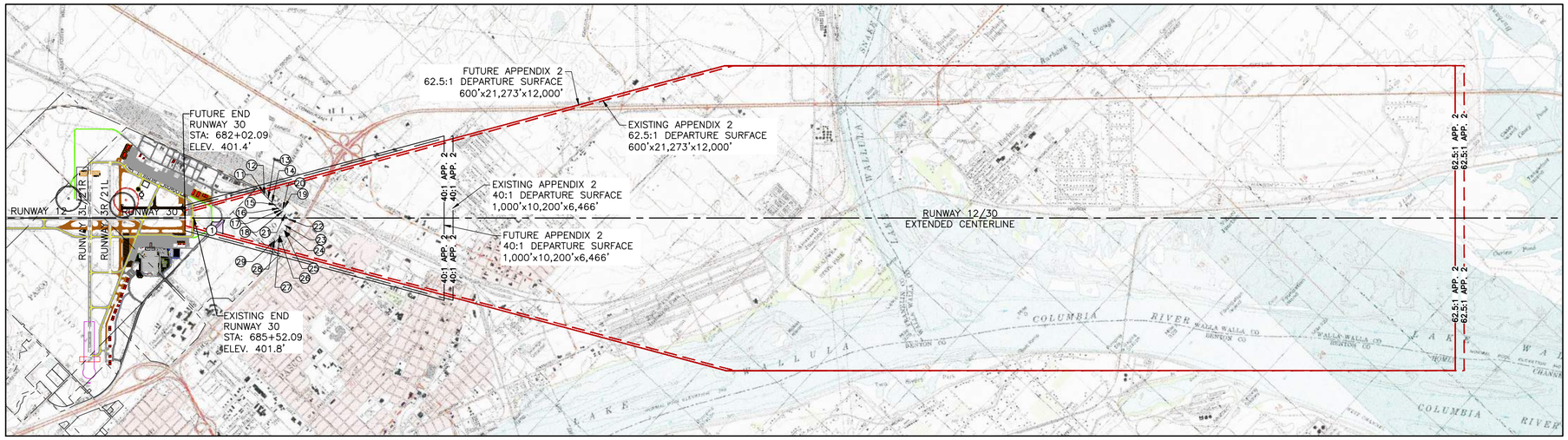
REVISION			
NO.	DESCRIPTION	BY	APP'D	DATE

AIRPORT LAYOUT PLAN

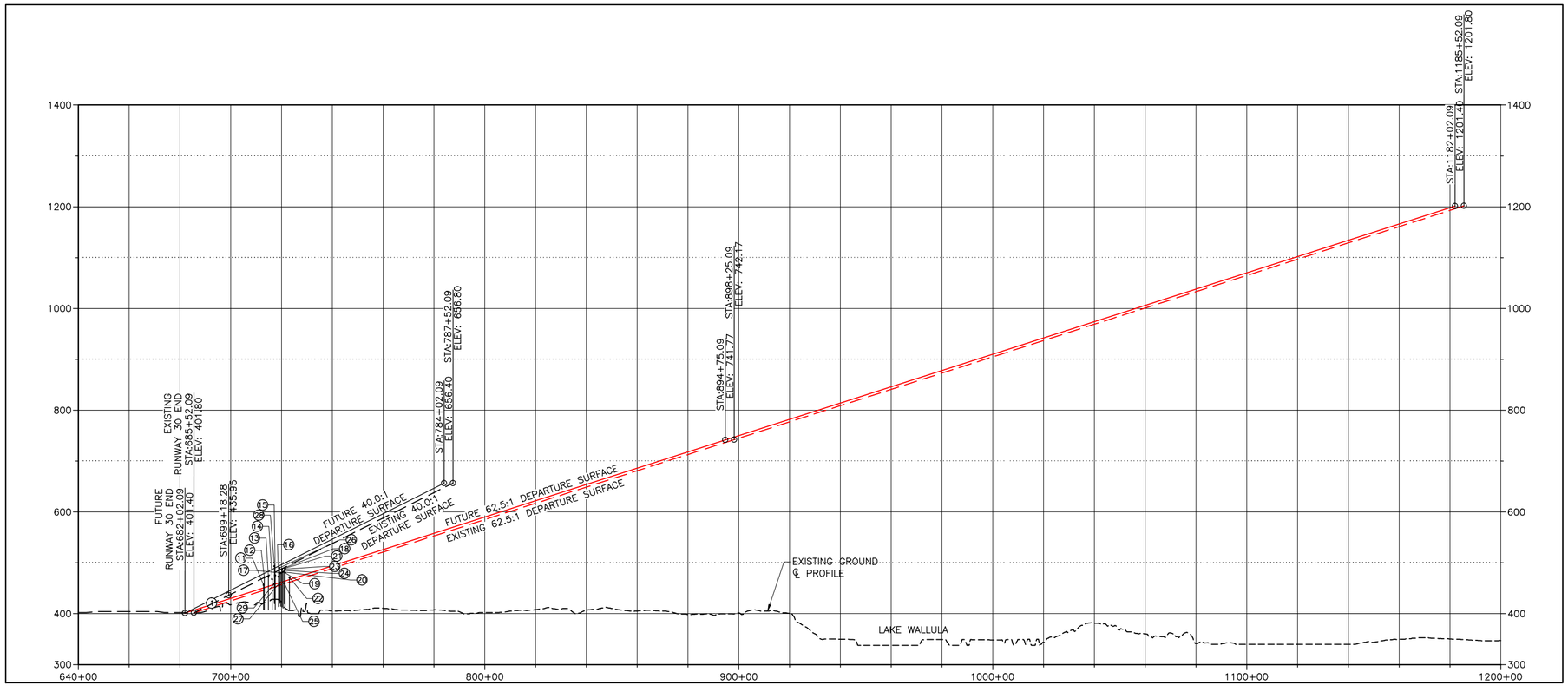
RUNWAY 12 DEPARTURE APPENDIX 2 SURFACES

TRI-CITIES AIRPORT, A PORT OF PASCO FACILITY
PORT OF PASCO
J-U-B ENGINEERS, INC.
Mead & Hunt

FILE : 30-09-008-C-AF_12	DATE: December 20, 2012
JUB PROJ. # : 30-09-008	
DRAWN BY: LJDT/ND	
DESIGN BY: KAS	
CHECKED BY: CAL	Sheet 12 of 24



OVERALL DEPARTURE SURFACE - RUNWAY END 30 - PLAN



OVERALL DEPARTURE SURFACE - RUNWAY END 30 - PROFILE

LEGEND

EXISTING	FUTURE	DESCRIPTION
		62.5:1 APPENDIX 2 SURFACE
		40:1 APPENDIX 2 SURFACE
		BUILDING/STRUCTURE
		ROADWAY
		AIRPORT MAINTENANCE ROAD
		AIRFIELD PAVEMENT
X		TOP OF OBSTRUCTION — OBSTRUCTION CALLOUT
		LAND MASS OBSTRUCTION

OBJECTS WITHIN RUNWAY 30 APPROACH SURFACE

NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
1	LAND MASS	62.5:1 OIS	420.83	N/A	8' (EXISTING)	AIRSPACE ANALYSIS
					2' (FUTURE)	AIRSPACE ANALYSIS
11	BUILDING	62.5:1 OIS	408.43'	456.90'	11'	REMAIN
12	POWER POLE	62.5:1 OIS	408.07'	471.53'	25'	REMAIN
13	POWER POLE	62.5:1 OIS	407.20'	472.51'	24'	REMAIN
14	POWER POLE	62.5:1 OIS	407.15'	468.13'	17'	REMAIN
15	POWER POLE	62.5:1 OIS	408.84'	475.36'	22'	REMAIN
16	POWER POLE	62.5:1 OIS	413.63'	472.94'	18'	REMAIN
17	POWER POLE	62.5:1 OIS	414.02'	480.17'	24'	REMAIN
18	POWER POLE	62.5:1 OIS	413.24'	488.04'	31'	REMAIN
19	POWER POLE	62.5:1 OIS	409.62'	480.67'	22'	REMAIN
20	POWER POLE	62.5:1 OIS	410.89'	482.05'	24'	REMAIN
21	POWER POLE	62.5:1 OIS	410.27'	489.17'	30'	REMAIN
22	POWER POLE	62.5:1 OIS	407.19'	471.30'	9'	REMAIN
23	POWER POLE	62.5:1 OIS	415.34'	487.48'	28'	REMAIN
24	POWER POLE	62.5:1 OIS	419.08'	485.26'	27'	REMAIN
25	POWER POLE	62.5:1 OIS	419.08'	459.93'	1'	REMAIN

NOTE: LANDMASS OBSTRUCTIONS WERE DELINEATED USING USGS QUAD MAP DTM DATA AS THE BASIS FOR EXISTING GROUND TOPOGRAPHY.

OBJECTS WITHIN RUNWAY 30 APPROACH SURFACE

NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
26	POWER POLE	62.5:1 OIS	420.19'	490.15'	34'	REMAIN
27	POWER POLE	62.5:1 OIS	420.19'	460.86'	5'	REMAIN
28	POWER POLE	62.5:1 OIS	419.95'	493.50'	41'	REMAIN
29	POWER POLE	62.5:1 OIS	419.95'	459.06'	7'	REMAIN

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TRUE NORTH

2011
MAGNETIC
DECLINATION
15°36'E
0°9'W PER YEAR

HORZ 0 2000 4000
VERT 0 100 200
SCALE IN FEET

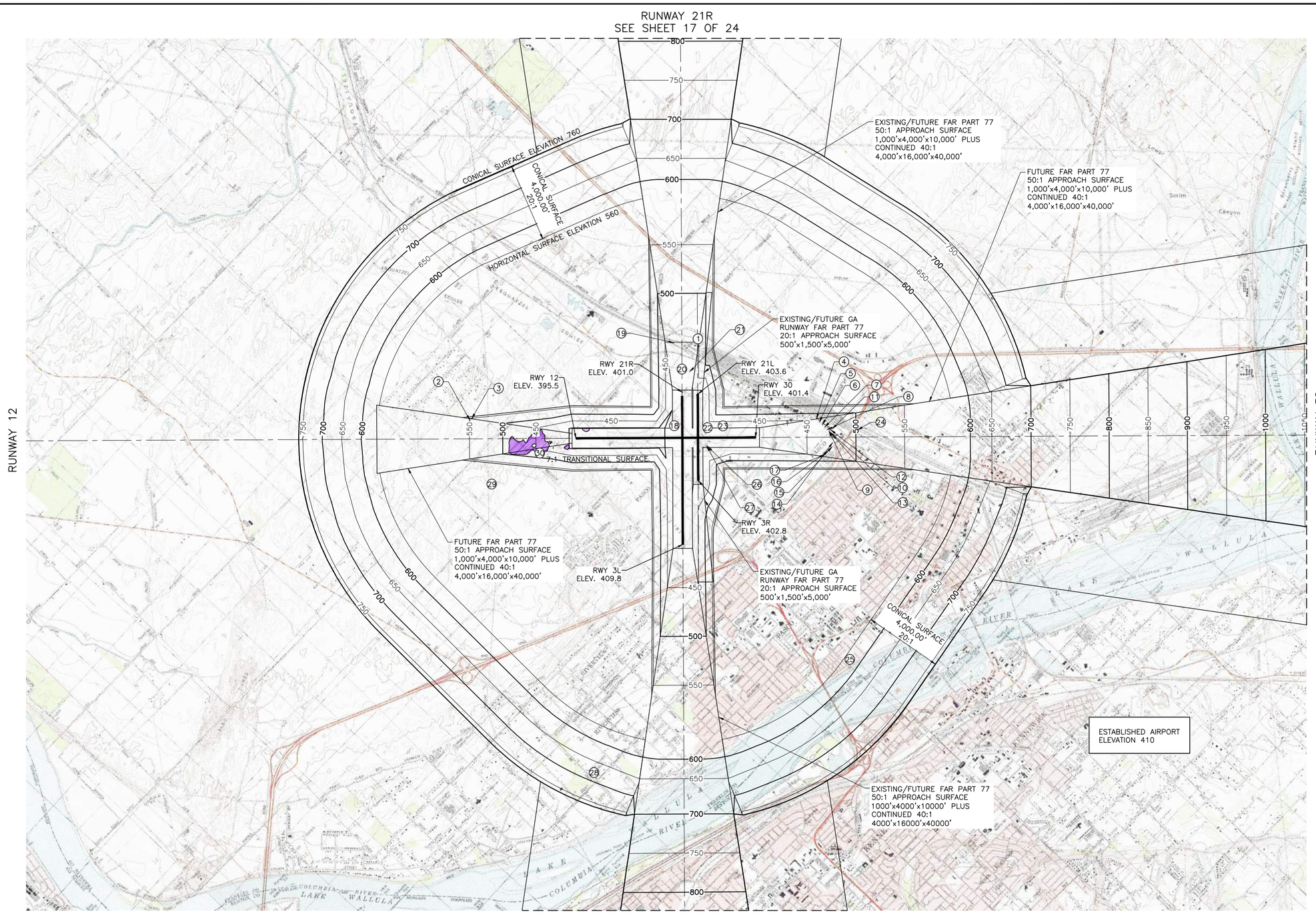
REVISION			
NO.	DESCRIPTION	BY	APP'D	DATE

AIRPORT LAYOUT PLAN

RUNWAY 30 DEPARTURE APPENDIX 2 SURFACES

TRICITIES AIRPORT — A PORT OF PASCO FACILITY
PORT OF PASCO
J-U-B ENGINEERS, INC.
Mead & Hunt

FILE : 30-09-008-C-AF_13	DATE: December 20, 2012
JUB PROJ. # : 30-09-008	
DRAWN BY: LJ/DT/ND	
DESIGN BY: KAS	Sheet 13 of 24
CHECKED BY: CAL	



OBJECTS WITHIN RUNWAYS 12, 30,3L,3R,21L & 21R						
NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
1	POWER POLE	PART 77	419.61'	454.61'	0'	REMAIN
2	TREE	PART 77	473.31'	503.47'	7'	MONITOR/TOP
3	POWER POLE	PART 77	460.54'	495.54'	1'	REMAIN
4	POWER POLE	PART 77	436.53'	471.53'	10'	REMAIN
5	POWER POLE	PART 77	437.51'	472.51'	10'	REMAIN
6	POWER POLE	PART 77	433.13'	468.13'	2'	REMAIN
7	POWER POLE	PART 77	440.36'	475.36'	7'	REMAIN
8	POWER POLE	PART 77	437.94'	472.94'	2'	REMAIN
9	POWER POLE	PART 77	445.17'	480.17'	8'	REMAIN
10	POWER POLE	PART 77	453.04'	488.04'	14'	REMAIN
11	POWER POLE	PART 77	445.67'	480.67'	5'	REMAIN
12	POWER POLE	PART 77	447.05'	482.05'	8'	REMAIN
13	POWER POLE	PART 77	454.17'	489.17'	13'	REMAIN
14	POWER POLE	PART 77	452.48'	487.48'	11'	REMAIN
15	POWER POLE	PART 77	450.26'	485.26'	10'	REMAIN
16	POWER POLE	PART 77	455.15'	490.15'	18'	REMAIN

OBJECTS WITHIN RUNWAYS 12, 30,3L,3R,21L & 21R						
NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
17	POWER POLE	PART 77	458.50'	493.50'	26'	REMAIN
18	OL ON GLIDE SLOPE	PART 77	402.00'	443.00'	41'	REMAIN
19	POLE	PART 77	422.26'	457.73'	6'	REMAIN
20	ROAD (N)	PART 77	408.75'	423.75'	0'	REMAIN
21	ANTENNA ON BUILDING	PART 77	415.29'	424.37'	2'	REMAIN
22	OL ON ANEMOMETER	PART 77	404.00'	424.00'	18'	REMAIN
23	OL ON WINDSOCK	PART 77	403.98'	426.00'	8'	REMAIN
24	TOWER	PART 77	405.77'	517.02'	15'	REMAIN
25	OL ON RADIO MAST	PART 77	341.25'	608.00'	34'	REMAIN
26	OL ON VOR/DME	PART 77	403.18'	433.00'	29'	REMAIN
27	ANTENNA	PART 77	403.23'	424.00'	20'	REMAIN
28	OL ON RADIO MAST	PART 77	362.09'	721.00'	42'	REMAIN
29	LDS STEEPLE	PART 77	505'	576'	16'	REMAIN
30	LAND MASS (6)	PART 77	482.97	482.97	58'	AERONAUTICAL STUDY - SEE NOTE 6

NOTES:

1. INFORMATION SOURCE: USGS BASE MAPS AND PREVIOUS AIRPORT PLANS.
2. THIS PLAN IS INTENDED TO PRESERVE AND PROTECT FOR PRECISION INSTRUMENT APPROACHES TO RUNWAYS 21R, 3L, 12, AND 30, AS WELL AS VISUAL APPROACHES FOR RUNWAYS 3R AND 21L.
3. EASEMENT ACQUISITION AND OBSTRUCTION REMOVAL IN THE APPROACH TO RUNWAY 21R MAY BE ECONOMICALLY UNFEASIBLE WHEN COMPARING THE IMPROVED APPROACH SLOPE GAIN TO THE COST IMPACT TO RAILROAD FACILITIES.
4. A DETAILED AERONAUTICAL SURVEY WILL BE NECESSARY TO IDENTIFY OBSTRUCTIONS FOR ALL PROPOSED FUTURE RUNWAY APPROACH, DEPARTURE, AND PART 77 SURFACES AS PER FAA AC 150/5300-18, CURRENT VERSION.
5. SEE INNER PORTION OF THE APPROACH SHEETS FOR CLOSE IN OBSTRUCTIONS.
6. RUNWAY 12 EXTENSION IS NOT JUSTIFIED. WILL NEED TO CONDUCT AIRSPACE SURVEY WHEN EXTENSION IS FEASIBLE.

LEGEND	
FUTURE	DESCRIPTION
X	OBSTRUCTION CALLOUT
	LAND MASS OBSTRUCTION

0 2,000 4,000
SCALE IN FEET

TRUE NORTH
2011 MAGNETIC DECLINATION 15°36'E 0°9'W PER YEAR

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REVISION			
NO.	DESCRIPTION	BY	APP'D	DATE

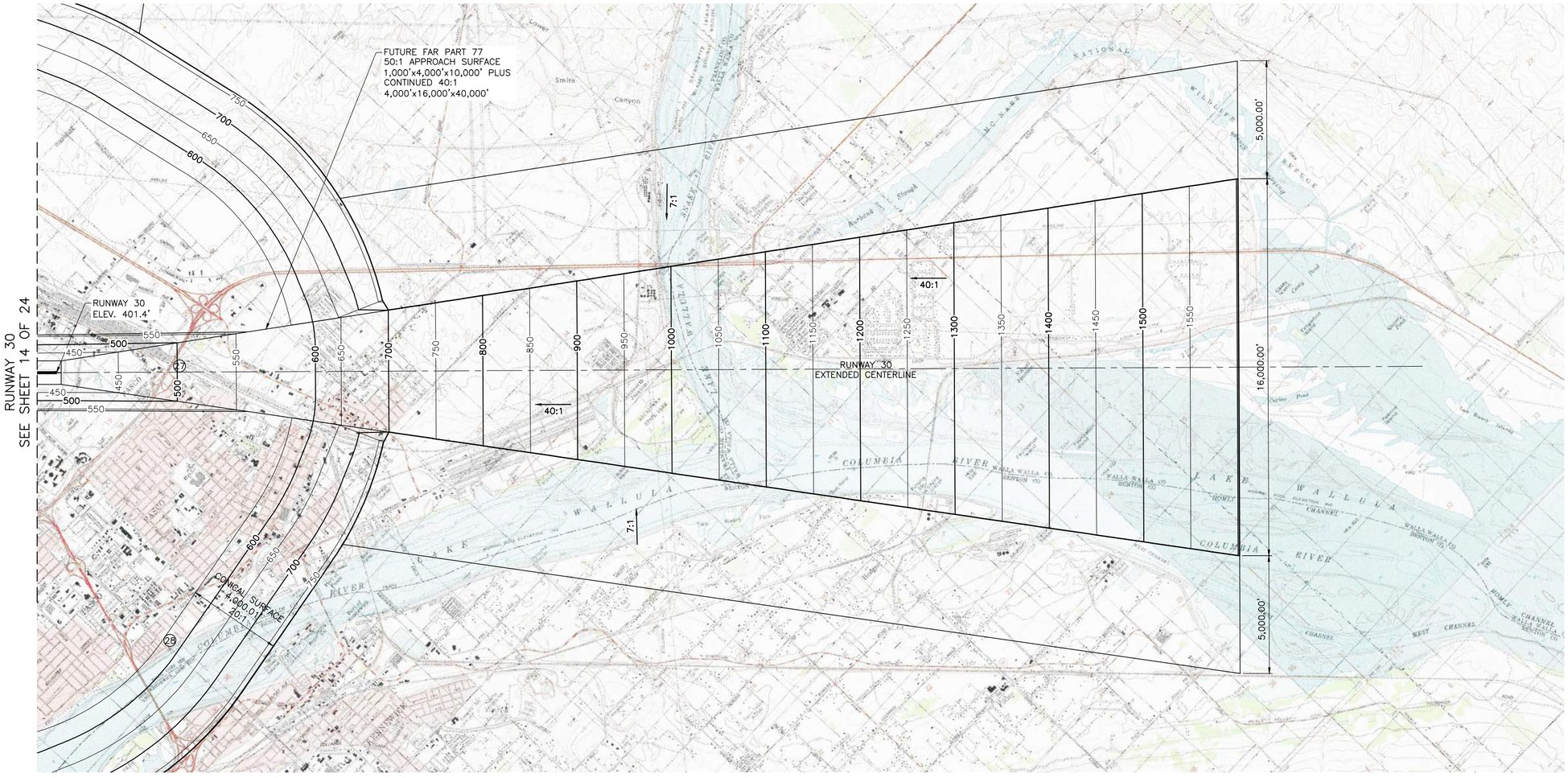
AIRPORT LAYOUT PLAN

AIRPORT AIRSPACE DRAWING PLAN VIEW (CENTER)

TRI-CITIES AIRPORT — A PORT OF PASCO FACILITY
PORT OF PASCO
J-U-B ENGINEERS, INC.
Mead & Hunt

FILE : 30-09-008-C-AF_14	DATE: December 20, 2012
JUB PROJ. # : 30-09-008	
DRAWN BY: LJD/TJND	Sheet 14 of 24
DESIGN BY: KAS,CJM, LRJ	
CHECKED BY: CAL	

Plot Date: 12/20/13 I:\SLC\ES\PUBLIC\PROJECTS\JUB\AIRPORT\PORT OF PASCO\30-09-008 - TRI-CITIES AIRPORT MASTER PLAN\UPDATE\CAD\SHEETS\30-09-008-C-AF - 14.DWG



OBJECTS WITHIN RUNWAY 16						
NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
27	TOWER	PART 77	405.77'	517.02'	15'	REMAIN

NOTES:

1. INFORMATION SOURCE: USGS BASE MAPS AND PREVIOUS AIRPORT PLANS.
2. THIS PLAN IS INTENDED TO PRESERVE AND PROTECT FOR PRECISION INSTRUMENT APPROACHES TO RUNWAYS 21R, 3L, 12, AND 30, AS WELL AS VISUAL APPROACHES FOR RUNWAYS 3R AND 21L.
3. EASEMENT ACQUISITION AND OBSTRUCTION REMOVAL IN THE APPROACH TO RUNWAY 21R MAY BE ECONOMICALLY UNFEASIBLE WHEN COMPARING THE IMPROVED APPROACH SLOPE GAIN TO THE COST IMPACT TO RAILROAD FACILITIES.
4. A DETAILED AERONAUTICAL SURVEY WILL BE NECESSARY TO IDENTIFY OBSTRUCTIONS FOR ALL PROPOSED FUTURE RUNWAY APPROACH, DEPARTURE, AND PART 77 SURFACES AS PER FAA AC 150/5300-18, CURRENT VERSION.
5. SEE INNER PORTION OF THE APPROACH SHEETS FOR CLOSE IN OBSTRUCTIONS.

0 2,000 4,000
SCALE IN FEET

2011 MAGNETIC DECLINATION 15°36'E 0°9'W PER YEAR
TRUE NORTH

LEGEND	
FUTURE	DESCRIPTION
	OBSTRUCTION CALLOUT
	LAND MASS OBSTRUCTION

AIRPORT LAYOUT PLAN

AIRPORT AIRSPACE DRAWING PLAN VIEW (RWY 30)

TRI-CITIES AIRPORT
A PORT OF PASCO FACILITY

PORT OF PASCO

J-U-B ENGINEERS, INC.

Mead & Hunt

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REVISION			
NO.	DESCRIPTION	BY	APP'D	DATE

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JUB PROJ. # : 30-09-008	
DRAWN BY: LJ/DT/ND	
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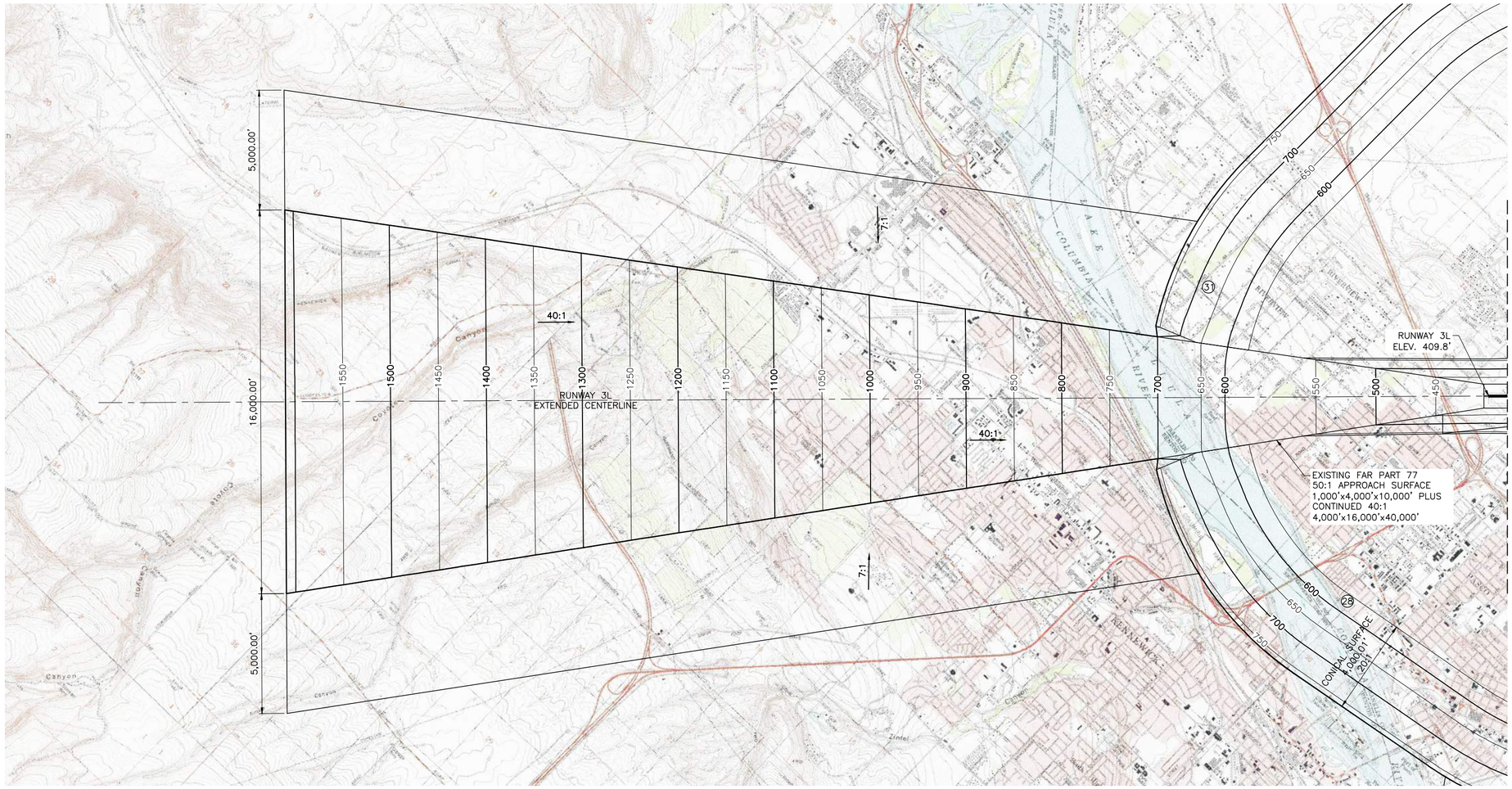
CHECKED BY: CAL	Sheet 15 of 24

Plot Date - 12/20/13
\\JUB\FILES\PUBLIC\PROJECTS\JUB\AIRPORT\PORT OF PASCO\30-09-008 - TRI-CITIES AIRPORT MASTER PLAN UPDATE\CAD\SHEET\30-09-008-C-AF - 15.DWG



OBJECTS WITHIN RUNWAY 3L						
NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
28	RADIO TOWER	PART 77	341.25'	608.00'	34'	REMAIN
31	RADIO TOWER	PART 77	362.09'	721.00'	42'	REMAIN

NOTES:

1. INFORMATION SOURCE: USGS BASE MAPS AND PREVIOUS AIRPORT PLANS.
2. THIS PLAN IS INTENDED TO PRESERVE AND PROTECT FOR PRECISION INSTRUMENT APPROACHES TO RUNWAYS 21R, 3L, 12, AND 30, AS WELL AS VISUAL APPROACHES FOR RUNWAYS 3R AND 21L.
3. EASEMENT ACQUISITION AND OBSTRUCTION REMOVAL IN THE APPROACH TO RUNWAY 21R MAY BE ECONOMICALLY UNFEASIBLE WHEN COMPARING THE IMPROVED APPROACH SLOPE GAIN TO THE COST IMPACT TO RAILROAD FACILITIES.
4. A DETAILED AERONAUTICAL SURVEY WILL BE NECESSARY TO IDENTIFY OBSTRUCTIONS FOR ALL PROPOSED FUTURE RUNWAY APPROACH, DEPARTURE, AND PART 77 SURFACES AS PER FAA AC 150/5300-18, CURRENT VERSION.
5. SEE INNER PORTION OF THE APPROACH SHEETS FOR CLOSE IN OBSTRUCTIONS.

"THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

0 2,000 4,000
SCALE IN FEET

TRUE NORTH
2011
MAGNETIC
DECLINATION
15°36'E
0°9'W PER YEAR

REVISION			
NO.	DESCRIPTION	BY	APR. DATE

LEGEND	
FUTURE	DESCRIPTION
X	OBSTRUCTION CALLOUT
	LAND MASS OBSTRUCTION

AIRPORT LAYOUT PLAN

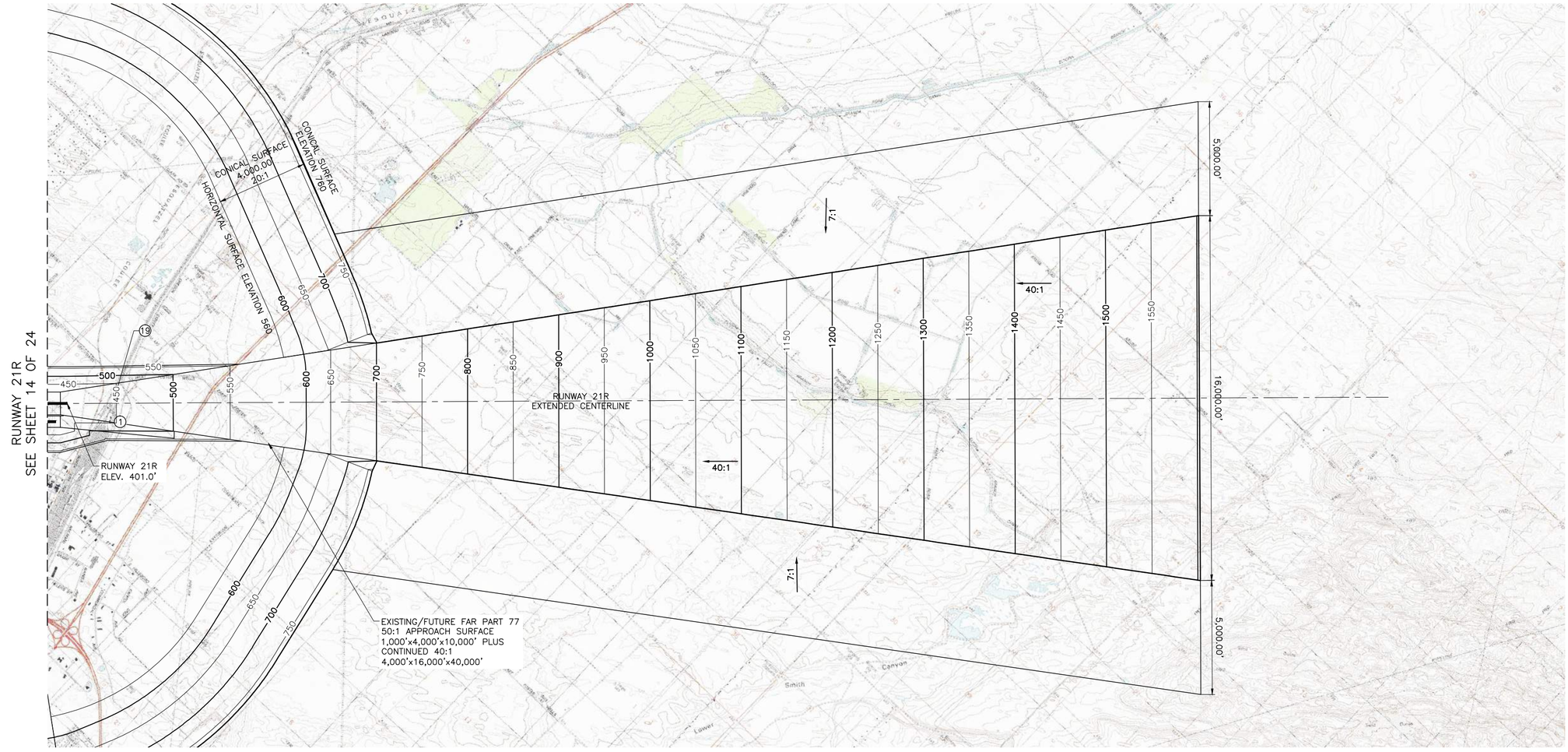
AIRPORT AIRSPACE DRAWING PLAN VIEW (RWY 3L)

TRI-CITIES AIRPORT — A PORT OF PASCO FACILITY
PORT OF PASCO
J-U-B ENGINEERS, INC.
Mead & Hunt

FILE : 30-09-008-C-AF_16
DATE: December 20, 2012
JUB PROJ. # : 30-09-008
DRAWN BY: LJ/DT/ND
DESIGN BY: KAS,CJM, LRJ
CHECKED BY: CAL

Sheet 16 of 24

Plot Date= 12/20/13
\\SLCFILES\PUBLIC\PROJECTS\JUB\AIRPORT\PORT OF PASCO\30-09-008 - TRI-CITIES AIRPORT MASTER PLAN UPDATE\CAD\SHEET\30-09-008-C-AF_16.DWG



OBJECTS WITHIN RUNWAY 21R						
NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
1	POWER POLE	PART 77	419.61'	454.61'	10'	REMAIN
19	POLE	PART 77	422.26'	457.73'	18'	REMAIN

NOTES:

1. INFORMATION SOURCE: USGS BASE MAPS AND PREVIOUS AIRPORT PLANS.
2. THIS PLAN IS INTENDED TO PRESERVE AND PROTECT FOR PRECISION INSTRUMENT APPROACHES TO RUNWAYS 21R, 3L, 12, AND 30, AS WELL AS VISUAL APPROACHES FOR RUNWAYS 3R AND 21L.
3. EASEMENT ACQUISITION AND OBSTRUCTION REMOVAL IN THE APPROACH TO RUNWAY 21R MAY BE ECONOMICALLY UNFEASIBLE WHEN COMPARING THE IMPROVED APPROACH SLOPE GAIN TO THE COST IMPACT TO RAILROAD FACILITIES.
4. A DETAILED AERONAUTICAL SURVEY WILL BE NECESSARY TO IDENTIFY OBSTRUCTIONS FOR ALL PROPOSED FUTURE RUNWAY APPROACH, DEPARTURE, AND PART 77 SURFACES AS PER FAA AC 150/5300-18, CURRENT VERSION.
5. SEE INNER PORTION OF THE APPROACH SHEETS FOR CLOSE IN OBSTRUCTIONS.

0 2,000 4,000
SCALE IN FEET

TRUE NORTH
2011
MAGNETIC
DECLINATION
15°36'E
0°9'W PER YEAR

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REVISION			
NO.	DESCRIPTION	BY	APR. DATE

LEGEND	
FUTURE	DESCRIPTION
X	OBSTRUCTION CALLOUT
	LAND MASS OBSTRUCTION

AIRPORT LAYOUT PLAN

AIRPORT AIRSPACE DRAWING PLAN VIEW (RWY 21R)

TRI-CITIES AIRPORT
A PORT OF PASCO FACILITY

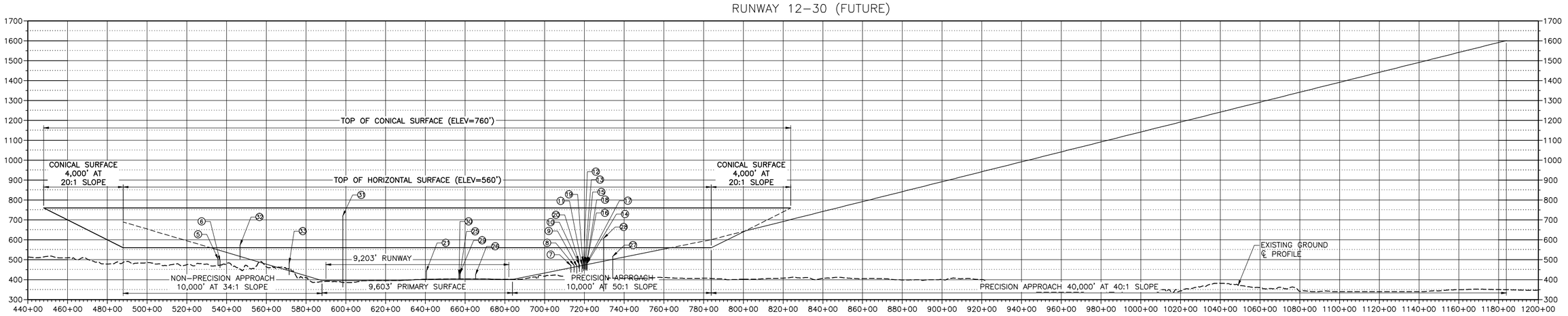
PORT OF PASCO

J-U-B ENGINEERS, INC.

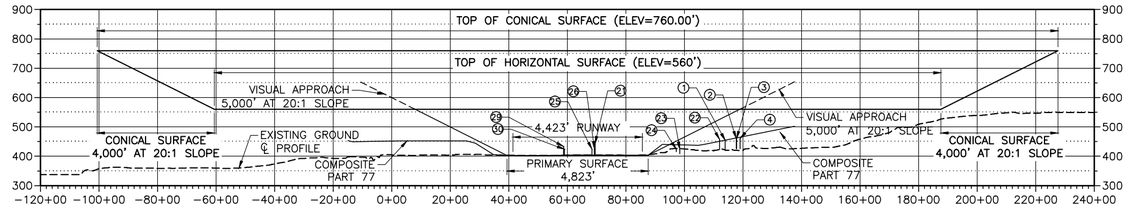
Mead & Hunt

FILE : 30-09-008-C-AF_17	DATE: December 20, 2012
JUB PROJ. # : 30-09-008	
DRAWN BY: LJ/DT/ND	
DESIGN BY: KAS ,CJM, LRJ	
CHECKED BY: CAL	Sheet 17 of 24

RUNWAY 12–30 (FUTURE)



RUNWAY 3R–21L (EXISTING/FUTURE)



OBJECTS WITHIN RUNWAY 12,30,3R & 21L						
NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
1	POWER POLE	PART 77	419.61'	454.61'	10'	REMAIN
2	POWER POLE	PART 77	425.50'	460.50'	9'	REMAIN
3	POWER POLE	PART 77	425.50'	460.50'	9'	REMAIN
4	POWER POLE	PART 77	425.59'	460.59'	6'	REMAIN
5	TREE	PART 77	473.31'	503.47'	7'	MONITOR/TOP
6	POWER POLE	PART 77	460.54'	495.54'	1'	REMAIN
7	POWER POLE	PART 77	436.53'	471.53'	10'	REMAIN
8	POWER POLE	PART 77	437.51'	472.51'	10'	REMAIN
9	POWER POLE	PART 77	433.13'	468.13'	2'	REMAIN
10	POWER POLE	PART 77	440.36'	475.36'	7'	REMAIN
11	POWER POLE	PART 77	437.94'	472.94'	2'	REMAIN
12	POWER POLE	PART 77	445.17'	480.17'	8'	REMAIN
13	POWER POLE	PART 77	453.04'	488.04'	14'	REMAIN
14	POWER POLE	PART 77	445.67'	480.67'	5'	REMAIN
15	POWER POLE	PART 77	447.05'	482.05'	8'	REMAIN
16	POWER POLE	PART 77	454.17'	489.17'	13'	REMAIN
17	POWER POLE	PART 77	452.48'	487.48'	11'	REMAIN
18	POWER POLE	PART 77	450.26'	485.26'	10'	REMAIN
19	POWER POLE	PART 77	455.15'	490.15'	18'	REMAIN
20	POWER POLE	PART 77	458.50'	493.50'	26'	REMAIN
21	OL ON GLIDE SLOPE	PART 77	402.00'	443.00'	41'	REMAIN
22	POLE	PART 77	422.26'	457.73'	18'	REMAIN
23	ROAD (N)	PART 77	408.75'	423.75'	11'	REMAIN
24	ANTENNA ON BUILDING	PART 77	415.29'	424.37'	14'	REMAIN
25	OL ON ANEMOMETER	PART 77	404.00'	424.00'	18'	REMAIN
26	OL ON WINDSOCK	PART 77	403.98'	426.00'	8'	REMAIN
27	TOWER	PART 77	405.77'	517.02'	15'	REMAIN
28	OL ON RADIO MAST	PART 77	341.25'	608.00'	34'	REMAIN
29	OL ON VOR/DME	PART 77	403.18'	433.00'	29'	REMAIN
30	ANTENNA	PART 77	403.23'	424.00'	20'	REMAIN
31	OL ON RADIO MAST	PART 77	362.09'	721.00'	42'	REMAIN
32	LDS STEEPLE	PART 77	505'	576'	16'	REMAIN
33	LAND MASS (6)	PART 77	482.97	482.97	58'	AERONAUTICAL STUDY - SEE NOTE 1

NOTES:

1. RUNWAY 12 EXTENSION IS NOT JUSTIFIED. WILL NEED TO CONDUCT AIRSPACE SURVEY WHEN EXTENSION IS FEASIBLE.

LEGEND	
FUTURE	DESCRIPTION
X — TOP OF OBSTRUCTION	OBSTRUCTION CALLOUT
	LAND MASS OBSTRUCTION

HORZ 0 2000 4000
VERT 0 200 400
SCALE IN FEET

"THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

REVISION			
NO.	DESCRIPTION	BY	APP.	DATE

AIRPORT LAYOUT PLAN

AIRPORT AIRSPACE DRAWINGS PROFILE VIEW

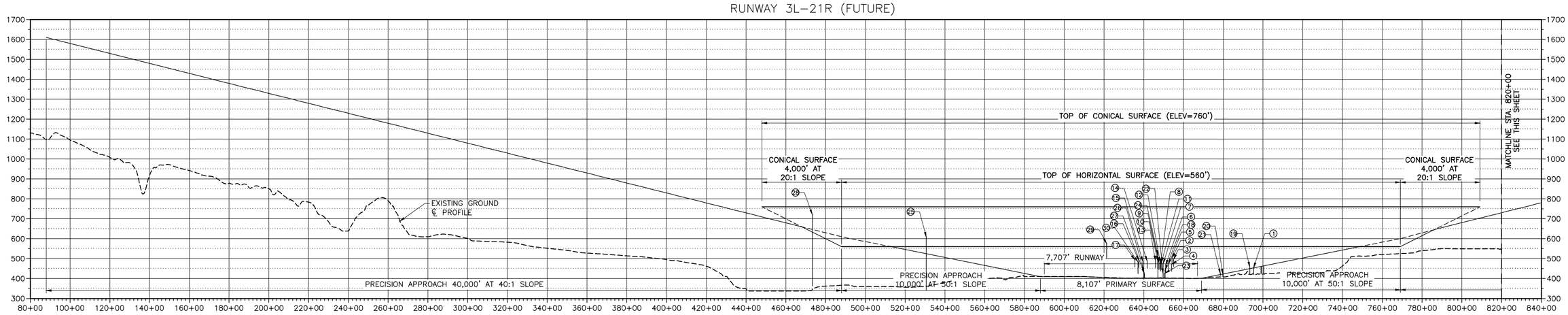
TRICITIES AIRPORT — A PORT OF PASCO FACILITY
PORT OF PASCO

J-U-B ENGINEERS, INC.
Mead & Hunt

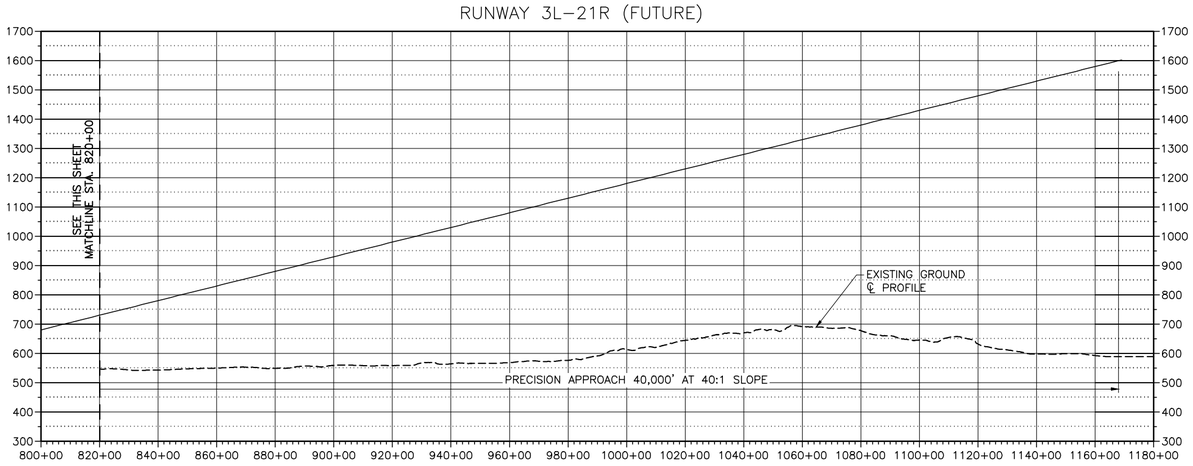
FILE : 30-09-008-C-AF_18
DATE: December 20, 2012
JUB PROJ. # : 30-09-008
DRAWN BY: LJ/DT/ND
DESIGN BY: KAS
CHECKED BY: CAL

Plot Date: 12/2013 I:\SLC\FILES\PUBLIC\PROJECTS\JUB\AIRPORT\PORT OF PASCO\30-09-008 - TRI-CITIES AIRPORT MASTER PLAN UPDATE\CAD\SHEET\30-09-008-C-AF_18.DWG

RUNWAY 3L–21R (FUTURE)



RUNWAY 3L–21R (FUTURE)



OBJECTS WITHIN RUNWAY 3L & 21R						
NO.	OBJECT	SURFACE PENETRATED	GROUND ELEVATION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
1	POWER POLE	PART 77	419.61'	454.61'	0'	REMAIN
2	TREE	PART 77	473.31'	503.47'	7'	MONITOR/TOP
3	POWER POLE	PART 77	460.54'	495.54'	1'	REMAIN
4	POWER POLE	PART 77	436.53'	471.53'	10'	REMAIN
5	POWER POLE	PART 77	437.51'	472.51'	10'	REMAIN
6	POWER POLE	PART 77	433.13'	468.13'	2'	REMAIN
7	POWER POLE	PART 77	440.36'	475.36'	7'	REMAIN
8	POWER POLE	PART 77	437.94'	472.94'	2'	REMAIN
9	POWER POLE	PART 77	445.17'	480.17'	8'	REMAIN
10	POWER POLE	PART 77	453.04'	488.04'	14'	REMAIN
11	POWER POLE	PART 77	445.67'	480.67'	5'	REMAIN
12	POWER POLE	PART 77	447.05'	482.05'	8'	REMAIN
13	POWER POLE	PART 77	454.17'	489.17'	13'	REMAIN
14	POWER POLE	PART 77	452.48'	487.48'	11'	REMAIN
15	POWER POLE	PART 77	450.26'	485.26'	10'	REMAIN
16	POWER POLE	PART 77	455.15'	490.15'	18'	REMAIN
17	POWER POLE	PART 77	458.50'	493.50'	26'	REMAIN
18	OL ON GLIDE SLOPE	PART 77	402.00'	443.00'	41'	REMAIN
19	POLE	PART 77	422.26'	457.73'	6'	REMAIN
20	ROAD (N)	PART 77	408.75'	423.75'	0'	REMAIN
21	ANTENNA ON BUILDING	PART 77	415.29'	424.37'	2'	REMAIN
22	OL ON ANEMOMETER	PART 77	404.00'	424.00'	18'	REMAIN
23	OL ON WINDSOCK	PART 77	403.98'	426.00'	8'	REMAIN
24	TOWER	PART 77	405.77'	517.02'	15'	REMAIN
25	OL ON RADIO MAST	PART 77	341.25'	608.00'	34'	REMAIN
26	OL ON VOR/DME	PART 77	403.18'	433.00'	29'	REMAIN
27	ANTENNA	PART 77	403.23'	424.00'	20'	REMAIN
28	OL ON RADIO MAST	PART 77	362.09'	721.00'	42'	REMAIN
29	LDS STEEPLE	PART 77	505'	576'	16'	REMAIN
30	LAND MASS (6)	PART 77	482.97	482.97	58'	AERONAUTICAL STUDY

LEGEND	
FUTURE	DESCRIPTION
TOP OF OBSTRUCTION	OBSTRUCTION CALLOUT
	LAND MASS OBSTRUCTION

HORZ 0 2000 4000
VERT 0 200 400
SCALE IN FEET

"THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

REVISION			
NO.	DESCRIPTION	BY	APP'D	DATE

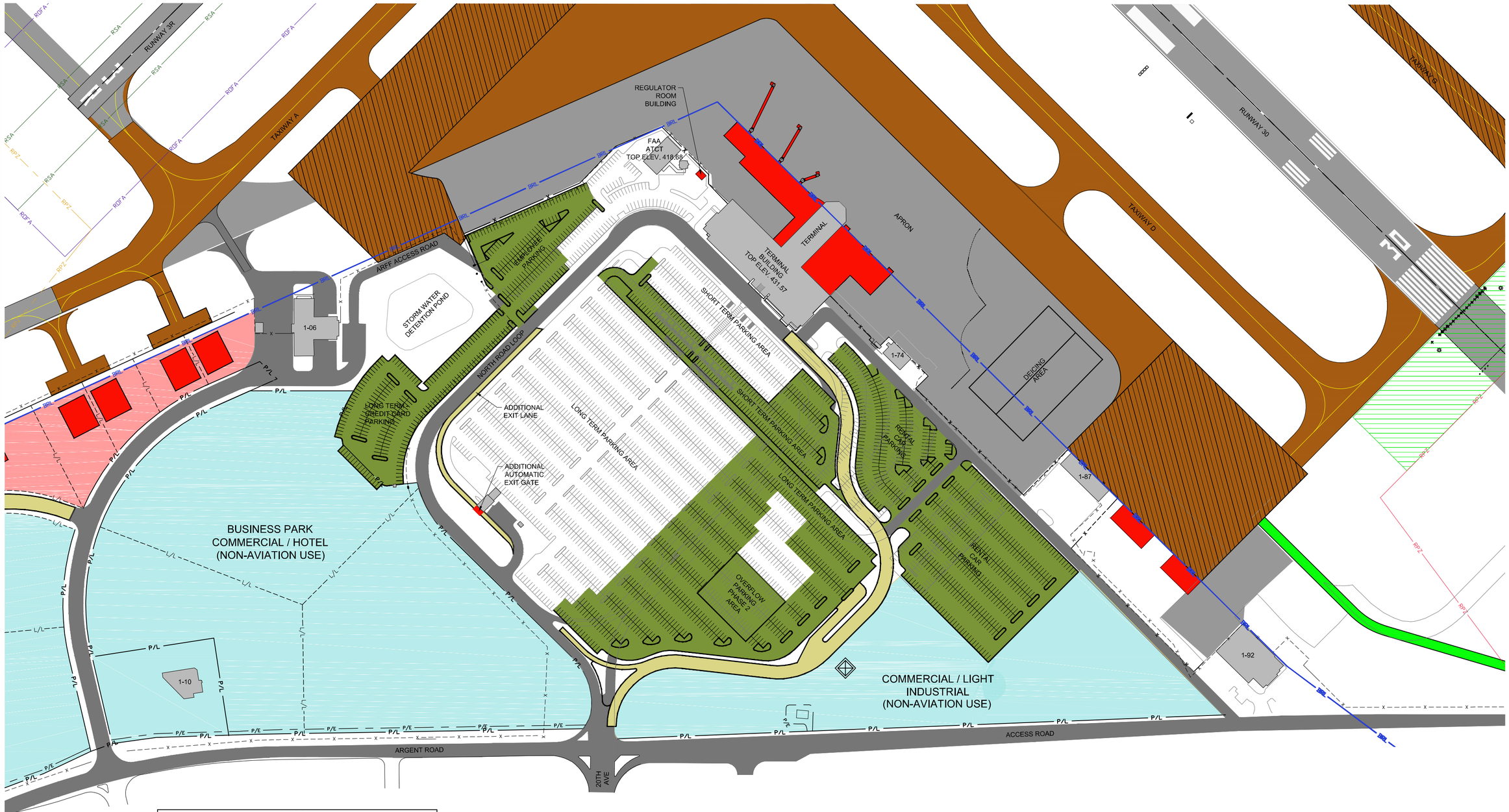
AIRPORT LAYOUT PLAN

AIRPORT AIRSPACE DRAWINGS PROFILE VIEW

TRI-CITIES AIRPORT — A PORT OF PASCO FACILITY
PORT OF PASCO
J-U-B ENGINEERS, INC.
Mead & Hunt

FILE : 30-09-008-C-AF_19	DATE: December 20, 2012
JUB PROJ. # : 30-09-008	
DRAWN BY: LJ/DT/ND	
DESIGN BY: KAS	Sheet 19 of 24
CHECKED BY: CAL	

Plot Date: 12/20/13 \\SLCFILESPUBLIC\PROJECTS\JUB\AIRPORT\PORT OF PASCO\30-09-008 - TRI-CITIES AIRPORT MASTER PLAN UPDATE\CAD\SHEET\30-09-008-C-AF_19.DWG



LEGEND		
EXISTING	FUTURE	DESCRIPTION
		BUILDING/STRUCTURE
		AVIATION RELATED USE
		NON–AVIATION USE
		ROADWAY
		AIRPORT MAINTENANCE ROAD
		AIRFIELD PAVEMENT
		AIRFIELD PAVEMENT (ULTIMATE)
		PARKING AREA
		AIRFIELD STRIPING
		PAVEMENT TO BE REMOVED
		AIRPORT PROPERTY LINE (APL)
		APPROACH SURFACE
BRL	BRL	BUILDING RESTRICTION LINE
ROFA	ROFA	RUNWAY OBJECT FREE AREA
RPZ	RPZ	RUNWAY PROTECTION ZONE
RSA	RSA	RUNWAY SAFETY AREA
RVZ	RVZ	RUNWAY VIZABILITY ZONE
POFZ	POFZ	PRECISION OBSTACLE FREE ZONE
		NAVAID CRITICAL AREA
		FENCE
		RAILROAD
		THRESHOLD LIGHTS
		REIL
		PAPI / VASI
		AIRCRAFT TIEDOWN
		AIRPORT BEACON
P/L		PROPERTY LINE
P/E		PERMANENT EASEMENT
L/L		PROPOSED LOT LINE

BUSINESS PARK		
BLDG NO.	**TENANT**	**TOP OF BUILDING ELEVATION**
1-06	(POP) ARFF Bldg	428.33
1-10	Sun Mart	-
1-74	Horizon Air-Freight Bldg	415.38
1-87	FAA - Service Techs.	415.69
1-92	CAS Properties (Fed Ex)	424.60

0 100 200
SCALE IN FEET

TRUE NORTH

2011 MAGNETIC DECLINATION 15°36'E 0°9'W PER YEAR

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REVISION			
NO.	DESCRIPTION	BY	APR. DATE

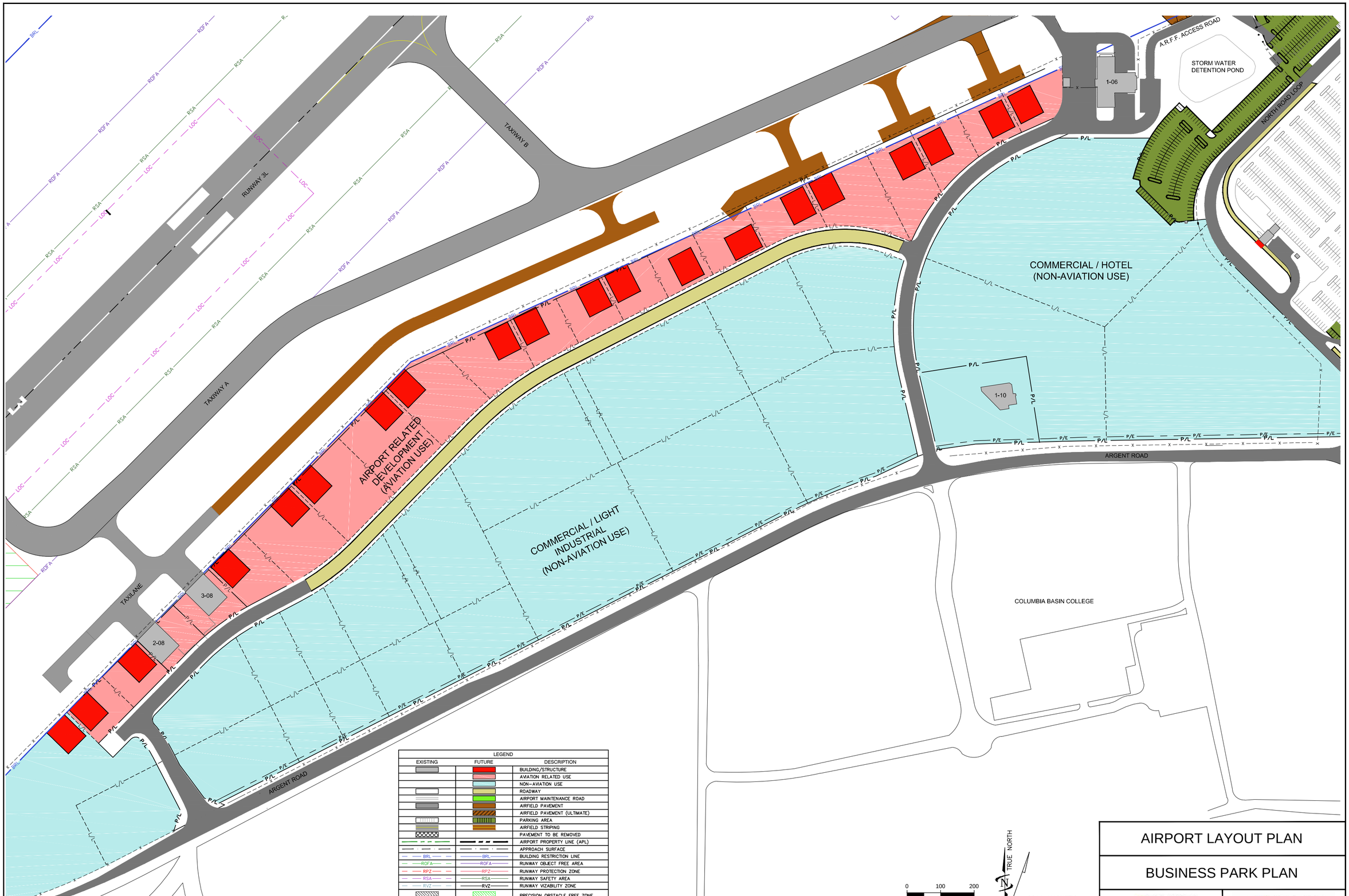
AIRPORT LAYOUT PLAN

TERMINAL AREA PLAN

TRI-CITIES AIRPORT — A PORT OF PASCO FACILITY
PORT OF PASCO
J-U-B ENGINEERS, INC.
Mead & Hunt

FILE : 30-09-008-C-AF_20
DATE: December 20, 2012
JUB PROJ. # : 30-09-008
DRAWN BY: LJ/DT/ND
DESIGN BY: KAS
CHECKED BY: CAL

Plot Date: 1/4/2013 I:\JUB.CFL\ESP\PUBLIC\PROJECTS\JUB-AIRPORT\PORT OF PASCO\30-09-008 - TRI-CITIES AIRPORT MASTER PLAN UPDATE\CAD\SHEET\04-09-008-C-AF_20.DWG



BUSINESS PARK		
BLDG NO.	**TENANT**	**TOP OF BUILDING ELEVATION**
1-06	(POP) ARFF Bldg	428.33
2-08	Scott Musser	434.72
3-08	Chep Gaunnt	432.59
1-10	Sun Mart	-

LEGEND

EXISTING	FUTURE	DESCRIPTION
		BUILDING/STRUCTURE
		AVIATION RELATED USE
		NON-AVIATION USE
		ROADWAY
		AIRPORT MAINTENANCE ROAD
		AIRFIELD PAVEMENT
		AIRFIELD PAVEMENT (ULTIMATE)
		PARKING AREA
		AIRFIELD STRIPING
		PAVEMENT TO BE REMOVED
		AIRPORT PROPERTY LINE (APL)
		APPROACH SURFACE
BRL	BRL	BUILDING RESTRICTION LINE
ROFA	ROFA	RUNWAY OBJECT FREE AREA
RPZ	RPZ	RUNWAY PROTECTION ZONE
RSA	RSA	RUNWAY SAFETY AREA
RVZ	RVZ	RUNWAY VIZABILITY ZONE
PZP 2	PZP 2	PRECISION OBSTACLE FREE ZONE
		NAVAID CRITICAL AREA
		FENCE
		RAILROAD
		THRESHOLD LIGHTS
		REIL
		PAPI / VASI
		AIRCRAFT TIEDOWN
		AIRPORT BEACON
P/L		PROPERTY LINE
P/E		PERMANENT EASEMENT
	L/L	PROPOSED LOT LINE

0 100 200
SCALE IN FEET

TRUE NORTH

2011 MAGNETIC DECLINATION 15°36'E 0°9'W PER YEAR

"THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

REVISION			
NO.	DESCRIPTION	BY	APP'D	DATE

AIRPORT LAYOUT PLAN

BUSINESS PARK PLAN

TRI-CITIES AIRPORT — A PORT OF PASCO FACILITY

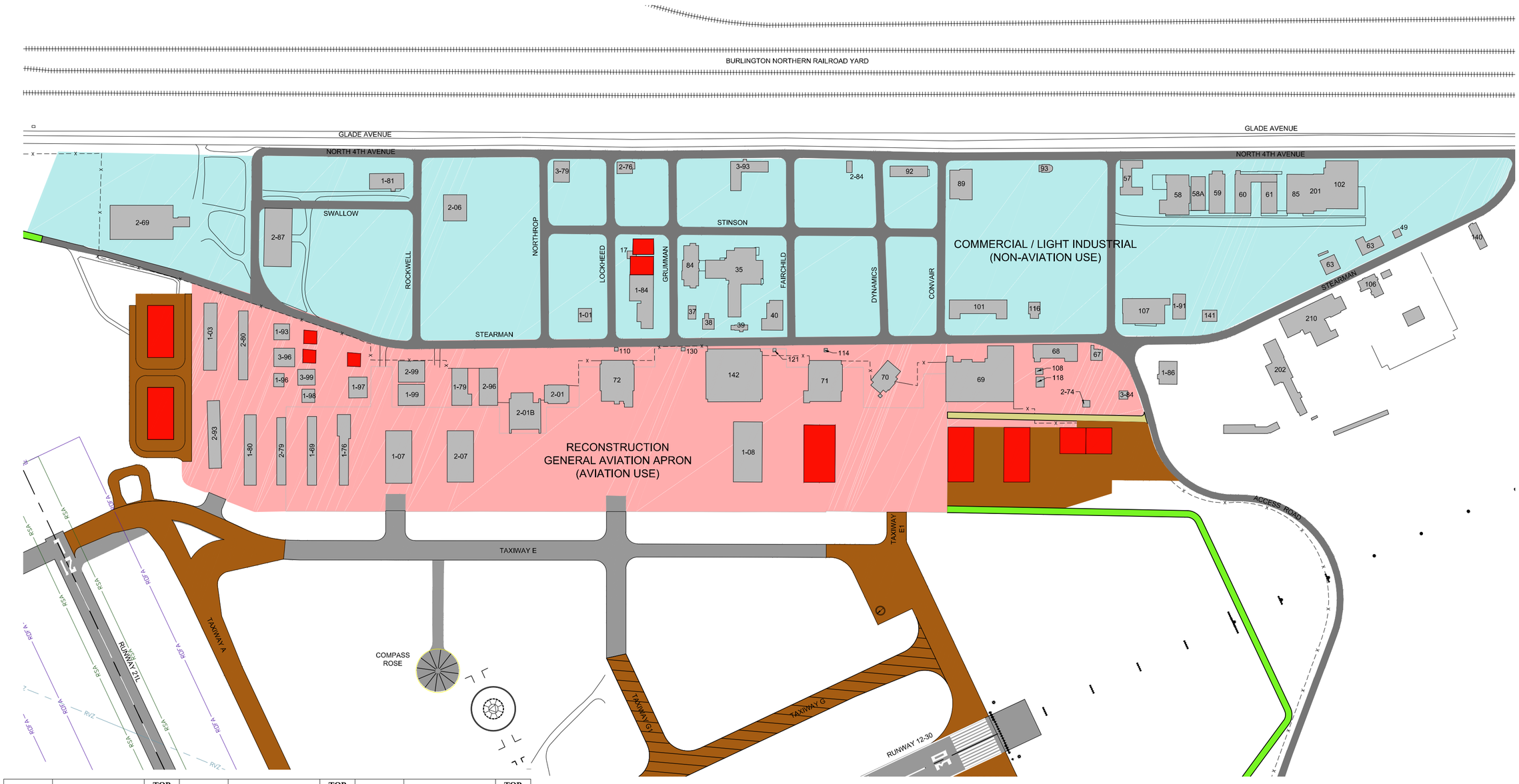
PORT OF PASCO

J-U-B ENGINEERS, INC.

Mead & Hunt

FILE : 30-09-008-C-AF_21	DATE: December 20, 2012
JUB PROJ. # : 30-09-008	
DRAWN BY: LJGT/ND	
DESIGN BY: KAS	Sheet 21 of 24
CHECKED BY: CAL	

Plot Date: 1/2/2013 I:\SLC\FILES\PUBLIC\PROJECTS\JUB\AIRPORT\PORT OF PASCO\30-09-008 - TRI-CITIES AIRPORT MASTER PLAN UPDATE\CAD\SHEET\30-09-008-C-AF_21.DWG



BLDG NO.	TENANT	TOP ELEV.	BLDG NO.	TENANT	TOP ELEV.	BLDG NO.	TENANT	TOP ELEV.
17	Port Maintenance	439.00	85	BPA		3-79	Sierra Electric, Inc.	
35	Power City Les Schwab Tires, Inc. Heaton, Troy		89	Bogert In'tl		1-80	Pat Funk T-Hangar	425.99
			92	Scott's Cabinets		2-80	Peterson, Robert T-Hangar	
			101	Franklin County Sheriff Pierce, Norman L.		1-81	Astley's Transmission, Inc.	
37	Port of Pasco					1-84	Port Maintenance	
38	Port of Pasco		102	BPA		2-84	Connell Oil - Card Station	
39	VACANT		106	Pasco School District		3-84	Avis/Budget - Car Wash	424.50
40	GLB Farms / Port of Pasco		107	Astley's Auto Warehouse	429.97	1-86	Franklin County Engineering	428.83
49	VACANT		108	VACANT		2-87	Cost Less Carpet	
57	Office Emerg Management		110	Port of Pasco		1-91	Bogert Int'l	436.04
58	Andrews, Goodwill, Terry's Dairy Goodwill Industries		114	Kiwanis Club		1-93	Klein, Douglas - Hangar	
			116	Wolfjohn & Associates		2-93	Wirth, Terri - Hangar	424.60
59	R.W. Cox Drilling		118	VACANT	417.64	3-93	Big D Construction	
60	Columbia Basin College Help-U-Move		121	VACANT		1-96	Buxbaum, Mark - Hangar	
			130	VACANT		2-96	Col. Bsn LLC-Hangar	
61	Columbia Basin College		140	Systems Storage NW Craig-Co Electric		3-96	Duzan, Tom - Hangar	
63	Wolfjohn & Associates					1-97	Napier, Art - Hangar	
67	Franklin County	424.27	141	All Seasons Cont. LLC	424.76	1-98	McNeill, Jim	
68	Franklin County Four Rivers	426.89	142	Bergstrom Aircraft, Inc. Viper Aircraft	4267.66	1-99	MacHugh, Dave & Ami - Hangar	
						2-99	Lampson Int'l Limited - Hangar	
69	Layne of WA, Inc. Tri-Cities Waterfollies Columbia Basin College Scheerer Construction BPA	442.17	201	BPA		3-99	Whitten Family Farms - Hangar	
			202	Franklin County Shops	426.27	1-01	Sandbourne (HD Waterworks)	
			210	Pasco School District	438.25	2-01	(POP) Bergstrom Aircraft	426.03
			1-69	Port-T-Hangar	421.72	2-01B	Inter-Avionics	440.23
			2-69	Donaldson LLC	442.89	1-03	Funk, Pat	429.10
70	Pasco FBO Partners LLC	431.36	2-74	Avis - Service Center	421.36	2-06	Easterday Farms	
71	Battelle Northwest Bergstrom Aircraft	441.01	1-76	Port T-Hangar	427.60	1-07	Pasco Hangar, LLC	430.16
			2-76	ECS/VP Equipment/Griffith		2-07	Pasco Hangar II, LLC	431.79
72	Viper Aircraft	443.03	1-79	Doug Watts		1-08	Pasco Hangar III, LLC	429.64
84E	American Linen		2-79	Pat Funk T-Hangar	426.73			

LEGEND

EXISTING	FUTURE	DESCRIPTION
		BUILDING/STRUCTURE
		AVIATION RELATED USE
		NON-AVIATION USE
		ROADWAY
		AIRPORT MAINTENANCE ROAD
		AIRFIELD PAVEMENT
		AIRFIELD PAVEMENT (ULTIMATE)
		PARKING AREA
		AIRFIELD STRIPING
		PAVEMENT TO BE REMOVED
		AIRPORT PROPERTY LINE (APL)
		APPROACH SURFACE
BRL	BRL	BUILDING RESTRICTION LINE
ROFA	ROFA	RUNWAY OBJECT FREE AREA
RPZ	RPZ	RUNWAY PROTECTION ZONE
RSA	RSA	RUNWAY SAFETY AREA
RVZ	RVZ	RUNWAY VIZABILITY ZONE
POFZ	POFZ	PRECISION OBSTACLE FREE ZONE
		NAVAID CRITICAL AREA
		FENCE
		RAILROAD
		THRESHOLD LIGHTS
		REIL
		PAPI / VASI
		AIRCRAFT TIEDOWN
		AIRPORT BEACON
		SEGMENTED CIRCLE
		WINDSOCK

TRUE NORTH

2011 MAGNETIC DECLINATION 15°36'E 0°9'W PER YEAR

0 150 300

SCALE IN FEET

"THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

REVISION

NO.	DESCRIPTION	BY	APP	DATE

AIRPORT LAYOUT PLAN

GENERAL AVIATION PLAN

TRI-CITIES AIRPORT
A PORT OF PASCO FACILITY

PORT OF PASCO

J-U-B ENGINEERS, INC.

Mead & Hunt

FILE : 30-09-008-C-AF_22

DATE: December 20, 2012

JUB PROJ. # : 30-09-008

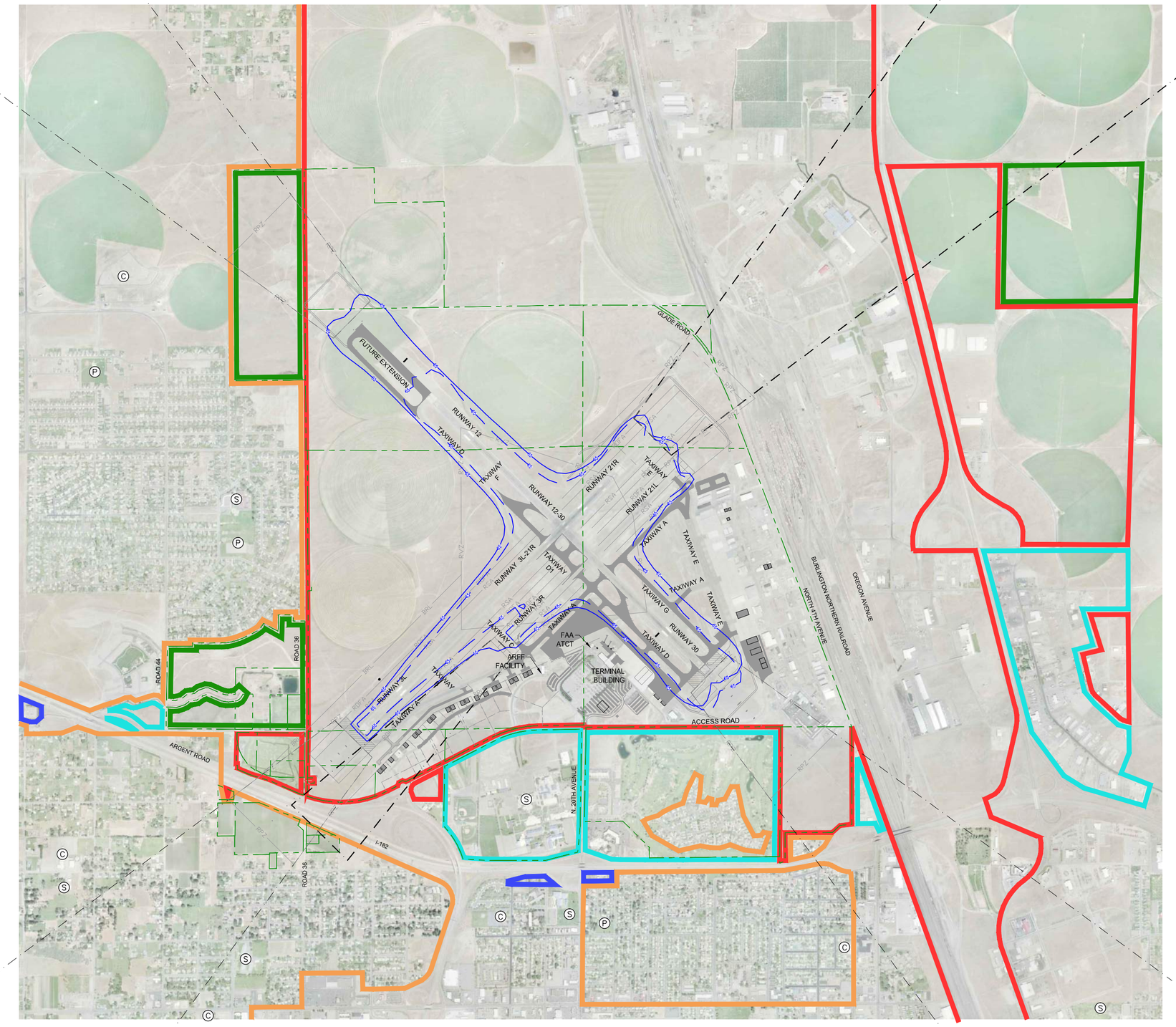
DRAWN BY: LJDT/ND

DESIGN BY: KAS

CHECKED BY: CAL

Sheet 22 of 24

Plot Date: 12/20/13 \\SLCFILES\PUBLIC\PROJECTS\JUB\AIRPORT\PORT OF PASCO\30-09-008 - TRI-CITIES AIRPORT MASTER PLAN UPDATE\CAD\SHEET\30-09-008-C-AF_22.DWG



LEGEND		
EXISTING	FUTURE	DESCRIPTION
65	65	NOISE CONTOUR 65 DNL
		INDUSTRIAL ZONE
		COMMERCIAL ZONE
		OPEN SPACE/UNDEVELOPED ZONE
		SINGLE FAMILY/RESIDENTIAL ZONE
		MULTI-FAMILY /RESIDENTIAL ZONE
		AIRPORT PROPERTY LINE (APL)
Ⓟ		PARK
Ⓒ		CHURCH
Ⓢ		SCHOOL

0 800 1,600
SCALE IN FEET

TRUE NORTH

2011 MAGNETIC DECLINATION 15°36'E 0°9'W PER YEAR

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REVISION				
NO.	DESCRIPTION	BY	APR	DATE

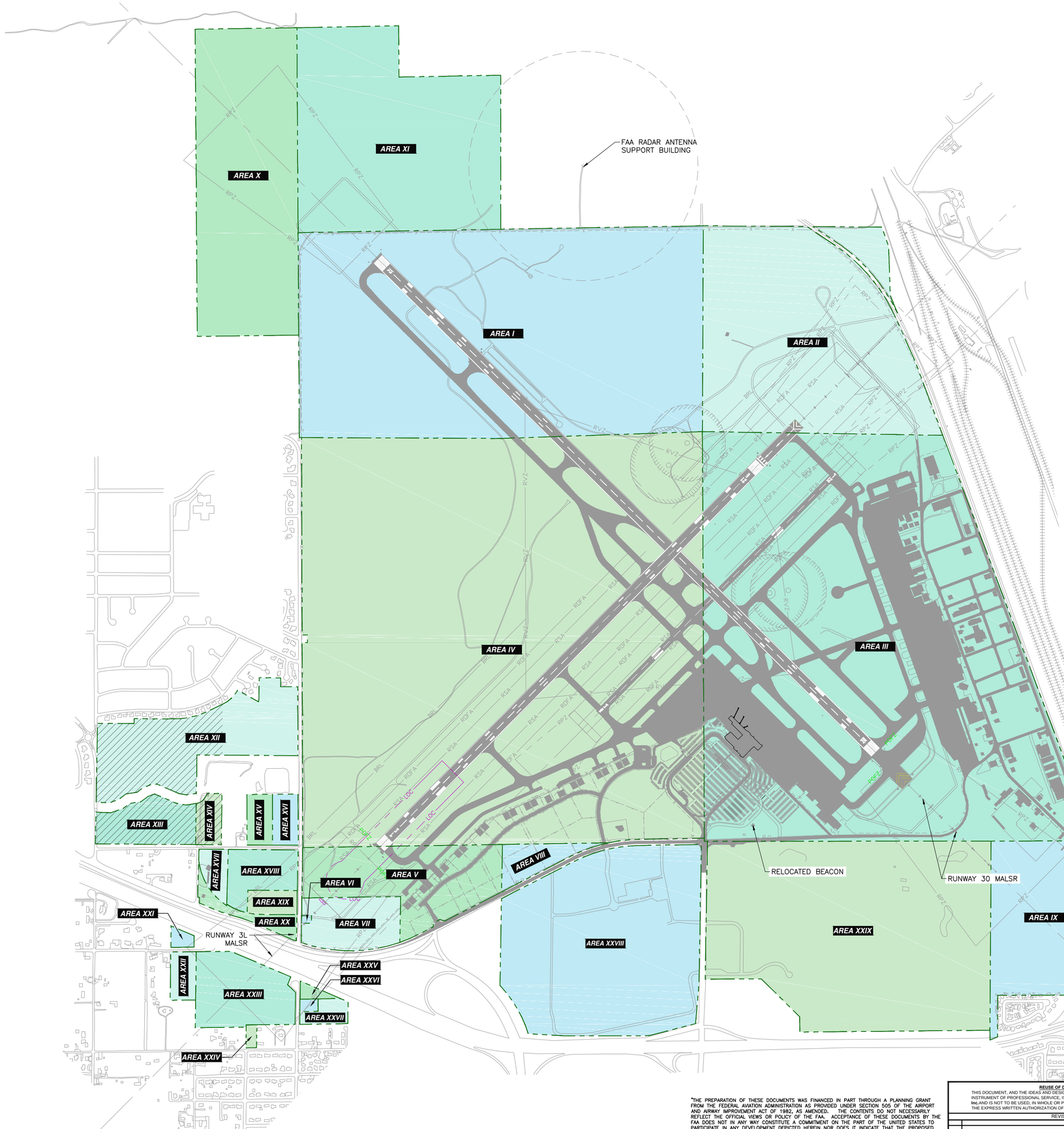
AIRPORT LAYOUT PLAN

LAND USE VICINITY AERIAL

TRI-CITIES AIRPORT — A PORT OF PASCO FACILITY
PORT OF PASCO
J-U-B ENGINEERS, INC.
Mead & Hunt

FILE : 30-09-008-C-AF_23	DATE: December 20, 2012
JUB PROJ. # : 30-09-008	Sheet 23 of 24
DRAWN BY: NKD	
DESIGN BY: KAS	
CHECKED BY: CAL	

Plot Date: 1/3/2013 \\SLCFILES\PUBLIC\PROJECTS\JUB\AIRPORT\PORT OF PASCO\30-09-008 - TRI-CITIES AIRPORT MASTER PLAN UPDATE\CAD\SHEETS\30-09-008-C-AF_23.DWG



PROPERTY LEGEND

AREA	ACREAGE	DESCRIPTION	TAX PARCEL NO.	ADAP / AIP NO.	OWNERSHIP
I	329.3 Acres	Quit-Claim Deed from City of Pasco, Dated 07-23-1963, A portion of Auditors File No. 250543	116-570-015		FEE SIMPLE
II	164.1 Acres	Quit-Claim Deed from Franklin County, WA, Dated 03-24-1971, Auditors File No. 323930	113-120-024		FEE SIMPLE
III	505.1 Acres	Quit-Claim Deed from City of Pasco, Dated 07-23-1963, A portion of Auditors File No. 250543	113-290-029		FEE SIMPLE
IV	643.2 Acres	Quit-Claim Deed from City of Pasco, Dated 07-23-1963, A portion of Auditors File No. 250543	117-010-010		FEE SIMPLE
V	48.2 Acres	Quit-Claim Deed from City of Pasco, Dated 07-23-1963, A portion of Auditors File No. 250543	119-210-023		FEE SIMPLE
VI	0.3 Acres	Statutory Warranty Deed from Sophia Job, Dated 05-10-1978, Auditors File No. 380816	119-222-010		FEE SIMPLE
VII	19.4 Acres	Statutory Warranty Deed from Norbert & Marion Job, Dated 04-13-1978, Auditors File No. 380012	119-222-029		FEE SIMPLE
VIII	8.9 Acres	Quit-Claim Deed from State of WA, Dated 04-15-198,3 Auditors File No. 424435	119-180-011		FEE SIMPLE
IX	63.5 Acres	Quit-Claim Deed from City of Pasco, Dated 07-23-1963, A portion of Auditors File No. 250543	113-300-017		FEE SIMPLE
X	122.7 Acres	Warranty Deed from Burlington Northern Inc., Dated 01-24-1980, Auditors File No. 398404	116-330-033		FEE SIMPLE
XI	143.3 Acres	Warranty Deed from USA, Secretary of the Interior, Dated 08-12-1979, Auditors File No. 394131	116-530-022		FEDERAL SURPLUS
XII	52.7 Acres	Statutory Warranty Deed from Didco Corp., Dated 08-23-1972, Parcel A, Auditors File No. 333135	117-301-018		FEE SIMPLE
XII		Plat Vacation, Dated 11-02-1977, Auditors File No. 375093	117-301-018		FEE SIMPLE
XIII	15.9 Acres	Statutory Warranty Deed from Didco Corp., Dated 08-23-1972, Parcel B, Auditors File No. 333135	117-301-017		FEE SIMPLE
XIII		Plat Vacation, Dated 11-02-1977, Auditors File No. 375093	117-301-017		FEE SIMPLE
XIV	4.9 Acres	Statutory Warranty Deed from Didco Corp., Dated 08-23-1972, Parcel C, Auditors File No. 333135	117-322-013		FEE SIMPLE
XV	5.2 Acres	Statutory Warranty Deed from Donald & Lois Avery, Dated 11-22-1977, Auditors File No. 375622	117-322-031		FEE SIMPLE
XVI	5.2 Acres	Statutory Warranty Deed from Beatrice Huston, Dated 09-16-1977, Auditors File No. 373780	117-322-040		FEE SIMPLE
XVII	4.7 Acres	Statutory Warranty Deed from Warren & Mary Ann Cornett, Dated 08-16-1977, Auditors File No 373159	119-012-078	6-53-0046-04	FEE SIMPLE
XVIII	12.7 Acres	Statutory Warranty Deed from Dale & Ardella Ratchford, Et al., Dated 09-20-1976, Auditors File No. 364090	119-012-078	6-53-0046-04	FEE SIMPLE
XIX	4.6 Acres	Quit-Claim Deed from Franklin County Irrigation District No. 1, Dated 03-15-1978, Auditors File No. 379053	119-012-078	6-53-0046-04	FEE SIMPLE
XIX		Statutory Warranty Deed from Andrew & Christina Job, Dated 03-15-1978, Auditors File No. 379054	119-012-078	6-53-0046-04	FEE SIMPLE
XX	5.7 Acres	Quit-Claim Deed from State of WA, Dated 03-05-1981, Auditors File No. 408374	119-012-078	6-53-0046-04	FEE SIMPLE
XXI	1.5 Acres	Quit-Claim Deed from State of WA, Dated 03-05-1981, Auditors File No. 408377	119-021-077	6-53-0046-06	FEE SIMPLE
XXII	4.9 Acres	Quit-Claim Deed from State of WA, Dated 04-17-1981, Auditors File No. 409825	119-031-011	6-53-0046-06	FEE SIMPLE
XXIII	25.4 Acres	Quit-Claim Deed from State of WA, Dated 10-20-1980, Auditors File No. 405321	119-041-091	6-53-0046-06	FEE SIMPLE
XXIV	1.0 Acres	Quit-Claim Deed from State of WA, Dated 03-27-1981, Auditors File No. 409263	119-041-073	6-53-0046-06	FEE SIMPLE
XXV	1.5 Acres	Quit-Claim Correction Deed from State of WA, Dated 12-09-1981, Auditors File No. 414857	119-232-170	6-53-0046-06	FEE SIMPLE
XXVI	0.9 Acres	Quit-Claim Deed from State of WA, Dated 10-23-1980, Auditors File No. 405428	119-232-081	6-53-0046-06	FEE SIMPLE
XXVII	3.8 Acres	Quit-Claim Deed from State of WA, Dated 10-20-1980, Auditors File No. 405318	119-232-090	6-53-0046-06	FEE SIMPLE
XXVIII	132.8 Acres	Easement from Columbia Basin College, Auditors File No. 178988. (See Notes)	119-170-013		EASEMENT
XXIX	135.2 Acres	Easement from City of Pasco, Auditors File No. 250542 (See Notes)	113-300-106		FEE SIMPLE

TRUE NORTH

2011 MAGNETIC DECLINATION 15°38'E 0°9'W PER YEAR

0 500 1,000

SCALE IN FEET

LEGEND	
	AIRPORT PROPERTY LINE (APL)
RPZ	RUNWAY PROTECTION ZONE
	LAND WHICH THE AIRPORT WILL SEEK TO BE RELEASED.

NOTE:
1. AREA XXVIII AND XXIV WERE NOT TRANSFERRED TO THE PORT OF PASCO WITH THE REMAINDER OF THE PROPERTY, HOWEVER THE PORT WAS GRANTED AND MAINTAINS AN AVIGATION EASEMENT OVER THE PROPERTY WHICH PERMITS THEM TO OPERATE AN AIRPORT IN PERPETUITY.

AIRPORT LAYOUT PLAN

EXHIBIT A
AIRPORT PROPERTY MAP

TRI-CITIES AIRPORT, A PORT OF PASCO FACILITY

PORT OF PASCO

J-U-B ENGINEERS, INC.

Mead & Hunt

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REVISION			
NO.	DESCRIPTION	BY	APP'D	DATE

FILE : 30-09-008-C-AF_24	DATE: December 20, 2012
JUB PROJ. # : 30-09-008	
DRAWN BY: LJGT/ND	
DESIGN BY: KAS	Sheet 24 of 24
CHECKED BY: CAL	

Plot Date: 1/3/2013 - I:\SCITE ES\PUBLIC PROJECTS\JUB\AIRPORT\PORT OF PASCO\30-09-008 - TRI-CITIES AIRPORT MASTER PLAN UPDATE\CAD\SHEET\30-09-008-C-AF_24.DWG