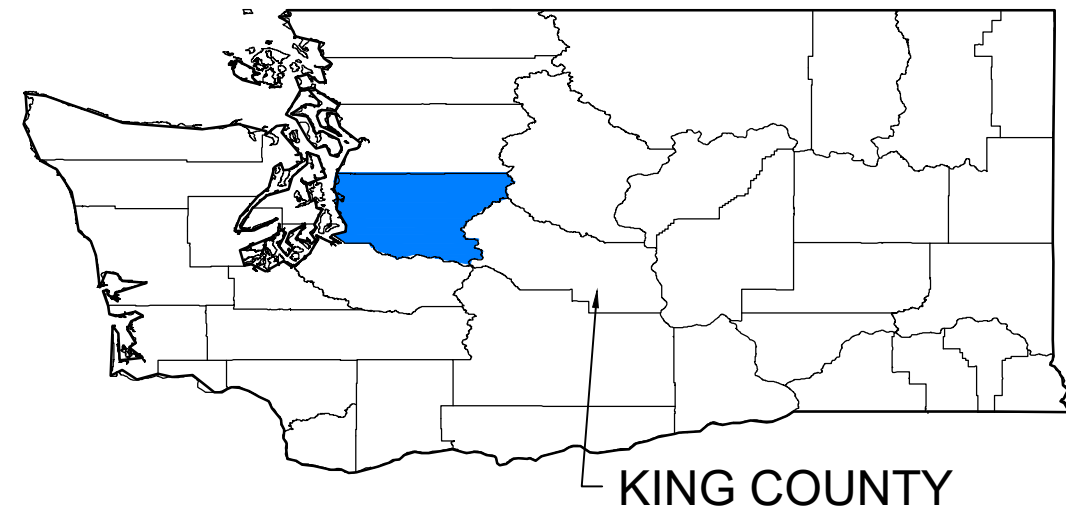


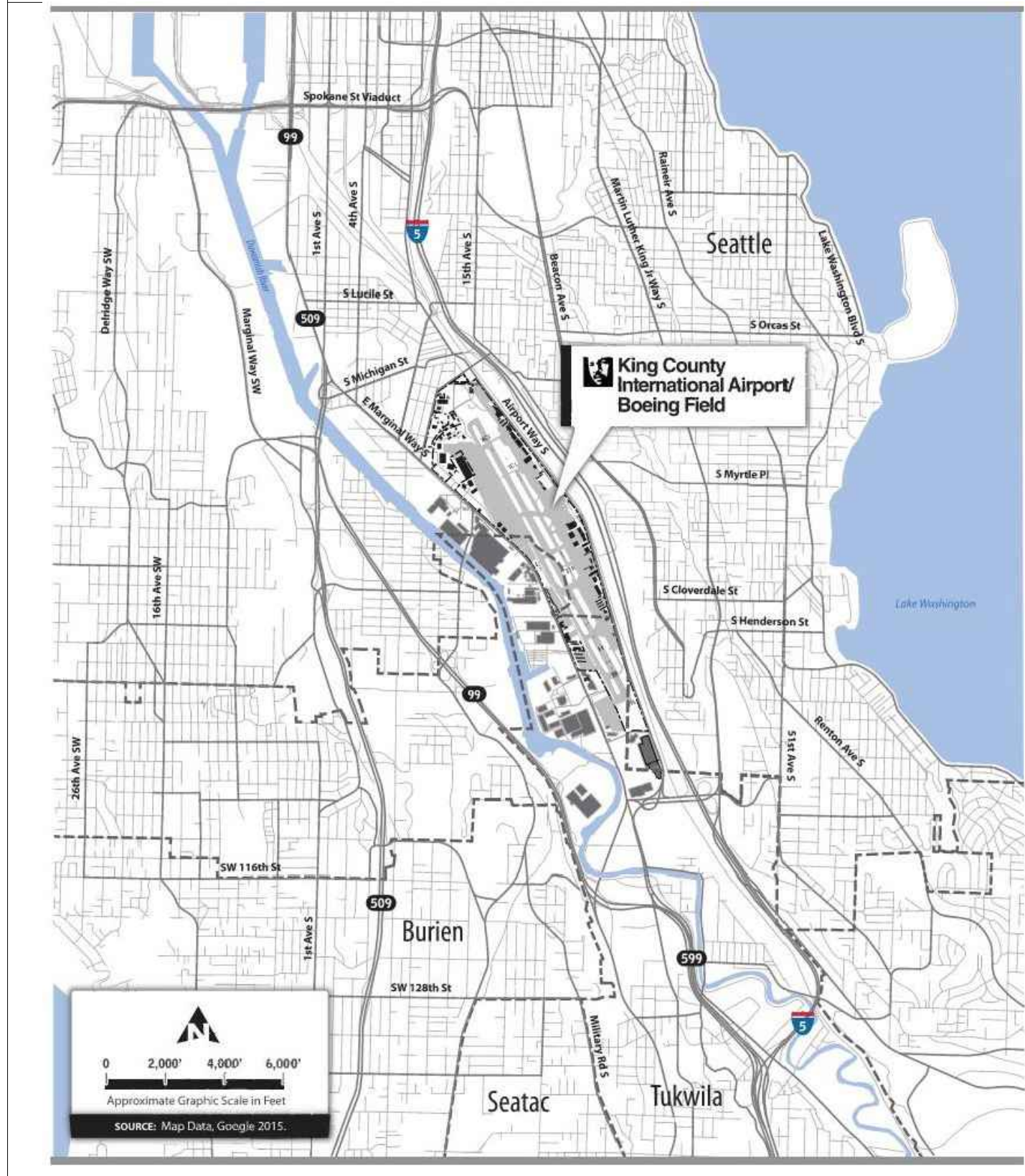
# KING COUNTY INTERNATIONAL BOEING FIELD AIRPORT LAYOUT PLAN 7277 PERIMETER RD S SEATTLE, WA 98108 3231200-162066.01 OCTOBER 2021



LOCATION MAP



VICINITY MAP



## REVISIONS

NO.	DATE	BY	DESCRIPTION

### ALP APPROVAL

Boeing Field/ King County Airport | Seattle, Washington  
October 14, 2021

#### Background

The updated Airport Layout Plan (ALP) for Boeing Field/ King County Airport (BFI) consists of Sheets 1 through 22 dated September 2021 and Exhibit 'A' - Airport Property Map consists of Sheet 23 dated September 2021. These documents were developed based on the conclusions of the 2021 Master Plan Update. An aeronautical study (ASN 2020-AMA-242-NRA) was conducted on the proposed development. This determination does not constitute FAA approval or disapproval of the physical development involved in the proposal. It is a determination with respect to the safe and efficient use of navigable airspace by aircraft and with respect to the safety of persons and property on the ground.

This ALP approval is conditioned on acknowledgement that any development on airport property requiring federal environmental approval must receive such written approval from FAA prior to commencement of the subject development. This ALP approval is also conditioned on acceptance of the plan under local land use laws. We encourage appropriate agencies to adopt land use and height restrictive zoning based on the plan.

Approval of the plan does not indicate that the United States will participate in the cost of any development proposed. AIP funding requires evidence of eligibility and justification at the time of funding request is ripe for consideration. When construction of any proposed structure or development indicated on the plan is undertaken, such construction requires normal 45-day advance notification to FAA for review in accordance with applicable Federal Aviation Regulations (i.e., Parts 77, 157, 152, etc.). More notes are generally beneficial to ensure that all statutory, regulatory, technical, and operational issues can be addressed in a timely manner.

The 2021 ALP was prepared in accordance with FAA Advisory Circular 150/300-13A, Airport Design (September 2012) and FAA Standard Operating Procedure (SOP) 2.00, Standard Procedures for FAA Review and Approval of Airport Layout Plans (October 2013). The last ALP for Boeing Field/ King County Airport was approved by the FAA in 2008. Major changes in this 2021 ALP from the previous version include:

#### Coversheet (Sheet 1)

- Updated with Location, Vicinity, and County Maps.
- Updated with ALP Approval Memo.

#### Data Sheet (Sheet 2)

- New, not provided previously.

#### Airport Layout Drawing (Sheet 3)

- Airport
  - Updated base mapping (new aerial photo and AGIS survey provided by Woolpert, Inc on February 2, 2015).

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#### Runways

- Remainder runway ends from 13/31 to 14/32 due to change in magnetic declination.
- Updated Runway 14R/32L length to 10,007' based on new AGIS survey and base mapping provided by Woolpert, Inc on February 2, 2015.
- Removed pavement south of Runway 32R between runway end and Taxiway A6.
- Added Runway 14R/32L future centerline and touchdown zone lights.
- Added Runway 14R/32L future shoulder widening.
- Added Threshold Siting Surfaces to each runway end (were not previously included).
- Runway Protection Zones
  - Updated existing Runway 14R RPZ to reflect new IAP with visibility minimums not lower than 3/4 mile (1000' x 1510' x 1700').
  - Identified future RPZ property acquisition (7.4 acres) within Runway 14R Departure RPZ (south of airport).
  - Included Departure RPZs at each end of Runway 14L/32R (250' x 450' x 1000').
- Taxiways
  - Proposed removal of Existing Taxiways A3 and A4 and provided Future Taxiway A3 to eliminate acute-angled taxiway using current AIGI WTTDG 5 geometric design standards.
  - Proposed removal of Taxiway A8 between the runways.
  - Proposed removal of Existing Taxiway A6 and provided Future Taxiway A4 to eliminate acute-angled taxiway using current AIGI WTTDG 3 geometric design standards.
  - Proposed widening Taxiway B2 from 35' to 90'.
  - Proposed widening Taxiway A2 from 45' to 75'.

#### Landside

- Identified Future Property Acquisition (20.58 Acres) west of East Marginal Way S.
- Identified Future ATCT Development in northeast corner of future 20.58-acre property acquisition parcel.
- Included recently purchased property (0.76 acres) southwest of airport property.
- Identified Boeing Company Through-the-Fence Agreement area southwest of airport property.
- Identified Museum of Flight Through-the-Fence Agreement with Access Corridor & Maintenance of Aircraft Taxiways in southwest corner of airport.
- Removed Sites 'D', 'E', and 'H' General Aviation Tie-downs and Hangars in northwest corner of airport within Runway 14R RPZ from consideration as aviation development.
- Removed Site 'I' General Aviation in northeast corner of airport from consideration as aviation development.
- Changed Site 'I' General Aviation or Aviation Support development in northwest corner of airport to Airport Maintenance Redevelopment Area.
- Removed Site 'J' General Aviation in northeast corner of airport within and adjacent to Runway 14R RPZ from consideration as aviation development.
- Changed Site 'C' Cargo, Corporate and Other Aviation Uses in southwest corner of airport with updated new airport facilities/buildings.
- Added future redevelopment area boundary around Building #12, 13, and 14 on the east side of the airport and identified these buildings for removal.
- Eliminated the "To Be Removed" (TBR - 15) designation in the Building Table for Building #8, 88, and 89, which are associated with Apron 2 area.
- Proposed NE Apron in northeast corner of airport within Runway 14R RPZ to be decommissioned.
- Updated Apron 6 area to include new existing hangars/buildings.
- Revised Apron 7 future facilities to reflect planned Large Aircraft Ramp Development Area.
- Revised Apron 8 future facilities to reflect planned UPS Cargo Redevelopment Area.
- Updated Apron 9 area to include new existing hangars.
- Updated Apron 10 area to include new existing hangars.
- Updated Apron 11 area to include new existing hangar.
- Updated Apron 12 area to include proposed acquisition of Prologis property, F2 (3.68 acre proposed acquisition of Woods Meadows property), and F3 (20.58 acre proposed acquisition of Jorgensen Forge property).

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#### Runway Protection Zones

- Updated existing Runway 14R RPZ to reflect new IAP with visibility minimums not lower than 3/4 mile (1000' x 1510' x 1700').
- Included PAPI Obstacle Clearance Surface (OCS).
- Included Obstacle Qualification Surface (OQS).
- Obstructions and objects updated with new AGIS survey data.
- Identified future RPZ property acquisition (7.4 acres) within Runway 14R Departure RPZ (south of airport).

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#### Inner Portion of the Approach Surface - RW 14R Data Tables (Sheet 13)

- New, not provided previously.
- Number of new obstructions to Part 77 surfaces dictated need for additional table space.

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#### Inner Portion of the Approach Surface - RW 14R Data Tables (Sheet 13)

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#### Inner Portion of the Approach Surface - RW 14R Data Tables (Sheet 13)

- New, not provided previously.
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#### Inner Portion of the Approach Surface - RW 14R Data Tables (Sheet 13)

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#### Inner Portion of the Approach Surface - RW 14R Data Tables (Sheet 13)

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- Revised north end of Apron 12 area to include proposal to remove existing hangars and designate as General Aviation Redevelopment Area.
- Revised south end of Apron 12 area to be designated as Light General Aviation Parking Area (FBO).

#### Airport Airspace Drawings (Sheets 4, 5, and 6)

- Number of drawing sheets increased from two to three.
- Airport Airspace Drawing includes area within conical surface only updated with obstruction data provided by new AGIS survey and base mapping provided by Woolpert, Inc. on February 2, 2015.
- Obstruction table updated with new AGIS survey data.
- Airport Airspace North Approach updated with new AGIS survey data.
- Airport Airspace South Approach updated with new AGIS survey data.

#### Airport Airspace Profiles (Sheets 7 and 8)

- Number of drawing sheets increased from one to two.
- Obstructions and objects updated with new AGIS survey data.

#### Airport Airspace - Part 77 Obstruction Table (Sheet 9)

- New, not provided previously.
- Number of new obstructions to Part 77 surfaces dictated need for additional table space.

#### Airport Airspace - Part 77 Obstructions Runway 14R Table (Sheet 10)

- New, not provided previously.
- Number of new obstructions to Part 77 surfaces dictated need for additional table space.

#### Airport Airspace - Part 77 Obstructions Runway 32L Table (Sheet 11)

- New, not provided previously.
- Number of new obstructions to Part 77 surfaces dictated need for additional table space.

#### Inner Portion of the Approach Surface - RW 14R Data Tables (Sheet 12)

- Updated existing Runway 14R RPZ to reflect new IAP with visibility minimums not lower than 3/4 mile (1000' x 1510' x 1700').
- Updated Threshold Siting Surface to reflect new standards contained in EB No. 99A.
- Included PAPI Obstacle Clearance Surface (OCS).
- Included Obstacle Qualification Surface (OQS).
- Included ASOS and critical area.
- Obstructions and objects updated with new AGIS survey data.

#### Inner Portion of the Approach Surface - RW 14R Data Tables (Sheet 13)

- New, not provided previously.
- Number of new obstructions to Part 77 surfaces dictated need for additional table space.

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#### Inner Portion of the Approach Surface - RW 32L (Sheet 14)

- Updated Threshold Siting Surface to reflect new standards contained in EB No. 99A.
- Included PAPI Obstacle Clearance Surface (OCS).
- Included Obstacle Qualification Surface (OQS).
- Obstructions and objects updated with new AGIS survey data.
- Identified future RPZ property acquisition (7.4 acres) within Runway 14R Departure RPZ (south of airport).

#### Inner Portion of the Approach Surface - RW 32L Data Tables (Sheet 15)

- New, not provided previously.
- Number of new obstructions to Part 77 surfaces dictated need for additional table space.

#### Inner Portion of the Approach Surface - RW 14L-32R (Sheet 16)

- Included PAPI Obstacle Clearance Surface (OCS).
- Included Departure RPZs (250' x 450' x 1000') at each runway end.
- Obstructions and objects updated with new AGIS survey data.

#### Runway Centerline Profiles (Sheet 17)

- New, not provided previously.

#### Departure Surfaces (Sheet 18)

- New, not provided previously.

#### Terminal Area Plan (Sheet 19)

- Updated Apron 6 area to include new existing hangars/buildings.
- Revised Apron 7 future facilities to reflect planned Large Aircraft Ramp Development Area.
- Revised Apron 8 future facilities to reflect planned UPS Cargo Redevelopment Area.

#### Area Plan South (Sheet 20)

- Updated Apron 9 area to include new existing hangars.
- Updated Apron 10 area to include new existing hangar.
- Updated Apron 11 area to include proposal to remove existing hangars and redevelop with General Aviation facilities.
- Revised north end of Apron 12 area to include proposal to remove existing hangars and designate as General Aviation Redevelopment Area.
- Revised south end of Apron 12 area to be designated as Light General Aviation Parking Area (FBO).

#### Area Plan North (Sheet 21)

- Airport area shifted slightly to include development east of the airfield.
- Removed Sites 'D', 'E', and 'H' General Aviation Tie-downs and Hangars from consideration as aviation development.

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#### Area Plan North (Sheet 21)

- Removed Site 'I' General Aviation from consideration as aviation development.
- Changed Site 'I' General Aviation or Aviation Support development to Airport Maintenance Redevelopment Area.
- Removed Site 'J' General Aviation from consideration as aviation development.

#### Airport Land Use Plan (Sheet 22)

- Included 2018 and 2035 65 DNL noise contours.
- Updated Off-Airport Land Uses with color designations.
- Updated On-Airport Land Uses.
- Included city limit lines.
- Included City of Seattle Airport Height Overlay District.

#### Airport Property Map Exhibit 'A' (Sheet 23)

- Updated Parcel Data table with Grantor, Grantee, Conveyance Instrument, Book & Page/Reception No., and FAA Grant No. data.
- Included Parcel Drawing Reference 000340-0029, recent property acquisition southwest of the airport.
- Removed existing Boeing through the fence property (Parcel F2/16.1 acres) from consideration as future acquisition.
- Updated Future Parcel Data to include F1 (7.4 acre proposed acquisition of Prologis property), F2 (3.68 acre proposed acquisition of Woods Meadows property), and F3 (20.58 acre proposed acquisition of Jorgensen Forge property).

#### Signature Blocks

The FAA signature below acknowledges approval of the ALP and acceptance of the Exhibit A.

FAA:  
**AGNES FISHER** Digitally signed by AGNES FISHER  
Date: 2021.10.18 13:44:12 -0700

#### Airport Sponsor:

Digitally signed by **John P. Hancock**  
Date: 2021.10.18 10:18:21 -0700

#### Consultant:

Digitally signed by **Lady Fustell**  
Date: 2021.10.18 10:18:21 -0700

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#### Inner Portion of the Approach Surface - RW 14R Data Tables (Sheet 13)

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- Number of new obstructions to Part 77 surfaces dictated need for additional table space.

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**Mead & Hunt**  
Mead and Hunt, Inc.  
Cherry Street Building  
1616 East 15th Street  
Tulsa, OK 74120  
phone: 918-585-8844  
meadhunt.com

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KING COUNTY INT'L/BOEING FIELD  
AIRPORT LAYOUT PLAN  
7277 Perimeter Rd S  
Seattle, WA 98108

ISSUED  
**NOT FOR CONSTRUCTION**

M&H NO.: 3231200-162066.01  
DATE: OCTOBER 2021  
DESIGNED BY: M&H  
DRAWN BY: JWB  
CHECKED BY: CDF  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
COVER SHEET  
SHEET NO.

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KING COUNTY INT'L/BOEING FIELD AIRPORT LAYOUT PLAN

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SHEET CONTENTS  
 AIRPORT DATA

SHEET NO.

**NOTES**

1. This drawing reflects planning standards applicable to KCA/Boeing Field to the greatest extent possible.
2. Coordinate data is NAD83. Elevation data is NAVD88. Survey dated 02/02/15.
3. Existing Runway 14R/32L Prior Permission Required Pavement (PPRP) only available for south departures with Airport Staff approval.
4. Runway elevations from Woolpert, Inc. survey dated 02/02/15.

**REVISIONS**

NO.	DATE	BY	DESCRIPTION

**RUNWAY DATA**

	RUNWAY 14R		RUNWAY 32L		RUNWAY 14L		RUNWAY 32R	
	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE
RUNWAY DESIGN CODE (RDC)	D-IV-4000	D-IV-4000	D-IV-5000	D-IV-5000	B-I(S)-VISUAL	B-I(S)-VISUAL	B-I(S)-VISUAL	B-I(S)-VISUAL
APPROACH REFERENCE CODE (APRC)	B/III/4000	B/III/4000	B/III/5000	B/III/5000	B/I(S)/VIS	B/I(S)/VIS	B/I(S)/VIS	B/I(S)/VIS
DEPARTURE REFERENCE CODE (DPRC)	D/II/4000	D/II/4000	D/II/5000	D/II/5000	B-I(S)	B-(S)	B-I(S)	B-(S)
DEPARTURE REFERENCE CODE (DPRC)	B/III, D/II	B/III, D/II	B/III, D/II	B/III, D/II	B-I(S)	B-(S)	B-I(S)	B-(S)
RUNWAY PAVEMENT TYPE	ASPHALT	ASPHALT	ASPHALT	ASPHALT	ASPHALT	ASPHALT	ASPHALT	ASPHALT
RUNWAY PAVEMENT STRENGTH (IN 1000 LBS.)	100S,200D,500DT	100S,200D,500DT	100S,200D,500DT	100S,200D,500DT	120S,250D,550DT	35S, 60D	120S,250D,550DT	35S, 60D
RUNWAY PAVEMENT STRENGTH (PCN)	90/F/B/W/T	90/F/B/W/T	90/F/B/W/T	90/F/B/W/T	71/F/A/X/T	71/F/A/X/T	71/F/A/X/T	71/F/A/X/T
RUNWAY SURFACE TREATMENT	GROOVED	GROOVED	GROOVED	GROOVED	GROOVED	GROOVED	GROOVED	GROOVED
EFFECTIVE RUNWAY GRADIENT %	0.03%	0.03%	0.03%	0.03%	0.00%	0.00%	0.00%	0.00%
PERCENT WIND COVERAGE (20KT COMBINED)	94.35/100.0	94.35/100.0	72.72/100.0	72.72/100.0	N/A	N/A	N/A	N/A
PERCENT WIND COVERAGE (10.5KT COMBINED)	N/A	N/A	N/A	N/A	93.55/99.2	93.55/99.2	93.55/99.2	93.55/99.2
RUNWAY WIDTH X LENGTH	200' X 10,007'	200' X 10,007'	200' X 10,007'	200' X 10,007'	100' X 3,709'	100' X 3,709'	100' X 3,709'	100' X 3,709'
DISPLACED THRESHOLD LENGTH	N/A	N/A	887'	887'	250'	250'	375'	375'
RUNWAY SAFETY AREA (RSA) WIDTH	500'	500'	500'	500'	120'	120'	120'	120'
RSA LENGTH BEYOND END	1000'	1000'	1000'	1000'	240'	240'	240'	240'
RUNWAY LIGHTING	HIRL	HIRL	HIRL	HIRL	MIRL	MIRL	MIRL	MIRL
APPROACH PROTECTION ZONE (RPZ)	1,000' X 1,510' X 1,700'	1,000' X 1,510' X 1,700'	500' X 1,010' X 1,700'	500' X 1,010' X 1,700'	250' X 450' X 1,000'	250' X 450' X 1,000'	250' X 450' X 1,000'	250' X 450' X 1,000'
DEPARTURE PROTECTION ZONE (RPZ)	500' X 1,010' X 1,700'	500' X 1,010' X 1,700'	500' X 1,010' X 1,700'	500' X 1,010' X 1,700'	250' X 450' X 1,000'	250' X 450' X 1,000'	250' X 450' X 1,000'	250' X 450' X 1,000'
RUNWAY MARKING	PRECISION	PRECISION	PRECISION	PRECISION	BASIC	BASIC	BASIC	BASIC
FAR PART 77 APPROACH SLOPE	50:1	50:1	50:1	50:1	20:1	20:1	20:1	20:1
FAR PART 77 APPROACH TYPE	PRECISION	PRECISION	PRECISION	PRECISION	VISUAL	VISUAL	VISUAL	VISUAL
APPROACH VISIBILITY MINIMUMS	NOT LOWER THAN 3/4-MILE	NOT LOWER THAN 3/4-MILE	NOT LOWER THAN 1-MILE	NOT LOWER THAN 1-MILE	VISUAL	VISUAL	VISUAL	VISUAL
AERONAUTICAL SURVEY REQUIRED	VERT. GUIDED	VERT. GUIDED	VERT. GUIDED	VERT. GUIDED	NON-VERT. GUIDED	NON-VERT. GUIDED	NON-VERT. GUIDED	NON-VERT. GUIDED
DEPARTURE SURFACE	TYPE 7	TYPE 7	TYPE 7	TYPE 7	NOT REQD	NOT REQD	NOT REQD	NOT REQD
RUNWAY OBJECT FREE AREA (ROFA) WIDTH	800'	800'	800'	800'	250'	250'	250'	250'
ROFA LENGTH BEYOND RUNWAY END	1000'	1000'	120'	120'	240'	240'	240'	240'
RUNWAY OBSTACLE FREE ZONE (ROFZ) WIDTH	400'	400'	400'	400'	250'	250'	250'	250'
ROFZ LENGTH	200'	200'	200'	200'	200'	200'	200'	200'
INNER APPROACH OFZ (IAOFZ) WIDTH	400'	400'	N/A	400'	N/A	N/A	N/A	N/A
INNER APPROACH OFZ (IAOFZ) LENGTH	1,470'	1,470'	N/A	2,400'	N/A	N/A	N/A	N/A
INNER TRANSITIONAL OFZ (ITOFZ) WIDTH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PRECISION OBSTACLE FREE ZONE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THRESHOLD SITING SURFACE (EB99)	TYPE 4 & 6 (CLEAR)	TYPE 4 & 6 (CLEAR)	TYPE 4 & 6 (CLEAR)	TYPE 4 & 6 (CLEAR)	TYPE 2 (CLEAR)	TYPE 2 (CLEAR)	TYPE 2 (CLEAR)	TYPE 2 (CLEAR)
VISUAL APPROACH AIDS	MALSF, PAPI	MALSF, PAPI, CL & TOZ LIGHTS	REIL, PAPI	ALSF-1, PAPI, CL & TOZ LIGHTS	REIL, PAPI	REIL, PAPI	REIL, PAPI	REIL, PAPI
INSTRUMENT APPROACH AIDS	ILS,LOC,DME,GPS	ILS,LOC,DME,GPS	ILS,LOC,DME,GPS	ILS,LOC,DME,GPS	NONE	NONE	NONE	NONE
TOUCHDOWN ZONE ELEVATION	17.8'	18.8'	21.6'	21.6'	17.6'	17.6'	17.5'	17.5'

**DECLARED DISTANCES**

ITEM	RUNWAY 14R/32L		RUNWAY 14L/32R	
	EXISTING (PPRP*)	FUTURE (PPRP*)	EXISTING	FUTURE
TAKEOFF RUN AVAILABLE (TORA)	10,000'(10,880')/10,000'	10,000'(10,880')/10,000'	3,709'/3,709'	3,709'/3,709'
TAKE OFF DISTANCE AVAILABLE (TODA)	10,000'(10,880')/10,000'	10,000'(10,880')/10,000'	3,709'/3,709'	3,709'/3,709'
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	9,120'(9,120')/10,000'	9,120'(9,120')/10,000'	3,709'/3,709'	3,709'/3,709'
LANDING DISTANCE AVAILABLE (LDA)	9,120'(9,120')/9,120'	9,120'(9,120')/9,120'	3,459'/3,334'	3,459'/3,334'

\* PRIOR PERMISSION REQUIRED PAVEMENT (PPRP)

**RUNWAY END DATA**

	RUNWAY 14R/32L		RUNWAY 14L/32R	
	EXISTING	FUTURE	EXISTING	FUTURE
RUNWAY END COORDINATES	LAT. 47°32'25.95"N LON. 122°18'40.88"W	LAT. 47°32'25.95"N LON. 122°18'40.88"W	LAT. 47°32'16.87"N LON. 122°18'26.86"W	LAT. 47°32'16.87"N LON. 122°18'26.86"W
DISPLACED THRESHOLD COORDINATES	N/A N/A	N/A N/A	LAT. 47°31'45.10"N LON. 122°18'00.00"W	LAT. 47°31'45.10"N LON. 122°18'00.00"W
RUNWAY ELEVATIONS	LAT. 47°31'07.84"N LON. 122°17'34.84"W	LAT. 47°31'07.84"N LON. 122°17'34.84"W	LAT. 47°32'14.73"N LON. 122°18'25.05"W	LAT. 47°31'48.31"N LON. 122°18'02.71"W
DISPLACED THRESHOLD ELEVATION	END 17.8'/21.0'	17.8'/21.0'	17.4'/17.1'	17.4'/17.1'
HIGH POINT	- /21.6'	- /21.6'	17.5'/17.3'	17.5'/17.3'
LOW POINT	21.6'	21.6'	17.6'	17.6'
TOUCHDOWN ZONE ELEVATION	17.8'/21.6'	17.8'/21.6'	17.6'/17.5'	17.6'/17.5'

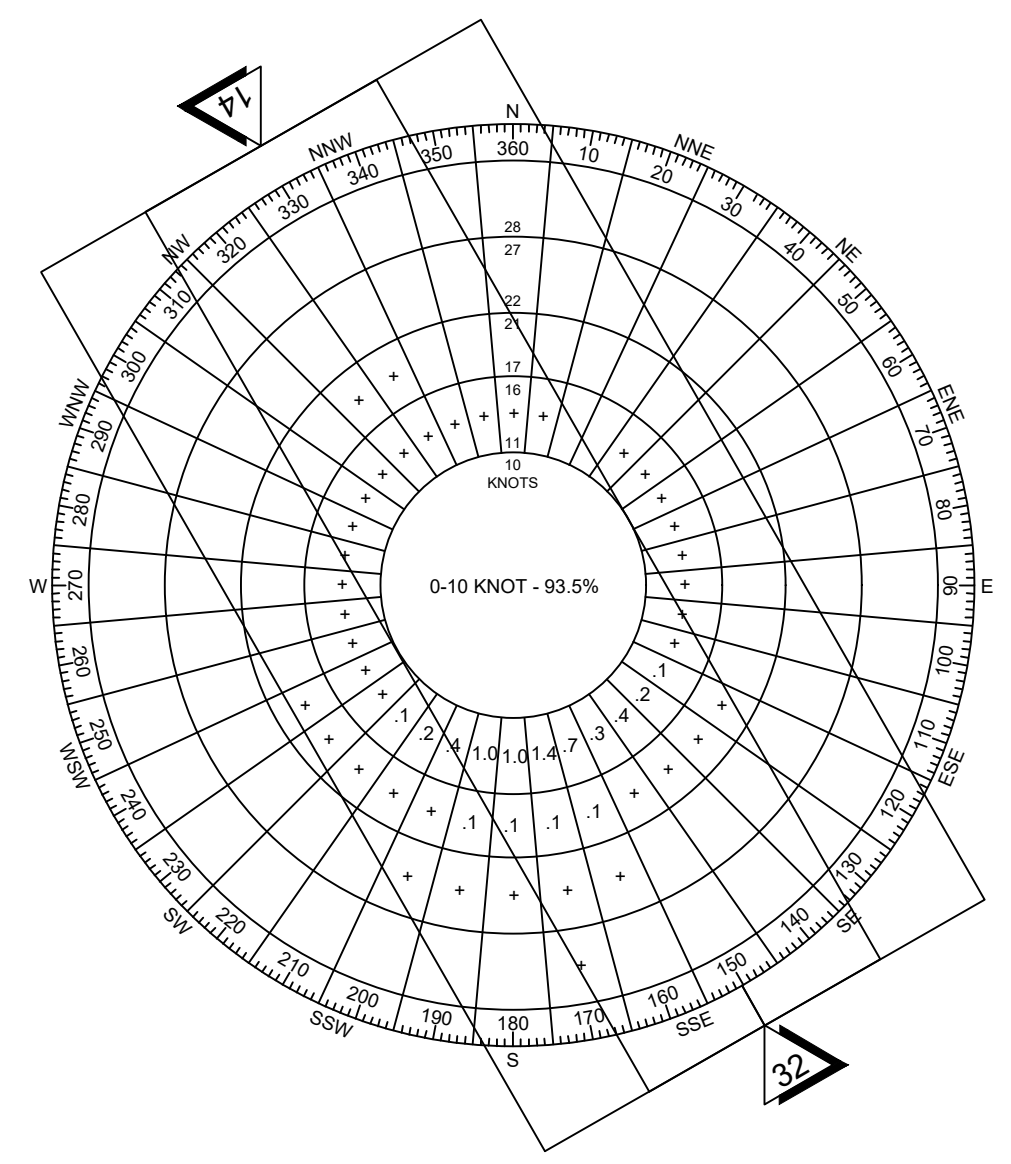
**MONUMENT DATA**

ID	NORTHING	EASTING	ELEVATION
MON A	200583.24490	1275193.96709	15.03'
MON B	199146.84255	1275980.90980	12.66'
MON C	196765.08879	1277284.97755	14.35'
MON D	195472.65682	1277992.66081	16.42'
MON E	193940.83455	1278831.39276	16.14'
MON F	191668.97132	1280075.33067	18.54'

**AIRPORT DATA**

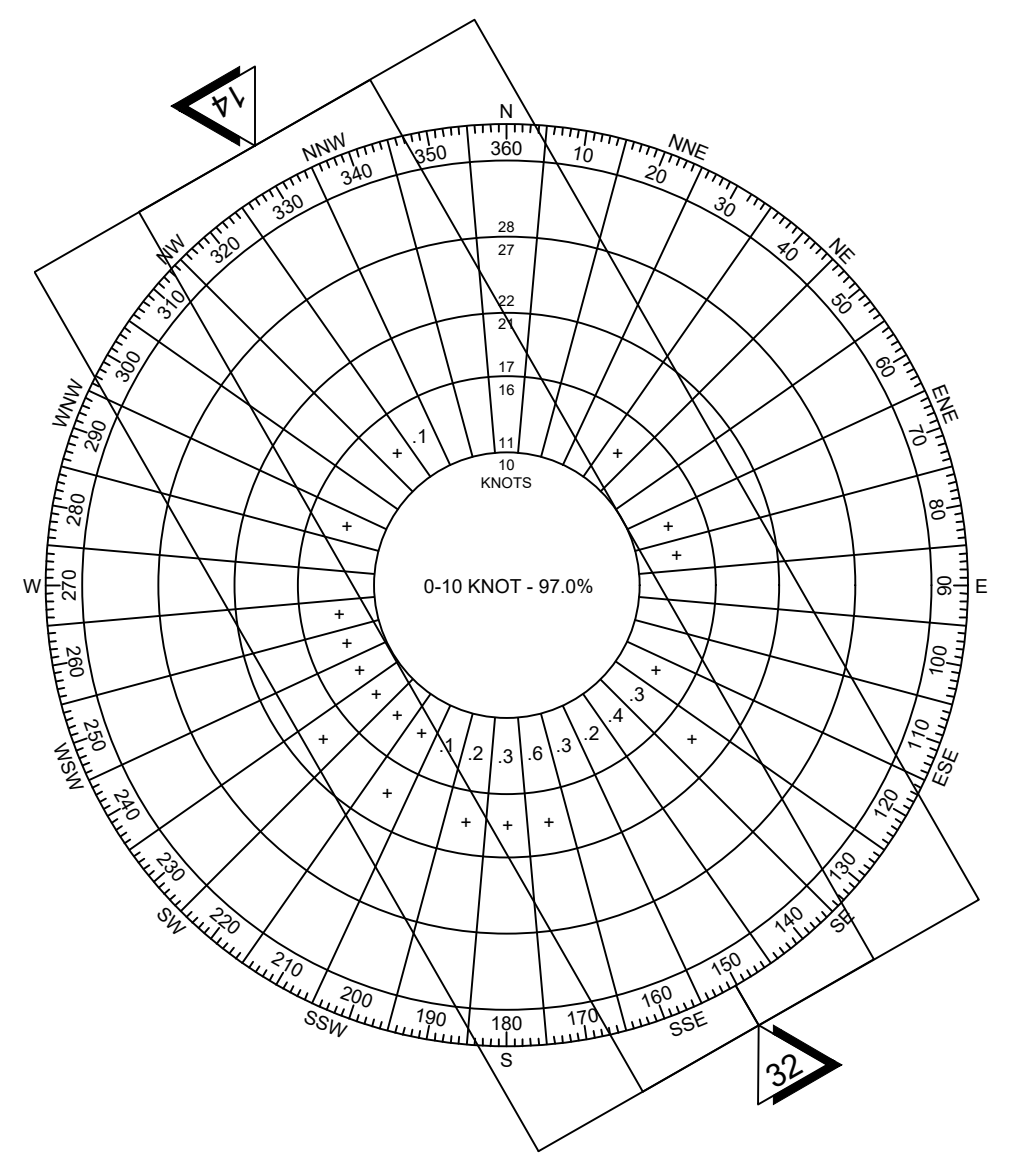
	EXISTING	FUTURE
AIRPORT REFERENCE CODE	D-IV	D-IV
MEAN MAX. TEMPERATURE (HOTTEST MONTH)	75.3°F	75.3°F
AIRPORT ELEVATION (AMSL) NGS 405 (NAVD 88)	21.6'	21.6'
AIRPORT & TERMINAL NAVAIDS	ILS,LOC,DME,GPS,LDA	ILS,LOC,DME,GPS,LDA
AIRPORT REFERENCE POINT (ARP) NGS 405 (NAVD 83)	LAT. 47°31'47.9" N LON. 122°18'07.0" W	LAT. 47°31'47.9" N LON. 122°18'07.0" W
MISCELLANEOUS FACILITIES	ATCT,ASOS,ARFF,ROTATING BEACON,LIGHTED WIND CONE,BEACON,LIGHTED WIND CONE	ATCT,ASOS,ARFF,ROTATING BEACON,LIGHTED WIND CONE,BEACON,LIGHTED WIND CONE
CRITICAL AIRCRAFT	B-767 400	B-767 400
WINGSPAN	156.08'	156.08'
APPROACH SPEED	142 KTS	142 KTS
UNDERCARRIAGE WIDTH	35.75'	35.75'
MAGNETIC VARIATION (DATE)	15°35'E 10/11/18	0°6'W/YEAR
NPIAS CATEGORY	PRIMARY CS	PRIMARY CS
STATE SERVICE ROLE	MAJOR	MAJOR
COMBINED WIND COVERAGE (20KT & 10.5KT)	100% & 99.2%	100% & 99.2%

**ALL WEATHER WINDROSE**



**ALL-WEATHER WIND COVERAGE SUMMARY**  
 Runway 10.5-Knot 20-Knot  
 Runways 14R & 14L 93.55% 94.35%  
 Runways 32L & 32R 72.54% 72.72%  
 Combined Runways 99.20% 100.00%  
Source: Wind analysis tabulation provided by Mead & Hunt utilizing the FAA Airport Design Tools, Wind Analysis. Wind data obtained from NOAA, NCDCC Station 727935/BFL. Period of Record: 2006-2015.  
 NOTE: A 5-knot tailwind component was used for the individual runway end analysis.

**IFR WEATHER WINDROSE**



**IFR WEATHER WIND COVERAGE SUMMARY**  
 Runway 10.5-Knot 20-Knot  
 Runways 14R & 32L 99.65% 100.00%  
 Runway 14R 96.86% 97.19%  
 Runway 32L 78.81% 79.01%  
Source: Wind analysis tabulation provided by Mead & Hunt utilizing the FAA Airport Design Tools, Wind Analysis. Wind data obtained from NOAA, NCDCC Station 727935/BFL. Period of Record: 2006-2015.  
 NOTE: A 5-knot tailwind component was used for the individual runway end analysis.

**TAXIWAY DATA**

MAINTAIN EXISTING EXTRA TAXIWAY WIDTH TO ACCOMMODATE POTENTIAL COCKPIT OVER CENTERLINE STEERING REQUIREMENTS OF LARGE AIRCRAFT

	T/W 'A' (A-1 TO A-3)		T/W 'A' (A-3 TO A-10)		T/W 'A' (A-10 TO A-11)		T/W 'A' (NORTH OF A-1)		T/W 'B'		T/W 'Z' *PPRP		TAXIWAY	WIDTH	TAXIWAY	WIDTH
	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE				
TAXIWAY DESIGN GROUP (TDG)	3	3	5	5	2	2	1B	1B	5	5	5	5	A-1	70'	B-1	75'
WIDTH IN FEET (STANDARD)	50' (50')	50' (50')	75' (75')	75' (75')	35' (35')	35' (35')	30' (25')	30' (25')	75' (75')	75' (75')	75' (75')	75' (75')	A-2	40'-135'	B-2	30'
SAFETY AREA WIDTH (IN FEET)	118'	118'	171'	171'	79'	79'	49'	49'	171'	171'	171'	171'	A-3	35'	B-3	90'
OBJECT FREE AREA WIDTH (IN FEET)	162'	162'	259'	259'	131'	131'	89'	89'	259'	259'	259'	259'	A-4	135'	B-4	90'
SEPARATION (IN FEET)	152'	152'	215'	215'	105'	105'	70'	70'	215'	215'	215'	215'	A-5	60'	B-5	365'
T/W TO T/W	93'	80'	129.5'	129.5'	28'	65.5'	30'	30'	129.5'	129.5'	112.5'	112.5'	A-7	130'	B-7	100'
T/W TO OBJECT	400'	400'	400'	400'	400'	400'	400'	400'	400'	400'	400'	400'	A-8	40'	B-9	125'
T/W TO R/W	MITL, CL	MITL	MITL, CL	MITL, CL	MITL	MITL, CL	MITL	MITL	MITL, CL	MITL, CL	MITL	MITL	A-9	200'	B-10	75'
LIGHTING	MITL, CL	MITL	MITL, CL	MITL, CL	MITL	MITL, CL	MITL	MITL	MITL, CL	MITL, CL	MITL	MITL	A-10	430'	B-10	75'
TAXIWAY EDGE SAFETY MARGIN	10'	10'	15'	15'	10'	10'	5'	5'	15'	15'	15'	15'	A-10	430'	B-10	75'
TAXIWAY SHOULDER WIDTH	20'	20'	30'	30'	20'	20'	10'	10'	30'	30'	30'	30'	A-11	35'	B-10	75'

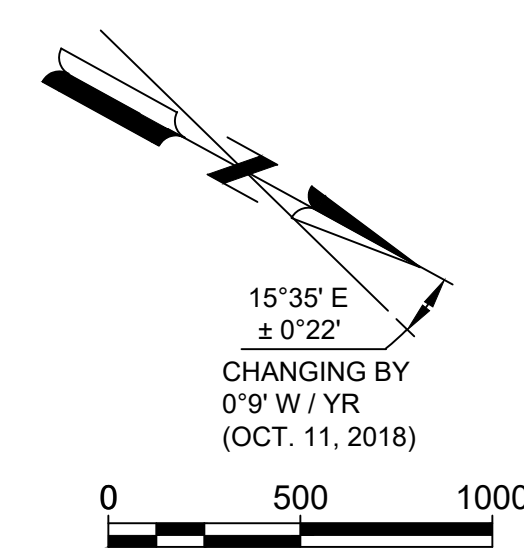
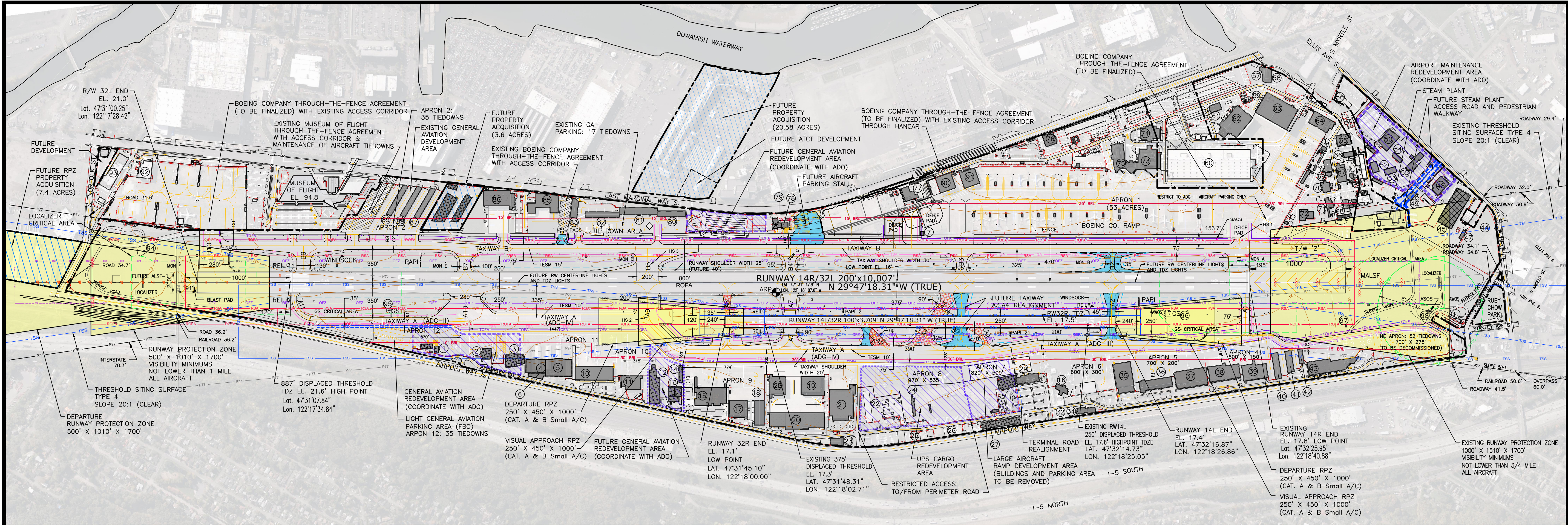
**NONSTANDARD CONDITIONS**

ITEM	RUNWAY DESIGN CODE (RDC)		AIRPLANE DESIGN GROUP (ADG)		STANDARD	NONSTANDARD CONDITION		REMARKS
	EXISTING	FUTURE	EXISTING	FUTURE		EXISTING	FUTURE	
	PARALLEL RUNWAY CENTERLINE SEPARATION	D-IV-4000	D-IV-4000	700' MIN.		SAME	375'	
RUNWAY 14R/32L OBJECT FREE AREA (ROFA) WIDTH	D-IV-4000	D-IV-4000	800'	SAME	800'	SAME	MOS REQUEST WILL BE PREPARED TO SEEK FAA CONFIRMATION THAT "ACCEPTABLE LEVEL OF SAFETY" CAN BE PROVIDED.	
RUNWAY 14R/32L CENTERLINE TO PARALLEL TAXIWAY A CENTERLINE SEPARATION (FULL LENGTH)	D-IV-4000	D-IV-4000	400'	SAME	335'-350'	SAME	MOS REQUEST WILL BE PREPARED TO SEEK FAA CONFIRMATION THAT "ACCEPTABLE LEVEL OF SAFETY" CAN BE PROVIDED.	
RUNWAY 14R/32L CENTERLINE TO PARALLEL TAXIWAY B CENTERLINE SEPARATION (FULL LENGTH)	D-IV-4000	D-IV-4000	400'	SAME	325'-350'	SAME	MOS REQUEST WILL BE PREPARED TO SEEK FAA CONFIRMATION THAT "ACCEPTABLE LEVEL OF SAFETY" CAN BE PROVIDED.	
RUNWAY 14R/32L CENTERLINE TO AIRCRAFT PARKING AREA SEPARATION	D-IV-4000	D-IV-4000	500'	SAME	SOME MARKED AIRCRAFT PARKING POSITIONS ARE LOCATED WITHIN THE REQUIRED 500-FOOT SETBACK FROM RUNWAY CENTERLINE (EAST OF TW A AND WEST OF TW B).	TO BE RELOCATED	AIRCRAFT PARKING POSITIONS THAT ENCRONCH UPON THE 500-FOOT SETBACK WILL BE PROGRAMMED FOR RELOCATION.	
RUNWAY 14R APPROACH RPZ LAND USES	D-IV-4000	D-IV-4000	RPZ BOUNDARY IS TO BE CLEAR OF INCOMPATIBLE LAND USES PER FAA'S INTERIM GUIDANCE ON LAND USES WITHIN A RUNWAY PROTECTION					

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## KING COUNTY INTL/BOEING FIELD AIRPORT LAYOUT PLAN

7277 Perimeter Rd S  
Seattle, WA 98108



- ### NOTES
- This drawing reflects planning standards applicable to KCIA/Boeing Field to the greatest extent possible.
  - Coordinate data is NAD83. Elevation data is NAVD88. Survey dated 02/02/15.
  - Existing Runway 14R/32L Prior Permission Required Pavement (PPRP) only available for south departures with Airport Staff approval.
  - Runway elevations from Woolpert, Inc. survey dated 02/02/15.

### REVISIONS

NO.	DATE	BY	DESCRIPTION

### MONUMENT DATA

ID	NORTHING	EASTING	ELEVATION
MON A	200583.24490	1275193.96709	15.03'
MON B	199146.84255	1275980.90980	12.66'
MON C	196765.08879	1277284.97755	14.35'
MON D	195472.65682	1277992.66081	16.42'
MON E	193940.83455	1278831.39276	16.14'
MON F	191668.97132	1280075.33067	18.54'

NAD 83 STATE PLANE WASHINGTON NORTH, NAVD 88

### BUILDING LEGEND

#	DESCRIPTION	ADDRESS	ELEVATION*	#	DESCRIPTION	ADDRESS	ELEVATION*	#	DESCRIPTION	ADDRESS	ELEVATION*	#	DESCRIPTION	ADDRESS	ELEVATION*
1	VACANT (TBR)	8600 PERIMETER ROAD SOUTH	40.5'	26	UPS	7440 PERIMETER ROAD SOUTH	37.5'	51	FUTURE AIRPORT MAINT. REDEV.		37.5'	76	BOEING CO. - CREDIT UNION	7960 EAST MARGINAL WAY	50.9'
2	KENMORE AERO SERVICES (TBR)	8555 PERIMETER ROAD SOUTH	40.2'	27	K.C. AGENCIES (TBR)	7300 PERIMETER ROAD SOUTH	45.7'	52	FUTURE AIRPORT MAINT. REDEV.		38.0'	77	BOEING CO. - 75 YEAR LEASE		45.4'
3	KENMORE AERO SERVICES (TBR)	8535 PERIMETER ROAD SOUTH	44.3'	28	QUAD 7 DEVELOPMENT, LLC		59.8'	53	FUTURE AIRPORT MAINT. REDEV.		34.7'	78	ARFF BUILDING	8190 EAST MARGINAL WAY	38.3'
4	MODERN AVIATION HANGAR	8490 PERIMETER ROAD SOUTH	52' EST.	29	AIRPORT TERMINAL	7277 PERIMETER ROAD SOUTH	59.6'	54	FUTURE AIRPORT MAINT. REDEV.		45.4'	79	ATCT (TO BE RELOCATED)	8200 EAST MARGINAL WAY	85.1'
5	MODERN AVIATION HANGAR	8473 PERIMETER ROAD SOUTH	52' EST.	30	REMOVED			55	FUTURE AIRPORT MAINT. REDEV.		43.1'	80	T-HANGAR	8700 A EAST MARGINAL WAY	37.4'
6	MODERN AVIATION OFFICE	8500 PERIMETER ROAD SOUTH	34' EST.	31	REMOVED			56	FUTURE AIRPORT MAINT. REDEV.		30.9'	81	T-HANGAR	8700 B EAST MARGINAL WAY	41.5'
7	PUMP STATION		32' EST.	32	AVIATION STORE	7201 PERIMETER ROAD SOUTH	32.9'	57	BOEING CO. - MARKOV SITE		30.9'	82	T-HANGAR	8700 C EAST MARGINAL WAY	36.3'
8	REMOVED	8465 PERIMETER ROAD SOUTH	36.9'	33	REMOVED			58	BOEING CO. - MARKOV SITE		30.9'	83	T-HANGAR	8700 D EAST MARGINAL WAY	35.8'
9	REMOVED	8453 PERIMETER ROAD SOUTH	36.4'	34	AVIATION TRAINING CENTER	7170 PERIMETER ROAD SOUTH	32.9'	59	BOEING CO. - 75 YEAR LEASE		30.9'	84	REMOVED		
10	MODERN AVIATION	8403 PERIMETER ROAD SOUTH	60.7'	35	7023 PERIMETER ROAD, LLC	7023 PERIMETER ROAD SOUTH	56.6'	60	BOEING CO. - 75 YEAR LEASE (THROUGH THE FENCE AGREEMENT)		107.9'	85	GDH-I, LLC	8900 EAST MARGINAL WAY	48.2'
11	MODERN AVIATION	8285 PERIMETER ROAD SOUTH	47.7'	36	SIGNATURE	7001 PERIMETER ROAD SOUTH	49.7'	61	BOEING CO. - 75 YEAR LEASE		46.5'	86	CHARLESIR, LLC	9010 EAST MARGINAL WAY	46.8'
12	VACANT (TBR)	8201 PERIMETER ROAD SOUTH	37.2'	37	SIGNATURE	6987 PERIMETER ROAD SOUTH	55.7'	62	BOEING CO. - 75 YEAR LEASE		79.8'	87	HANGAR "E"	9210 EAST MARGINAL WAY	36.3'
13	KENMORE AIR HARBOR (TBR)	8167 & 8187 PERIMETER ROAD SOUTH	39.6'	38	KING COUNTY JET CENTER, INC.	6801 B PERIMETER ROAD SOUTH	56.1'	63	BOEING CO. - 75 YEAR LEASE		99.8'	88	HANGAR "D"	9220 EAST MARGINAL WAY	35.7'
14	KENMORE AIR HARBOR (TBR)	8185 PERIMETER ROAD SOUTH	35.2'	39	KING COUNTY JET CENTER, INC.	6801 A PERIMETER ROAD SOUTH	58.1'	64	BOEING CO. - 75 YEAR LEASE		63.7'	89	HANGAR "C"	9230 EAST MARGINAL WAY	36.3'
15	MENITE	8075 PERIMETER ROAD SOUTH	52' EST.	40	T-HANGAR	6711 PERIMETER ROAD SOUTH	38.9'	65	BOEING CO. - 75 YEAR LEASE		55.5'	90	LARGE HANGAR		69.3'
16	SIGNATURE FBO		31' EST.	41	T-HANGAR	6691 PERIMETER ROAD SOUTH	38.3'	66	BOEING CO. - 75 YEAR LEASE		25.4'	91	LARGE HANGAR		67.7'
17	NORDSTROMS, INC.	7979 PERIMETER ROAD SOUTH	45.6'	42	T-HANGAR	6671 PERIMETER ROAD SOUTH	34.8'	67	BOEING CO. - 75 YEAR LEASE		49.9'	92	BOEING		72.8'
18	NORDSTROMS, INC.	7xxx PERIMETER ROAD SOUTH	49.8'	43	J & J AIRPORT PROPERTIES, LLC	6605 PERIMETER ROAD SOUTH	51.6'	68	BOEING CO. - 75 YEAR LEASE		33.3'	93	BOEING		54.7'
19	QUAD 7 DEVELOPMENT, LLC	7777 PERIMETER ROAD SOUTH	59.3'	44	VACANT	6404 ELLIS AVE.		69	BOEING CO. - 75 YEAR LEASE		35.9'	94	RW34L LOCALIZER EQUIP. BLDG.		28.9'
20	QUAD 7 DEVELOPMENT, LLC	7827 PERIMETER ROAD SOUTH	53.6'	45	AIRPORT MAINTENANCE (TO BE RELOCATED)			70	BOEING CO. - 75 YEAR LEASE		47.6'	95	RW34L GUIDE SLOPE EQUIP. BLDG.		26.5'
21	HANGAR HOLDINGS	7675 PERIMETER ROAD SOUTH	90.3'	46	REMOVED			71	BOEING CO. - 75 YEAR LEASE		47.4'	96	RW14R GUIDE SLOPE EQUIP. BLDG.		27.4'
22	VACANT	7607 PERIMETER ROAD SOUTH		47	NORTH EQUIPMENT SHED (TBR)		35.8'	72	BOEING CO. - 75 YEAR LEASE		32.9'	97	FAA EQUIP. BLDG.		32.0'
23	UPS	7585 PERIMETER ROAD SOUTH	38.3'	48	EXISTING FAA FLIGHT SERVICES STATION FUTURE AIRPORT ADMIN. OFFICES	6610 ELLIS AVE.	34.4'	73	BOEING CO. - 75 YEAR LEASE		105.0'	98	RW14R LOCALIZER EQUIP. BLDG.		32.9'
24	UPS SORT SHACK	75XX PERIMETER ROAD SOUTH	34.9'	49	KC DNR WASTEWATER	6640 ELLIS AVE.	39.9'	74	BOEING CO. - 75 YEAR LEASE		106.9'				
25	UPS	7500 PERIMETER ROAD SOUTH		50	FUTURE AIRPORT MAINT. REDEV (TBR) TO BE REMOVED	6736 ELLIS AVE.	42.4'	75	BOEING CO. - 75 YEAR LEASE		82.0'				

\* TOP ELEVATIONS FROM AGIS SURVEY BY WOOLPERT, INC. (AUGUST 2016)

### SPONSOR APPROVAL

NAME/TITLE	DATE

### FAA APPROVAL


### LAYOUT LEGEND

ITEM	EXISTING	FUTURE
AIRPORT REFERENCE POINT (ARP)	⊕	⊕
RUNWAY SAFETY AREA	— RSA —	— RSA —
RUNWAY OBJECT FREE AREA	— ROFA —	— ROFA —
BUILDING RESTRICTION LINE (HEIGHT ABOVE R/W CL)	— 35' BR —	N/A
TAXIWAY SAFETY AREA	— TSA —	— TSA —
TAXIWAY OBJECT FREE AREA	— TOFA —	— TOFA —
ILS CRITICAL AREAS	— ILS —	N/A
AIRPORT PROPERTY LINE	— —	— —
FENCE (8')	— —	— —
AIRFIELD PAVEMENT	— —	— —
AIRFIELD SHOULDER PAVEMENT	— —	— —
AIRFIELD PAVEMENT REMOVED	N/A	— —
RUNWAY PROTECTION ZONE	— —	— —
PART 77 APPROACH SURFACE	— —	— —
THRESHOLD SITING SURFACE	— —	— —
BUILDINGS	— —	— —
BUILDINGS TO BE REMOVED	N/A	— —
ROADS	— —	— —
FUEL STORAGE	— —	— —
BEACON	★	N/A
WINDSOCK	— —	N/A
PRECISION APPROACH PATH INDICATOR (PAPI)	— —	N/A
TAXIWAY HOLDLINES AND SIGNS	— —	— —
SURVEY MONUMENTS	— —	N/A
AIRPORT SUPPORT VEHICLE ACCESS LANES	— —	N/A
RUNWAY END IDENTIFIER LIGHTS (REILS)	— —	— —
ACCESS CORRIDORS (THROUGH-THE-FENCE)	— —	— —
FUTURE DEVELOPMENT AREAS	— —	— —

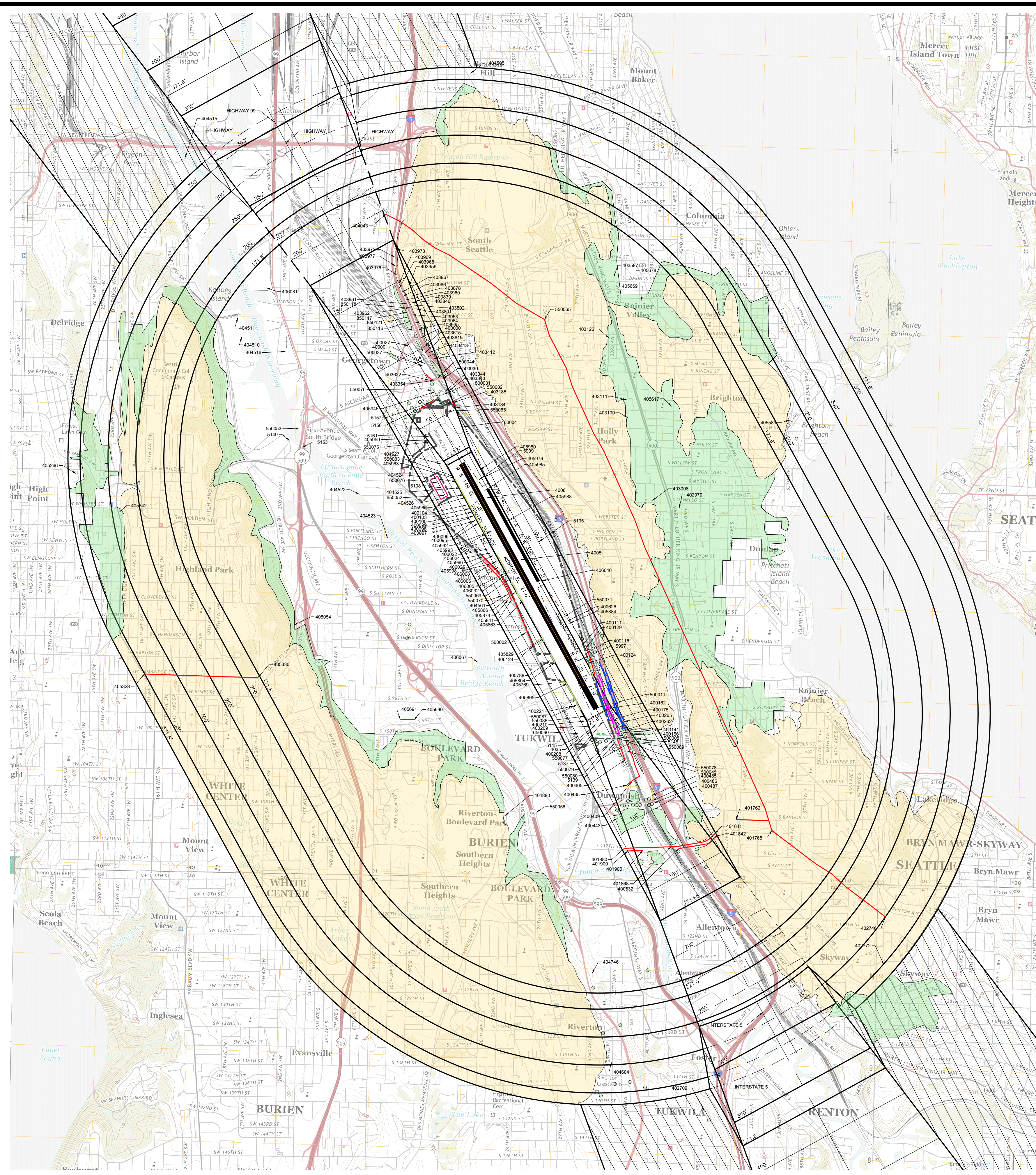
ISSUED

NOT FOR CONSTRUCTION

AIP NO: X-XX-XXXX-XX  
M&H NO: 3231200-162066.01  
DATE: OCTOBER 2021  
DESIGNED BY: M&H  
DRAWN BY: JWB  
CHECKED BY: CDF  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
AIRPORT LAYOUT PLAN

SHEET NO. of 3



OBSTRUCTIONS											
OB#	DESC	ELEV	SURFACE	PEN	DISP	OB#	DESC	ELEV	SURFACE	PEN	DISP
4005	OL WSK	24.14	PRIMARY	6.97	OL	403973	LIGHT POLE	206.04	RW14R APP	46.54	TBS*
4008	OL WSK	25.38	PRIMARY	7.97	OL	403974	POWER LINE	215.43	HORIZONTAL	43.83	TBS*
4035	OL DME	36.90	RW32L APP	10.02	OL	404505	BUILDING	376.55	CONICAL	15.51	TBS*
5108	ANTENNA	141.82	TRANSITIONAL	42.56	TBS*	404510	SMOKESTACK	269.09	HORIZONTAL	97.49	TBS*
5137	OL ON LP	63.01	TRANSITIONAL	27.96	OL	404511	TANK	174.11	HORIZONTAL	2.51	TBS*
5139	OL ON BLDG	49.27	RW32L APP	4.82	OL	404515	LIFT BRIDGE	207.23	CONICAL	54.32	TBS*
5145	ANTENNA	101.02	TRANSITIONAL	7.22	TBS*	404516	SMOKESTACK	181.03	HORIZONTAL	9.43	TBS*
5148	OL ON CELL TOWER	94.98	TRANSITIONAL	36.33	OL	404522	CRANE	182.12	HORIZONTAL	10.52	TBS*
5149	TWR	235.19	HORIZONTAL	63.59	TBS*	404523	CRANE	180.44	HORIZONTAL	8.84	TBS*
5153	DRAWBRIDGE WHEN OPEN	177.58	HORIZONTAL	5.78	TBS*	404524	LIGHT POLE	51.05	PRIMARY	33.38	TBS*
5156	PP	65.15	RW14R APP	2.27	TBS*	404525	LIGHT POLE	51.06	PRIMARY	33.45	TBS*
5157	PP	65.15	RW14R APP	2.27	TBS*	404526	LIGHT POLE	50.42	PRIMARY	32.88	TBS*
5161	OL	101.34	RW14R APP	59.28	OL	404561	BUILDING	79.15	TRANSITIONAL	14.86	TBS*
5997	GS 32L OL	62.83	PRIMARY	42.34	OL	404684	UTILITY POLE	31.7	CONICAL	21.22	TBS*
5999	GS 14R OL	44.87	PRIMARY	27.28	OL	404746	BUILDING	183.39	HORIZONTAL	11.79	TBS*
400000	ANTENNA	145.47	RW14R APP	38.91	TBS*	404880	UTILITY POLE	236.57	HORIZONTAL	64.97	TBS*
400001	SMOKESTACK	120.25	RW14R APP	30.92	TBS*	405554	UTILITY POLE	228.40	HORIZONTAL	36.80	TBS*
400095	LIGHT POLE	33.78	TRANSITIONAL	9.70	TBS*	405266	BUILDING	362.7	CONICAL	5.47	TBS*
400096	LIGHT POLE	34.95	TRANSITIONAL	10.80	TBS*	405323	UTILITY POLE	490.13	CONICAL	139.70	TBS*
400097	LIGHT POLE	41.22	TRANSITIONAL	0.05	TBS*	405330	UTILITY POLE	504.66	CONICAL	329.66	TBS*
400098	LIGHT POLE	41.59	TRANSITIONAL	0.36	TBS*	405342	UTILITY POLE	370.94	CONICAL	83.96	TBS*
400099	LIGHT POLE	34.71	TRANSITIONAL	10.49	TBS*	405589	UTILITY POLE	223.51	CONICAL	0.71	TBS*
400100	LIGHT POLE	34.87	TRANSITIONAL	10.65	TBS*	405669	UTILITY POLE	192.95	HORIZONTAL	21.35	TBS*
400103	LIGHT POLE	35.34	TRANSITIONAL	11.02	TBS*	405678	BUILDING	190.43	HORIZONTAL	18.83	TBS*
400104	LIGHT POLE	34.73	TRANSITIONAL	10.53	TBS*	405690	UTILITY POLE	181.76	HORIZONTAL	10.16	TBS*
400110	LIGHT POLE	40.19	TRANSITIONAL	0.46	TBS*	405691	UTILITY POLE	214.52	HORIZONTAL	42.92	TBS*
400124	FENCE	31.91	TRANSITIONAL	1.90	TBS*	405769	BUILDING	87.23	TRANSITIONAL	2.36	TBS*
400129	UTILITY POLE	63.27	TRANSITIONAL	4.61	TBS*	405788	BUILDING	37.77	TRANSITIONAL	0.70	TBS*
400141	RAILROAD	45.72	RW32L APP	6.40	TBS*	405804	FENCE	21.15	PRIMARY	2.33	TBS*
400156	RAILROAD	47.77	RW14R APP	2.02	TBS*	405805	FENCE	23.44	PRIMARY	3.68	TBS*
400162	OVERHEAD SIGN	98.21	TRANSITIONAL	67.73	TBS*	405829	FENCE	23.48	PRIMARY	4.38	TBS*
400175	ROAD	36.02	RW32L APP	7.03	TBS*	405841	UTILITY POLE	78.29	TRANSITIONAL	1.35	TBS*
400208	LIGHT POLE	64.21	TRANSITIONAL	31.67	TBS*	405863	FENCE	22.87	PRIMARY	4.83	TBS*
400209	LIGHT POLE	66.10	TRANSITIONAL	36.46	TBS*	405866	LIGHT POLE	47.14	TRANSITIONAL	25.56	TBS*
400210	LIGHT POLE	64.13	TRANSITIONAL	37.43	TBS*	405874	UTILITY POLE	86.22	TRANSITIONAL	10.91	TBS*
400221	LIGHT POLE	55.80	TRANSITIONAL	1.69	TBS*	405884	BUILDING	39.30	TRANSITIONAL	1.42	TBS*
400262	INTERSTATE	54.88	RW32L APP	14.23	TBS*	405949	UTILITY POLE	72.49	RW14R APP	4.57	TBS*
400265	INTERSTATE	62.38	TRANSITIONAL	19.16	TBS*	405959	BUILDING	98.94	RW14R APP	59.66	TBS*
400405	UTILITY POLE	59.78	RW32L APP	0.74	TBS*	405963	FENCE	25.62	PRIMARY	7.92	TBS*
400409	UTILITY POLE	63.51	RW32L APP	1.83	TBS*	405966	FENCE	25.17	PRIMARY	7.66	TBS*
400435	UTILITY POLE	79.12	RW32L APP	3.64	TBS*	405979	NATURAL HIGH POINT	18.18	PRIMARY	0.59	TBS*
400485	LIGHT POLE	93.20	RW32L APP	2.51	TBS*	405980	NATURAL HIGH POINT	19.02	PRIMARY	1.35	TBS*
400486	LIGHT POLE	104.78	RW32L APP	10.77	TBS*	405985	AIRFIELD SIGN	18.33	PRIMARY	0.85	TBS*
400487	LIGHT POLE	105.17	RW32L APP	9.05	TBS*	405988	AIRFIELD SIGN	18.82	PRIMARY	1.67	TBS*
400532	UTILITY POLE	143.28	RW32L APP	24.67	TBS*	405992	AIRFIELD SIGN	17.32	PRIMARY	0.18	TBS*
400626	BUILDING	34.90	TRANSITIONAL	0.21	TBS*	405996	UTILITY POLE	94.40	TRANSITIONAL	13.64	TBS*
401762	UTILITY POLE	416.28	HORIZONTAL	244.68	TBS*	405998	UTILITY POLE	95.39	TRANSITIONAL	30.68	TBS*
401768	UTILITY POLE	445.51	HORIZONTAL	273.91	TBS*	406005	LIGHT POLE	50.52	TRANSITIONAL	24.84	TBS*
401841	POWER LINE	291.95	TRANSITIONAL	122.56	TBS*	406006	LIGHT POLE	61.33	TRANSITIONAL	26.35	TBS*
401842	POWER LINE	291.29	TRANSITIONAL	116.14	TBS*	406008	LIGHT POLE	37.22	TRANSITIONAL	2.81	TBS*
401865	POWER LINE	177.77	RW32L APP	48.43	TBS*	406022	LIGHT POLE	59.63	TRANSITIONAL	22.54	TBS*
401880	POWER LINE	163.51	TRANSITIONAL	5.18	TBS*	406024	LIGHT POLE	41.03	TRANSITIONAL	4.37	TBS*
401900	POWER LINE	153.54	TRANSITIONAL	4.34	TBS*	406025	LIGHT POLE	41.03	TRANSITIONAL	8.17	TBS*
401905	POWER LINE	154.69	RW32L APP	32.79	TBS*	406032	FENCE	22.87	PRIMARY	5.56	TBS*
402709	UTILITY POLE	261.76	CONICAL	64.97	TBS*	406040	AIRFIELD SIGN	19.51	PRIMARY	0.88	TBS*
402746	UTILITY POLE	467.88	CONICAL	168.18	TBS*	406067	CRANE	181.00	HORIZONTAL	9.40	TBS*
402772	WATER TOWER	567.75	CONICAL	215.98	TBS*	406081	SMOKESTACK	172.10	HORIZONTAL	0.50	TBS*
402970	BUILDING	215.84	HORIZONTAL	44.24	TBS*	406124	UTILITY POLE	76.92	TRANSITIONAL	2.77	TBS*
403008	BUILDING	196.62	HORIZONTAL	25.02	TBS*	500002	T-L TWR	80.81	TRANSITIONAL	3.16	TBS*
403109	UTILITY POLE	174.70	HORIZONTAL	5.10	TBS*	500008	ELEC SYS	64.42	RW32L APP	20.87	TBS*
403111	UTILITY POLE	192.33	HORIZONTAL	20.73	TBS*	500011	GEN UTIL	21.45	PRIMARY	0.48	TBS*
403126	UTILITY POLE	68.35	TRANSITIONAL	11.44	TBS*	500027	T-L TWR	121.34	RW14R APP	15.13	TBS*
403184	UTILITY POLE	69.42	RW14R APP	14.46	TBS*	500030	POLE	104.56	RW14R APP	31.27	TBS*
403185	UTILITY POLE	69.42	RW14R APP	14.46	TBS*	500031	POLE	81.06	RW14R APP	17.79	TBS*
403343	LIGHT POLE	83.45	RW14R APP	18.98	TBS*	500037	BLDG	92.61	RW14R APP	4.28	TBS*
403344	LIGHT POLE	83.45	RW14R APP	18.98	TBS*	500044	TOWER	96.42	RW14R APP	20.82	TBS*
403354	UTILITY POLE	99.20	RW14R APP	23.85	TBS*	500045	TOWER	71.91	RW32L APP	17.89	TBS*
403412	LIGHT POLE	124.30	RW14R APP	35.42	TBS*	500053	T-L TWR	237.00	TRANSITIONAL	65.40	TBS*
403413	LIGHT POLE	127.69	RW14R APP	33.17	TBS*	500056	T-L TWR	177.00	HORIZONTAL	5.40	TBS*
403587	BUILDING	172.22	HORIZONTAL	1.62	TBS*	500065	T-L TWR	445.00	HORIZONTAL	273.40	TBS*
403615	LIGHT POLE	135.48	RW14R APP	35.09	TBS*	403413	LIGHT POLE	127.69	RW14R APP	33.17	TBS*
403619	OVERHEAD SIGN	108.08	RW14R APP	12.2	TBS*	403587	BUILDING	172.22	HORIZONTAL	1.62	TBS*
403622	LIGHT POLE	80.98	RW14R APP	3.33	TBS*	403615	LIGHT POLE	135.48	RW14R APP	35.09	TBS*
403801	UTILITY POLE	158.94	RW14R APP	33.17	TBS*	403619	OVERHEAD SIGN	108.08	RW14R APP	12.2	TBS*
403802	UTILITY POLE	179.23	RW14R APP	48.89	TBS*	403622	LIGHT POLE	80.98	RW14R APP	3.33	TBS*
403839	UTILITY POLE	185.71	RW14R APP	54.4	TBS*	403801	UTILITY POLE	158.94	RW14R APP	33.17	TBS*
403840	BUILDING	151.92	RW14R APP	20.35	TBS*	403802	UTILITY POLE	179.23	RW14R APP	48.89	TBS*
403878	NATURAL HIGH POINT	156.57	RW14R APP	20.63	TBS*	403839	UTILITY POLE	185.71	RW14R APP	54.4	TBS*
403956	BUILDING	192.77	RW14R APP	49.4	TBS*	403840	BUILDING	151.92	RW14R APP	20.35	TBS*
403960	LIGHT POLE	163.80	RW14R APP	48.25	TBS*	403878	NATURAL HIGH POINT	156.57	RW14R APP	20.63	TBS*
403961	LIGHT POLE	172.22	RW14R APP	39.67	TBS*	403956	BUILDING	192.77	RW14R APP	49.4	TBS*
403962	LIGHT POLE	174.97	RW14R APP	45.43	TBS*	403960	LIGHT POLE	163.80	RW14R APP	48.25	TBS*
403963	LIGHT POLE	169.57	RW14R APP	45.65	TBS*	403961	LIGHT POLE	172.22	RW14R APP	39.67	TBS*
403964	LIGHT POLE	162.72	RW14R APP	44.55	TBS*	403962	LIGHT POLE	174.97	RW14R APP	45.43	TBS*
403965	LIGHT POLE	154.06	RW14R APP	41.68	TBS*	403963	LIGHT POLE	169.57	RW14R APP	45.65	TBS*
403967	LIGHT POLE	191.24	RW14R APP	49.37	TBS*	403964	LIGHT POLE	162.72	RW14R APP	44.55	TBS*
403968	LIGHT POLE	174.17	RW14R APP	28.89	TBS*	403965	LIGHT POLE	154.06	RW14R APP	41.68	TBS*
403969	LIGHT POLE	196.79	RW14R APP	48.64	TBS*	403967	LIGHT POLE	191.24	RW14R APP	49.37	TBS*
403972	LIGHT POLE	200.11	RW14R APP	33.86	TBS*	403968	LIGHT POLE	174.17	RW14R APP	28.89	TBS*
403973	LIGHT POLE	190.08	RW14R APP	18.31	TBS*	403969	LIGHT POLE	196.79	RW14R APP	48.64	TBS*
403976	LIGHT POLE	203.63	RW14R APP	49.34	TBS*	403972	LIGHT POLE	200.11	RW14R APP	33.86	TBS*
						403973	LIGHT POLE	190.08	RW14R APP	18.31	TBS*
						403976	LIGHT POLE	203.63	RW14R APP	49.34	TBS*

TBS\* - TO BE FURTHER STUDIED IN INDIVIDUAL AIRSPACE CASE  
OL - OBSTACLE LIGHT OR OBSTRUCTION LIGHTED

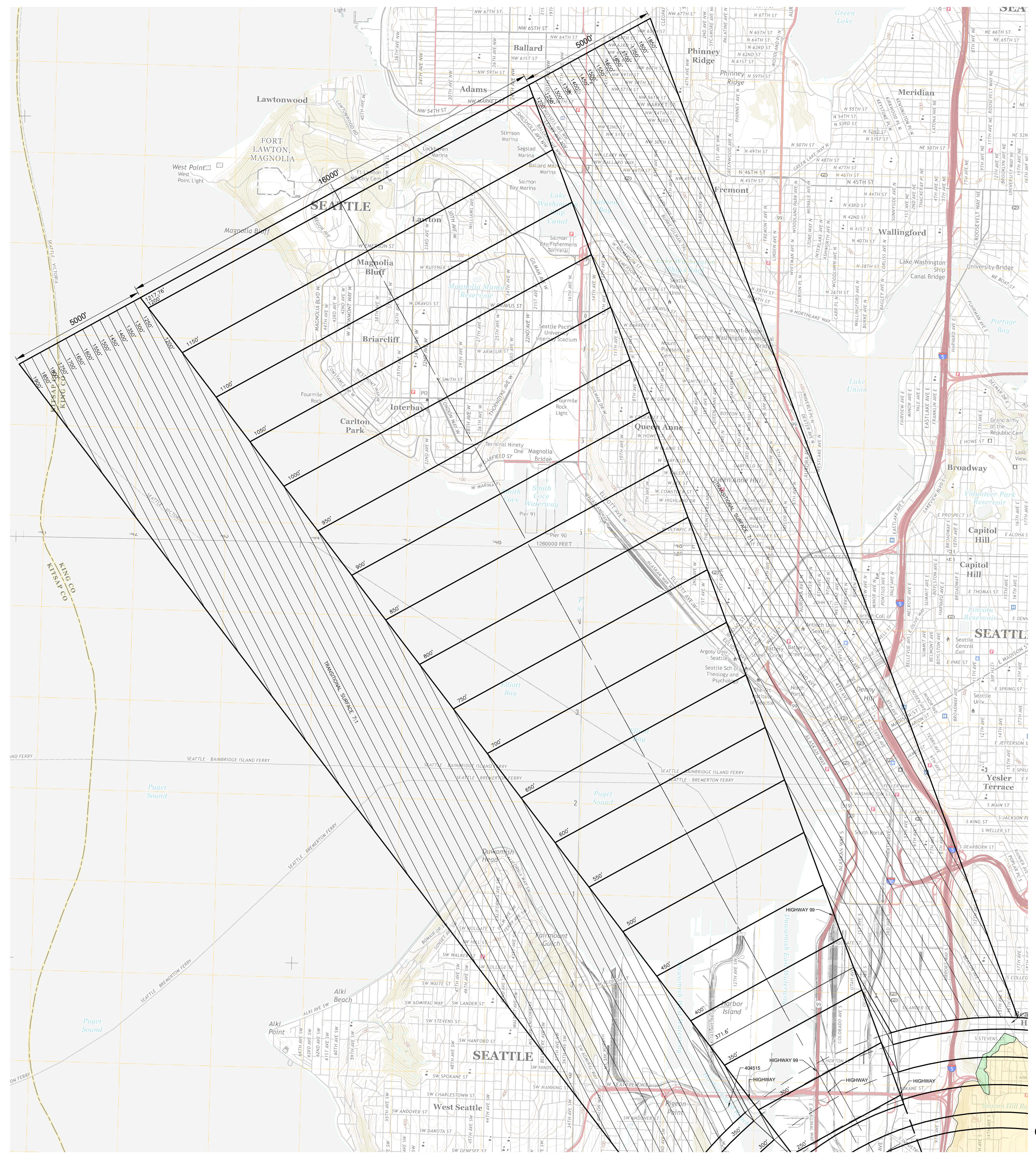
NOTES

1. This drawing reflects planning standards applicable to KCIA/Boeing Field to the greatest extent possible.
2. Coordinate data is NAD83. Elevation data is NAVD88. Survey dated 02/02/15.
3. Existing Runway 14R/32L Prior Permission Required Pavement (PPRP) only available for south departures with Airport Staff approval.
4. Runway elevations from Woolpert, Inc. survey dated 02/02/15.
5. USGS Quadrangle county composite King County, WA 2015.

REVISIONS

NO.	DATE.	BY	DESCRIPTION	PROJECT ENGR/ARCH
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- NOTES**
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**REVISIONS**

NO.	DATE.	BY	DESCRIPTION	PROJECT ENGR/ARCH

**LAYOUT LEGEND**

ITEM	
FAA PART 77 CONTOUR LINE	171.65'
TERRAIN OBSTRUCTING AREA INCLUDING TREES	
TREE OBSTRUCTING AREA	
PART 77 OBSTRUCTIONS	00000
PART 77 ROADWAY OBSTRUCTIONS	
PART 77 RAIL OBSTRUCTIONS	
PART 77 OVERHEAD LINE OBSTRUCTIONS	
PART 77 FENCE OBSTRUCTIONS	
AIRPORT PROPERTY LINE	

**Mead & Hunt**  
Mead and Hunt, Inc.  
Cherry Street Building  
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phone: 918-585-8844  
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**KING COUNTY INT'L/BOEING FIELD  
AIRPORT LAYOUT PLAN**

7277 Perimeter Rd S  
Seattle, WA 98108

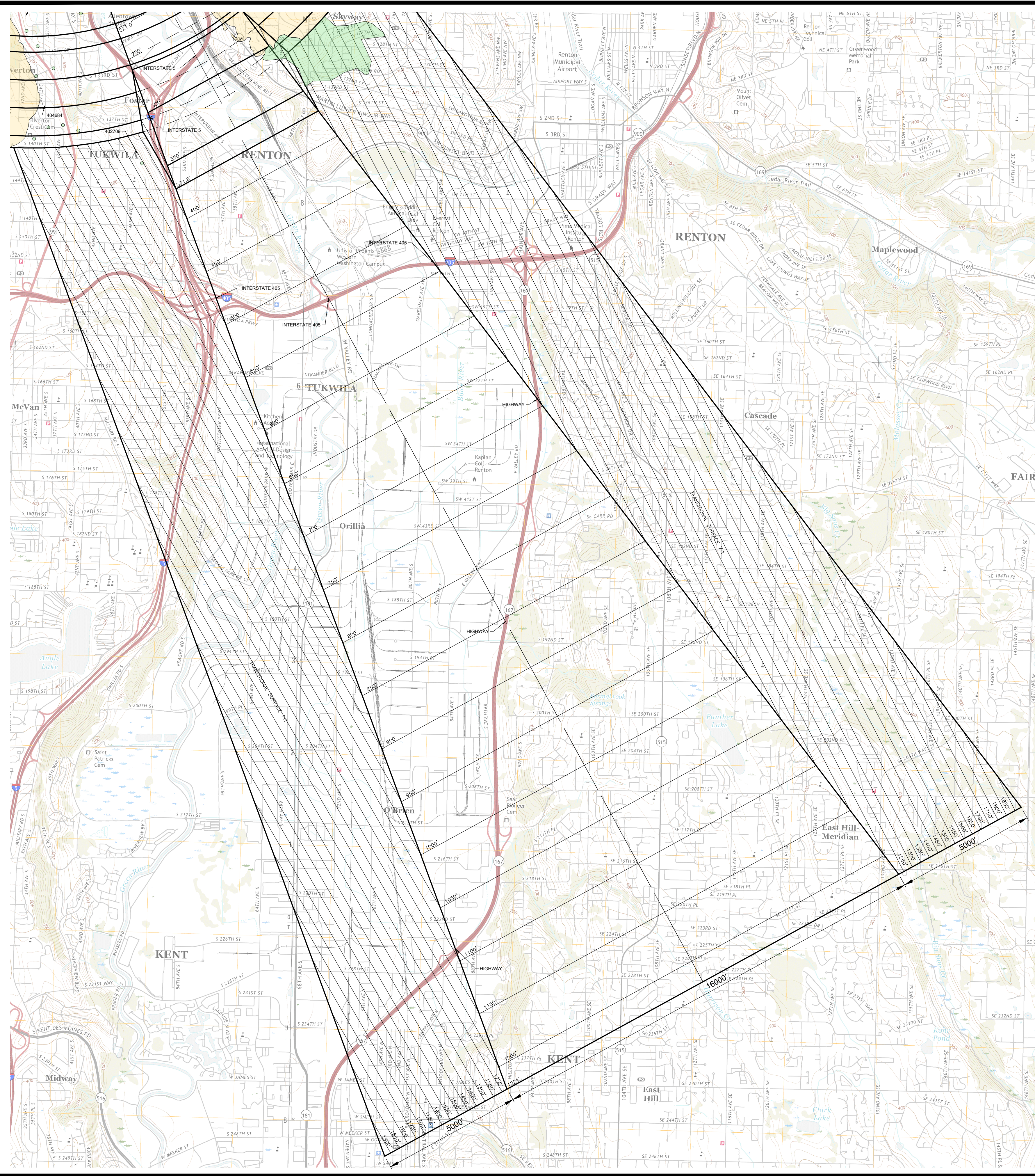
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M&H NO.: 3231200-162066.01  
DATE: OCTOBER 2021  
DESIGNED BY: M&H  
DRAWN BY: JWB  
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SHEET CONTENTS  
AIRPORT AIRSPACE  
NORTH APPROACH

SHEET NO.

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**KING COUNTY INT'L/BOEING FIELD  
AIRPORT LAYOUT PLAN**

7277 Perimeter Rd S  
Seattle, WA 98108

ISSUED

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**REVISIONS**

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				DESIGNER
				DRAWN BY
				DATE
				CHECKED BY
				APPROVED BY

**LAYOUT LEGEND**

ITEM	
FAA PART 77 CONTOUR LINE	171.65'
TERRAIN OBSTRUCTING AREA INCLUDING TREES	
TREE OBSTRUCTING AREA	
PART 77 OBSTRUCTIONS	00000
PART 77 ROADWAY OBSTRUCTIONS	
PART 77 RAIL OBSTRUCTIONS	
PART 77 OVERHEAD LINE OBSTRUCTIONS	
PART 77 FENCE OBSTRUCTIONS	
AIRPORT PROPERTY LINE	

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SHEET CONTENTS  
AIRPORT AIRSPACE  
SOUTH APPROACH

SHEET NO.

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## KING COUNTY INT'L/BOEING FIELD AIRPORT LAYOUT PLAN

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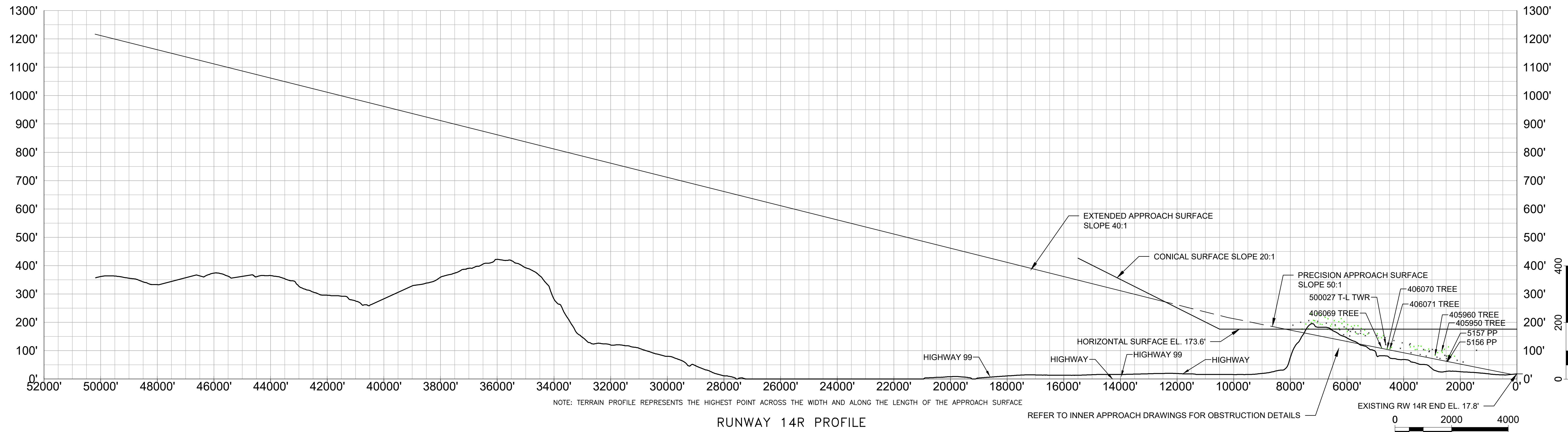
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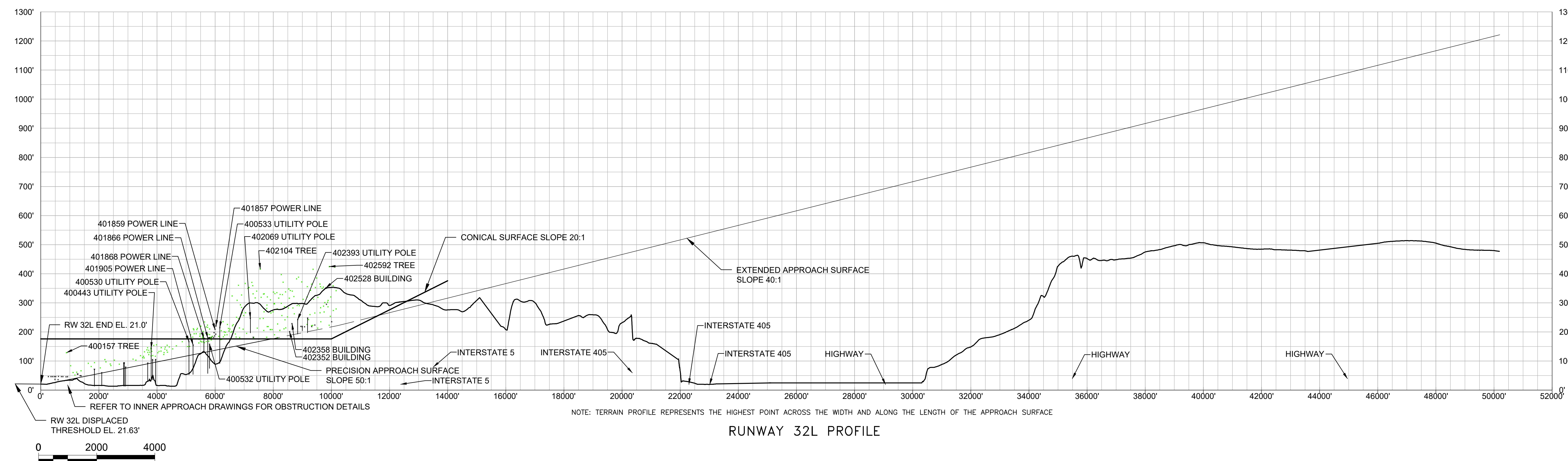
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AIRPORT AIRSPACE  
PROFILES

SHEET NO.



RUNWAY 14R PROFILE



RUNWAY 32L PROFILE

### REVISIONS

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				DESIGNER
				DRAWN BY
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### LAYOUT LEGEND

ITEM	
FAA PART 77 CONTOUR LINE	171.65'
TERRAIN OBSTRUCTING AREA INCLUDING TREES	
TREE OBSTRUCTING AREA	
PART 77 OBSTRUCTIONS	X
PART 77 OBSTRUCTIONS - TREES	X
PART 77 ROADWAY OBSTRUCTIONS	
PART 77 RAIL OBSTRUCTIONS	
PART 77 OVERHEAD LINE OBSTRUCTIONS	
PART 77 FENCE OBSTRUCTIONS	
AIRPORT PROPERTY LINE	

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## KING COUNTY INT'L/BOEING FIELD AIRPORT LAYOUT PLAN

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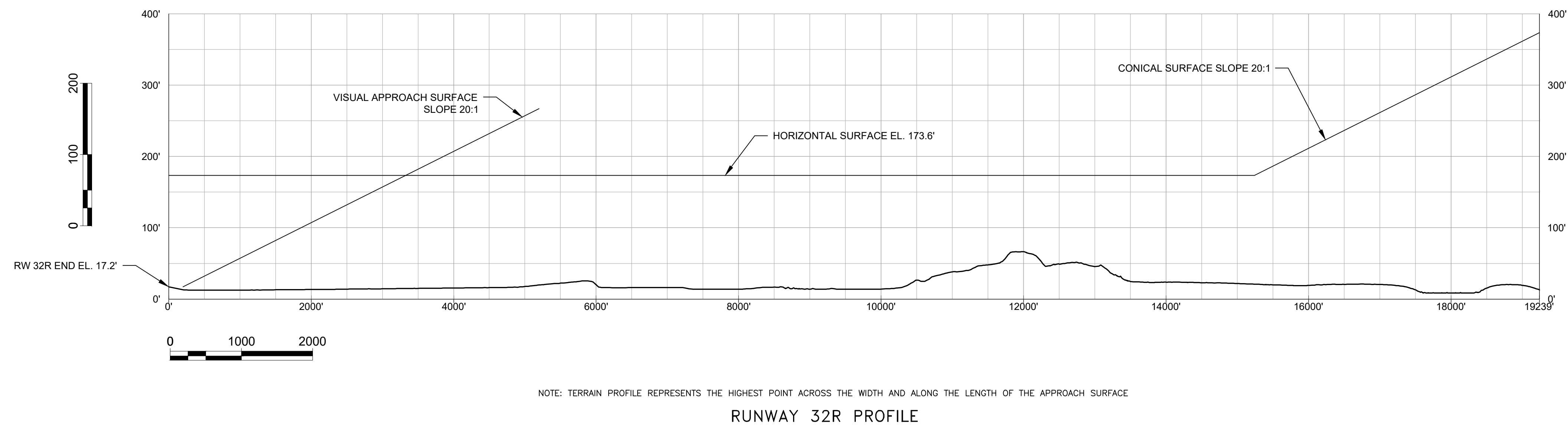
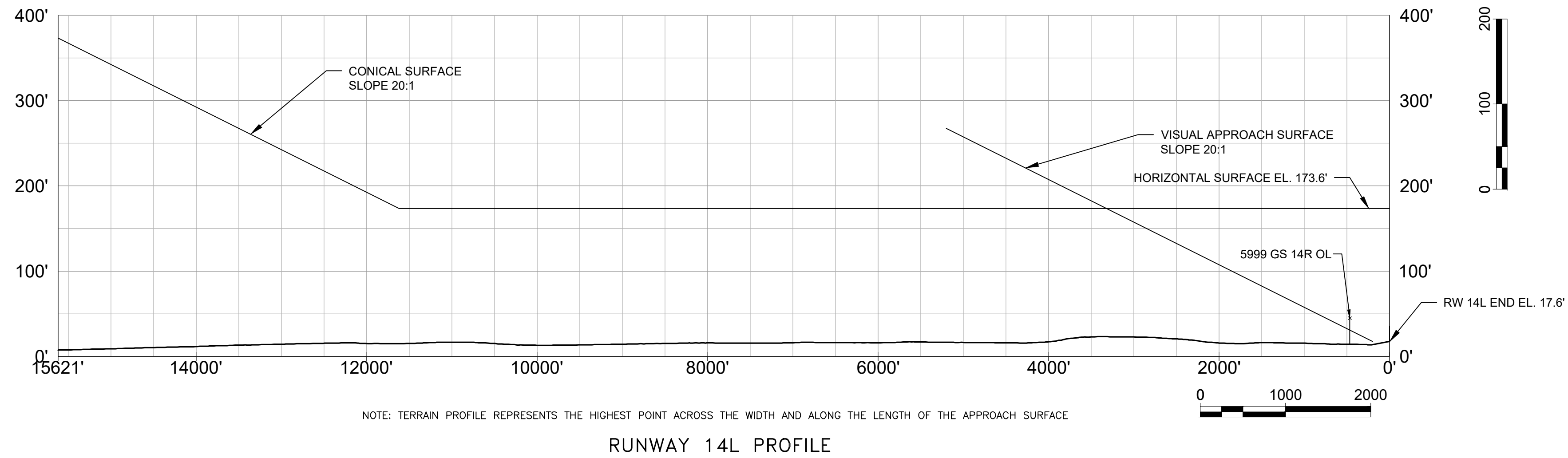
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SHEET CONTENTS  
AIRPORT AIRSPACE  
PROFILES - RUNWAY  
14L 32R

SHEET NO.



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LAYOUT LEGEND	
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PART 77 FENCE OBSTRUCTIONS	
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RUNWAY 14R OBSTRUCTIONS TO PART 77 APPROACH SURFACE

POINT	DESCRIPTION	DOF/ASR REF#	ELEVATION (TOP) (USFT)	PENETRATION (100' SPACING) (USFT)	DISPOSITION
5156	PP		62.59	2.71	*TBS
5157	PP		65.15	2.27	*TBS
5161	OL		101.34	59.28	*TBS
400000	ANTENNA		145.47	38.91	*TBS
400001	SMOKESTACK		120.25	30.92	*TBS
403185	UTILITY POLE		69.42	14.46	*TBS
403343	LIGHT POLE		84.23	20.56	*TBS
403344	LIGHT POLE		83.45	18.98	*TBS
403354	UTILITY POLE		99.20	23.85	*TBS
403355	UTILITY POLE		104.09	24.65	*TBS
403359	UTILITY POLE		72.59	9.25	*TBS
403412	LIGHT POLE		124.30	35.42	*TBS
403413	LIGHT POLE		127.69	33.17	*TBS
403560	UTILITY POLE		86.22	4.31	*TBS
403615	LIGHT POLE		135.48	35.09	*TBS
403619	OVERHEAD SIGN		108.08	12.20	*TBS
403622	LIGHT POLE		80.98	3.33	*TBS
403801	UTILITY POLE		158.94	33.17	*TBS
403802	UTILITY POLE		179.23	49.89	*TBS
403839	UTILITY POLE		185.71	54.40	*TBS
403840	BUILDING		151.92	20.35	*TBS
403878	NATURAL HIGH POINT		156.57	20.63	*TBS
403956	BUILDING		192.77	49.40	*TBS
403960	LIGHT POLE		183.80	48.25	*TBS
403961	LIGHT POLE		172.22	39.67	*TBS
403962	LIGHT POLE		174.97	45.43	*TBS
403963	LIGHT POLE		169.57	45.65	*TBS
403964	LIGHT POLE		162.72	44.55	*TBS
403965	LIGHT POLE		154.06	41.68	*TBS
403966	LIGHT POLE		173.88	35.16	*TBS
403967	LIGHT POLE		191.24	49.37	*TBS
403968	LIGHT POLE		174.17	28.89	*TBS
403969	LIGHT POLE		196.79	48.64	*TBS
403972	LIGHT POLE		200.11	33.86	*TBS
403973	LIGHT POLE		190.08	18.31	*TBS
403976	LIGHT POLE		203.63	49.34	*TBS
403977	LIGHT POLE		206.04	45.54	*TBS
405945	UTILITY POLE		72.49	4.57	*TBS
500027	T-L TWR	53-021855	121.34	15.13	*TBS
500030	POLE	53-021865	104.56	31.27	*TBS
500031	POLE	53-021866	81.06	17.79	*TBS
500037	BLDG	53-023203	92.61	4.28	*TBS
500044	TOWER	53-023127	96.42	20.82	*TBS
550073	FENCE	53-021843	26.00	7.26	*TBS
550075	BLDG	53-021845	101.00	62.90	*TBS
550076	BLDG	53-021847	77.00	6.98	*TBS
550082	T-L TWR	53-021867	66.00	10.22	*TBS
550085	T-L TWR	53-021871	60.00	8.47	*TBS
550086	T-L TWR	53-021872	67.00	4.99	*TBS
850116	Other w/o Antenna	2003-ANM-2082-OE	153.00	32.37	*TBS
850117	Other w/o Antenna	2003-ANM-2083-OE	166.00	38.42	*TBS
850118	Other w/o Antenna	2003-ANM-2084-OE	168.00	36.86	*TBS
850121	Other w/o Antenna	2003-ANM-2093-OE	161.00	36.92	*TBS

\*TBS - TO BE FURTHER STUDIED IN INDIVIDUAL AIRSPACE CASE.

POINT	DESCRIPTION	ELEVATION (TOP) (USFT)	PENETRATION (100' SPACING) (USFT)	DISPOSITION
400006	TREE	82.08	19.96	*TBS
403345	TREE	104.87	40.12	*TBS
403346	TREE	85.20	25.30	*TBS
403347	TREE	80.60	22.99	*TBS
403353	TREE	105.79	29.92	*TBS
403356	TREE	87.72	14.02	*TBS
403490	TREE	115.09	23.48	*TBS
403491	TREE	125.60	26.28	*TBS
403563	TREE	102.20	23.77	*TBS
403564	TREE	115.62	34.37	*TBS
403565	TREE	118.24	38.34	*TBS
403566	TREE	116.93	33.85	*TBS
403567	TREE	104.58	20.43	*TBS
403568	TREE	114.61	28.29	*TBS
403569	TREE	113.40	24.56	*TBS
403570	TREE	103.66	18.32	*TBS
403610	TREE	152.23	49.73	*TBS
403611	TREE	152.09	47.14	*TBS
403612	TREE	153.44	45.56	*TBS
403613	TREE	145.75	36.50	*TBS
403614	TREE	145.21	33.85	*TBS
403618	TREE	111.33	9.18	*TBS
403711	TREE	160.17	48.05	*TBS
403712	TREE	153.25	38.90	*TBS
403713	TREE	197.45	80.91	*TBS
403714	TREE	186.02	66.96	*TBS
403715	TREE	172.61	51.55	*TBS
403716	TREE	178.86	55.41	*TBS
403717	TREE	188.01	62.18	*TBS
403718	TREE	188.15	59.82	*TBS
403719	TREE	185.63	55.24	*TBS
403720	TREE	191.97	58.88	*TBS
403721	TREE	202.77	67.21	*TBS
403722	TREE	212.94	75.31	*TBS
403723	TREE	178.13	56.03	*TBS
403725	TREE	160.77	33.83	*TBS
403726	TREE	157.34	35.52	*TBS
403727	TREE	158.89	40.01	*TBS
403728	TREE	179.41	45.22	*TBS
403729	TREE	195.82	58.69	*TBS
403730	TREE	179.02	39.84	*TBS
403731	TREE	176.41	34.72	*TBS
403841	TREE	168.00	34.60	*TBS
403842	TREE	194.81	60.65	*TBS
403879	TREE	202.27	62.90	*TBS
403957	TREE	205.98	63.39	*TBS
403958	TREE	187.85	46.02	*TBS
403959	TREE	193.59	49.21	*TBS
403970	TREE	176.63	31.53	*TBS
403971	TREE	175.86	28.55	*TBS
403978	TREE	205.56	49.22	*TBS
403979	TREE	199.29	40.58	*TBS
403980	TREE	193.60	41.21	*TBS
403982	TREE	192.16	41.05	*TBS
403983	TREE	198.09	43.51	*TBS
403984	TREE	225.24	73.11	*TBS
403985	TREE	217.47	68.46	*TBS
403986	TREE	212.55	65.56	*TBS
403987	TREE	186.95	41.89	*TBS
403988	TREE	231.36	84.34	*TBS
403989	TREE	215.78	66.10	*TBS
404081	TREE	230.54	75.66	*TBS
404104	TREE	207.15	49.90	*TBS
404105	TREE	229.28	70.27	*TBS
404106	TREE	177.44	16.71	*TBS
404107	TREE	193.98	31.36	*TBS
404108	TREE	176.09	10.88	*TBS
404142	TREE	210.09	41.91	*TBS
404521	TREE	113.29	51.40	*TBS
405950	TREE	99.19	32.58	*TBS
405952	TREE	93.28	23.75	*TBS
405953	TREE	93.81	27.58	*TBS
405956	TREE	85.75	24.77	*TBS
405960	TREE	84.63	13.34	*TBS
406069	TREE	110.47	1.30	*TBS
406070	TREE	108.32	3.19	*TBS
406071	TREE	107.30	4.11	*TBS

\*TBS - TO BE FURTHER STUDIED IN INDIVIDUAL AIRSPACE CASE.



Mead and Hunt, Inc.  
Cherry Street Building  
1616 East 15th Street  
Tulsa, OK 74120  
phone: 918-585-8844  
meadhunt.com

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KING COUNTY INT'L/BOEING FIELD  
AIRPORT LAYOUT PLAN

7277 Perimeter Rd S  
Seattle, WA 98108

ISSUED

NOT FOR CONSTRUCTION

M&H NO.: 3231200-162066.01  
DATE: OCTOBER 2021  
DESIGNED BY: M&H  
DRAWN BY: JWB  
CHECKED BY: CDF  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
AIRPORT AIRSPACE -  
PART 77  
OBSTRUCTIONS  
RUNWAY 14R TABLE

SHEET NO.

RUNWAY 32L OBSTRUCTIONS TO PART 77 APPROACH SURFACE

POINT	DESCRIPTION	DOF/ASR REF#	ABOVE GROUND LEVEL (USFT)	ELEVATION (TOP) (USFT)	PENETRATION (100' SPACING) (USFT)	DISPOSITION
4035	OL DME			36.90	10.02	*TBS
5139	OL ON BLDG			49.37	4.50	*TBS
400141	RAILROAD	23	45.72	6.40	*TBS	
400142	RAILROAD	23	45.96	11.48	*TBS	
400144	RAILROAD	23	47.31	18.06	*TBS	
400145	RAILROAD	23	46.52	14.16	*TBS	
400146	RAILROAD	23	46.40	19.97	*TBS	
400147	RAILROAD	23	46.25	9.63	*TBS	
400148	RAILROAD	23	46.44	24.06	*TBS	
400150	RAILROAD	23	46.44	21.17	*TBS	
400151	RAILROAD	23	46.08	6.61	*TBS	
400152	RAILROAD	23	46.23	10.67	*TBS	
400153	RAILROAD	23	46.40	15.17	*TBS	
400154	RAILROAD	23	46.44	19.03	*TBS	
400155	RAILROAD	23	46.39	22.27	*TBS	
400156	RAILROAD	23	47.73	6.20	*TBS	
400163	NATURAL HIGH POINT			32.47	8.66	*TBS
400175	ROAD			36.02	7.03	*TBS
400178	ROAD			36.24	15.27	*TBS
400250	INTERSTATE	17	63.81	29.17	*TBS	
400260	INTERSTATE	17	61.24	24.64	*TBS	
400261	INTERSTATE	17	56.88	18.08	*TBS	
400262	INTERSTATE	17	54.88	14.23	*TBS	
400263	INTERSTATE	17	57.05	18.26	*TBS	
400264	INTERSTATE	17	59.76	23.10	*TBS	
400389	UTILITY POLE			62.89	1.56	*TBS
400393	UTILITY POLE			82.91	11.65	*TBS
400394	UTILITY POLE			78.42	10.36	*TBS
400395	UTILITY POLE			72.01	7.20	*TBS
400398	UTILITY POLE			59.83	3.78	*TBS
400399	UTILITY POLE			53.47	0.34	*TBS
400400	UTILITY POLE			56.18	6.04	*TBS
400401	UTILITY POLE			51.70	4.53	*TBS
400405	UTILITY POLE			59.78	0.74	*TBS
400409	UTILITY POLE			93.51	18.93	*TBS
400433	POWER LINE			64.78	13.05	*TBS
400435	UTILITY POLE			79.12	3.64	*TBS
400485	LIGHT POLE			93.20	2.51	*TBS
400486	LIGHT POLE			104.78	10.77	*TBS
400487	LIGHT POLE			105.17	9.05	*TBS
400525	UTILITY POLE			178.50	47.26	*TBS
400527	UTILITY POLE			169.76	45.22	*TBS
400528	UTILITY POLE			177.42	49.00	*TBS
400530	UTILITY POLE			167.50	48.46	*TBS
400532	UTILITY POLE			157.88	24.67	*TBS
400533	UTILITY POLE			215.46	75.17	*TBS
401845	POWER LINE			242.74	103.29	*TBS
401846	POWER LINE			245.52	107.74	*TBS
401857	POWER LINE			220.26	82.62	*TBS
401859	POWER LINE			209.00	72.03	*TBS
401861	POWER LINE			197.75	61.44	*TBS
401862	POWER LINE			181.57	46.83	*TBS
401863	POWER LINE			180.99	46.91	*TBS
401864	POWER LINE			180.42	46.99	*TBS
401865	POWER LINE			179.83	47.07	*TBS
401866	POWER LINE			179.19	47.16	*TBS
401867	POWER LINE			178.13	47.85	*TBS
401868	POWER LINE			177.77	48.43	*TBS
401869	POWER LINE			175.61	48.11	*TBS
401870	POWER LINE			173.78	47.20	*TBS
401871	POWER LINE			171.97	46.31	*TBS
401872	POWER LINE			169.37	45.78	*TBS
401873	POWER LINE			168.97	46.36	*TBS
401874	POWER LINE			168.57	46.92	*TBS
401875	POWER LINE			168.18	47.49	*TBS
401876	POWER LINE			166.73	48.61	*TBS
401877	POWER LINE			165.93	48.77	*TBS
401905	POWER LINE			154.69	32.79	*TBS
401917	POWER LINE			181.08	45.01	*TBS
401918	POWER LINE			186.51	47.77	*TBS
401919	POWER LINE			192.53	55.06	*TBS
402036	NATURAL HIGH POINT			240.10	87.92	*TBS
402068	NATURAL HIGH POINT			181.16	20.69	*TBS
402069	UTILITY POLE			246.88	85.60	*TBS
402070	NATURAL HIGH POINT			218.59	59.28	*TBS
402072	NATURAL HIGH POINT			181.70	18.36	*TBS
402074	BUILDING			245.75	84.60	*TBS
402092	BUILDING			283.76	119.36	*TBS
402102	ROAD			258.01	91.55	*TBS
402103	BUILDING			282.93	116.77	*TBS
402118	BUILDING			337.85	173.62	*TBS
402185	ROAD			291.53	119.14	*TBS
402237	BUILDING			273.20	98.48	*TBS
402313	BUILDING			266.67	81.20	*TBS
402317	BUILDING			315.99	130.94	*TBS
402319	BUILDING			311.15	123.55	*TBS
402352	BUILDING			200.88	12.58	*TBS
402358	BUILDING			228.50	38.55	*TBS
402392	BUILDING			241.26	49.71	*TBS
402393	UTILITY POLE			243.02	49.11	*TBS
402394	BUILDING			219.26	23.23	*TBS
402397	BUILDING			217.94	19.39	*TBS
402399	ROAD			218.77	21.76	*TBS
402400	BUILDING			268.19	74.62	*TBS
402425	UTILITY POLE			365.16	166.40	*TBS
402467	BUILDING			344.00	142.98	*TBS
402469	UTILITY POLE			254.60	58.24	*TBS
402470	BUILDING			228.50	28.40	*TBS
402471	UTILITY POLE			247.61	46.92	*TBS
402474	BUILDING			218.58	15.08	*TBS
402494	BUILDING			223.86	18.24	*TBS

POINT	DESCRIPTION	DOF/ASR REF#	ABOVE GROUND LEVEL	ELEVATION (TOP)	PENETRATION (100' SPACING)	DISPOSITION
402498	UTILITY POLE			250.40	43.26	*TBS
402499	BUILDING			232.70	25.27	*TBS
402527	NATURAL HIGH POINT			295.22	81.57	*TBS
402528	BUILDING			351.57	138.29	*TBS
402590	BUILDING			234.95	17.67	*TBS
402594	BUILDING			353.14	138.04	*TBS
500008	ELEC SYS	53-021645		64.42	20.87	*TBS
500045	TOWER	53-023138		71.91	17.89	*TBS
550077	NAVAID	53-021850		28.00	0.69	*TBS
550078	POLE	53-021851		55.00	12.60	*TBS
550079	POLE	53-021852		55.00	12.35	*TBS
550080	BLDG	53-021853		50.00	5.84	*TBS
550089	T-L TWR	53-021881		63.00	16.02	*TBS
800022	pole	2003-ANM-1828-OE		93.44	19.26	*TBS

\*TBS - TO BE FURTHER STUDIED IN INDIVIDUAL AIRSPACE CASE.

POINT	DESCRIPTION	ABOVE GROUND LEVEL (USFT)	ELEVATION (TOP) (USFT)	APPROACH 32L (100' SPACING) (USFT)	DISPOSITION
400157	TREE	128.80	94.01	*TBS	
400158	TREE	86.85	53.79	*TBS	
400159	TREE	75.11	44.17	*TBS	
400160	TREE	86.40	57.55	*TBS	
400161	TREE	87.96	61.80	*TBS	
400206	TREE	86.70	42.27	*TBS	
400206	TREE	46.25	10.15	*TBS	
400251	TREE	83.97	46.31	*TBS	
400253	TREE	61.46	19.67	*TBS	
400254	TREE	66.64	21.85	*TBS	
400255	TREE	92.05	42.24	*TBS	
400256	TREE	81.21	29.43	*TBS	
400257	TREE	94.57	40.53	*TBS	
400300	TREE	73.39	26.61	*TBS	
400301	TREE	113.73	64.53	*TBS	
400304	TREE	80.99	28.35	*TBS	
400305	TREE	83.09	26.48	*TBS	
400383	TREE	104.90	43.78	*TBS	
400384	TREE	89.61	24.69	*TBS	
400385	TREE	97.15	35.26	*TBS	
400386	TREE	84.29	18.94	*TBS	
400387	TREE	103.13	35.39	*TBS	
400388	TREE	89.27	18.11	*TBS	
400407	TREE	106.23	25.63	*TBS	
400411	TREE	91.60	19.44	*TBS	
400412	TREE	100.75	14.67	*TBS	
400413	TREE	116.04	28.24	*TBS	
400414	TREE	110.78	21.54	*TBS	
400415	TREE	138.57	48.42	*TBS	
400434	TREE	76.49	18.42	*TBS	
400436	TREE	118.53	31.78	*TBS	
400437	TREE	131.73	43.27	*TBS	
400438	TREE	102.94	20.41	*TBS	
400439	TREE	111.96	23.99	*TBS	
400448	TREE	144.21	49.27	*TBS	
400449	TREE	155.99	59.22	*TBS	
400451	TREE	143.57	50.65	*TBS	
400452	TREE	153.73	58.83	*TBS	
400453	TREE	129.73	39.01	*TBS	
400454	TREE	145.59	55.01	*TBS	
400455	TREE	117.71	24.27	*TBS	
400456	TREE	137.10	45.65	*TBS	
400457	TREE	133.02	39.49	*TBS	
400458	TREE	138.28	45.76	*TBS	
400459	TREE	133.26	34.81	*TBS	
400461	TREE	128.45	30.80	*TBS	
400462	TREE	119.03	23.58	*TBS	
400464	TREE	140.92	38.45	*TBS	
400465	TREE	154.07	50.00	*TBS	
400468	TREE	109.07	11.89	*TBS	
400469	TREE	122.07	30.09	*TBS	
400470	TREE	130.17	38.11	*TBS	
400471	TREE	118.83	24.89	*TBS	
400473	TREE	146.01	46.00	*TBS	
400474	TREE	147.59	44.81	*TBS	
400477	TREE	147.69	45.83	*TBS	
400478	TREE	139.50	37.50	*TBS	
400479	TREE	130.02	30.84	*TBS	
400492	TREE	96.58	0.75	*TBS	
400493	TREE	118.45	20.45	*TBS	
400494	TREE	103.45	12.23	*TBS	
400495	TREE	108.17	16.60	*TBS	
400497	TREE	134.21	34.31	*TBS	
400498	TREE	129.02	27.10	*TBS	
400499	TREE	148.51	42.93	*TBS	
400500	TREE	114.89	10.97	*TBS	
400501	TREE	108.66	4.62	*TBS	
400502	TREE	127.85	20.32	*TBS	
400503	TREE	152.67	42.23	*TBS	
400504	TREE	124.61	15.62	*TBS	
400506	TREE	122.25	20.52	*TBS	
400507	TREE	137.03	31.18	*TBS	
400508	TREE	130.35	26.10	*TBS	
400509	TREE	128.62	20.35	*TBS	
400510	TREE	141.69	33.82	*TBS	
400513	TREE	124.95	12.38	*TBS	
400514	TREE	127.99	13.24	*TBS	
400516	TREE	120.58	1.72	*TBS	
400519	TREE	126.08	15.67	*TBS	
400520	TREE	137.52	9.28	*TBS	
400521	TREE	141.95	18.15	*TBS	
400522	TREE	131.83	3.68	*TBS	
400598	TREE	166.12	45.36	*TBS	
400599	TREE	177.06	57.01	*TBS	
400600	TREE	190.61	70.44	*TBS	
400601	TREE	150.46	30.90	*TBS	
400602	TREE	149.82	31.70	*TBS	
400603	TREE	178.00	60.31	*TBS	
400604	TREE	139.10	35.81	*TBS	
400610	TREE	182.90	66.99	*TBS	
400611	TREE	166.41	51.98	*TBS	
400612	TREE	160.03	46.13	*TBS	
400613	TREE	167.25	56.39	*TBS	
401582	TREE	217.02	86.10	*TBS	
401583	TREE	165.04	21.00	*TBS	
401584	TREE	179.96	47.02	*TBS	
401585	TREE	172.75	38.34	*TBS	
401587	TREE	161.09	35.19	*TBS	
401588	TREE	189.73	60.67	*TBS	
401589	TREE	168.48	41.44	*TBS	
401590	TREE	183.10	54.84	*TBS	
4					



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## KING COUNTY INT'L/BOEING FIELD AIRPORT LAYOUT PLAN

7277 Perimeter Rd S  
Seattle, WA 98108

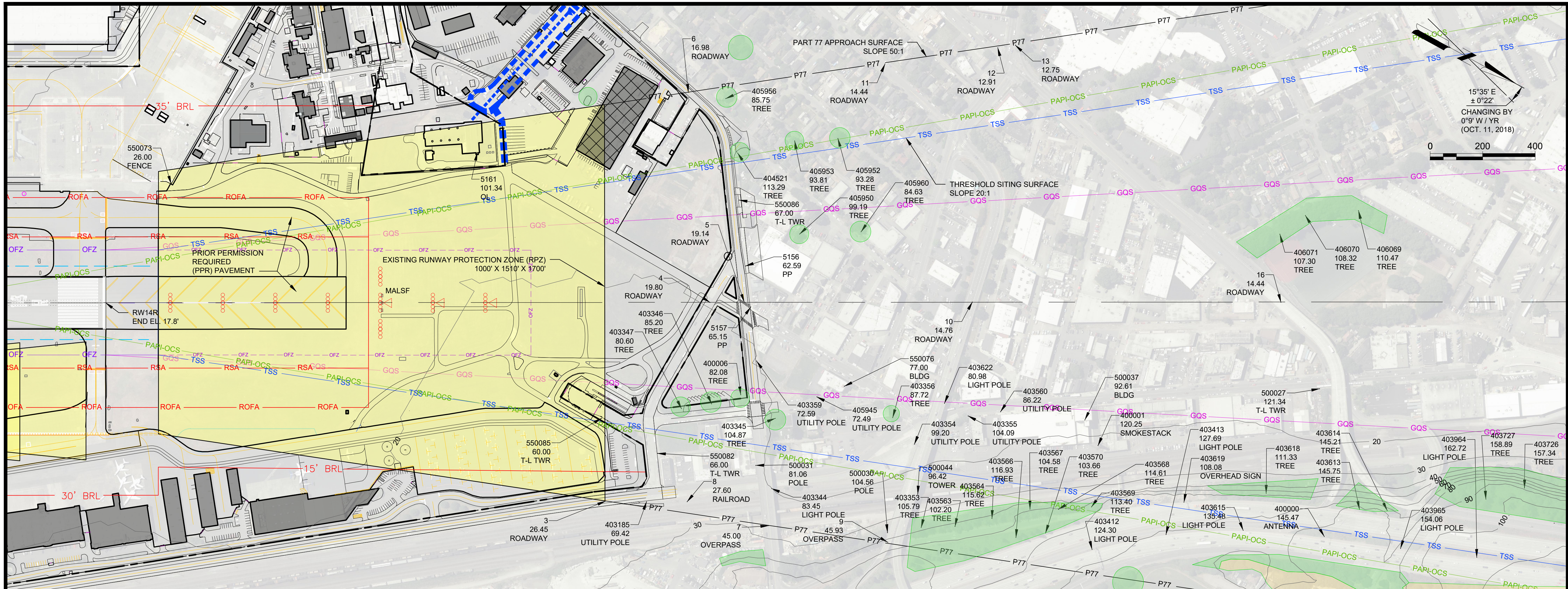
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NOT FOR CONSTRUCTION

M&H NO.: 3231200-162066.01  
DATE: OCTOBER 2021  
DESIGNED BY: M&H  
DRAWN BY: JWB  
CHECKED BY: CDF  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
INNER PORTION OF THE APPROACH SURFACE - RW 14R  
DATA TABLES

SHEET NO.



RUNWAY 14R INNER APPROACH PLAN

PAPI OBSTACLE CLEARANCE SURFACE OBSTRUCTIONS
NONE IDENTIFIED

INNER APPROACH OFZ OBSTRUCTIONS
NONE IDENTIFIED

VERTICALLY GUIDED APPROACH SURFACE OBSTRUCTIONS
NONE IDENTIFIED

THRESHOLD SITING OBSTRUCTIONS
NONE IDENTIFIED

NO.	DESCRIPTION	ELEVATION	GROUND ELEV.	SURFACE	PENETRATION	DISPOSITION
400006	TREE	82.08	21.4	RW14R PART 77 APPROACH	24.96	TBS*
403345	TREE	104.87	19.1	RW14R PART 77 APPROACH	45.12	TBS*
403346	TREE	85.2	22.3	RW14R PART 77 APPROACH	30.30	TBS*
403347	TREE	80.6	22.3	RW14R PART 77 APPROACH	27.99	TBS*
403353	TREE	105.79	30.1	RW14R PART 77 APPROACH	34.92	TBS*
403356	TREE	87.72	15.7	RW14R PART 77 APPROACH	19.02	TBS*
403563	TREE	102.2	31.1	RW14R PART 77 APPROACH	28.77	TBS*
403564	TREE	115.62	32.0	RW14R PART 77 APPROACH	39.37	TBS*
403566	TREE	116.93	54.9	RW14R PART 77 APPROACH	38.85	TBS*
403567	TREE	104.58	31.9	RW14R PART 77 APPROACH	25.43	TBS*
403568	TREE	114.61	38.0	RW14R PART 77 APPROACH	33.29	TBS*
403569	TREE	113.4	37.1	RW14R PART 77 APPROACH	29.56	TBS*
403570	TREE	103.66	58.3	RW14R PART 77 APPROACH	23.32	TBS*
403613	TREE	145.75	82.2	RW14R PART 77 APPROACH	41.50	TBS*
403614	TREE	145.21	78.1	RW14R PART 77 APPROACH	38.85	TBS*
403618	TREE	111.33	64.9	RW14R PART 77 APPROACH	14.18	TBS*
403726	TREE	157.34	93.3	RW14R PART 77 APPROACH	40.52	TBS*
403727	TREE	158.89	95.5	RW14R PART 77 APPROACH	45.01	TBS*
404521	TREE	113.29	16.7	RW14R PART 77 APPROACH	56.40	TBS*
405950	TREE	99.19	17.1	RW14R PART 77 APPROACH	37.58	TBS*
405952	TREE	93.28	15.4	RW14R PART 77 APPROACH	28.75	TBS*
405953	TREE	93.81	15.7	RW14R PART 77 APPROACH	32.58	TBS*
405956	TREE	85.75	16.6	RW14R PART 77 APPROACH	29.77	TBS*
405960	TREE	84.63	15.8	RW14R PART 77 APPROACH	18.34	TBS*
406069	TREE	110.47	13.1	RW14R PART 77 APPROACH	6.30	TBS*
406070	TREE	108.32	13.1	RW14R PART 77 APPROACH	8.19	TBS*
406071	TREE	107.3	13.4	RW14R PART 77 APPROACH	9.11	TBS*

TBS\* - TO BE FURTHER STUDIED IN INDIVIDUAL AIRSPACE CASE

NO.	DESCRIPTION	TOP ELEVATION	GROUND EL.	PENETRATION	SURFACE	DISPOSITION
3	ROADWAY	41.4532	26.45	0	RW14R PART 77 APPR	TBS*
4	ROADWAY	34.8048	19.8	0	RW14R PART 77 APPR	TBS*
5	ROADWAY	34.1424	19.14	0	RW14R PART 77 APPR	TBS*
6	ROADWAY	31.9795	16.98	0	RW14R PART 77 APPR	TBS*
7	OVERPASS	60	45	0	RW14R PART 77 APPR	TBS*
8	RAILROAD	50.6034	27.6	0	RW14R PART 77 APPR	TBS*
9	OVERPASS	60.9331	45.93	0	RW14R PART 77 APPR	TBS*
10	ROADWAY	29.7638	14.76	0	RW14R PART 77 APPR	TBS*
11	ROADWAY	29.4357	14.44	0	RW14R PART 77 APPR	TBS*
12	ROADWAY	27.913	12.91	0	RW14R PART 77 APPR	TBS*
13	ROADWAY	27.7526	12.75	0	RW14R PART 77 APPR	TBS*
16	ROADWAY	29.4357	14.44	0	RW14R PART 77 APPR	TBS*
5156	PP	62.59	17.5	2.71	RW14R PART 77 APPR	TBS*
5157	PP	65.15	19.2	2.27	RW14R PART 77 APPR	TBS*
5161	OL	101.34	17	59.28	RW14R PART 77 APPR	TBS*
400000	ANTENNA	145.47	82	38.9	RW14R PART 77 APPR	TBS*
400001	SMOKESTACK	120.25	21.5	30.9	RW14R PART 77 APPR	TBS*
403185	UTILITY POLE	69.42	26.9	14.46	RW14R PART 77 APPR	TBS*
403343	LIGHT POLE	84.23	28.2	20.56	RW14R PART 77 APPR	TBS*
403344	LIGHT POLE	83.45	26	18.98	RW14R PART 77 APPR	TBS*
403354	UTILITY POLE	99.2	16.2	23.85	RW14R PART 77 APPR	TBS*
403355	UTILITY POLE	104.09	15.9	24.85	RW14R PART 77 APPR	TBS*
403359	UTILITY POLE	72.59	19.9	9.25	RW14R PART 77 APPR	TBS*
403412	LIGHT POLE	124.3	67	35.42	RW14R PART 77 APPR	TBS*
403413	LIGHT POLE	127.69	70.3	33.17	RW14R PART 77 APPR	TBS*
403560	UTILITY POLE	86.22	16.4	4.31	RW14R PART 77 APPR	TBS*
403615	LIGHT POLE	114.61	74	35.09	RW14R PART 77 APPR	TBS*
403619	OVERHEAD SIGN	108.08	66.9	12.2	RW14R PART 77 APPR	TBS*
403622	LIGHT POLE	80.98	15.4	3.33	RW14R PART 77 APPR	TBS*
403964	LIGHT POLE	162.72	102.5	44.55	RW14R PART 77 APPR	TBS*
403965	LIGHT POLE	154.06	89.4	41.68	RW14R PART 77 APPR	TBS*
405945	UTILITY POLE	72.49	17.2	4.57	RW14R PART 77 APPR	TBS*
405959	BUILDING	98.94	16	59.66	PART 77 TRANSITIONAL	TBS*
500027	T-L TWR	121.34	15.8	15.13	RW14R PART 77 APPR	TBS*
500030	POLE	104.56	36.2	31.27	RW14R PART 77 APPR	TBS*
500031	POLE	81.06	22.2	17.79	RW14R PART 77 APPR	TBS*
500037	BLDG	92.61	18.5	4.28	RW14R PART 77 APPR	TBS*
500044	TOWER	96.42	25.2	20.82	RW14R PART 77 APPR	TBS*
500073	FENCE	26	12.4	7.26	RW14R PART 77 APPR	TBS*
550075	BLDG	101	16	62.9	RW14R PART 77 APPR	TBS*
550076	BLDG	77	16.4	6.98	RW14R PART 77 APPR	TBS*
550082	T-L TWR	66	25.2	10.22	RW14R PART 77 APPR	TBS*
550085	T-L TWR	60	23.2	8.47	RW14R PART 77 APPR	TBS*
550086	T-L TWR	67	17.5	4.99	RW14R PART 77 APPR	TBS*

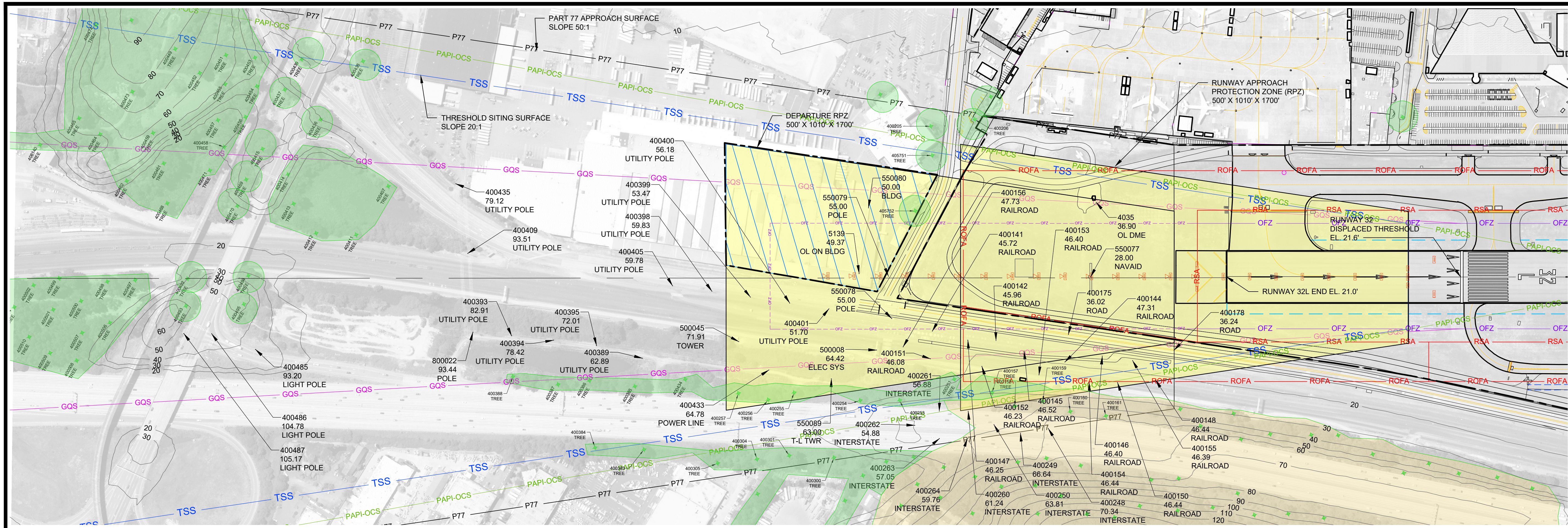
TBS\* - TO BE FURTHER STUDIED IN INDIVIDUAL AIRSPACE CASE

NO.	DATE	BY	DESCRIPTION

ITEM	EXISTING	FUTURE
AIRPORT REFERENCE POINT (ARP)		N/A
RUNWAY SAFETY AREA		N/A
RUNWAY OBJECT FREE AREA		N/A
BUILDING RESTRICTION LINE (HEIGHT ABOVE R/W CL)		N/A
TAXIWAY SAFETY AREA		N/A
TAXIWAY OBJECT FREE AREA		N/A
OBSTACLE FREE ZONE		N/A
ILS CRITICAL AREAS		N/A
PAPI OBSTACLE CLEARANCE SURFACE (OCS)		N/A
AIRFIELD PROPERTY LINE		N/A
FENCE (8')		N/A
AIRFIELD PAVEMENT		N/A
RUNWAY PAVEMENT REMOVED		N/A
RUNWAY PROTECTION ZONE		N/A
PART 77 APPROACH SURFACE		N/A
THRESHOLD SITING SURFACE		N/A
VERTICAL GUIDANCE APPROACH SURFACE (GOS)		N/A
BUILDINGS		N/A
BUILDINGS TO BE REMOVED		N/A
ROADS		N/A
FUEL STORAGE		N/A
BEACON		N/A
WINDSOCK		N/A
PRECISION APPROACH PATH INDICATOR (PAPI)		N/A
TAXIWAY HOLDLINES AND SIGNS		N/A
SURVEY MONUMENTS		N/A
AIRPORT SUPPORT VEHICLE ACCESS LANES		N/A
RUNWAY END IDENTIFIER LIGHTS (REILS)		N/A

I:\CORP\M&H\COMSHARED\FOLDERS\ENR\3231200162066.01\TECH\CAD\AIRPORT\LAYO\OUT\PLAN\INNER APPROACH SURFACE - RW 14R-1.DWG  
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RUNWAY 32L INNER APPROACH PLAN

**VERTICALLY GUIDED APPROACH SURFACE OBSTRUCTIONS**

NONE IDENTIFIED

**INNER APPROACH OBSTACLE FREE ZONE OBSTRUCTIONS**

POINT	DESCRIPTION	ELEVATION (TOP)	GROUND ELEVATION	SURFACE	PENETRATION	DISPOSITION
5139	OL ON BLDG	48.47	13.8	OFZ	4.5	REMOVE
400400	UTILITY POLE	55.18	14.7	OFZ	6.04	REMOVE
400401	UTILITY POLE	53.70	14.7	OFZ	4.53	REMOVE
550077	NAVAID	28	14.4	OFZ	0.69	REMOVE
550078	POLE	55	14.5	OFZ	12.6	REMOVE
550079	POLE	55	13.4	OFZ	12.35	REMOVE

**THRESHOLD SITING OBSTRUCTIONS**

NONE IDENTIFIED

**PART 77 TREE OBSTRUCTIONS**

POINT	DESCRIPTION	ELEVATION (TOP)	GROUND ELEVATION	SURFACE	PENETRATION	DISPOSITION
400157	TREE	128.80	28.0	RW32L APP	94.01	TBS*
400158	TREE	86.85	34.7	RW32L APP	53.79	TBS*
400159	TREE	75.11	35.8	RW32L APP	44.17	TBS*
400160	TREE	86.40	44.4	RW32L APP	57.55	TBS*
400161	TREE	87.96	48.1	RW32L APP	61.80	TBS*
400205	TREE	86.70	11.5	RW32L APP	47.27	TBS*
400206	TREE	46.25	11.2	RW32L APP	10.15	TBS*
400251	TREE	83.97	18.6	RW32L APP	46.31	TBS*
400253	TREE	61.46	30.2	RW32L APP	19.67	TBS*
400254	TREE	66.64	16.8	RW32L APP	21.85	TBS*
400255	TREE	92.05	16.2	RW32L APP	42.24	TBS*
400256	TREE	81.21	16.4	RW32L APP	29.43	TBS*
400257	TREE	94.57	16.4	RW32L APP	40.53	TBS*
400300	TREE	73.39	16.6	RW32L APP	26.61	TBS*
400301	TREE	114.73	16.3	RW32L APP	64.53	TBS*
400304	TREE	80.93	16.2	RW32L APP	28.35	TBS*
400305	TREE	82.09	16.1	RW32L APP	26.48	TBS*
400383	TREE	104.99	16.1	RW32L APP	43.78	TBS*
400384	TREE	89.61	13.8	RW32L APP	24.69	TBS*
400385	TREE	97.15	15.9	RW32L APP	35.26	TBS*
400386	TREE	84.29	13.8	RW32L APP	18.94	TBS*
400387	TREE	103.12	13.8	RW32L APP	35.39	TBS*
400388	TREE	89.27	13.8	RW32L APP	18.11	TBS*
400407	TREE	106.23	16.4	RW32L APP	25.63	TBS*
400411	TREE	97.60	16.4	RW32L APP	24.85	TBS*
400412	TREE	110.25	16.4	RW32L APP	32.78	TBS*
400413	TREE	116.04	16.1	RW32L APP	28.24	TBS*
400414	TREE	110.76	31.7	RW32L APP	22.54	TBS*
400415	TREE	138.57	35.8	RW32L APP	48.42	TBS*
400434	TREE	76.49	16.1	RW32L APP	18.42	TBS*
400435	TREE	110.25	21.1	RW32L APP	32.78	TBS*
400437	TREE	131.73	35.1	RW32L APP	43.27	TBS*
400438	TREE	102.94	16.2	RW32L APP	20.41	TBS*
400439	TREE	111.86	16.2	RW32L APP	24.69	TBS*
400449	TREE	155.99	75.9	RW32L APP	59.22	TBS*
400451	TREE	143.57	53.2	RW32L APP	50.65	TBS*
400452	TREE	153.73	60.9	RW32L APP	58.83	TBS*
400453	TREE	129.73	35.3	RW32L APP	39.01	TBS*
400454	TREE	145.59	35.7	RW32L APP	55.01	TBS*
400455	TREE	117.71	45.0	RW32L APP	24.72	TBS*
400456	TREE	137.00	20.3	RW32L APP	45.65	TBS*
400457	TREE	133.02	16.1	RW32L APP	39.49	TBS*
400458	TREE	138.81	21.3	RW32L APP	45.76	TBS*
400459	TREE	133.26	54.4	RW32L APP	34.81	TBS*
400461	TREE	128.45	16.1	RW32L APP	30.80	TBS*
400462	TREE	119.03	26.2	RW32L APP	18.58	TBS*
400464	TREE	140.92	49.6	RW32L APP	38.45	TBS*
400465	TREE	154.07	52.4	RW32L APP	50.00	TBS*
400468	TREE	109.07	16.0	RW32L APP	11.69	TBS*
400469	TREE	122.07	35.1	RW32L APP	30.69	TBS*
400470	TREE	120.21	18.1	RW32L APP	28.11	TBS*
400471	TREE	118.83	16.1	RW32L APP	24.69	TBS*
400473	TREE	146.02	77.7	RW32L APP	46.00	TBS*
400474	TREE	147.59	60.6	RW32L APP	44.81	TBS*

**PART 77 TREE OBSTRUCTIONS**

POINT	DESCRIPTION	ELEVATION (TOP)	GROUND ELEVATION	SURFACE	PENETRATION	DISPOSITION
400482	TREE	96.58	30.9	RW32L APP	0.75	TBS*
400493	TREE	116.41	52.1	RW32L APP	20.45	TBS*
400494	TREE	103.45	30.9	RW32L APP	12.23	TBS*
400495	TREE	108.17	51.7	RW32L APP	16.60	TBS*
400497	TREE	134.13	15.8	RW32L APP	34.31	TBS*
400498	TREE	129.02	16.2	RW32L APP	27.10	TBS*
400499	TREE	148.51	16.4	RW32L APP	42.93	TBS*
400500	TREE	114.89	15.7	RW32L APP	10.97	TBS*
400501	TREE	108.66	15.2	RW32L APP	2.62	TBS*
400502	TREE	127.85	16.4	RW32L APP	20.32	TBS*
400506	TREE	122.25	20.5	RW32L APP	20.52	TBS*
400507	TREE	137.03	14.7	RW32L APP	33.18	TBS*
400508	TREE	130.35	16.3	RW32L APP	26.10	TBS*
400509	TREE	126.62	13.8	RW32L APP	20.35	TBS*
400510	TREE	141.09	13.8	RW32L APP	33.82	TBS*
405751	TREE	60.80	11.7	RW32L APP	20.98	TBS*
405752	TREE	52.04	12.5	RW32L APP	11.42	TBS*
406140	TREE	121.28	16.1	RW32L APP	14.26	TBS*

TBS\* - TO BE FURTHER STUDIED IN INDIVIDUAL AIRSPACE CASE

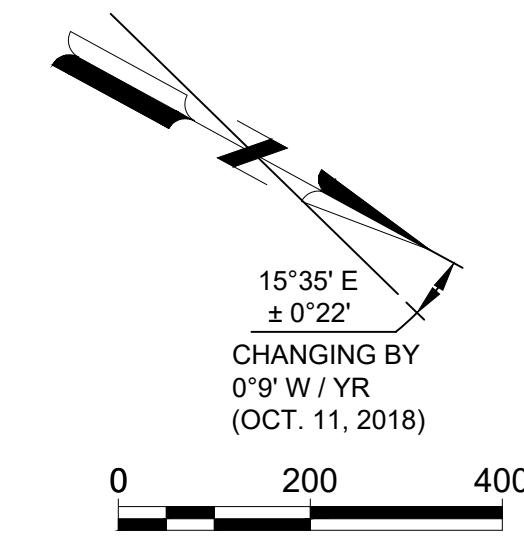
**PAPI OBSTACLE CLEARANCE SURFACE OBSTRUCTIONS**

NONE IDENTIFIED

**PART 77 OBSTRUCTIONS**

POINT	DESCRIPTION	ELEVATION (TOP)	GROUND ELEVATION	SURFACE	PENETRATION	DISPOSITION
4035	OL DME	36.9		RW32L APP	10.02	TBS*
5139	OL ON BLDG	49.37		RW32L APP	4.5	REMOVE(OFZ)
400141	RAILROAD	45.72		RW32L APP	6.4	TBS*
400142	RAILROAD	45.96		RW32L APP	11.48	TBS*
400144	RAILROAD	47.31		RW32L APP	18.06	TBS*
400145	RAILROAD	46.52		RW32L APP	14.16	TBS*
400146	RAILROAD	46.4		RW32L APP	19.97	TBS*
400147	RAILROAD	46.25		RW32L APP	9.63	TBS*
400148	RAILROAD	46.44		RW32L APP	24.06	TBS*
400150	RAILROAD	46.44		RW32L APP	21.17	TBS*
400151	RAILROAD	46.08		RW32L APP	6.61	TBS*
400152	RAILROAD	46.23		RW32L APP	10.67	TBS*
400153	RAILROAD	46.4		RW32L APP	15.17	TBS*
400154	RAILROAD	46.44		RW32L APP	19.03	TBS*
400155	RAILROAD	46.39		RW32L APP	22.27	TBS*
400156	RAILROAD	47.73		RW32L APP	6.2	TBS*
400163	NATURAL HIGH POINT	32.47		RW32L APP	8.66	TBS*
400175	ROAD	36.02		RW32L APP	7.03	TBS*
400178	ROAD	36.24		RW32L APP	15.27	TBS*
400250	INTERSTATE	63.81		RW32L APP	29.17	TBS*
400260	INTERSTATE	61.24		RW32L APP	24.64	TBS*
400261	INTERSTATE	56.88		RW32L APP	18.08	TBS*
400262	INTERSTATE	54.88		RW32L APP	14.23	TBS*
400263	INTERSTATE	57.05		RW32L APP	18.26	TBS*
400264	INTERSTATE	59.76		RW32L APP	23.1	TBS*
400389	UTILITY POLE	62.89		RW32L APP	1.56	TBS*
400393	UTILITY POLE	82.91		RW32L APP	11.65	TBS*
400394	UTILITY POLE	78.42		RW32L APP	10.36	TBS*
400395	UTILITY POLE	72.01		RW32L APP	7.2	TBS*
400398	UTILITY POLE	59.83		RW32L APP	3.78	TBS*
400399	UTILITY POLE	53.47		RW32L APP	0.34	TBS*
400400	UTILITY POLE	56.18		RW32L APP	6.04	REMOVE(OFZ)
400401	UTILITY POLE	51.7		RW32L APP	4.53	REMOVE(OFZ)
400405	UTILITY POLE	59.78		RW32L APP	0.74	TBS*
400409	UTILITY POLE	83.51		RW32L APP	18.93	TBS*
400433	POWER LINE	64.78		RW32L APP	13.05	TBS*
400435	UTILITY POLE	79.12		RW32L APP	3.64	TBS*
400485	LIGHT POLE	93.2		RW32L APP	2.51	TBS*
400486	LIGHT POLE	104.78		RW32L APP	10.77	TBS*
400487	LIGHT POLE	105.17		RW32L APP	9.05	TBS*
500008	ELEC SYS	64.42		RW32L APP	20.87	TBS*
500045	TOWER	71.91		RW32L APP	17.89	TBS*
550077	NAVAID	28		RW32L APP	0.69	REMOVE(OFZ)
550078	POLE	55		RW32L APP	12.6	REMOVE(OFZ)
550079	POLE	55		RW32L APP	12.35	REMOVE(OFZ)
550080	BLDG	50		RW32L APP	5.84	TBS*
550089	T-L TWR	63		RW32L APP	16.02	TBS*
800022	pole	93.44		RW32L APP	19.26	TBS*

TBS\* - TO BE FURTHER STUDIED IN INDIVIDUAL AIRSPACE CASE



**REVISIONS**

NO.	DATE	BY	DESCRIPTION

**LAYOUT LEGEND**

ITEM	EXISTING	FUTURE
AIRPORT REFERENCE POINT (ARP)		N/A
RUNWAY SAFETY AREA		N/A
RUNWAY OBJECT FREE AREA		N/A
BUILDING RESTRICTION LINE (HEIGHT ABOVE R/W CL)		N/A
TAXIWAY SAFETY AREA		N/A
TAXIWAY OBJECT FREE AREA		N/A
ILS CRITICAL AREAS		N/A
PAPI OBSTACLE CLEARANCE SURFACE (OCS)		N/A
AIRPORT PROPERTY LINE		N/A
FENCE (8')		N/A
AIRFIELD PAVEMENT		N/A
AIRFIELD PAVEMENT REMOVED		N/A
RUNWAY PROTECTION ZONE/APPROACH SURFACE		N/A
PART 77 APPROACH SURFACE		N/A
RUNWAY PROTECTION ZONE/APPROACH SURFACE		N/A
BUILDINGS		N/A
ROADS		N/A
RUNWAY END IDENTIFIER LIGHTS (REILS)		N/A

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KING COUNTY INT'L/BOEING FIELD AIRPORT LAYOUT PLAN

ISSUED

7277 Perimeter Rd S  
Seattle, WA 98108

NOT FOR CONSTRUCTION

M&H NO: 3231200-162066.01  
DATE: OCTOBER 2021  
DESIGNED BY: M&H  
DRAWN BY: JWB  
CHECKED BY: CDF  
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SHEET CONTENTS  
INNER PORTION OF THE APPROACH SURFACE - RW 32L DATA TABLES

SHEET NO.

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## KING COUNTY INT'L/BOEING FIELD AIRPORT LAYOUT PLAN

7277 Perimeter Rd S  
Seattle, WA 98108

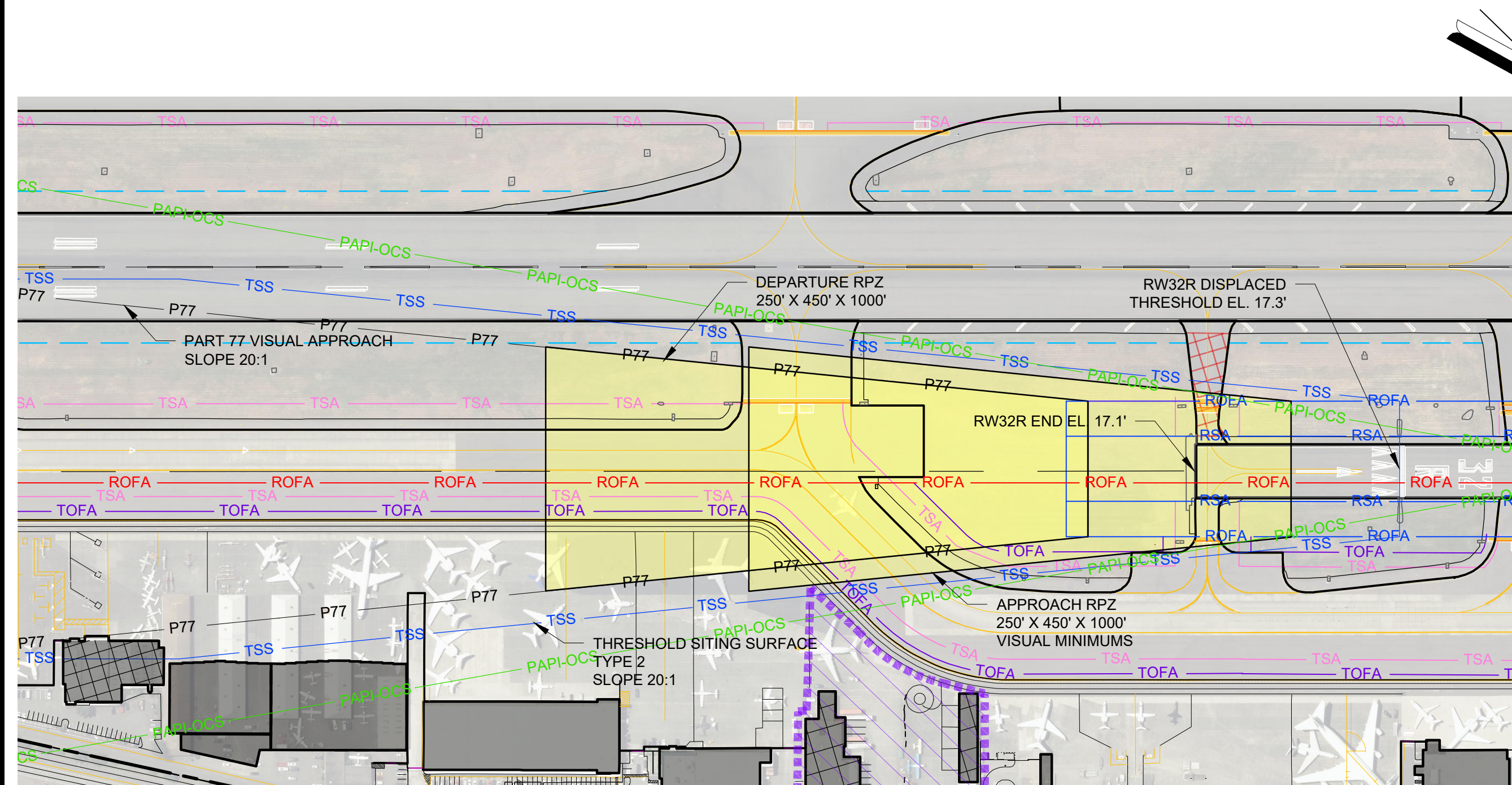
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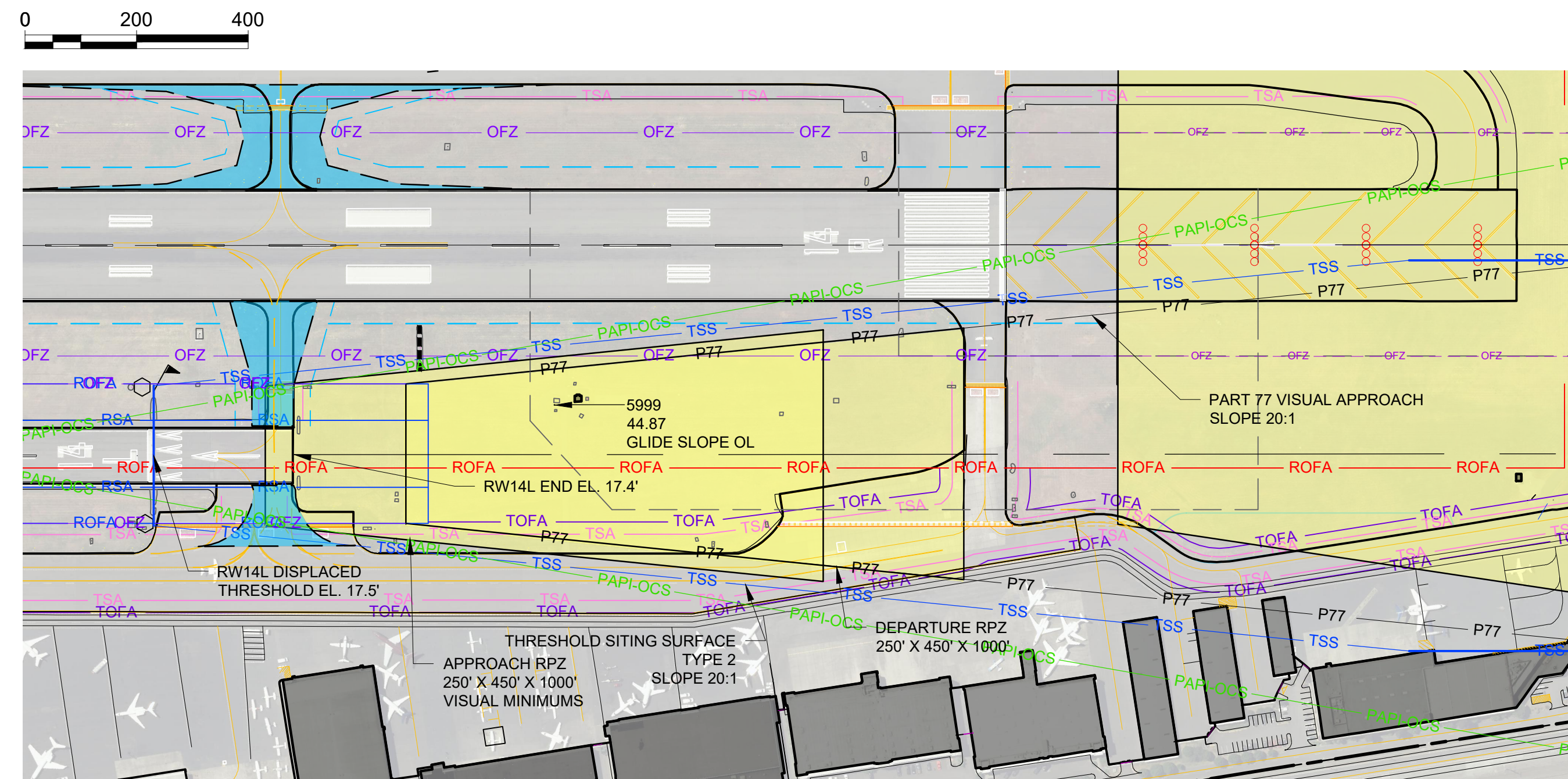
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SHEET CONTENTS  
INNER PORTION OF THE APPROACH SURFACE - RW 14L-32R

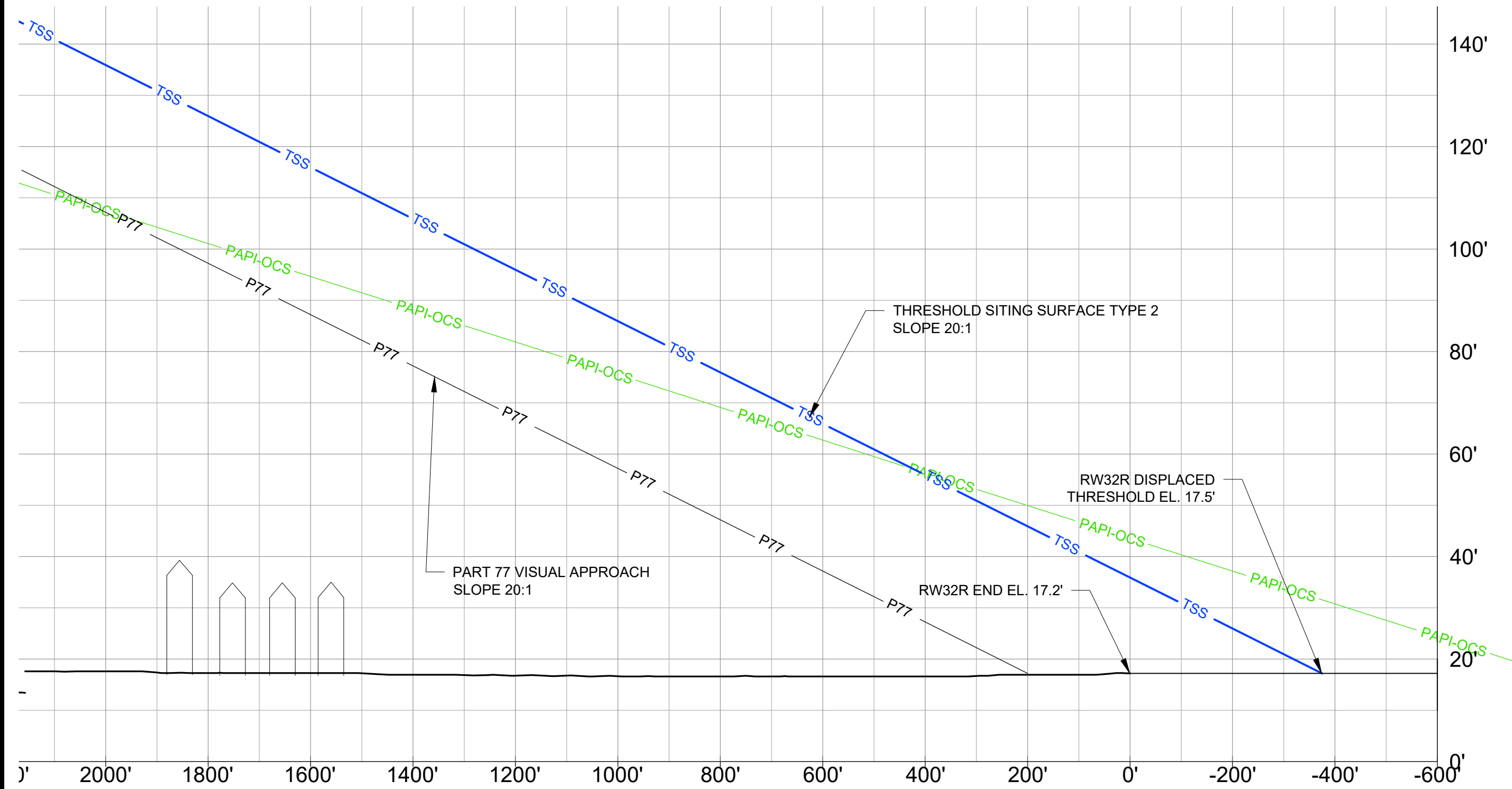
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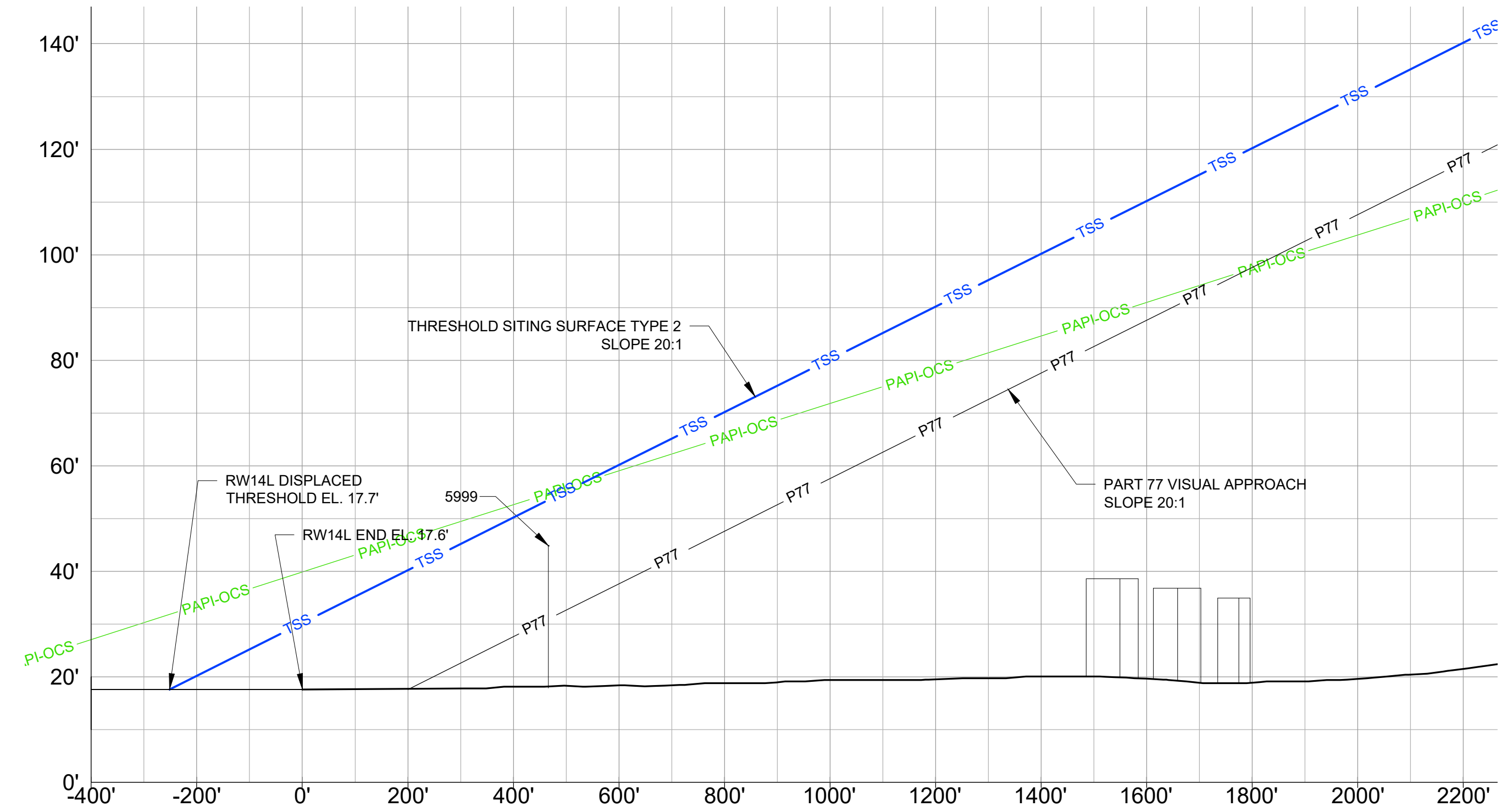
RUNWAY 32R INNER APPROACH PLAN



RUNWAY 14L INNER APPROACH PLAN



RUNWAY 32R INNER APPROACH PROFILE



RUNWAY 14L INNER APPROACH PROFILE

PART 77 OBSTRUCTIONS	
NONE IDENTIFIED	
THRESHOLD SITING SURFACE OBSTRUCTIONS	
NONE IDENTIFIED	
PAPI OBSTACLE CLEARANCE SURFACE OBSTRUCTIONS	
NONE IDENTIFIED	

REVISIONS			
NO.	DATE	BY	DESCRIPTION

PART 77 OBSTRUCTIONS						
POINT	DESCRIPTION	ELEVATION (TOP)	GROUND ELEVATION	SURFACE	PENETRATION	DISPOSITION
5999	GLIDE SLOPE OL	44.87	17	RW14L APP	14.03	OB LIGHTED
THRESHOLD SITING SURFACE OBSTRUCTIONS						
NONE IDENTIFIED						
PAPI OBSTACLE CLEARANCE SURFACE OBSTRUCTIONS						
NONE IDENTIFIED						

LAYOUT LEGEND		
ITEM	EXISTING	FUTURE
AIRPORT REFERENCE POINT (ARP)		N/A
RUNWAY SAFETY AREA		
RUNWAY OBJECT FREE AREA		
BUILDING RESTRICTION LINE (HEIGHT ABOVE R/W CL)		N/A
TAXIWAY SAFETY AREA		
TAXIWAY OBJECT FREE AREA		
ILS CRITICAL AREAS		N/A
PAPI OBSTACLE CLEARANCE SURFACE (OCS)		N/A
AIRPORT PROPERTY LINE		N/A
FENCE (6')		N/A
AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT REMOVED	N/A	
RUNWAY PROTECTION ZONE/APPROACH SURFACE		N/A
PART 77 APPROACH SURFACE		N/A
RUNWAY PROTECTION ZONE/APPROACH SURFACE		N/A
BUILDINGS		
ROADS		
WINDSOCK		N/A
TAXIWAY HOLDLINES AND SIGNS		
AIRPORT SUPPORT VEHICLE ACCESS LANES		N/A
RUNWAY END IDENTIFIER LIGHTS (REILS)		



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**KING COUNTY INT'L/BOEING FIELD  
AIRPORT LAYOUT PLAN**

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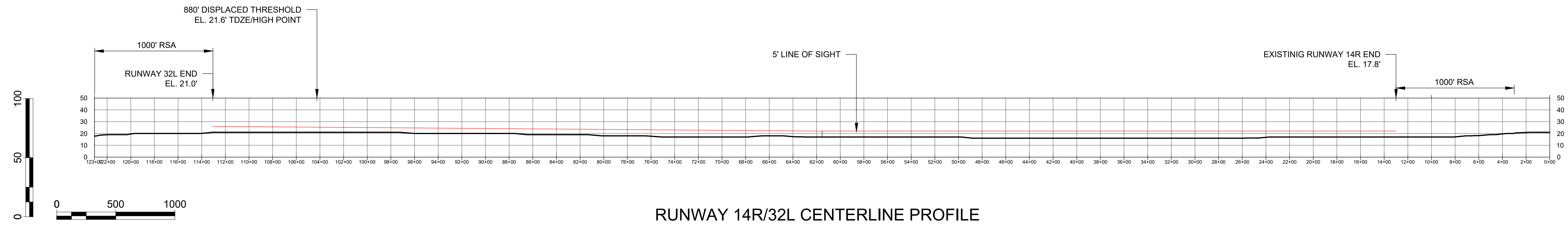
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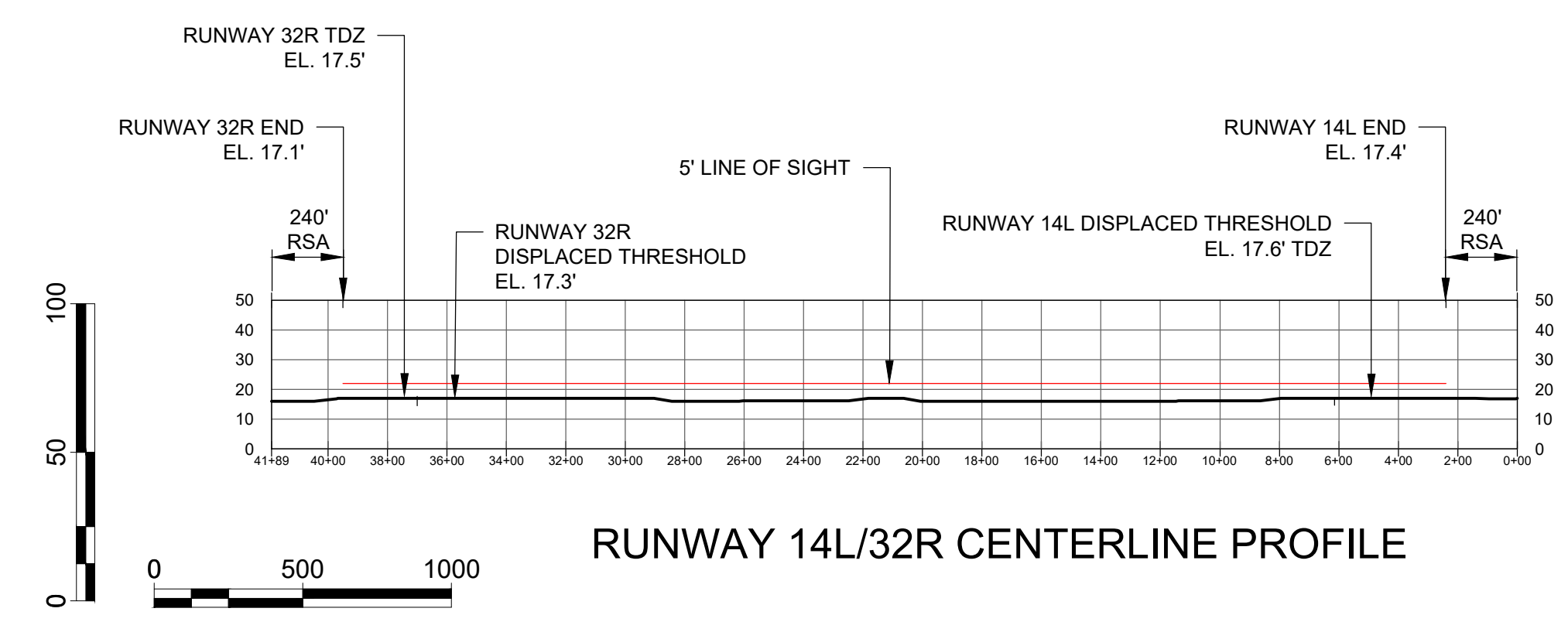
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SHEET CONTENTS  
**RUNWAY CENTERLINE  
PROFILES**

SHEET NO.



RUNWAY 14R/32L CENTERLINE PROFILE



RUNWAY 14L/32R CENTERLINE PROFILE

REVISIONS			
NO.	DATE	BY	DESCRIPTION

- NOTES**
1. This drawing reflects planning standards applicable to KCIA/Boeing Field to the greatest extent possible.
  2. Coordinate data is NAD83. Elevation data is NAVD88. Survey dated 02/02/15.
  3. Existing Runway 14R/32L Prior Permission Required Pavement (PPRP) only available for south departures with Airport Staff approval.
  4. Runway elevations from Woolpert, Inc. survey dated 02/02/15.

LAYOUT LEGEND		
ITEM	EXISTING	
RUNWAY LINE OF SIGHT		

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**KING COUNTY INT'L/BOEING FIELD AIRPORT LAYOUT PLAN**

7277 Perimeter Rd S  
Seattle, WA 98108

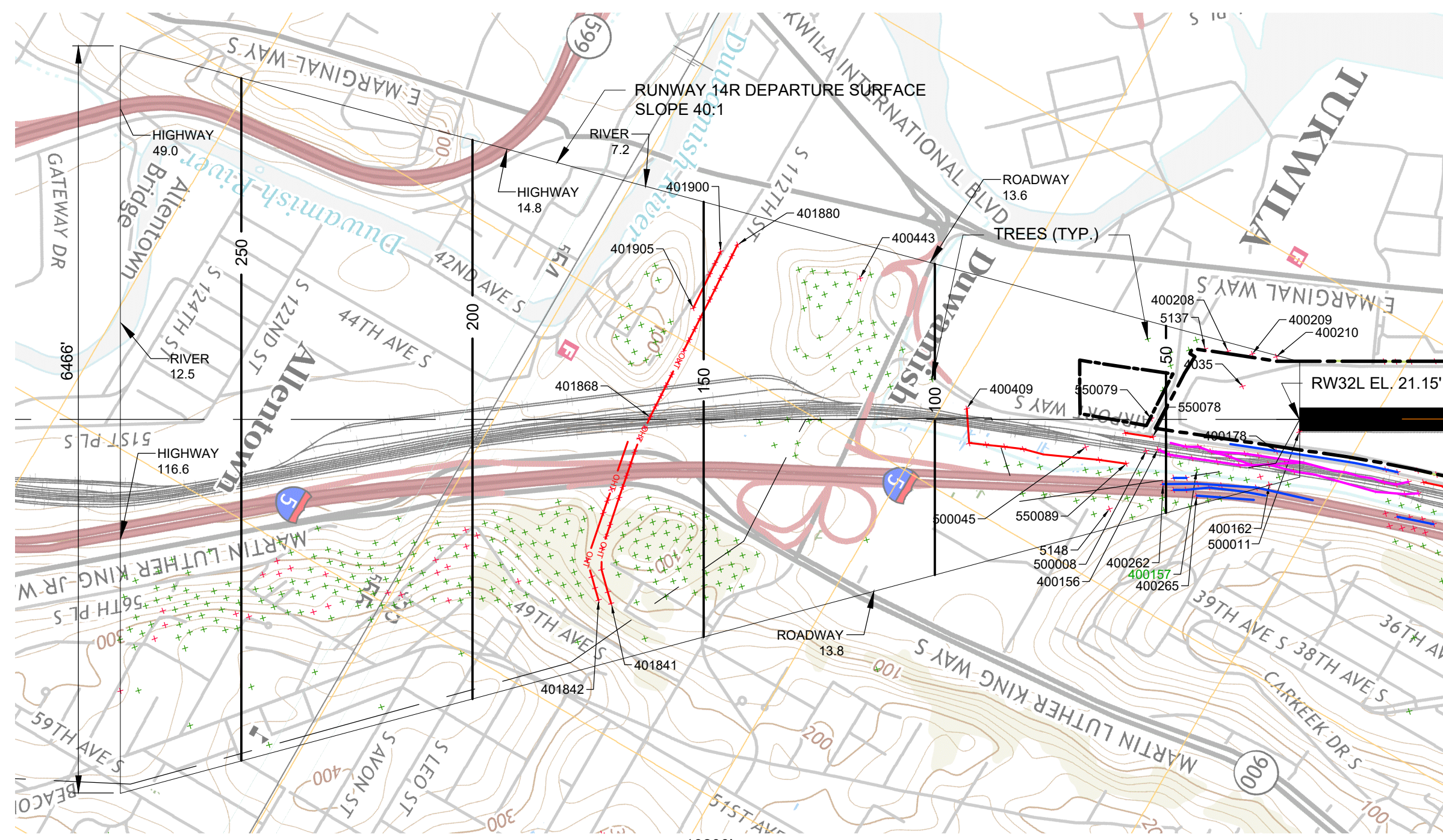
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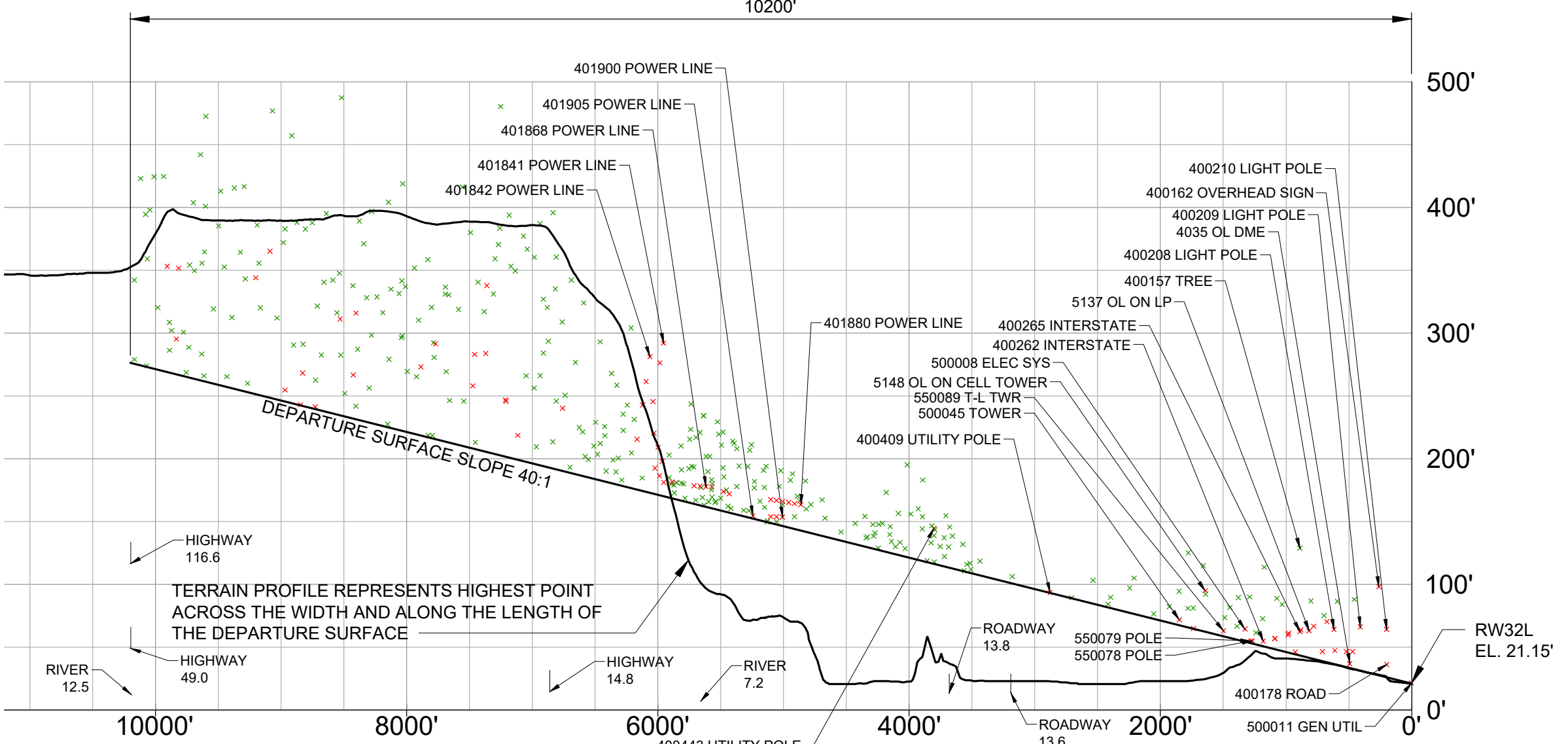
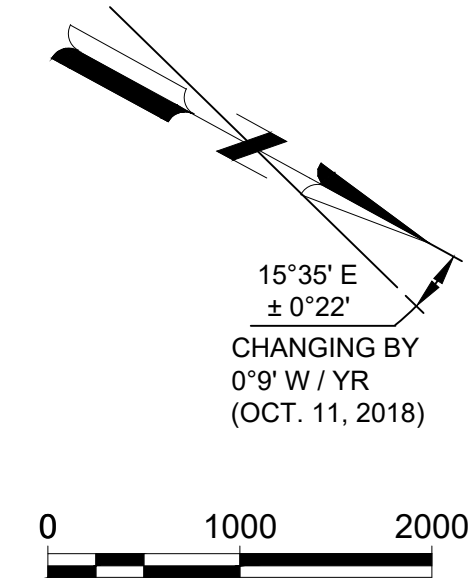
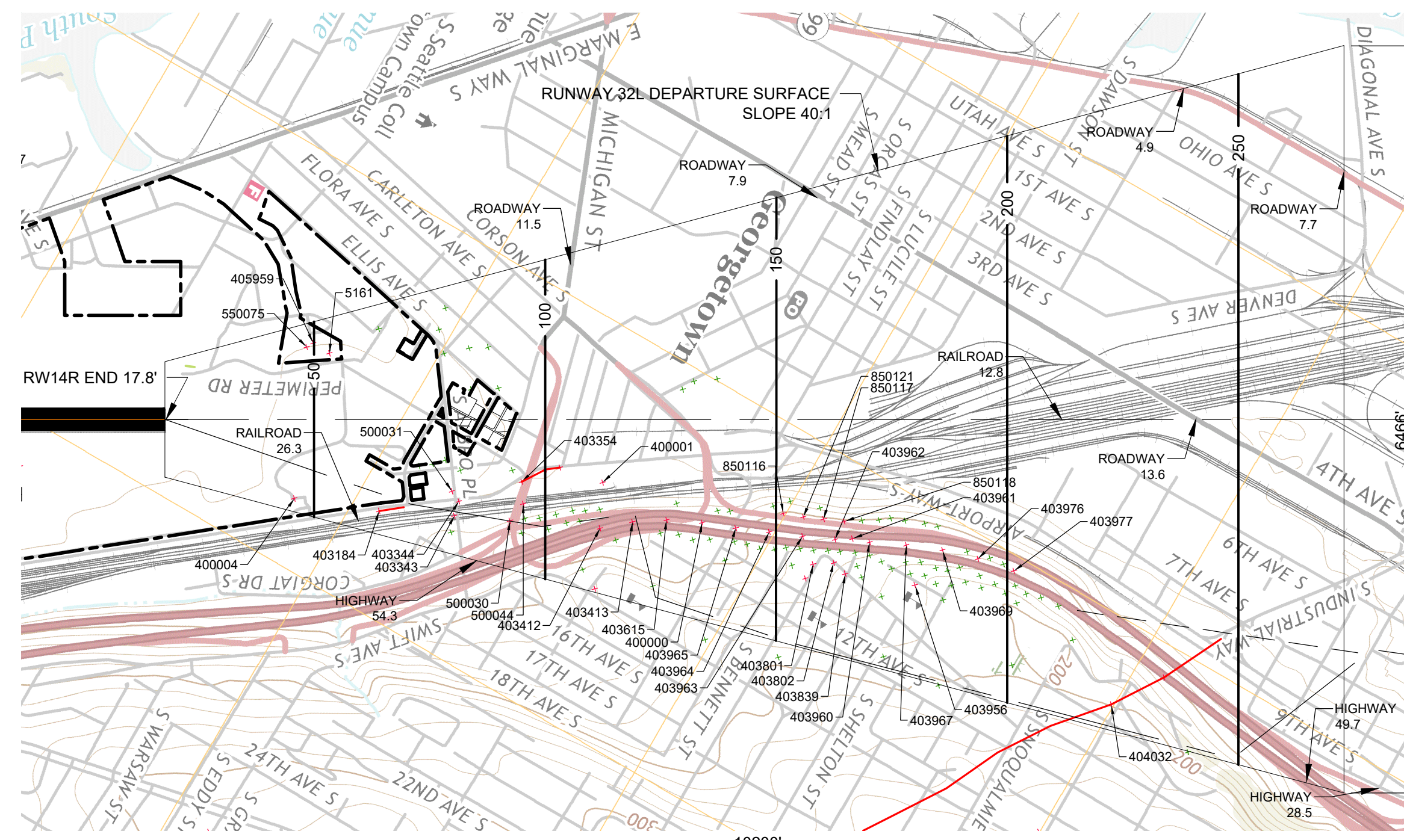
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DO NOT SCALE DRAWINGS

SHEET NO.

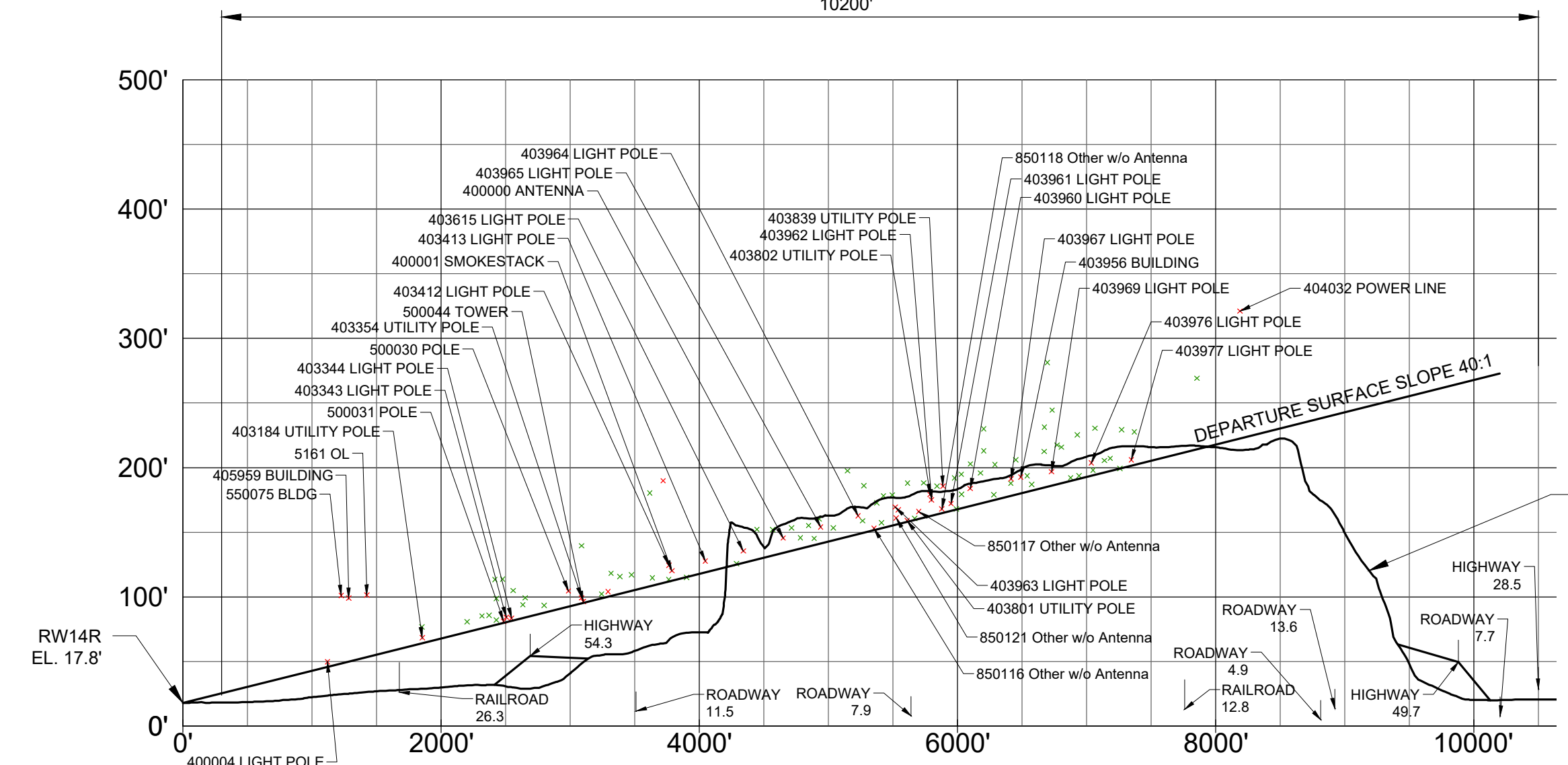
**RW14R DEPARTURE SURFACE PLAN**



**RW32L DEPARTURE SURFACE PLAN**



**RW14R DEPARTURE SURFACE PROFILE**



**RW32L DEPARTURE SURFACE PROFILE**

RW14R DEPARTURE SURFACE OBSTRUCTIONS											
OB#	DESC	ELEV	SURFACE	PEN	DISP	OB#	DESC	ELEV	SURFACE	PEN	DISP
4035	OL DME	36.9	RW14R DEP	3.3	TBS*	401841	POWER LINE	291.95	RW14R DEP	121.3	TBS*
5137	OL ON LP	63.01	RW14R DEP	21.1	TBS*	401842	POWER LINE	281.29	RW14R DEP	107.9	TBS*
5148	OL ON CELL TOWER	94.98	RW14R DEP	32.7	TBS*	401880	POWER LINE	177.77	RW14R DEP	16.3	TBS*
420157	TREE	128.8	RW14R DEP	65.4	TBS*	401880	POWER LINE	163.51	RW14R DEP	20.7	TBS*
400162	OVERHEAD SIGN	98.21	RW14R DEP	70.8	TBS*	401900	POWER LINE	153.54	RW14R DEP	7.1	TBS*
400178	ROAD	36.42	RW14R DEP	9.1	TBS*	401905	POWER LINE	154.69	RW14R DEP	2.4	TBS*
400208	LIGHT POLE	64.21	RW14R DEP	28	TBS*	500008	ELEC SYS	64.42	RW14R DEP	9.7	TBS*
400209	LIGHT POLE	66.1	RW14R DEP	34.9	TBS*	500011	GEN UTIL	21.45	RW14R DEP	0.2	TBS*
400210	LIGHT POLE	64.13	RW14R DEP	38	TBS*	500045	TOWER	71.91	RW14R DEP	4.5	TBS*
400262	INTERSTATE	54.88	RW14R DEP	4	REMOVE	550078	POLE	55	RW14R DEP	2	REMOVE
400265	INTERSTATE	62.38	RW14R DEP	19	TBS*	550079	POLE	55	RW14R DEP	1.9	REMOVE
400409	UTILITY POLE	93.51	RW14R DEP	0.4	TBS*	550089	T-L TWR	63	RW14R DEP	4.3	TBS*
400443	UTILITY POLE	144.48	RW14R DEP	28.2	TBS*						

TBS\* - TO BE FURTHER STUDIED IN INDIVIDUAL AIRSPACE CASE

RW32L DEPARTURE SURFACE OBSTRUCTIONS											
OB#	DESC	ELEV	SURFACE	PEN	DISP	OB#	DESC	ELEV	SURFACE	PEN	DISP
5161	OL	101.34	RW32L DEP	47.8	TBS*	403963	LIGHT POLE	169.57	RW32L DEP	13.7	TBS*
400000	ANTENNA	145.47	RW32L DEP	9.2	TBS*	403964	LIGHT POLE	162.72	RW32L DEP	14.3	TBS*
400001	SMOKESTACK	120.25	RW32L DEP	7.5	TBS*	403965	LIGHT POLE	154.06	RW32L DEP	13	TBS*
400004	LIGHT POLE	49.77	RW32L DEP	3.9	TBS*	403967	LIGHT POLE	191.24	RW32L DEP	13.1	TBS*
403184	UTILITY POLE	66.35	RW32L DEP	4.4	TBS*	403969	LIGHT POLE	196.79	RW32L DEP	11.2	TBS*
403343	LIGHT POLE	84.23	RW32L DEP	3.8	TBS*	403976	LIGHT POLE	203.63	RW32L DEP	9.6	TBS*
403344	LIGHT POLE	83.45	RW32L DEP	2	TBS*	403977	LIGHT POLE	206.04	RW32L DEP	4	TBS*
403354	UTILITY POLE	169.2	RW32L DEP	4.1	TBS*	404032	POWER LINE	324.15	RW32L DEP	98.8	TBS*
403412	LIGHT POLE	124.3	RW32L DEP	12.9	TBS*	405959	BUILDING	98.94	RW32L DEP	47.9	TBS*
403413	LIGHT POLE	127.69	RW32L DEP	5.5	TBS*	500030	POLE	104.56	RW32L DEP	12.2	TBS*
403615	LIGHT POLE	135.48	RW32L DEP	9.4	TBS*	500031	POLE	81.06	RW32L DEP	1.2	TBS*
403801	UTILITY POLE	158.94	RW32L DEP	0.9	TBS*	500044	TOWER	96.42	RW32L DEP	1.2	TBS*
403902	UTILITY POLE	179.23	RW32L DEP	16.7	TBS*	550075	BLDG	101	RW32L DEP	52.1	TBS*
403939	UTILITY POLE	185.71	RW32L DEP	20.7	TBS*	850116	Other w/o Antenna	153	RW32L DEP	1.6	TBS*
403956	BUILDING	192.77	RW32L DEP	13.1	TBS*	850117	Other w/o Antenna	166	RW32L DEP	5.8	TBS*
403960	LIGHT POLE	183.8	RW32L DEP	14.1	TBS*	850118	Other w/o Antenna	168	RW32L DEP	3.3	TBS*
403961	LIGHT POLE	172.22	RW32L DEP	5.6	TBS*	850121	Other w/o Antenna	161	RW32L DEP	5.3	TBS*
403962	LIGHT POLE	174.97	RW32L DEP	11.5	TBS*						

TBS\* - TO BE FURTHER STUDIED IN INDIVIDUAL AIRSPACE CASE

**NOTES**

- This drawing reflects planning standards applicable to KCIA/Boeing Field to the greatest extent possible.
- Coordinate data is NAD83. Elevation data is NAVD88. Survey dated 02/02/15.
- Existing Runway 14R/32L Prior Permission Required Pavement (PPRP) only available for south departures with Airport Staff approval.
- Runway elevations from Woolpert, Inc. survey dated 02/02/15.
- USGS Quadrangle county composite King County, WA 2015.

REVISIONS				
NO.	DATE.	BY	DESCRIPTION	PROJECT ENGR/ARCH

LAYOUT LEGEND	
ITEM	
AIRPORT PROPERTY LINE	
DEPARTURE SURFACE CONTOUR LINE	
TERRAIN OBSTRUCTING AREA INCLUDING TREES	
TREE OBSTRUCTING AREA	
PART 77 OBSTRUCTIONS	
PART 77 OBSTRUCTIONS - TREES	
PART 77 ROADWAY OBSTRUCTIONS	
PART 77 RAIL OBSTRUCTIONS	
PART 77 OVERHEAD LINE OBSTRUCTIONS	
PART 77 FENCE OBSTRUCTIONS	

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## KING COUNTY INT'L/BOEING FIELD AIRPORT LAYOUT PLAN

7277 Perimeter Rd S  
Seattle, WA 98108

ISSUED

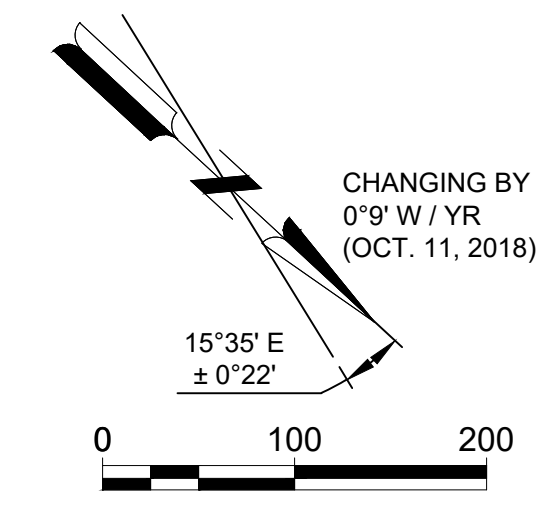
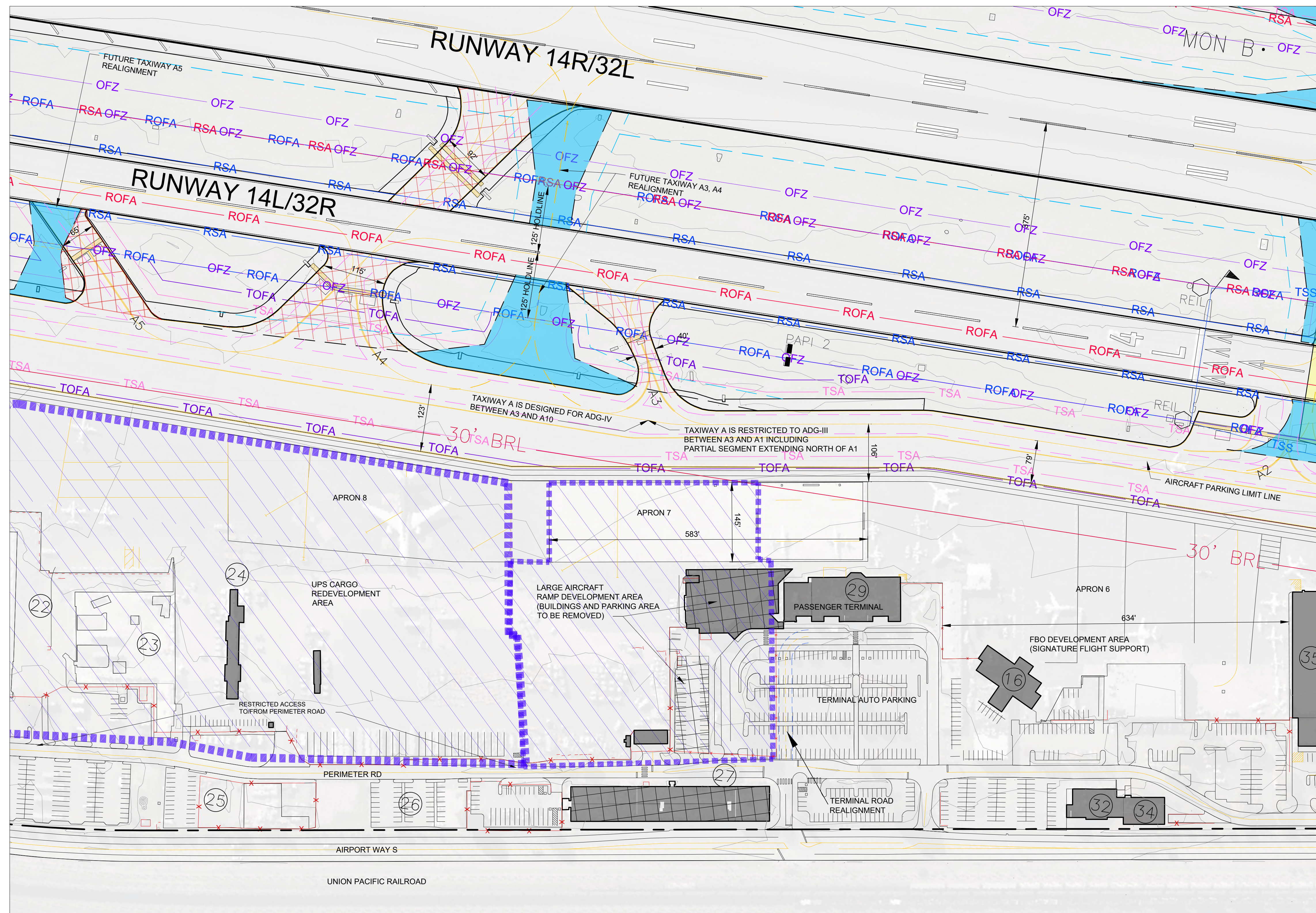
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M&H NO: 3231200-162066.01  
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CHECKED BY: CDF  
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SHEET CONTENTS  
TERMINAL AREA PLAN

SHEET NO.

REVISIONS			
NO.	DATE	BY	DESCRIPTION



LAYOUT LEGEND		
ITEM	EXISTING	FUTURE
AIRPORT REFERENCE POINT (ARP)	⊕	⊕
RUNWAY SAFETY AREA	— RSA —	— RSA —
RUNWAY OBJECT FREE AREA	— ROFA —	— ROFA —
BUILDING RESTRICTION LINE (HEIGHT ABOVE R/W CL)	— 35' BRL —	N/A
TAXIWAY SAFETY AREA	— TSA —	— TSA —
TAXIWAY OBJECT FREE AREA	— TOFA —	— TOFA —
ILS CRITICAL AREAS	— ICA —	N/A
AIRPORT PROPERTY LINE	—	—
FENCE (8')	—	—
AIRFIELD PAVEMENT	—	—
AIRFIELD SHOULDER PAVEMENT	—	—
AIRFIELD PAVEMENT REMOVED	N/A	—
RUNWAY PROTECTION ZONE	—	—
PART 77 APPROACH SURFACE	—	—
THRESHOLD SITING SURFACE	—	—
BUILDINGS	—	—
BUILDINGS TO BE REMOVED	N/A	—
ROADS	—	—
FUEL STORAGE	⊕	⊕
BEACON	★	N/A
WINDSOCK	⌢	N/A
PRECISION APPROACH PATH INDICATOR (PAPI)	—	—
TAXIWAY HOLDLINES AND SIGNS	—	—
SURVEY MONUMENTS	MON. A	N/A
AIRPORT SUPPORT VEHICLE ACCESS LANES	—	N/A
RUNWAY END IDENTIFIER LIGHTS (REILS)	○	○
ACCESS CORRIDORS (THROUGH-THE-FENCE)	—	—
FUTURE DEVELOPMENT AREAS	—	—

BUILDING LEGEND							
#	DESCRIPTION	ADDRESS	ELEVATION*	#	DESCRIPTION	ADDRESS	ELEVATION*
16	SIGNATURE FBO		31' EST.	29	AIRPORT TERMINAL	7277 PERIMETER ROAD SOUTH	59.6'
22	VACANT	7607 PERIMETER ROAD SOUTH		30	REMOVED		
23	UPS	7585 PERIMETER ROAD SOUTH	38.3'	31	REMOVED		
24	UPS SORT SHACK	75XX PERIMETER ROAD SOUTH	34.9'	32	AVIATION STORE	7201 PERIMETER ROAD SOUTH	32.9'
25	UPS	7500 PERIMETER ROAD SOUTH		33	REMOVED		
26	UPS	7440 PERIMETER ROAD SOUTH		34	AVIATION TRAINING CENTER	7170 PERIMETER ROAD SOUTH	32.9'
27	K.C. AGENCIES (TBR)	7300 PERIMETER ROAD SOUTH	45.7'	35	7023 PERIMETER ROAD, LLC	7023 PERIMETER ROAD SOUTH	56.6'
28	QUAD 7 DEVELOPMENT, LLC		59.8'				

(TBR) TO BE REMOVED      \* TOP ELEVATIONS FROM AGIS SURVEY BY WOOLPERT, INC. (AUGUST 2016)

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## KING COUNTY INT'L/BOEING FIELD AIRPORT LAYOUT PLAN

7277 Perimeter Rd S  
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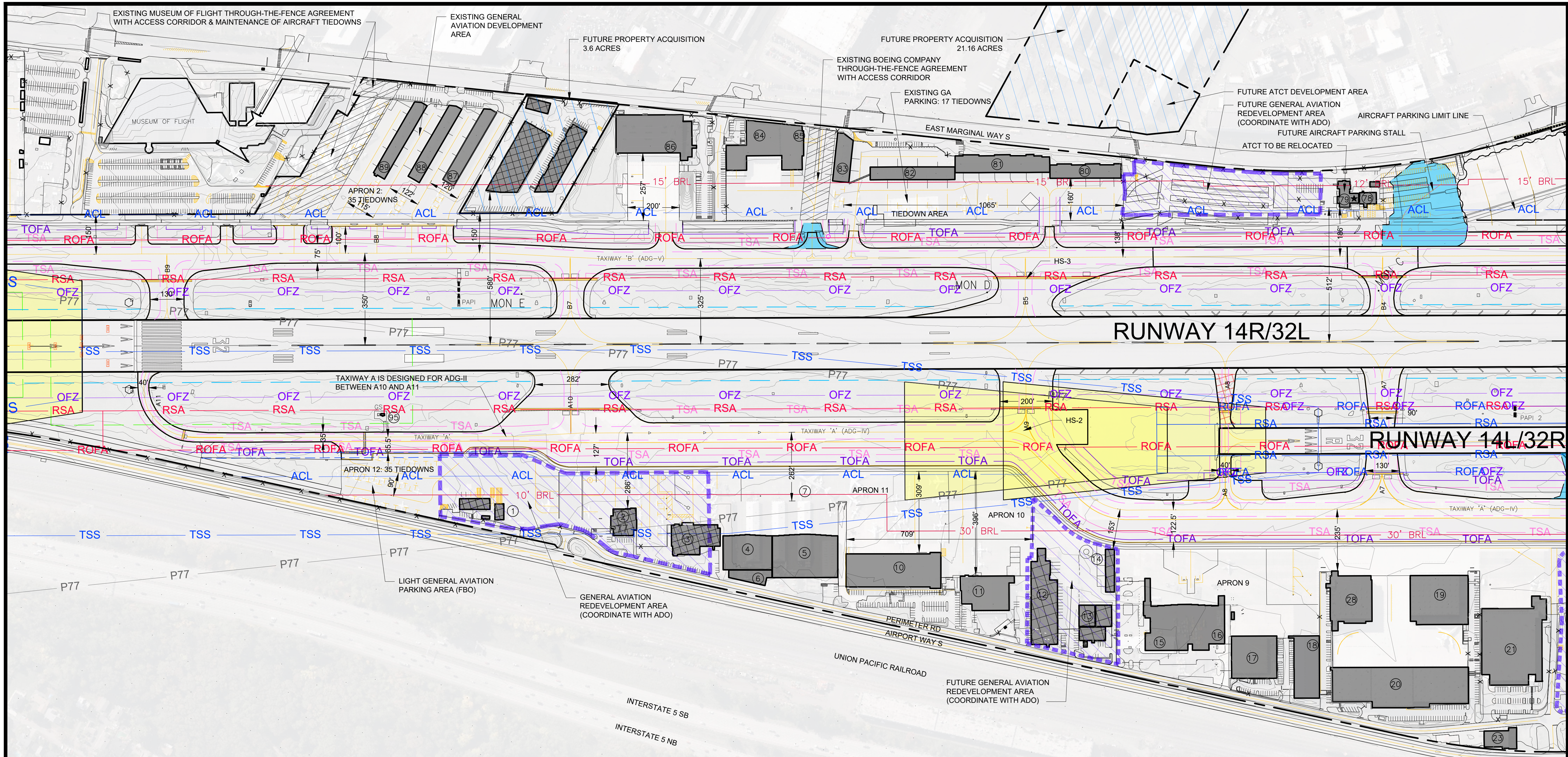
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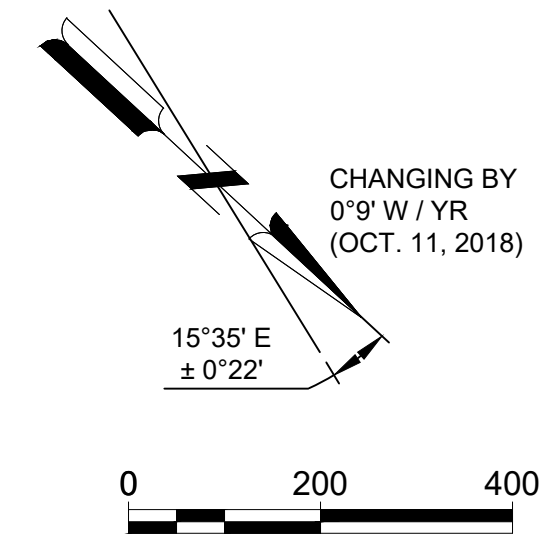
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SHEET CONTENTS  
AREA PLAN SOUTH

SHEET NO.



REVISIONS			
NO.	DATE	BY	DESCRIPTION



BUILDING LEGEND											
#	DESCRIPTION	ADDRESS	ELEVATION*	#	DESCRIPTION	ADDRESS	ELEVATION*	#	DESCRIPTION	ADDRESS	ELEVATION*
1	VACANT (TBR)	8600 PERIMETER ROAD SOUTH	40.5'	15	MENTE	8075 PERIMETER ROAD SOUTH	52' EST.	84	REMOVED		
2	KENMORE AERO SERVICES (TBR)	8555 PERIMETER ROAD SOUTH	40.2'	16	SIGNATURE FBO		31' EST.	85	GDH-I, LLC	8900 EAST MARGINAL WAY	48.2'
3	KENMORE AERO SERVICES (TBR)	8535 PERIMETER ROAD SOUTH	44.3'	17	NORDSTROMS, INC.	7979 PERIMETER ROAD SOUTH	45.6'	86	CHARLESAIR, LLC	9010 EAST MARGINAL WAY	46.8'
4	MODERN AVIATION HANGAR	8490 PERIMETER ROAD SOUTH	52' EST.	18	NORDSTROMS, INC.	7xxx PERIMETER ROAD SOUTH	49.8'	87	HANGAR "E"	9210 EAST MARGINAL WAY	36.3'
5	MODERN AVIATION HANGAR	8473 PERIMETER ROAD SOUTH	52' EST.	19	QUAD 7 DEVELOPMENT, LLC	7777 PERIMETER ROAD SOUTH	59.3'	88	HANGAR "D"	9220 EAST MARGINAL WAY	35.7'
6	MODERN AVIATION OFFICE	8500 PERIMETER ROAD SOUTH	34' EST.	20	QUAD 7 DEVELOPMENT, LLC	7827 PERIMETER ROAD SOUTH	53.6'	89	HANGAR "C"	9230 EAST MARGINAL WAY	36.3'
7	PUMP STATION		32' EST.	21	HANGAR HOLDINGS	7675 PERIMETER ROAD SOUTH	90.3'				
8	HANGAR II, LLC (TBR)	8465 PERIMETER ROAD SOUTH	36.9'	28	QUAD 7 DEVELOPMENT, LLC		59.8'	95	RW34L GLIDE SLOPE EQUIP. BLDG.		26.5'
9	HANGAR II, LLC T-HANGAR (TBR)	8453 PERIMETER ROAD SOUTH	36.4'	78	ARFF BUILDING	8190 EAST MARGINAL WAY	38.3'				
10	MODERN AVIATION	8403 PERIMETER ROAD SOUTH	60.7'	79	ATCT (TBR-'27)	8200 EAST MARGINAL WAY	85.1'				
11	MODERN AVIATION	8285 PERIMETER ROAD SOUTH	47.7'	80	T-HANGAR (TBR-'27)	8700 A EAST MARGINAL WAY	37.4'				
12	VACANT (TBR)	8201 PERIMETER ROAD SOUTH	37.2'	81	T-HANGAR (TBR-'27)	8700 B EAST MARGINAL WAY	41.5'				
13	KENMORE AIR HARBOR (TBR)	8167 & 8187 PERIMETER ROAD SOUTH	39.6'	82	T-HANGAR (TBR-'27)	8700 C EAST MARGINAL WAY	36.3'				
14	KENMORE AIR HARBOR (TBR)	8185 PERIMETER ROAD SOUTH	35.2'	83	T-HANGAR (TBR-'27)	8700 D EAST MARGINAL WAY	35.8'				

(TBR) TO BE REMOVED

\* TOP ELEVATIONS FROM AGIS SURVEY BY WOOLPERT, INC. (AUGUST 2016)

LAYOUT LEGEND		
ITEM	EXISTING	FUTURE
AIRPORT REFERENCE POINT (ARP)	⊕	⊕
RUNWAY SAFETY AREA	— RSA —	— RSA —
RUNWAY OBJECT FREE AREA	— ROFA —	— ROFA —
BUILDING RESTRICTION LINE (HEIGHT ABOVE R/W CL)	— 35' BRL —	N/A
TAXIWAY SAFETY AREA	— TSA —	— TSA —
TAXIWAY OBJECT FREE AREA	— TOFA —	— TOFA —
ILS CRITICAL AREAS	— ICA —	N/A
AIRPORT PROPERTY LINE	— —	— —
FENCE (8')	— —	— —
AIRFIELD PAVEMENT	— —	— —
AIRFIELD SHOULDER PAVEMENT	— —	— —
AIRFIELD PAVEMENT REMOVED	N/A	— —
RUNWAY PROTECTION ZONE	— —	— —
PART 77 APPROACH SURFACE	— —	— —
THRESHOLD SITING SURFACE	— —	— —
BUILDINGS	— —	— —
BUILDINGS TO BE REMOVED	N/A	— —
ROADS	— —	— —
FUEL STORAGE	⊕	⊕
BEACON	★	N/A
WINDSOCK	⌢	N/A
PRECISION APPROACH PATH INDICATOR (PAPI)	— —	N/A
TAXIWAY HOLDLINES AND SIGNS	— —	— —
SURVEY MONUMENTS	MON. A	N/A
AIRPORT SUPPORT VEHICLE ACCESS LANES	— —	N/A
RUNWAY END IDENTIFIER LIGHTS (REILS)	⊙	⊙
ACCESS CORRIDORS (THROUGH-THE-FENCE)	— —	— —
FUTURE DEVELOPMENT AREAS	— —	— —

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## KING COUNTY INT'L/BOEING FIELD AIRPORT LAYOUT PLAN

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Seattle, WA 98108

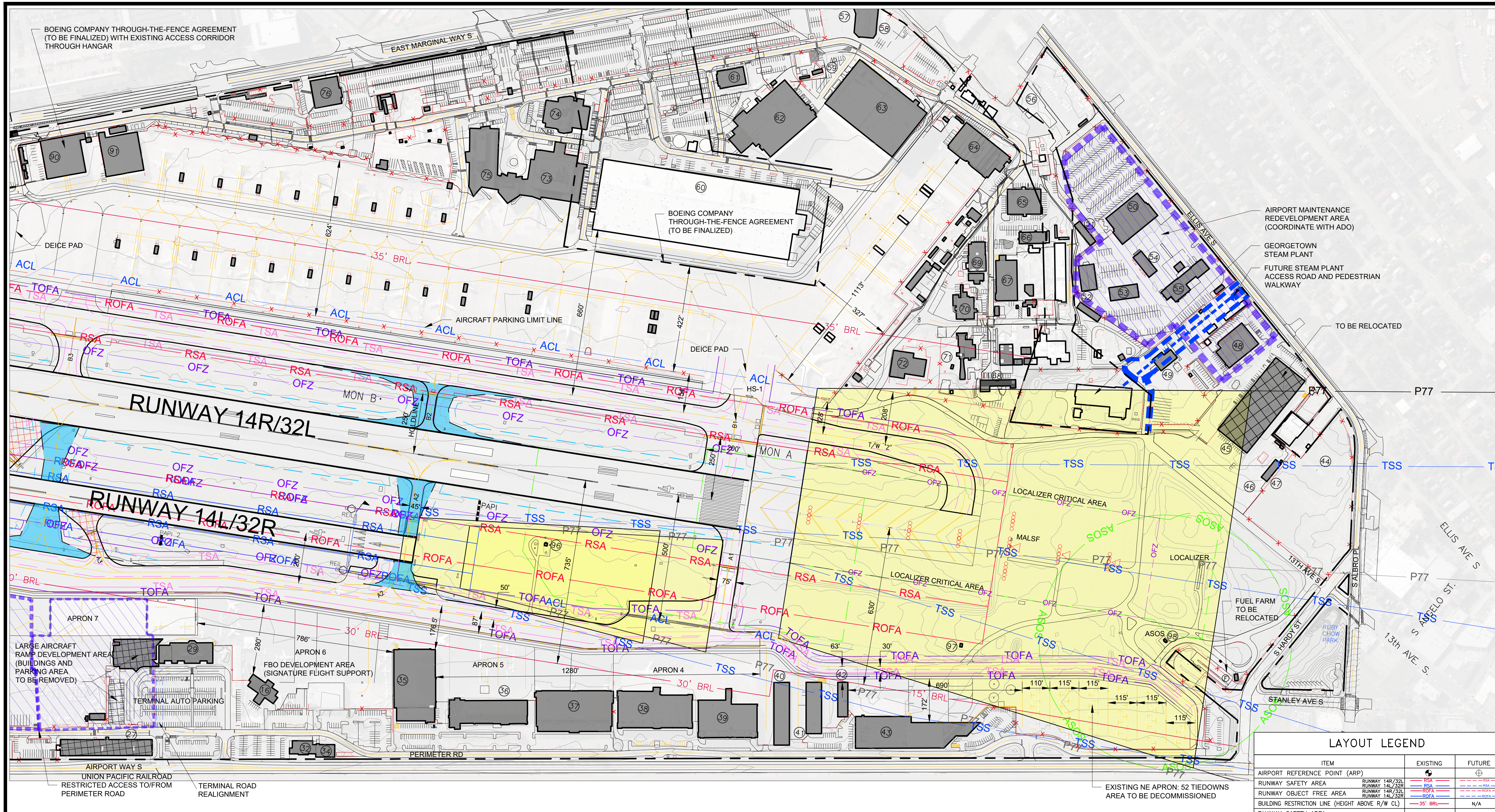
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SHEET CONTENTS  
AREA PLAN NORTH

SHEET NO.



LAYOUT LEGEND		
ITEM	EXISTING	FUTURE
AIRPORT REFERENCE POINT (ARP)	⊕	⊕
RUNWAY SAFETY AREA	— RSA —	— RSA —
RUNWAY OBJECT FREE AREA	— ROFA —	— ROFA —
BUILDING RESTRICTION LINE (HEIGHT ABOVE R/W CL)	— 35' BRL —	N/A
TAXIWAY SAFETY AREA	— TSA —	— TSA —
TAXIWAY OBJECT FREE AREA	— TOFA —	— TOFA —
ILS CRITICAL AREAS	— ILS CA —	N/A
AIRPORT PROPERTY LINE	— AP —	— AP —
FENCE (8')	— F —	— F —
AIRFIELD PAVEMENT	— APV —	— APV —
AIRFIELD SHOULDER PAVEMENT	— ASP —	— ASP —
AIRFIELD PAVEMENT REMOVED	N/A	— ASP —
RUNWAY PROTECTION ZONE	— RPZ —	— RPZ —
PART 77 APPROACH SURFACE	— P77 —	— P77 —
THRESHOLD SITING SURFACE	— TSS —	— TSS —
BUILDINGS	— BLDG —	— BLDG —
BUILDINGS TO BE REMOVED	N/A	— BLDG —
ROADS	— RD —	— RD —
FUEL STORAGE	⊕	⊕
BEACON	★	N/A
WINDSOCK	⌢	N/A
PRECISION APPROACH PATH INDICATOR (PAPI)	— PAPI —	N/A
TAXIWAY HOLDLINES AND SIGNS	— TH —	— TH —
SURVEY MONUMENTS	— MON. A —	N/A
AIRPORT SUPPORT VEHICLE ACCESS LANES	— ASV —	N/A
RUNWAY END IDENTIFIER LIGHTS (REILS)	— REIL —	— REIL —
ACCESS CORRIDORS (THROUGH-THE-FENCE)	— AT —	— AT —
FUTURE DEVELOPMENT AREAS	— FDA —	— FDA —

### BUILDING LEGEND

#	DESCRIPTION	ADDRESS	ELEVATION*	#	DESCRIPTION	ADDRESS	ELEVATION*	#	DESCRIPTION	ADDRESS	ELEVATION*
16	SIGNATURE FBO		31' EST.	44	VACANT	6404 ELLIS AVE.		57	BOEING CO. - MARKOV SITE		30.9'
27	K.C. AGENCIES (TBR)	7300 PERIMETER ROAD SOUTH	45.7'	45	MAINTENANCE (TO BE RELOCATED)	6518 ELLIS AVE.	36.6'	58	BOEING CO. - MARKOV SITE		30.9'
29	AIRPORT TERMINAL	7277 PERIMETER ROAD SOUTH	59.6'	46	REMOVED			59	BOEING CO. - 75 YEAR LEASE		32.9'
32	AVIATION STORE	7201 PERIMETER ROAD SOUTH	32.9'	47	NORTH EQUIPMENT SHED (TBR)			60	BOEING CO. - 75 YEAR LEASE (THROUGH THE FENCE AGREEMENT)		107.9'
33	REMOVED			48	FUTURE AIRPORT ADMIN OFFICES	6610 ELLIS AVE.	34.4'	61	BOEING CO. - 75 YEAR LEASE		46.5'
34	AVIATION TRAINING CENTER	7170 PERIMETER ROAD SOUTH	32.9'	49	KC DNR WASTEWATER	6640 ELLIS AVE.	39.9'	62	BOEING CO. - 75 YEAR LEASE		79.8'
35	7023 PERIMETER ROAD, LLC	7023 PERIMETER ROAD SOUTH	56.6'	50	FUTURE AIRPORT MAINTENANCE REDEVELOPMENT AREA	6736 ELLIS AVE.	42.4'	63	BOEING CO. - 75 YEAR LEASE		99.8'
36	SIGNATURE	7001 PERIMETER ROAD SOUTH	49.7'	51	FUTURE AIRPORT MAINTENANCE REDEVELOPMENT AREA			64	BOEING CO. - 75 YEAR LEASE		63.7'
37	SIGNATURE	6987 PERIMETER ROAD SOUTH	55.7'	52	FUTURE AIRPORT MAINTENANCE REDEVELOPMENT AREA			65	BOEING CO. - 75 YEAR LEASE		55.5'
38	KING COUNTY JET CENTER, INC.	6801 B PERIMETER ROAD SOUTH	56.1'	53	FUTURE AIRPORT MAINTENANCE REDEVELOPMENT AREA			66	BOEING CO. - 75 YEAR LEASE		25.4'
39	KING COUNTY JET CENTER, INC.	6801 A PERIMETER ROAD SOUTH	58.1'	54	FUTURE AIRPORT MAINTENANCE REDEVELOPMENT AREA			67	BOEING CO. - 75 YEAR LEASE		49.9'
40	T-HANGAR	6711 PERIMETER ROAD SOUTH	38.9'	55	FUTURE AIRPORT MAINTENANCE REDEVELOPMENT AREA			68	BOEING CO. - 75 YEAR LEASE		33.3'
41	T-HANGAR	6691 PERIMETER ROAD SOUTH	38.3'	56	FUTURE AIRPORT MAINTENANCE REDEVELOPMENT AREA			69	BOEING CO. - 75 YEAR LEASE		35.9'
42	T-HANGAR	6671 PERIMETER ROAD SOUTH	34.8'					70	BOEING CO. - 75 YEAR LEASE		47.6'
43	J & J AIRPORT PROPERTIES, LLC	6605 PERIMETER ROAD SOUTH	51.6'								

(TBR) TO BE REMOVED

\* TOP ELEVATIONS FROM AGIS SURVEY BY WOOLPERT, INC. (AUGUST 2016)

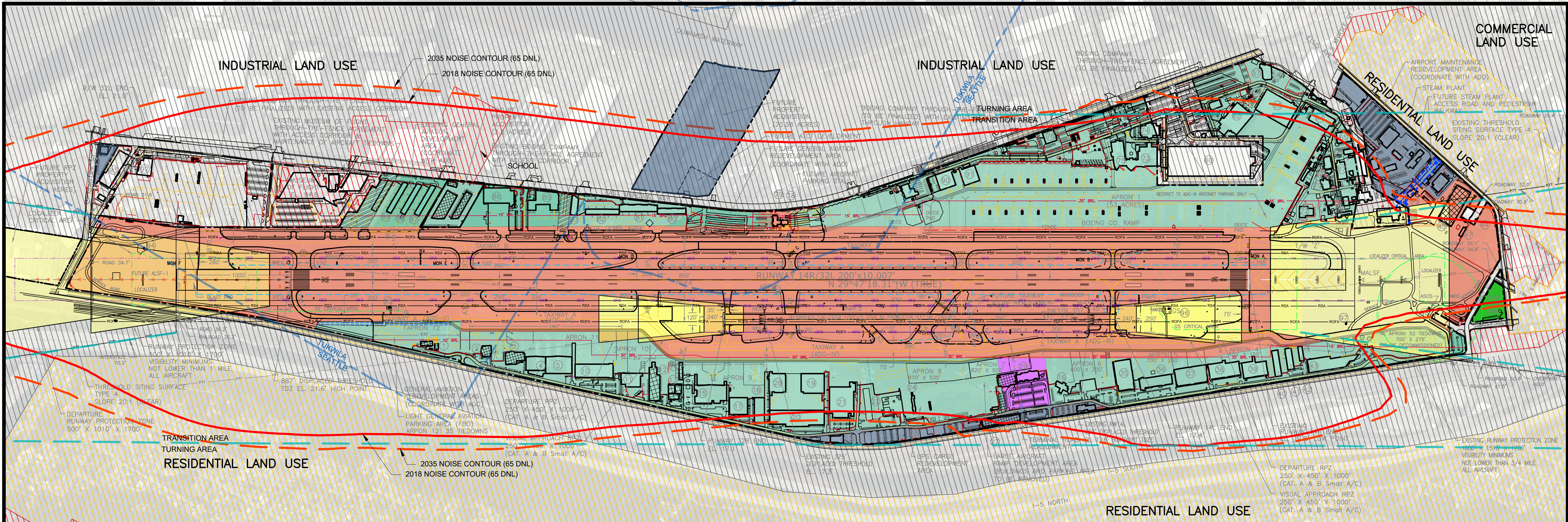
CHANGING BY  
0'9" W / YR  
(OCT. 11, 2018)

15°35' E  
± 0'22"

REVISIONS			
NO.	DATE	BY	DESCRIPTION

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KING COUNTY INT'L/BOEING FIELD  
AIRPORT LAYOUT PLAN

7277 Perimeter Rd S  
Seattle, WA 98108

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SHEET CONTENTS  
AIRPORT LAND USE  
PLAN

SHEET NO.

REVISIONS			
NO.	DATE	BY	DESCRIPTION

**OFF-AIRPORT LAND USE LEGEND**

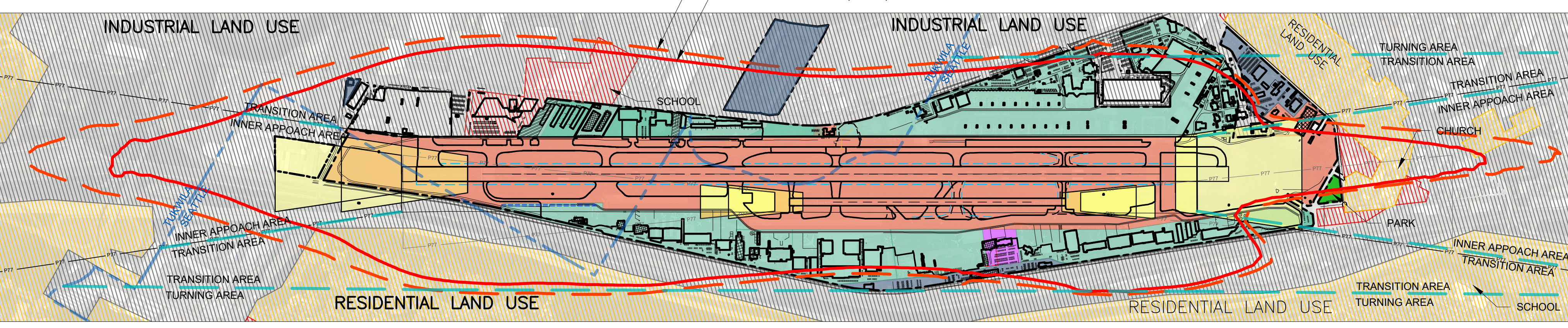
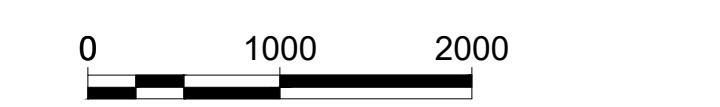
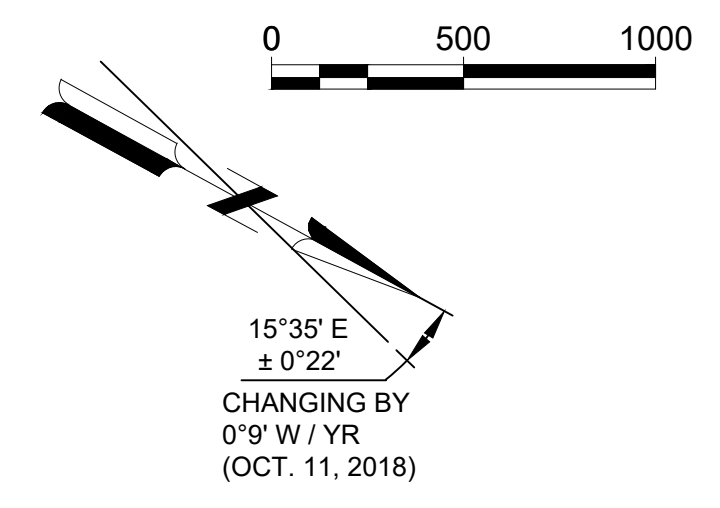
- COMMERCIAL
- INDUSTRIAL
- RESIDENTIAL
- CITY LIMIT BOUNDARIES
- CITY OF SEATTLE - AIRPORT HEIGHT OVERLAY DISTRICT
- 2018 NOISE CONTOUR (65 DNL)
- 2035 NOISE CONTOUR (65 DNL)

**AIRPORT LAND USE LEGEND**

- PASSENGER TERMINAL
- AIRFIELD OPERATIONS
- AVIATION FACILITIES
- RUNWAY PROTECTION ZONES
- AVIATION RELATED
- PARK/OPEN SPACE

**LAYOUT LEGEND**

ITEM	EXISTING	FUTURE
AIRPORT REFERENCE POINT (ARP)	⬇	⬆
RUNWAY SAFETY AREA	— RSA —	— RSA —
RUNWAY OBJECT FREE AREA	— ROFA —	— ROFA —
BUILDING RESTRICTION LINE (HEIGHT ABOVE R/W CL)	— 35' BRL —	N/A
TAXIWAY SAFETY AREA	— TSA —	— TSA —
TAXIWAY OBJECT FREE AREA	— TOFA —	— TOFA —
ILS CRITICAL AREAS	— ICA —	N/A
AIRPORT PROPERTY LINE	— —	— —
FENCE (8')	— —	— —
AIRFIELD PAVEMENT	— —	— —
AIRFIELD PAVEMENT REMOVED	N/A	— —
RUNWAY PROTECTION ZONE	— —	— —
PART 77 APPROACH SURFACE	— —	— —
THRESHOLD SITING SURFACE	— —	— —
BUILDINGS	— —	— —
BUILDINGS TO BE REMOVED	N/A	— —
ROADS	— —	— —
FUEL STORAGE	⊙	⊙
BEACON	★	N/A
WINDSOCK	⌢	N/A
PRECISION APPROACH PATH INDICATOR (PAPI)	⌢	N/A
TAXIWAY HOLDLINES AND SIGNS	— —	— —
SURVEY MONUMENTS	MON. A	N/A
AIRPORT SUPPORT VEHICLE ACCESS LANES	— —	N/A
RUNWAY END IDENTIFIER LIGHTS (REILS)	○	○
ACCESS CORRIDORS (THROUGH-THE-FENCE)	— —	— —



I:\CORP\M&H\SHARE\FOLDERS\ENR\3231200162066.01\TECH\CA\AIRPORT\LAYOUT\PLAN.LAND USE PLAN.DWG 10/13/2021 12:45:19 PM

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## KING COUNTY INT'L/BOEING FIELD AIRPORT LAYOUT PLAN

7277 Perimeter Rd S  
Seattle, WA 98108

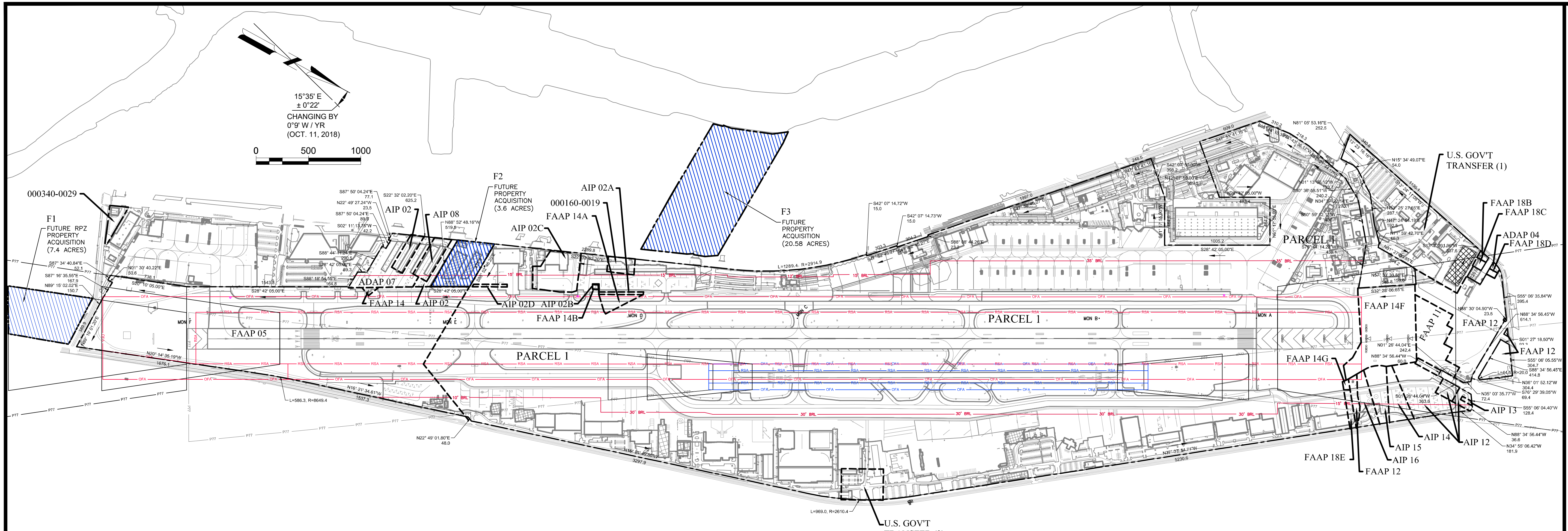
ISSUED

NOT FOR CONSTRUCTION

M&H NO.: 3231200-162066.01  
DATE: OCTOBER 2021  
DESIGNED BY: M&H  
DRAWN BY: JWB  
CHECKED BY: CF  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
EXHIBIT 'A' AIRPORT PROPERTY INVENTORY MAP

SHEET NO.



### NOTES

- This drawing reflects planning standards applicable to KCIA/Boeing Field to the greatest extent possible.
- Coordinate data is NAD83. Elevation data is NAVD88. Survey dated 02/02/15.
- Prior Permission Required (PPR) Special Use Pavement only available for south departures with airport approval.
- Runway elevations from Woolpert, Inc. survey dated 02/02/15.
- Roadway, interstate, and railroad spot elevations within approach surfaces include traverseway adjustment per P77.
- Meets and Bounds generated by CAD estimates and not from detailed boundary survey.

### MONUMENT DATA

ID	NORTHING	EASTING	ELEVATION
MON A	200583.24490	1275193.96709	15.03'
MON B	199146.84255	1275980.90980	12.66'
MON C	196765.08879	1277284.97755	14.35'
MON D	195472.65682	1277992.66081	16.42'
MON E	193940.83455	1278831.39276	16.14'
MON F	191668.97132	1280075.33067	18.54'

NAD 83 STATE PLANE WASHINGTON NORTH, NAVD 88

### PARCEL DATA

DRAWING REFERENCE	PARCEL TAX #	GRANTOR	GRANTEE	INTEREST	CONVEYANCE INSTRUMENT	PURPOSE	ACRES	BOOK & PAGE/RECEPTION NO.	DATE OF RECORDING	FAA GRANT NO.
PARCEL 1	282404-9007 SEC. 28 T24 R4E	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	614.53	**	1928	
U.S. GOV'T TRANSFER (1)	282404-9007 SEC. 28 T24 R4E	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	17.2	**	1948	
FAAP 05	282404-9007 SEC. 28 T24 R4E	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	70	**	1951	FAAP 05
FAAP 11	282404-9007 SEC. 28 T24 R4E	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	4.5	**	1958	FAAP 11
FAAP 12	282404-9007 SEC. 28 T24 R4E	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	13.2	**	1960	FAAP 12
FAAP 14	282404-9007 SEC. 28 T24 R4E	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	11.4	**	1957-1962	FAAP 14
FAAP 14A	000160-0049	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	0.92 *	**	**	FAAP 14A
FAAP 14B	332404-9011	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	0.05 *	**	**	FAAP 14B
FAAP 14F	282404-9007 SEC. 28 T24 R4E	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	10.22 *	**	1957-1962	FAAP 14F
FAAP 14G	282404-9007 SEC. 28 T24 R4E	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	0.12 *	**	1957-1962	FAAP 14G
FAAP 18	282404-9007 SEC. 28 T24 R4E	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	0.9	**	1967	FAAP 18
ADAP 04	282404-9007 SEC. 28 T24 R4E	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	0.1	**	1976	ADAP 04
ADAP 07	542260-0124	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	5.6	**	1977-1979	ADAP 07
AIP 02	542260-0124	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	5.7	**	1957-1962, 1977-1979	AIP 02
AIP 02A	000160-0049	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	0.24 *	**	**	AIP 02A
AIP 02B	332404-9011	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	0.01 *	**	**	AIP 02B
AIP 02C	000740-0032	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	3.42 *	**	**	AIP 02C
AIP 02D	542260-0160	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	0.18 *	**	**	AIP 02D
AIP 08	542260-0124	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	1.5	**	1986	AIP 08
AIP 12, 14, 15, 16	282404-9007 SEC. 28 T24 R4E	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	10.04	**	1990	AIP 12, 14, 15, 16
AIP 13	282404-9007 SEC. 28 T24 R4E	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	0.09	**	1990	AIP 13
U.S. GOV'T TRANSFER (2)	**	**	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	2.75 *	**	**	
000160-0019	000160-0019	MUSEUM OF FLIGHT	KING COUNTY AIRPORT	FEE SIMPLE	BARGAIN AND SALES DEED	AIRPORT	0.89 *	**	12/19/2003	
000340-0029	000340-0029	MICHIGAN PROPERTIES	KING COUNTY AIRPORT	FEE SIMPLE	STATUTORY WARRANTY DEED	AIRPORT	0.76 *	INSTRUMENT NO. 20210315001470	3/15/2021	

\*\* INFORMATION TO BE INCLUDED IN FOLLOW-UP AS-BUILD PLANNING EFFORT

\* ESTIMATED (CALCULATIONS BASED ON DIGITAL AIRPORT LAYOUT PLAN)

### FUTURE PARCEL DATA

DRAWING REFERENCE	PARCEL TAX #	GRANTOR	GRANTEE	INTEREST	CONVEYANCE INSTRUMENT	PURPOSE	ACRES	BOOK & PAGE/RECEPTION NO.	DATE OF RECORDING	FAA GRANT NO.
F1	0323049024	PROLOGIS	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT/RPZ	7.4	**	FUTURE	**
F2	5422600150	WOODS MEADOWS	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	3.68	**	FUTURE	**
F3	0001600023	JORGENSEN FORGE	KING COUNTY AIRPORT	FEE SIMPLE	**	AIRPORT	20.58	**	FUTURE	**

\*\* INFORMATION TO BE INCLUDED IN FOLLOW-UP AS-BUILD PLANNING EFFORT

### REVISIONS

NO.	DATE	BY	DESCRIPTION

### LAYOUT LEGEND

ITEM	EXISTING	FUTURE
AIRPORT REFERENCE POINT (ARP)	⊕	N/A
RUNWAY SAFETY AREA	— RSA —	N/A
RUNWAY OBJECT FREE AREA	— ROFA —	N/A
BUILDING RESTRICTION LINE (HEIGHT ABOVE R/W CL)	— 35' BRL —	N/A
PART 77 APPROACH SURFACES	— P77 —	--- P77 ---
AIRPORT PROPERTY LINE	— — —	— — —
FENCE (8')	— * —	N/A
AIRFIELD PAVEMENT	▨	▨
AIRFIELD PAVEMENT REMOVED	N/A	▨
RUNWAY PROTECTION ZONE/APPROACH SURFACE	▨	▨
BUILDINGS	▨	▨
BUILDINGS TO BE REMOVED	N/A	▨
ROADS	▨	▨
SURVEY MONUMENTS	MON. A	N/A