

General Notes

1. Base Map was developed using aerial photo and photogrammetric mapping dated June 2020.
2. Existing conditions were evaluated using FAA Advisory Circular 150/5300-13B, Airport Design, Change 1.
3. All latitude/longitude coordinates and elevations provided in NAD83/NAVD88, respectively.
4. All elevations are Mean Sea Level (MSL).
5. The building restriction line (BRL) depicted on the ALP is 750' from the runway centerline which translates to a height of 35' above the runway centerline elevation perpendicular to the runway. In the Terminal 1 area, the BRL is offset 810' which translates to an elevation of 44' above the runway elevation perpendicular to the runway.
6. Inner approach surfaces are depicted up to a height of 50' above the runway end elevation.
7. All fences within and surrounding airport property are between 8 and 10 feet tall.
8. No known Obstacle Free Zone penetrations identified.
9. See Airport Data Sheet for taxiway widths, taxiway shoulder widths; and Taxiway/Taxilane Object Free Area (TOFA), Taxiway Safety Area (TSA), Taxiway Edge Safety Margin (TESM), runway blast pad dimensions.
10. See Terminal Area Drawing for runway or taxiway centerline to aircraft parking and fixed or movable object distances; Taxiway Safety Area and Taxiway Object Free Area depictions; runway centerline and parallel taxiway centerline to the adjacent taxiway distances; apron square footages; and terminal gate parking position/lot bridge envelopes.
11. See Inner Portion of the Approach Surface Drawings for GDS Surfaces; and traverse roadway centerline elevations where they intersect the Part 77 approach surfaces.

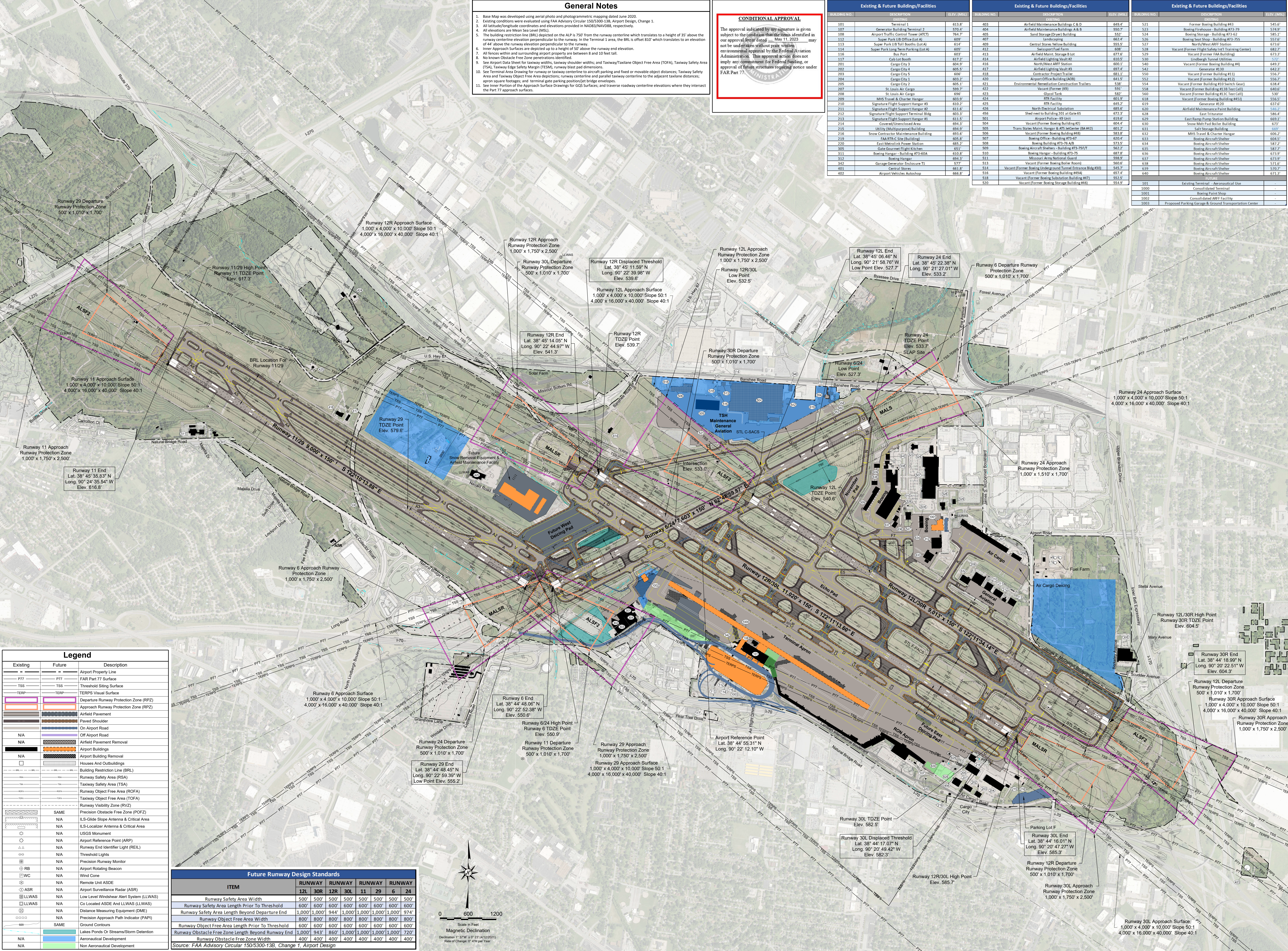
CONDITIONAL APPROVAL

The approval indicated by any signature is given subject to the condition that the items identified in our approval letter dated May 11, 2023 may not be undertaken without prior written environmental approval by the Federal Aviation Administration. This approval action does not imply any commitment for Federal funding, or approval of future structures requiring notice under FAR Part 77.

Existing & Future Buildings/Facilities			
BUILDING NO.	DESCRIPTION	ELEVATION	REMARKS
101	Terminal 1	613.8'	
102	Generator Building Terminal 2	570.4'	
108	Airport Traffic Control Tower (ATCT)	764.7'	
112	Super Park US Office (Lot A)	609.0'	
113	Super Park US Office (Lot A)	614'	
114	Super Park Long Term Parking (Lot A)	605'	
116	Bus Port	603'	
117	Gate Lot Booth	613.2'	
201	Cargo City 3	604.9'	
202	Cargo City 4	605.5'	
203	Cargo City 5	606'	
204	Cargo City 1	603.2'	
205	Cargo City 2	605.1'	
207	St. Louis Air Cargo	599.7'	
208	St. Louis Air Cargo	606'	
209	MHS Travel & Charter Hangar	603.9'	
210	Signature Flight Support Hangar #1	610.2'	
211	Signature Flight Support Hangar #2	611.6'	
212	Signature Flight Support Terminal Bldg	603.3'	
213	Signature Flight Support Terminal #1	611.5'	
214	Covered/Unenclosed Area	604.3'	
215	Utility (Multipurpose) Building	604.9'	
216	Snow Contractor Maintenance Building	599.5'	
219	FAA RTR-C Site (Building)	605.8'	
220	East Metalink Power Station	685.2'	
205	Boeing Aircraft Shelters - Building #73-75F7	653.1'	
311	Boeing Hangar - Building #73-40A	610.8'	
312	Boeing Hangar	604.3'	
402	Garage/Generator Enclosure T1	577'	
401	Central Stores	661.8'	
402	Airport Vehicles Autoshop	666.8'	

Existing & Future Buildings/Facilities			
BUILDING NO.	DESCRIPTION	ELEVATION	REMARKS
403	Airfield Maintenance Buildings C & D	649.4'	
404	Airfield Maintenance Buildings A & B	555.7'	
405	Swat Storage Dryer Building	552'	
406	Landscaping	662.4'	
409	Central Stores Yellow Building	553.5'	
412	Swissport Fuel Farm	608'	
413	Airfield Maint. Storage Bldg	677.6'	
414	Airfield Lighting Vault #1	602.5'	
416	North West ABFT Station	600.1'	
417	Airfield Lighting Vault #2	697.6'	
418	Contractor Project Trailer	681.1'	
420	Airport Office Building (AOB)	641.5'	
421	Environmental Remediation Construction Trailers	538'	
422	Vacant (Former BOB)	591'	
423	Cylind Tank	582'	
424	RTH Facility	601.9'	
425	RTH Facility	644.2'	
426	North Electrical Substation	685.8'	
427	Shed next to Building 201 at Gate 65	672.3'	
501	Airport Police #3 Unit	613.4'	
504	Vacant (Former Boeing Building #2)	604.4'	
505	Trans States Maint. Hangar & ATIS NetCenter (BA #42)	601.2'	
506	Vacant (Former Boeing Building #45)	583.8'	
507	Boeing Office - Building #73-87	630.4'	
508	Boeing Building #73-76 A/B	573.5'	
509	Boeing Aircraft Shelters - Building #73-75F7	562.2'	
510	Boeing Hangar - Building #73-75	687.8'	
511	Missouri Army National Guard	598.9'	
513	Vacant (Former Boeing Bulfer Room)	560.6'	
514	Vacant (Former Boeing Underground Tunnel Entrance Bldg #30)	545.7'	
516	Vacant (Former Boeing Building #49A)	657.4'	
518	Vacant (Former Boeing Substation Building #47)	552.2'	
520	Vacant (Former Boeing Storage Building #46)	554.9'	

Existing & Future Buildings/Facilities			
BUILDING NO.	DESCRIPTION	ELEVATION	REMARKS
521	Former Boeing Building #43	545.6'	
522	Boeing Warehouse - Building #73-79	574.9'	
524	Boeing Storage - Building #73-82	583.1'	
526	Boeing Seat Shop - Building #73-755	557.6'	
527	North West ABFT Station	673.6'	
528	Vacant (Former Flight Safety Inst Training Center)	682.7'	
529	Vacant (Former FAA Building)	673.3'	
530	Lindbergh Tunnel Utilities	577'	
540	Vacant (Former Boeing Building #4)	649.3'	
542	Generator #130	642.3'	
550	Vacant (Former Boeing Building #1)	556.7'	
552	Vacant (Former Boeing Building #12)	556.7'	
554	Vacant (Former Building #13 Switch Gear)	638.4'	
558	Vacant (Former Building #130 Test Cell)	640.6'	
560	Vacant (Former Boeing Building #13C Test Cell)	530'	
618	Vacant (Former Boeing Building #45)	556.5'	
619	Generator #120	637.6'	
620	Airfield Maintenance Paint Building	545.7'	
628	East Triculator	586.4'	
629	East Ramp Ramp Station Building	668.1'	
630	Snow Melt Pad Bolter Building	673'	
631	Salt Storage Building	609'	
632	MHS Travel & Charter Hangar	606.2'	
633	Boeing Aircraft Shelter	604.5'	
634	Boeing Aircraft Shelter	587.2'	
635	Boeing Aircraft Shelter	587.7'	
636	Boeing Aircraft Shelter	673.9'	
637	Boeing Aircraft Shelter	673.9'	
638	Boeing Aircraft Shelter	571.6'	
639	Boeing Aircraft Shelter	570.7'	
640	Boeing Aircraft Shelter	671.3'	
1001	Existing Terminal - Aeronautical Use	-	
1000	Consolidated Terminal	-	
1001	Boeing Paint Shop	-	
1002	Consolidated ABFT Facility	-	
1003	Proposed Parking Garage & Ground Transportation Center	-	



Legend		
Existing	Future	Description
---	---	Airport Property Line
---	---	FAR Part 77 Surface
---	---	Threshold Siting Surface
---	---	TERPS Visual Surface
---	---	Departure Runway Protection Zone (RPZ)
---	---	Approach Runway Protection Zone (RPZ)
---	---	Airfield Pavement
---	---	Paved Shoulder
---	---	On Airport Road
---	---	Off Airport Road
---	---	Airfield Pavement Removal
---	---	Airport Buildings
---	---	Airport Building Removal
---	---	Houses And Outbuildings
---	---	Building Restriction Line (BRL)
---	---	Runway Safety Area (RSA)
---	---	Taxiway Safety Area (TSA)
---	---	Runway Object Free Area (ROFA)
---	---	Taxiway Object Free Area (TOFA)
---	---	Runway Visibility Zone (RVZ)
---	---	Precision Obstacle Free Zone (POFZ)
---	---	ILS-Glide Slope Antenna & Critical Area
---	---	ILS-Localizer Antenna & Critical Area
---	---	N/A USGS Monument
---	---	N/A Airport Reference Point (ARP)
---	---	N/A Runway End Identifier Light (REIL)
---	---	N/A Threshold Lights
---	---	N/A Precision Runway Monitor
---	---	N/A Airport Rotating Beacon
---	---	N/A Wind Cone
---	---	N/A Remote Unit ASDE
---	---	N/A Airport Surveillance Radar (ASR)
---	---	N/A Low Level Windshear Alert System (LLWAS)
---	---	N/A Co Located ASDE And LLWAS (LLWAS)
---	---	N/A Distance Measuring Equipment (DME)
---	---	N/A Precision Approach Path Indicator (PAPI)
---	---	N/A Ground Contours
---	---	Lakes Ponds Or Streams/Storm Detention
---	---	N/A Aeronautical Development
---	---	N/A Non Aeronautical Development

Future Runway Design Standards									
ITEM	12L	30R	12R	30L	11	29	6	24	
Runway Safety Area Width	500'	500'	500'	500'	500'	500'	500'	500'	
Runway Safety Area Length Prior To Threshold	600'	600'	600'	600'	600'	600'	600'	600'	
Runway Safety Area Length Beyond Departure End	1,000'	1,000'	944'	1,000'	1,000'	1,000'	1,000'	974'	
Runway Object Free Area Width	800'	800'	800'	800'	800'	800'	800'	800'	
Runway Object Free Area Length Prior To Threshold	600'	600'	600'	600'	600'	600'	600'	600'	
Runway Obstacle Free Zone Length Beyond Runway End	1,000'	943'	860'	1,000'	1,000'	1,000'	1,000'	720'	
Runway Obstacle Free Zone Width	400'	400'	400'	400'	400'	400'	400'	400'	

Source: FAA Advisory Circular 150/5300-13B, Change 1, Airport Design