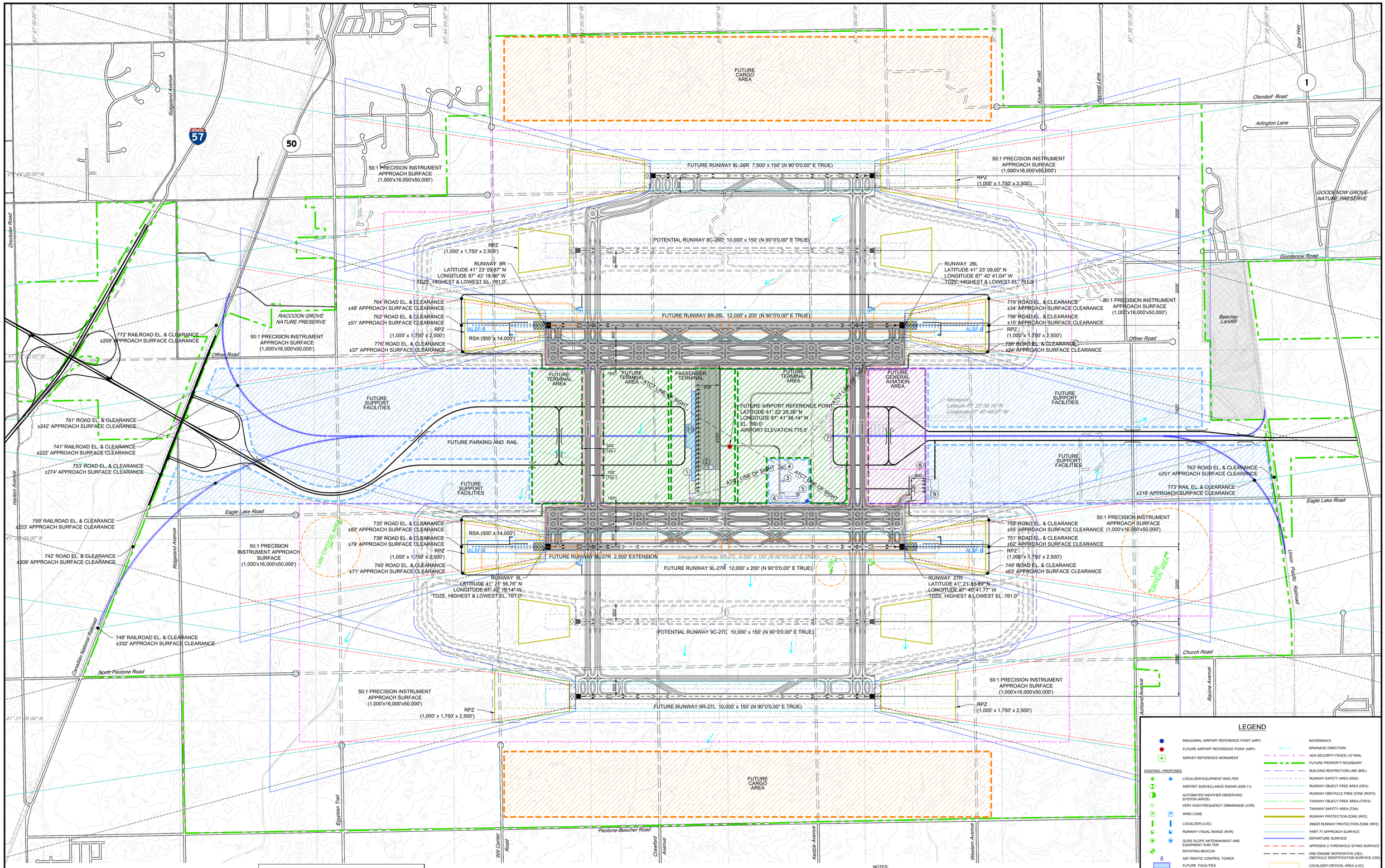

AIRPORT DATA TABLE	
AIRPORT DATA	**FUTURE**
Airport Elevation (MSL)	775.0'
Airport Reference Point (NAD 83) Latitude Longitude	41° 22' 29.38" N 87° 41' 58.14" W
Mean Max Temperature of Hottest Month	84.7°F
Airport Navigational Aids	ARB, VOR, ASR, SSR, ASDE, RNAV(GPS/WAAS), ILS, GS, LOC, IM, OM
Magnetic Variation	3° 25' W changing by 0° 5' W/year
Date of Magnetic Variation	8/11/2011
Tail Height	80'
Critical Design Aircraft	A380-800
Miscellaneous Facilities	LLWAS, AWOS, RVR, PRM, SMGC, HIRL, ALSF-2, MITL, TCL, Touchdown Zone Lights, Wind cones
County	Will
Township	Will, Monee, Washington

BUILDINGS AND SUPPORT FACILITIES		
NUMBER	DESCRIPTION	MAXIMUM ELEVATION (FEET ABOVE MEAN SEA LEVEL)
1	INAUGURAL TERMINAL BUILDING	±790.0
2	INAUGURAL CARGO BUILDING (TO BE REMOVED)	±800.0
3	ELECTRICAL VAULT	±770.0
4	AIR TRAFFIC CONTROL TOWER (ATCT)	±905.0
5	SRE BUILDING	±785.0
6	ARFF STATION	±775.0
7	GENERAL AVIATION COMPLEX (TO BE REMOVED)	±795.0
8	FUEL FARM	±790.0
9	CARGO BUILDING (DBO +5)	±800.0
10	FUTURE TERMINAL BUILDING	±790.0

NOTES:
1. SEE SHEET 4 FOR GENERAL NOTES.
2. GROUND CONTOURS INTERVALS ARE 5-FEET (SHOWN) BASED ON 1-FOOT CONTOUR INTERVALS (NOT SHOWN).
3. EXISTING ROADWAYS WITHIN AIRPORT AOA SECURITY FENCE WILL BE VACATED OR REALIGNED.
4. NO OBSTACLE FREE ZONE OBJECT PENETRATIONS EXCEPT FRANGIBLE NAVIGATION AIDS AS REQUIRED.
5. NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS. ALL TREES AND ANY IDENTIFIED STRUCTURES WILL BE REMOVED.
6. THERE IS A SURVEY MONUMENT AT EXISTING GENERAL AVIATION AIRPORT.
7. RUNWAY TO TAXIWAY AND TAXIWAY SEPARATION CRITERIA APPLICABLE TO AIRPORT DESIGN GROUP VI IS ADOPTED FOR THE FUTURE AIRPORT LAYOUT TO FACILITATE FUTURE EXPANSION IF AVIATION ACTIVITY DEMANDS.
8. ROAD ELEVATION ASSUMES A 15' CLEARANCE PER CFR PART 77 MINIMUM VERTICAL DISTANCE REQUIREMENTS.
9. RAIL ELEVATION ASSUMES A 23' CLEARANCE PER CFR PART 77 MINIMUM VERTICAL DISTANCE REQUIREMENTS.
10. THE AOA SECURITY FENCE ELEVATION IS ASSUMED TO BE 10' AGL.
11. INAUGURAL RUNWAY 9L-27R WILL BE DECOMMISSIONED.
13. EXISTING CARGO FACILITIES WILL BE RELOCATED.
14. FLOODPLAINS, WETLANDS, AND WATERWAYS WILL BE MITIGATED TO MEET FAA GRADING REQUIREMENTS AND RESTRICTION ON STANDING WATER WITHIN THE AIRFIELD.

0 1000 Ft. 2000 Ft.

LEGEND

- INAUGURAL AIRPORT REFERENCE POINT (ARP)
- FUTURE AIRPORT REFERENCE POINT (ARP)
- SURVEY REFERENCE MONUMENT

EXISTING / PROPOSED

- LOCALIZER EQUIPMENT SHELTER
- AIRPORT SURVEILLANCE RADAR (ASR-11)
- AUTOMATED WEATHER OBSERVING SYSTEM (AWOS)
- VERY HIGH FREQUENCY OMNIRANGE (VOR)
- WIND CONE
- LOCALIZER (LOC)
- RUNWAY VISUAL RANGE (RVR)
- GLIDE SLOPE ANTENNA/MAST AND EQUIPMENT SHELTER
- ROTATING BEACON
- AIR TRAFFIC CONTROL TOWER
- FUTURE FACILITIES
- INAUGURAL FACILITIES
- DEMOLISHED FACILITIES
- EXISTING ROADS (TO BE RETAINED)
- EXISTING ROADS (TO BE REMOVED)
- GRADE CHANGE
- FUTURE RUNWAYS AND TAXIWAYS
- POTENTIAL AIRFIELD DEVELOPMENT
- FUTURE RAIL
- FUTURE SUPPORT FACILITIES
- FUTURE TERMINAL AREA
- FUTURE GENERAL AVIATION FACILITIES
- FUTURE CARGO AREA
- WATERWAYS
- DRAINAGE DIRECTION
- AOA SECURITY FENCE (10' MIN)
- FUTURE PROPERTY BOUNDARY
- BUILDING RESTRICTION LINE (BRL)
- RUNWAY SAFETY AREA (RSA)
- RUNWAY OBJECT FREE AREA (OFA)
- RUNWAY OBSTACLE FREE ZONE (ROFZ)
- TAXIWAY OBJECT FREE AREA (TOFA)
- TAXIWAY SAFETY AREA (TSA)
- RUNWAY PROTECTION ZONE (RPZ)
- INNER RUNWAY PROTECTION ZONE (RPZ)
- PART 77 APPROACH SURFACE
- DEPARTURE SURFACE
- APPENDIX 2 THRESHOLD SITING SURFACE
- ONE ENGINE INOPERATIVE (OEI) OBSTACLE IDENTIFICATION SURFACE (OIS)
- LOCALIZER CRITICAL AREA (LOC)
- GLIDE SLOPE CRITICAL AREA (GS)
- PRECISION OBSTACLE FREE ZONE (POFZ)
- INNER APPROACH OBSTACLE FREE ZONE (OFZ)
- EXISTING ROADS
- PROPOSED PUBLIC ACCESS ROADS
- PROPOSED ON AIRPORT SERVICE ROADS
- EXISTING PAVEMENT
- PROPOSED PAVEMENT
- DEMOLISHED PAVEMENT

DRAFT

TRANSPORTATION

AECOM

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SSA SouthSuburbanAirport

Illinois Department of Transportation
Division of Aeronautics

NO.	BY	DATE	DESCRIPTION	NO.	BY	DATE	DESCRIPTION

REVISIONS

DESIGN BY: DK/CA
DRAWN BY: LH/SU/DP
CHECKED BY: EDL
APPROVED BY: LTB

South Suburban Airport
FUTURE AIRPORT LAYOUT PLAN DRAWING

MAGNETIC DECLINATION 3°25'W (2011) ANNUAL RATE OF CHANGE 0° 5' W/ YEAR GRID NORTH

SCALE: 1"=1000'
DATE: 9-27-2012
JOB NO. 60181525.M2.2

SHEET NO. 14