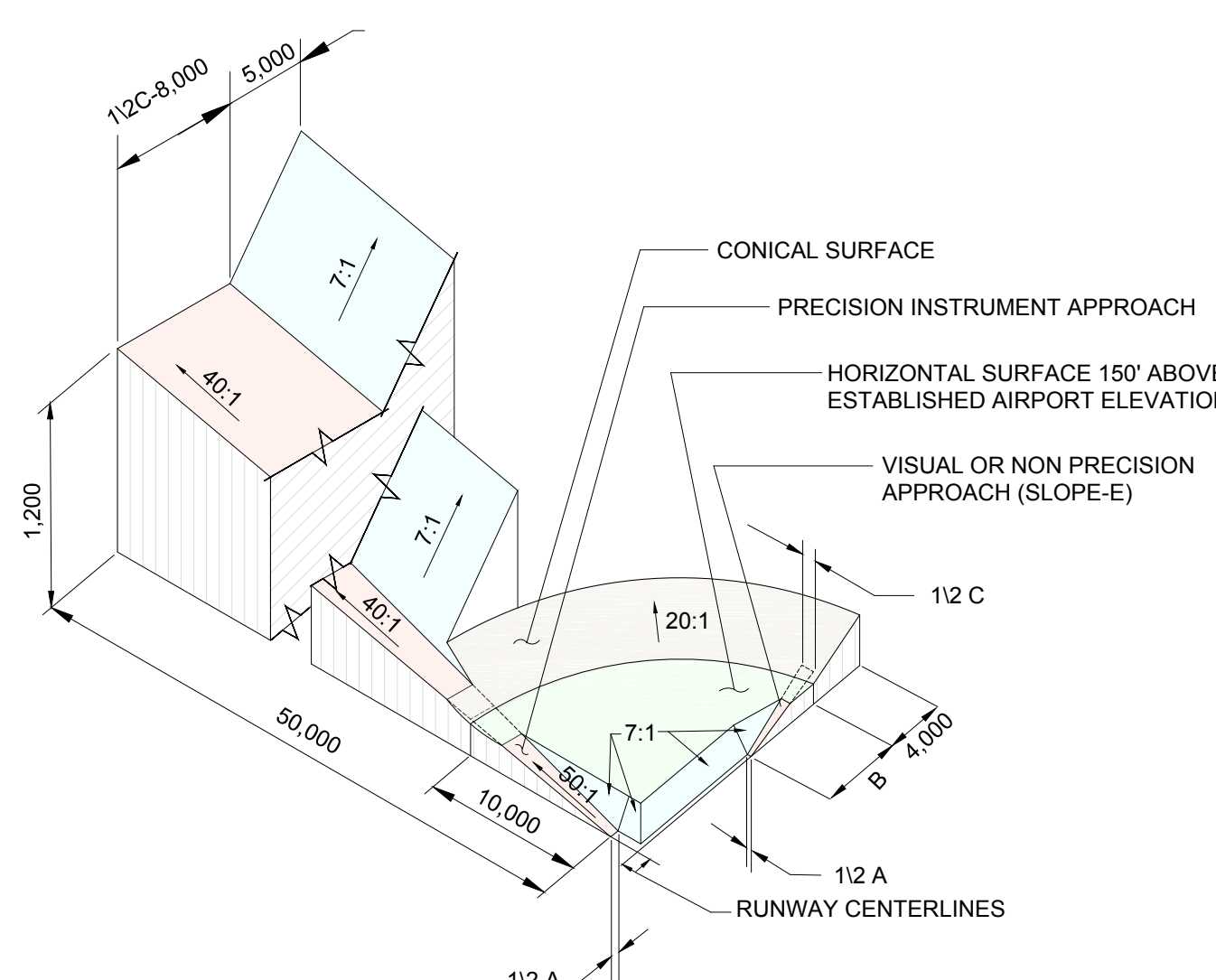
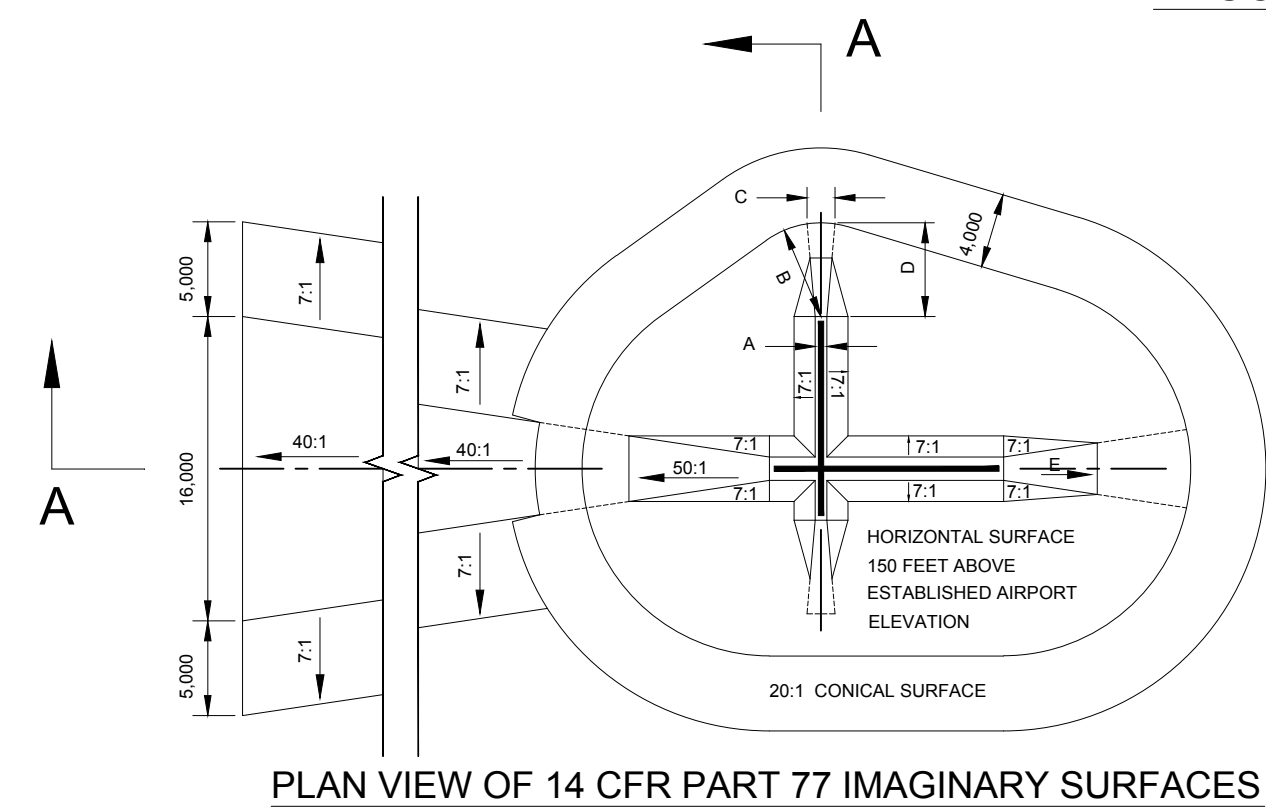


**OBSTRUCTION IDENTIFICATION SURFACES
14 CODE FEDERAL REGULATIONS (CFR) PART 77**



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

A. UTILITY RUNWAYS
 B. RUNWAYS LARGER THAN UTILITY
 C. VISIBILITY MINIMUMS GREATER THAN 3/4 MILE
 D. VISIBILITY MINIMUMS AS LOW AS 3/4 MILE
 E. PRECISION INSTRUMENT APPROACH SLOPE IS 30:1 FOR INNER 10,000 FEET AND 40:1 FOR AN ADDITIONAL 40,000 FEET
 SOURCE: 14 CFR PART 77 SUBPART C
<http://www.faa.gov/airports/obstruction/>

OBSTRUCTIONS								
POINT #	DESCRIPTION	GROUND SURFACE ELEVATION (MSL)	OBJECT ELEVATION (MSL)	ULTIMATE PART 77 SURFACE HEIGHT	PENETRATION	DISPOSITION	ORS #	FAA STUDY #
1	TOWER	737	995	977	25'	TO BE REMOVED	17-003384	2004AGL038500E
2	TOWER	729	989	1507	-511'	OBSTRUCTION LIGHTING	17-002895	2007AGL047120E
3	TOWER	752	977	1757	-373'	OBSTRUCTION LIGHTING	17-001973	1998AGL019840E
4	TOWER	752	1017	1107	-83'	OBSTRUCTION LIGHTING	17-002967	2009AGL034000E
5	TOWER	765	1017	947	77'	TO BE REMOVED	17-000540	1998AGL014270E
6	TOWER	740	939	1207	-261'	OBSTRUCTION LIGHTING	17-002543	1998AGL014270E
7	TOWER	773	1108	1057	-58'	TO BE REMOVED	17-000144	2010AGL015990E
8	TOWER	730	987	1857	-863'	OBSTRUCTION LIGHTING	17-002800	2003AGL079770E
9	TOWER	834	1044	1307	-308'	OBSTRUCTION LIGHTING	17-001753	1987AGL007950E
10	TOWER	825	1094	1407	-316'	OBSTRUCTION LIGHTING	17-002625	1998AGL027950E
11	TOWER	770	984	1807	-436'	OBSTRUCTION LIGHTING	17-002848	2010AGL014480E
12	TOWER	790	998	2057	-1044'	OBSTRUCTION LIGHTING	17-021664	2010AGL015910E

NOTE: POSITIVE VALUES SHOWN IN RED DENOTE PENETRATION, NEGATIVE VALUES (-) DENOTE CLEARANCE.
 SOURCE: FAA OBSTACLE REPOSITORY SYSTEM (ORS) DIGITAL OBSTACLE FILE DATED JUNE 24, 2012

- NOTES:
- SEE SHEET 4 FOR GENERAL NOTES AND SOURCES.
 - REFER TO SHEETS 19-21, RUNWAY APPROACH PLAN & PROFILE DRAWINGS, FOR DETAILS ON ANY CLOSE-IN APPROACH OBSTRUCTIONS.
 - REFER TO LAND USE PLANS FOR DETAILS ON LAND USE.
 - DIGITAL ELEVATION GRAPHS FROM UNITED STATES GEOLOGICAL SURVEY (USGS)
 - ELEVATIONS ARE APPROXIMATE FEET ABOVE MEAN SEA LEVEL.
 - HEIGHT RESTRICTIONS ARE GOVERNED BY THE FOLLOWING STATUTES:
 - 620 ILLINOIS COMPILATED STATUTES (ILCS) 25 "AIRPORT ZONING ACT"
 - 620 ILCS 30 "ZONING TO ELIMINATE AIRPORT HAZARDS ACT"
 - ILLINOIS ADMINISTRATIVE CODE, TITLE 92, CHAPTER 1, SUBCHAPTER B, PART 16 "AIRPORT HAZARD ZONING"

LEGEND

- EXISTING PAVEMENT
- PROPOSED PAVEMENT
- EXISTING OBSTRUCTION
- FUTURE PROPERTY BOUNDARY
- RUNWAY PROTECTION ZONE (RPZ)

DRAFT

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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: LAH/SAU
 CHECKED BY: EDL
 APPROVED BY: LTB

South Suburban Airport
 FUTURE AIRPORT AIRSPACE DRAWING

SCALE: 1"=2500'
 DATE: 9-27-2012
 JOB NO. 60181525.M2.2
 SHEET NO. **17**