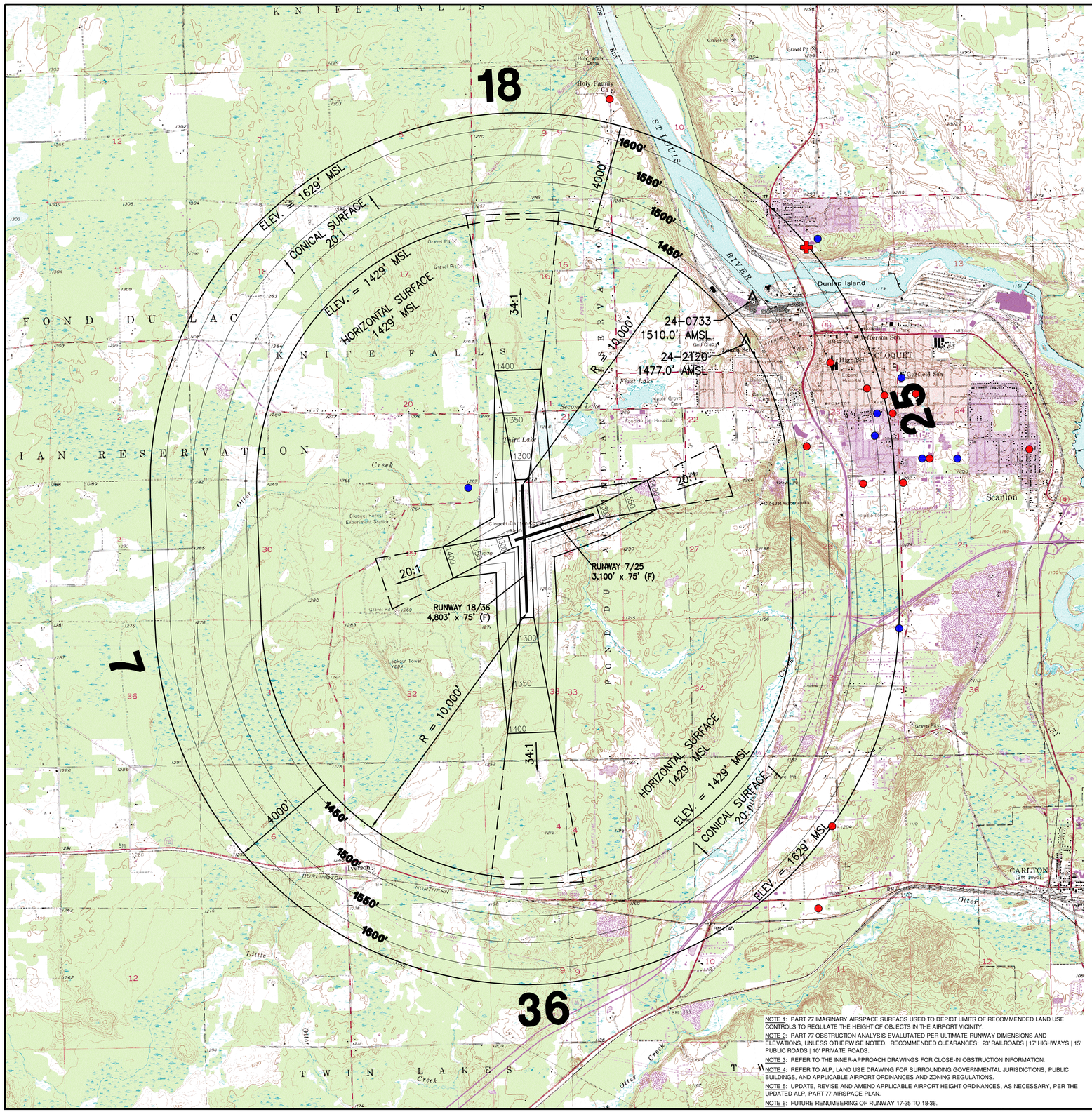


MAGNETIC DECLINATION
0° 8' WEST
EPOCH YEAR 2010

N

0' 1000' 2000'
SCALE: 1" = 2000'

DESCRIPTION	EXISTING (E)
TOWER	
CHURCH	
SCHOOL	
HOSPITAL	

SOURCE: GOOGLE EARTH, 2010.

FAR PART 77 OBSTRUCTION TABLE - AIRSPACE DRAWING

FAA OBJECT NO.	OBJECT DESCRIPTION	OBJECT TOP ELEVATION (MSL)	PART 77 SURFACE ELEVATION (MSL)	PART 77 PENETRATION	DISPOSITION
24-0733	STACK	1,510.0	1,483.9	-26.1	FAA HAZARD DETERMINATION REQUESTED
24-2120	TANK	1,477.0	1,429.0	-48.0	FAA HAZARD DETERMINATION REQUESTED

RUNWAY END COORDINATES

	RUNWAY 17 (18)	RUNWAY 35 (36)	RUNWAY 7	RUNWAY 25
AIRPORT ELEVATION - FUTURE	1,279'			
RUNWAY END LATITUDE (NAD83) - FUTURE	46° 42' 24.31"	46° 41' 36.91"	46° 42' 03.85"	46° 42' 12.83"
RUNWAY END LONGITUDE (NAD83) - FUTURE	92° 30' 20.39"	92° 30' 19.42"	92° 30' 24.96"	92° 29' 42.45"
RUNWAY END ELEVATION - FUTURE	1,275' (EST.)	1,272' (EST.)	1,277.1'	1,267.1'

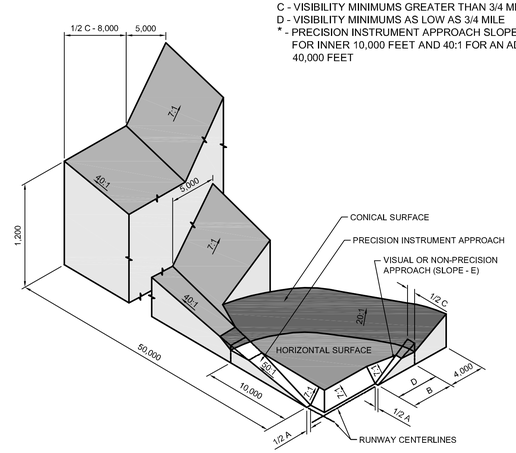
EST. - ESTIMATED USING FAA GEO-CALCULATOR.
NOTE 1: DUE TO MAGNETIC DECLINATION SHIFT, RUNWAY 17-35 TO BE RENUMBERED TO 18-36.

AIRPORT HEIGHT REGULATIONS

AIRPORT ZONING BY THE CARLTON COUNTY AIRPORT ZONING ORDINANCE, RECORDED AUGUST 18, 1975, AND AMENDED BY THE ZONING ORDINANCE FOR CARLTON COUNTY AIRPORTS, RESOLUTION NO. 96-050, PASSED MAY 28, 1996.

DIM	ITEM	DIMENSIONAL STANDARDS (FEET)					
		VISUAL RUNWAY		NON-PRECISION INSTRUMENT RUNWAY			PRECISION INSTRUMENT RUNWAY
		A	B	A	B: C	B: D	
A	WIDTH OF PRIMARY SURFACE AND APPROACH SURFACE AT INNER END	250	500	500	500	1,000	1,000
B	RADIUS OF HORIZONTAL SURFACE	5,000	5,000	5,000	10,000	10,000	10,000
		VISUAL APPROACH		NON-PRECISION INSTRUMENT APPROACH			PRECISION INSTRUMENT RUNWAY
		A	B	A	B: C	B: D	
C	APPROACH SURFACE WIDTH AT END	1,250	1,500	2,000	3,500	4,000	16,000
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
* - PRECISION INSTRUMENT APPROACH SLOPE IS 50:1 FOR INNER 10,000 FEET AND 40:1 FOR AN ADDITIONAL 40,000 FEET



ISOMETRIC VIEW
NOT TO SCALE

NOTE 1: PART 77 IMAGINARY AIRSPACE SURFACS USED TO DEPICT LIMITS OF RECOMMENDED LAND USE CONTROLS TO REGULATE THE HEIGHT OF OBJECTS IN THE AIRPORT VICINITY.
NOTE 2: PART 77 OBSTRUCTION ANALYSIS EVALUTATED PER ULTIMATE RUNWAY DIMENSIONS AND ELEVATIONS, UNLESS OTHERWISE NOTED. RECOMMENDED CLEARANCES: 23' RAILROADS | 17' HIGHWAYS | 15' PUBLIC ROADS | 10' PRIVATE ROADS.
NOTE 3: REFER TO THE INNER-APPROACH DRAWINGS FOR CLOSE-IN OBSTRUCTION INFORMATION.
NOTE 4: REFER TO ALP, LAND USE DRAWING FOR SURROUNDING GOVERNMENTAL JURISDICTIONS, PUBLIC BUILDINGS, AND APPLICABLE AIRPORT ORDINANCES AND ZONING REGULATIONS.
NOTE 5: UPDATE, REVISE AND AMEND APPLICABLE AIRPORT HEIGHT ORDINANCES, AS NECESSARY, PER THE UPDATED ALP, PART 77 AIRSPACE PLAN.
NOTE 6: FUTURE RENUMBERING OF RUNWAY 17-35 TO 18-36.

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CLOQUET/ CARLTON COUNTY AIRPORT

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: AUGUST, 2012
REVIEWED BY: DKC
DRAWN BY: TWZ
DESIGNED BY: JPS

AEP PROJECT NUMBER
213-4581-005

SHEET TITLE

PART 77 AND Mn/DOT AIRSPACE DRAWING

SHEET NUMBER

10 OF 13

FINAL DOCUMENTS

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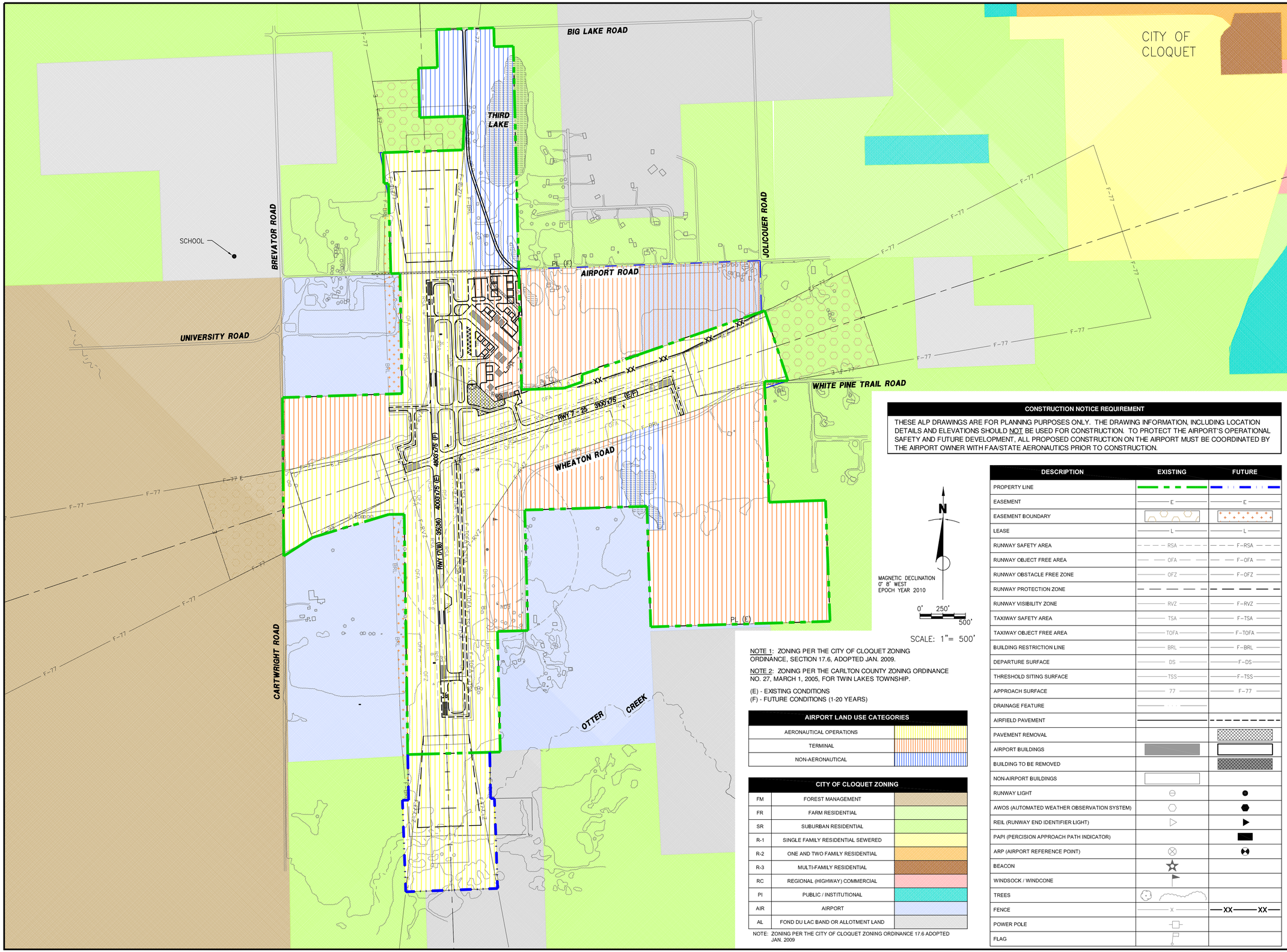

NOTE 1: ZONING PER THE CITY OF CLOQUET ZONING ORDINANCE, SECTION 17.6, ADOPTED JAN. 2009.

NOTE 2: ZONING PER THE CARLTON COUNTY ZONING ORDINANCE NO. 27, MARCH 1, 2005, FOR TWIN LAKES TOWNSHIP.

(E) - EXISTING CONDITIONS
(F) - FUTURE CONDITIONS (1-20 YEARS)

AIRPORT LAND USE CATEGORIES	
AERONAUTICAL OPERATIONS	
TERMINAL	
NON-AERONAUTICAL	

CITY OF CLOQUET ZONING		
FM	FOREST MANAGEMENT	
FR	FARM RESIDENTIAL	
SR	SUBURBAN RESIDENTIAL	
R-1	SINGLE FAMILY RESIDENTIAL SEWERED	
R-2	ONE AND TWO FAMILY RESIDENTIAL	
R-3	MULTI-FAMILY RESIDENTIAL	
RC	REGIONAL (HIGHWAY) COMMERCIAL	
PI	PUBLIC / INSTITUTIONAL	
AIR	AIRPORT	
AL	FOND DU LAC BAND OR ALLOTMENT LAND	

NOTE: ZONING PER THE CITY OF CLOQUET ZONING ORDINANCE 17.6 ADOPTED JAN. 2009

CONSTRUCTION NOTICE REQUIREMENT

THESE ALP DRAWINGS ARE FOR PLANNING PURPOSES ONLY. THE DRAWING INFORMATION, INCLUDING LOCATION DETAILS AND ELEVATIONS SHOULD NOT BE USED FOR CONSTRUCTION. TO PROTECT THE AIRPORT'S OPERATIONAL SAFETY AND FUTURE DEVELOPMENT, ALL PROPOSED CONSTRUCTION ON THE AIRPORT MUST BE COORDINATED BY THE AIRPORT OWNER WITH FAA/STATE AERONAUTICS PRIOR TO CONSTRUCTION.

DESCRIPTION	EXISTING	FUTURE
PROPERTY LINE		
EASEMENT	E	E
EASEMENT BOUNDARY		
LEASE	L	L
RUNWAY SAFETY AREA	RSA	F-RSA
RUNWAY OBJECT FREE AREA	OFA	F-OFA
RUNWAY OBSTACLE FREE ZONE	OFZ	F-OFZ
RUNWAY PROTECTION ZONE		
RUNWAY VISIBILITY ZONE	RVZ	F-RVZ
TAXIWAY SAFETY AREA	TSA	F-TSA
TAXIWAY OBJECT FREE AREA	TOFA	F-TOFA
BUILDING RESTRICTION LINE	BRL	F-BRL
DEPARTURE SURFACE	DS	F-DS
THRESHOLD SITING SURFACE	TSS	F-TSS
APPROACH SURFACE	77	F-77
DRAINAGE FEATURE		
AIRFIELD PAVEMENT		
PAVEMENT REMOVAL		
AIRPORT BUILDINGS		
BUILDING TO BE REMOVED		
NON-AIRPORT BUILDINGS		
RUNWAY LIGHT		
AWOS (AUTOMATED WEATHER OBSERVATION SYSTEM)		
REIL (RUNWAY END IDENTIFIER LIGHT)		
PAPI (PERCISION APPROACH PATH INDICATOR)		
ARP (AIRPORT REFERENCE POINT)		
BEACON		
WINDSOCK / WINDCONE		
TREES		
FENCE	X	XX XX
POWER POLE		
FLAG		

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CLOQUET/ CARLTON COUNTY AIRPORT

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: AUGUST, 2012
REVIEWED BY: DKC
DRAWN BY: TWZ
DESIGNED BY: JPS

AEP PROJECT NUMBER
213-4581-005

SHEET TITLE

AIRPORT LAND USE DRAWING

SHEET NUMBER

11 OF 13

FINAL DOCUMENTS

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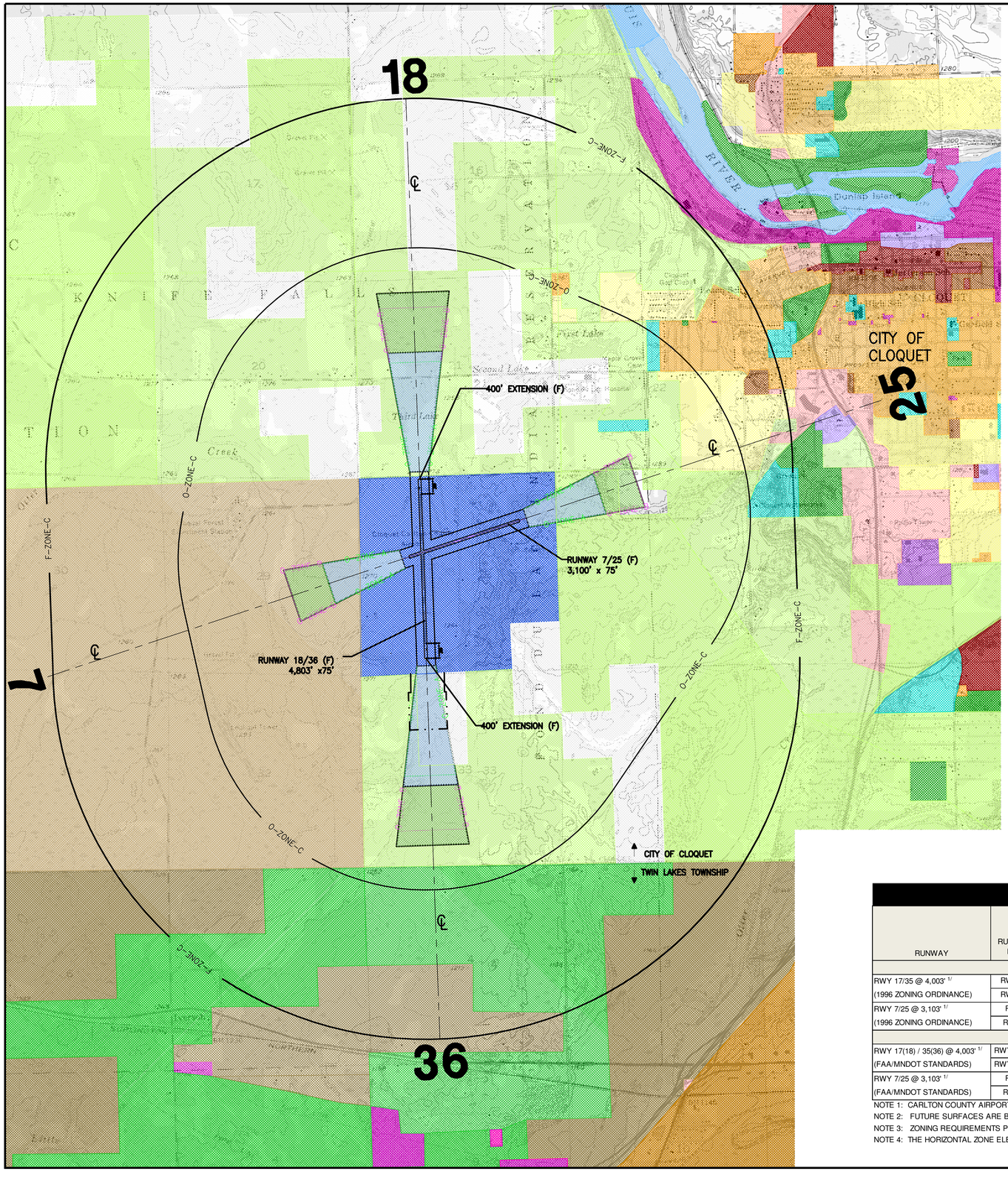

N

MAGNETIC DECLINATION
0° 8' WEST
EPOCH YEAR 2010

0' 750' 1500'
SCALE: 1"= 1500'

NOTE 1: ZONING PER THE CITY OF CLOQUET ZONING ORDINANCE, SECTION 17.6, ADOPTED JAN. 2009.

NOTE 2: ZONING PER THE CARLTON COUNTY ZONING ORDINANCE NO. 27, MARCH 1, 2005, FOR TWIN LAKES TOWNSHIP.

NOTE 3: FUTURE RENUMBERING OF RUNWAY 17-35 TO 18-36.

LAND USE SAFETY ZONE	ORDINANCE	FUTURE
ZONE A	O-ZONE A	F-ZONE A
ZONE B	O-ZONE B	F-ZONE B
ZONE C	O-ZONE C	F-ZONE C

O-AS ORDINANCE OBSTRUCTION ZONING APPROACH SURFACE
PT77 EXISTING FAR PART 77 APPROACH SURFACE
F-PT77 FUTURE FAR PART 77 APPROACH SURFACE

CITY OF CLOQUET ZONING		
FM	FOREST MANAGEMENT	
FR	FARM RESIDENTIAL	
SR	SUBURBAN RESIDENTIAL	
R-1	SINGLE FAMILY RESIDENTIAL SEWERED	
R-2	ONE AND TWO FAMILY RESIDENTIAL	
R-3	MULTI-FAMILY RESIDENTIAL	
MHC	MANUFACTURED HOME COMMUNITY	
MRC	MIXED RESIDENTIAL / COMMERCIAL	
NC	NEIGHBORHOOD COMMERCIAL	
RC	REGIONAL (HIGHWAY) COMMERCIAL	
HC	GENERAL COMMERCIAL - HISTORIC	
CC	CITY CENTER	
LI	LIGHT INDUSTRIAL	
HI	HEAVY INDUSTRIAL	
I-P	INDUSTRIAL PARK	
PI	PUBLIC / INSTITUTIONAL	
PP	PUBLIC PARKS	
AIR	AIRPORT	
AL	FOND DU LAC BAND OR ALLOTMENT LAND	

NOTE: ZONING PER THE CITY OF CLOQUET ZONING ORDINANCE 17.6 ADOPTED JAN. 2009

CARLTON COUNTY (TWIN LAKES TOWNSHIP) ZONING		
A-1	AGRICULTURE / FOREST MANAGEMENT	
A-2	AGRICULTURE / RURAL RESIDENTIAL	
C-1	COMMERCIAL RECREATION	
C-2	HIGHWAY COMMERCIAL	
M-1	LIMITED INDUSTRIAL	
R-1	RECREATION RESIDENTIAL	

NOTE: ZONING PER THE CARLTON COUNTY ZONING ORDINANCE NO. 27, MARCH 1, 2005, FOR TWIN LAKES TOWNSHIP

AIRPORT ZONING REGULATIONS

AIRPORT ZONING BY THE CARLTON COUNTY AIRPORT ZONING ORDINANCE, RECORDED AUGUST 18, 1975, AND AMENDED BY THE ZONING ORDINANCE FOR CARLTON COUNTY AIRPORTS, RESOLUTION NO. 96-050, PASSED MAY 28, 1996.

RUNWAY END COORDINATES

	RUNWAY 17 (18)	RUNWAY 35 (36)	RUNWAY 7	RUNWAY 25
AIRPORT ELEVATION - FUTURE	1,279'			
RUNWAY END LATITUDE (NAD83) - FUTURE	46° 42' 24.31"	46° 41' 36.91"	46° 42' 03.85"	46° 42' 12.83"
RUNWAY END LONGITUDE (NAD83) - FUTURE	92° 30' 20.39"	92° 30' 19.42"	92° 30' 24.96"	92° 29' 42.45"
RUNWAY END ELEVATION - FUTURE	1,275' (EST.)	1,272' (EST.)	1,277.1'	1,267.1'

EST. - ESTIMATED USING FAA GEO-CALCULATOR.
NOTE 1: DUE TO MAGNETIC DECLINATION SHIFT, RUNWAY 17-35 TO BE RENUMBERED TO 18-36.

ZONING DIMENSION TABLE

RUNWAY	RUNWAY END	RUNWAY APPROACH TYPE	MnDOT CLEAR ZONE: MnDOT CLEAR ZONE DIMENSIONS (FT.)	AIRSPACE ZONE SURFACE: APPROACH DIMENSION (INNER-OUTER-LENGTH) (FT.)	AIRSPACE ZONE SURFACE: SURFACE SLOPE	MNDOT LAND USE SAFETY ZONES: ZONE 'A' LENGTH (FT.)	MNDOT LAND USE SAFETY ZONES: ZONE 'B' LENGTH (FT.)	MNDOT LAND USE SAFETY ZONES: ZONE 'C' ARC (FT.)	MNDOT LAND USE SAFETY ZONES: ZONE 'C' ELEVATION (MSL)
EXISTING DIMENSIONS (ORDINANCE)									
RWY 17/35 @ 4,003' 1/	RWY 17	NON-PRECISION	500' x 1,010' x 1,700'	500' x 3,500' x 10,000'	40:1	2,933	1,467	6,000	1,428.0
(1996 ZONING ORDINANCE)	RWY 35	NON-PRECISION	500' x 1,010' x 1,700'	500' x 3,500' x 10,000'	40:1	2,933	1,467	6,000	1,428.0
RWY 7/25 @ 3,103' 1/	RW 7	VISUAL	500' x 700' x 1,000'	500' x 3,500' x 10,000'	40:1	2,067	1,033	6,000	1,428.0
(1996 ZONING ORDINANCE)	RW 25	VISUAL	500' x 700' x 1,000'	500' x 3,500' x 10,000'	40:1	2,067	1,033	6,000	1,428.0
FUTURE DIMENSIONS (MnDOT STANDARDS PER FUTURE ALP)									
RWY 17(18) / 35(36) @ 4,003' 1/	RWY 17(18)	NON-PRECISION	500' x 1,010' x 1,700'	500' x 3,500' x 10,000'	34:1	3,202	1,601	10,000	1,429.0
(FAA/MNDOT STANDARDS)	RWY 35(36)	NON-PRECISION	500' x 1,010' x 1,700'	500' x 3,500' x 10,000'	34:1	3,202	1,601	10,000	1,429.0
RWY 7/25 @ 3,103' 1/	RW 7	NON-PRECISION	500' x 800' x 1,000'	500' x 2,000' x 5,000'	20:1	2,067	1,033	5,000	1,429.0
(FAA/MNDOT STANDARDS)	RW 25	NON-PRECISION	500' x 800' x 1,000'	500' x 2,000' x 5,000'	20:1	2,067	1,033	5,000	1,429.0

NOTE 1: CARLTON COUNTY AIRPORT ZONING ORDINANCE, RECORDED AUGUST 18, 1975, AS AMENDED BY RESOLUTION NO. 96-050, PASSED MAY 28, 1996.
NOTE 2: FUTURE SURFACES ARE BASED ON FAR PART 77 OBSTACLE IDENTIFICATION SURFACES AND MN RULE 8800.1200.
NOTE 3: ZONING REQUIREMENTS PER MINNESOTA ADMINISTRATIVE RULES, 8800.2400, AIRPORT ZONING STANDARDS.
NOTE 4: THE HORIZONTAL ZONE ELEVATION IS LISTED IN THE ORDINANCE AS 1428'

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CLOQUET/ CARLTON COUNTY AIRPORT

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: AUGUST, 2012
REVIEWED BY: DKC
DRAWN BY: TWZ
DESIGNED BY: JPS

AEP PROJECT NUMBER
213-4581-005

SHEET TITLE

MN/DOT AIRPORT ZONING DRAWING

SHEET NUMBER

12 OF 13

FINAL DOCUMENTS

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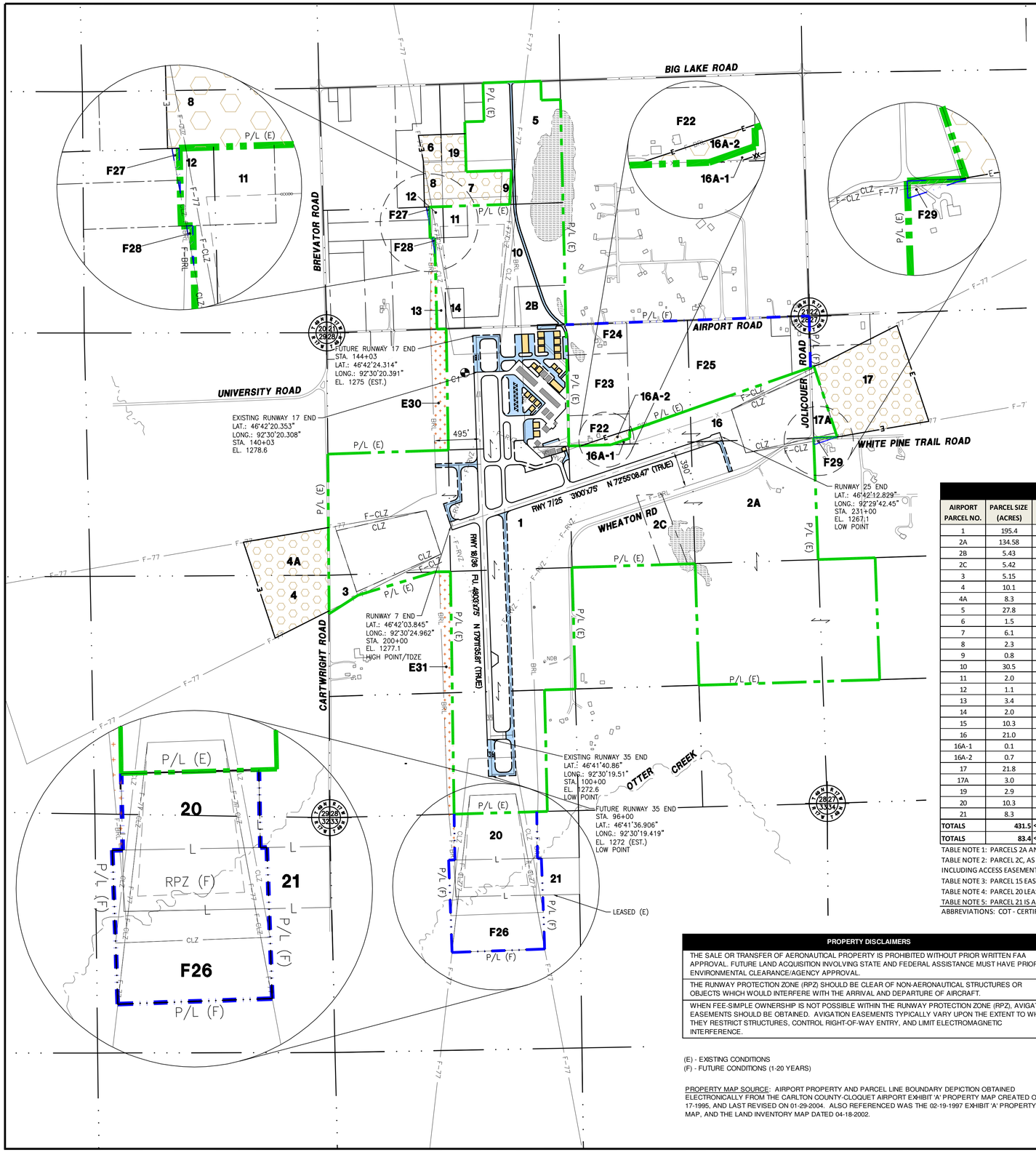

MAGNETIC DECLINATION
0° 8' WEST
EPOCH YEAR 2010

N

0' 300' 600'
SCALE: 1"= 600'

DESCRIPTION	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
EASEMENT	E	E
EASEMENT BOUNDARY		
LEASE	L	L
SECTION LINE		
PARCEL LINE		
SURVEY CONTROL POINT	C1	
RUNWAY PROTECTION ZONE		
BUILDING RESTRICTION LINE	BRL	F-BRL
PRIMARY SURFACE	77	F-77
AIRFIELD PAVEMENT		
AIRPORT BUILDINGS		
NON-AIRPORT BUILDINGS		

AIRPORT DATA TABLE	
COUNTY	CARLTON
TOWNSHIP	CLOQUET
TOWN	49N
RANGE	17W

NOTE 1: AIRPORT PARCEL NUMBERING DERIVED FROM THE LAND INVENTORY MAP PREPARED BY SEH, DATED 04-18-2002, AND IN ACCORDANCE WITH PRIOR PROPERTY MAP DRAWINGS. FUTURE PARCEL NUMBERS ASSIGNED AS PART OF ALP UPDATE.

NOTE 2: FUTURE AIRPORT PROPERTY PARCEL ACREAGES ESTIMATED FROM ELECTRONIC AIRPORT LAYOUT PLAN (ALP) DRAWING FILES. THESE DRAWINGS DO NOT REFLECT SURVEYED METES AND BOUNDS.

NOTE 3: AIRPORT ZONING BY THE CARLTON COUNTY AIRPORT ZONING ORDINANCE, NO. 3A, RECORDED AUGUST 18, 1975, AND AMENDED BY THE ZONING ORDINANCE FOR CARLTON COUNTY AIRPORTS, NO. 238A, PASSED AUGUST 6, 1996.

NOTE 4: THE FUTURE MN/DOT CLEAR ZONE AREAS NOT CURRENTLY OWNED BY THE AIRPORT IN FEE TITLE ARE IDENTIFIED AS FUTURE AIRPORT PROPERTY ACQUISITION.

NOTE 5: FUTURE RENUMBERING OF RUNWAY 17-35 TO 18-36.

EXISTING PROPERTY AND EASEMENTS

AIRPORT PARCEL NO.	PARCEL SIZE (ACRES)	AIRPORT INTEREST	PURPOSE	CURRENT OWNER (GRANTEE)	FUNDING ASSISTANCE (STATE / FEDERAL)	DATE ACQUIRED
1	195.4	FEE	AIRFIELD	CARLTON COUNTY	STATE 0902-01	09/11/1952
2A	134.58	FEE	CROSSWIND RUNWAY / AIRPORT SUPPORT	CARLTON COUNTY	STATE 0902-11 / FEDERAL 5-27-0018-01	08/21/1978
2B	5.43	FEE	BRL / FUTURE ROAD ACCESS	CARLTON COUNTY	N/A	12/23/1975
2C	5.42	FEE	ABANDONED WELL (SEE NOTE)	CITY OF CLOQUET / CARLTON COUNTY	N/A	12/28/1921
3	5.15	FEE	RWY 7 RPZ/MNDOT CLEAR ZONE	CARLTON COUNTY	N/A	2001
4	10.1	EASEMENT	RWY 7 APPROACH	STATE OF MINNESOTA	FEDERAL 3-27-0018-01-99	08/31/2003
4A	8.3	EASEMENT	RWY 7 APPROACH	UNIVERSITY OF MINNESOTA	FEDERAL 3-27-0018-01-99	08/31/2003
5	27.8	FEE	RWY 17 APPROACH / BRL	CARLTON COUNTY	STATE 0902-11 / FEDERAL 5-27-0018-01	07/12/1978
6	1.5	EASEMENT	RWY 18 APPROACH	RICHARD CHABOT	STATE 0902-11 / FEDERAL 5-27-0018-01	08/31/2003
7	6.1	EASEMENT	RWY 18 APPROACH	CARLTON COUNTY	STATE 0902-11 / FEDERAL 5-27-0018-01	03/15/1983
8	2.3	EASEMENT	RWY 18 APPROACH	CANDICE M. WILSON	STATE 0902-11 / FEDERAL 5-27-0018-01	08/24/1979
9	0.8	EASEMENT	RWY 18 APPROACH	CARLTON COUNTY	STATE 0902-11 / FEDERAL 5-27-0018-01	03/15/1983
10	30.5	FEE	RWY 18 APPROACH	CARLTON COUNTY	STATE 0902-11 / FEDERAL 5-27-0018-01	08/31/1979
11	2.0	FEE	RWY 18 APPROACH	CARLTON COUNTY	STATE 0902-11 / FEDERAL 5-27-0018-01	08/21/1978
12	1.1	FEE	RWY 18 APPROACH	CARLTON COUNTY	STATE 0902-11 / FEDERAL 5-27-0018-01	08/31/1979
13	3.4	FEE	RWY 18 APPROACH	CARLTON COUNTY	STATE 0902-11 / FEDERAL 5-27-0018-01	03/15/1979
14	2.0	FEE	RWY 18 APPROACH	CARLTON COUNTY	STATE 0902-11 / FEDERAL 5-27-0018-01	07/10/1978
15	10.3	EASEMENT	RWY 36 APPROACH	CARLTON COUNTY	STATE 0902-11	03/15/1983
16	21.0	FEE	RWY 4-22 / RPZ / MNDOT CLEAR ZONE	CARLTON COUNTY	FEDERAL 3-27-0018-01-99	08/31/2003
16A-1	0.1	FEE	RWY 4-22 BRL	CARLTON COUNTY	N/A	2001
16A-2	0.7	EASEMENT	RWY 4-22 BRL	JEFFREY BEAUFEAUX	N/A	2001
17	21.8	EASEMENT	RWY 22 APPROACH	CARLTON COUNTY	FEDERAL 3-27-0018-01-99	08/31/2003
17A	3.0	FEE	RWY 22 RPZ / MNDOT CLEAR ZONE	CARLTON COUNTY	FEDERAL 3-27-0018-01-99	08/31/2003
19	2.9	EASEMENT	RWY 17 APPROACH	ANDREW MEGER	FEDERAL 3-27-0018-01-99	08/31/2003
20	10.3	LEASE	RWY 36 EASEMENT (LEASE EXPIRES 2027)	FOND DU LAC BAND OF CHIPPEWA	STATE 0902-11	08/09/1977
21	8.3	LEASE	RWY 36 ODALS EXCLUSIVITY LEASE	FOND DU LAC BAND OF CHIPPEWA	STATE 0902-23	07/31/1990
TOTALS	**431.5**	**<-- FEE (APPROXIMATE)**		--	--	--
TOTALS	**83.4**	**<-- EASEMENT/LEASE (APPROXIMATE)**		--	--	--

TABLE NOTE 1: PARCELS 2A AND 2B SHOWN AS SEPARATE PARCELS PER CARLTON COUNTY PROPERTY RECORDS. THE EXHIBIT 'A' REVISED BY SEH ON 01-29-2004 SHOWED AS A SINGLE PARCEL 2.

TABLE NOTE 2: PARCEL 2C, AS AN EXCEPTION TO PARCEL 2A, IS A 5.42 ACRE ABANDONED CITY WELL TRANSFERRED TO CARLTON COUNTY. THE ORIGINAL PARCEL 2C WARRANTY DEED, INCLUDING ACCESS EASEMENT, FROM JOSEPH JOLICOEUR TO CITY OF CLOQUET DECEMBER 28, 1921, DOCUMENT 62395.

TABLE NOTE 3: PARCEL 15 EASEMENT IS CONSIDERED TO BE CONTAINED WITHIN PARCEL 20 LEASE. THE PRIOR AIRPORT EXHIBIT 'A' PROPERTY MAPS PREPARED BY SEH AND LAST REVISED ON 01-

TABLE NOTE 4: PARCEL 20 LEASE IS AN AVIGATION EASEMENT FOR THE RWY 35 APPROACH END, AND EXPIRES IN 2027.

TABLE NOTE 5: PARCEL 21 IS AN EXCLUSIVITY LEASE FOR MAINTENANCE OF THE RWY 35 ODALS APPROACH LIGHT SYSTEM.

ABBREVIATIONS: COT - CERTIFICATE OF TITLE | BRL - BUILDING RESTRICTION LINE

PROPERTY DISCLAIMERS

THE SALE OR TRANSFER OF AERONAUTICAL PROPERTY IS PROHIBITED WITHOUT PRIOR WRITTEN FAA APPROVAL. FUTURE LAND ACQUISITION INVOLVING STATE AND FEDERAL ASSISTANCE MUST HAVE PRIOR ENVIRONMENTAL CLEARANCE/AGENCY APPROVAL.

THE RUNWAY PROTECTION ZONE (RPZ) SHOULD BE CLEAR OF NON-AERONAUTICAL STRUCTURES OR OBJECTS WHICH WOULD INTERFERE WITH THE ARRIVAL AND DEPARTURE OF AIRCRAFT.

WHEN FEE-SIMPLE OWNERSHIP IS NOT POSSIBLE WITHIN THE RUNWAY PROTECTION ZONE (RPZ), AVIGATION EASEMENTS SHOULD BE OBTAINED. AVIGATION EASEMENTS TYPICALLY VARY UPON THE EXTENT TO WHICH THEY RESTRICT STRUCTURES, CONTROL RIGHT-OF-WAY ENTRY, AND LIMIT ELECTROMAGNETIC INTERFERENCE.

(E) - EXISTING CONDITIONS
(F) - FUTURE CONDITIONS (1-20 YEARS)

PROPERTY MAP SOURCE: AIRPORT PROPERTY AND PARCEL LINE BOUNDARY DEPICTION OBTAINED ELECTRONICALLY FROM THE CARLTON COUNTY-CLOQUET AIRPORT EXHIBIT 'A' PROPERTY MAP CREATED ON 07-17-1995, AND LAST REVISED ON 01-29-2004. ALSO REFERENCED WAS THE 02-19-1997 EXHIBIT 'A' PROPERTY MAP, AND THE LAND INVENTORY MAP DATED 04-18-2002.

FUTURE PROPERTY AND EASEMENTS

AIRPORT PARCEL NO.	PARCEL SIZE (ACRES)	AIRPORT INTEREST	PURPOSE	CURRENT OWNER (GRANTEE)	DATE ACQUIRED
F22	4.8	FEE	TERMINAL AREA/BUSINESS AREA	JEFFREY & CORRINE BEAUFEAUX	FUTURE
F23	10.0	FEE	TERMINAL AREA/BUSINESS AREA	JEFFREY & CORRINE BEAUFEAUX	FUTURE
F24	5.0	FEE	TERMINAL AREA/BUSINESS AREA	RYAN & APRIL RENNQUIST	FUTURE
F25	39.4	FEE	TERMINAL AREA/BUSINESS AREA	MARK & KAREN ROSEN	FUTURE
F26	33.5	FEE	RPZ/MNDOT CLEAR ZONE/BRL	FOND DU LAC BAND OF CHIPPEWA	FUTURE
F27	0.07	FEE	RWY 17 MNDOT CLEAR ZONE	TO BE DETERMINED	FUTURE
F28	0.05	FEE	RWY 17 MNDOT CLEAR ZONE	TO BE DETERMINED	FUTURE
F29	0.22	FEE	RWY 22 MNDOT CLEAR ZONE	TO BE DETERMINED	FUTURE
E30	6.1	EASEMENT	RWY 17-35 EXISTING BRL	UNIVERSITY OF MN / STATE PARK	FUTURE
E31	6.3	EASEMENT	RWY 17-35 EXISTING BRL	ROBERT J. HECHT SR.	FUTURE

TABLE NOTE 1: FUTURE PARCEL ACREAGES ARE NON-SURVEYED ESTIMATES DERIVED FROM ALP DRAWING AUTOCAD FILE.

TABLE NOTE 2: PARCEL E30 AND E31 RECOMMENDED AS EASEMENT ACQUISITION WITHIN 495-FOOT BUILDING RESTRICTION LINE (BRL), PRINCIPALLY FOR THE AIRSPACE RIGHTS TO CONTROL THE HEIGHT OF TREES.

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CLOQUET/ CARLTON COUNTY AIRPORT

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: AUGUST, 2012
REVIEWED BY: DKC
DRAWN BY: TWZ
DESIGNED BY: JPS

AEP PROJECT NUMBER
213-4581-005

SHEET TITLE

AIRPORT PROPERTY MAP

SHEET NUMBER

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FINAL DOCUMENTS

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