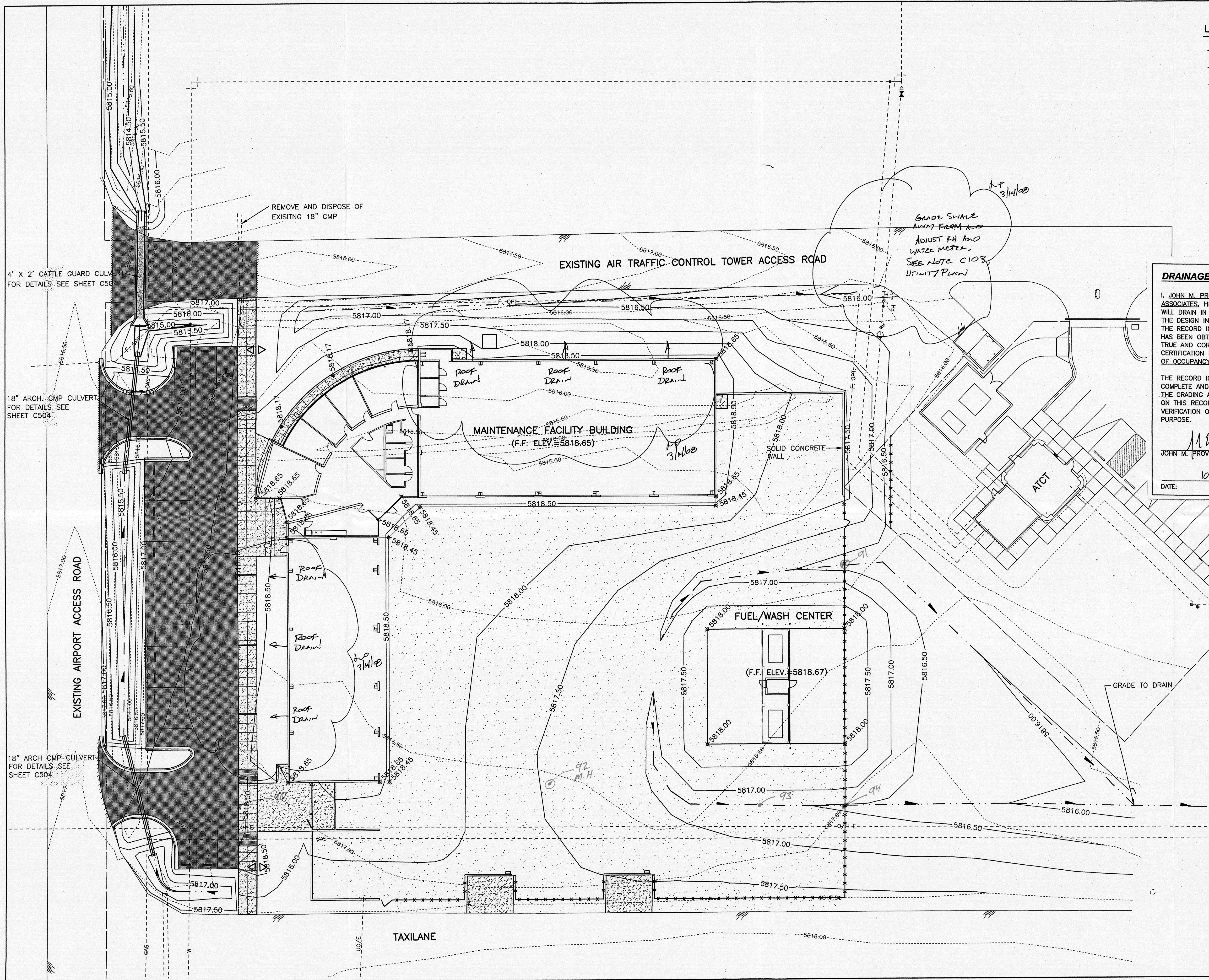


Mar 12, 2008 - 11:14am
C:\SMPC\SMPLIB\11 Maintenance Building\DWG\CAB-104.dwg



- LEGEND**
- GRADED FLOWLINE
 - NEW TOPOGRAPHIC CONTOUR
 - EXISTING TOPOGRAPHIC CONTOUR
 - GRADE BREAK (RIDGE)
 - EXISTING ASPHALT
 - NEW SECURITY FENCE
 - NEW ASPHALT
 - CONCRETE SIDEWALK
 - OPEN-GRADED BASECOURSE

DRAINAGE CERTIFICATION

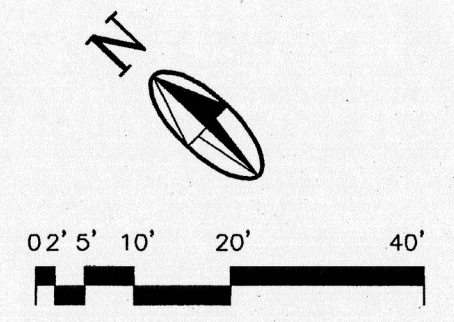
I, JOHN M. PROVINE, NMPE #10997, OF THE FIRM MOLZEN-CORBIN & ASSOCIATES, HERBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED MARCH 14, 2008. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR CERTIFICATE OF OCCUPANCY.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

M.P.
JOHN M. PROVINE, NMPE # 10997
DATE: 10/1/09

JOHN M. PROVINE
REGISTERED PROFESSIONAL
NEW MEXICO
10997

CAUTION:
NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. EXISTING SERVICE CONNECTIONS ARE NOT SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE SHOWN IN APPROXIMATE LOCATION ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS.



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ALBUQUERQUE, NM 87108
TEL: (505) 242-5700 FAX: (505) 242-5873

PROJECT #: 06025	
DWN BY: CWG	CHK BY: JMP
DATE: 1/9/08	
CITY OF ALBUQUERQUE AVIATION DEPARTMENT	
Double Eagle II Airport - Airfield Maintenance Facility	
GRADING AND DRAINAGE PLAN	
Design Review Committee	City Engineer Approval
City Project No. 7773.03	Zone Map No. E6
Sheet 6	Of 92
C104	

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		A/E STAMP	
CONTRACTOR	DATE	AP-101: N=470980.62, E=388996.55, EL=5308.61	NO.	NO.	BY	DATE	DATE
WORKED BY	DATE	(SEE SHEET C101)	DATE	DATE	DATE	DATE	DATE
INSPECTED BY	DATE						
ACCEPTANCE BY	DATE						
VERIFICATION BY	DATE						
DRAWINGS	DATE						
DATE	DATE						
MICRO-FILM INFORMATION							
RECORDED BY	DATE						

	GEOMETRY COORDINATE TABLE
NONE	

COORDINATE TABLE

PT #	NORTHING	EASTING	ELEVATION	DESC.	AS-BUILT ELEV.
1	512139.41	476415.65	5817.75	WALL	
2	512161.17	476394.99	5817.75	WALL	
3	512179.85	476369.29	5817.65	SDWK	
4	512193.43	476370.44	5816.67	SWALE	
5	512213.39	476365.39	5817.82	FL	
6	512224.53	476363.05	5816.27	CMP	
7	512246.06	476360.03	5817.46	FL	5817.33
8	512241.40	476370.50	5817.57	FL	
9	512240.10	476371.74	5817.64	FL	
10	512218.90	476371.19	5817.70	FL	
11	512276.44	476385.51	5817.26	FL	5817.24
12	512255.23	476384.95	5817.40	FL	
13	512246.80	476392.96	5817.61	FL	
14	512242.27	476405.62	5817.71	FL	
15	512245.57	476406.54	5817.64	FL	
16	512258.80	476394.32	5817.47	FL	
17	512345.40	476485.50	5816.88	FL	
18	512332.35	476497.89	5817.05	FL	
19	512333.43	476501.32	5817.12	FL	
20	512345.98	476497.36	5817.02	FL	
21	512354.17	476489.58	5816.82	FL	5816.80
22	512354.72	476468.39	5816.67	FL	5816.50
23	512347.46	476475.16	5815.20	CMP	5815.20
24	512389.09	476504.68	5816.42	FL	5816.30
25	512367.89	476504.14	5816.61	FL	
26	512366.84	476505.14	5816.83	FL	5816.80
27	512366.28	476526.36	5816.94	FL	
28	512379.77	476517.35	5414.88	CMP	5814.88
29	512369.72	476529.98	5817.14	FL	
30	512366.27	476546.44	5815.02	SWALE	
31	512387.25	476526.50	5814.79	BOX INV	5814.75
32	512420.97	476563.11	5814.65	BOX INV	5814.61
33	512442.80	476573.14	5814.40	SWALE	
34	512364.59	476563.79	5817.47	SDWK	
35	512339.35	476579.73	5816.80	SWALE	
36	512158.43	476759.06	5815.99	SWALE	
37	512113.71	476681.42	5817.57	WALL	
38	512144.71	476714.05	5817.57	WALL	
39	512195.76	476686.25	5816.65	BLDG	
40	512281.74	476611.48	5816.65	BLDG	
41	512292.25	476601.49	5816.65	BLDG	5815.60
42	512311.00	476528.88	5816.65	BLDG	5815.49
43	512298.99	476506.36	5816.65	BLDG	
44	512203.88	476425.45	5816.65	BLDG	
45	512174.88	476452.99	5816.65	BLDG	5814.65
46	512253.10	476535.35	5816.65	BLDG	
47	512252.74	476549.37	5816.65	BLDG	
48	512154.44	476642.74	5816.65	BLDG	
49	512117.27	476598.05	5818.00	CONC. PAD	5818.00
50	512073.77	476639.37	5818.00	CONC. PAD	5818.00
51	512039.34	476603.12	5818.00	CONC. PAD	
52	512082.84	476561.80	5818.00	CONC. PAD	5818.00
53	512128.58	476580.85	5817.00	SAWLE	
54	512133.41	476611.38	5816.90	SWALE	
55	512081.54	476671.39	5816.06	SWALE	
56	511930.04	476669.44	5815.88	SWALE	
57	512115.74	476562.39	5817.00	SWALE	
58	512093.51	476539.28	5816.81	SWALE	
59	512160.42	476437.77	5818.25	WALL	
60	512174.44	476424.45	5818.33	WALL	
62	512204.83	476395.59	5817.94	CONC. PAD	
63	512219.29	476410.81	5817.91	CONC. PAD	
64	512336.37	476534.07	5817.55	CONC. PAD	
65	512269.53	476391.94	5815.72	CMP	5815.58
66	512106.57	476673.96	N/A	FENCE	
67	511993.17	476554.57	N/A	FENCE	
68	512069.26	476482.29	N/A	FENCE	
69	512096.82	476456.11	N/A	FENCE	
70	512116.79	476713.70	N/A	FENCE	
71	512088.99	476684.43	N/A	FENCE	
72	512171.80	476455.92	5818.45	GRADE BREAK	
73	512244.57	476532.54	5818.45	GRADE BREAK	
74	512244.08	476551.74	5818.45	GRADE BREAK	
75	512151.51	476639.66	5818.45	GRADE BREAK	
76	512298.85	476494.57	5818.16	SIDEWALK	
77	512223.39	476415.19	5818.41	SIDEWALK	5818.50
78	512200.67	476391.26	5818.48	SIDEWALK	
79	512272.20	476624.67	5818.00	6'X6" PAD	5818.56
80	512274.65	476491.24	5816.53	SIDEWALK	
81	512277.39	476615.61	5818.53	SIDEWALK	
82	512177.21	476673.98	5818.50	SIDEWALK	
83	512213.02	476427.80	5818.50	SIDEWALK	
84	512239.95	476432.56	5817.85	ROOF DRAIN	
85	512260.62	476454.33	5817.79	ROOF DRAIN	
86	512281.27	476476.07	5817.72	ROOF DRAIN	
87	512301.93	476497.82	5817.65	ROOF DRAIN	
88	512314.03	476543.89	5818.45	CONC. PAD	5818.50
89	512309.71	476575.34	5818.45	CONC. PAD	5818.56
90	512212.82	476403.77		CONC. PAD	5817.81
91	512092.62	476665.98		SWALE	5816.80
92	512116.53	476509.78		MH RIM	5817.36
93	512049.34	476537.35		SWALE	5817.00
94	512020.90	476593.81		SWALE	5816.69

NOTES

FOR GEOMETRY LAYOUT SEE SHEET C106

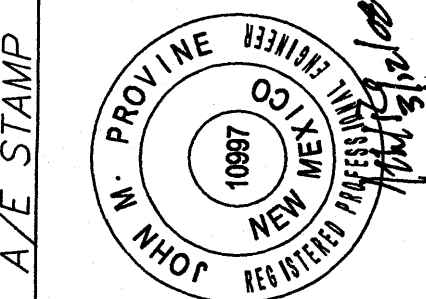
DRAINAGE CERTIFICATION

I, JOHN M. PROVINE, NMPE #10997, OF THE FIRM MOLZEN-CORBIN & ASSOCIATES, HERBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED MARCH 14, 2008. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR CERTIFICATE OF OCCUPANCY.

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John M. Provine, NMPE# 10997

DATE:



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PROJECT #: 06025
DWN BY: CWG
CHK BY: JMP
DATE: 1/9/08

CITY OF ALBUQUERQUE
AVIATION DEPARTMENT

Double Eagle II Airport - Airfield Maintenance Facility

GEOMETRY COORDINATE TABLE

Design Review Committee	City Engineer Approval	MO./DAY/YR.	MO./DAY/YR.
City Project No.	Zone Map No.	Sheet	Of
7773.03	E6	8	92
			C106

FENCE TO BE REMOVED BY OTHERS

SURVEY CONTROL POINT
MCA #2 - 1 - C&P/SPKLE
X=472471.69
Y=512221.74
EL=5816.46

FENCE TO BE REMOVED BY OTHERS

SURVEY CONTROL POINT
MCA #1 - 1 - C&P/SPKLE
X=471559.71
Y=512111.25
EL=5817.23

1.5" MEDIAN CURB AND GUTTER
PER COA STD. DWG 2415B (TYP.)

EXISTING AIR TRAFFIC CONTROL TOWER ACCESS ROAD (PRIVATE)

1-1/2" WATER SERVICE LINE
(SEE SHEET C-104)

MAINTENANCE FACILITY BUILDING

6"x6" TRANSFORMER PAD

4" SANITARY SEWER SERVICE LINE
(SEE SHEET C-104)

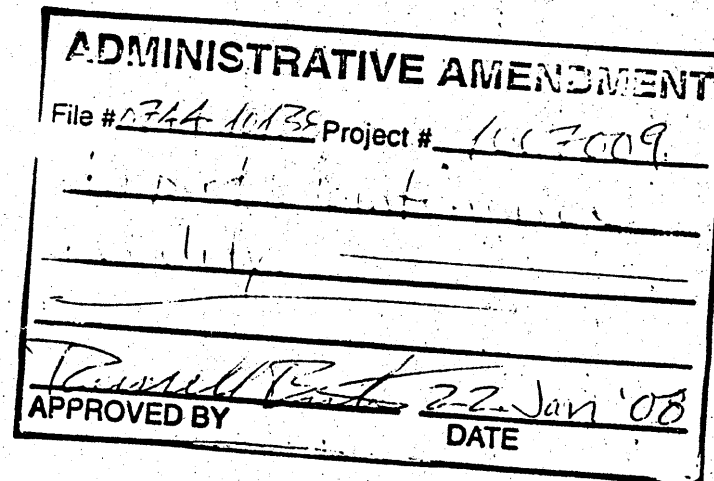
6" MAIN SANITARY SEWER LINE
(SEE SHEET C-104)

REMOVE AND RELOCATE FENCE
SEE SHEET C105 FOR LOCATION

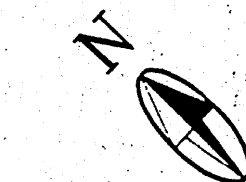
FUEL/WASH CENTER

KEYED NOTES

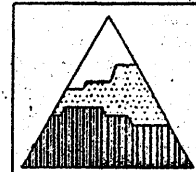
1. PARKING LOT PAVEMENT SECTION. SEE SECTION SHEET C501.
2. MAINTENANCE YARD PAVEMENT SECTION. SEE SECTION SHEET C501.
3. 8" SIDEWALK WITH TURN-DOWN FACE. FOR DETAILS SEE SHEET C501.
4. STANDARD 18" MEDIAN CURB AS PER COA DWG. 2415B W/ 3' TRANSITIONED ENDS. FOR DETAIL SEE SHEET C501.
5. REFUSE/ RECYCLING ENCLOSURE. FOR DETAILS SEE SHEET C503.
6. MANUAL 4" WIDE SWING GATE AS PER COA DWG. 2252.
7. MANUAL 20" WIDE SLIDE GATE. FOR DETAILS SEE SHEET C502.
8. 6" CHAINLINK FENCE AS PER COA DWG 2252 W/ BARBED WIRE. FOR DETAILS SEE SHEET C502.
9. 6" STATIONARY POST/ BOLLARD AS PER COA DWG. 2250.
10. 4" PAINTED WHITE PARKING LOT MARKING.
11. 16'X20' CONCRETE DRIVE PAD. FOR DETAILS SEE SHEET C501. SAWCUT EXISTING ASPHALT TAXILANE.
12. FUTURE ELECTRONIC GATE CARD READER W/ BOLLARDS AND HYDRAULIC GATE MOTOR.



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0' 2' 5' 10' 20' 40'



SMPC
ARCHITECTS

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MOLZEN-CORBIN

& Associates

ENGINEERS/ARCHITECTS/PLANNERS

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PROJECT #: 06025

DWN BY: CWG

CHK BY: JMP

DATE: 1/9/08

CITY OF ALBUQUERQUE
AVIATION DEPARTMENT

Double Eagle II Airport - Airfield Maintenance Facility

CIVIL SITE PLAN

Design Review Committee

City Engineer Approval

Last Design Update

MO./DAY/YR.

MO./DAY/YR.

City Project No.
7773.03

Zone Map No.
E6

Sheet
3

Of
92

C101

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		FIELD NOTES		A/E STAMP		REVISIONS		DATE	
CONTRACTOR	DATE	WORK	DATE	NO.	BY	NO.	BY	NO.	BY	NO.	BY	DATE	DATE
AP-101: N=470980.62, E=588966.56, EL=5308.61		STARTED BY											
(SEE SHEET C101)		ACCEPTANCE BY											
		FIELD LOCATION BY											
		DRAWINGS											
		CORRECTED BY											
		RECORDED BY											

RECEIVED
011 14 2008
HYDROLOGY SECTION