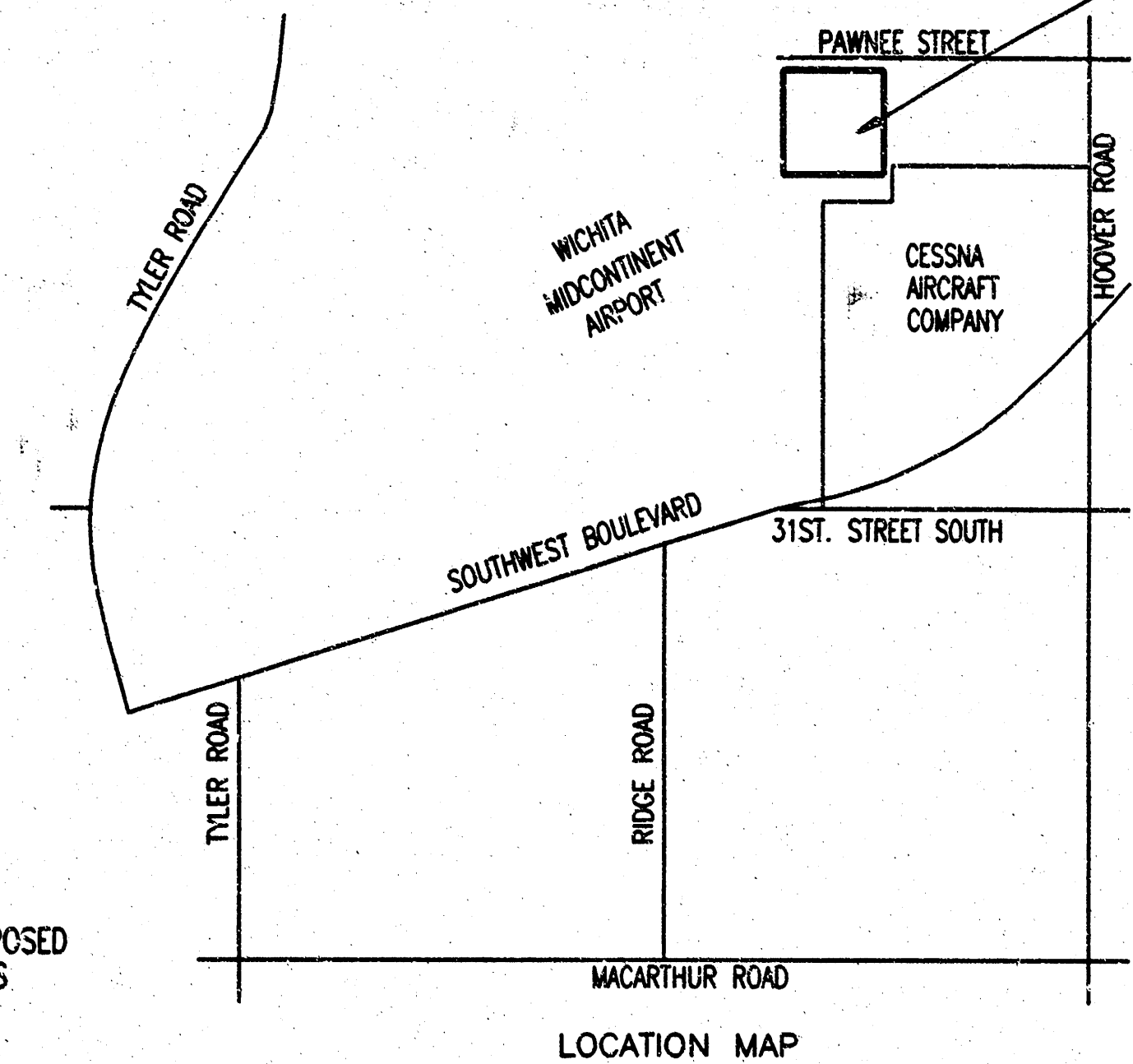


CONSTRUCTION PLANS FOR STORM WATER SEWER CESSNA AIRCRAFT COMPLETION CENTER 2617 SOUTH HOOVER ROAD

THE CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E. - CITY ENGINEER
780 PPS (607861)

PROJECT AREA



NOTE: REFERENCE MECHANICAL PLANS FOR FLOWLINES OF RAINLEADERS (RL) AND 18" PVC STORM SEWER LINE TO MUD/OIL INTERCEPTOR AT BUILDING FOUNDATION. CONTRACTOR SHALL USE REDUCERS, WYES AND 45° BEND FITTINGS AS APPROVED BY THE ARCHITECT, FOR MAKING CONNECTIONS TO THE STORM SEWER LINES.

ALL LAWN/TURF AREAS DISTURBED BY CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE RESTORED WITH THE SAME GRASS/SOD AS EXISTING. RESTORATION OF DISTURBED AREAS SHALL INCLUDE, BUT NOT BE LIMITED TO, TOP SOIL PREPARATION, SEEDING, MULCH, AND/OR RESEEDING. ALL SEEDING/SODDING WORK SHALL BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD SPECIFICATIONS AND THE CITY OF WICHITA ADMINISTRATIVE REGULATION NO. AR78 WHICH GOVERNS CLEANUP AND RESTORATION OR REPLACEMENT FOLLOWING CONSTRUCTION.

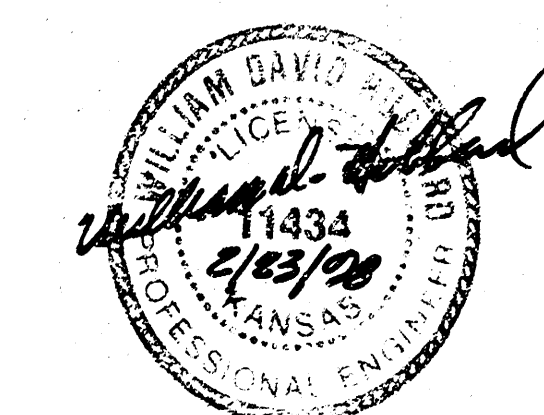
HORIZONTAL CONTROL POINT NO. 1
N=3,000.0000, E=3,000.0000, 1/2" IRON BAR
HORIZONTAL CONTROL POINT NO. 2
N=4,069.3708, E=3,000.0000, 1/2" IRON BAR

BENCH MARK:
CITY OF WICHITA DISK
SE QUADRANT OF INTERSECTION
OF PAWNEE AND HOOVER
CENTER OF INTERSECTION
ELEVATION: 1295.59 (NAVD83)

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA

Storm Sewers VRH 2/25/98

INSPECTION AND TESTING FOR THIS PROJECT IS TO BE PROVIDED BY A LICENSED CONSULTING ENGINEERING FIRM CONTRACTED BY THE OWNER/DEVELOPER. SAID INSPECTION TO BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD CONSTRUCTION ENGINEERING PRACTICES AND CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER. NO WORK SHALL BE PERFORMED IN DEDICATED EASEMENTS OR THE PUBLIC RIGHT-OF-WAY BY THE CONTRACTOR WITHOUT SUCH INSPECTION NOR SHALL ANY WORK BE COMMENCED IN DEDICATED EASEMENTS OR PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN AUTHORIZATION BY THE CITY ENGINEER.



No.	Revision	By	Date
STORM WATER SEWER			
CESSNA AIRCRAFT COMPLETION CENTER			
MICHAEL E. LINDEBAK, P.E. - CITY ENGINEER CITY OF WICHITA PRIVATE PROJECT 780 PPS (607861)			
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.			
ENGINEERS WICHITA, KANSAS			
Designed by	DH	Job No.	32-97C28
Drawn by	DMM	Date	January 1998
			Sh. 1 of 2

N-3364.55 E-2314.77
Storm Sewer Line 2 Sta. 1+53.83 = Storm Sewer Line 2A Sta. 0+00.00
Construct Reinforced Concrete Manhole Top = 1313.68
H = 4'-5" L = W = 5'-0", H = 1'-6"
Install 18" x 140" Storm Sewer (PVC) (N) @ +0.30%
Install 15"x198" Storm Sewer (PVC) (S) @ +0.30%
E in (N) = 1308.97, E in (S) = 1308.97
E out (N) = 1308.60

N-3388.14 E-2124.77
Construct Type I Area Inlet
Top = 1307.08, Connect to
exist. 60" RCP. Contractor
to verify location of exist.
60" RCP. Notify Engineer
of deviations from plan.
See Sh. No. CV5.3
Install Silt Fence Inlet
Protection

N-3364.55 E-2150.94
Storm Sewer Line 2 Sta. 0+00.00
Install 24" x 162" Storm Sewer (RCP) (E)
@ +0.64% w/ End Section
E = 1307.56
Install 4 S.Y. Stone Riprap
D50 = 6"

N-3164.97 E-2314.77
Storm Sewer Line 2 Sta. 3+63.41
Install 10"x103" Storm Sewer (PVC) (S) @ +0.30%
E = 1309.56

N-3061.97 E-2314.77
Storm Sewer Line 2 Sta. 4+66.41
Plug 10" PVC, E = 1309.87
Mark pipe per detail on CV1.4

N-3506.30 E-2314.77
Storm Sewer Line 2A Sta. 1+41.83
E = 1309.39
Mark pipe per detail on CV1.4

N-3506.05 E-2592.52
Storm Sewer Line 1A Sta. 2+57.24
Plug 18" PVC
E = 1308.83
Mark pipe per detail on CV1.4

N-3289.72 E-2809.19
Construct Oil/Mud Interceptor Top = 1313.46
Install 18"x26" Storm Sewer (PVC) (W) @ +1.00%
E in (W) = 1308.17
Install 18"x168" Storm Sewer (RCP) (E) @ -2.48% w/ End Section
E out (E) = 1308.67
See Sh. No. CV5.6

N-3289.72 E-2783.03
Install 18" End Section (RCE)
E = 1304.50

N-3248.81 E-2592.52
Storm Sewer Line 1 Sta. 0+00.00 =
Storm Sewer Line 1A Sta. 0+00.00
Construct Reinforced Concrete Manhole Top = 1313.63
H = 13'-9" L = 8'-0" W = 5'-0", H = 2'-3"
Install 18"x255" Storm Sewer (PVC) (N) @ +1.50%
Install 24"x137" Storm Sewer (PVC) (S) @ +1.23%
E in (N) = 1305.06, E in (S) = 1303.00
E in (W), out (E) = 1298.9 (60")

N-2934.35 E-2667.52
Storm Sewer Line 1 Sta. 3+30.80
Construct Type II Area Inlet, Top = 1308.00
E out (NW) = 1305.69
See Sh. No. CV5.4
Install Silt Fence Inlet Protection

N-3098.35 E-2592.52
Storm Sewer Line 1 Sta. 1+50.46
Construct Trench Inlet
Top = 1308.80
Install 18"x181" Storm Sewer (PVC) (SE) @ +0.38%
E in (SE) = 1305.00
E out (N) = 1304.68

BUILDING
FIRST FLOOR
ELEVATION 1315.86

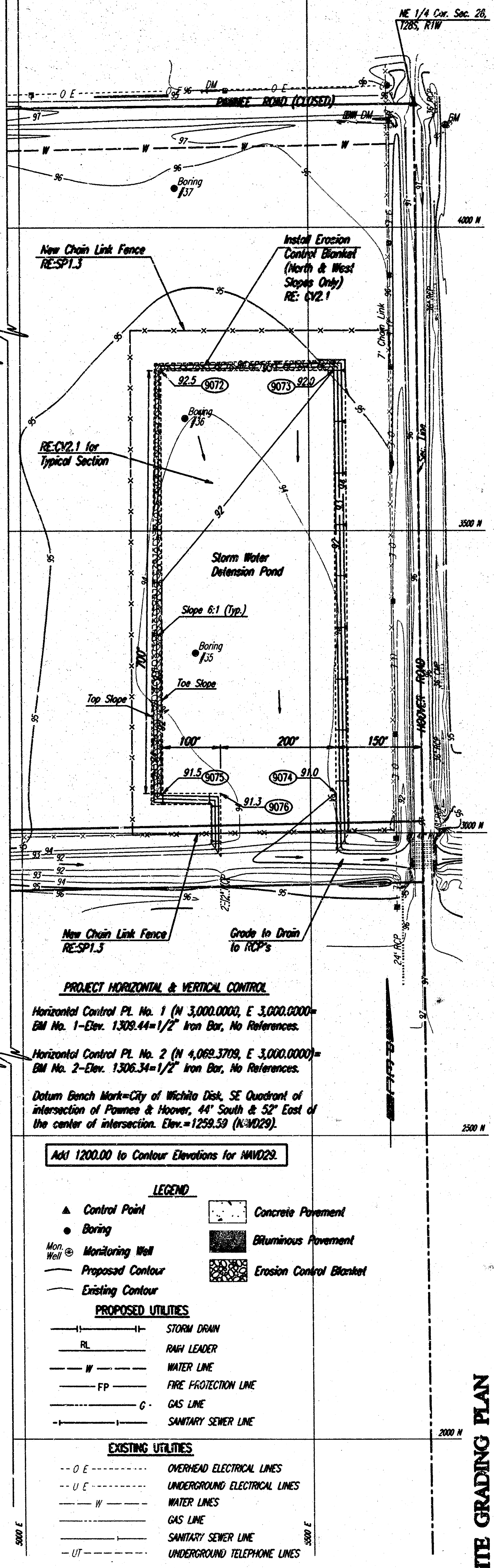
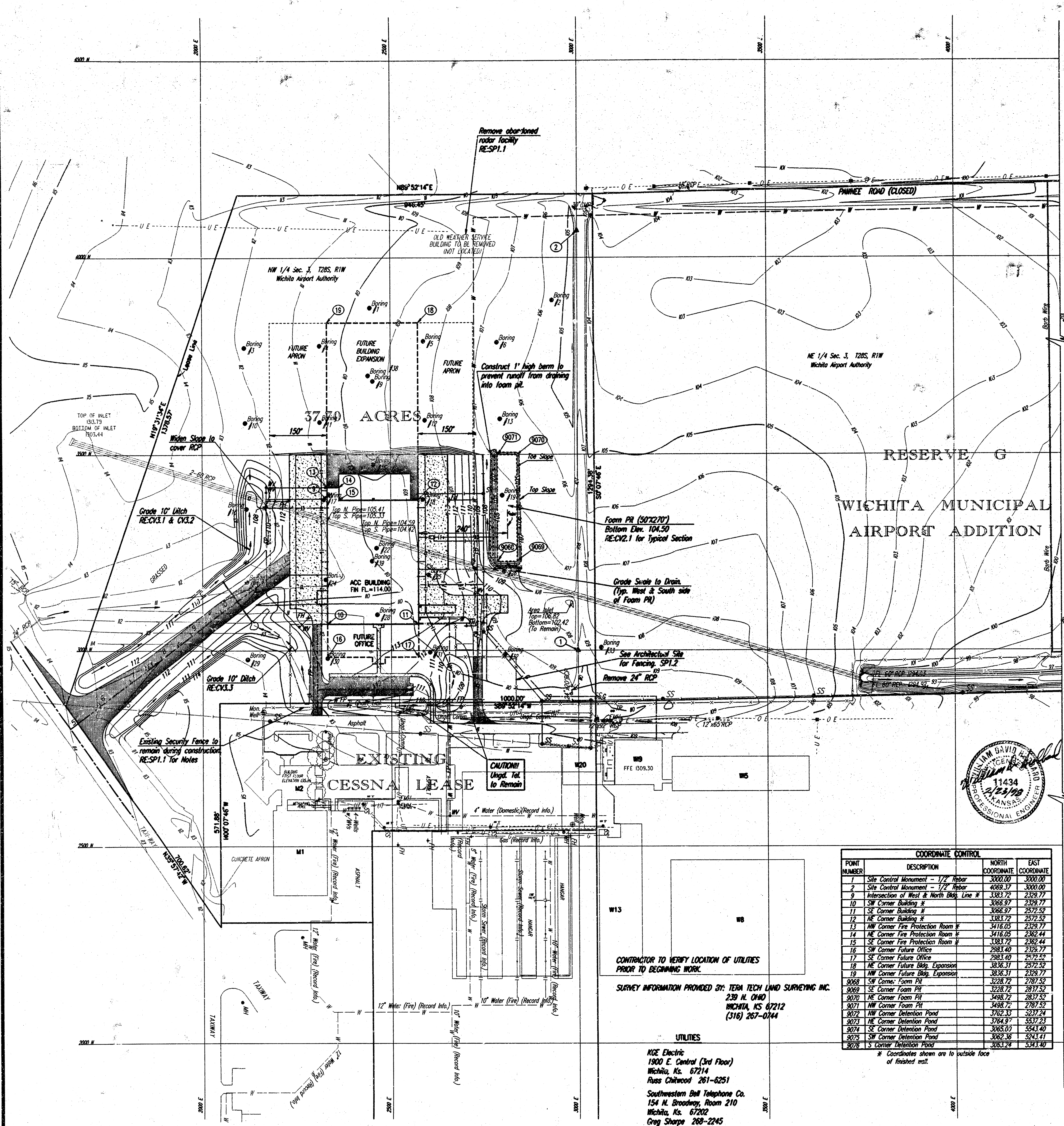
METAL-PANEL
FENCE

EXISTING
CESSNA LEASE

4" Water (Domestic) (Record Info.)

Gas (Record Info.)

1/1997/97229 survey.dgn
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McCluggage Van Sickle & Perry

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THE CESSNA AIRCRAFT COMPANY
AIRCRAFT COMPLETION CENTER
MD-CONTINENT FACILITY
WICHITA, KANSAS

CESSNA
A Textron Company

PROJECT NO. 9757
DATE: FEB. 23, 1998
REVISED: