

DRAINAGE PLAN FOR "EL CAMPESTRE"

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS
IN THE NE CORNER OF THE NE 1/4 OF SECTION 32, T26S, R1E OF THE 6TH P.M.

MONUMENT DESTROYED
CALCULATED FROM
RECORD POSITION
NE COR. NE1/4
SEC. 32, T26S, R1E

FOUND 1/2"
REBAR
NW COR. NE1/4 OF THE NE1/4
SEC. 32, T26S, R1E

AREA 2
DRAINAGE DATA
Area= .190 acres
C(5)= 0.87
Tc(min)=15 min.
i(5)= 5.21"/hr.
Q(5)= 0.621 cfs

NOTE: Site Plan shall require revision to
offset edge of new parking to allow sufficient
room for required fill construction to remain on
owner's property.

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Install 15" CMP
Entrance Pipe w/end
sections. Clean
ditch downstream to
ensure positive
drainage.

Regrade ditch
flowline as required
to ensure positive
drainage

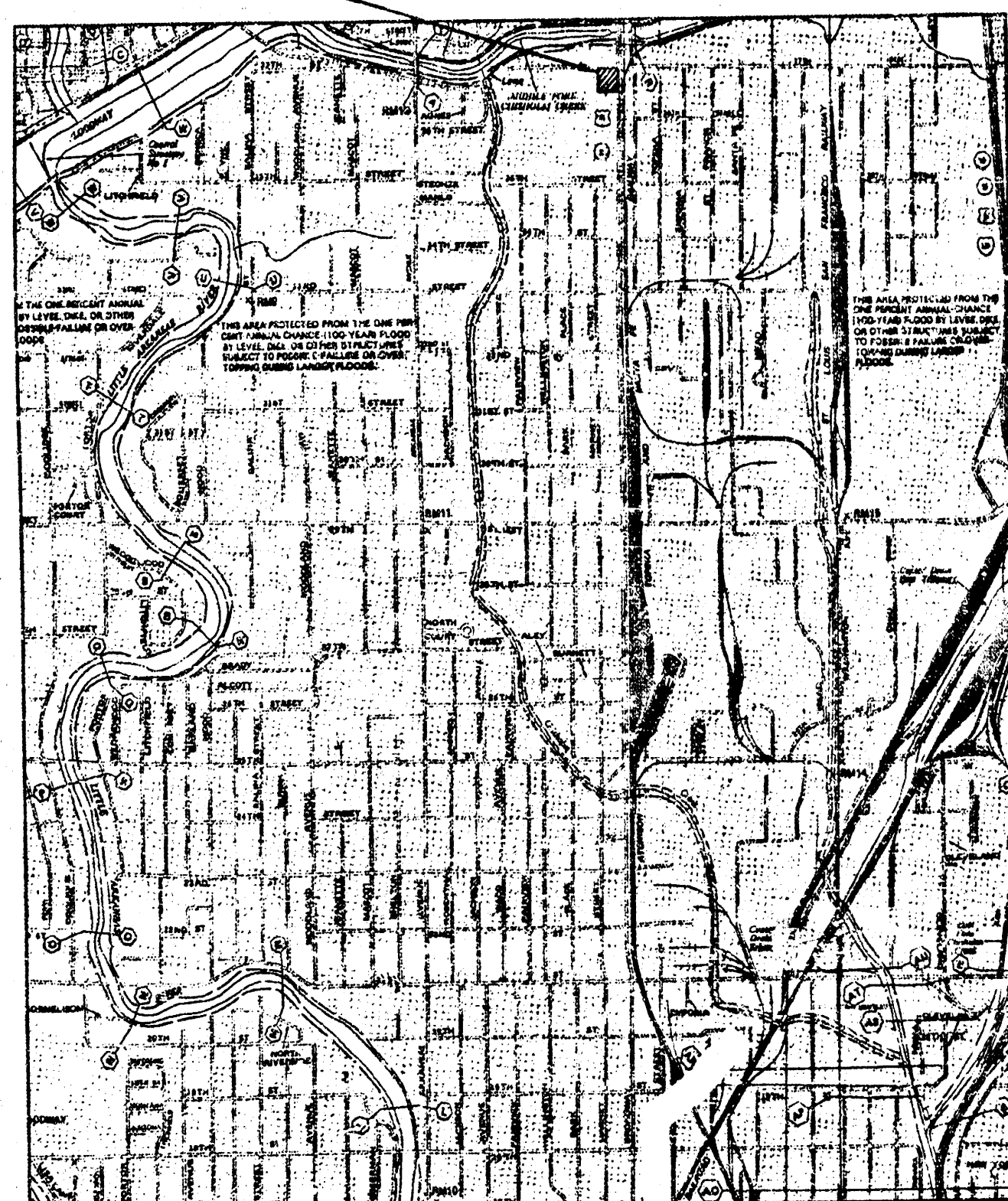
EXISTING DITCH FL

37TH STREET (ASPHALT)

EXISTING EDGE OF ASPHALT

EXISTING EDGE OF ASPHALT

SITE



FEMA Panel No. 200328 0010
Effective May 15, 1986

Unpaved area between building
and property line only

AREA 1
DRAINAGE DATA
Area= .016 acres
C(5)= 0.52
Tc(min)= 15 min.
i(5)= 5.21"/hr.
Q(5)= 0.044 cfs

FOUND 1/2"
REBAR
(BAUGHMAN)

PROPOSED BUILDING
MIN. F.F.E. = 133.0

Unpaved area between building
and property line only

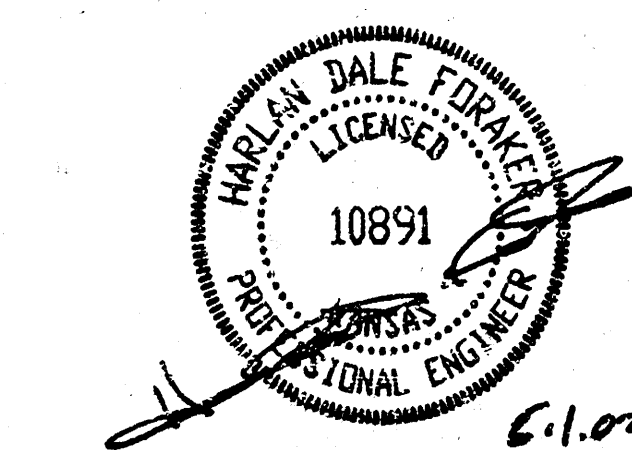
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BENCHMARK
C.O.W. BENCHMARK, 36 FEET WEST & 29
FEET NORTH OF CENTERLINE INTERSECTION
OF 37TH STREET NORTH AND BROADWAY.

ELEVATION = 135.172 (CITY DATUM)

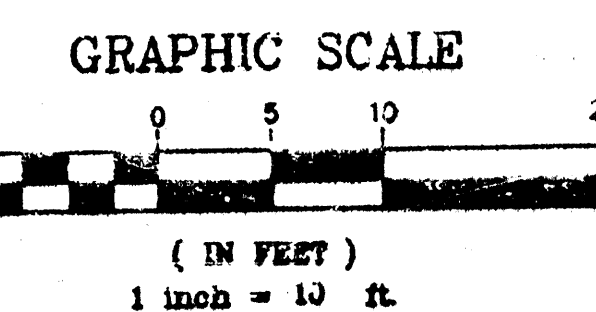
HORIZONTAL CONTROL POINTS

C.P. NO. 1	N 5022.21 E 5111.96	1/2" IRON, SEC CORNER, NE SEC 32, T26S, R1E
C.P. NO. 2	N 4971.39 E 4874.19	PROPERTY PIN, NW COR. 1/2" REBAR FOUND
C.P. NO. 3	N 4891.55 E 4875.20	PROPERTY PIN, SW COR. 1/2" REBAR FOUND



SITE GRADES SHOWN ARE FOR PURPOSES
OF THE DRAINAGE PLAN ONLY AND ARE
NOT INTENDED FOR CONSTRUCTION. THIS
PLAN IS NOT A GRADING PLAN AND
SHOULD NOT BE USED FOR
CONSTRUCTION.

UTILITIES SHOWN REPRESENT THE BEST INFORMATION
AVAILABLE FOR DESIGN. ADDITIONAL UTILITIES MAY
BE PRESENT ON THIS PROJECT. THE CONTRACTOR
SHALL BE RESPONSIBLE FOR DETERMINING THE
EXACT LOCATION, DEPTH AND SIZE OF ALL
UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
THE CONTRACTOR SHALL BE LIABLE FOR ANY
DAMAGE CAUSED BY THE FAILURE TO DO SO.



LEGEND

- BM = BENCHMARK
- △ = SECTION CORNER FOUND
- = PROPERTY IRON
- = EXISTING TRAFFIC SIGN
- ⊠ = STORM WATER SEWER MH
- ⊙ = EXISTING UTILITY MANHOLE
- ⊙ = PROPOSED UTILITY MANHOLE
- FH = EXISTING FIRE HYDRANT
- ⊙ = PROPOSED FIRE HYDRANT
- ⊕ = EXISTING WATER VALVE
- ⊙ = LIGHT POLE
- ⊙ = MONITORING WELL
- = CENTERLINE
- P = PROPERTY LINE
- = FENCE

DRAINAGE KEY

- +1386.33
+1386.84
= PRELIMINARY
= PROPOSED ELEV.
- = EXISTING ELEV.
- 1.0% = FLOW GRADE
- = FLOW DIRECTION
- = EXIST. CONTOURS
- = PROP. CONTOURS

FOUND 1/2"
PIPE
SE COR. NE1/4
SEC. 32, T26S, R1E

5102 Rev. for revised final plat and site plan	42502 Rev. to reflect drainage out entrance onto 37th St. entrance
DRAINAGE PLAN PREPARED BY:	
CERTIFIED ENGINEERING DESIGN, P.A.	
810 WEST DOUGLAS, SUITE C WICHITA, KANSAS 67203 PH: (316) 262-8808 FAX: (316) 262-1669	SHEET 1 TOTAL 1