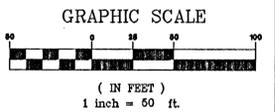
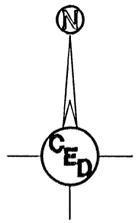


FOUR-CORNER LOT GRADING & DRAINAGE PLAN OF YSIDRO ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS



OWNER: Mark Ysidro
3760 So. Broadway
Wichita, KS 67216
ZONING: GC & RR

LEGEND

- - set 5/8" rebar & "Armstrong" cap
 - - iron in thimble
 - ⊙ - Brass monument found
 - ⊖ - found 1/2" iron pipe
 - ⊠ - concrete monument found
 - ⊞ - found chiseled in concrete
 - M - measured distance
 - P - plot distance
 - cm - calculated from measured distance
 - - property line
 - - center line
 - - easement line
 - - setback line
 - - underground utility
 - - - - - chainlink fence
 - - cable TV riser
 - - telephone riser
 - - fire hydrant
 - - elec. transformer
 - - air conditioner
 - - power pole
 - - manhole
 - - light pole
 - - gas meter
 - - gas valve
 - - water meter
 - - water valve
 - - deciduous tree
- ↙ = Existing Drainage Flow Direction
- - - - - = Existing Ridge Line

EXISTING DRAINAGE DATA
Area=8.2 acres
SCS Soil Type B
Naron Fine Sandy Loam
C = 0.37
Tc = 40 min.
I 100=4.73"/hr.
Q 100=14.4 cfs

EXISTING DRAINAGE DATA
Area=5.0 acres
SCS Soil Type B
Naron Fine Sandy Loam
C = 0.37
Tc = 37 min.
I 100=4.95"/hr.
Q 100=9.2 cfs

FLOOD ZONE MAP

Sec. 9, T289, R1E



SCALE: 1" = 2,000'

FLOOD ZONE:
Subject property is in Zone B, as shown of Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for Sedgwick County, Kansas, Community Panel Number 200328 0035 B, effective May 15, 1986.

ZONE B
This Area Protected from the One Percent Annual Chance(100-Year) Flood by Levee, Dike, or other Structures Subject to Possible Failure or Over Topping During Larger Floods.

PROPOSED SURFACE DRAINAGE:

*Surface drainage from this lot will continue to drain consistent with the existing contours depicted on this topographic map. Regrading will occur as required around the perimeter of any proposed buildings. However, regrading of the entire lot is not proposed and developed lot drainage will be as reflected by existing contours. Existing drainage will continue to sheet flow to and from this site.

SURVEY DISCLAIMER:

TOPOGRAPHIC SURVEY AND CONTOUR MAP USED IN PREPARING PLANS WAS PROVIDED BY ARMSTRONG LAND SURVEY, P.A., 250 N. MATHEWSON, WICHITA, KS. ENGINEER DOES NOT GUARANTEE SURVEY ELEVATIONS FOR ACCURACY. CONTRACTOR SHALL VERIFY ELEVATIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES.



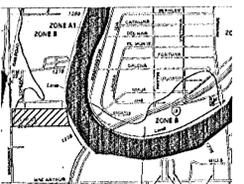
YSIDRO ADDITION 4-CORNER LOT GRADING PLAN

WICHITA, SEDGWICK COUNTY, KANSAS		
CED PROJ. NO.: 20031115		
CERTIFIED ENGINEERING DESIGN, P.A.		
810 WEST DOUGLAS, SUITE C WICHITA, KANSAS 67203 PH.(316)262-8808 FAX.(316)262-1669		
DESIGNED: HDF	SCALE: 1"=50'	SHEET 1
DRAWN: CKW	DATE: 12/03	TOTAL 1
CHECKED: HDF	CED FILE: Ysidro-DP.dwg	

N.W. cor. Gov Lot 10
N.W. cor. S.W. 1/4 Sec. 9-1285-R1E
D. 868.30
S00°00'W
143.36 N89°21'23"E
163.14 S89°21'23"W
99.0 S89°21'23"W
92.0
113.88 N00°00'E
1139.77 N89°21'23"E
10.34 S0°50'W
1380.76 N88°32'02"W
21.20 S21°51'E
S.W. cor. S.W.1/4 Sec. 9-1285-R1E

QUADRANGLE MAP

Sec. 9, T289, R1E



WICHITA EAST QUADRANGLE
7.5 Minute Series
SCALE: 1" = 2,000'