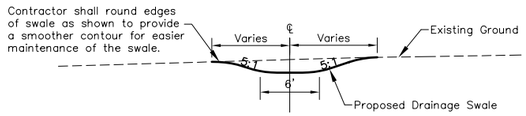
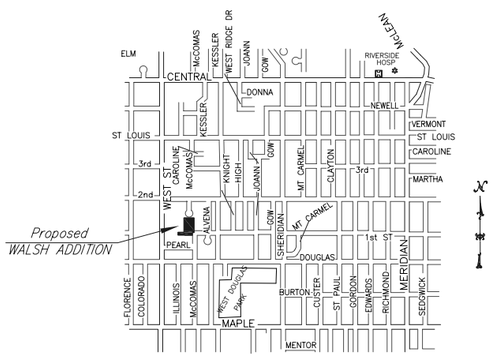
FOUR CORNER LOT DRAINAGE PLAN FOR
WALSH ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS

Legal Description:

That part of the SW1/4 of Sec. 24, Twp. 27-S, R-1-W of the 6th P.M. Sedgwick County, Kansas, described as: Beginning 660 feet south and 431 feet east of the N.W. Corner thereof; thence north, 210 feet; thence east, 220 feet; thence south, 210 feet; thence west, 220 feet to the place of beginning and all of the S1/2 of Vacated First Street lying north of and adjacent to Christlieb Addition.



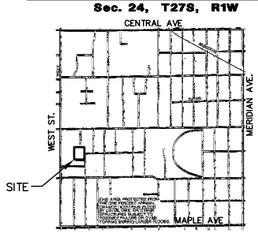
6' WIDE GRASSED DRAINAGE SWALE
NOT TO SCALE



VICINITY MAP

FLOOD ZONE MAP

Sec. 24, T27S, R1W



7.5 Minute Series

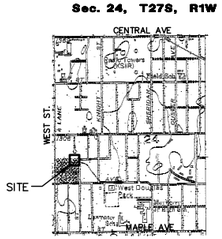
SCALE : 1" = 2,000'

FLOOD ZONE:

Subject property is in Zone B, as shown of Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for Wichita, Sedgwick County, Kansas, Panel Number 200328 0025 B, effective May 15 , 1986.

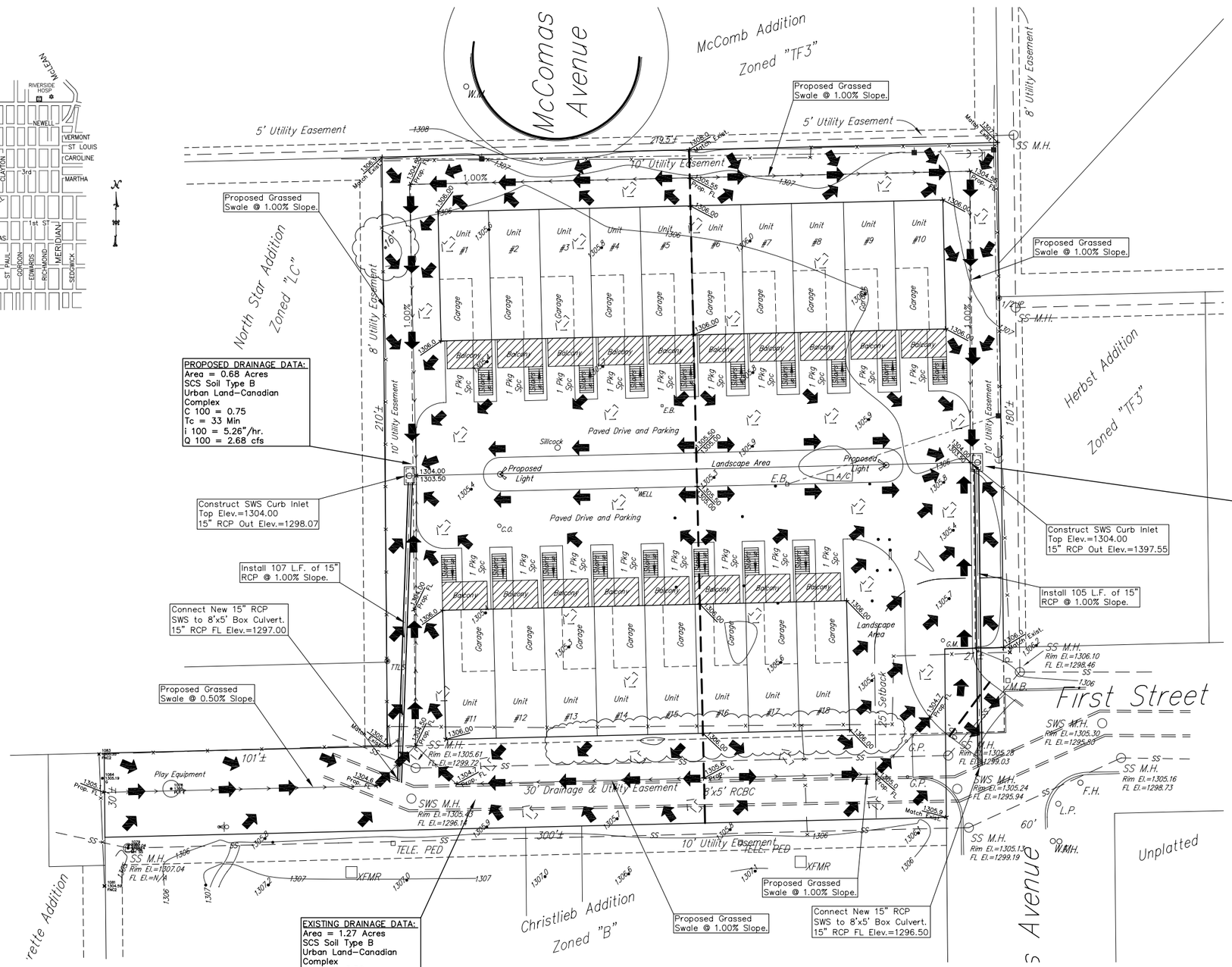
QUADRANGLE MAP

Sec. 24, T27S, R1W



SCALE : 1" = 2,000'

WICHITA WEST QUADRANGLE



PROPOSED DRAINAGE DATA:
Area = 0.68 Acres
SCS Soil Type B
Urban Land-Canadian Complex
C 100 = 0.75
Tc = 33 Min
i 100 = 5.26"/hr.
Q 100 = 2.68 cfs

PROPOSED DRAINAGE DATA:
Area = 0.59 Acres
SCS Soil Type B
Urban Land-Canadian Complex
C 100 = 0.75
Tc = 31 Min
i 100 = 5.43"/hr.
Q 100 = 2.04 cfs

EXISTING DRAINAGE DATA:
Area = 1.27 Acres
SCS Soil Type B
Urban Land-Canadian Complex
C 100 = 0.50
Tc = 51 Min
i 100 = 4.10"/hr.
Q 100 = 2.60 cfs

PROPOSED LAND USE:
Apartment Buildings with Paved Parking and Grassed Drainage Swales.

GRAPHIC SCALE

30 0 15 30 60

(IN FEET)
1 inch = 30 ft.

LEGEND

G = GAS MAIN
W = WATER MAIN
SS = SANITARY SEWER
SWS = STORM WATER SEWER
UGE = UNDER GROUND ELECTRIC
UGT = UNDER GROUND TELEPHONE

- BASKETBALL GOAL
- TELE. PED — TELEPHONE PEDESTAL
- C.O. — CLEAN OUT
- E.B. — ELECTRIC BOX
- F.H. — FIRE HYDRANT
- GUY ANCHOR
- G.M. — GAS METER
- G.P. — GUARD POST
- L.P. — LIGHT POLE
- M.B. — MAIL BOX
- POWER POLE
- SIGN
- W.M. — WATER METER
- XFMR — ELECTRIC TRANSFORMER
- SS M.H. — SANITARY SEWER MANHOLE
- SWS M.H. — STORM WATER SEWER MANHOLE
- = EXISTING FLOW DIRECTION

DRAINAGE KEY

- = EXISTING FLOW DIRECTION
- = PROPOSED FLOW DIRECTION
- 1305 = EXISTING CONTOURS
- = PROPOSED RIDGE LINE
- 1305.0 1305.0 = PROPOSED RIDGE LINE

OWNER:
Brandon M., Steven D. and Tamara Walsh
P.O. Box 13044
Wichita, Kansas 67213
Ph 264-1221

GROSS SIZE
55142.13 Sq. Ft.
1.27 Acres±

NET SIZE
54513.52 Sq. Ft.
1.25 Acres±

MINIMUM LOT SIZE
54513.52 Sq. Ft.
1.25 Acres±

ZONING
SF-5 - Single Family

CONTROL NUMBER
206778

HARLAN DALE FORMER
LICENSED
10891
KANSAS
PROFESSIONAL ENGINEER

Savoy Company, P.A.
Land Surveyors
535 S. Emporia, Suite 104, Wichita, KS 67202
PH (316) 265-0005
FAX (316) 265-0275
www.savoyco.com

PROJECT NO. 06HH06899 P

4 OCT 06

FOUR CORNER LOT 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