

DRAINAGE PLAN

MESSIAH LUTHERAN CHURCH

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

Benchmark: City of Wichita disk on the North end of the East hub guard of outlet structure on the East side of Ridge Road, approx. 175' South of School Street.

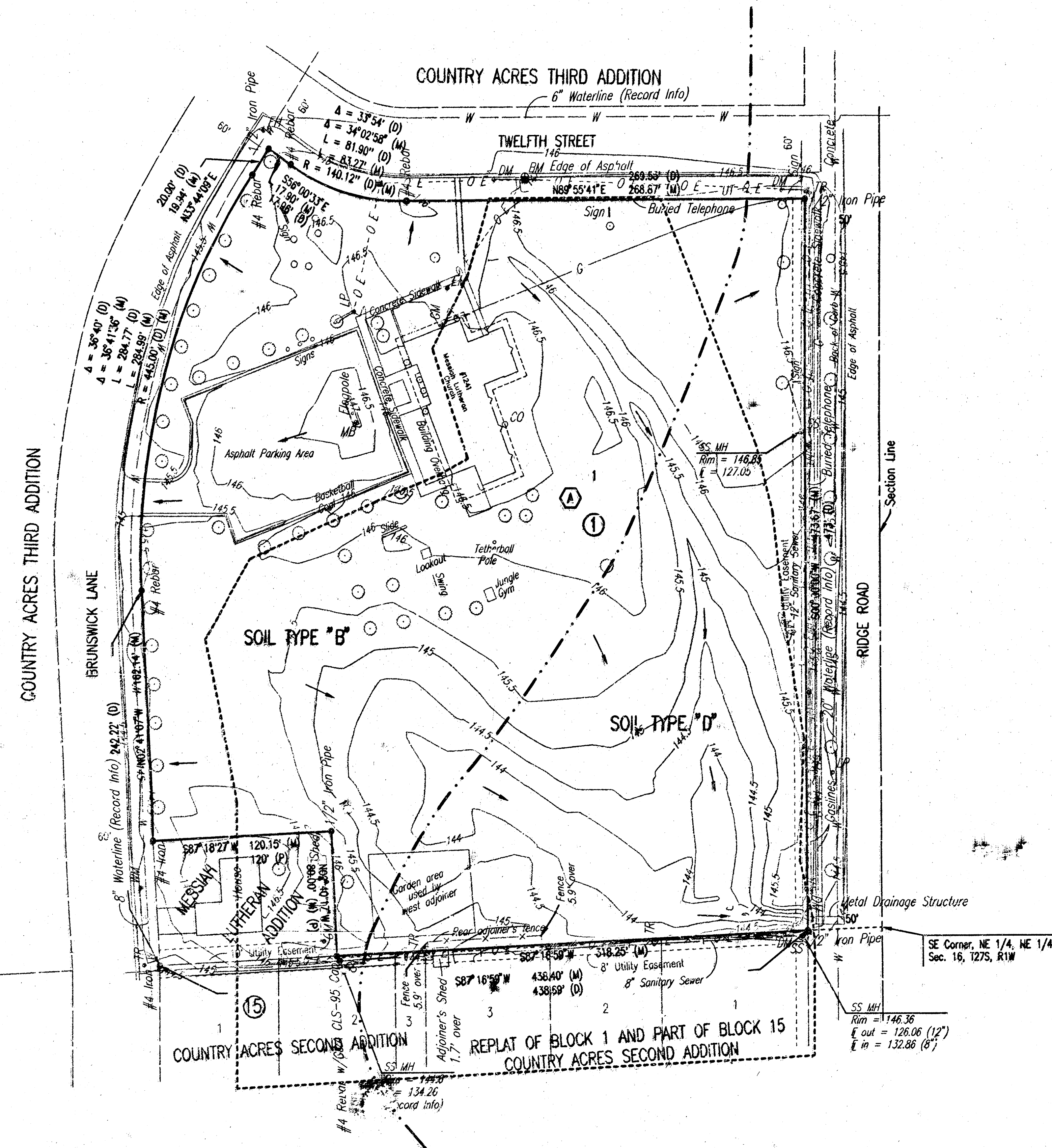
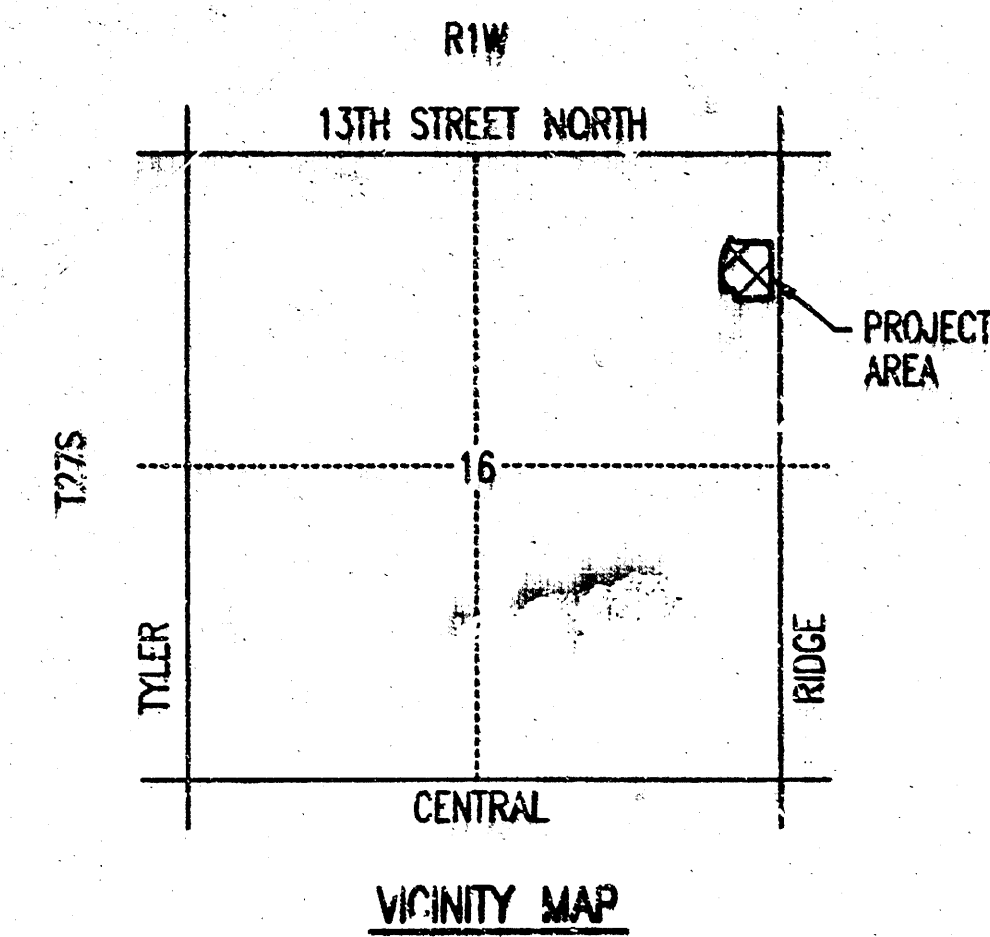
Elevation: 130.14 City Datum
1317.54 N.G.V.D.

On Site Benchmark: RR Spike in a power pole on the North side of subject property, approx. 190' West of Ridge Road.

Elevation: 147.53 City Datum
1334.93 N.G.V.D.

SCALE: 1" = 50'

• = FOUND IRON/REBAR
SURVEY BY GRAFFITHS & ASSOCIATES



LEGEND

- SOIL GROUP BOUNDARY
- (3A) BASIN IDENTIFIER
- DRAINAGE BASIN BOUNDARY
- FLOW DIRECTION

ALL DRAINAGE FROM MESSIAH LUTHERAN CHURCH WILL BE ROUTED TOWARDS RIDGE ROAD, TWELFTH STREET, BRUNSWICK LANE OR THE EXISTING PIPE UNDER RIDGE ROAD. EXISTING DRAINAGE PATTERNS WILL BE MAINTAINED.

SEE SUPPORTING CALCULATIONS FOR PLAT HYDROLOGY.