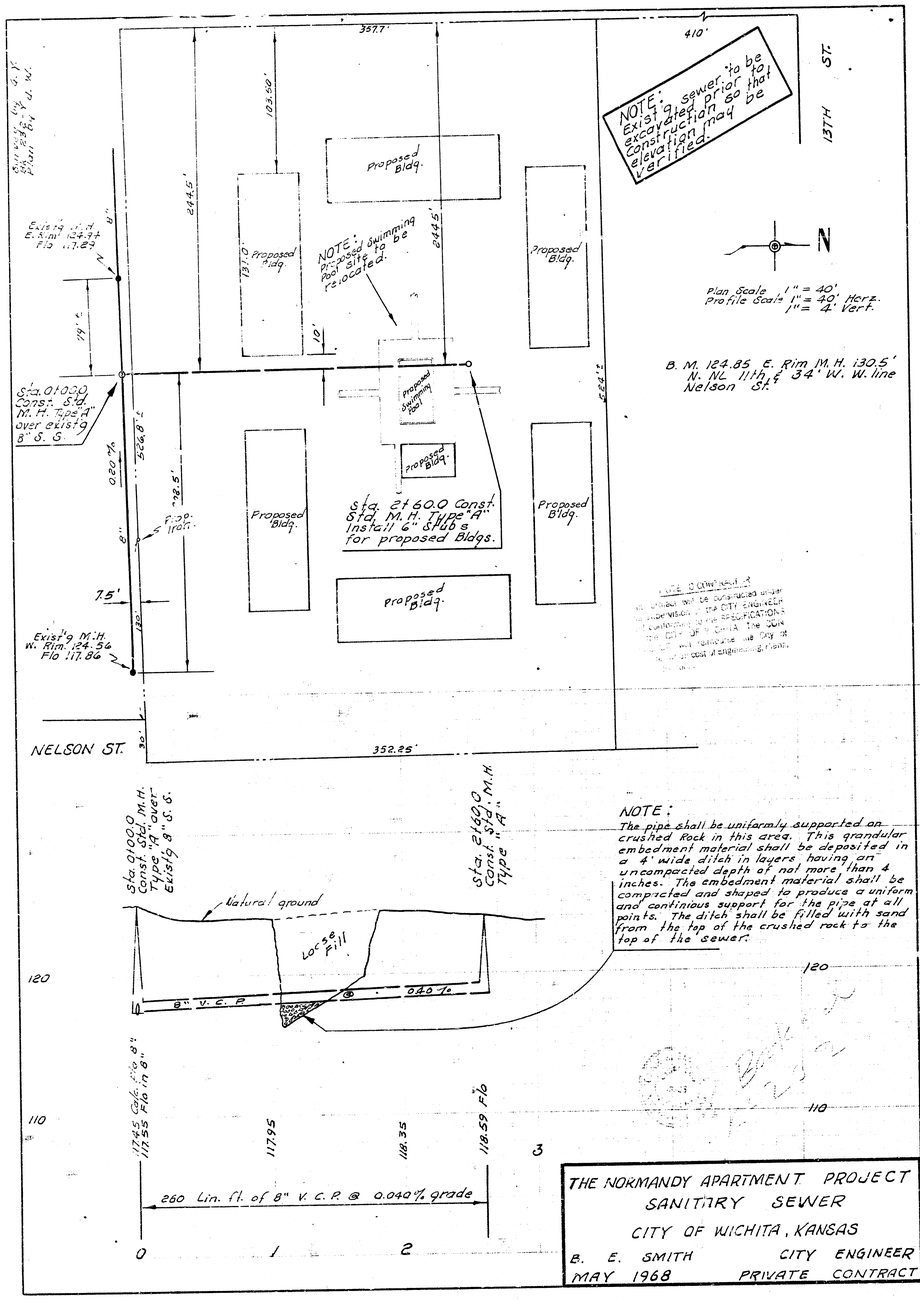
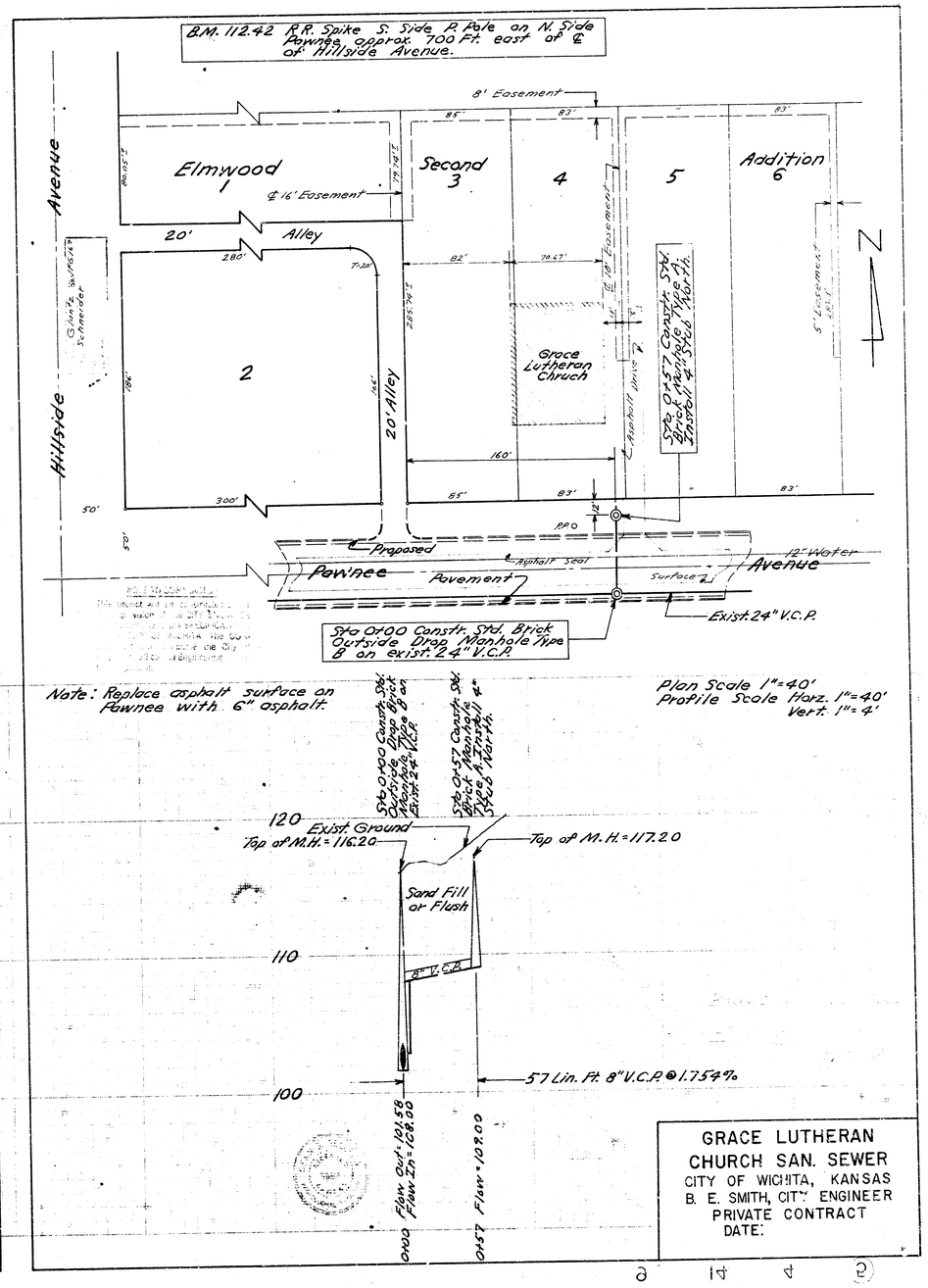

357.7'
410'
NOTE: Existing sewer to be excavated prior to construction so that elevation may be verified.
13TH ST.
Existing M.H. E. Rim 1244 Flo 117.84
Proposed Bldg.
NOTE: Proposed Swimming Pool site to be relocated.
Proposed Swimming Pool
Sta. 0+20.0 Const. Std. M. H. Type A over existing 8" S. S.
Sta. 2+60.0 Const. Std. M. H. Type A Install 6" S.D.S. for proposed Bldgs.
Existing M.H. W. Rim 124.56 Flo 117.86
NELSON ST.
352.25'
B. M. 124.85 E. Rim M. H. 130.5' N. NL 11th & 34' W. W. line Nelson St.
Plan Scale 1" = 40'
Profile Scale 1" = 40' Horz.
1" = 4' Vert.
Sta. 0+00.0 Const. Std. M.H. Type A over Existing 8" S. S.
Sta. 2+60.0 Const. Std. M.H. Type A
Natural ground
Loose Fill
8" V. C. P.
@ 0.40 %
NOTE:
The pipe shall be uniformly supported on crushed rock in this area. This granular embedment material shall be deposited in a 4' wide ditch in layers, having an uncompacted depth of not more than 6 inches. The embedment material shall be compacted and shaped to produce a uniform and continious support for the pipe at all points. The ditch shall be filled with sand from the top of the crushed rock to the top of the sewer.
120
110
1745 Calc. Flo 8" 1755 Flo in 8"
117.95
118.35
118.59 Flo
260 Lin. ft. of 8" V. C. P. @ 0.040% grade
0
1
2
3
THE NORMANDY APARTMENT PROJECT
SANITARY SEWER
CITY OF WICHITA, KANSAS
B. E. SMITH CITY ENGINEER
MAY 1968 PRIVATE CONTRACT


B.M. 112.42 R.R. Spike S. Side 12 Pole on N. Side Pawnee approx. 700 Ft. east of ℄ of Hillside Avenue.
Hillside Avenue
8' Easement
Elmwood 1
Second 3
4
5
Addition 6
℄ 16' Easement
20' Alley
280'
300'
50'
2
20' Alley
Grace Lutheran Church
160'
82'
70.67'
85'
83'
Sta. 0+57 Constr. Std. Brick Manhole Type A Install 4" Stub North.
5' Easement
Sta. 0+00 Constr. Std. Brick Outside Drop Manhole Type B on exist. 24" V.C.P.
Pawnee Avenue
Proposed Asphalt Pavement
Surface
12" Water
Exist. 24" V.C.P.
Note: Replace asphalt surface on Pawnee with 6" asphalt.
Plan Scale 1"=40'
Profile Scale Horz. 1"=40'
Vert. 1"=4'
120
110
100
Exist. Ground
Top of M.H. = 116.20
Top of M.H. = 117.20
Sand Fill or Flush
8" V.C.P.
57 Lin. Ft. 8" V.C.P. @ 1.75%
Flow Out 101.58
Flow In 101.88
Flow 102.00
0+00
0+57
GRACE LUTHERAN CHURCH SAN. SEWER
CITY OF WICHITA, KANSAS
B. E. SMITH, CITY ENGINEER
PRIVATE CONTRACT
DATE: