NOTE - See Sheet "S-1" of Architectural Plans For Location and Orientation.

STA. 0+00 TAP
EXISTING MANHOLE
FL. OUT (36") 98.05
FL. IN (18") 98.20

STREET

BROADWAY

STA. 0+88 CONSTRUCT
STD. 2'x2' DROP INLET
TOP ELEV. 105.80
FL. 99.15

N.W. COR. LOT 11, BLK. A
SANTA FE ORIENT
INDUSTRIAL DISTRICT
3RD ADDITION

1+60 BEGIN C.I.P.

PROPOSED BUILDING

2+50 BEGIN R.C.P.

STA. 3+18 CONSTRUCT
STD. 2'x 2' DROP INLET
TOP ELEV. 105.80
FL. 100.04

STA. 4+60 CONSTRUCT
STD. 2'x 2' DROP INLET
TOP ELEV. 106.20
FL. 100.20

LINE 1

0+00 TAP EXISTING M.H.
0+88 CONSTRUCT STD. DROP INLET
1+60 CONSTRUCT DOUBLE DROP INLET
3+18 CONSTRUCT STD. DROP INLET
4+60 CONSTRUCT STD. DROP INLET

EXISTING GROUND
FINISHED GRADE
72'
PROPOSED BLDG. FLOOR ELEV. 107.00

88 L.F. 15" RCP @ 1.05%
72 L.F. 15" R.C.P. @ 0.39%
30 L.F. 15" C.I.P. @ 0.39% (SERVICE WEIGHT)
68 L.F. 15" R.C.P. @ 0.39%
142 L.F. 15" RCP @ 0.11%

1+60 R.C.P. TO C.I.P. ADAPTER
2+50 R.C.P. TO C.I.P. ADAPTER

Fl. Out 98.05
Fl. In 98.20
Fl. 99.15
Fl. 99.43
Fl. 99.20
Fl. 99.48
Fl. 99.53
Fl. 99.78
Fl. 100.05
Fl. 100.15
Fl. 100.20

110 / 105 / 100 / 95

0 1 2 3 4

N.W. COR. LOT 11, BLK. A
SANTA FE ORIENT
INDUSTRIAL DISTRICT
3RD ADDITION

STA. 0+00 TAP
DBL. DROP INLET - CONST. BY CITY
FL. OUT (42") 98.84
FL. IN (21") 98.90

PROPOSED 42" SWD BY SEPARATE CONTRACT

PROPOSED GAS LINE (ARKLA GAS CO.)

STA. 1+40 CONSTRUCT
DOUBLE 2'x2' DROP INLET
TOP ELEV. 104.20
FL. 99.80

STA. 3+30 CONSTRUCT
2'x2' DROP INLET
TOP ELEV. 105.00
FL. 100.34

STA. 4+45 CONSTRUCT
2'x2' DROP INLET
TOP ELEV. 105.20
FL. 100.58

LINE 2

0+00 PILOT TO EXISTING INLET
1+40 CONSTRUCT DOUBLE DROP INLET
3+30 CONSTRUCT STD DROP INLET
4+45 CONSTRUCT STD DROP INLET

EXISTING GROUND
FINISHED GRADE

140 L.F. 21" RCP @ 0.64%
190 L.F. 18" RCP @ 0.28%
115 L.F. 15" RCP @ 0.21%

Fl. 98.84
Fl. 99.56
Fl. 99.80
Fl. 100.24
Fl. 100.53
Fl. 100.83
Fl. 100.88
Fl. 100.97

110 / 105 / 100

0 1 2 3 4

SCALE
1" = 20' HORZ.
1" = 5' VERT.

BENCH MARK
TOP OF IRON @ S.W. COR LOT 11, BLK. A, SANTA FE ORIENT INDUSTRIAL DISTRICT, ELEV. 106.35, CITY DATUM.

DON C. MOEHRING
LICENSED
3463
KANSAS
PROFESSIONAL ENGINEER

REVISED 6-30-79-DCM

PRIVATE STORM SEWER

CITY OF WICHITA PRIVATE PROJ. NO. 468-76-245-80794-000-000-008

LOT 11, BLOCK A, SANTA FE ORIENT INDUSTRIAL DISTRICT 3RD
WICHITA, KANSAS

MOEHRING & ASSOCIATES
CONSULTING ENGINEERS
WICHITA

SHEET 1 OF 2

PLAN
PROFILE

PLATE 2 PLAN-PROFILE O. P. L. & R. E. STANDARD
100% ACID INSPECTOR YELLOW—MADE AND PRINTED IN U. S. A.
EUGENE DIETZGEN CO.

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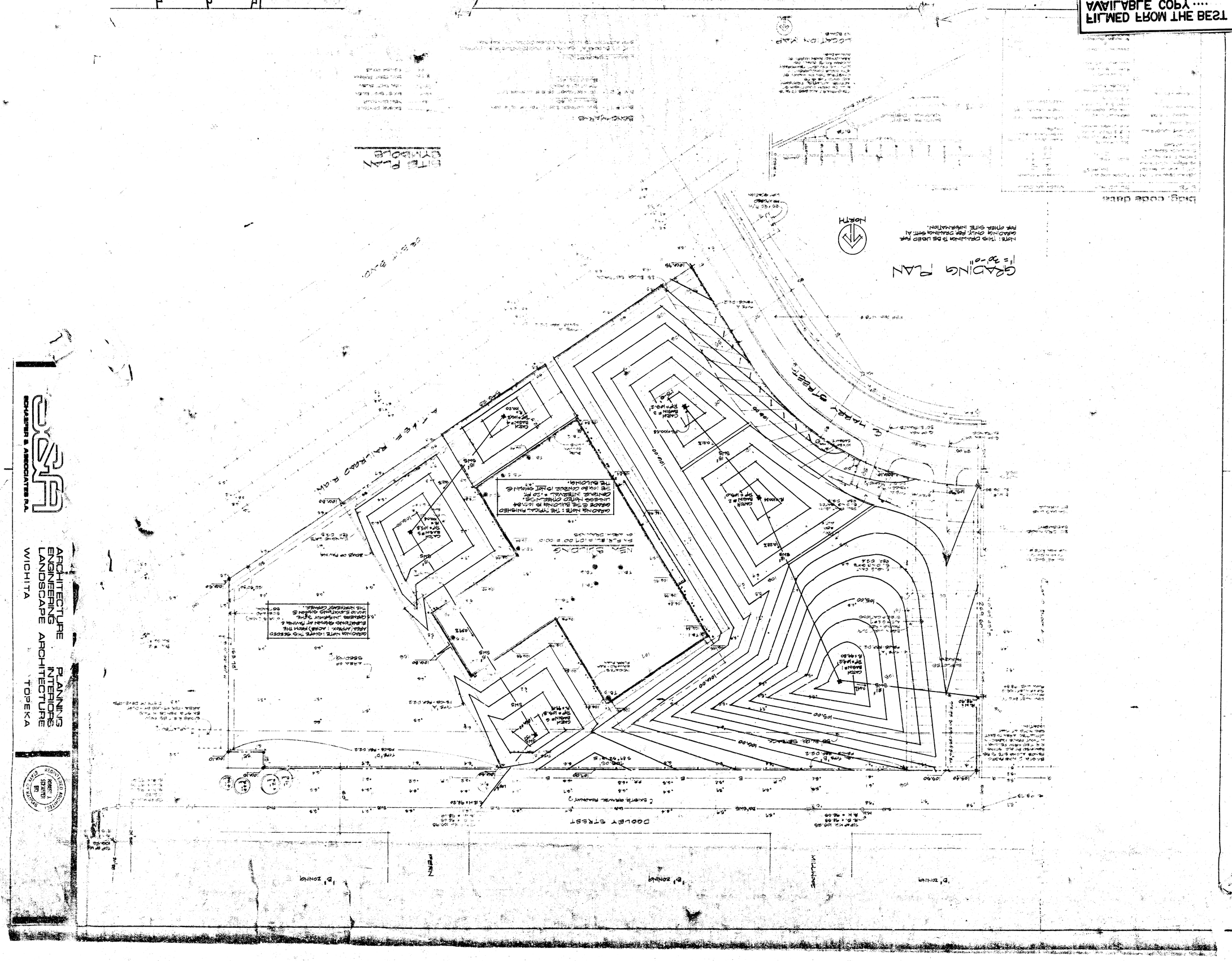

SCHAEFER & ASSOCIATES P.A.
ARCHITECTURE PLANNING
ENGINEERING INTERIORS
LANDSCAPE ARCHITECTURE
WICHITA TOPEKA

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