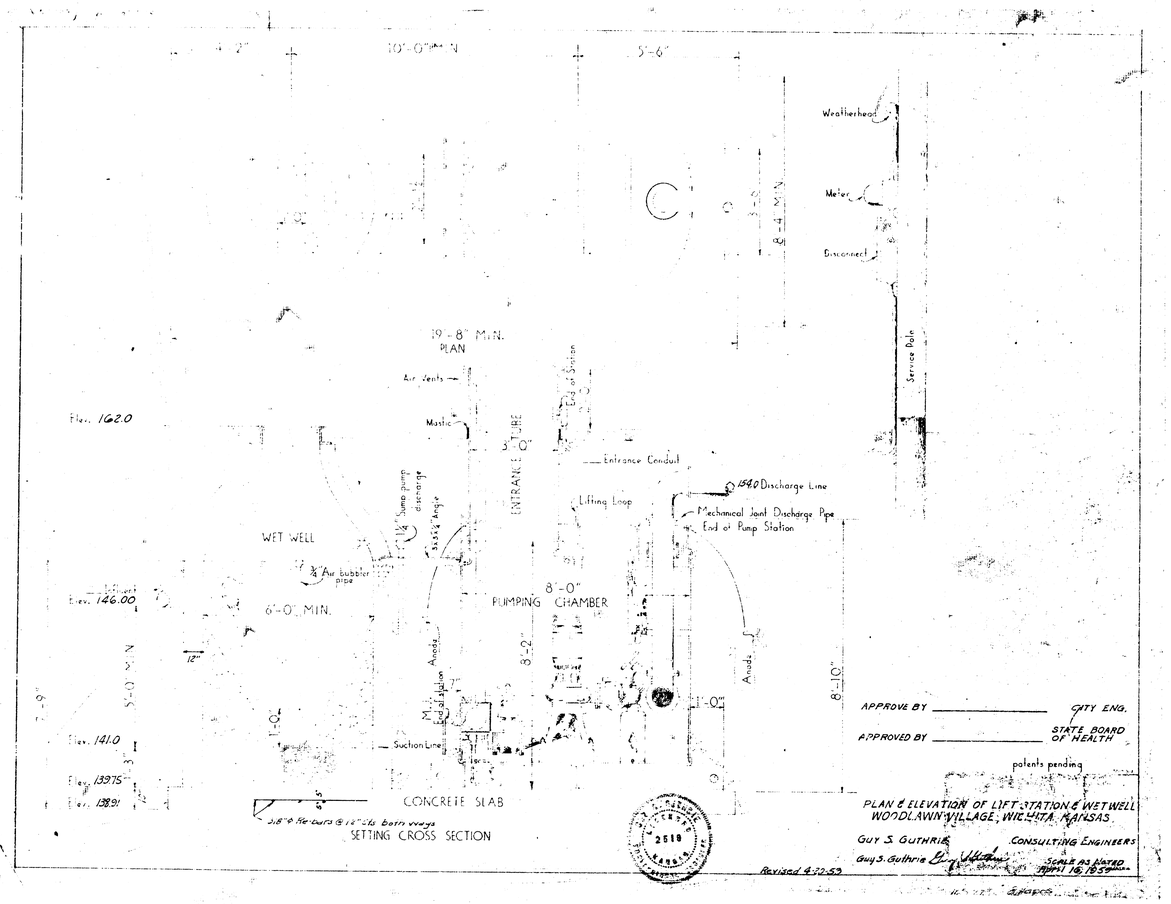

10'-0" MIN.
5'-6"
Weatherhead
Meter
Disconnect
Service Main
19'-8" MIN.
PLAN
Air Vents
Elev. 162.0
Mastic
3'-0"
ENTRANCE TUBE
Entrance Conduit
Lifting Loop
4" Discharge Line
Mechanical Joint Discharge Pipe
End of Pump Station
4" Sump pump discharge
3x3x¼ Angle
WET WELL
¾" Air bubbler pipe
Elev. 146.00
6'-0" MIN.
PUMPING CHAMBER
8'-0"
8'-2"
Anode
8'-10"
18"
Mud Valve
1'-0"
Suction Line
Elev. 141.0
Elev. 139.75
Elev. 138.91
CONCRETE SLAB
3/8"ø Re-bars @ 12"c/c both ways
SETTING CROSS SECTION
APPROVE BY _____ CITY ENG.
APPROVED BY _____ STATE BOARD OF HEALTH
patents pending
PLAN & ELEVATION OF LIFT STATION & WET WELL
WOODLAWN VILLAGE, WICHITA, KANSAS.
GUY S. GUTHRIE CONSULTING ENGINEERS
Guy S. Guthrie
SCALE AS NOTED
APRIL 16, 1953
Revised 4-27-53

PLAN
PROFILE
NOTE BOOK
NO.

℄ CENTRAL AVE.

8" Cast Iron Pipe
8" San. Sewer
3.33%
8" San. Sewer
8" San. Sewer
8" San. Sewer
8" San. Sewer
8" San. Sewer
8" San. Sewer
8" San. Sewer
8" San. Sewer

50' | 60' | 60' | 60' | 60'

155 | 142 | 132.5 | 132.5 | 148 | 148

CHISHOLM TRAIL ROAD | TALLYRAND | RUTLAND ROAD | ARMOUR DRIVE

30 Bldg Line | 30 Bldg Line | Bldg. Line | 30 Bldg Line

Block "U" | Block "T" | Block "G"

B.M. Elev 1830.2 Stp. Spike 0.5' Below Top Side Central 50' West of Armour Drive (City Datum)

SCALE
HOR. 1" = 100'
VERTICAL 1" = 10'

Flow Elev. 1113.88
8" VCP
Slp. 11.00%
Flow Out Elev. 1109.00
8" VCP 186' at 0.73%
Flow In Elev. 1107.50
Flow Out Elev. 1106.14
Flow In Elev. 1102.11
Flow Out Elev. 1098.95
Top of Ground
Approx. Ground Slope
Top of Curb
Discharge Elev. 1564.0
Flow In Elev. 1560
Construct standard City Drop Inlet
Invert Elev. of 8" Gravity San. Sewer Into Wetwell = 1560
Install
Smith & Loveless
Lift Station - 2-400 GPM Pumps Maximum Discharge at 32 Ft. Head = 400 GPM
2-10 H.P. Motors
Elev. 139.0

APPROVED BY CITY ENGINEER

APPROVED BY STATE BOARD OF HEALTH

KANSAS STATE BOARD OF HEALTH
APR 10
DIVISION OF ENGINEERING
JUN 19 1959
TOPEKA, KANSAS

PLAN AND PROFILE

TEMPORARY 8 INCH FORCE LINE
8" GRAVITY LINE AND LIFT STATION
NOODLAWN VILLAGE
WICHITA KANSAS

GUY S. GILMORE CONSULTING ENGINEERS
1043 VINCENT LANE WICHITA KANSAS

SCALE AS NOTED DATE APRIL 16, 1959

REVISED 5-25-59
REVISED 5-11-59 GUY S. GILMORE
REVISED 4-10-59

PLATE 1 - PLAN - PROFILE - K.A.S.
CLEARY-HAT PAPER CO. S. K.C.
No. 1000-2

PLAN
NOTE BOOK
NO.

PROFILE
NOTE BOOK
NO.

℄ CENTRAL AVE.

8" Cast Iron Pipe

8" San. Sewer

CHISHOLM TRAIL ROAD

TALLYRAND

RUTLAND ROAD

ARMOUR DRIVE

30 Bldg. Line

Bldg. Line

Block "U"

Block "T"

Block "G"

8" San. Sewer

B.M. Elev. 1843.32, Set in Spike 53 Ft. West to Side Central (50) West of Armour Drive (C.I.P. Datum)

SCALE
HOR. 1" = 40'
VERTICAL 1" = 4'

Discharge Elev. 1582

Flow in Elev. 1560 - 8" San. Sewer at 1.5%

Construct Standard City Drop Stick

Invert Elev. 1560 Gravity San. Sewer into Wetwell = 1560

Install
Smith & Loveless
Lift Station - 2-400 GPM Pumps
2-10 H.P. Motors

Elev. 1582

Approx. Slope to Finished Grade

Top of Floor Elev. 1592

Flow in Elev. 1580 - 8" San. Sewer at 1.5%

Elev. 1390

Slope 0-10'

Existing 12" Cast Iron Pipe

Flow Elev. 1775.88

Original Ground

8" Gravity San. Sewer 5.71 Ft. West

Flow Out Elev. 1770.20

Manhole Elev. 1780.18

Flow Out Elev. 1770.18

Existing 12" Cast Iron Pipe

Flow Out Elev. 1780.15

APPROVED BY _____ CITY ENGINEER

APPROVED BY _____ STATE ENGINEER OF KANSAS

PLAN & PROFILE

TEMPORARY 8 INCH FORCE LINE
8" GRAVITY LINE AND LIFT STATION
WOODLAWN VILLAGE
WICHITA KANSAS

CITY S. GUTHRIE
1003 VINCENT ANE

CONSULTING ENGINEERS
WICHITA KANSAS

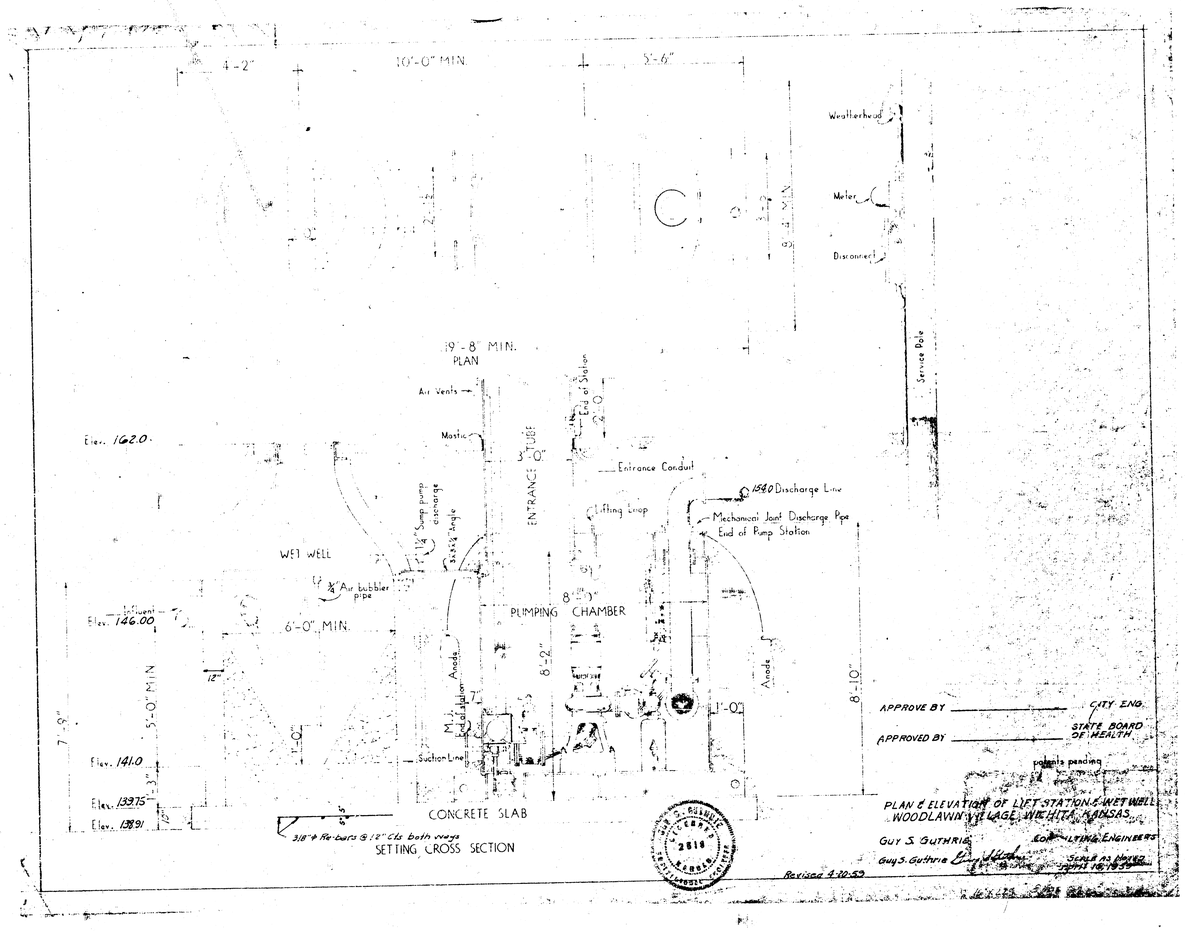
SCALE AS NOTED

DATE APRIL 16, 1959

Revised 5-11-59 Guy S. Guthrie

Revised 4-10-59

PLATE 1-PLAN-PROFILE-F.A.S.
"BLUEPRINT PAPER CO. S. F. CAL.
No. 1000M-1


4-2"
10'-0" MIN.
5'-6"
Weatherhead
Meter
Disconnect
Service Pole
19'-8" MIN.
PLAN
Air Vents
Mastic
End of Station
2'-0"
3" TUBE
ENTRANCE
Entrance Conduit
Elev. 162.0
1½" Sump pump discharge
Lifting Loop
15" Discharge Line
Mechanical Joint Discharge Pipe
End of Pump Station
WET WELL
¾" Air bubbler pipe
PUMPING CHAMBER
8'-5"
8'-2"
Influent
Elev. 146.00
6'-0" MIN.
Anode
Mud Valve
End of Station
1'-0"
8'-10"
7'-9"
5'-0" MIN.
Suction Line
Elev. 141.0
Elev. 133.75
Elev. 129.91
CONCRETE SLAB
3/8" ø Re-bars @ 12" C's both ways
SETTING CROSS SECTION
APPROVE BY _____ CITY ENG.
APPROVED BY _____ STATE BOARD OF HEALTH
permits pending
PLAN & ELEVATION OF LIFT STATION-S WET WELL
WOODLAWN VILLAGE, WICHITA, KANSAS.
GUY S. GUTHRIE CONSULTING ENGINEERS
Guy S. Guthrie
SCALE AS NOTED
APRIL 16, 1953
Revised 9-10-53

PLAN
NOTE BOOK
NO.

PROFILE
NOTE BOOK
NO.

℄ CENTRAL AVE.

8" Cast Iron Pipe

8" San Sewer

3.34%

SCALE
HORIZ. 1"=50'
VERTICAL 1"=5'

9.4 Elev. 8342 Sta. 30+06 33.72 Rt. to S.E. Cor. of S.O. West of Armour Drive (City Datum)

CHISHOLM TRAIL ROAD

TALLYRAND

RUTLAND ROAD

ARMOUR DRIVE

50 155 148 60'

132.5 132.5 60

148 148 60'

30 Bldg Line

30 Bldg Line

Bldg.

Line

150

Block "U"

Block "T"

Block "G"

8" San Sewer

4' 8' 50' 7 8 G

Flow in Elev. 1540 8" San Sewer at Sta 0+00

Discharge Elev. 1541

2-Construct Standard City Drop Shaft

Invert Elev. of 8" Gravity San Sewer into Wetwell is 1560

Install Smith & Loveless Lift Station - 2-300 GPM Pumps 2-10 H.P. Motors

Flow in Elev. 1560 8" San Sewer at Sta 0+00

Elev. 139.0

0100 1 2 3 4 5100 6 7 8 9

180 170 160 150 140

Original Ground

Approx. Grade Finished Grade

519.3' 8" Cast Iron Pipe @ 11.8% 3.34%

Elev. 1562

Elev. 1557

Flow Elev. 1575.88

Existing Manhole

8" Gravity San Sewer 311.8' at 0.5%

Flow Out Elev. 1571.20

Flow in Elev. 1570.18

Flow Out Elev. 1570.18

Flow in Elev. 1570.18

Existing 12" San Sewer at Sta. 1+00.5 Flow Out Elev. 1568.95

APPROVED BY CITY ENGINEER

APPROVED BY STATE BOARD OF HEALTH

PLAN AND PROFILE

TEMPORARY 8 INCH FORCE LINE
8" GRAVITY LINE AND LIFT STATION
WOODLAWN VILLAGE
WICHITA KANSAS

CITY ENGINEER
1003 VINCENT LANE

CONSULTING ENGINEERS
WICHITA KANSAS

SCALE AS NOTED

DATE APRIL 16 1959

Revised 5-15-59 Guy Southerland

Revised 6-10-59

PLATE 1 PLAN-PROFILE-1 of 5
CLEARPRINT PAPER CO., S.F. CAL.
No. 1000R-1