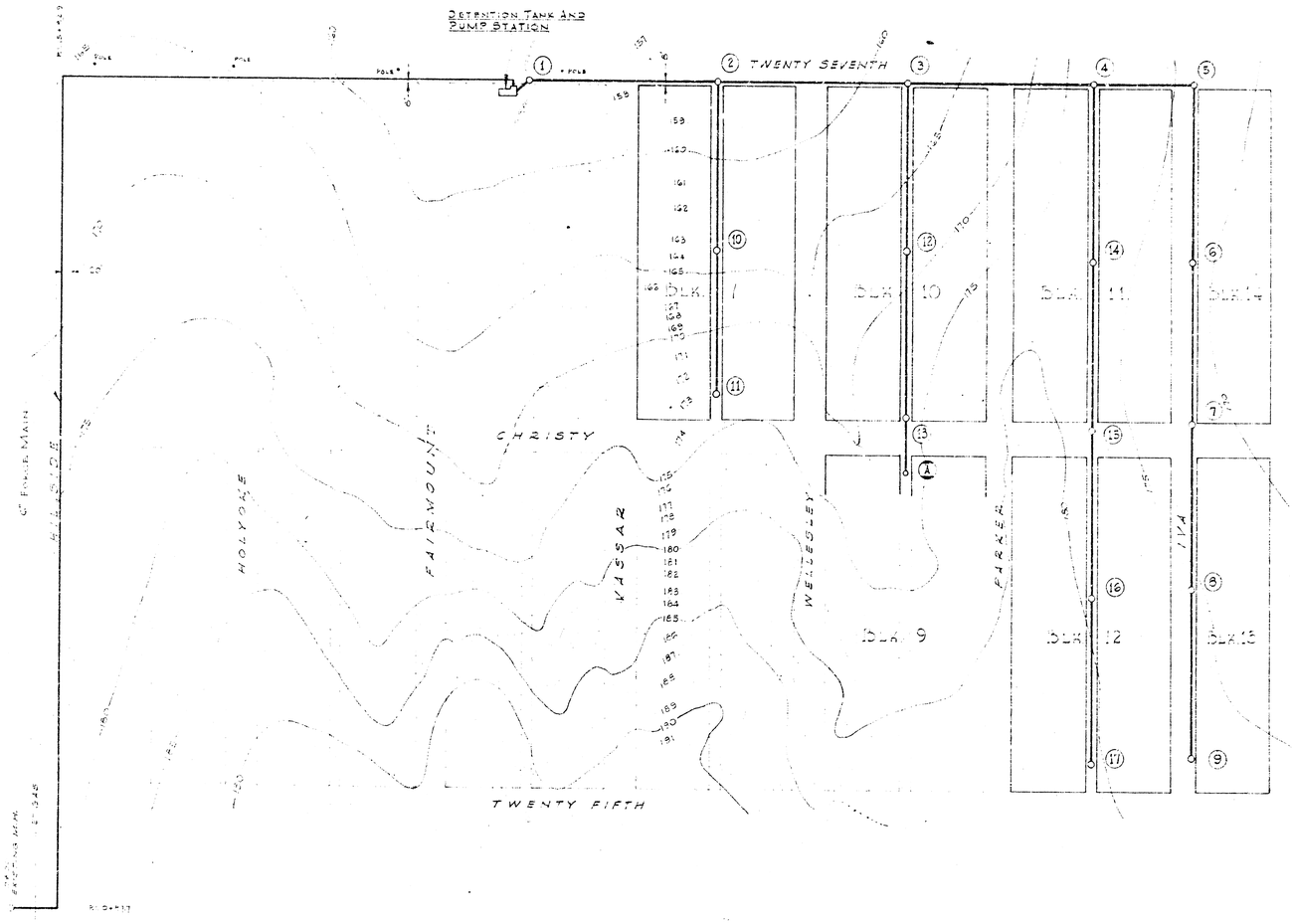


NOTE:
THIS PROJECT SERVES 80 HOUSES
TO BE LOCATED IN BLKS. 7, 9, 10, 11, 12, & 13

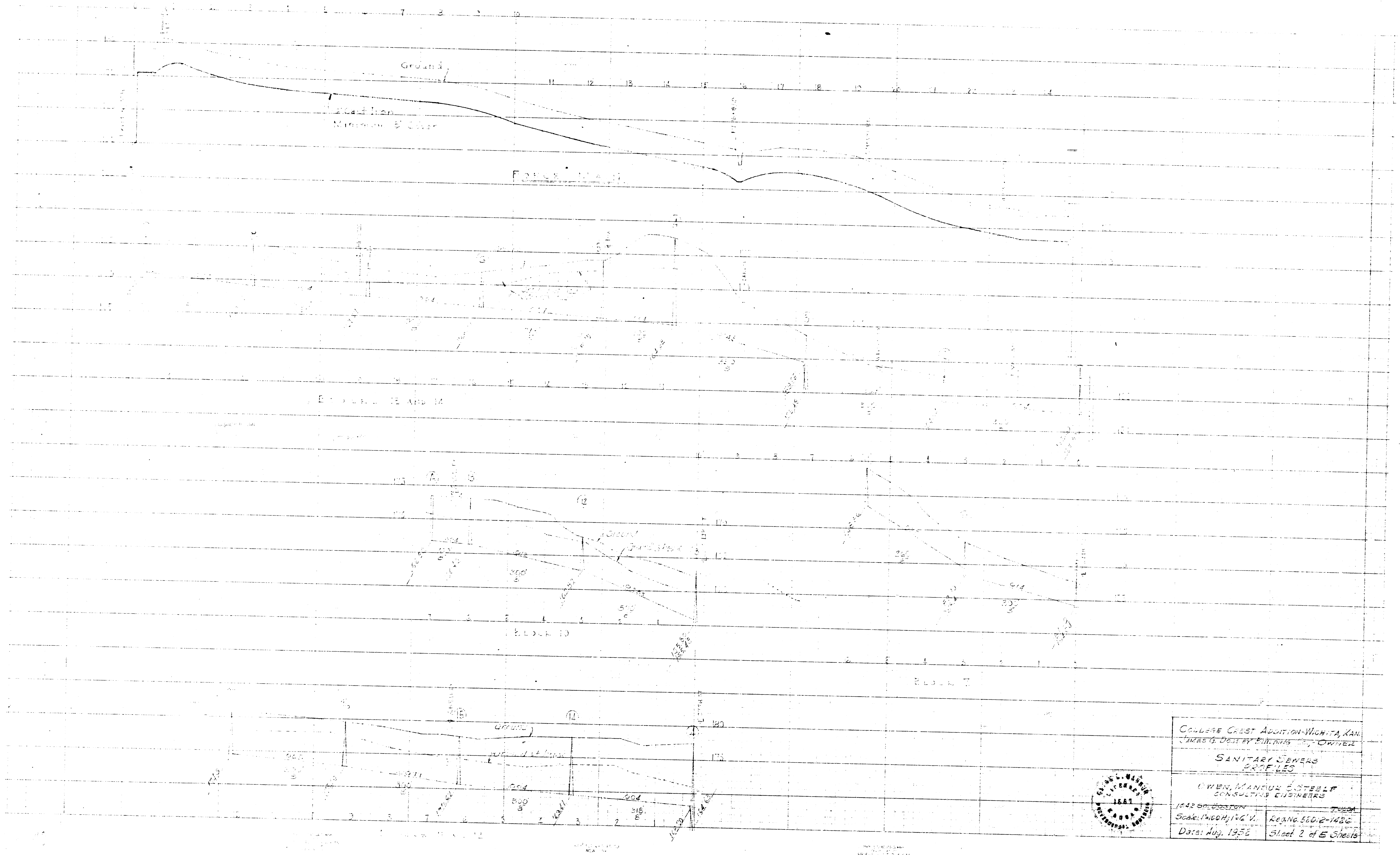
CONTOUR INTERVAL 1 FT. TOPOGRAPHY
FURNISHED BY OWNER.

COLLEGE CREST ADDITION-WICHITA, KAN.
JAMES G. DOSSEY BUILDING CO. - OWNER

SANITARY SEWERS PLAN AND TOPOGRAPHY

OWEN, MANSUR & STEELE
CONSULTING ENGINEERS
1642 E. 60 STON TULSA

Scale: 1"=100'	Reg. No. 53 013-1425
Date: Aug. 1953	Sheet 1 of 5 Sheets



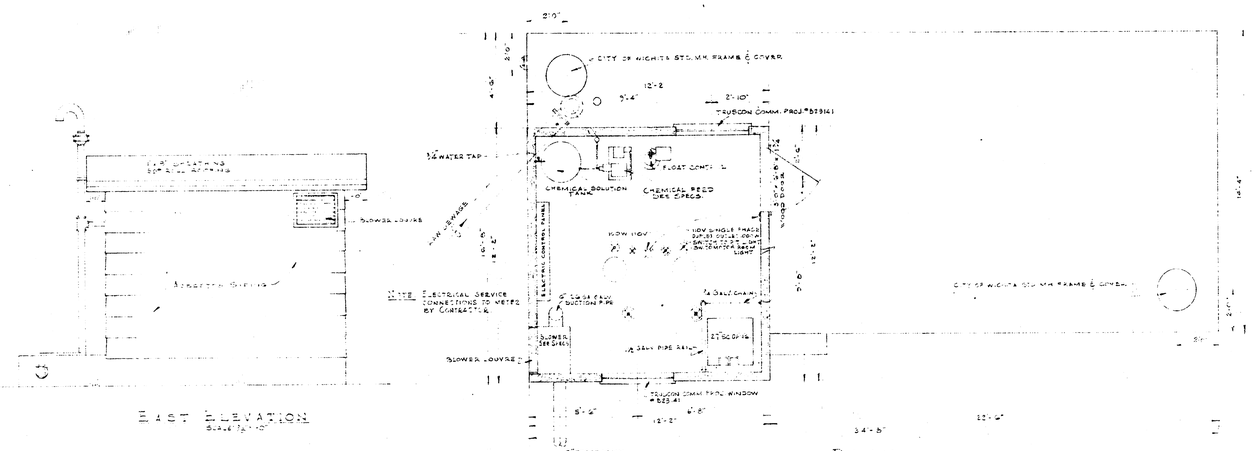
College Crest Addition-Wichita, Kan.
James G. Dossey Building Co., -Owner

Sanitary Sewers
Profiles

Owen, Mansur & Steele
Consulting Engineers

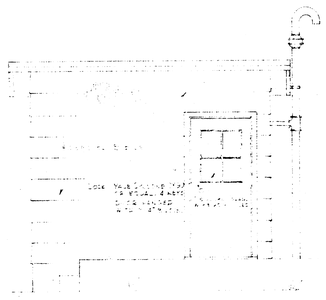
1642 So. Boston Tulsa

Scale: 1"=100'H; 1"=6'V.	Reg. No. 56D12-1486
Date: Aug. 1956	Sheet 2 of 5 Sheets

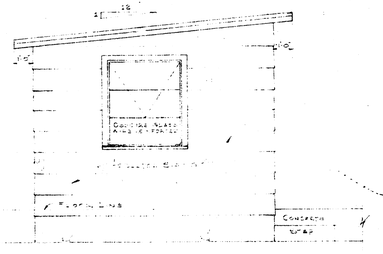


EAST ELEVATION
SCALE: 1/4"=1'-0"

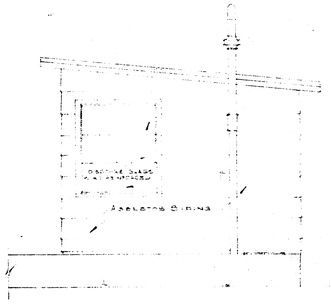
PLAN
SCALE: 1/4"=1'-0"



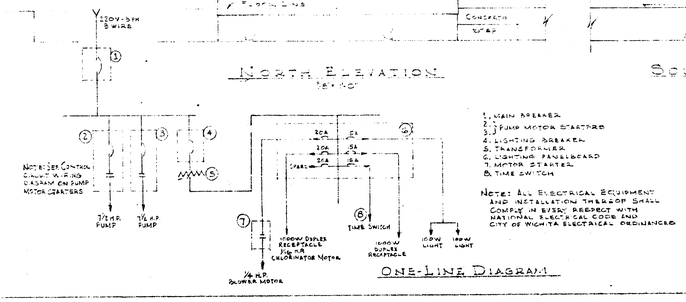
WEST ELEVATION
SCALE: 1/4"=1'-0"



NORTH ELEVATION
SCALE: 1/4"=1'-0"



SOUTH ELEVATION
SCALE: 1/4"=1'-0"

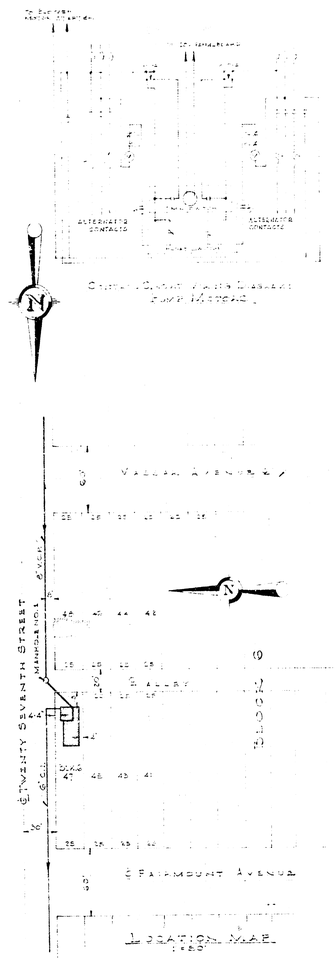


ONE-LINE DIAGRAM

1. MAIN BREAKER
2. 3. PUMP MOTOR STARTERS
3. 3. LIGHTING BREAKER
5. TRANSFORMER
6. LIGHTING PANELBOARD
7. MOTOR STARTER
8. TIME SWITCH

NOTE: ALL ELECTRICAL EQUIPMENT AND INSTALLATION THEREOF SHALL COMPLY IN EVERY RESPECT WITH NATIONAL ELECTRICAL CODE AND CITY OF WICHITA ELECTRICAL ORDINANCE

NOTE: ALL EXTERIOR EXPOSED WOOD AND STEEL WINDOWS, S GOETZ APPROVED WHITE PAINT



LOCATION MAP
SCALE: 1"=80'

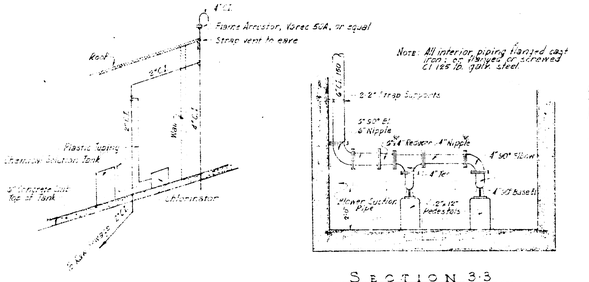
GLENN L. HANSON
LICENSED
1680
KANSAS
PROFESSIONAL ENGINEER

COLLEGE CREST ADDITION-WICHITA, KAN.
JAMES J. DIGGITY BUILDING CO., OWNER

SANITARY SEWERS
PUMP STATION & DETENTION TANK
PLAN & ELEVATIONS

OWEN, MANSUR & STEELE
CONSULTING ENGINEERS
1642 SO. BOSTON — TULSA

SCALE: AS NOTED	KES. NO. 52.D.2-427
DATE: SEPT. 1952	SHEET 3 OF 5 SHEETS

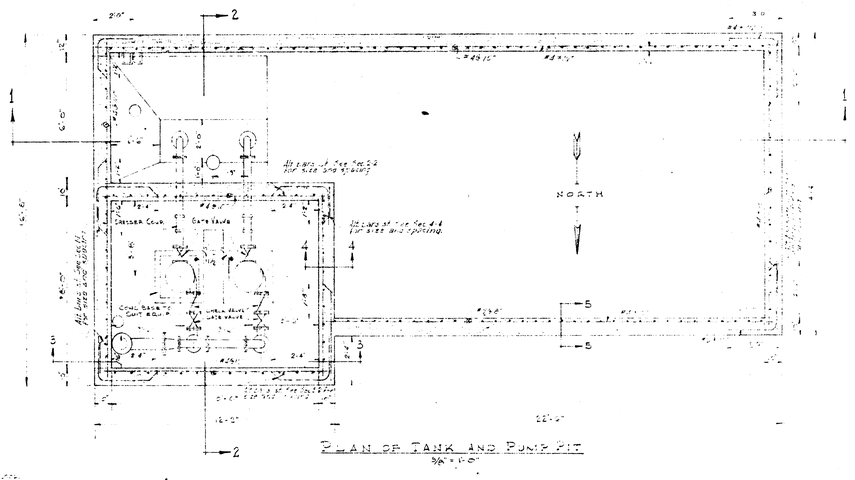


Schematic Piping Diagram

Showing Chlorinator Arrangement of Venting of Tank

Section 3-3

3/8" = 1'-0"

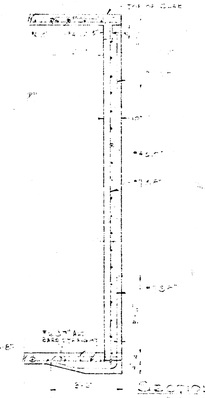


Plan of Tank and Pump Pit

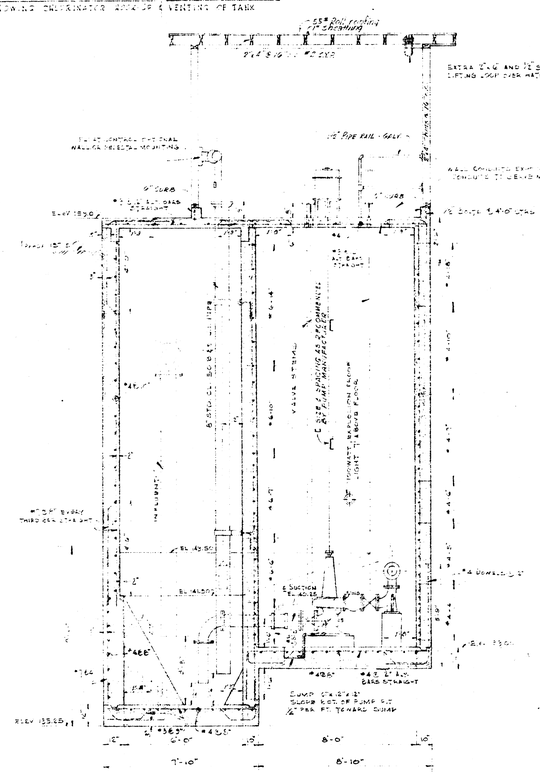
3/8" = 1'-0"



Section 4-4

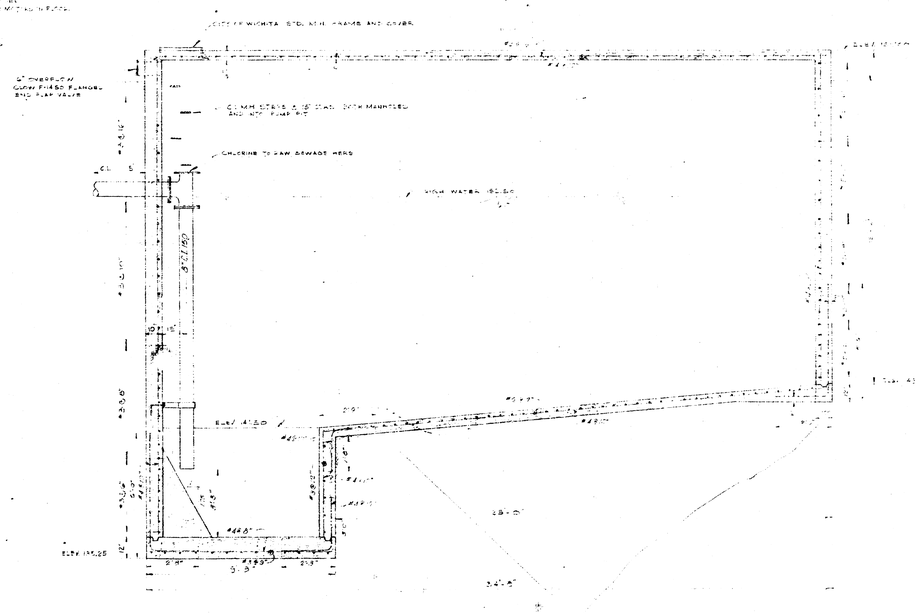


Section 5-5



Section 2-2

3/8" = 1'-0"



Section 1-1

3/8" = 1'-0"

College Crest Addition, Wichita, Kan.
James G. Dobler Building Co., Owner

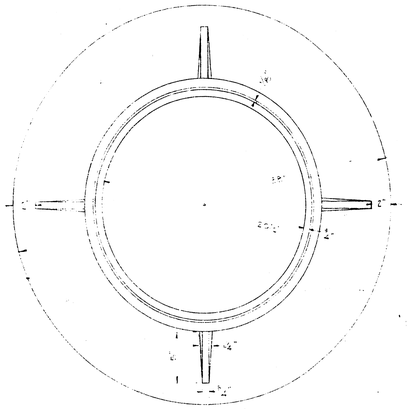
Sanitary Sewage
Pump Station & Detention Tank
Plan & Sections

Owen, Maginnis & Peters
Consulting Engineers

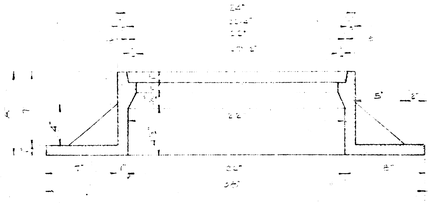
Title Sht. Sheet No. 1 of 4

Scale: As Noted | Job No. 5L01E-415

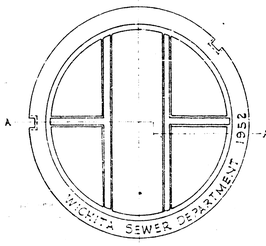
Date: Sept. 1961 | Sheet 4 of 5 Sheets



TOP VIEW OR PLAN OF MANHOLE RING



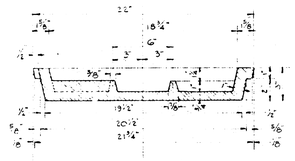
VERTICAL CROSS SECTION OF MANHOLE RING



TOP VIEW OR PLAN OF MANHOLE COVER

DATE TO BE CHANGED TO CORRESPOND WITH CURRENT YEAR

3/8" = 1'-0"

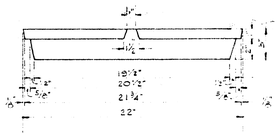


VERTICAL CROSS SECTION 'A-A' OF COVER

SHOWING DEPTH OF LIFTING NOTCH

COVER TO BE FILLED FLUSH WITH ASPHALT

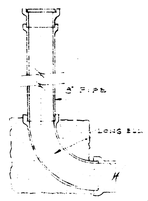
3/8" = 1'-0"



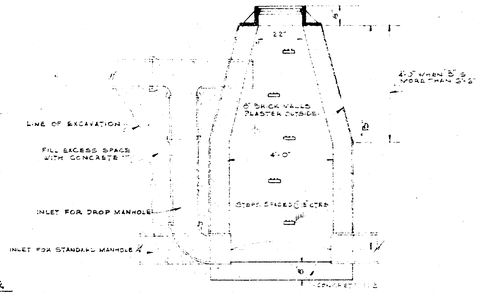
SIDE VIEW OR ELEVATION OF MANHOLE COVER

SHOWING DIMENSIONS OF LIFTING NOTCH

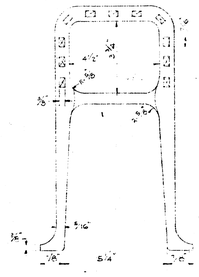
3/8" = 1'-0"



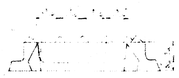
LAMP HOLE DETAIL



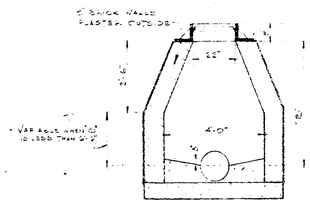
SECTION



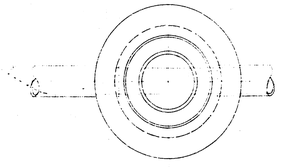




MANHOLE STEP



SECTION



PLAN

STANDARD AND DROP MANHOLES

CLIVE L. MANEUR LICENSED 1950 KANSAS PROFESSIONAL ENGINEER

COLLEGE CREST ADDITION-WICHITA, KAN.
JAMES G. DOSSEY BUILDING CO., - OWNER

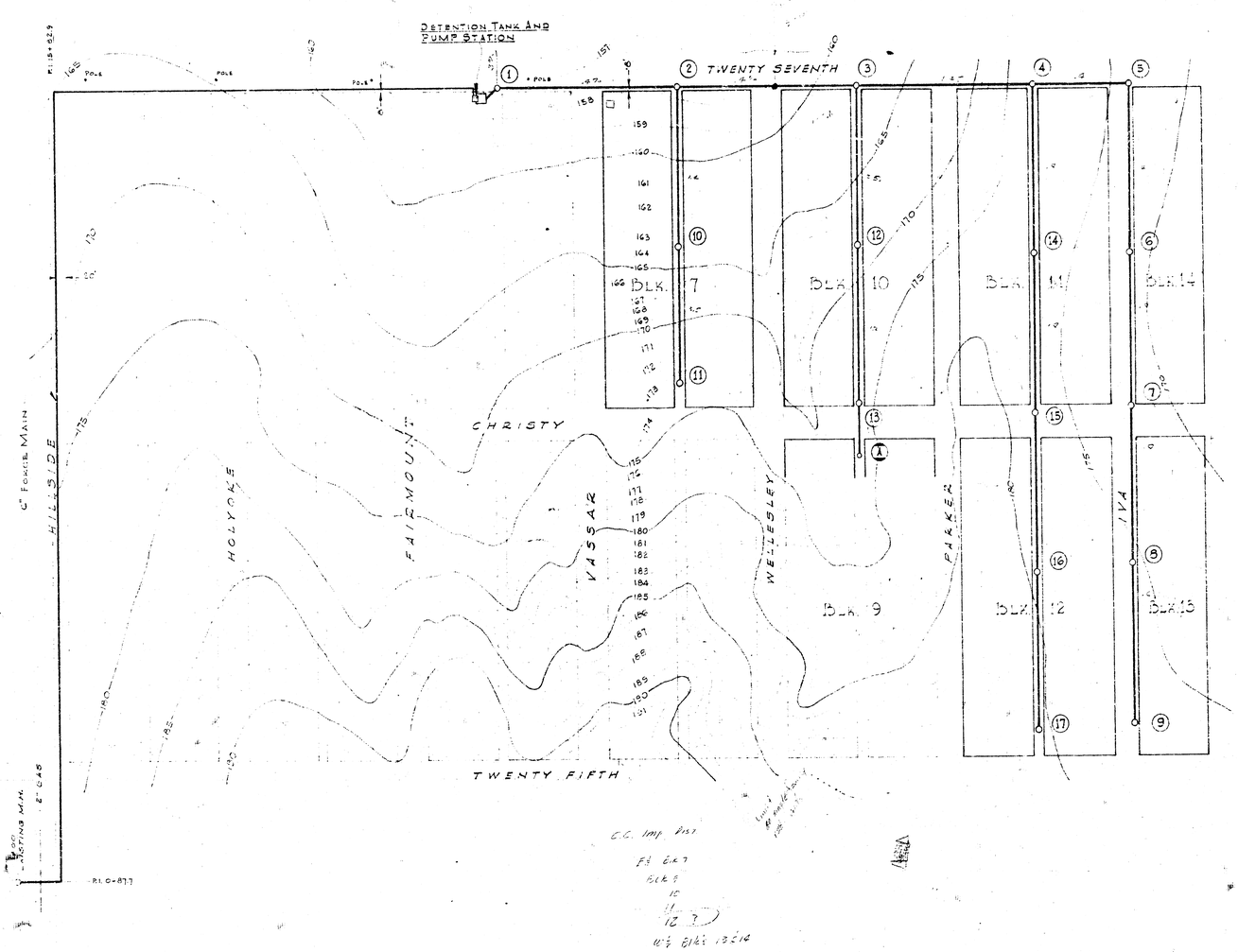
SANITARY SEWERS
DETAILS

OWEN, MANEUR & STEELE
CONSULTING ENGINEERS

1642 So. BOSTON — TULSA

SCALE: AS NOTED — SEG. NO. 52-D-12-1429

DATE: SEPT. 1952 — SHEET 5 OF 5 SHEETS

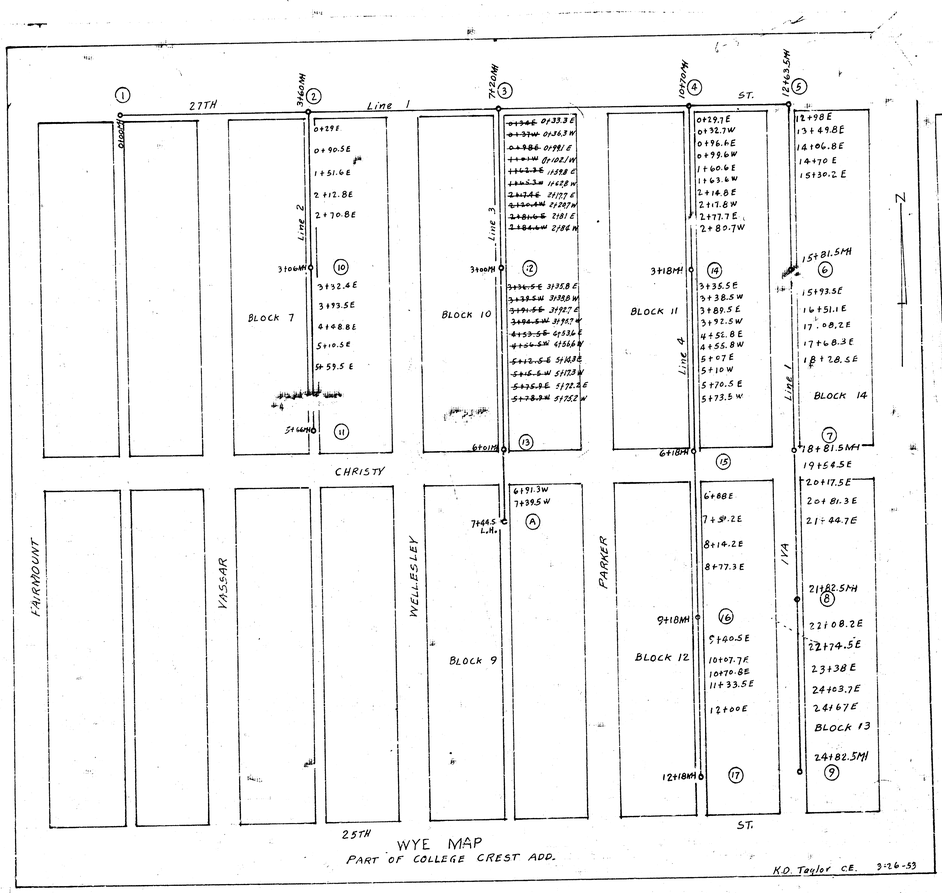


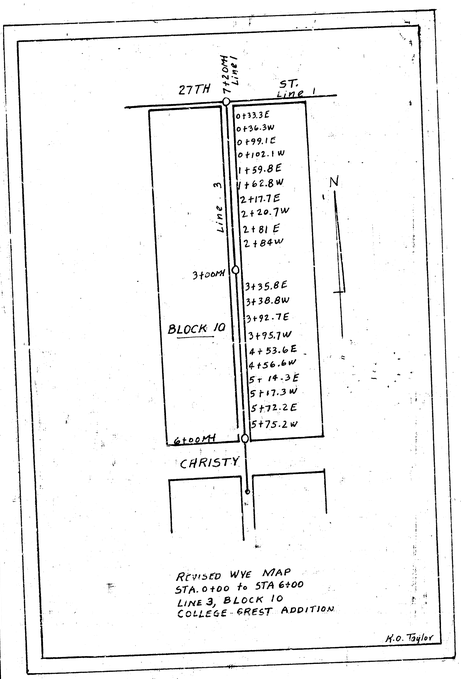
COLLEGE CREST ADDITION-WICHITA, KAN.
JAMES G DOSSEY BUILDING CO., - OWNER

SANITARY SEWERS PLAN AND TOPOGRAPHY

OWEN, MANSUR & STEELE
CONSULTING ENGINEERS
1642 So. BOSTON TULSA

	Scale: 1"=100'	Reg. No. SE D12-1425
Revised 10-24-52	Date: Aug 1952	Sheet 1 of 5 Sheets


27TH
3960N
Line 1
7120N
10070N
12163.5N
ST.
Line 2
Line 3
Line 4
Line 1
0+00S
0+29
0+90.5E
1+51.6E
2+12.8E
2+70.8E
3106M
3+32.4E
3+93.5E
4+08.8E
5+10.5E
5+59.5 E
STORM
BLOCK 7
3400M
BLOCK 10
6+01M
3+18M
BLOCK 11
6+18M
0+29.7E
0+32.7W
0+96.6E
0+99.6W
1+60.6E
1+63.6W
2+16.0E
2+17.6W
2+77.7E
2+80.7W
3+35.5E
3+38.5W
3+89.5E
3+92.5W
4+55.8E
4+55.8W
5+07E
5+10W
5+70.5E
5+73.5W
12+98E
13+69.8E
14+06.8E
14+70 E
15+30.2 E
15+81.5MH
15+93.5E
16+51.1E
17+08.2E
17+68.3E
18+28.5E
BLOCK 14
7+81.5MH
19+54.5E
20+17.5E
20+81.3E
21+44.7E
21+82.5MH
22+08.2E
22+74.5E
23+38E
24+03.7E
24+67E
BLOCK 13
24+82.5MH
CHRISTY
FAIRMOUNT
YASSAR
WELLESLEY
PARKER
IVA
BLOCK 9
BLOCK 12
6+91.3W
7+39.5W
7+44.5 L.H.
A
9+18M
5+60.5E
10+07.7E
10+70.8E
11+33.5E
12+00E
12+18M
25TH
ST.
N
WYE MAP
PART OF COLLEGE CREST ADD.
K.O. Taylor C.E. 3-26-53


27TH
7120N
Line 1
ST.
Line 1
Line 3
0+33.3E
0+36.3W
0+99.1E
0+102.1W
1+59.8E
1+62.8W
2+17.7E
2+20.7W
2+81 E
2+86W
3+00M
3+35.8E
3+38.8W
3+92.7E
3+95.7W
4+53.6E
4+56.6W
5+14.3E
5+17.3W
5+72.2E
5+75.2W
6+00M
BLOCK 10
CHRISTY
N
REVISED WYE MAP
STA. 0+00 to STA 6+00
LINE 3, BLOCK 10
COLLEGE CREST ADDITION
K.O. Taylor

Ground

6" Cast Iron
Minimum 8' Cover

FORCE MAIN

Existing Man Hole

Ground at house

Sewer at house
Street Side

BLOCKS 13 AND 14

BLOCK 10

BLOCK 7

Ground

Ground at house

Ground

Ground at house

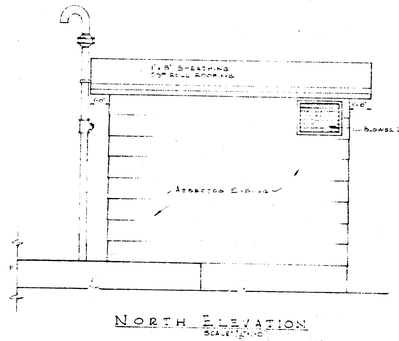
COLLEGE CREST ADDITION - WICHITA, KAN.
JAMES B. DOLLEY BUILDING CO., OWNERS

SANITARY SEWERS
PROFILES

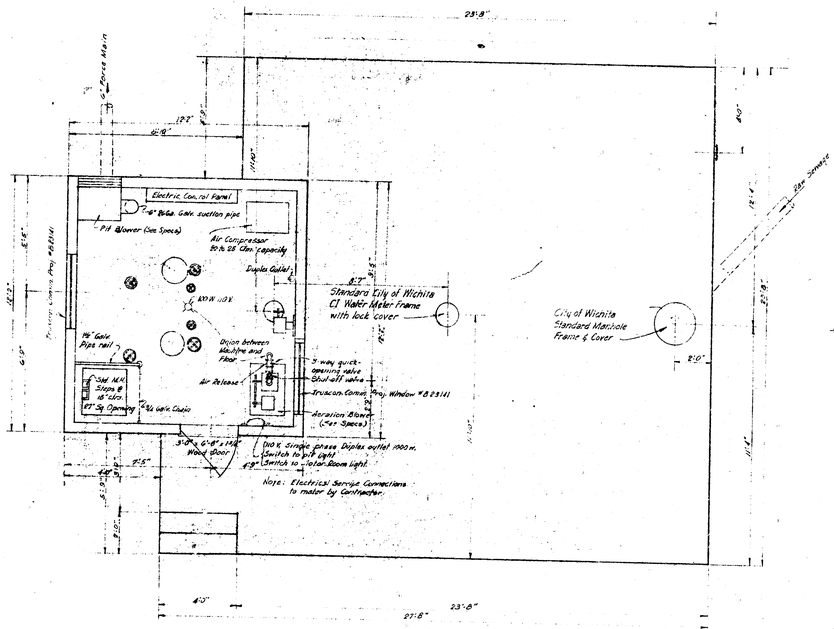
OWEN, MANSUR & STEELE
CONSULTING ENGINEERS
1942 SO. BOSTON — TULSA

Scale: Horiz. 1"=100' V. 1"=10' — Reg. No. 662/3-1425
Date: Aug. 1938 — Sheet 2 of 5 Sheets

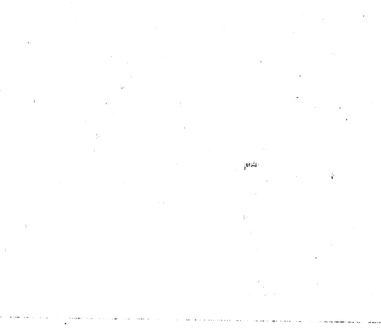
KEUFFEL & ESSER CO.
NEW YORK



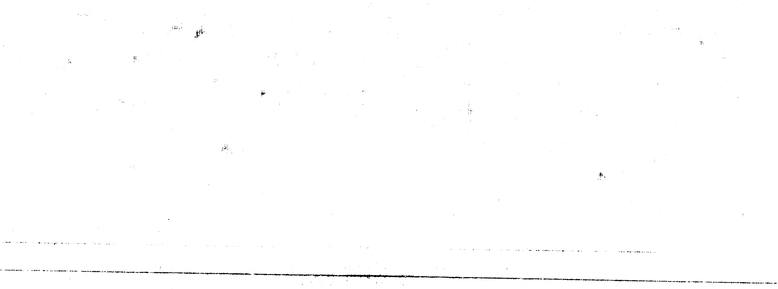
NORTH ELEVATION
SCALE: 1/8"=1'-0"



PLAN
3/16"=1'0"



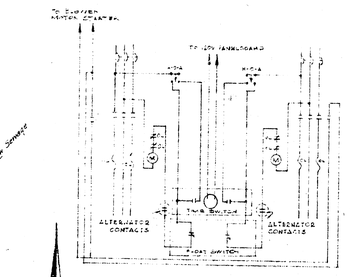
SOUTH ELEVATION
3/16"=1'0"



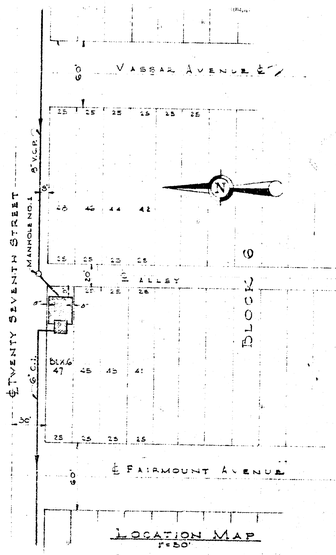
WEST ELEVATION
3/16"=1'0"

EAST ELEVATION
3/16"=1'0"

ONE-LINE DIAGRAM



CONTROL CIRCUIT WIRING DIAGRAM:
PUMP MOTORS



LOCATION MAP
1"=50'

NOTE: ALL EXTERIOR EXPOSED WOOD, AND STEEL WINDOWS, 3 COATS APPROVED WHITE PAINT.

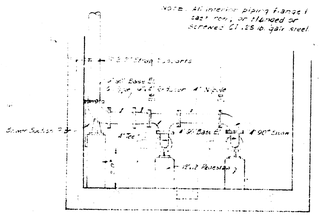
Revised 10-26-62

COLLEGE CREST ADDITION-WICHITA, KAN.
JAMES G. DOSSEY BUILDING CO.- OWNER.

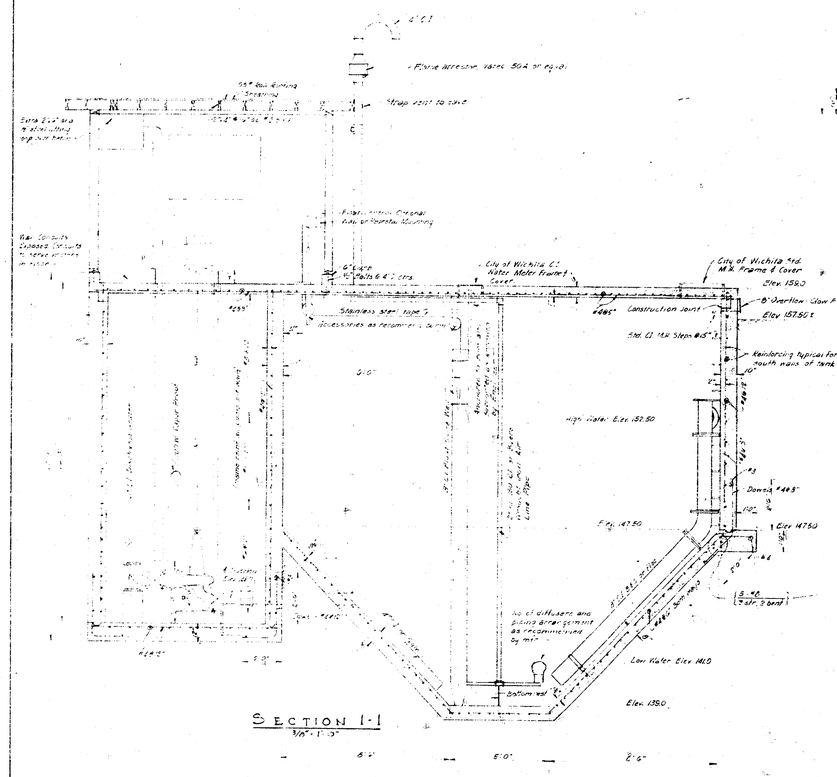
SANITARY SEWERS
PUMP STATION & DETENTION TANK
PLAN & ELEVATIONS

OWEN, MANSUR & STEELE
CONSULTING ENGINEERS
1642 So. BOSTON TULSA

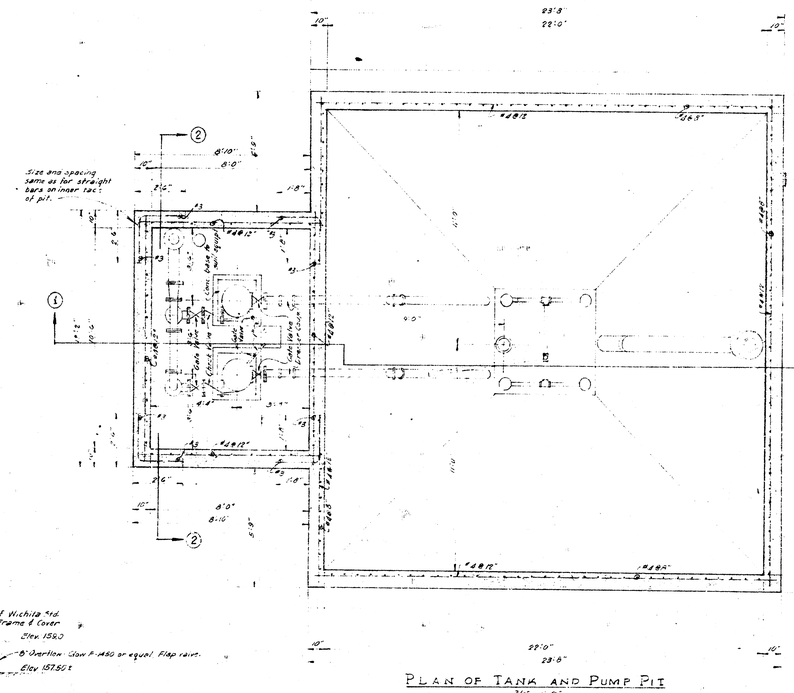
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DATE: SEPT. 1962	SHEET 3 OF 5 SHEETS



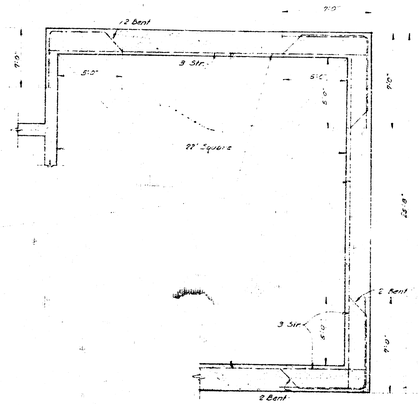
SECTION 2-2
3/8" = 1'-0"



SECTION 1-1
3/8" = 1'-0"



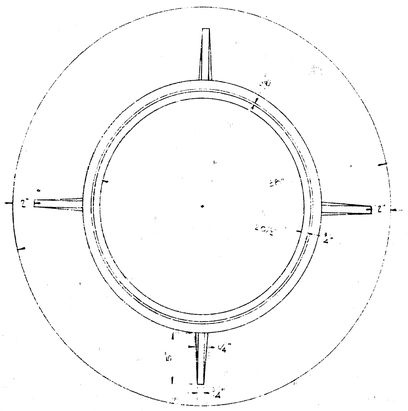
PLAN OF TANK AND PUMP PIT
3/8" = 1'-0"



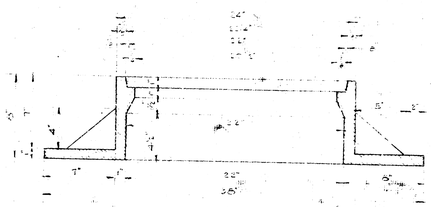
PARTIAL PLAN SHOWING REINF. IN WALL BEAM
1/4" = 1'-0"

NOTE: All exposed corners to have ¾ chamfer.
Top to be trowel finished.
All exterior vertical concrete exposed surfaces to be carborundum stone rubbed.

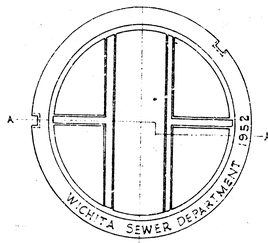
COLLEGE CREST ADDITION WICHITA, KAN JAMES G. DOSSEY BUILDING CO. - OWNER	
SANITARY SEWERS PUMP STATION & DETENTION TANK PLAN & SECTIONS	
OWEN, MANSUR & STEELE CONSULTING ENGINEERS 1648 So. BOSTON TULSA	
SCALE: AS NOTED	REG. NO. 52 DI2-1428
DATE: SEPT. 1952	SHEET 4 OF 5 SHEETS.
Revised 10-24-52	



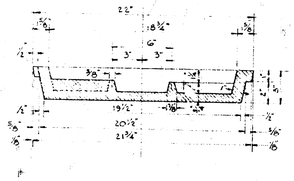
TOP VIEW OR PLAN OF MANHOLE RING
3/4"=1'-0"



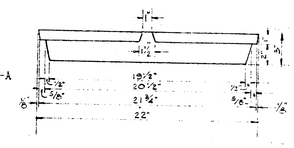
VERTICAL CROSS SECTION OF MANHOLE RING
3/4"=1'-0"



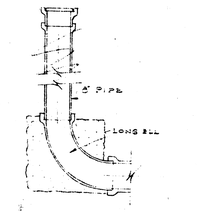
TOP VIEW OR PLAN OF MANHOLE COVER
DATE TO BE CHANGED TO CORRESPOND WITH CURRENT YEAR
3/4"=1'-0"



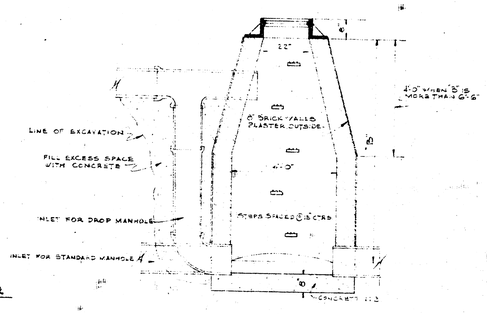
VERTICAL CROSS SECTION "A-A" OF COVER
SHOWING DEPTH OF LIFTING NOTCH
COVER TO BE FILLED FLUSH WITH ASPHALT
3/4"=1'-0"



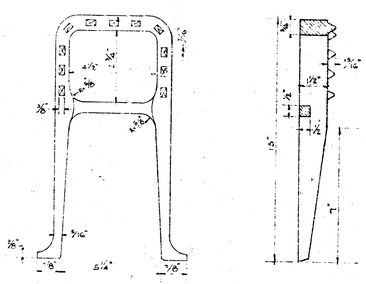
SIDE VIEW OR ELEVATION OF MANHOLE COVER
SHOWING DIMENSIONS OF LIFTING NOTCH
3/4"=1'-0"

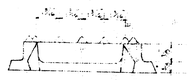


LAMP HOLE DETAIL

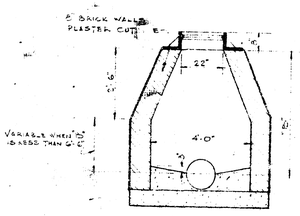


SECTION

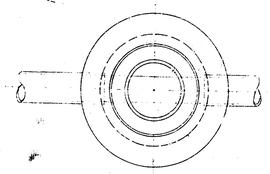




MANHOLE STEP



SECTION



PLAN

STANDARD AND DROP MANHOLES

COLLEGE CREST ADDITION-WICHITA, KAN.
JAMES G. DOSSEY BUILDING CO., - OWNER

SANITARY SEWERS
DETAILS

OWEN, MANSUR & STEELE
CONSULTING ENGINEERS
1642 SO. BOSTON — TULSA

SCALE: AS NOTED	REG. NO. 5201 - 1683
DATE: SEPT. 1952	SHEET 5 OF 5 SHEETS