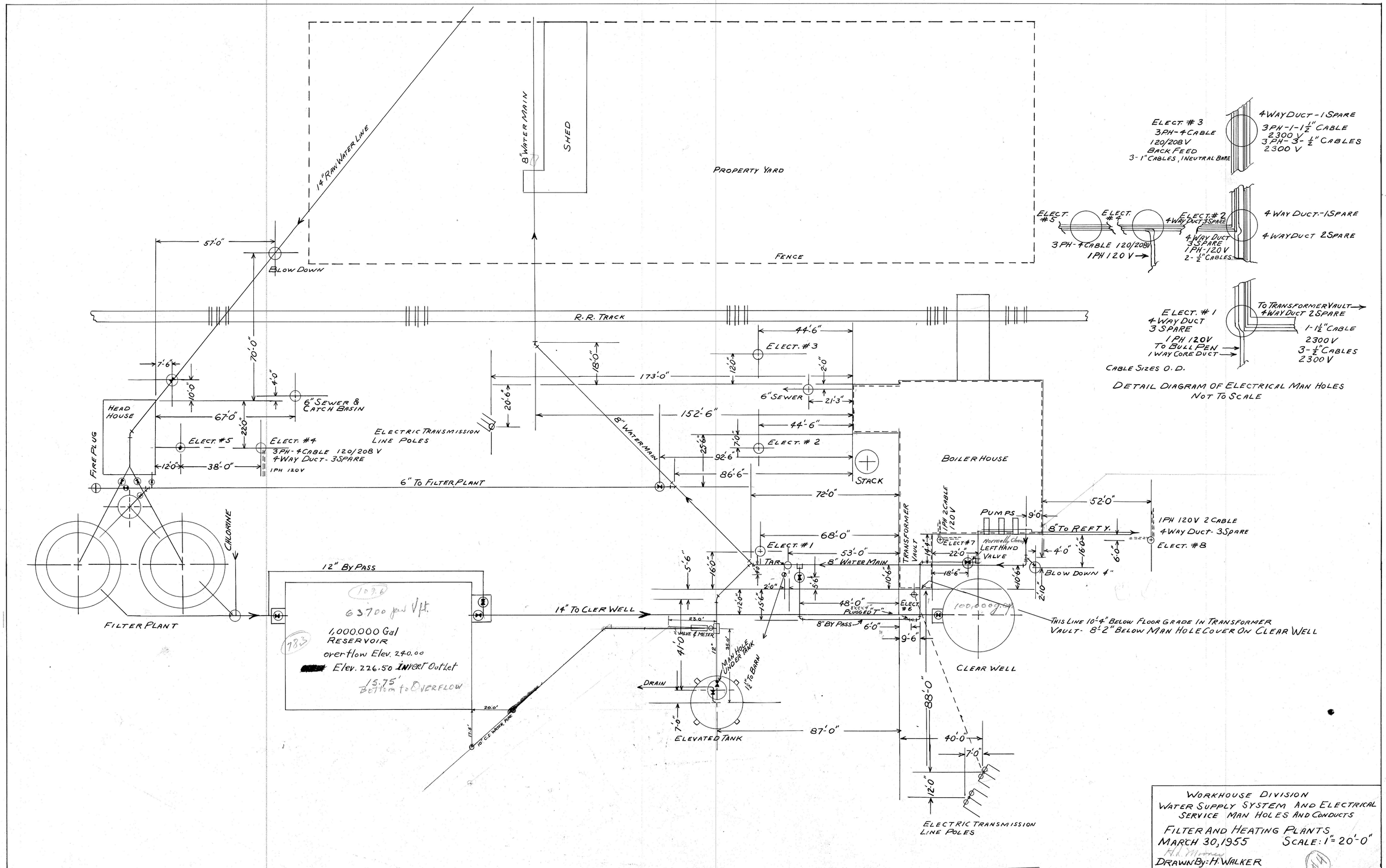

14" RAW WATER LINE
8" WATER MAIN
SHED
PROPERTY YARD
FENCE
57'-0"
BLOW DOWN
R.R. TRACK
70'-0"
7'-6"
10'-0"
4'-0"
6" SEWER & CATCH BASIN
HEAD HOUSE
67'-0"
22'-0"
ELECT. #5
ELECT. #4
3PH-4CABLE 120/208 V
4WAY DUCT-3SPARE
1PH 120V
12'-0"
38'-0"
FIRE PLUG
6" TO FILTER PLANT
CHLORINE
FILTER PLANT
12" BY PASS
109.6
63700 per Vft.
1,000,000 Gal
RESERVOIR
78.3
overflow Elev. 240.00
[redacted] Elev. 226.50 INVERT Outlet
15.75'
Bottom to OVERFLOW
20.0'
17.5'
10" C.I. WATER PIPE
14" TO CLER WELL
ELECTRIC TRANSMISSION LINE POLES
20'-6"
18'-0"
173'-0"
44'-6"
ELECT. #3
12'-0"
2'-0"
6" SEWER
21'-3"
152'-6"
44'-6"
ELECT. #2
25'-6"
7'-0"
92'-6"
86'-6"
STACK
8" WATER MAIN
BOILER HOUSE
72'-0"
68'-0"
ELECT. #1
TAR
53'-0"
8" WATER MAIN
5'-6"
16'-0"
2'-0"
15'-6"
12'-0"
48'-0"
PLUGGED "T"
8" BY PASS
6'-0"
9'-6"
23.0'
VALVE & METER
41'-0"
12"
35.0'
MAN HOLE UNDER TANK
1½" TO BARN
DRAIN
7'-0"
ELEVATED TANK
87'-0"
88'-0"
40'-0"
7'-0"
12'-0"
ELECTRIC TRANSMISSION LINE POLES
TRANSFORMER VAULT
1PH 2CABLE 120V
ELECT. #7
22'-0"
18'-6"
Normally Closed
LEFT HAND VALVE
PUMPS
9'-0"
52'-0"
8" TO REFT Y.
1PH 120V 2 CABLE
4WAY DUCT-3SPARE
ELECT. #8
4'-0"
16'-0"
6'-0"
BLOW DOWN 4"
10'-6"
2'-10"
100,000 gal
CLEAR WELL
THIS LINE 10'-4" BELOW FLOOR GRADE IN TRANSFORMER VAULT- 8'-2" BELOW MAN HOLE COVER ON CLEAR WELL
ELECT. #3
3PH-4CABLE
120/208V
BACK FEED
3-1" CABLES, 1 NEUTRAL BARE
4WAY DUCT-1SPARE
3PH-1-1½" CABLE
2300 V
3PH-3-½" CABLES
2300 V
ELECT. #5
ELECT. #4
ELECT. #2
4WAY DUCT 3SPARE
3PH-4CABLE 120/208V
1PH 120 V
4WAY DUCT 3SPARE
1PH-120 V
2-½" CABLES
4 WAY DUCT-1SPARE
4WAY DUCT 2SPARE
ELECT. #1
4WAY DUCT
3 SPARE
1PH 120V
TO BULL PEN
1 WAY CORE DUCT
TO TRANSFORMER VAULT
4WAY DUCT 2SPARE
1-1½" CABLE
2300 V
3-½" CABLES
2300 V
CABLE SIZES O.D.
DETAIL DIAGRAM OF ELECTRICAL MAN HOLES
NOT TO SCALE
WORKHOUSE DIVISION
WATER SUPPLY SYSTEM AND ELECTRICAL SERVICE MAN HOLES AND CONDUCTS
FILTER AND HEATING PLANTS
MARCH 30, 1955
SCALE: 1" = 20'-0"
H.L. Morrow
DRAWN BY: H. WALKER
#4

-CEN55-002