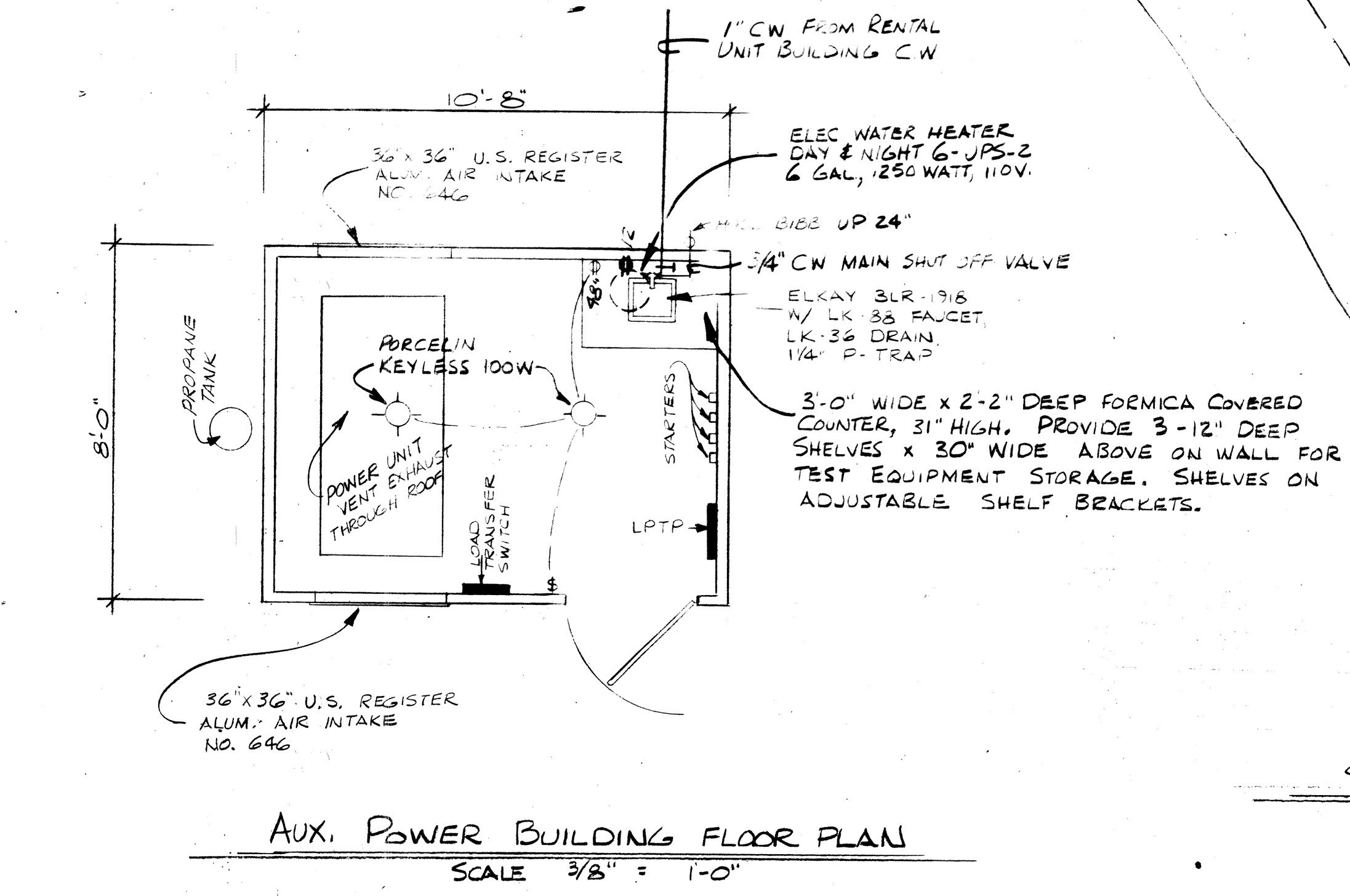
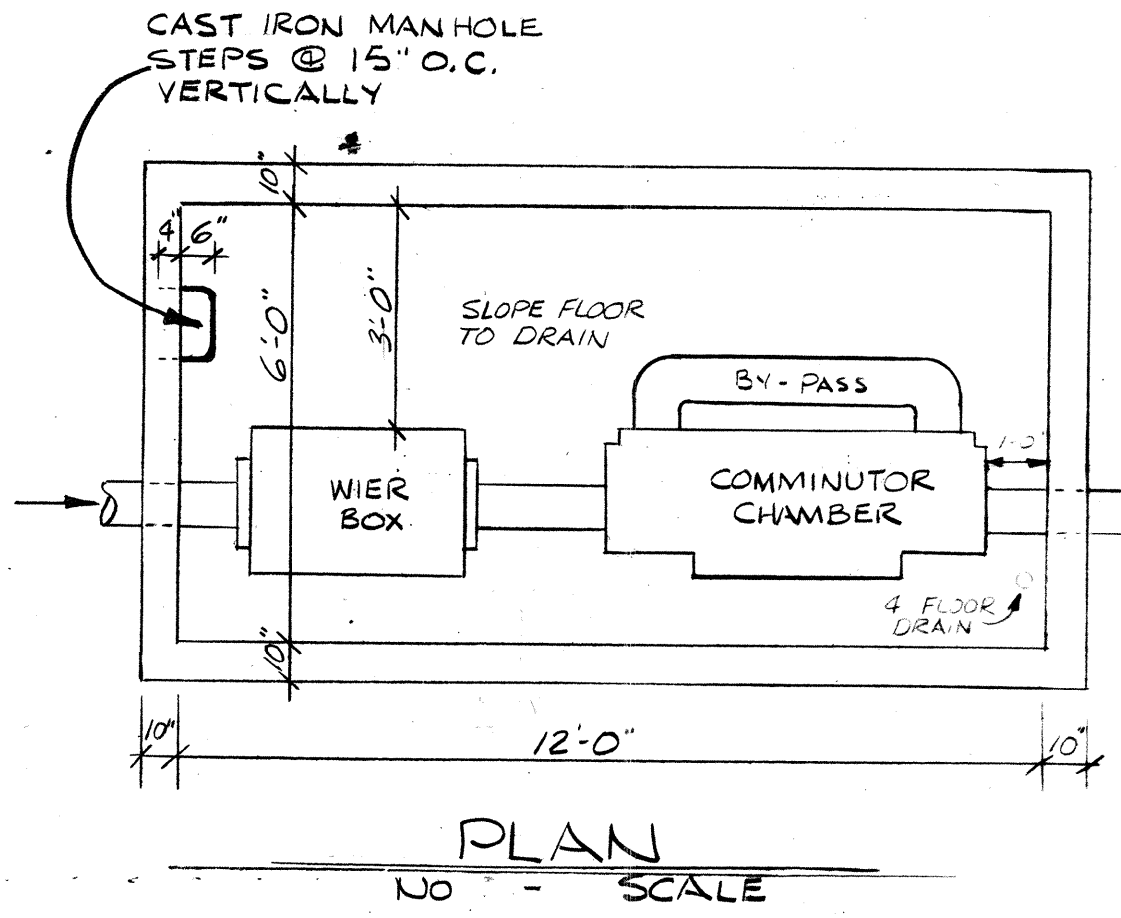


TREATMENT PLANT ELECTRICAL DIAGRAM

PANEL "TP"

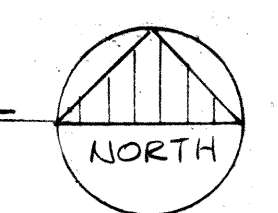
CIRCUITS	LOAD	L-1	L-2	L-3	CONDUIT	WIRE
1	COMMUNICATOR	460			1/2	2-#12
2,4,6	LIFT STATION	2000	2000	2000	1/2	3-#12
3,5,7	LIFT STATION	2000	2000	2000	1/2	3-#12
8,10,12	BLOWERS	2000	2000	2000	3/4	3-#10
9,11,13	BLOWERS	2000	2000	2000	3/4	3-#10
14	BLOWER AUX EQUIP		1200		1/2	2-#12
15	HYPOCHLORINATOR			550	1/2	2-#12
16	YARD LIGHTS	410			1/2	2-#12
17	CONTROL BUILDING		1200		1/2	2-#12
18	WATER HEATER			1250	1/2	2-#12



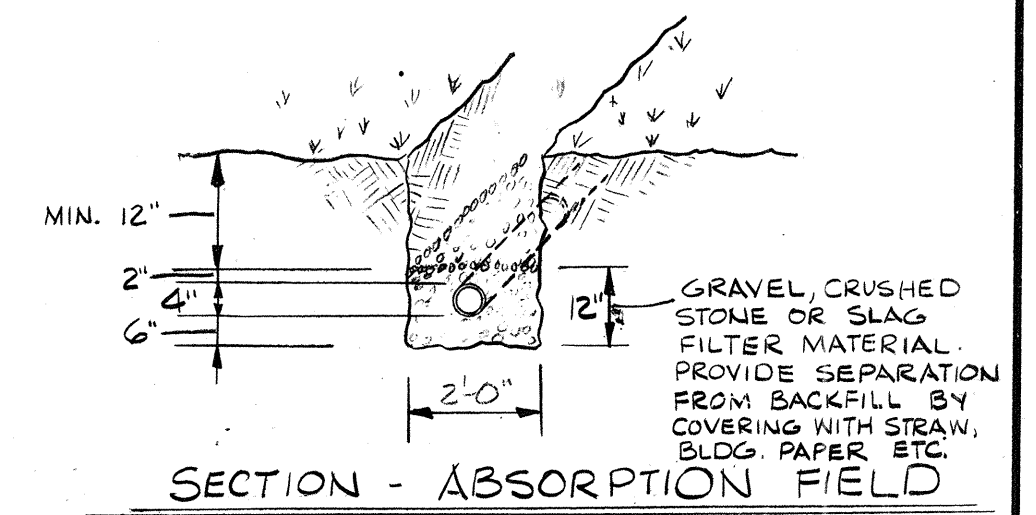
SEWERAGE TREATMENT PLANT

PERCOLATION RATE

HOLE #1 - SEC/INCH	1.00
HOLE #2 - " "	2.35
HOLE #3 - " "	26.66
HOLE #4 - " "	10.00



- LEGEND
- 1 - LIFT STATION # 4' DIA. MANHOLE
 - 2 - AERATION TANK NO. 10R300
 - 3 - CLARIFIER NO. 10C191
 - 4 - METAL BUILDING WITH AUXILIARY POWER UNIT & SINK
 - 5 - CHLORINE CONTACT TANK
 - 6 - HYPOCHLORINATOR
 - 7 - ADJUSTABLE FLOW DIVISION BOX
 - 8 - 6" HIGH WOOD FENCE
 - 9 - 12" WIDE GATE
 - 10 - 6" PIPE (CLOSED JOINTS)
 - 11 - 4" PIPE (OPEN JOINTS)
 - 12 - MANHOLES
 - 13 - SLUDGE STORAGE TANK
 - 14 - 4" C.I. DRAIN FROM CHLORINE CONTACT TANK & SLUDGE STOR. TANK TO NET WELL.
 - 15 - 4" GATE VALVE & BOX



SHEET NO.	TREATMENT PLANT DRAWINGS
ST-1	TREATMENT SITE PLAN
ST-2	AERATION TANK
ST-3	ADDDIGEST - CLARIFIER
ST-4	CHLORINE CONTACT TANK
ST-5	HYPOCHLORINATOR
ST-6	ADJUSTABLE FLOW DIVISION BOX
ST-7	SURVEY & TOPO PLAN

COMM. NO. 1-6280

HOLIDAY INN
FOR
LOUGHBAT KEY, FLORIDA

ST 1

HOOD-RICH
ARCHITECTS & CONSULTING ENGINEERS
801 SOUTH GLENSTONE
SPRINGFIELD, MISSOURI 65802

SHEET OF
DATE
1/23/72
3/1/72
5/11/72
6/6/72
12/8/72

W/S-8 4/23/73