REVISIONS				
LET	DESCRIPTION	PREP'D BY	DATE	APPROVED
REV. A	DRWG. CORRECTED TO AS-BUILT	BROWN	11-28-86	CHASE

FOR CONTINUATION SEE NAVFAC DWG. 5046869

TO HOSPITAL (IN TUNNELL)

HEATING EXPANSION TANKS COOLING

TO BOILERS FOR FOS

TO EMERG. GEN. SETS

AIR SEPARATOR

HWHS HWHR DHWS DHWR V A-50 CHWS CHWR SOLAR WS SOLAR WR TW A-80 SS100 ESC

TO COOLING TOWER

HEATING HOT WATER STORAGE

SOLAR BUFFER TANK

P-11

SOLAR HEAT EXCHANGER

H.W. TO TOILET

CONVERTORS

HEAT EXCHANGER

FROM BOILER FUEL OIL STORAGE

ENGINE OIL PUMPS

OIL FUEL PUMP SETS

FROM DIESEL OIL STORAGE

P-9 SOLAR

CELL #1 CELL #2

1½" MAKE UP & FLOAT VALVE

BLEED OFF TO DRAIN

P-4 P-5 P-6 P-8 SOLAR

3" OVERFLOW & DRAIN

TO STORM DRAIN

COOLING TOWERS

COOLING TOWER WATER CHEMICAL TREATMENT

1¼" WATER METER (FURNISHED W/TANK) ONE EACH TANK

WATER SOFTENER

PVR-3 VARI-RATE DRIVE HWH PUMPS

PVR-4

PRESS. RED. STATION

TO UNIT HEATERS SS12

TO GAS SERVICE METER AND REGULATOR

2½" GAS LINE TO INCINERATOR

TO GAS PILOT

1" OVER HEAD

BELOW FLOOR

STACK

TO DRAIN CATCH BASIN

WITH 3 VALVE BY-PASS

IN TRENCH

P-7 P-1 P-2 P-3 PVR-1 PVR-2 VARI-RATE DRIVE CHW

AIR SEPARATOR

CHILLER Nº4 SOLAR-HEAT ALTERNATE

CHILLER Nº1 HEAT REC.

CHILLER Nº2 HEAT REC.

CHILLER Nº3 REG.

BOILER WATER CHEMICAL TREATMENT

CONDENSATE RETURN RECEIVER AND PUMPS

BOILER BLOW DOWN SEPARATOR

CONDENSATE RECEIVER AND CONDENSATE TRANSFER PUMPS

DEAERATING FEEDWATER HEATER AND FEEDWATER PUMPS

BOILERS

F L O W D I A G R A M

NO SCALE

NOTE: FOR ITEM NUMBERS, SEE NAVFAC DWG 5047003

RECORD DRAWING DATE 11-1-82

ROGERS, LOVELOCK, FRITZ, ROGERS & BUTLER LOPATKA, McQUAID & WALL CORPORATION ARCHITECTS - ENGINEERS - PLANNERS WINTER PARK, FLORIDA, 32789	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND SOUTHERN DIVISION CHARLESTON, S. C.
DSGNR McQUIRK CHK CHASE	NAVAL REGIONAL MEDICAL CENTER ORLANDO, FLORIDA
SUPV CHASE CH ENGR MARTEN	**HOSPITAL REPLACEMENT**
SUBMITTED BY DATE 20 FEB 77 FIRM MEMBER OR TITLE PROJECT ENGR	BOILER / GENERATOR BUILDING FLOW DIAGRAMS
SOUTHERN DIV — DESIGN DIVISION PD DIR	
APPROVED DATE OFFICER IN CHARGE	SIZE F; CODE IDENT NO. 80091; NAVFAC DRAWING NO. 5047004
APPROVED DATE 3-21-77 EFD FOR COMMANDER, NAVFAC	CONSTR CONTR NO. N62467-75-C-0340
SCALE NO SCALE	SPEC 06-75-0340 SHEET 413 OF

502

AS-BUILT

K&E 19 1159 6-75 W3122* KND-SOUTH DIV-4-11012-15 CAROLINA E&F P425