MATCHLINE SEE SHT C2.2

MATCHLINE SEE SHT C2.2

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ANTENNA PAD 12'x12'
CHILLER PAD 12'x24'
GENERATOR PAD 13'2"x22'8"
ELEVATION 16.00'

SEMI-PERVIOUS STRAW BALE SEDIMENT BARRIER @ APPROX. 75' O.C. DURING CONSTRUCTION (TYP), SEE DETAIL ON SHEET C2.4

EXISTING DRAINAGE PATTERN TO REMAIN

NOTE: SPOT ELEVATIONS ALONG SOUTH AND WEST ALLOWABLE CONST. WORK AREA / LIMIT OF CLEARING LINES ARE APPROXIMATE VALUES.

18"x29"x42' ARCH CONC. PIPEN INVERT @ #9.50

CONCRETE HEADWALL SHALL COMPLY WITH PHYSICAL SECURITY CRITERIA, SEE DETAIL SHT. C2.4

FLOW

T.O.B. 15.25

T.O.G. 15.30

36" CATCH BASIN SET INVERT @ #9.00

18"x29"x135' ARCH CONC. PIPE

DISCHARGE APPROX. 8.10cfs @ ELEV. 8.50'

EXISTING CONCRETE DITCH SHALL BE REWORKED TO ACCEPT NEW ARCH PIPE INVERTS

FLOW

EXISTING BLDG.

PORTION OF EXISTING SWALE SHOWN TO REMAIN

FLUSH

EAST PEARL CANAL
AVERAGE WATER ELEVATION = 2.0'+/-

30' 20' 0 30' 60' 90'

PLAN
NORTH

DRAINAGE PLAN PART 2
SCALE: 1"=30'-0"

REVDATE:

APPR	
DATE	
DESCRIPTION	
STM	

NAVFAC

DAMMON ENGINEERING, INC.
CHIEF ENGINEER EMMETT DAMMON, P.E.
CHIEF ARCHITECT ROBERT WILTSE
1095 FLORIDA AVENUE
SLIDELL, LA 70458
(985) 649-5832
SEPTEMBER 4, 2009

EMMETT G. DAMMON LICENSED PROFESSIONAL ENGINEER 9652 STATE OF MISSISSIPPI

ROBERT LEE WILTSE REG. NO. 27758 STATE OF LOUISIANA REGISTERED ARCHITECT

DES: C. DAMMON | DRW: J. TIFFANY
REVIEWED BY: R. WILTSE
PM/DM: T. ARTRIP
CHIEF ENG/ARCH: P. DAMMON

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST
NAVFAC GULF COAST
NAVAL FACILITIES ENGINEERING COMMAND
JOHN C. STENNIS SPACE CENTER
NAVAL AIR STATION JACKSONVILLE
MISSISSIPPI

SOF RIVERINE AND COMBATANT CRAFT OPERATIONS FACILITY - PRE-FINAL

DRAINAGE PLAN PART 2

CODE ID. NO. N4412	SIZE D
SCALE:	AS SHOWN
MAXIMO NO.	######
STA. PROJ. NO.	P-210
WORK ORDER NO.	510247
CONSTR. CONTR. NO.	N62467-05-D-0096
NAVFAC DRAWING NO.	15026662
SHEET	15 OF 132

C2.3

DRAWFORM REVISION: 01 JAN 2009