

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

EXISTING 12" CMP TO REMAIN  
INVERT 20.48'

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

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

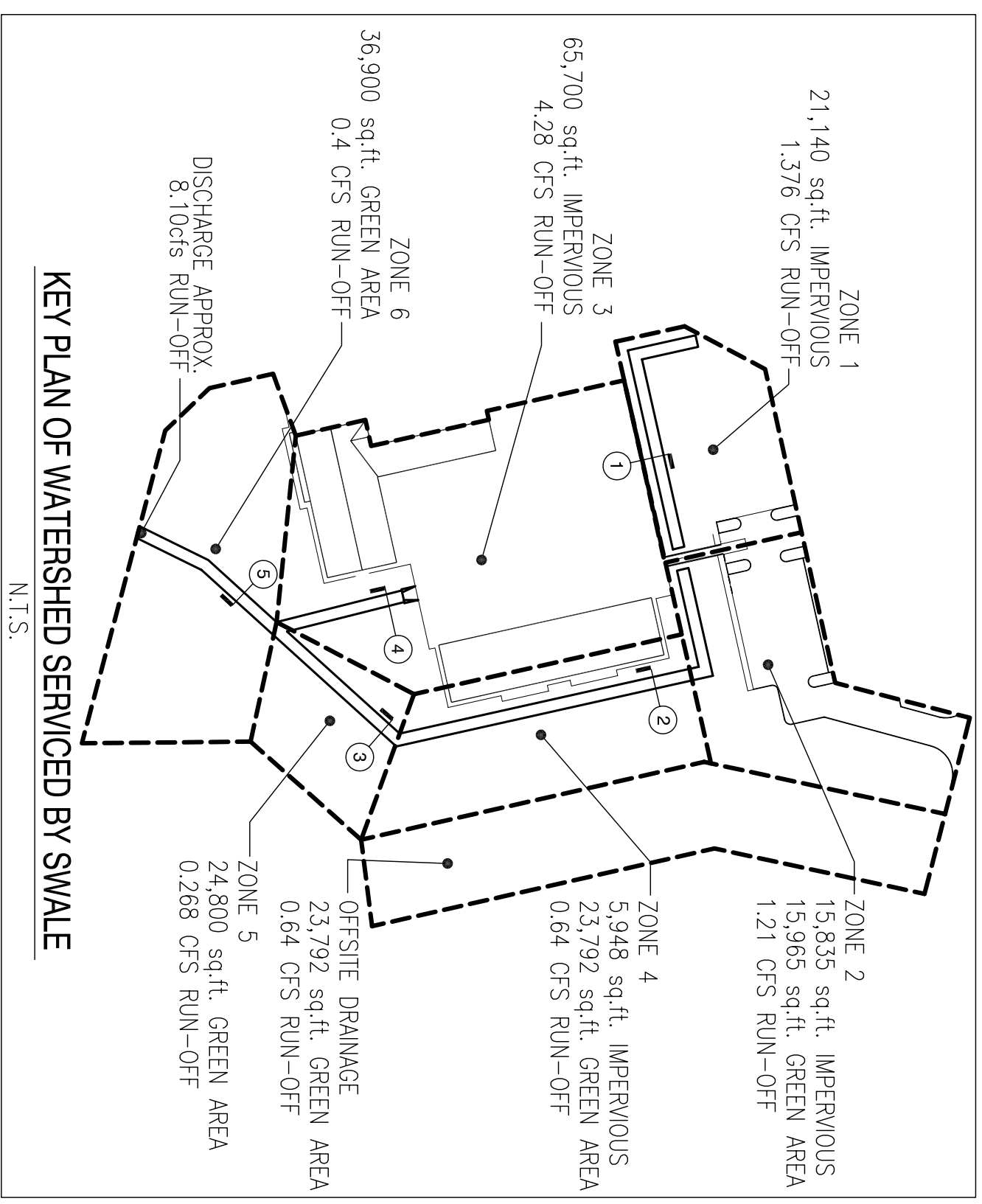
EXISTING CONCRETE DITCH SHALL  
BE REMORKED TO ACCEPT NEW  
ARCH PIPE INVERTS

OVERALL DRAINAGE PLAN  
SCALE: 1"=60'-0"



30' 20' 0 60' 120' 180'

FOR LEGEND SEE SHEET C1.0



KEY PLAN OF WATERSHED SERVICED BY SWALE  
N.T.S.

- NOTES
1. THE SITE HAS SPECIAL FLOOD HAZARD AREA FLOOD ZONES AE14' PER F.I.R.M. MAP PANEL 0282D.
- BENCH MARKS  
1323/62 - AN 'X' IN THE NORTH BONNET BOLT OF A FIRE HYDRANT LOCATED N 90° W ON THE MOST SOUTHERLY END OF ENDAVOR BOULEVARD FOR A DISTANCE OF 186'+/- AND 20'+/- SOUTHEAST OF THE SOUTHEAST SIDE OF A 30' x 124' COVERED AREA (BUILDING #2407).  
ELEVATION = 21.63'
- 1309/47A - A COTTON GIN SPIKE IN THE NORTHEAST SIDE OF A POWER POLE LOCATED 900 +/- WEST OF THE INTERSECTION OF LOWER GAINESVILLE ROAD AND ENDAVOR ROAD. ALSO BEING IN THE SOUTHWEST CORNER OF THE INTERSECTION OF LOWER GAINESVILLE ROAD AND THE GRAVEL ACCESS ROAD TO BUILDINGS #9-2437 THRU B-2439.  
ELEVATION = 23.71'

NO.	A	B	GRADE
1	10'	2'	10.25%
2	10'	4'	22.25%
3	12'	4'	8.3%
4	12'	4'	7.0%
5	14'	4'	11.3%

BASED ON 100% = 45'  
MIN. GRADE FOR DITCHES .05% PER  
TBL 2-1, UFC 300-200-10N  
SWALE SCHEDULE  
N.T.S.

NO. A B GRADE  
1 10' 2' 10.25%  
2 10' 4' 22.25%  
3 12' 4' 8.3%  
4 12' 4' 7.0%  
5 14' 4' 11.3%



DEPARTMENT OF THE NAVY <b>NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST</b> NAVAL AIR STATION JACKSONVILLE MISSISSIPPI <b>SOF OPERATIONS AND COMBATANT CRAFT OPERATIONS FACILITY - PRE-FINAL</b> <b>OVERALL DRAINAGE PLAN</b>	NAVY FACILITIES ENGINEERING COMMAND SOUTHEAST NAVAL AIR STATION JACKSONVILLE MISSISSIPPI <b>JOHN C. STENNIS SPACE CENTER</b>	DAMMON ENGINEERING, INC. ENGINEER CHEF ENGINEER DAMMON, P. E. (088) 649-8312 SIOUX FALLS, SD 57105 (987) 649-8312		SYM      DESCRIPTION      DATE      APPR
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