FAIRCHILD PRIVATE ROAD
24' ASPHALT PAVEMENT

CONSTRUCTION LIMITS (ALONG PROP. BOUNDARY)

CONNECT TO EXIST. 8" FIRE LINE

NEW 8" W. & BACKFLOW PREVENTER

REMOVE OR ABANDON EXIST. FIRE LINES

FUTURE LOCATION OF MORALE BUILDING. PROPOSED BUILDING NOT PART OF THIS CONTRACT. ADDITIVE BID ITEM NO. 2

NEW 4" G.V. W/BOX & BLOW-OFF ASSY.

6' HIGH CHAIN LINK FENCE DBL SWING GATE (20' OPENING)

NEW RECREATIONAL VEHICLE STORAGE AREA

CONNECT EXIST. 6" W TO NEW 8" W

NEW ASPHALT PAVEMENT

NEW 8" W

NEW 6" W

NEW F.H.

NEW C.O. INV = 3.50

NEW M.H.#4-3 RIM = 7.82 INV.= 2.80

NEW 6" SS

SIDEWALK

NEW 4" W

CONC.

TENNIS COURTS ASPHALT PAVEMENT

MATCH EXIST. SIDEWALK APPROX. EL.6.60

120.7'

119.6'

118.7'

121.8'

SPECIAL 3½" O.D. PULL POSTS

NEW GSE OVERFLOW PARKING NEW PVMT.

6' HIGH CHAIN LINK FENCE DBL.SWING GATE (20' OPENING)

NEW ASPHALT PAVEMENT

NEW GROUND SUPPORT GARAGE

NEW 1000 GAL-50 GPM OIL/WATER SEPARATOR

NEW C.O.

NEW M.H.#2-3 RIM= 9.80 INV.= 1.83

NEW 6" SS

CONC. LP

H.P. PAD

NEW M.H.#4-2 RIM= 6.60 INV.= 2.00

NEW 6" SS

WALL NEW C.O.

NEW 8" SS

NEW WATER SURVIVAL TRAINING FACILITY

GAS METER LOCATION (SEE SHEET P-3.3 AND GENERAL NOTES FOR INFORMATION CONCERNING GAS DISTRIBUTION SYSTEM)

NEW 6" BACKWASH DRAIN WITH 4" AIR GAP. SEE DET AIL SHT.

POOL EQ. 7' SW

ADS

NEW 4" W

NEW CONC. SIDEWALK

TRELLIS

WALLS

RED TAIL LOUNGE FLOOR

NEW 6" COMM

NEW M.H.#4-1 RIM = 7.26 E & W INV = 1.09 S.INV = 3.07

6" PVC

NEW 4" W

NEW YARD SIMESE

E.S.D.-24" RCP

NEW PVMT.

NEW CONC. SIDEWALK

NEW DUMPSTER AREA ADDITION

3'X4' INLET TOP=5.59 W.INV=3.39 E.INV=1.82

CONSTRUCTION LIMITS

NEW 8" SS (GRADE TO MATCH EXIST. PIPE)

NEW M.H. RIM = 8.00 CONNECT TO EXIST. PIPE

NEW M.H. RIM = 6.80

NEW M.H. RIM = 7.70 CONNECT TO EXIST. PIPE

NEW ADDITION

NEW 6" SS & C.O.

NEW FIRE LINE

H.P. ADS

SOLAR

PANELS

EXIST. SS M.H. RIM = 8.00 INV = 1.90

NEW 4" FIRE LINE

CONNECT TO EXIST. 8" FIRE LINE

CONNECT TO EXIST. 8" SS INV = 0.65

CONNECT EXIST. 8" SS TO NEW 4" SS

INV 2.72

NEW 4" SS

NEW ADDITION

CONC. PVMT.

U.G.E.

NEW ASPHALT PVMT.

CONC. PAD

SAN CO

GREASE TRAPS INV.=7.6

SUBSISTENCE BUILDING

CONC. TRANS. A/C PAD

WOOD FENCE

NEW CONC. PVMT.

H.P. PAD

NEW ADDITION

COMM MH

MTL SHED

CONC. PAD

RAISE MANHOLE TO MATCH PROP. PVMT.

RELOCATED TRAILER

DISPENSARY

TOP. STATION 7.25 NE INV.=2.03 4" 8" SW INV.=0.23 4" 6" INV.=1.14 6"

4" SS

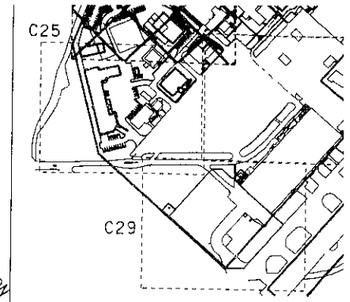
NEW 6" W

WOOD FENCE TO REMAIN

INLET TOP=6.01 NW INV.=2.61 SW INV.=2.67

INLET TOP=5.98 NW INV.=2.08 SW INV.=2.54 SE INV.=2.57

INLET TOP 6.22 NE INV.=3.14 NW INV.=2.08 SE INV.=2.21



KEY MAP

SEE SHEET C38 FOR GENERAL N

N

0 25 50

GRAPHIC SCALE 1" =

REV.	DATE	APPR.	DESCRIPTION

DESIGNED:
DRAWN:
TRACED:
CHECKED:
REVIEWED BY:
PROJECT MGR.
REVIEWED BY: L.A.H.
BRANCH CHIEF
REVIEWED BY:

U S COAST GUARD NORFOLK, VA 235
FACILITIES DESIGN & CONSTRUCTION CENTER
CIVIL ENGINEERING

WATER/WASTEWATER PL
BOQ ADDITION.
MEDICAL/DENTAL BUILDING
WATER SURVIVAL TRAINING

APPROVED: CHIEF OF DIVISION DATE 7.7.92

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architects engineers planners, inc.
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SCALE: 1"=25' SHT. 2

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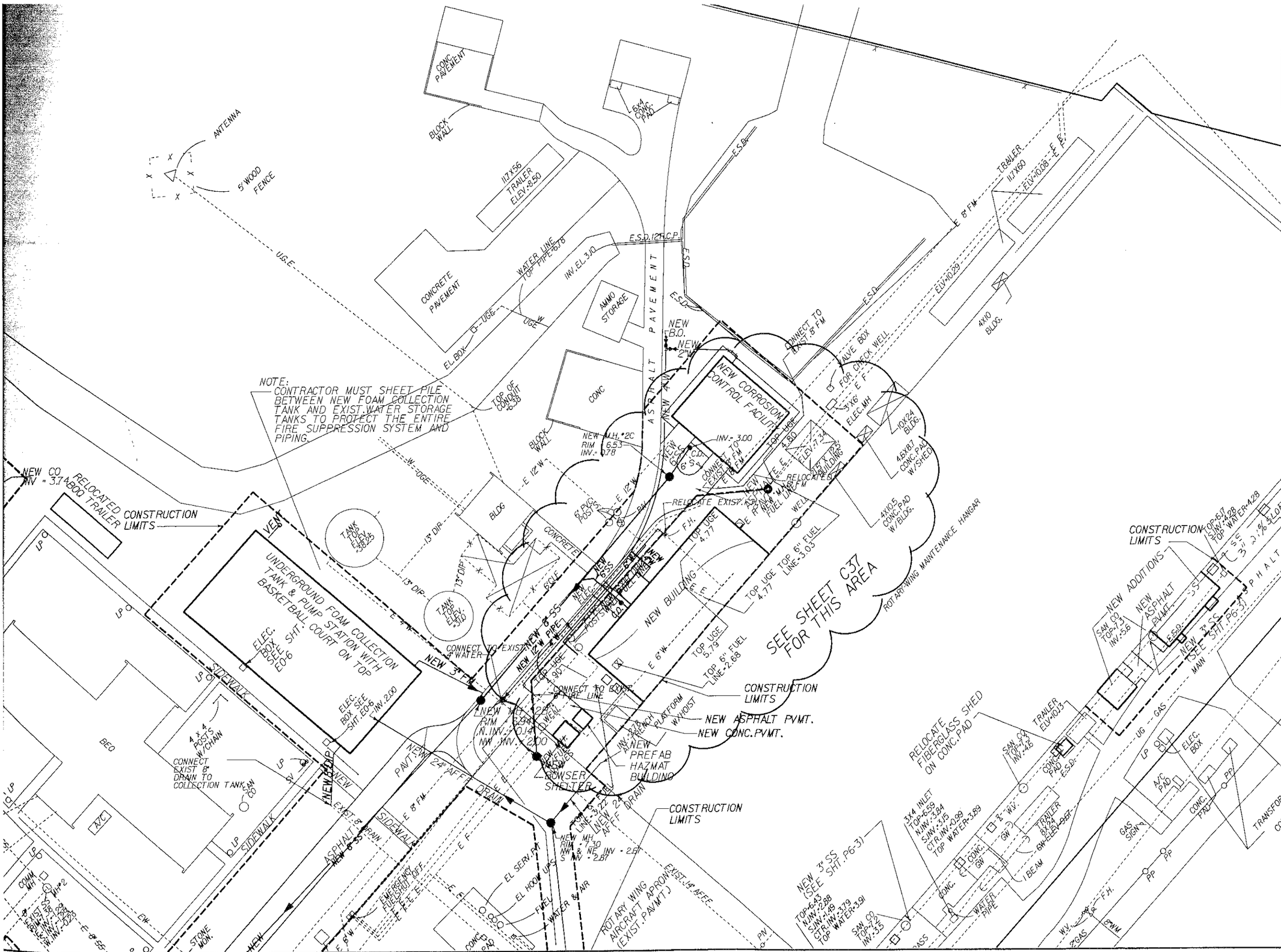

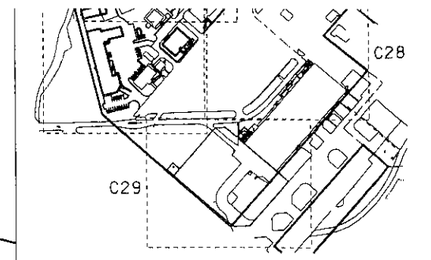

KEY MAP

SEE SHEET C38 FOR GENERAL NOTES.

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GRAPHIC SCALE 1" = 25'

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REVIEWED BY:
PROJECT MGR.
REVIEWED BY: LAH
BRANCH CHIEF
REVIEWED BY:

U S COAST GUARD — NORFOLK, VA 23513-2400
FACILITIES DESIGN & CONSTRUCTION CENTER ATLANTIC
CIVIL ENGINEERING

WATER/WASTEWATER PLAN
ROTARY WING HANGAR
CORROSION CONTROL FACILITY

APPROVED: 7-7-92
CHIEF OF DIVISION — DATE

C27

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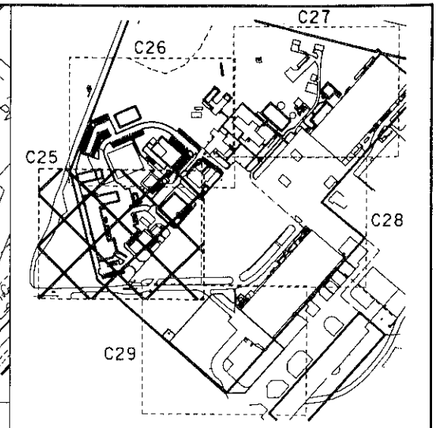

KEY MAP

SEE SHEET C38 FOR GENERAL NOTES.

0 25 50 100

GRAPHIC SCALE 1" = 25'

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REVIEWED BY:
PROJECT MGR.
REVIEWED BY: LAH

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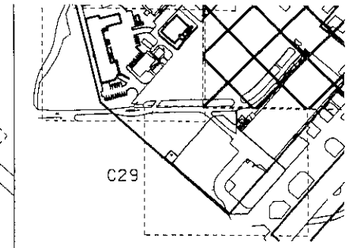
FACILITIES DESIGN & CONSTRUCTION CENTER ATLANTIC
CIVIL ENGINEERING

WATER/WASTEWATER PLAN
FACILITY ENGINEERING & SUPPLY BUILDING
GSE GARAGE
ADMINISTRATIVE OFFICE BLDG

CONSTRUCTION LIMITS
NEW 3' H. FENCE W/14' GATE
RELOCATED F.H.
CONNECT TO EXIST. 8" SAN. SEWER
INV. = -0.84
ROTARY WING AIRCRAFT APRON (EXISTING PAVMT.)
CONC. PAD
FOR TYP. TRENCH SECTION, SEE "U.S.C.G. STATION PAVEMENT REPLACEMENT DETAIL" ON SHEET C33
NEW 24" AFFF DRAIN
NEW 14" DIP AFFF
GRASS AREA
SET NAIL & DISC STAMPED "LBT&Z TOPP"
CONNECT TO EXIST. 8" W. LINE
NEW CONFLICT M.H. (SEE SHT. C36)
NEW M.H. RIM = 8.35 INV. = 3.84
INV. = 3.89 AT TRENCH
NEW & BACKFLOW PREVENTER
NEW & TURBINE METER ASSY. (ABOVE GRND.)
EXISTING ASPHALT PAVEMENT
REMOVE 2 EXIST. 2" WATER METERS & ADD SPOOL PIECE
SITE BENCHMARK ELEV. = 8.02
FIXEDWING MAINTENANCE HANGAR F.F.E. 8.56
NEW ADDITION
TEL PED.
TRANSFORMER PAD
PROVIDE NEW M.H. W/RIM & COVER OVER EXIST. 4" & 6" SS AND CONNECT NEW 2 1/2" F.M. TO SAME RIM = 7.60 INV. = 3.20
NEW 300' 2 1/2" F.M.
CONC. WALKS
ASPH. PVMT.
CHECKWELL
VALVE
ANTENNA
ELEC. BOX
GROUND WIRE
NOTE:
EXISTING UTILITY LINES MAY NOT BE AS INDICATED HEREON. CONTRACTOR SHALL RELOCATE AND ADJUST EXISTING UTILITIES TO CLEAR NEW 24" AFFF DRAIN OR SANITARY SEWER PIPES.



KEY MAP

SEE SHEET C38 FOR GENERAL

0 25 50
GRAPHIC SCALE 1" =

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U.S. COAST GUARD NORFOLK, VA
FACILITIES DESIGN & CONSTRUCTION CEN
CIVIL ENGINEERING

REVIEWED BY:
PROJECT MGR.
REVIEWED BY: LAH
R. Kettlewell
BRANCH CHIEF
REVIEWED BY:

WATER/WASTEWATER
ROTARY-WING AIRCRAFT
FIXED-WING MAINTENANCE

APPROVED: 7-7-9
CHIEF OF DIVISION DATE

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07-001-
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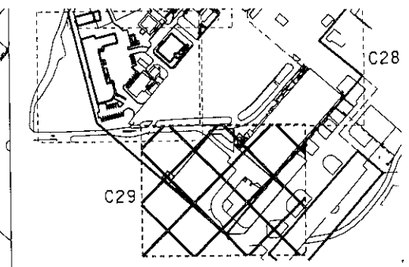
ABANDON
EW
NEW 6"X 6" TAPPING SLEEVE & VALVE W/BOX & RELOCATED F.H. BY PINELLAS COUNTY WATER SYSTEM
INV.-6.12
INV.-6.11
INV.-6.18
CONC.
NEW PREFAB HAZMAT BUILDING
NEW BOWSER SHELTER
FIXED-WING MAINTENANCE
INV @ WET WELL = 4.06 (SEE SHEET C36)
CONTROL PANEL
SAN. CO. TAP-8.83 INV.-4.85
NEW ADDITION
CONSTRUCTION LIMITS
W.V.
EXIST. F.H. TO BE RELOCATED BY P.C.W.S.
CONSTRUCTION LIMITS
11/4" GAS
36" RCP INV.-1.20
24" RCP INV.-2.45
24" RCP INV.-2.50
36" RCP
TWIN 24" RCP
36" RCP
GRASS AREA
ASPHALT PAVEMENT
NEW GSE PARKING AREA
CONSTRUCTION LIMITS (ALONG PROP. BOUNDARY)
INLET TOP-6.38 N.INV.-3.31 W.INV.-1.13
TOP-6.77 NW.INV.-2.82 SE.INV.-3.02
TOP-7.90 NW.INV.-3.08 SW.INV.-3.08 CTR.INV.-3.31 NE.INV.-3.31 SW.INV.-3.08 SE.INV.-3.46
INLET
CHECK WELL
CHECK WELL
GRASS AREA
CONSTRUCTION LIMITS
ASPHALT PAVEMENT
INLET TOP-7.76 NW.INV.-3.52 NE.INV.-3.71 SE.INV.-3.52
INLET TOP-6.35 NW.INV.-3.76 NE.INV.-4.03 E.INV.-3.74
18" RCP



KEY MAP

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N

0 25 50 100
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REVIEWED BY: LAH
BRANCH CHIEF
REVIEWED BY:

U S COAST GUARD NORFOLK, VA 23513-2400
FACILITIES DESIGN & CONSTRUCTION CENTER ATLANTI
CIVIL ENGINEERING

WATER/WASTEWATER PLAN
FIXED-WING MAINTENANCE HANGA

APPROVED: 7.7.92
CHIEF OF DIVISION DATE
C29
DRAWING NUMBER
07-001-89

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SCALE: 1"=25'
SHT. 31 OF 320

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