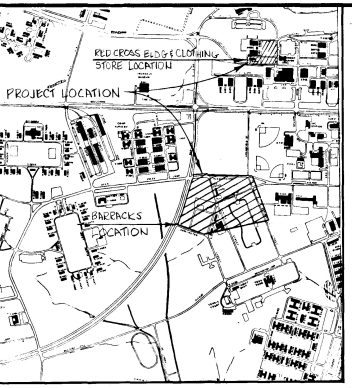
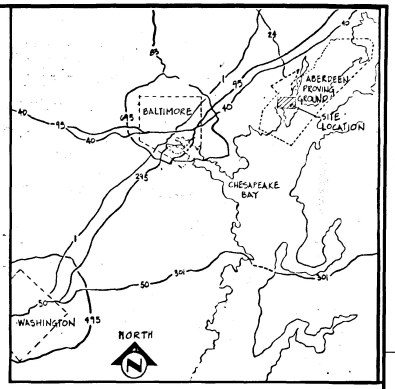
ENLISTED BARRACKS PHASE IV

ABERDEEN PROVING GROUND, MD.



LOCATION MAP



VICINITY MAP

MATERIALS

- BRICK
- CMU
- GSU & CT
- CONCRETE
- PLAS CEM & GROUT
- METAL IN SECTION
- WOOD IN SECTION
- WOOD FINISH
- PLYWOOD
- INSULATION
- EARTH
- ROCK

DETAIL SYMBOLS

27 / 6 8 — DETAIL OR SECTION IDENTIFICATION NUMBER; SHEET ON WHICH DETAIL OR SECTION OF THE CONDITION IS DRAWN; SHEET ON WHICH THE CONDITION IS SHOWN

6 / 12 — SHEET NUMBER ON WHICH DETAIL IS DRAWN

ABBREVIATIONS

, AMP	AMPERE
B	ANCHOR BOLT, AUGER BOLT
BS	AIR BREAK SWITCH
C	ASBESTOS CEMENT, ASPHALTIC CONCRETE
CB	AIR CIRCUIT BREAKER
CSR	ALUMINUM CONDUCTOR STEEL REINFORCED
CST	ACOUSTIC
D	AREA DRAIN
DJ	ADJUSTABLE
L	ALUMINUM
LT	ALTERNATE
P	ACCESS PANEL
PPROX	APPROXIMATE
RCH	ARCHITECTURAL
RR	ARRESTOR
SPH	ASPHALT
WG	AMERICAN WIRE GAGE
	BOTTOM
C	BOTTOM OF CURB
CCMP	BITUMINOUS COATED CORRUGATED METAL PIPE
D	BOARD
IT	BITUMINOUS
L	BASE LINE
LDG	BUILDING
LK	BLOCK
M	BEAM
SMT	BASEMENT
TU	BRITISH THERMAL UNIT
, CND	CONDUIT
AP	CAPACITY
C	CENTER TO CENTER
EM	CEMENT
FM	CUBIC FEET PER MINUTE
I	CAST IRON
IP	CAST IRON PIPE
IR	CIRCULATING
J	CONTROL JOINT
KT	CIRCUIT
L	CENTERLINE
L	CLEAR, CLEARANCE
LG	CEILING
MP	CORRUGATED METAL PIPE
MPA	CORRUGATED METAL PIPE ARCH
MU	CONCRETE MASONRY UNITS
O	CLEANOUT
OL	COLUMN
ONC	CONCRETE
OND	CONDUCTOR
ONN	CONNECTION
ONST	CONSTRUCTION
ONT	CONTINUOUS
ONTR	CONTRACTION
ONV	CONVERTER
COP, CU	COPPER
CP	NONREINFORCED CONCRETE PIPE
CRS	COLD-ROLLED STEEL
CSK	COUNTER SUNK
CT	CERAMIC TILE, CURRENT TRANSFORMER
CTR	CENTER
CW	COLD WATER
CWB	CAPILLARY WATER BARRIER
COTB	CLEANOUT TEST BRANCH
D	DEPTH, DEEP, DEGREE OF CURVATURE, DRAIN
DB	DRY BULB, DECIBEL, DIRECT BURIAL
DET	DETAIL
DH	DRILL HOLE
DIA	DIAMETER
DIM	DIMENSION
DL	DEAD LOAD
DN	DOWN
DO	DITTO
D PNL	DISTRIBUTION PANEL
DS	DOWNSPOUT
DWD	DRINKING WATER DISPENSER
DWG	DRAWING
DCO	DRAINAGE CURB OPENING
E	EAST
EA	EACH
EC	EMPTY CONDUIT
EF	EACH FACE
EL	ELEVATION
ELEC	ELECTRIC
EMER	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EXIST	EXISTING
EXP	EXPANSION, EXPOSED
EXP JT	EXPANSION JOINT
EXT	EXTERIOR
F	FAHRENHEIT, FIRE
FABX	FIRE ALARM BOX
FD	FLOOR DRAIN
FDN	FOUNDATION
FDR	FEEDER
FF	FINISHED FLOOR
FH	FIRE HYDRANT
FHC	FIRE HOSE CABINET
FIG	FIGURE
FIN	FINISH
FJ	FELT JOINT
FL	FLOOR, FLASHING
FLUOR	FLUORESCENT
4 WAY	FOUR WAY
FPM	FEET PER MINUTE
FR	FRAME
FS	FULL SIZE
FT	FOOT, FEET
FTG	FOOTING
GA	GAGE
GALV	GALVANIZED
GL	GLASS
GOVT	GOVERNMENT
GPM	GALLONS PER MINUTE
GR	GRADE
GRD	GROUND
GSU	GLAZED STRUCTURAL UNIT
GW	GROUND WATER
GYP	GYPSUM
H, HGT	HEIGHT
HD	HARD DRAWN
HDW	HARDWARE
HGSW	HORN GAP SWITCH
HORIZ	HORIZONTAL
HP	HORSEPOWER, HIGH POINT
HR	HOUR
HS	HIGH STRENGTH
HVY	HEAVY
HW	HOT WATER, HEADWALL
HWL	HIGH WATER LEVEL
HZ	HERTZ
I	INLET, MOMENT OF INERTIA
ID	INSIDE DIAMETER, INSIDE DIMENSION
IN	INCH
INSUL	INSULATION, INSULATED
INT	INTERIOR
INV	INVERT
JB	JUNCTION BOX
JC	JANITOR CLOSET
JCT	JUNCTION
JST	JOIST
JT	JOINT
K	KIPS (1000 LBS)
KCP	KEENE'S CEMENT PLASTER
KO	KNOCK OUT
KV	KILOVOLT
KVA	KILOVOLT-AMPERE
KW	KILOWATT
L	LOUVER, LENGTH, LENGTH OF CURVE
LA	LIGHTNING ARRESTOR
LAV	LAVATORY
LBS	POUNDS
LC	LEAD COVERED
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LT	LIGHT
MACH	MACHINE
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MBH	THOUSAND BTU PER HOUR
MECH	MECHANICAL
MEP	MILITARY EQUIPMENT PARKING
MET	METAL
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MP	MEDIUM PRESSURE
MPH	MILES PER HOUR
MTD	MOUNTED
MTG	MOUNTING
MWP	MEMBRANE WATERPROOFING
N	NORTH
NC	NON CORROSIVE
NDC	NOSE DOWN CURB
NEUT	NEUTRAL
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OA	OUTSIDE AIR
OC	ON CENTER
OCB	OIL CIRCUIT BREAKER
OD	OUTSIDE DIAMETER
OPNG	OPENING
OPP	OPPOSITE
OVHD, OH	OVERHEAD
P	PIPE
PB	PULL BOX
PC	POINT OF CURVE
PF	PROFILE
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
PJF	PREFORMED JOINT FILLER
PL	PROPERTY LINE
PLAS	PLASTER
PLNJ	PAPER AND LEAD NEOPRENE JACKET
PLYWD	PLYWOOD
PNL	PANEL
POV	PRIVATELY OWNED VEHICLE
PRELIM	PRELIMINARY
PRESS	PRESSURE
PRIM	PRIMARY
PS	PULL SWITCH
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT, POINT OF TANGENT
PVC	POINT OF VERTICAL CURVE, POLY VINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENT
QT	QUARRY TILE
R	RADIUS, RISER, RUBBER SHEATH
RAD	RADIUS
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN, ROAD
RECP	RECEPTACLE
RED	REDUCING
REG	REGULATOR, REGISTER
REINF	REINFORCEMENT
REL	RELOCATED
REM	REMOVED
REQD	REQUIRED
REV	REVISION
RF	ROOF
RI	RUBBER INSULATED
RL	RAIN LEADER
RM	ROOM
RPM	REVOLUTIONS PER MINUTE
R/W	RIGHT OF WAY
S	SOUTH, SECTION MODULUS
SAN	SANITARY SEWER
SATC	SUSPENDED ACOUSTICAL TILE CEILING
SCH	SCHEDULE
SD	STORM DRAIN
SECT	SECTION
SERV	SERVICE
SH	SHEET
1 PH	SINGLE PHASE
SKCP	SUSPENDED KEENE'S CEMENT PLASTER
SL	SLOPE
SMH	SANITARY MANHOLE
SP	SINGLE POLE
SPC	SUSPENDED PLASTER CEILING
SPDT	SINGLE POLE, DOUBLE THROW
SPEC	SPECIFICATION
SPST	SINGLE POLE, SINGLE THROW
SQ	SQUARE
SST	STAINLESS STEEL
ST	STREAM, SINGLE THROW, STREET
STA	STATION
STD	STANDARD
STL	STEEL
STR	STRUCTURAL
SUP	SUPPORT
SUSP	SUSPENDED
SW	SWITCH
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
T	TILE, TOP, TANGENT
T & B	TOP AND BOTTOM
TC	TOP OF CURB
TEL	TELEPHONE
TEMP	TEMPORARY
TERM	TERMINAL
TF	TOP OF FOOTING
3/C	THREE CONDUCTOR
3/P	THREE POLE
3 WAY	THREE WAY
TH	TOTAL HEAD (PUMPS)
THRSLD	THRESHOLD
THRU	THROUGH
TP	TEST PIT
TS	TOP OF STEEL, TOP OF STONE, TOP OF SLAB
TW	TOP OF WALL
TYP	TYPICAL
UG	UNDERGROUND
UNO	UNLESS NOTED OTHERWISE
V	VENT, VOLT, VALVE, VELOCITY
VAC	VACUUM
V ASB	VINYL ASBESTOS
VB	VAPOR BARRIER
VC	VARNISH CAMBRIC, VITRIFIED CLAY
VCP	VITRIFIED CLAY PIPE
VEH	VEHICLE
VERT	VERTICAL
VEST	VESTIBULE
VOL	VOLUME
VWR	VERTICAL WALL REINFORCING
VCWC	VINYL COATED WALL COVERING
W	WIDTH, WASTE, WATER, WATT, WEST
W/	WITH
W/O	WITHOUT
WB	WET BULB
WC	WATER CLOSET
WD	WIDTH, WINDOW DIMENSION
WL	WATER LEVEL
WP	WATERPROOF, WEATHERPROOF
WS	WASTE STACK, WATER SURFACE, WATERSTOP
WT	WEIGHT
WWM	WELDED WIRE MESH
XFMR	TRANSFORMER
X-STR	EXTRA STRENGTH
YR	YEAR
2:1 SLOPE	2 HORIZONTAL TO 1 VERTICAL
1 ON 2 SLOPE	1 VERTICAL ON 2 HORIZONTAL
△	DEFLECTION ANGLE

SUBMITTED: CHIEF, DESIGN BRANCH

RECOMMENDED: CHIEF, ENGINEERING DIVISION

APPROVED: COLONEL, C. OF E. DISTRICT ENGINEER

APPROVED FOR:

DATE:

CONTRACT NO. DACA31-87-C-0049

REV	DATE	DESCRIPTION	BY
	MAY 90	AS-BUILT	

US Army Corps of Engineers

U.S. ARMY ENGINEER DISTRICT, BALTIMORE
CORPS OF ENGINEERS
BALTIMORE, MARYLAND

ABERDEEN PROVING GROUND MARYLAND

ENLISTED BARRACKS PHASE IV

COVER SHEET

DRAWING NUMBER: F-721-90-12 PLATE: 1

SCALE: NONE DATE: 5 FEB. 1987 SHEET T-1

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