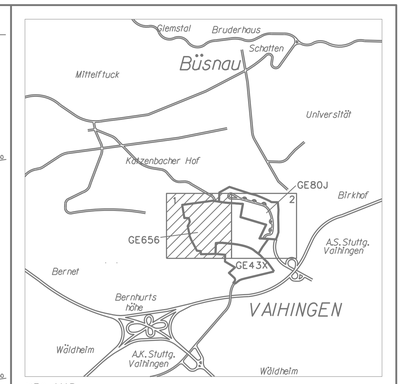

KEY MAP

SCALE 1:25,000

LEGEND

EXISTING

PERMANENT BUILDING 4724

SEMI-PERMANENT BUILDING 5335

TEMPORARY BUILDING 4001

NON-US CONTROLLED BUILDING

OPEN SHED OR CANOPY

ROAD AND PAVED PARKING

EDGE OF UNIMPROVED ROAD

PARKING AREA/ POST P

RAILROAD TRACK

FENCE WITH GATE

FENCE ON BOUNDARY

INSTALLATION BOUNDARY MARKING STONE

WALL

POWER TRANSMISSION LINE 20 KV

INDEX CONTOUR/ SPOT ELEVATION 450D 452.36

MAN WITH MANHOLE SIZE, MH 400 C SS INVERT ELEV 115.83 FLOW ARROW

BUILDING SERVICE

FORCE MAIN WITH VALVE 400 AC FORCE MAIN SS

EXACT PIPE LOCATION UNKNOWN/ ABANDONED IN PLACE 400AC

MANHOLE/ SEPARATOR TC-181.34 TC-142.15 TYPE CAPACITY, LITERS PER SECOND

NEUTRALIZER/ TREATMENT FACILITY CAPACITY, LITERS PER SECOND TYPE CAPACITY, CUBIC METERS PER DAY

PUMPING STATION CAPACITY, CUBIC METERS PER HOUR

SEPTIC TANK/ DRAIN FIELD CAPACITY, LITERS 150

CAP OR PLUG

EASEMENT

PIPE MATERIAL

AC	ASPHALTIC CONCRETE	GS	GALVANIZED STEEL		
ARCH	STONE ARCH	IC	INSULATED CONCRETE		
ASC	ASBESTOS CONCRETE	MC	METAL CONDUIT		
BCOM	BIT. COATED CORRUG METAL	MRB	MORTAR/BRICK BOX		
BC	BIT. CONCRETE	PCC	PRESTRESSED CONCRETE		
C	CONCRETE	RC	REINFORCED CONCRETE		
CA	CORRUGATED ALUMINUM	S	STEEL		
CI	CAST IRON	TC	TERRACOTTA		
CM	CORRUGATED METAL	TLE	TILE		
CMA	CORRUGATED METAL ARCH	VC	VITRIFIED CLAY		
CS	CEMENT COATED STEEL	WD	WOOD		
CWS	COATED & WRAPPED STEEL	WS	WELDED STEEL		
F	FIBERGLASS				

ABBREVIATIONS

ABND	ABANDONED IN PLACE
AS	ACID SEWER
GS	GREASE SEPARATOR
IND	INDUSTRIAL SEWER
MW	MOLASSES
POL	OIL/GAS SEPARATOR
SS	SANITARY SEWER
TC	TOP OF CASTING
UNK	UNKNOWN

TREATMENT FACILITY TYPE

P	PRIMARY TREATMENT PLANT
S	SECONDARY TREATMENT PLANT
T	TERTIARY TREATMENT PLANT

NOTE: 1. ALL SIZES IN MM
2. ELEVATIONS IN METERS ABOVE SEA LEVEL (NN: AMSTERDAM)
3. CONTOUR INTERVAL IS

PREVAILING WIND

GRID BASED ON UNIVERSAL TRANSVERSE MERCATOR PROJECTION
TOPOGRAPHY COMPILED BY MID STATES ENGINEERING, INC.
FROM SEPTEMBER 1982 PHOTOGRAPHY

MAP REFLECTS INFORMATION AVAILABLE
AS OF JANUARY 2003

SCALE 1:1000

25 0 25 50 75 100 METERS

50 0 100 200 300 FEET

GRID NORTH

DIRECTORATE OF PUBLIC WORKS
6TH AREA SUPPORT GROUP
APO 09107

DEPARTMENT OF THE ARMY
6TH AREA SUPPORT GROUP
DIRECTORATE OF PUBLIC WORKS
APO 09107

GE656 PATCH BARRACKS

BLACK & VEATCH
6601 College Blvd.
Overland Park, Kansas 66211 USA

MASTER PLAN
BASIC INFORMATION MAP
SANITARY SEWER COLLECTION SYSTEM MAP

RECOMMENDED BY THE MILITARY COMMUNITY PLANNING BOARD FOR APPROVAL

DATE: _____

REVIEWED BY MAJOR COMMAND & FORWARDED TO OSD/ENDER,USAFE/JR

DATE: _____

UTM GRID ZONE: 32U
COORDINATES: 505,700E 5,498,400N
MAP REF.: L 7120
MAP SCALE: 1:50,000

DATE	DRAWING NO.
AUG 2003	
SHEET NO.	FILE NO.
1 OF 2	GE656_UTWWT1