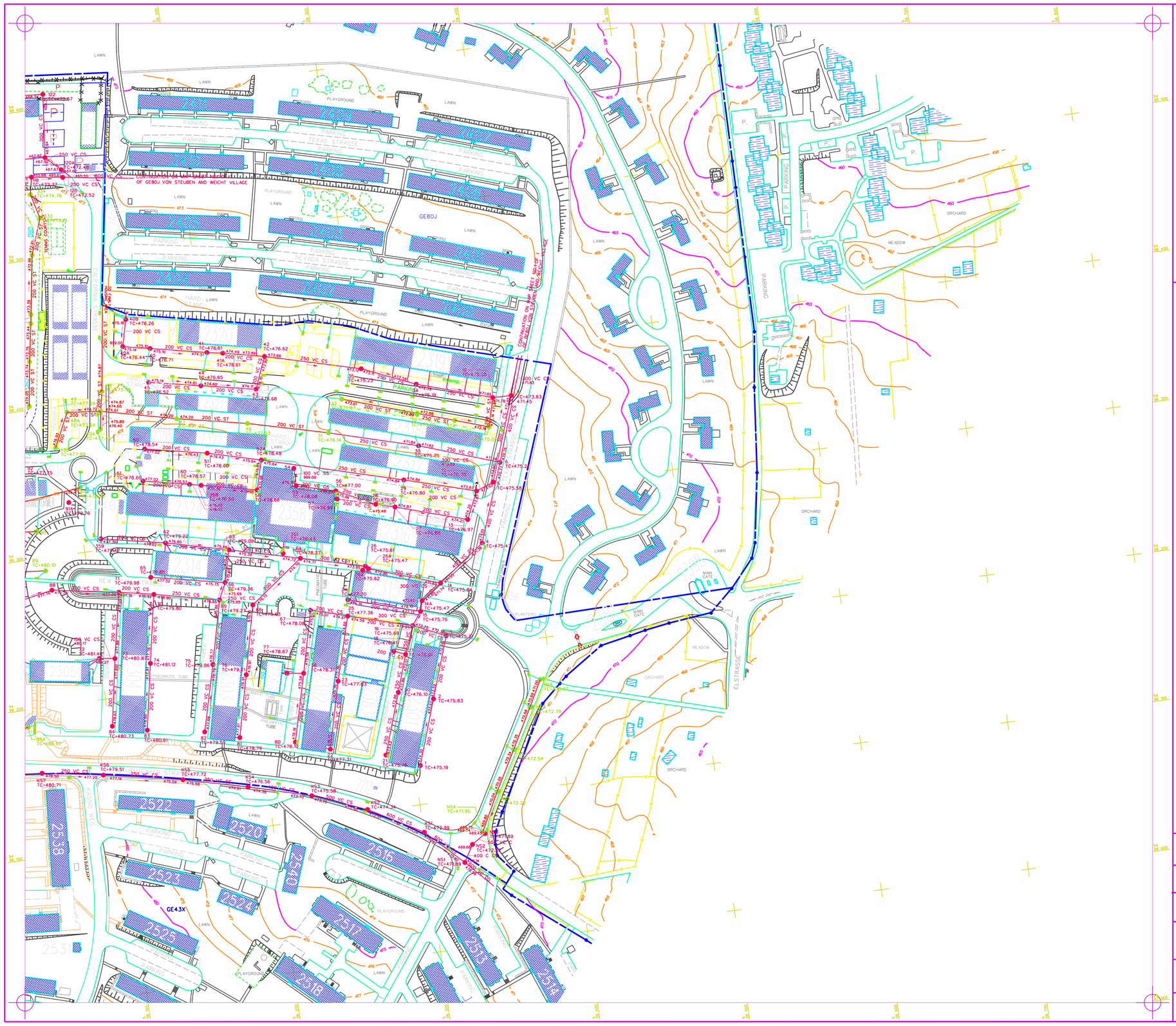

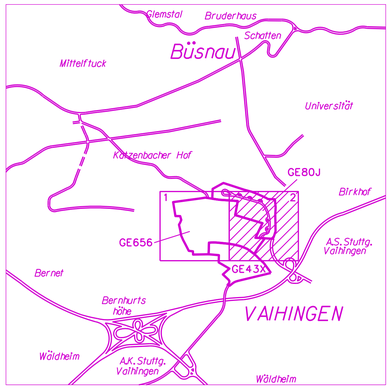

KEY MAP SCALE 1:25,000

LEGEND

EXISTING

PERMANENT BUILDING — 4172
SEMI-PERMANENT BUILDING — 4350
TEMPORARY BUILDING — 4001
NON-US CONTROLLED BUILDING
ROAD AND PAVED PARKING
EDGE OF UNIMPROVED ROAD
RAILROAD TRACK
FENCE WITH GATE
FENCE ON BOUNDARY
INSTALLATION BOUNDARY — MARKING STONE
INDEX CONTOUR: SPOT ELEVATION — 450D, 452.56
MAN WITH MANHOLE — SIZE, MM — 300 RC ST — INVERT ELEV — FLOW ARROW
BUILDING SERVICE — 100 WATER CENTERLINE — 75 G ST
PAVED DITCH
FORCE MAIN WITH VALVE — 400 AC FORCE MAIN SS
EXACT PIPE LOCATION UNKNOWN: ABANDONED IN PLACE — ABAD
CULVERT WITH OPEN DRAINAGE — 300 RC ST — 173.23 172.82
FLOOD OUTLINE
INLET OR CATCH BASIN — NO BUCKET TC-193.14
MANHOLE — STILLING WELL ONLY TC-181.34
RAIN WATER RETENTION BASIN — RB — CAPACITY 1000 CU M
SEPARATOR: NEUTRALIZER, TREATMENT FACILITY — TYPE — TC-142.15 — CAPACITY, LITERS PER SECOND — P-1450 — TYPE — CAPACITY, CUBIC METERS PER DAY
PUMPING STATION — CAPACITY, CUBIC METERS PER HOUR
SEEPAGE PIT: DOWNSPOUT: SAND OR SOIL TRAP — TC-182.15
PIPE OUTFALL: CAP OR PLUG
DRAINAGE DIVIDE
SEPTIC TANK: DRAIN FIELD — CAPACITY, LITERS — 1450
EASEMENT

PIPE MATERIAL

AC	ASPHALTIC CONCRETE	GS	GALVANIZED STEEL	ABND	ABANDONED IN PLACE
ARCH	STONE ARCH	IC	INSULATED CONCRETE	AS	ACID SEWER
ASC	ASBESTOS CONCRETE	MC	METAL CONDUIT	CS	COMBINED SEWER
BCM	BIT COATED CORRUG METAL	MRB	MORTAR/ROCK BOX	CU M	CUBIC METER
BR	BRICK	PVC	POLYVINYL CHLORIDE	GS	GREASE SEPARATOR
C	CONCRETE	RC	REINFORCED CONCRETE	IS	INDUSTRIAL SEWER
CA	CORRUGATED ALUMINUM	S	STEEL	MM	MILLIMETERS
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

MB	NO DEBRIS BUCKET
POS	OIL/GAS SEPARATOR
SS	SANITARY SEWER
ST	STORM SEWER
SW	STILLING WELL
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 1 FOOT

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
COMBINED SEWER COLLECTION SYSTEM MAP

RECOMMENDED BY THE MILITARY COMMUNITY PLANNING BOARD FOR APPROVAL
DATE: _____

REVIEWED BY MAJOR COMMAND & FORWARDED TO: DESIGNER, USAREUR
DATE: _____

UTM GRID ZONE: 32U
COORDINATES: 506,400E 5,498,300N
MAP REF.: L 7320
MAP SCALE: 1:50,000

DATE	DRAWING NO.
AUG 2003	
SHEET NO.	FILE NO.
2 OF 2	GE656_UTSEW2