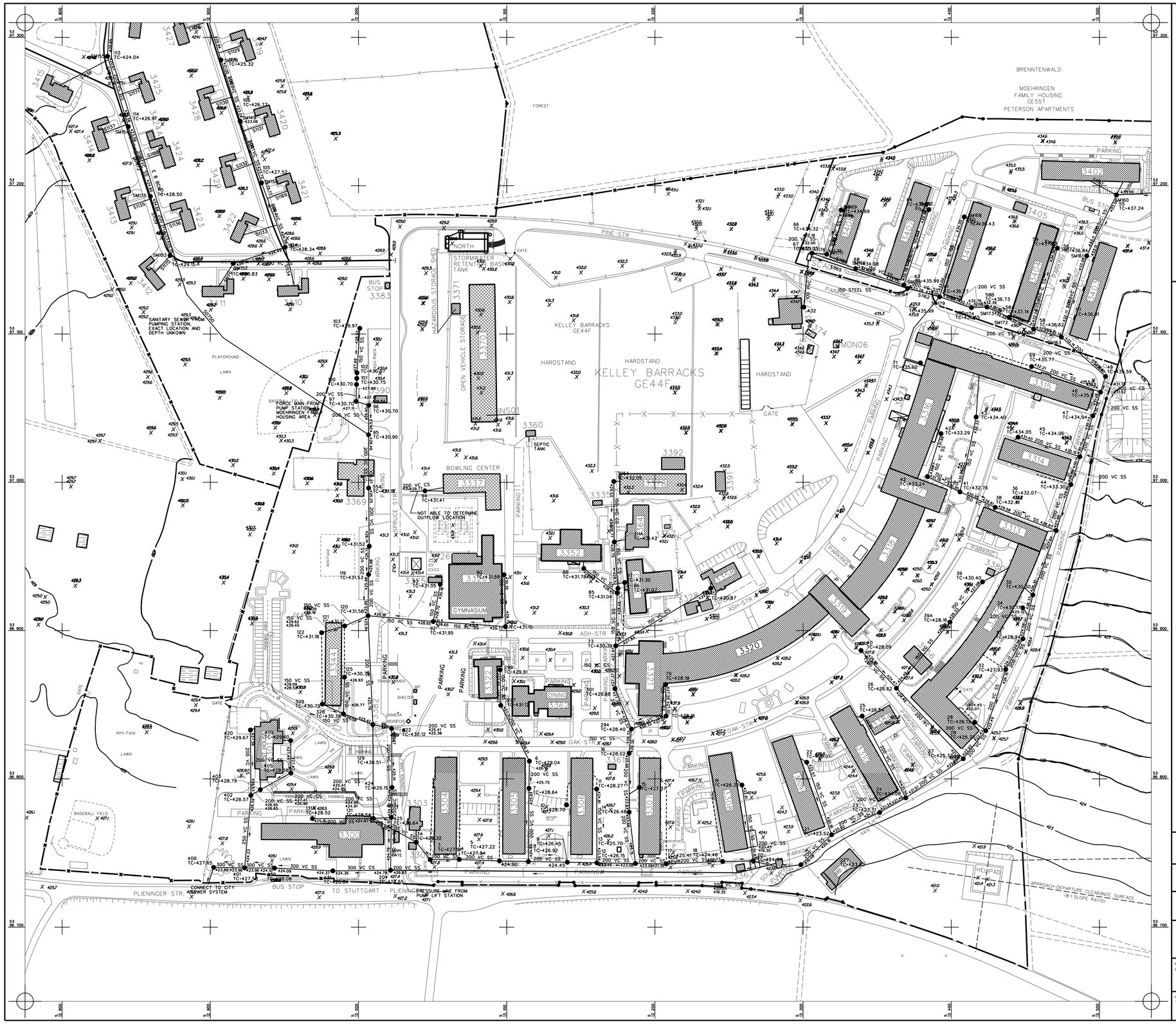

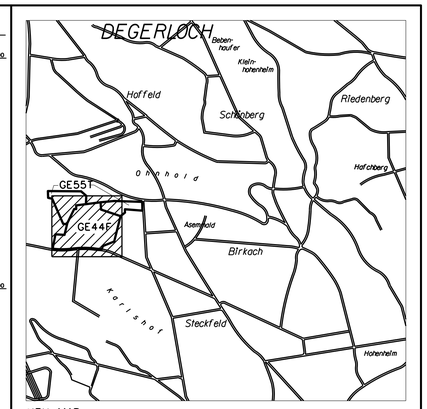

KEY MAP SCALE 1:25,000

LEGEND

EXISTING

PERMANENT BUILDING
SEMI-PERMANENT BUILDING
TEMPORARY BUILDING
NON-US CONTROLLED BUILDING
OPEN SHED OR CANOPY
ROAD AND PAVED PARKING
EDGE OF UNIMPROVED ROAD
PARKING AREA; POST
RAILROAD TRACK
FENCE WITH GATE
FENCE ON BOUNDARY
INSTALLATION BOUNDARY — MARKING STONE
WALL
POWER TRANSMISSION LINE — 20 KV
INDEX CONTOUR; SPOT ELEVATION
MAN WITH MANHOLE — SIZE, MM; INVERT ELEV; FLOW ARROW
BUILDING SERVICE
FORCE MAIN WITH VALVE — 400 AC FORCE MAIN SS
EXACT PIPE LOCATION UNKNOWN; ABANDONED IN PLACE
MANHOLE; SEPARATOR — TYPE; CAPACITY, LITERS PER SECOND
NEUTRALIZER; TREATMENT FACILITY — CAPACITY, LITERS PER SECOND; CAPACITY, CUBIC METERS PER DAY
PUMPING STATION — CAPACITY, CUBIC METERS PER HOUR
SEPTIC TANK; DRAIN FIELD — CAPACITY, LITERS
CAP OR PLUG
EASEMENT

PIPE MATERIAL

AC	ASPHALTIC CONCRETE	GS	GALVANIZED STEEL
ARCH	STONE ARCH	IC	INSULATED CONCRETE
ASC	ASBESTOS CONCRETE	MC	METAL CONDUIT
BCCM	BIT. COATED CORRUG. METAL	MRB	MORTAR/ROCK BOX
BR	BRICK	PVC	POLYVINYL CHLORIDE
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
IS	INDUSTRIAL SEWER
MM	MILLIMETERS
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 NORTH

GRID BASED ON UNIVERSAL TRANSVERSE MERCATOR PROJECTION
TOPOGRAPHY COMPILED BY MID STATES ENGINEERING, INC.
FROM NOVEMBER 1984 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

6TH AREA SUPPORT GROUP
DIRECTORATE OF PUBLIC WORKS
APO 09107

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

GE44F — KELLEY BARRACKS

BLACK & VEATCH
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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: OCCSENGER, USAREUR

DATE: _____

UTM GRID ZONE: 32U
COORDINATES: NU 133970
MAP REF.: L 7120
MAP SCALE: 1: 50 000

DATE	DRAWING NO.
AUG 2003	
SHEET NO.	FILE NO.
1 OF 1	GE44F_UTWWT1