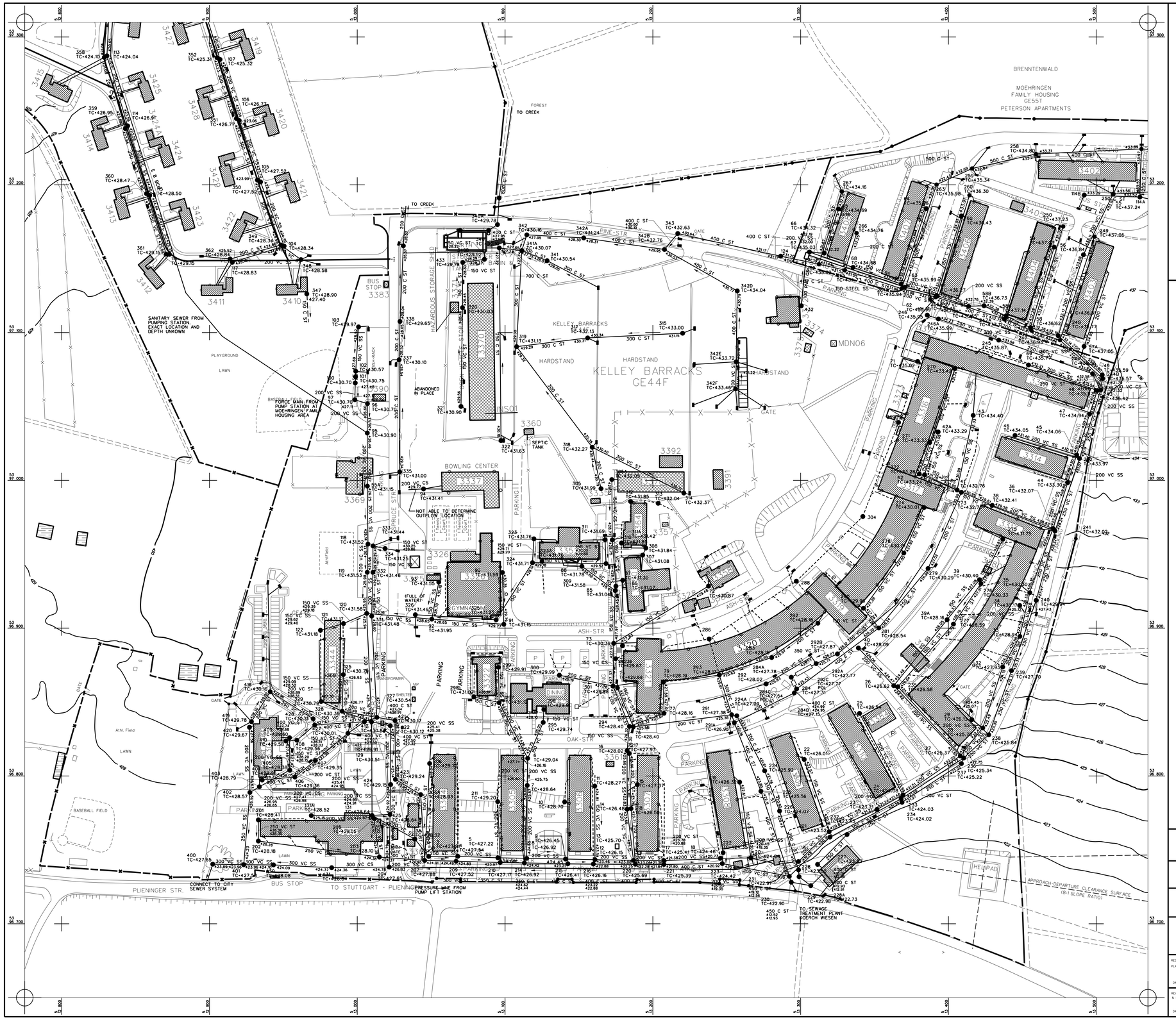

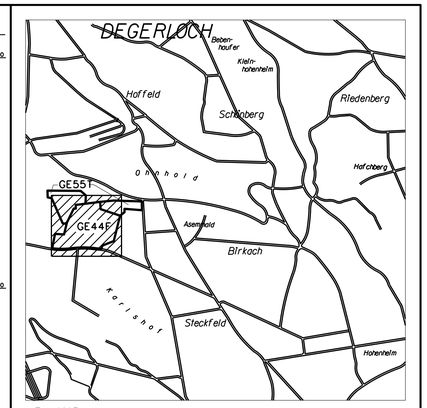

KEY MAP SCALE 1:25,000

LEGEND

EXISTING

PERMANENT BUILDING — 4774
SEMI-PERMANENT BUILDING — 4335
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 — 450.0 452.36
MAN WITH MANHOLE — SIZE, MM — 800 RC ST — INVERT ELEV — 171.53 — FLOW ARROW
BUILDING SERVICE
PAVED DITCH — TOP WIDTH — CENTRE LINE — 15 C ST
FORCE MAIN WITH VALVE — 400 AC FORCE MAIN SS
EXACT PIPE LOCATION UNKNOWN: ABANDONED IN PLACE — 48ND
CULVERT WITH OPEN DRAINAGE — 300 RC ST — 173.25 172.85
FLOOD OUTLINE
INLET OR CATCH BASIN — NO BUCKET TC=193.14 — STILLING WELL ONLY TC=181.34
MANHOLE
RAIN WATER RETENTION BASIN — RB — CAPACITY 1000 CU M
SEPARATOR: NEUTRALIZER: TREATMENT FACILITY — TYPE — TC=142.15 — CAPACITY, LITERS PER SECOND — 10 — CAPACITY, CUBIC METERS PER DAY — P: 1150 — T-TYPE — 10 — CAPACITY, CUBIC METERS PER HOUR
PUMPING STATION
SEEPAGE PIT: DOWNSPOUT: SAND OR SOIL TRAP — TC=182.15
PIPE OUTFALL: CAP OR PLUG
DRAINAGE DIVIDE
SEPTIC TANK: DRAIN FIELD — CAPACITY, LITERS — 3000
EASEMENT

PIPE MATERIAL

AC	ASPHALTIC CONCRETE	CS	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	TILE	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	NB	NO DEBRIS BUCKET
AS	ACID SEWER	POL	OIL/GAS SEPARATOR
CS	COMBINED SEWER	SS	SANITARY SEWER
CU M	CUBIC METER	ST	STORM SEWER
GS	GREASE SEPARATOR	SW	STILLING WELL
IS	INDUSTRIAL SEWER	TC	TOP OF CASTING
MM	MILLIMETERS	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 NORTH

GRID BASED ON UNIVERSAL TRANSVERSE MERCATOR PROJECTION
TOPOGRAPHY COMPILED BY MD 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
COMBINED 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_UTSEW1