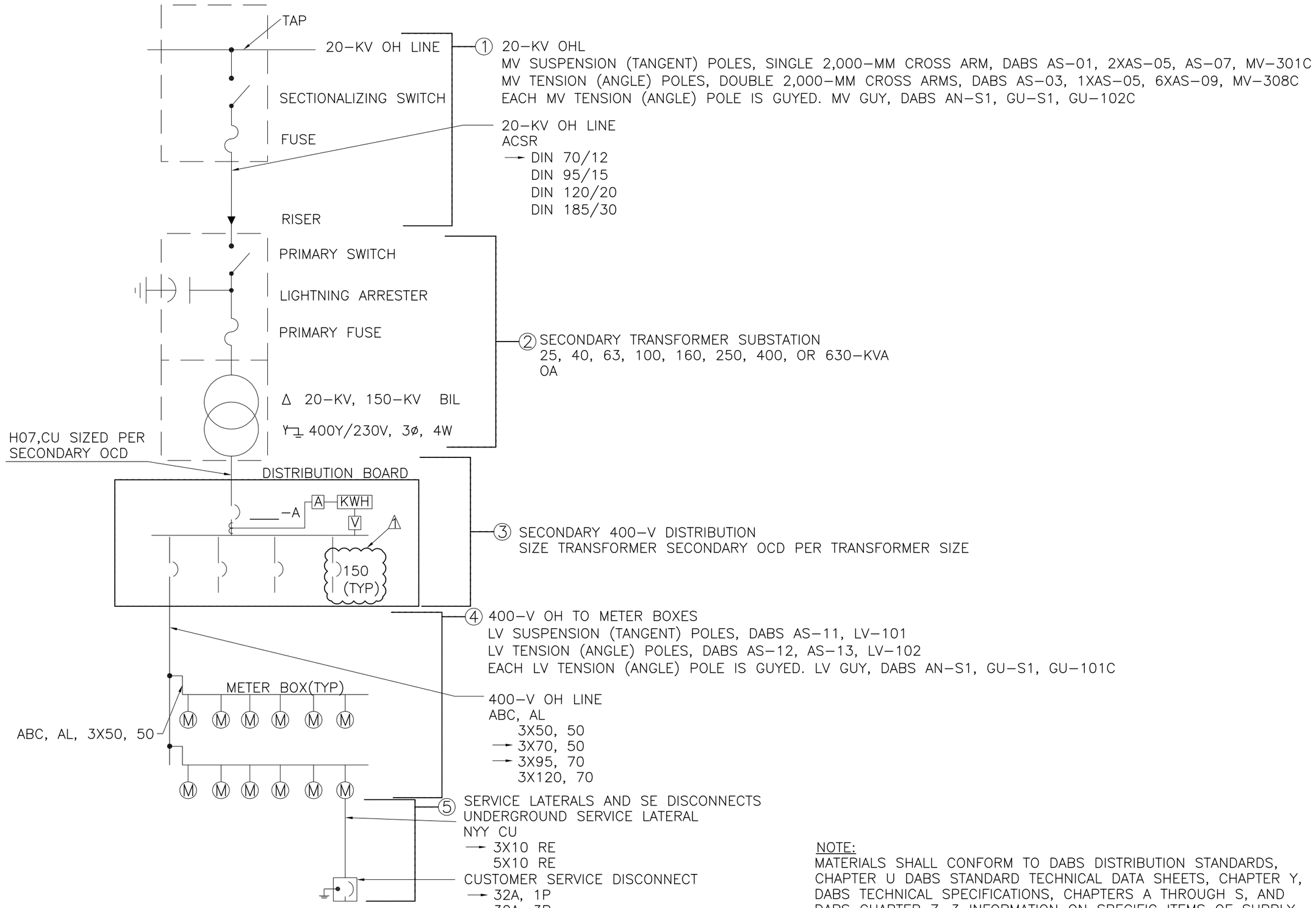

NOTE:
MATERIALS SHALL CONFORM TO DABS DISTRIBUTION STANDARDS, CHAPTER U DABS STANDARD TECHNICAL DATA SHEETS, CHAPTER Y, DABS TECHNICAL SPECIFICATIONS, CHAPTERS A THROUGH S, AND DABS CHAPTER Z-3 INFORMATION ON SPECIFIC ITEMS OF SUPPLY, CHAPTERS D,H,I,N,O,S.

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CONCEPT DESIGN

SYMB	DESCRIPTION	DATE	APR
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DESIGNED BY: MAL | DATE: 12/31/2010
DWN BY: AS | SUBMITTED BY: TETRA TECH
CHK BY: MAL | FILE NO.: LT0025-E-100

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ELECTRICAL
ONE-LINE DIAGRAM

SHEET REFERENCE NUMBER:
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E-100

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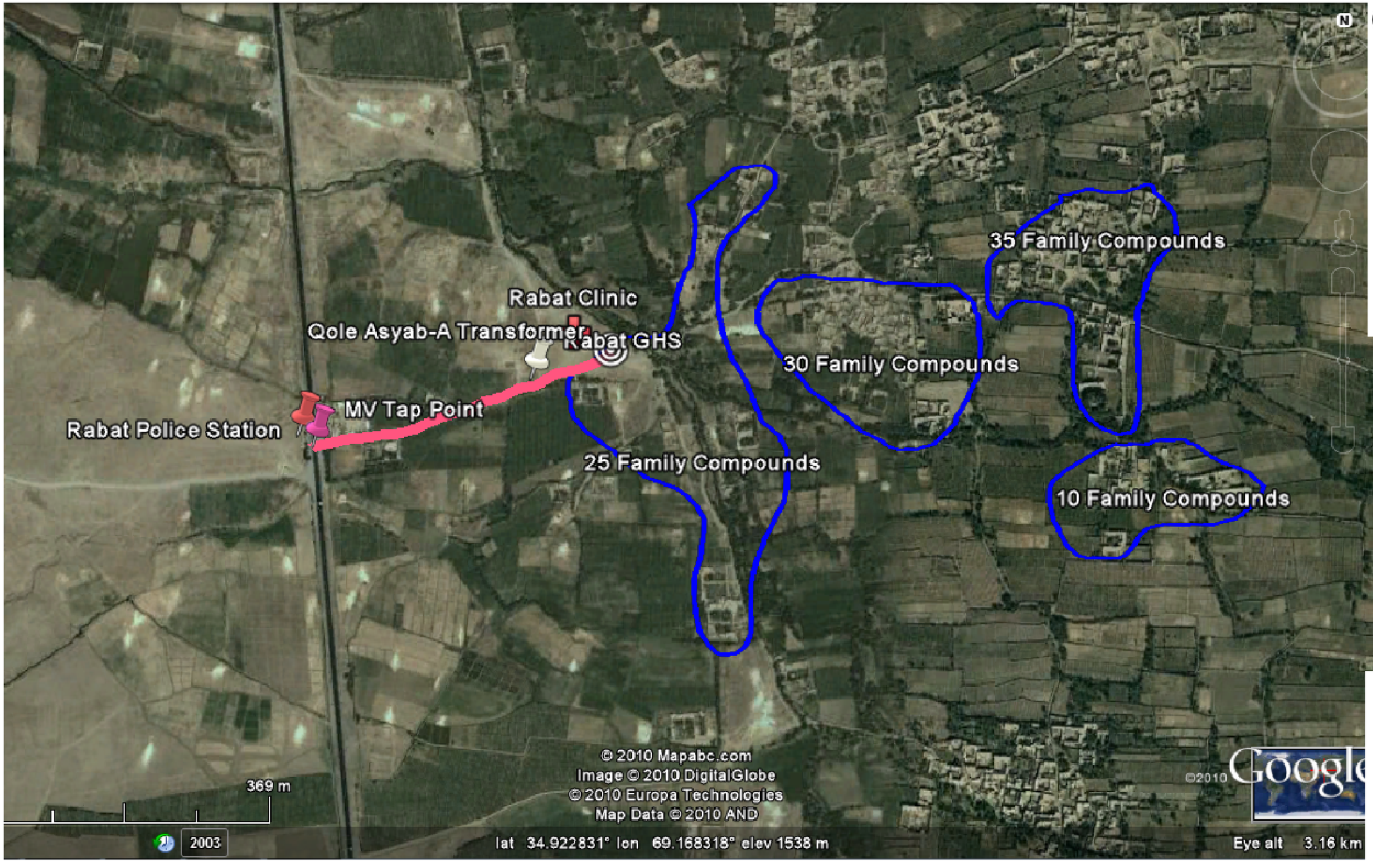

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CHK BY: MAL
DATE: 12/31/2010
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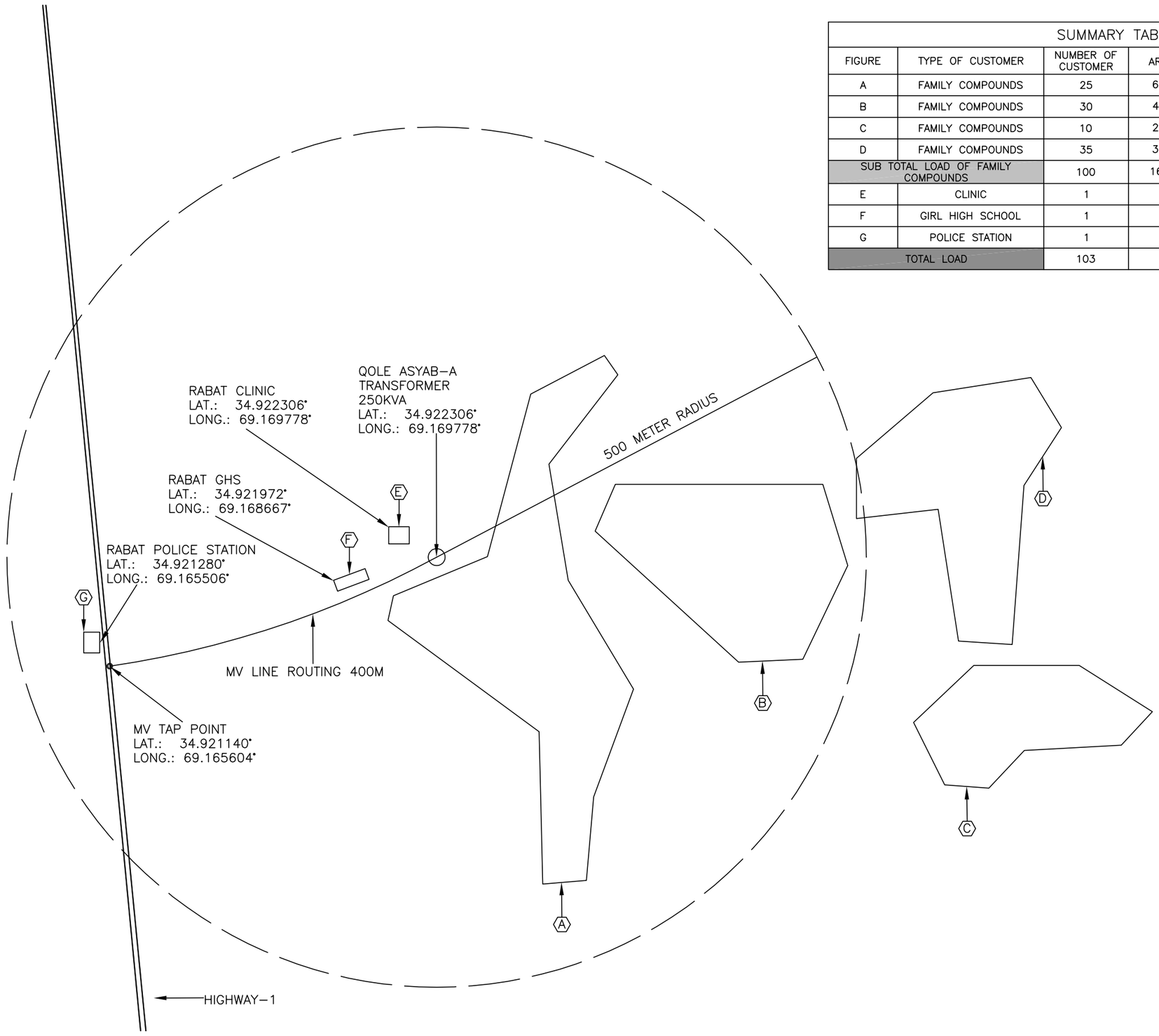
SUMMARY TABLE					
FIGURE	TYPE OF CUSTOMER	NUMBER OF CUSTOMER	AREA M^2	DENSITY M^2/CUSTOMER	ESTIMATED PEAK COINCIDENTAL KW
A	FAMILY COMPOUNDS	25	62,356	2,494	18
B	FAMILY COMPOUNDS	30	42,879	1,429	21
C	FAMILY COMPOUNDS	10	24,762	2,476	7
D	FAMILY COMPOUNDS	35	39,764	1,136	25
SUB TOTAL LOAD OF FAMILY COMPOUNDS		100	169,761	1,698	70
E	CLINIC	1	200		20
F	GIRL HIGH SCHOOL	1	600		30
G	POLICE STATION	1	300		15
TOTAL LOAD		103			135



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