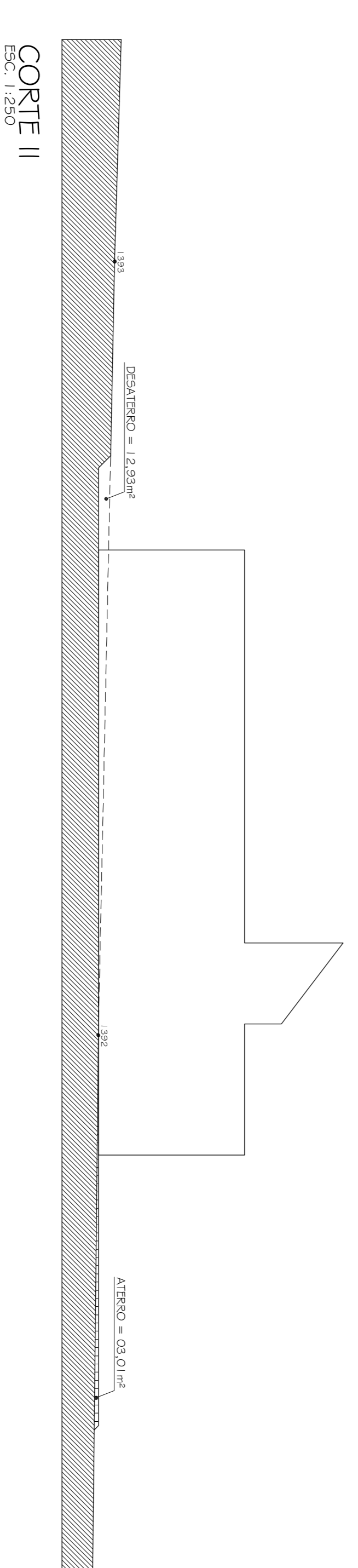


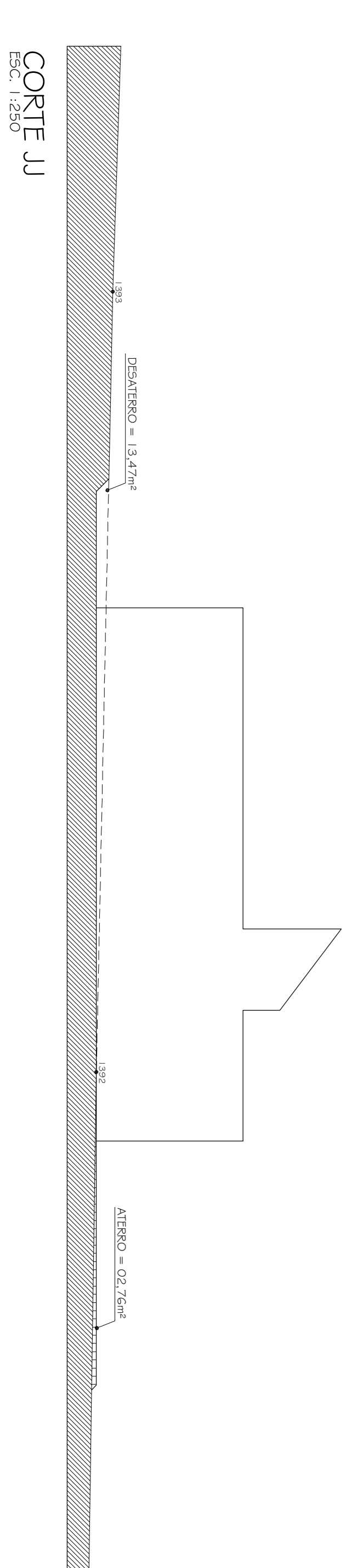
CALCULO DE VOLUMETRIA

AA+BB	(15,82m² + 18,93 m²)/2 = 17,35m² x 5m = 86,80m³
BB+CC	(16,93m² + 19,57m²)/2 = 19,25m² x 5m = 96,25m³
CC+DD	(19,57m² + 16,85m²)/2 = 18,21m² x 5m = 91,05m³
DD+EE	(16,85m² + 05,83m²)/2 = 11,34m² x 5m = 56,70m³
EE+FF	(05,83m² + 08,19m²)/2 = 7,01m² x 5m = 35,05m³
FF+GG	(08,19m² + 04,53m²)/2 = 6,36m² x 5m = 31,80m³
GG+HH	(04,53m² + 03,91 m²)/2 = 04,22m² x 5m = 21,10m³
HH+II	(03,91 m² + 03,01 m²)/2 = 3,46m² x 5m = 17,30m³
II+JJ	(03,01 m² + 02,76m²)/2 = 02,89m² x 5m = 14,43m³
JJ+KK	(02,76m² + 0,79m²)/2 = 1,76m² x 5m = 08,80m³
KK+LL	(0,79m² + 0,26m²)/2 = 0,53m² x 5m = 02,65m³
TOTAL = 462,07m³	



CALCULO DE VOLUMETRIA

CC+DD	(0,77m² + 4,03 m²)/2 = 2,40m² x 5m = 12,00m³
DD+EE	(4,03m² + 6,03m²)/2 = 5,06m² x 5m = 25,29m³
EE+FF	(6,03m² + 8,03m²)/2 = 7,06m² x 5m = 35,29m³
FF+GG	(8,03m² + 09,79m²)/2 = 8,91m² x 5m = 44,55m³
GG+HH	(09,79m² + 11,43m²)/2 = 10,61m² x 5m = 53,05m³
HH+II	(11,43m² + 12,93m²)/2 = 12,18m² x 5m = 60,90m³
II+JJ	(12,93m² + 13,47m²)/2 = 13,20m² x 5m = 66,00m³
JJ+KK	(13,47m² + 10,79m²)/2 = 12,13m² x 5m = 60,65m³
KK+LL	(10,79m² + 08,79m²)/2 = 9,79m² x 5m = 48,95m³
LL+MM	(08,79m² + 07,82m²)/2 = 8,30m² x 5m = 41,50m³
TOTAL = 446,14m³	



CALCULO DE VOLUMETRIA

AA+BB	(15,82m² + 18,93 m²)/2 = 17,35m² x 5m = 86,80m³
BB+CC	(16,93m² + 19,57m²)/2 = 19,25m² x 5m = 96,25m³
CC+DD	(19,57m² + 16,85m²)/2 = 18,21m² x 5m = 91,05m³
DD+EE	(16,85m² + 05,83m²)/2 = 11,34m² x 5m = 56,70m³
EE+FF	(05,83m² + 08,19m²)/2 = 7,01m² x 5m = 35,05m³
FF+GG	(08,19m² + 04,53m²)/2 = 6,36m² x 5m = 31,80m³
GG+HH	(04,53m² + 03,91 m²)/2 = 04,22m² x 5m = 21,10m³
HH+II	(03,91 m² + 03,01 m²)/2 = 3,46m² x 5m = 17,30m³
II+JJ	(03,01 m² + 02,76m²)/2 = 02,89m² x 5m = 14,43m³
JJ+KK	(02,76m² + 0,79m²)/2 = 1,76m² x 5m = 08,80m³
KK+LL	(0,79m² + 0,26m²)/2 = 0,53m² x 5m = 02,65m³
TOTAL = 462,07m³	

DESATERRADO	446,14m³
ATERRO	462,07m³
BOIAFORA
EMPRESTIMO	13,93m³

ATERRO x EMPOLAMENTO = TOTAL
 13,93m³ x 1,3 = 18,11 m³
 462,07m³ + 18,11m³ = 480,18m³
 480,18m³ / 7m³ = 68,60m
 480,18m³ / 12m³ = 40,01m

PROJETO ARQUITETONICO EXECUTIVO
CONFERIR MEDIDAS NA OBRA
SISTEMA DE INFORMACAO
CAMPUS JK / DIAMANTINA
RODOVIA MG 367, KM 563, Nº 5000 - ALTO DA JACUBA - DIAMANTINA/MG
PROPRIETARIO: UNIVERSIDADE FEDERAL DOS VALES DO JUCUITINHONHA E MUCURI
EMPRESA: 16.066.631/5000-1-57
TITULO: CORTES TERRENO
AUTOR PROJETO ARQUITETONICO / R.T.: SEBASTIAO DE OLIVEIRA LOPES
CREA 66.437/0 - ING
DETAHAMENTO: TRCC - TOMAZ RICOTTO INGENHARIA E CONSTRUCOES LTDA
VERSAO: 1
DATA: 31.08.2009
AUTOCAD: RAFAEL LOPES
ARQUIVO: UFVJM_DTA_SIGNIF_ARCEX_V01\F16-17_R01
FOHJA: 17/20

