

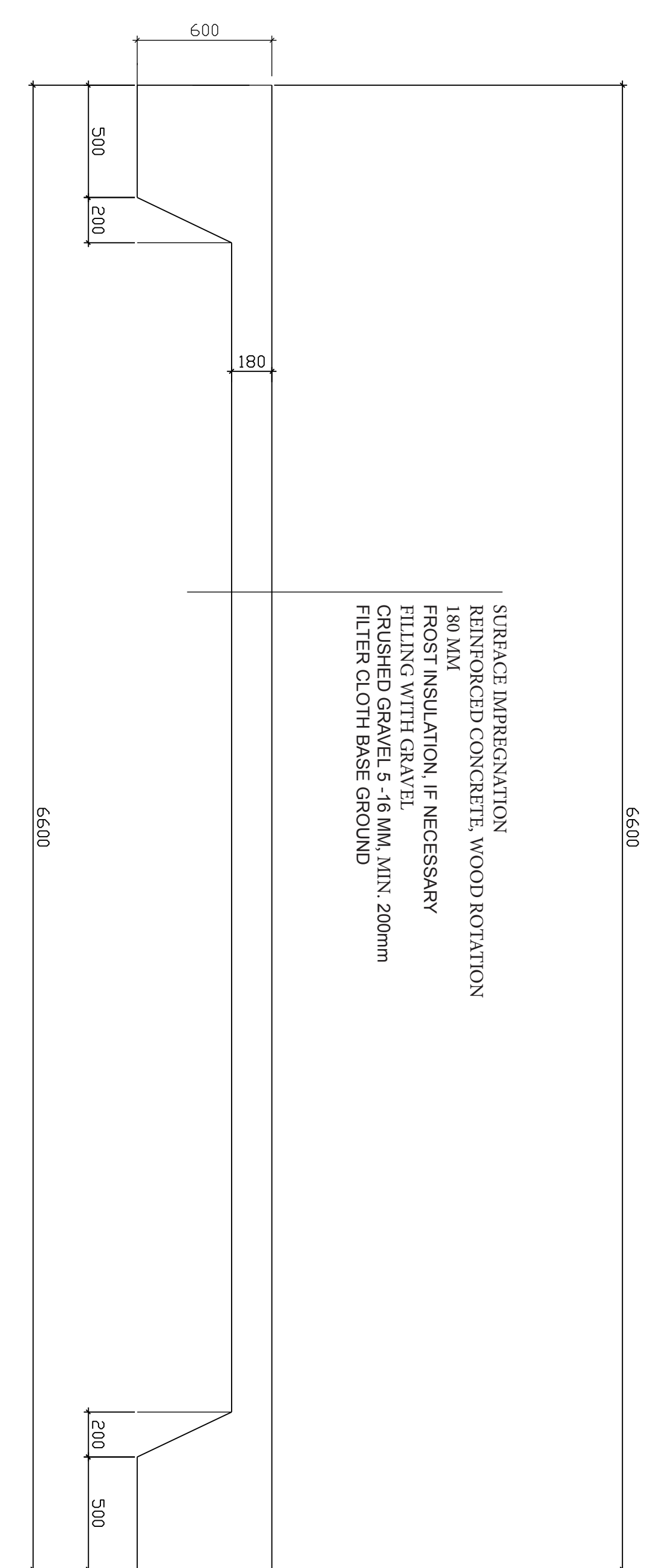
BASE 1 / 20

→ STEEL FOR THE UP-
PER SURFACE
→ STEEL FOR THE
LOWER SURFACE

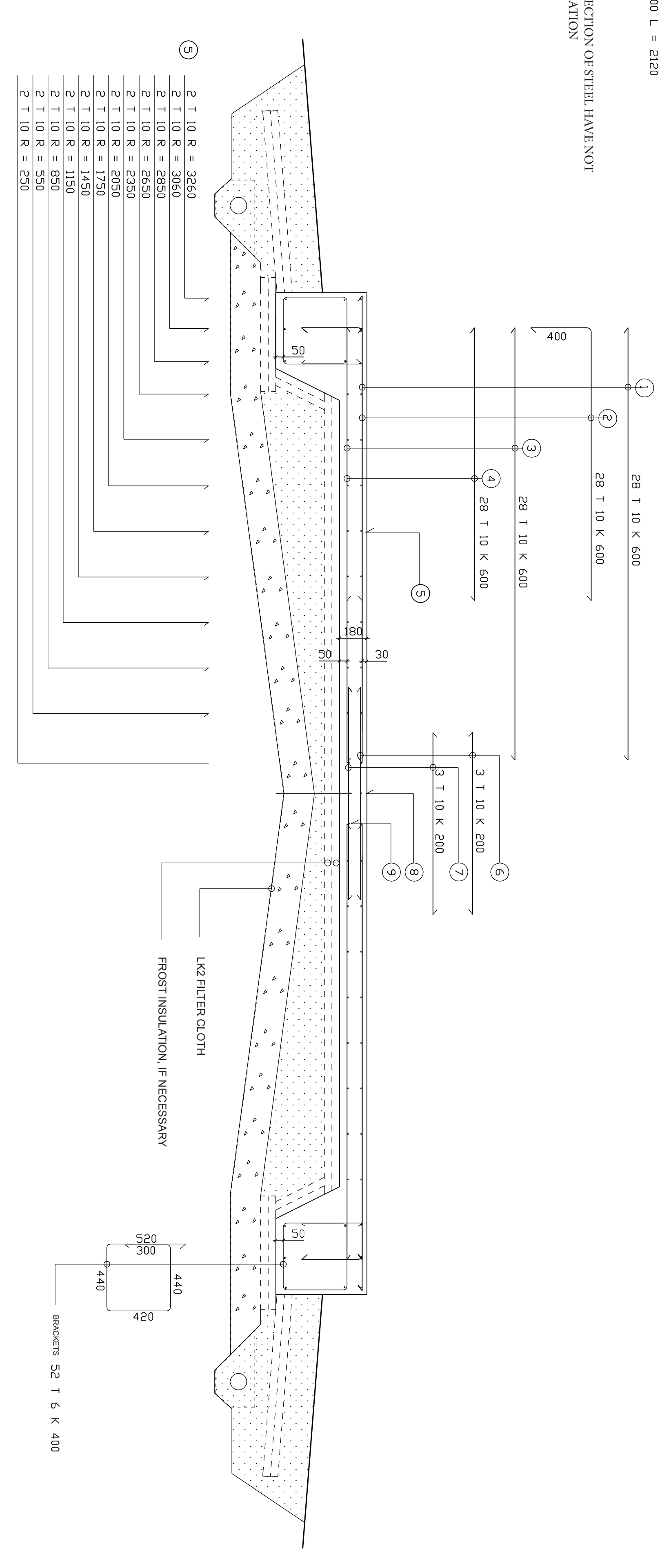
QUANTITY	STEEL	LENGTH
①	32 T 10 K 600	1800 . L = 2200
②	32 T 10 K 600	2850
③	32 T 10 K 600	2850
④	32 T 10 K 600	1800
⑤	FORGED STEEL T 10 K 300 TL ABOVE AND BELOW 336 M	
⑥	3 T 10 K 200	1400
⑦	3 T 10 K 200	1400
⑧	3 T 10 K 200	1400
⑨	3 T 10 K 200	1400

BRACKETS S3 T 6 K 400 L = 2120

TYP- JA THE PROCESSING AND CONNECTION OF STEEL HAVE NOT BEEN TAKEN INTO CONSIDERATION



DIMENSIONING 1 / 20



SILOS	BOTTOM PRESSURE (MM)
5 - LAYERS	55.0
6 - LAYERS	62.3
7 - LAYERS	70.0
8 - LAYERS	77.5
9 - LAYERS	85.0
10 - LAYERS	92.5

STRUCTURAL CLASS 2
STRESS CLASS XC2, XE1
LIFESPAN OF THE PROJECT 50 YEARS
VIOLATION CATEGORY CC2

C 2830 - 2 (K30 - 2)
PROTECTIVE CONCRETE AT LEAST 20 MM
50 MM
ALLOWED DEVIATION 10 MM
MAXIMUM AGGREGATE SIZE 16 MM

REINFORCED T 10 A 500 HW EXTENSION LENGTH SENSORS
T 10 500
T 8 400
T 6 300
THE STEEL CAN BE STRETCHED UP TO 50% IN THE SAME CROSS SECTION

REF. PART	MEASURE/DESCRIPTION	QTY/NO.	BUILDING/PROJECT CODE
CONSULTING FIRM	NAME AND ADDRESS OF THE CONSULTING FIRM	DRAWING TYPE	1
MEPU OY	LEVELED LAYER	FOUNDAION	1 / 20
ENGINEERING COMPANY	ENGINEERING COMPANY	SECTION	1 / 20
MHAKALA	RAK	DATE	15.02.2011
11020	1	15.02.2011	