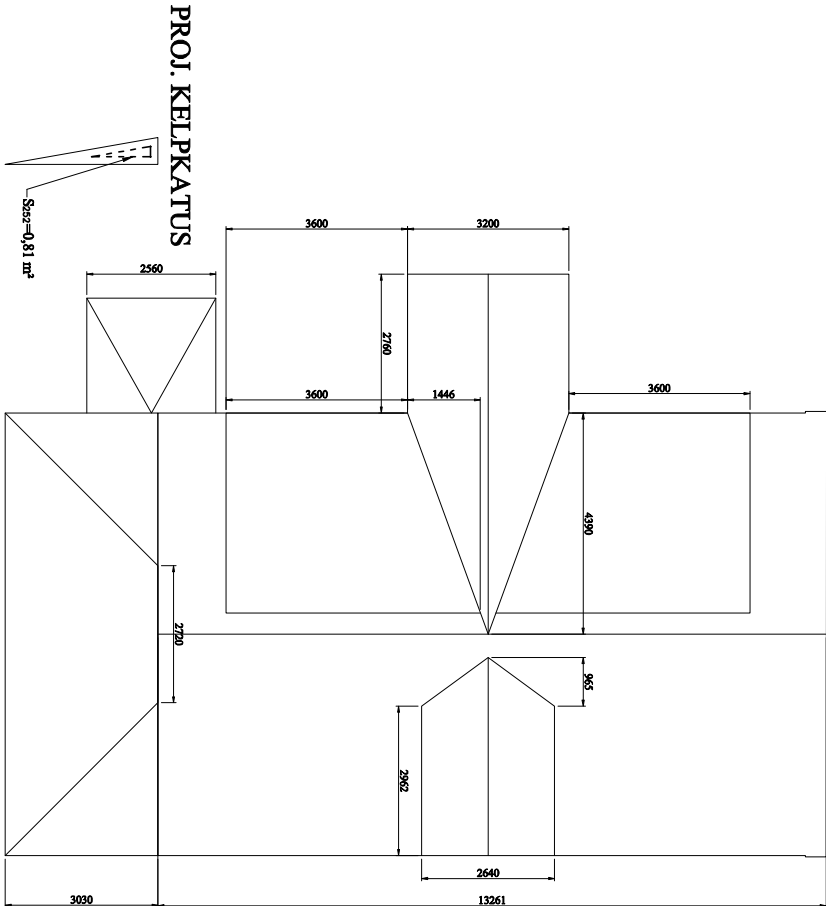


PLANILINE SKEEM KATUSEMAASTIKUGA



HOONE MAAPEALISE KUBATUURI JA MAHU ARVUTUS

Hoone olemasoleva põhimahu kubatuur ja mahu arvutus liites hooneosa pindalast ja põhimahu pikkusest ning liites hoovipooone trepikoja maht ning ida poolne lisamaht.

$V_1 = 70,68 \times 13,26 = 937,2168 \text{ (m}^3\text{)}$

$V_2 = 28,49 \times 2,76 + 0,98 \times 3,2 + 1,10 \times 4,39 \times 1/3 = 83,3781 \text{ (m}^3\text{)}$

$V_3 = 37,78 \times 3,03 = 114,4734 \text{ (m}^3\text{)}$

$V_4 = 7,11 \times 2,56 = 18,2016 \text{ (m}^3\text{)}$

$V_1 = 937,2168 + 83,3781 + 114,4734 + 18,2016 = 1153,2699 \text{ (m}^3\text{)} \approx 1153 \text{ (m}^3\text{)}$

Hoone projekteeritud mahu kubatuur lihtluses liisenduvast katusemahust, lisamahu otsapindalast ja kelpkatustest ning liites hoovipoolset vintskapid ja tänavapoolne vintskap.

$V_{2.1} = 937,2168 + 5,07 \times 13,26 = 1004,445 \text{ (m}^3\text{)}$

$V_{2.2} = 31,69 \times 2,76 + 3,51 \times 3,2 + 1,10 \times 4,39 \times 1/3 = 100,3061 \text{ (m}^3\text{)}$

$V_{2.3} = 2 \times (3,84 \times 3,6 + 3,84 \times 1,45 \times 1/3) = 31,36 \text{ (m}^3\text{)}$

$V_{2.4} = 2,80 \times 2,64 + 0,81 \times 2,96 + 0,81 \times 0,97 \times 1/3 = 10,0515 \text{ (m}^3\text{)}$

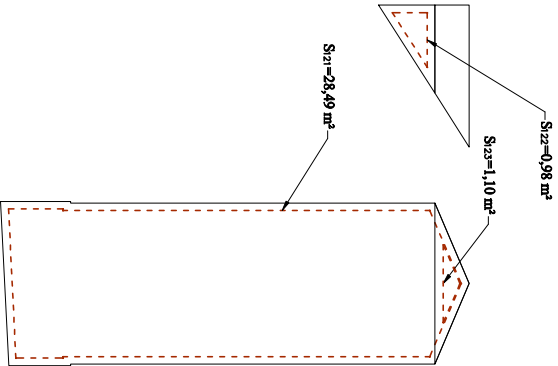
$V_{2.5} = 52,58 \times 3,03 + 0,81 \times 2,72 + 2 \times (0,81 \times 3,03 \times 1/3) = 163,1568 \text{ (m}^3\text{)}$

$V_{2.6} = 7,42 \times 2,56 = 18,9952 \text{ (m}^3\text{)}$

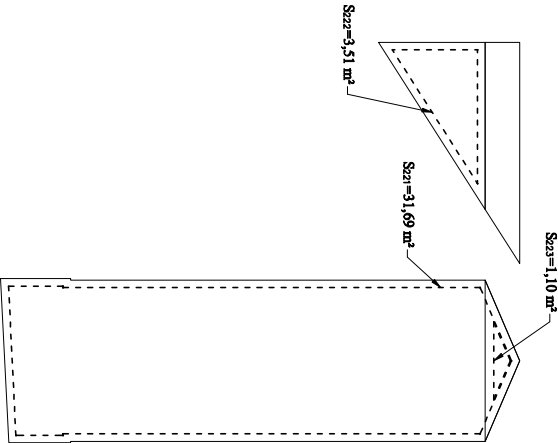
$V_2 = 1004,445 + 100,3061 + 31,36 + 10,0515 + 163,1568 + 18,9952 = 1328,3146 \text{ (m}^3\text{)} \approx 1328 \text{ (m}^3\text{)}$

Rekonstrueerimisjärgne $V_{max} = 1153 \times 1,33 = 1533,49 \approx 1534 \text{ (m}^3\text{)} > V_2$

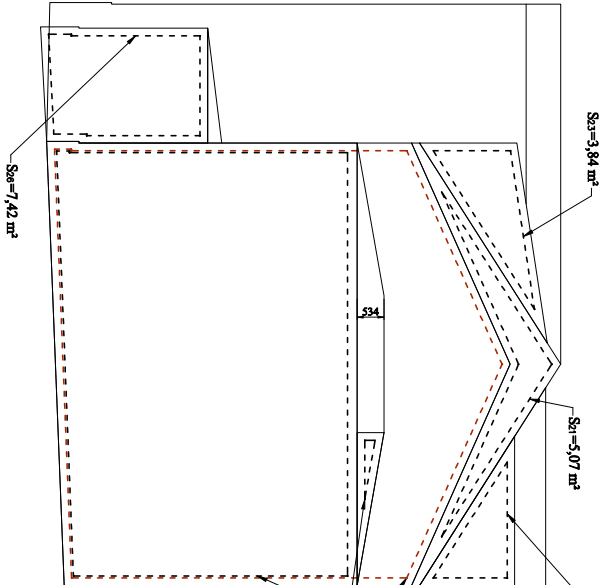
OL.OL. TREPIKODA



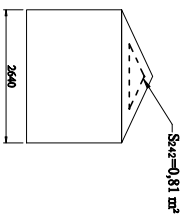
PROJ. TREPIKODA



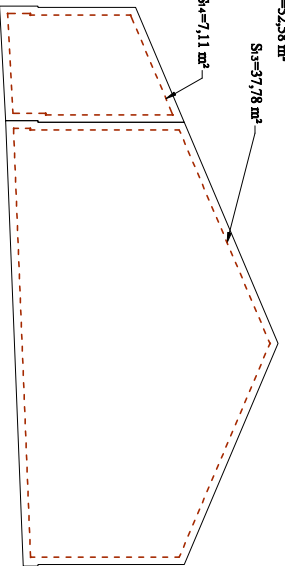
VAADE IDAST



PROJ. VINTSKAP



OL.OL. LISAMAHT



MÄRKUSED:
- ALUSJOONISTENA ON KASUTATUD INVENTARISEERIMISJOONISEID, KONTROLLMÕÕTMISI KOHAPEAL JA TOPOGODEFTIIST MÕÕDISTUST.