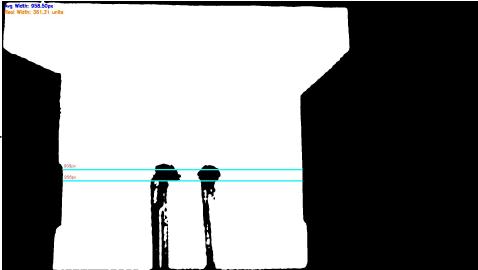


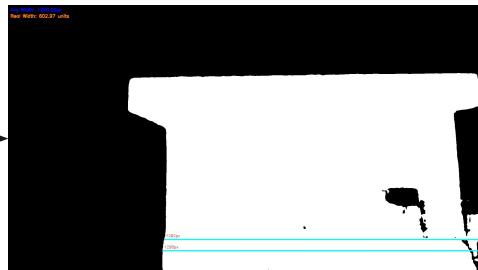


Built-Up Area Estimation Results

Building-1



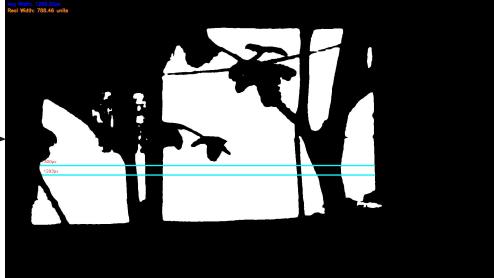
Depth : 6.21 m
Actual length: 3.53 m
Predicted length : 3.61 m
Width Error : 2.266%



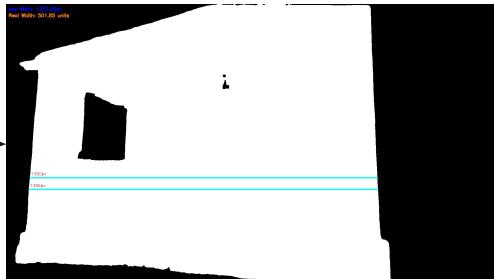
Depth : 5.30
Actual length: 5.80
Predicted length : 6.02
Width Error : 3.793%

Actual Area: 20.474 m² , Predicted Area : 21.732 m²,
Built-Up Area Error : 6.144 %

Building-2



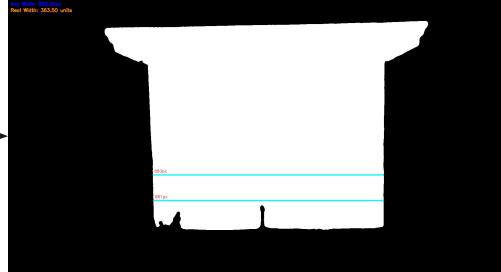
Depth : 7.00 m
Actual length: 7.81 m
Predicted length : 7.88 m
Width Error : 0.896%



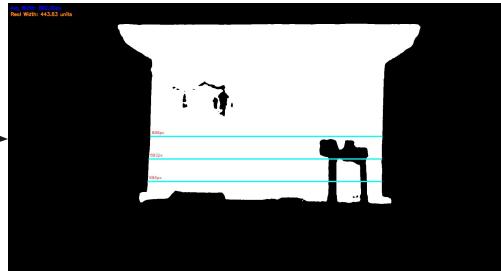
Depth : 4.27 m
Actual length: 5.00 m
Predicted length : 5.018 m
Width Error : 0.36%

Actual Area: 39.05 m² , Predicted Area : 39.541 m²,
Built-Up Area Error : 1.257 %

Building-3



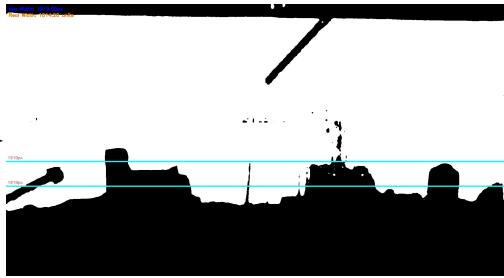
Depth : 5.50 m
Actual length: 3.53 m
Predicted Length: 3.573 m
Width Error : 1.218 %



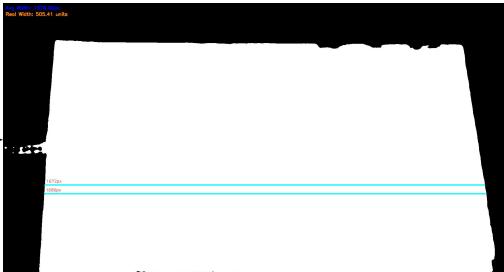
Depth : 6.40 m
Actual length: 4.37 m
Predicted Length: 4.438 m
Width Error : 1.556 %

Actual Area: 15.426 m² , Predicted Area : 15.857 m²,
Built-Up Area Error : 2.793 %

Building-4



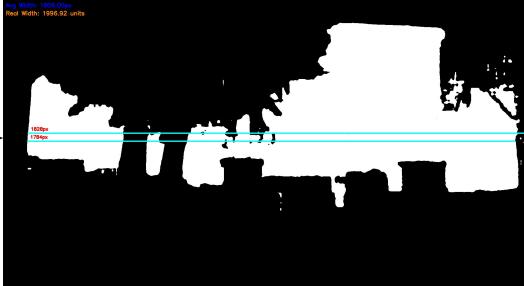
Depth : 8.79 m
Actual length: 9.94 m
Predicted length : 10.019 m
Width Error : 0.794 %



Depth : 4.45 m
Actual length: 5.02 m
Predicted length : 5.054 m
Width Error : 0.677 %

Actual Area: 49.898 m² , Predicted Area : 50.636 m²,
Built-Up Area Error : 1.479 %

Building-5



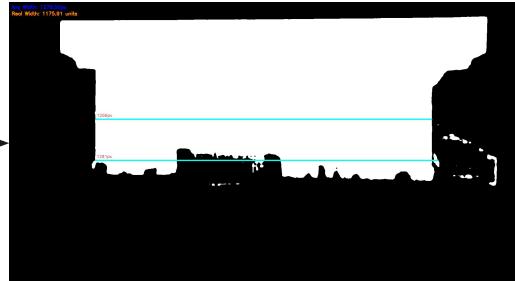
Depth : 11.00 m
Actual width : 19.60 m
Predicted width : 19.969 m
Width Error : 1.882 %



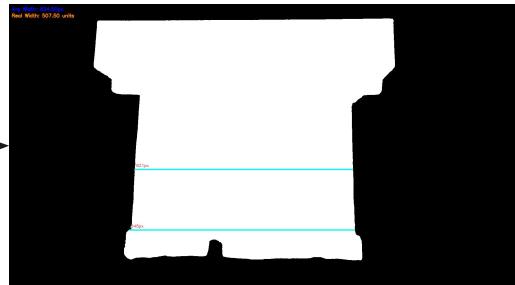
Depth : 4.70 m
Actual width : 6.45 m
Predicted width : 6.717 m
Width Error : 4.139 %

Actual Area: 126.42 m² , Predicted Area : 134.131 m²,
Built-Up Area Error : 6.1 %

Building-6



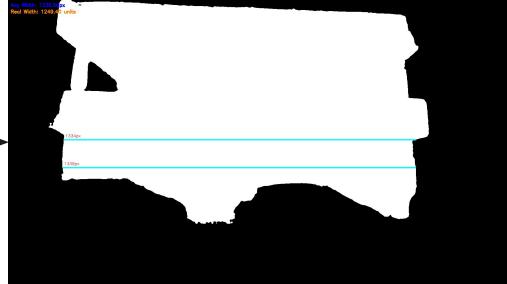
Depth : 9.15 m
Actual length : 11.64 m
Predicted length : 11.759 m
Width Error : 1.022 %



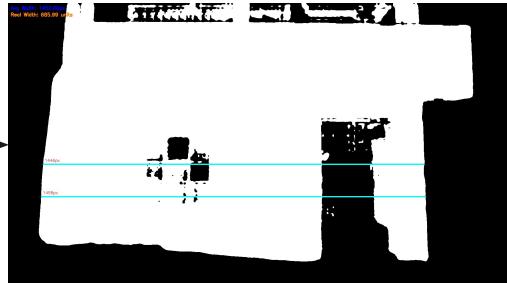
Depth : 6.05 m
Actual width : 5 m
Predicted width : 5.075 m
Width Error : 1.5 %

Actual Area: 58.2 m² , Predicted Area : 59.677 m²,
Built-Up Area Error : 2.537 %

Building-7



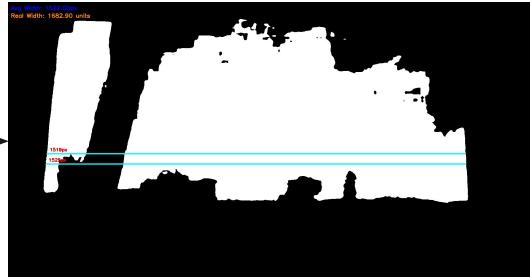
Depth : 9.30 m
Actual width : 12.50 m
Predicted width : 12.494 m
Width Error : 0.048 %



Depth = 4.70 m
Actual width = 6.80 m
Predicted width = 6.859 m
Width Error = 0.867 %

Actual Area: 85 m² , Predicted Area : 85.696 m²,
Built-Up Area Error : 0.819 %

Building-8



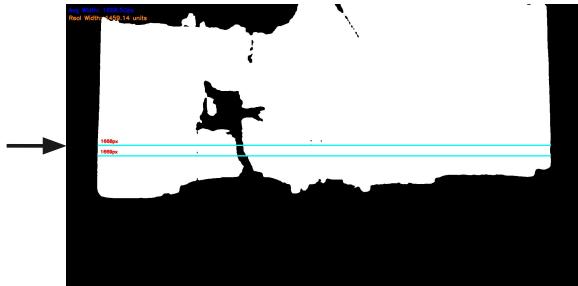
Depth : 11 m
Actual width : 17.50 m
Predicted width : 16.829 m
Width Error : 3.834 %



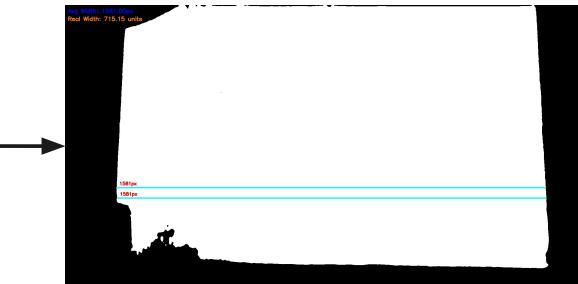
Depth : 4.90 m
Actual width : 6.90 m
Predicted width : 7.043 m
Width Error : 2.072 %

Actual Area: 120.75 m² , Predicted Area : 118.526 m²,
Built-Up Area Error : 1.841 %

Building-9



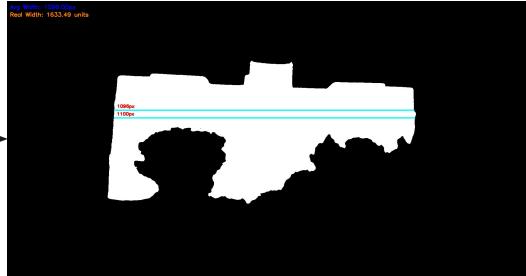
Depth : 8.70 m
Actual width : 14.25 m
Predicted width : 14.591 m
Width Error : 2.392 %



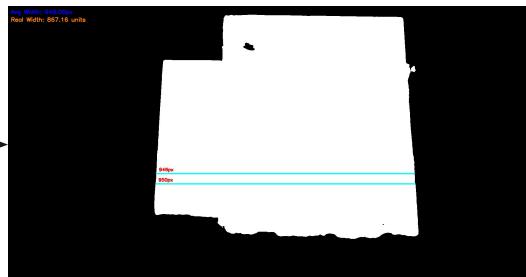
Depth : 3.80 m
Actual width : 7.35 m
Predicted width : 7.155 m
Width Error : 2.653 %

Actual Area: 104.737 m² , Predicted Area : 104.398 m²,
Built-Up Area Error : 0.323 %

Building-10



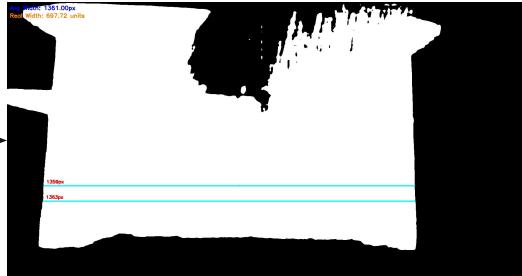
Depth : 14.80 m
Actual width : 17.00 m
Predicted width : 16.335 m
Width Error : 3.911 %



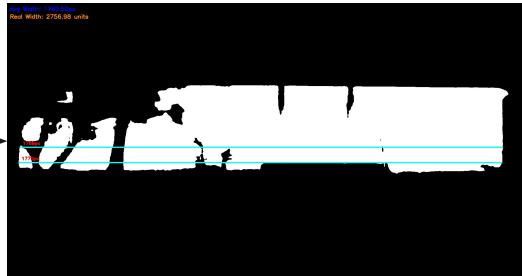
Depth : 8.10 m
Actual width = 9 m
Predicted width = 8.671 m
Width Error = 3.655 %

Actual Area: 153 m² , Predicted Area : 141.640 m²,
Built-Up Area Error : 7.424 %

Building-11



Depth : 5.10 m
Actual width : 6.90 m
Predicted width : 6.977 m
Width Error : 1.115 %



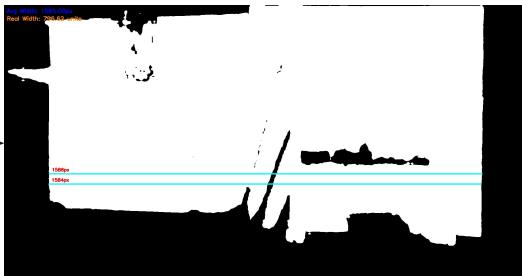
Depth = 15.50 m
Actual width = 26.65 m
Predicted width = 27.56 m
Width Error = 3.414 %

Actual Area: 183.885 m² , Predicted Area : 192.286 m²,
Built-Up Area Error : 4.568 %

Building-12



Depth : 18 m
Actual width : 27.50 m
Predicted width : 26.29 m
Width Error : 4.4 %



Depth : 5.45 m
Actual width : 7.90 m
Predicted width : 7.966 m
Width Error : 0.835 %

Actual Area: 217.25 m² , Predicted Area : 209.426 m²,
Built-Up Area Error : 3.601 %

Summary of Built-Up Area Estimation Results

Error Metric	Estimated Width Error (%)	Estimated Built-Up Area Error (%)
Mean error	2.054	3.240
Standard deviation error	1.327	2.237
Maximum error	4.4	7.424