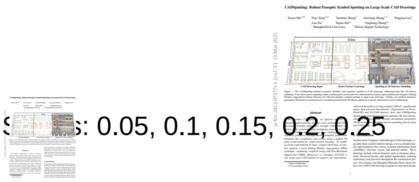
PDF Embedding - Comprehe

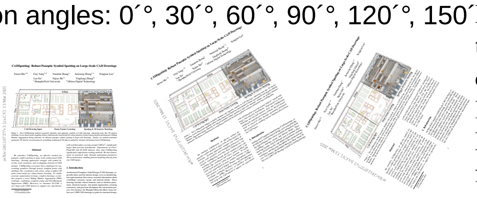


Scales: 0.05, 0.1, 0.15, 0.2, 0.25

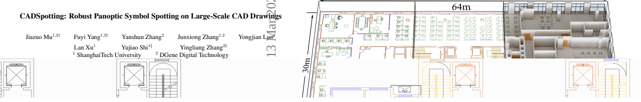
Grid Layouts: 2x2, 3x2, 4x2

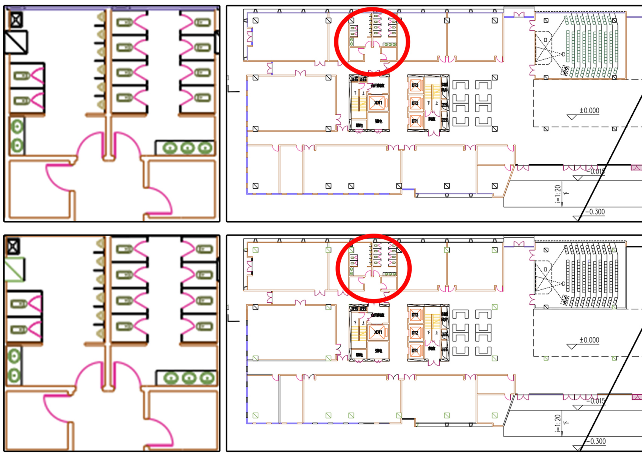
Page Selections: All Even, All Odd, First 3, Last 3

Rotation angles: 0´°, 30´°, 60´°, 90´°, 120´°, 150´°



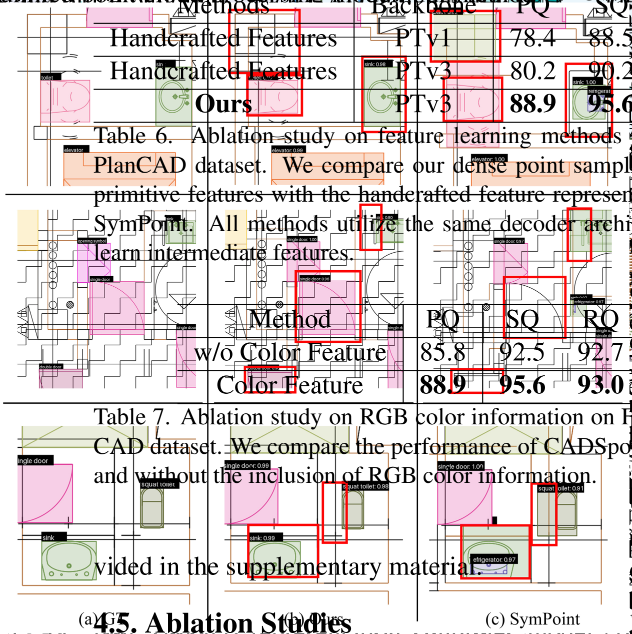
Artistic Arrangement





Methods	Backbone	PQ	SQ
Handcrafted Features	PTv1	78.4	88.5
Handcrafted Features	PTv3	80.2	90.2
Ours	PTv3	**88.9**	**95.6**

Table 6. Ablation study on feature learning methods on FloorPlanCAD dataset. We compare our dense point sampling primitive features with the handcrafted feature representation from SymPoint. All methods utilize the same decoder architecture to learn intermediate features.



Method	PQ	SQ	RQ
w/o Color Feature	85.8	92.5	92.7
Color Feature	**88.9**	**95.6**	**93.0**

Table 7. Ablation study on RGB color information on FloorPlanCAD dataset. We compare the performance of CADSpotting with and without the inclusion of RGB color information.

vided in the supplementary material.

(a) GT (b) Ours (c) SymPoint

4.5. Ablation Studies

However, traditional symbol spotting methods are primarily