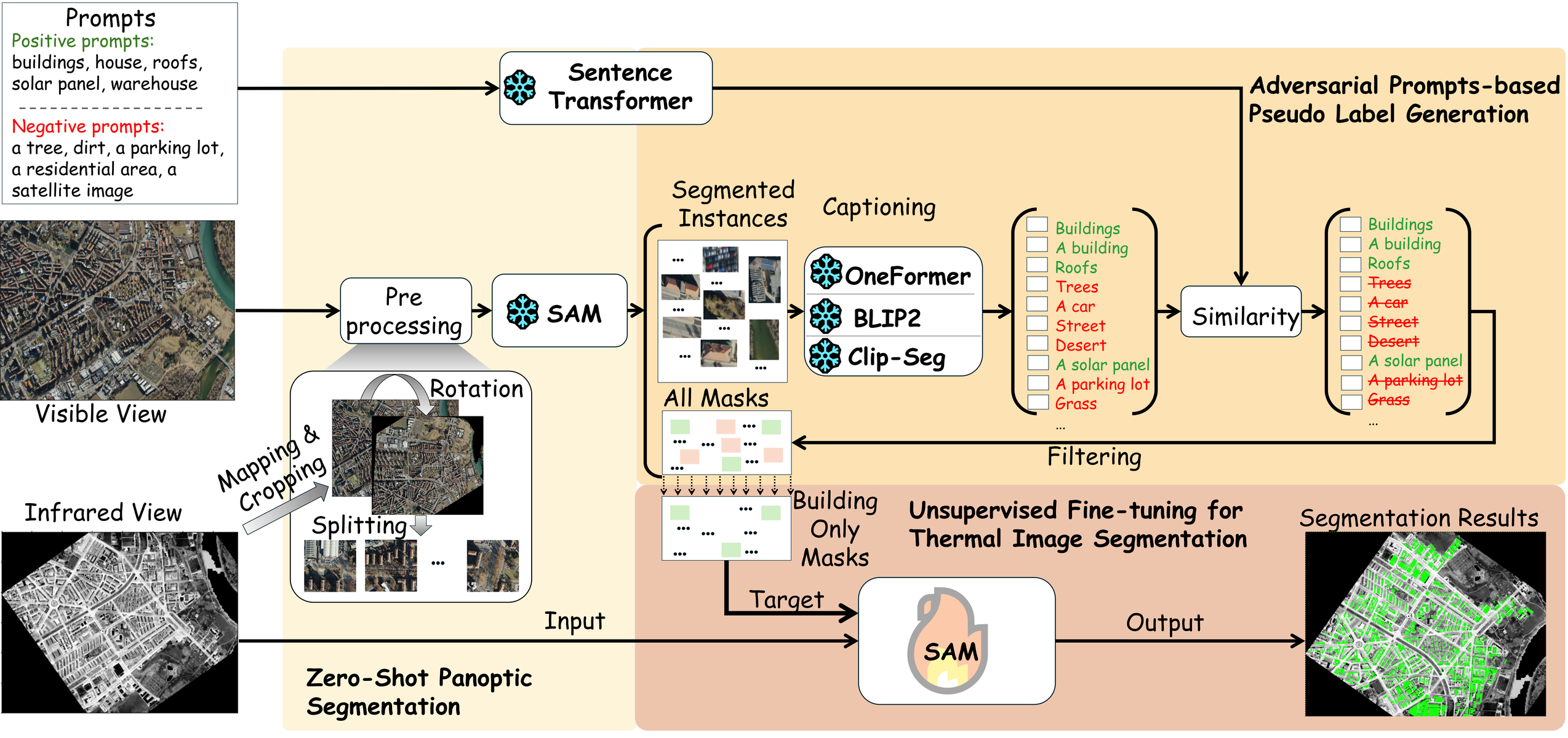
Prompts
Positive prompts:
buildings, house, roofs, solar panel, warehouse
Negative prompts:
a tree, dirt, a parking lot, a residential area, a satellite image
Sentence Transformer
Adversarial Prompts-based Pseudo Label Generation
Visible View
Pre processing
SAM
Segmented Instances
Captioning
OneFormer
BLIP2
Clip-Seg
Buildings
A building
Roofs
Trees
A car
Street
Desert
A solar panel
A parking lot
Grass
Similarity
Buildings
A building
Roofs
Trees
A car
Street
Desert
A solar panel
A parking lot
Grass
Filtering
All Masks
Rotation
Mapping & Cropping
Splitting
Infrared View
Building Only Masks
Unsupervised Fine-tuning for Thermal Image Segmentation
Segmentation Results
Target
Input
SAM
Output
Zero-Shot Panoptic Segmentation