

Solution 637 Drawing Primer

Drawing Layers

The pre-built drawing layers are defined below. They should be completed in the order given below. As each layer is completed, lock that layer to prevent unintended edits to that layer. Layers should be show/hidden as indicated when exporting the INTERIOR versus EXTERIOR drawing.

BuildingEnvelope

Contains the exterior walls, doors, and windows along with the North arrow, street designator, and dwelling entrance labels. Visible on both INTERIOR and EXTERIOR drawings.

InteriorWallsAndDoors

Contains all interior walls, doors, and structural features. Only visible on the INTERIOR drawing.

InteriorRoomLabels

Contains all interior room labels. Only visible on the INTERIOR drawing.

InteriorAWallLabels

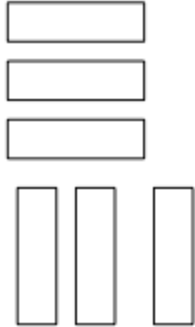
Contains all interior A-wall labels. Only visible on the INTERIOR drawing.

DustSampleXs

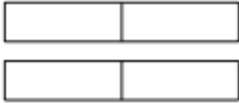
Contains all dust sample location indicators. Only visible on the INTERIOR drawing.

ExteriorAWallAndSoilLocations

Contains all soil sample aliquot location indicators and the exterior A wall label. Only visible on the EXTERIOR drawing.



Standard Windows
Layer: BuildingEnvelope



Double Windows
Layer: BuildingEnvelope



Standard Doors
Layers: BuildingEnvelope (entrances) and InteriorWallsAndDoors (interior doors)



French Doors
Layers: BuildingEnvelope (entrances) and InteriorWallsAndDoors (interior doors)



Missing Wall (for open floor plans)
Layer: InteriorWallsAndDoors

BR1 CL1
BR2 CL2

Room Labels
Layer: InteriorRoomLabels



Sliding Door
Layer: InteriorWallsAndDoors



Bi-fold Doors
Layer: InteriorWallsAndDoors

MY1 PA1
DL1

Soil Aliquot Locations
Layer: ExteriorAWallAndSoilLocations

X X

Dust Sample Markers
Layer: DustSampleXs

A A

A Wall Labels
Layers: InteriorAWallLabels and ExteriorAWallAndSoilLocations