

HOW TO SHARE DETAILS BETWEEN REVIT MODELS

REVIT ALLOWS DISPLAYING CONTENTS OF A LINKED REVIT MODEL INSIDE A MODEL VIEW IN PARENT MODEL. THIS IS DONE THROUGH THE VISIBILITY/GRAPHICS SETTINGS OF LINKED REVIT MODELS.

HOST VIEW: A MODEL VIEW IN THE PARENT MODEL THAT SHOWS CONTENTS FROM LINKED MODEL.

VISIBILITY GRAPHICS OF THE HOST VIEW

LINKED VIEW: A MODEL VIEW INSIDE THE LINKED MODEL WITH DESIRED CONTENT.

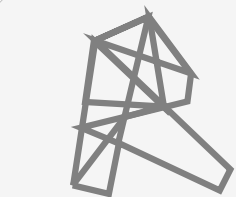
TRY THIS FEATURE AND GET COMFORTABLE WITH IT. WE'LL BE USING IT A LOT IN THIS WORKFLOW.



MAIN MODEL

TO SHOW CONTENTS FROM THE DETAIL MODEL

Revit Links
216041_LBSL_ARCH_R17_Detail Library.rvt



DETAIL MODEL

TO BE LINKED TO THE MAIN MODEL

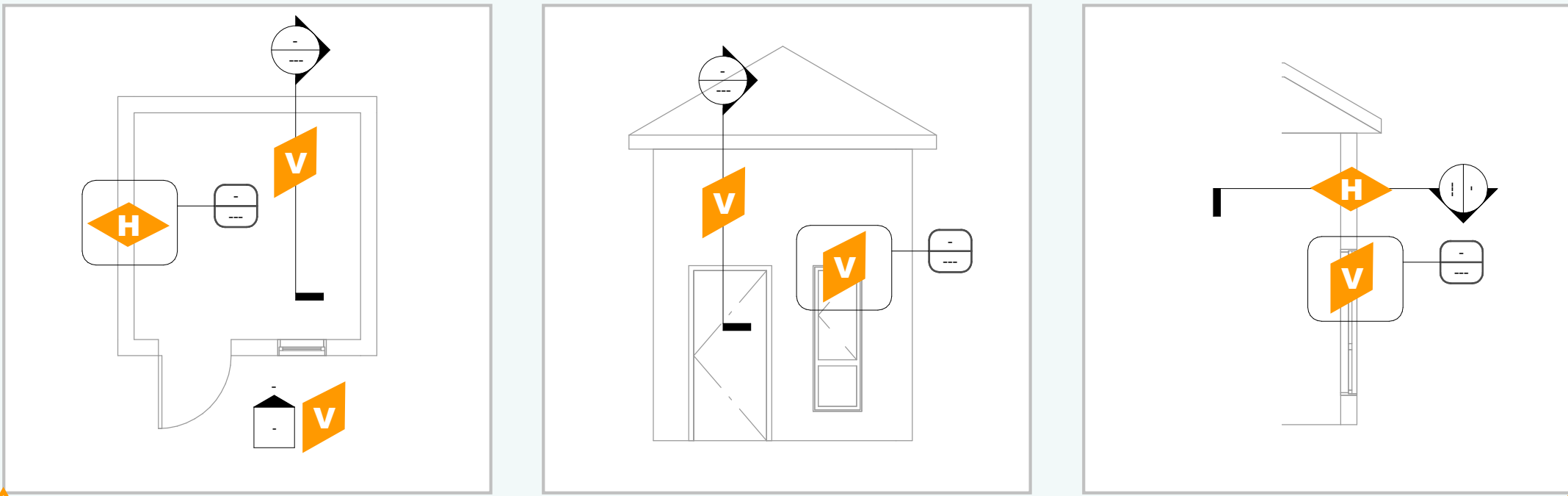
HORIZONTAL VIEWS (PLAN): THE WORKING PLANE OF A HORIZONTAL VIEW IS ACROSS X,Y AXES. THIS TYPE OF VIEW CAN BE CALLED OUT ON HOST PLAN VIEWS.

VERTICAL VIEWS (SECTION): THE WORKING PLANE OF A VERTICAL VIEW IS ACROSS X,Z AXES SO IT IS VERTICAL. THIS TYPE OF VIEW CAN BE CALLED OUT ON HOST SECTION AND ELEVATION VIEWS.

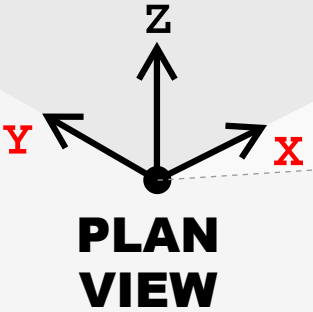
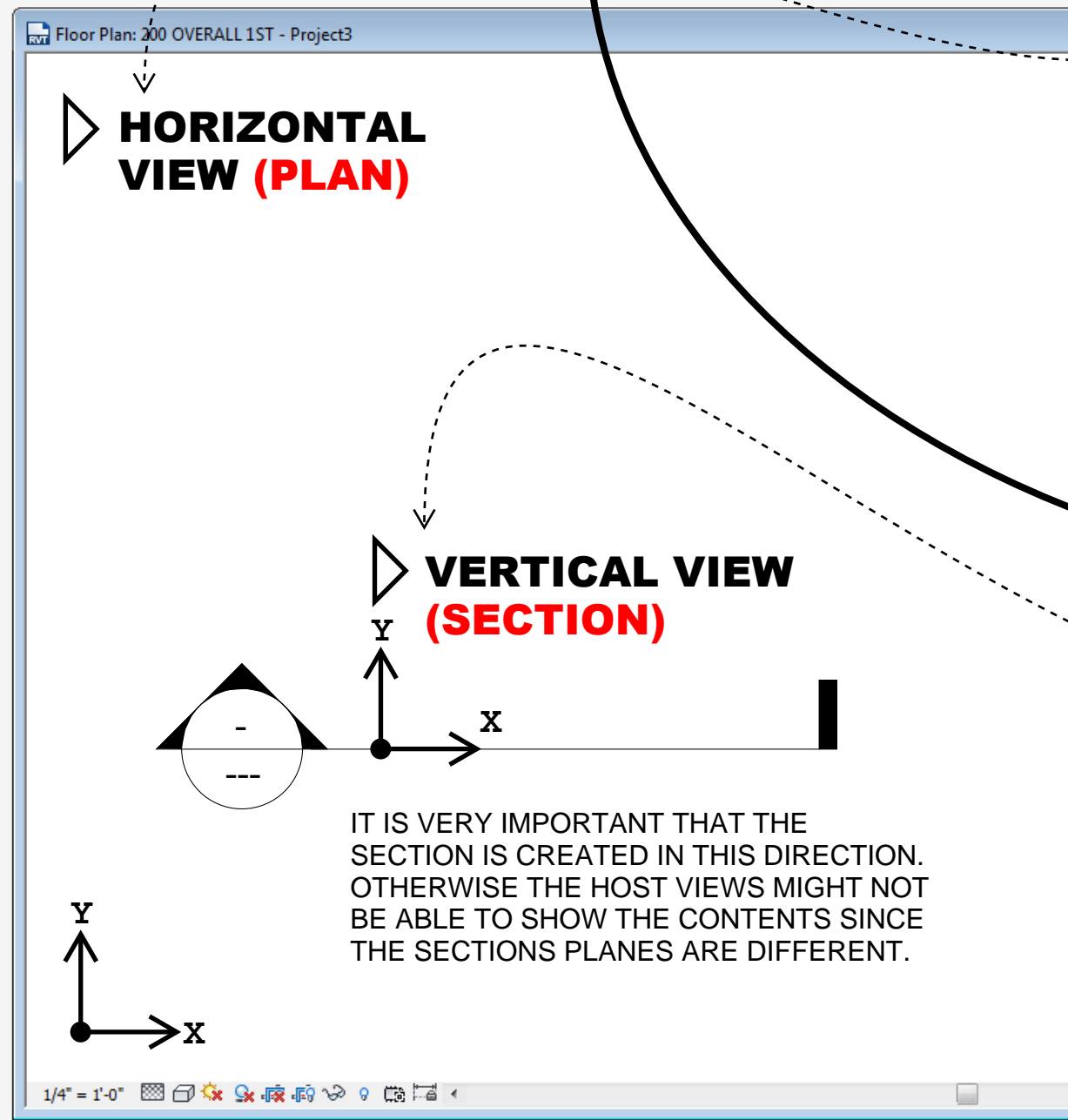


HORIZONTAL VIEWS (PLAN): THE WORKING PLANE OF A HORIZONTAL VIEW IS ACROSS X,Y AXES. THIS TYPE OF VIEW CAN BE CALLED OUT ON HOST PLAN VIEWS.

VERTICAL VIEWS (SECTION OR ELEVATION): THE WORKING PLANE OF A VERTICAL VIEW IS ACROSS X,Z AXES SO IT IS VERTICAL. THIS TYPE OF VIEW CAN BE CALLED OUT ON HOST SECTION AND ELEVATION VIEWS.



YOU CAN REFERENCE THE HOST VIEWS ON THE HOST MODEL VIEWS
"H" SHOWS THE TYPE OF VIEW THAT CAN BE REFERENCED.



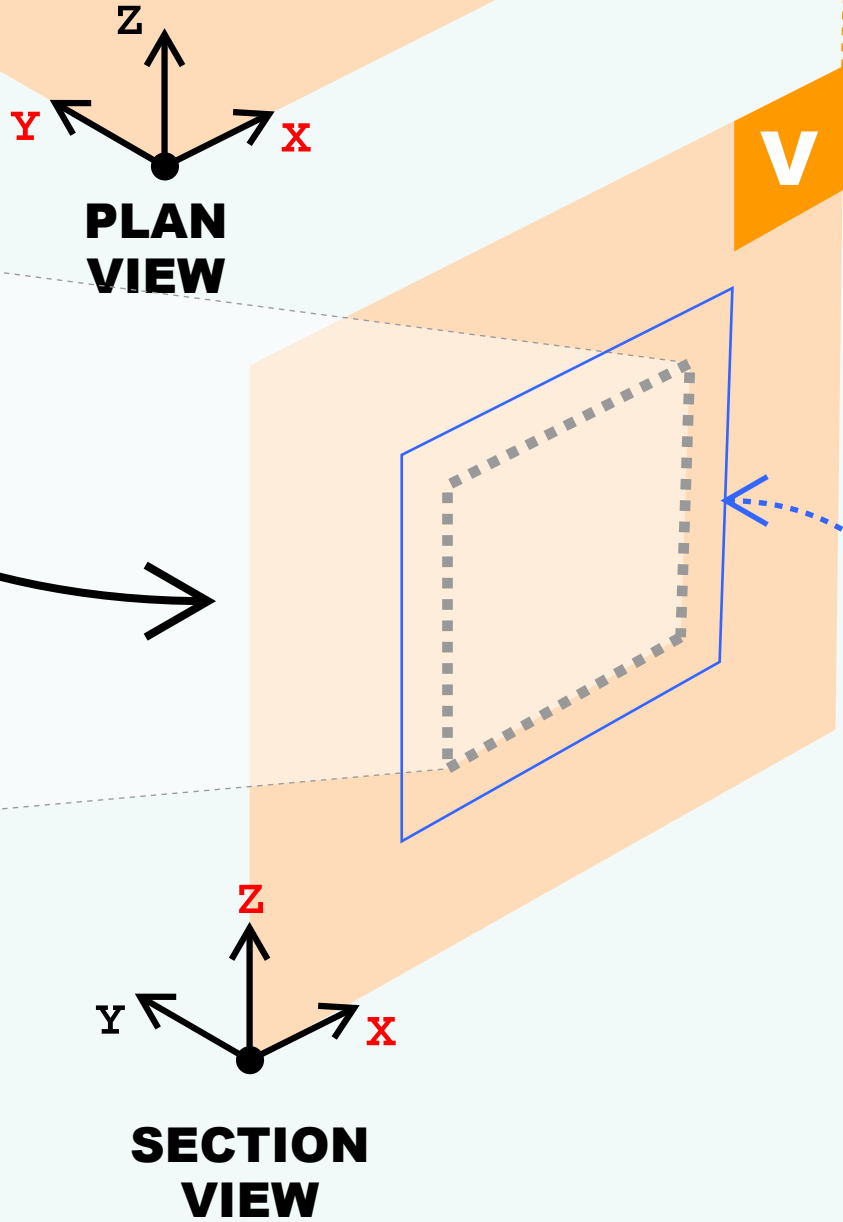
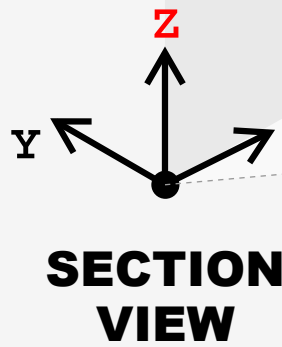
2D DETAIL ARE DRAWIN DIRECTLY ONTO THIS VIEW



MATCH OR SET THESE PARAMETERS BETWEEN THE LINKED AND HOST VIEWS:

VIEW NAME
TITLE ON SHEET
SCALE
HIDE AT SCALES COARSER THAN = 1/2" - 1'-0"
(this way the model views won't be visible in other views)

2D DETAIL ARE DRAWIN DIRECTLY ONTO THIS VIEW



WATCH OUT FOR THESE ITEMS IN BOTH MODELS

MAKE SURE VIEWS ARE NOT SHOWING ANY MODEL ELEMENTS, LEVELS, OR VIEW TAGS (ELEVATIONS, SECTIONS, CALL OUTS). CREATE A VIEW TEMPLATE THAT KEEPS ALL THE VIEWS THE SAME.

SET THE CROP BOUNDARY IN HOST VIEW, OTHERWISE THE CALL-OUT TOOL WILL NOT SHOW THE VIEW IN ITS LIST.