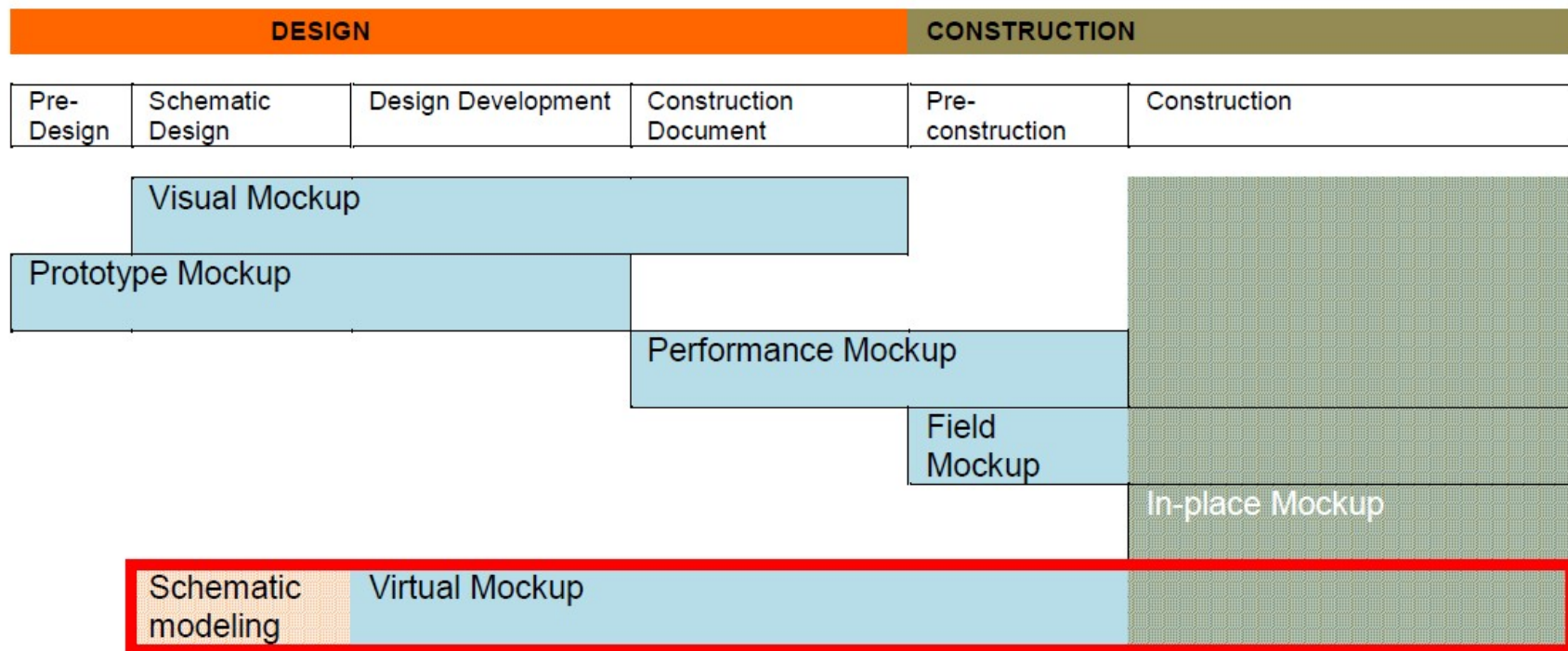
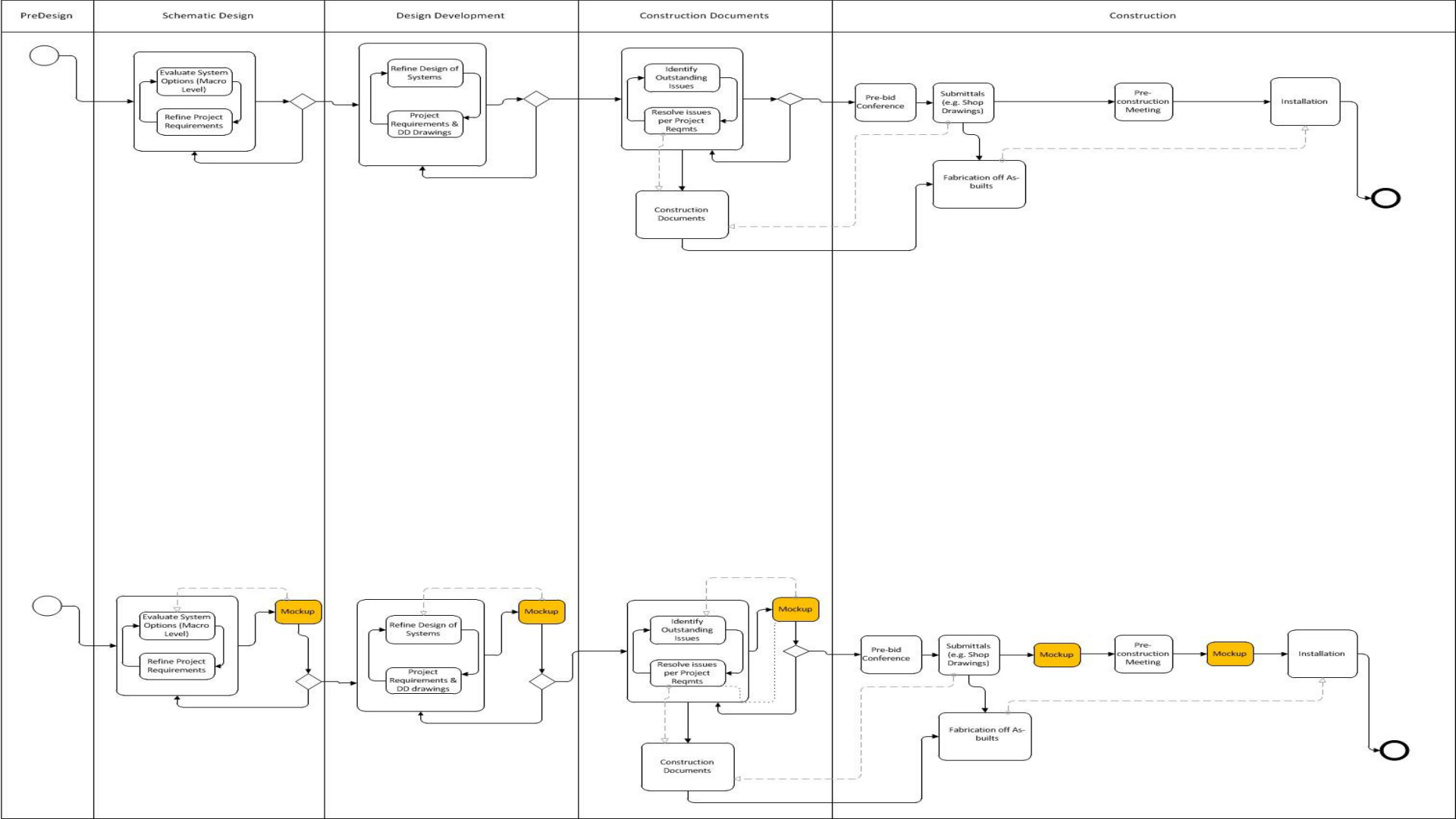
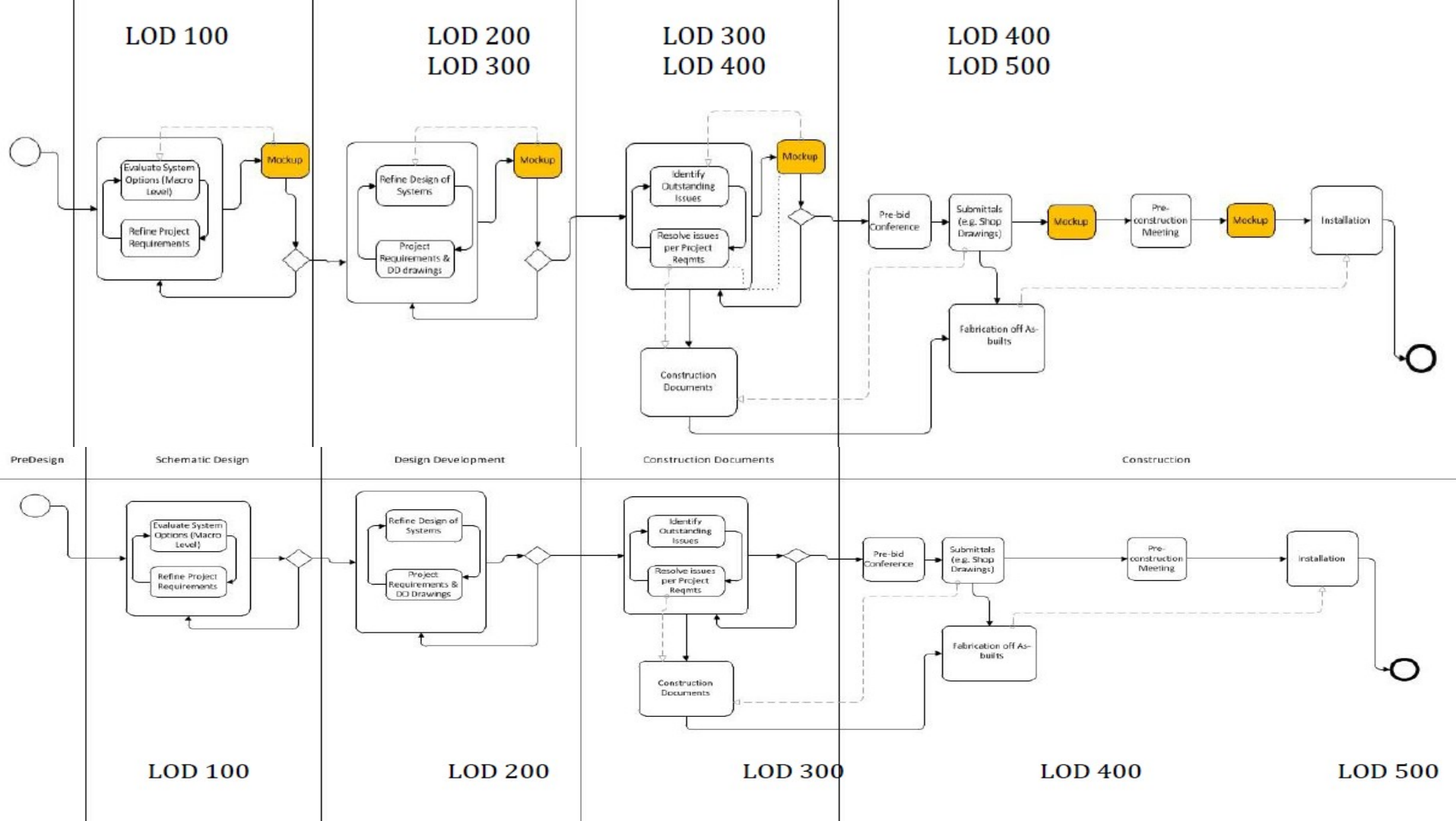




Planning for fabrication
but full fabrication line is not activated.

Full fabrication of
components started and
phased into the construction
schedule.





VM DETAIL 1



INSTALL INSERTE OVER TOP OF PARAPET AND OVER UP PERMANENTLY EXPOSED 2" INSERTE SLIPS 1" BELOW TOP OF PARAPET COURSE

INDIVIDUAL METAL SHEET FILMS ARE
WITH DRUM OVER TOP OF FRAME 3
BY VACUUM

SC-400 EXPANSION JOINT DETAIL
INTERIOR SIDE, AND THE EAST PARAPET
JOINT

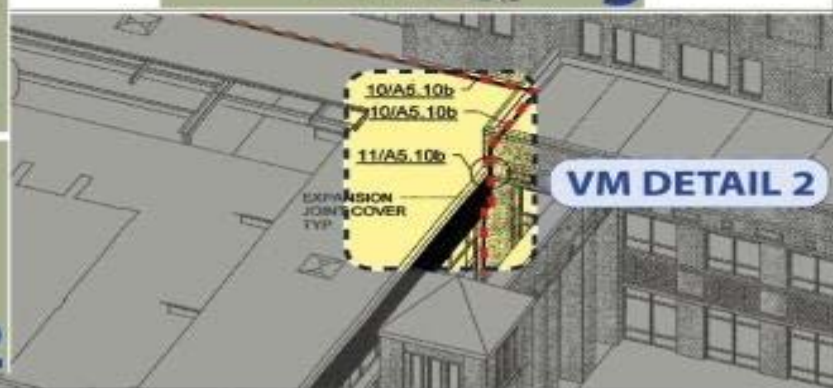


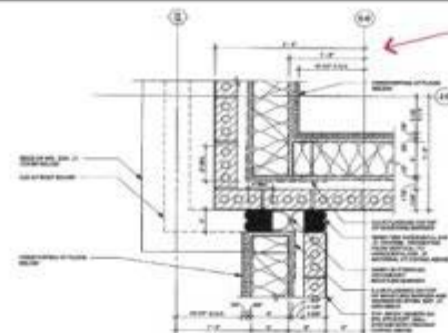
WEEDS ADDED AND
CLOTHES, 18-22 WASH & REWASHING
CLOTHES

HC-408 EXPANDS IN JOINT FOLLOWING
VERTICAL JOINT UP AND OVER THE TOP
OF INSULATION AS SHOWN

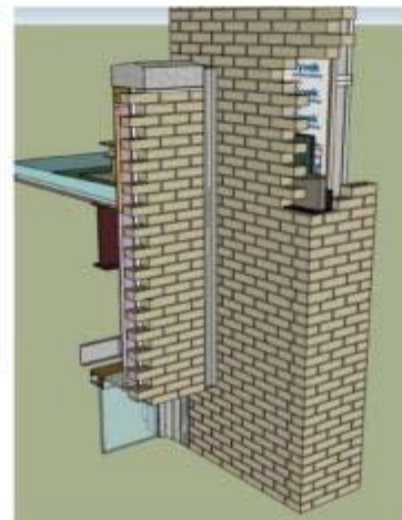


FIELD NOTES / COMMENTS:





NOTE: ARCHITECT TO PROVIDE NEW DETAIL (11/A5.10b) WITH MODIFIED FRAMING ABOVE SOFFIT UP THROUGH PARAPET TOP. THIS DETAIL IS NO LONGER VALID



DETAIL 2 VIRTUAL MOCKUP

NOT TO SCALE

A
1

NOTE:

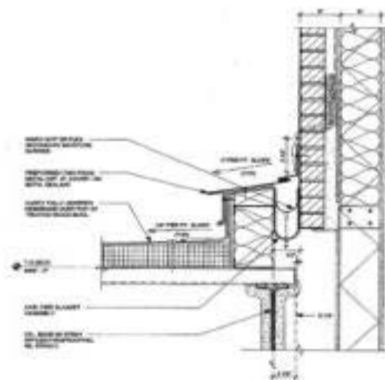
THIS SET OF DOCUMENTS ARE FOR REFERENCE ONLY TO AID IN CONSTRUCTION SEQUENCES. THIS DOCUMENT DOES NOT REPLACE THE CONTRACT DOCUMENTS. CONTRACT DOCUMENTS MUST BE ADHERED TO AND ANY CHANGES MUST BE APPROVED BY THE PROJECT ARCHITECTS. ALL DETAILS MUST BE VERIFIED BY RESPONSIBLE SUBCONTRACTOR TRADES.



REVISION 1: 08-27-2009

MINOR CHANGES MADE PER SIGNOFF MEETING ON 08-26-2009

11 SOUTH INTERFACED PLAN DETAIL
1/10" = 1'-0"



10 SOUTH INTERFACED SECTION LOOKING NORTH
1/10" = 1'-0"

A
2

DESIGN REFERENCE DETAILS

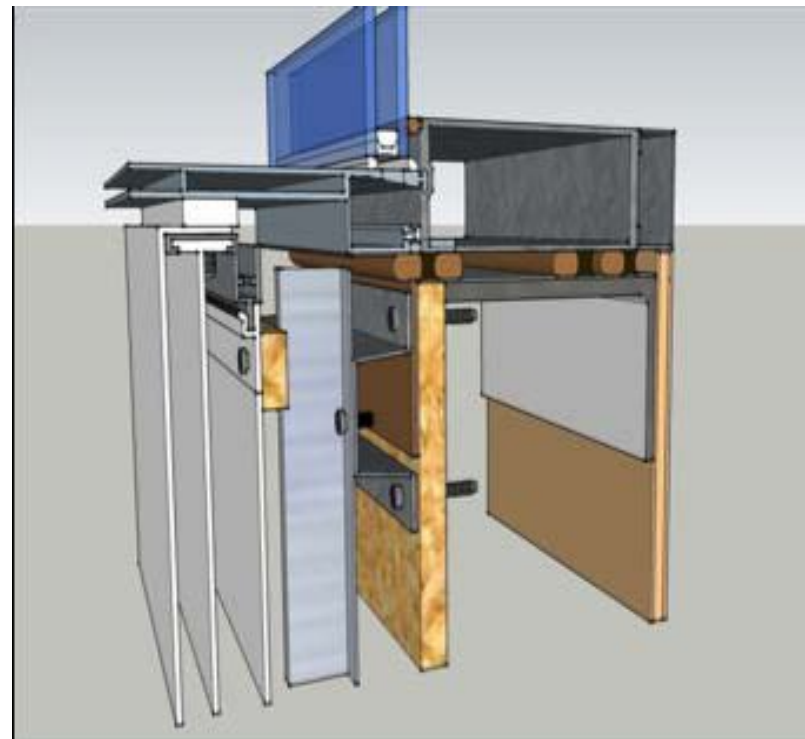
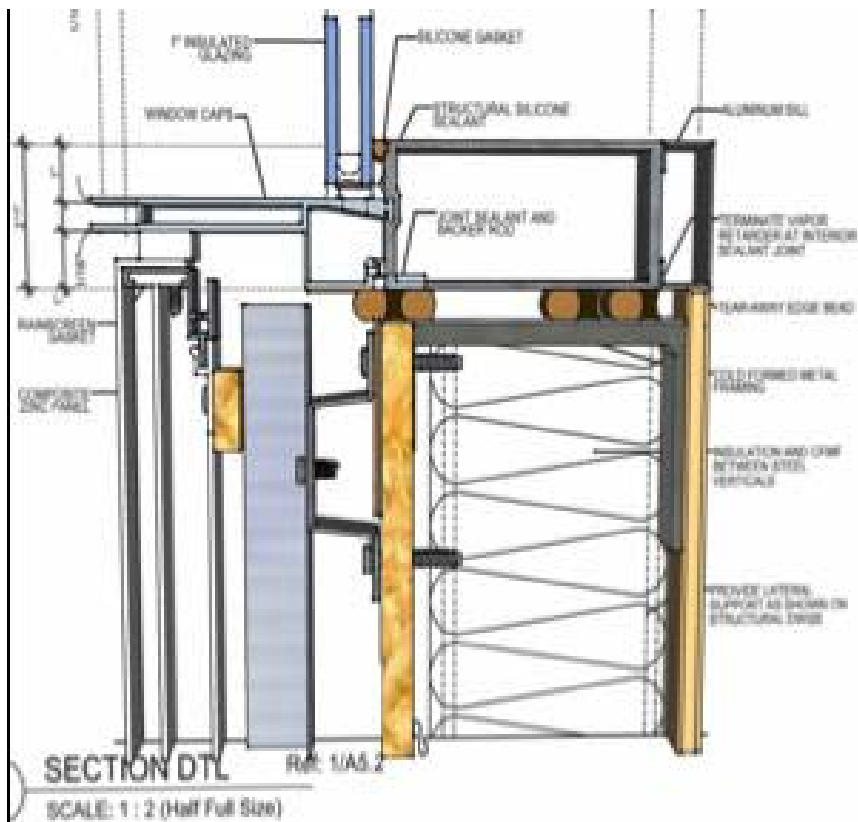
REF: SHEET: 10 / 11 ON A5.10b

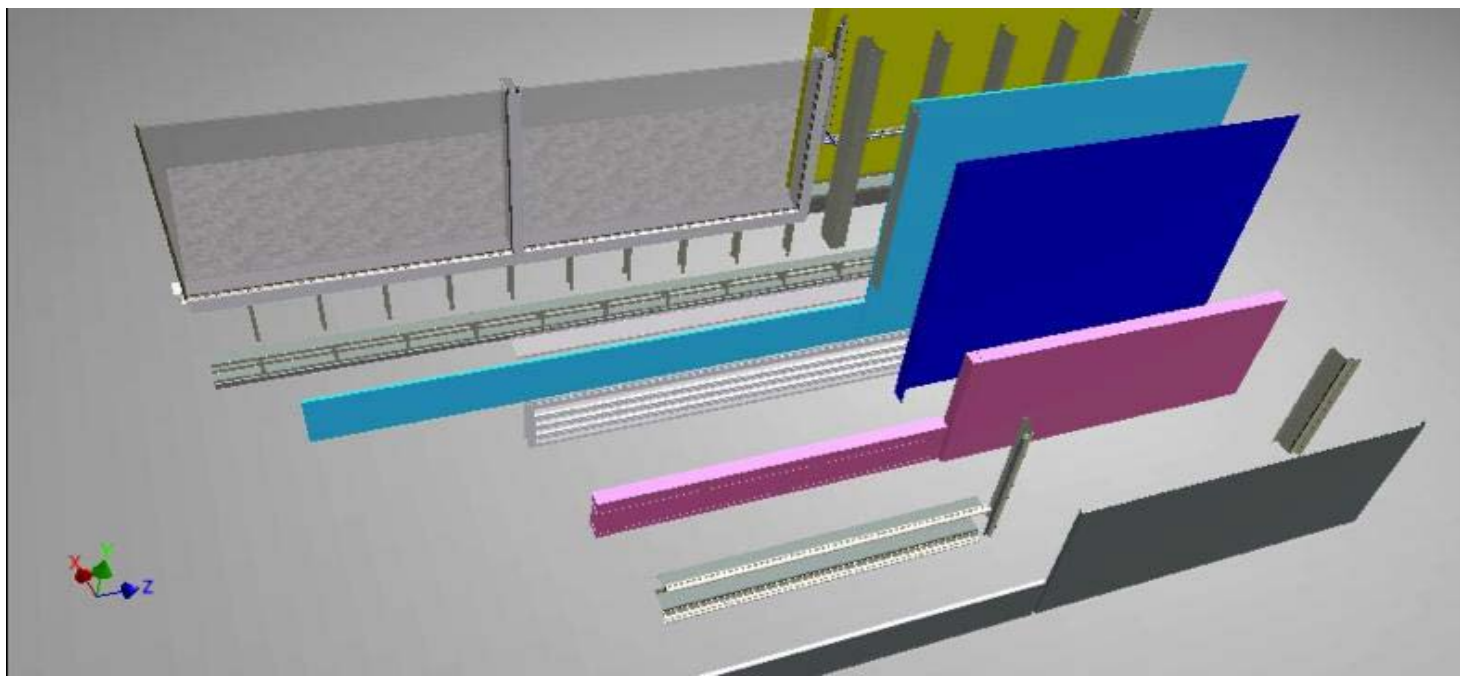
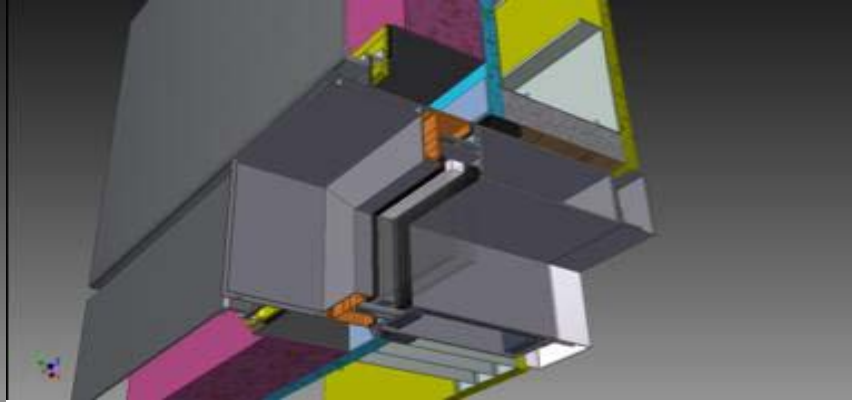
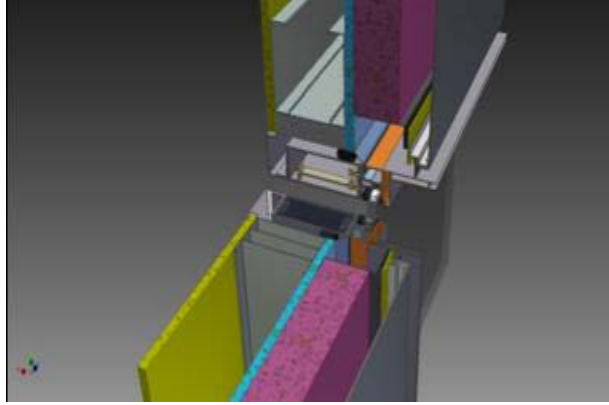
Mortenson
CONSTRUCTION

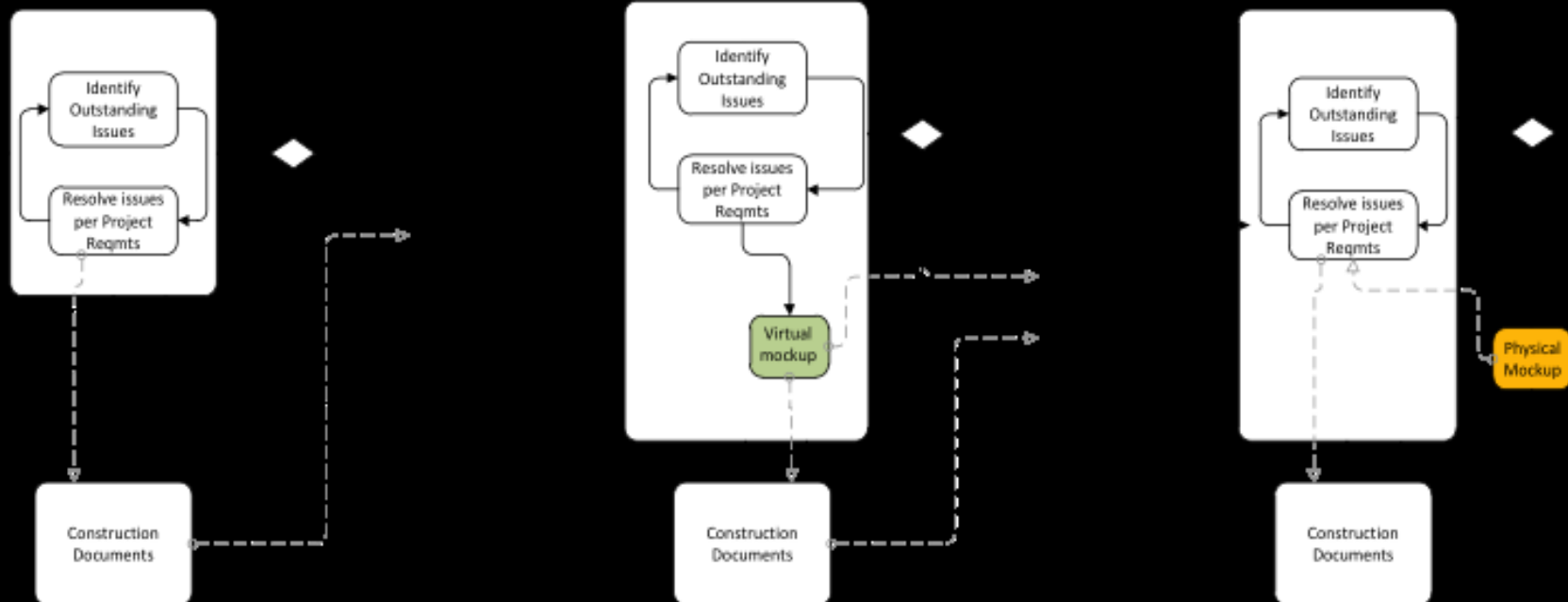
EXPANSION JOINT DETAILS
VIRTUAL MOCKUP

REVISION 1: 08-27-2009

EXEMPLA LUTHERAN MEDICAL CENTER
NORTH PAVILION
8300 WEST 38TH AVE, WHEAT RIDGE, CO 80033



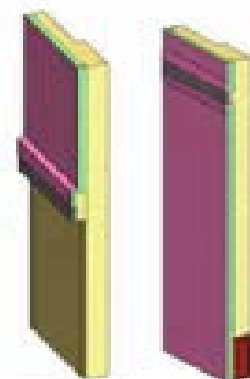
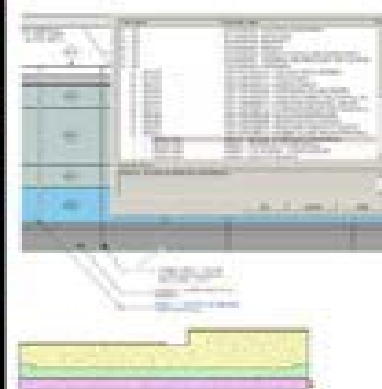




Custom Revit Generic

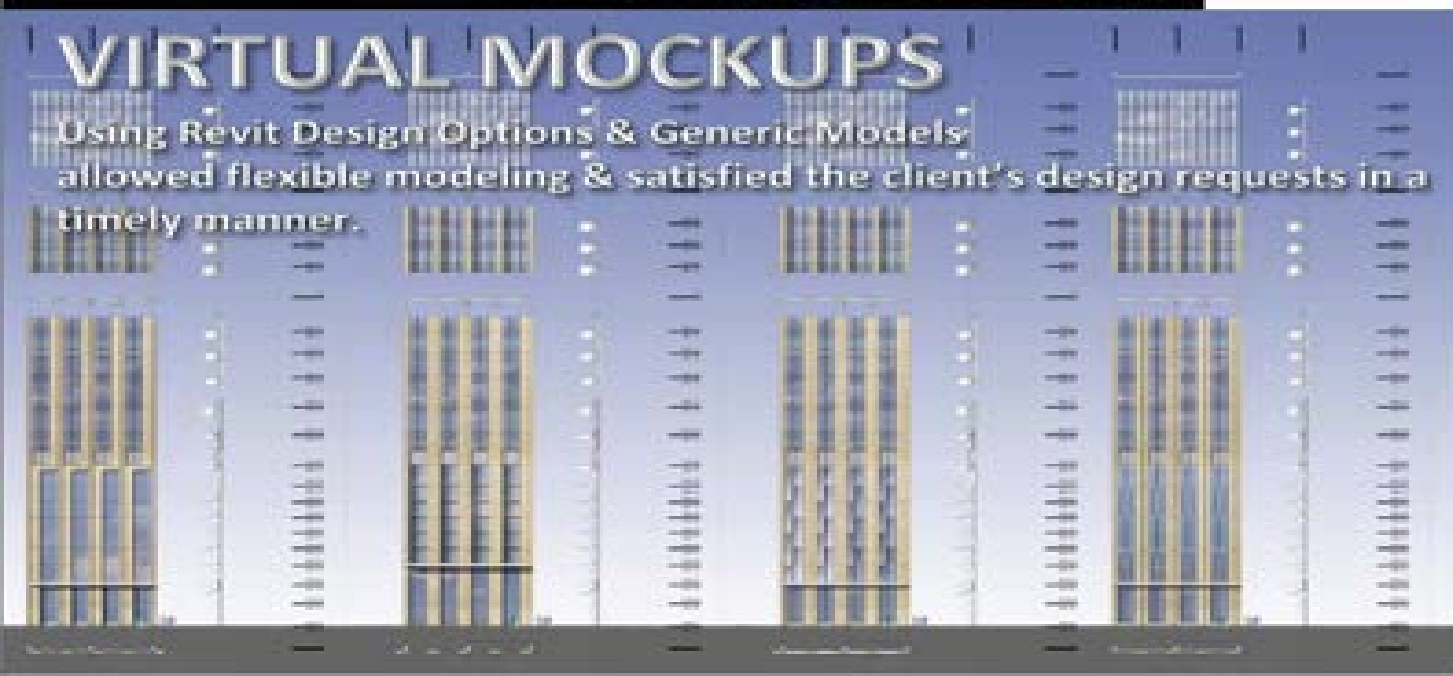
Models of insulated, fire protected precast modules & glazing spandrel panels, as well as the use of e-SPECS for Revit, allowed for the following:

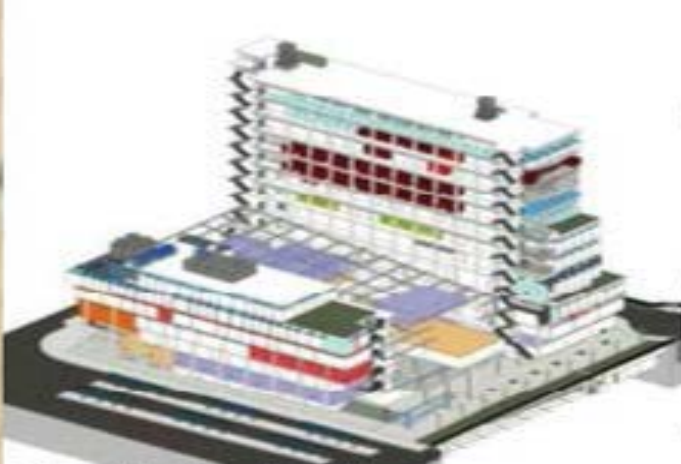
- Modular design
- Ease of fabrication
- Quick design changes
- Ease of scheduling
- Smart keynoting



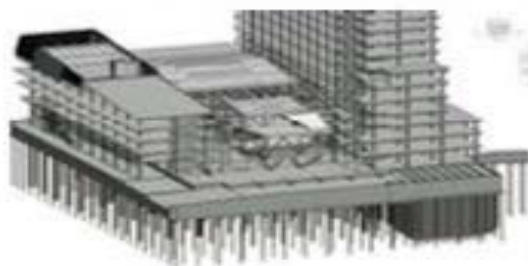
VIRTUAL MOCKUPS

Using Revit Design Options & Generic Models allowed flexible modeling & satisfied the client's design requests in a timely manner.



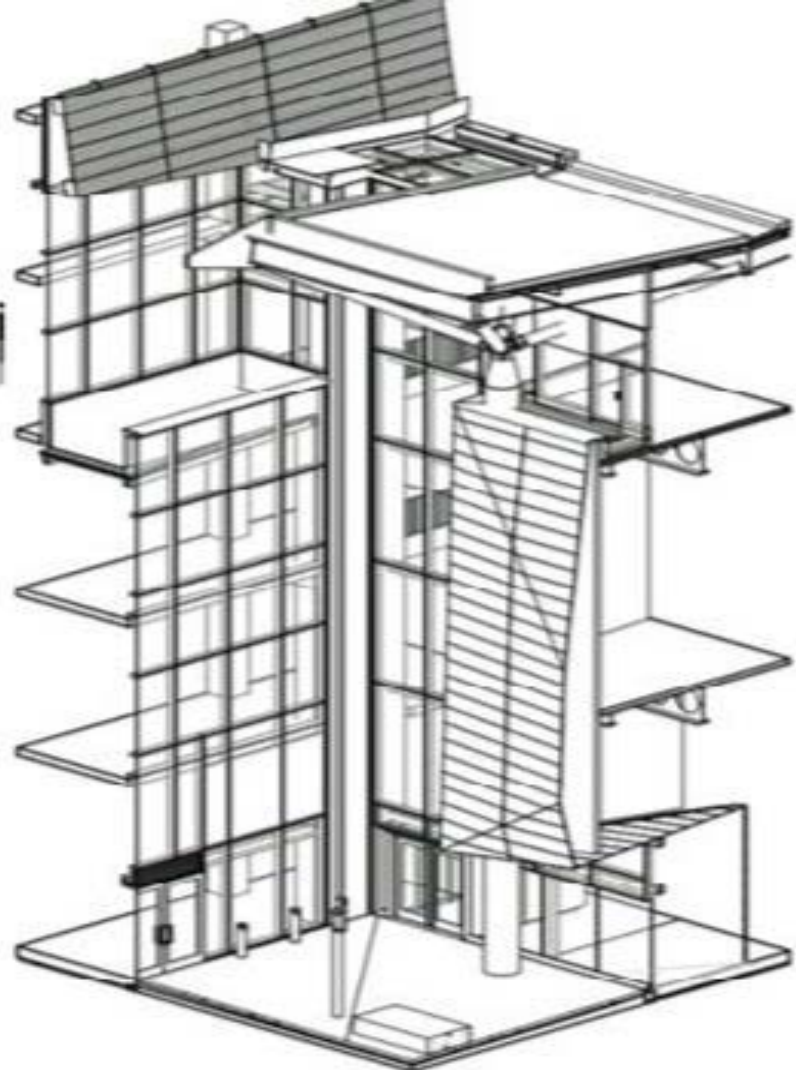


3D model showing color coded program boxes.



3D model showing components of a system. In this example, the structural model.

Revit was used to convey many design ideas from renderings, program layout to constructability studies.



Facility Operational Management Data Flow

