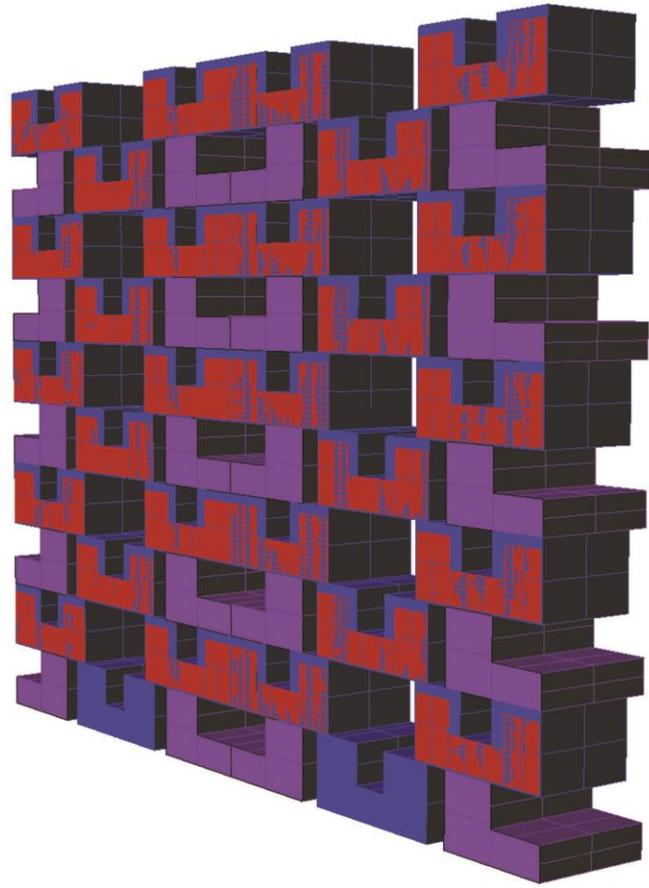


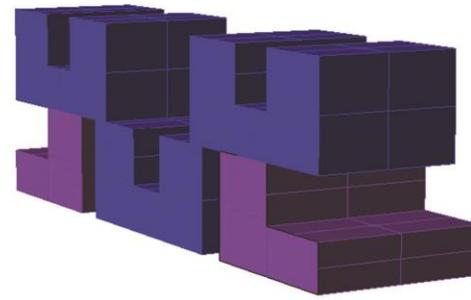
ADVANCED DETAILING STUDIO

ARCH 3630

DIEGO ORTEGA



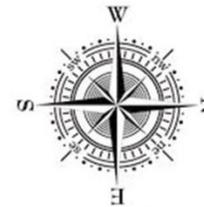
MODULE OF 50 UNITS



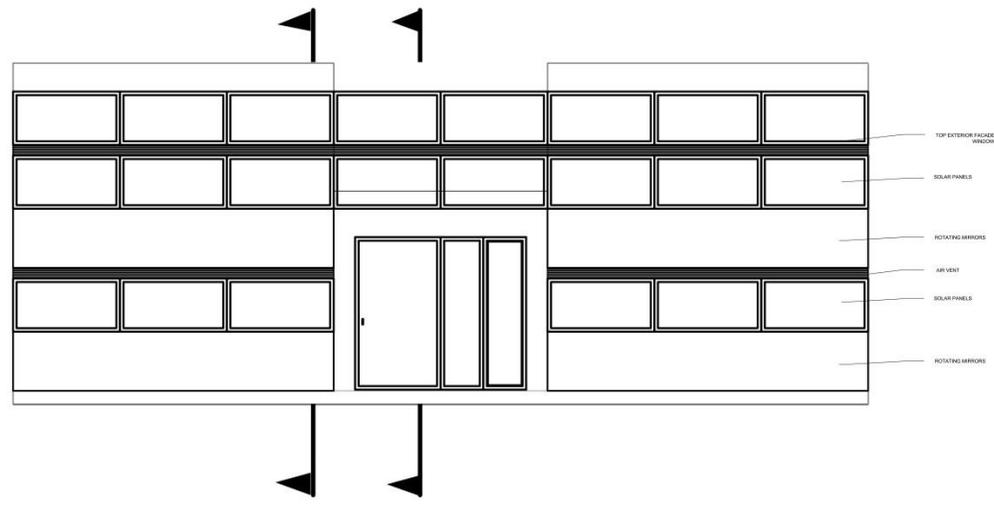
MODULE OF 5 UNITS

MODULE UNITS

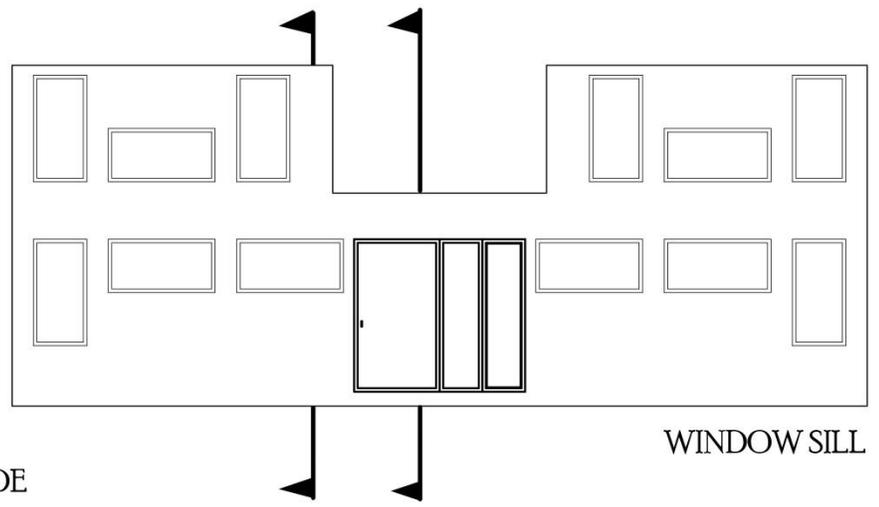
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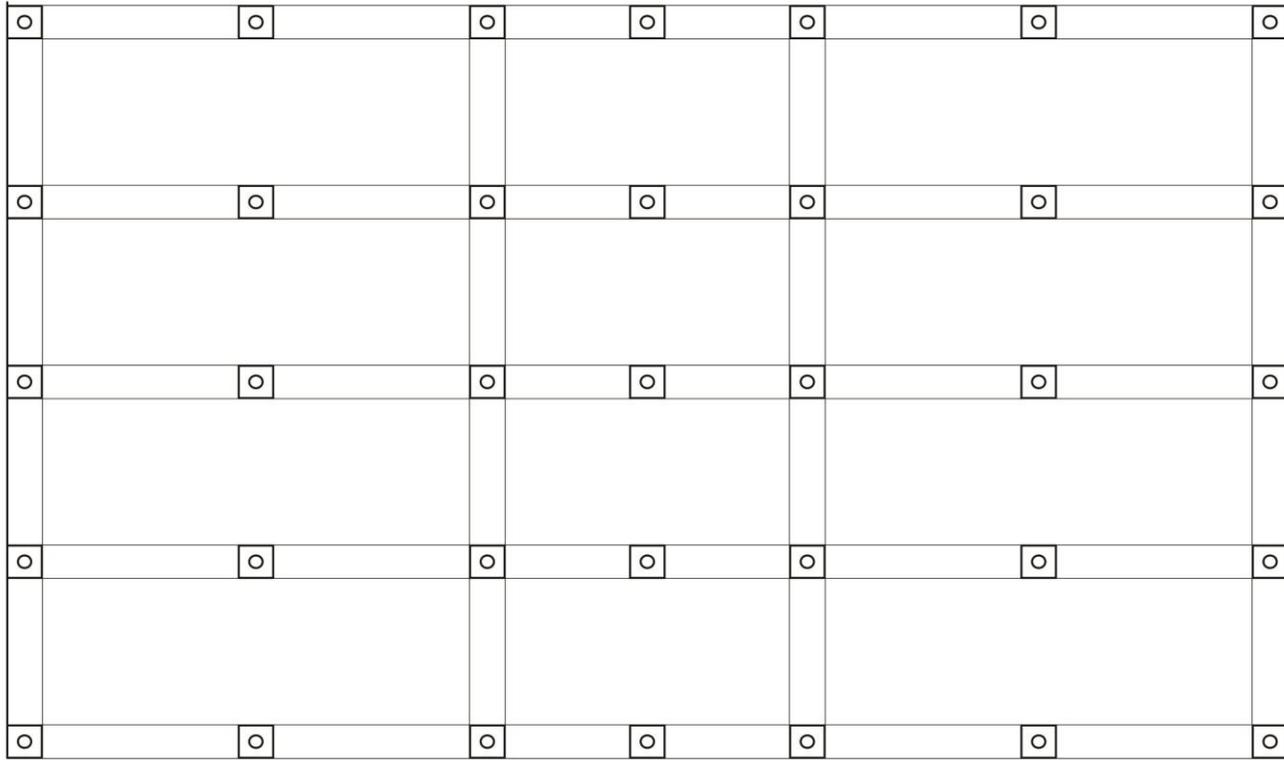


SOUTH ELEVATION
WITH SECOND FACADE



SOUTH ELEVATION
WITHOUT SECOND FACADE

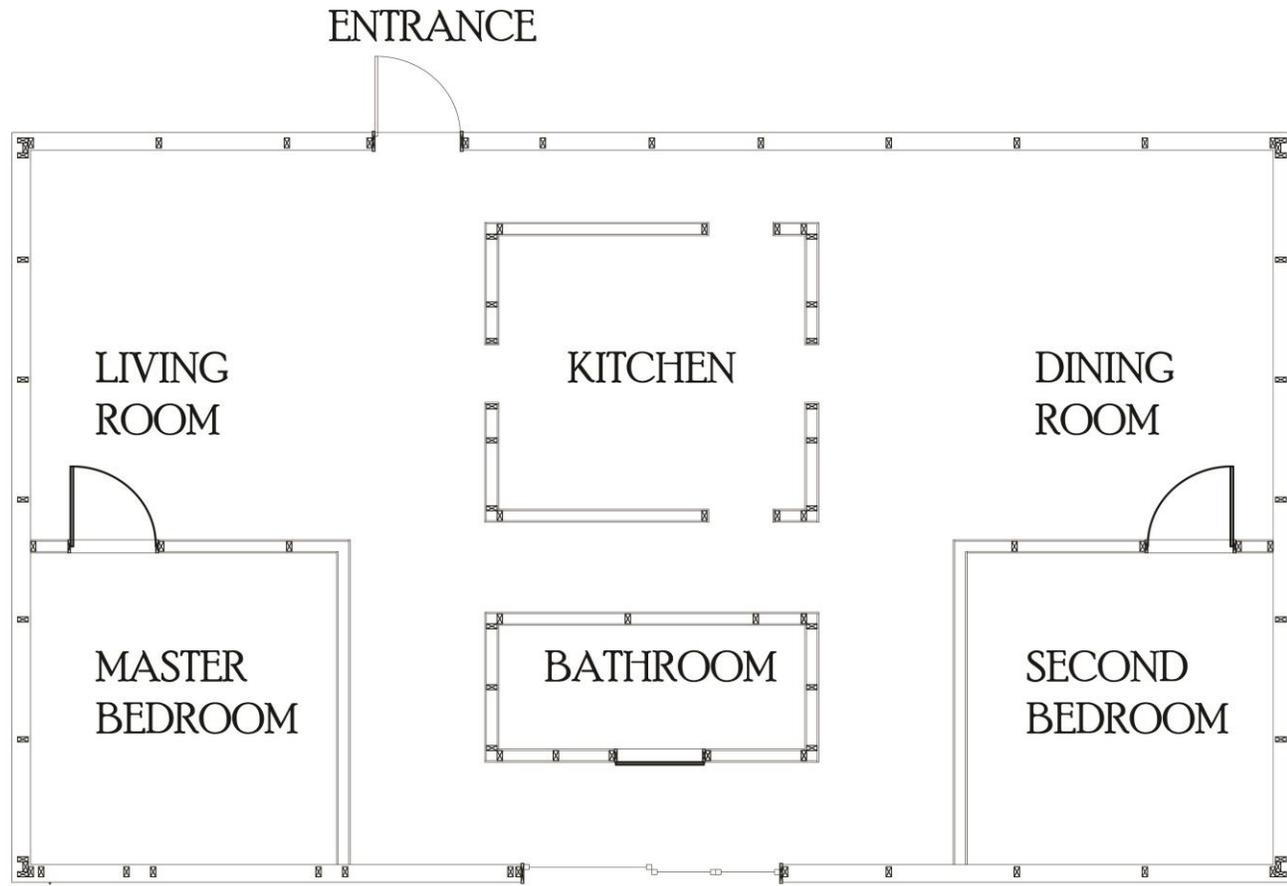




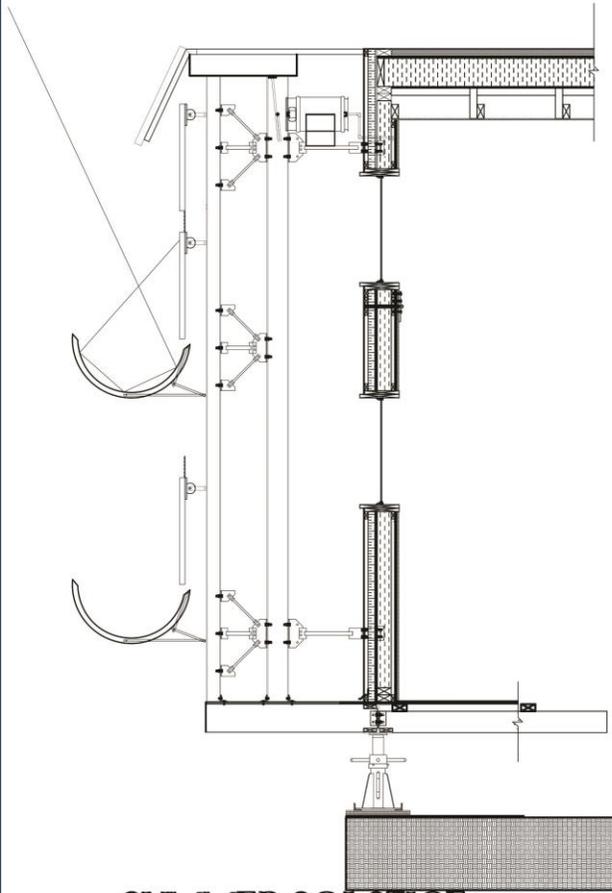
STRUCTURAL PLAN

SUSTAINABLE LIVING

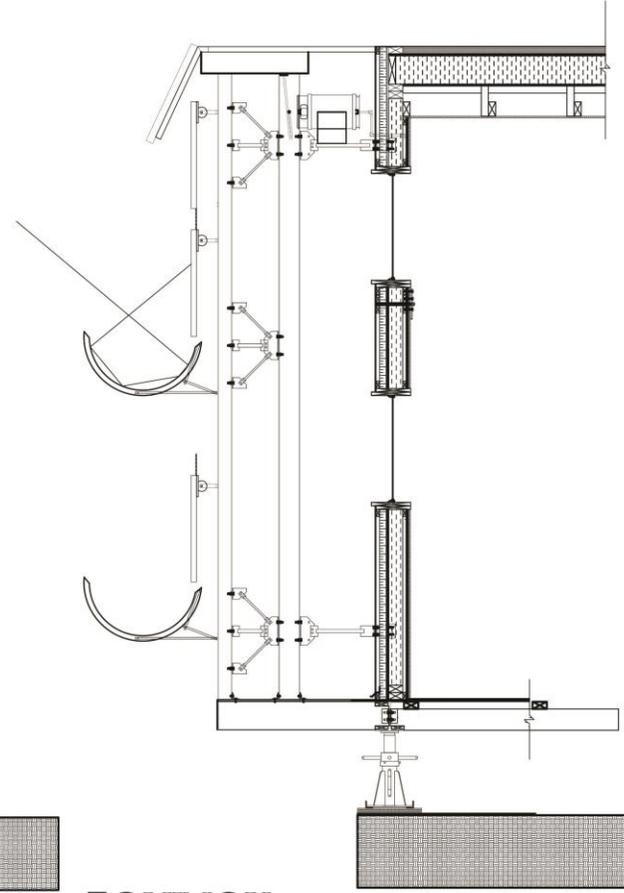
ADVANCED DETAILING STUDIO
DIEGO ORTEGA



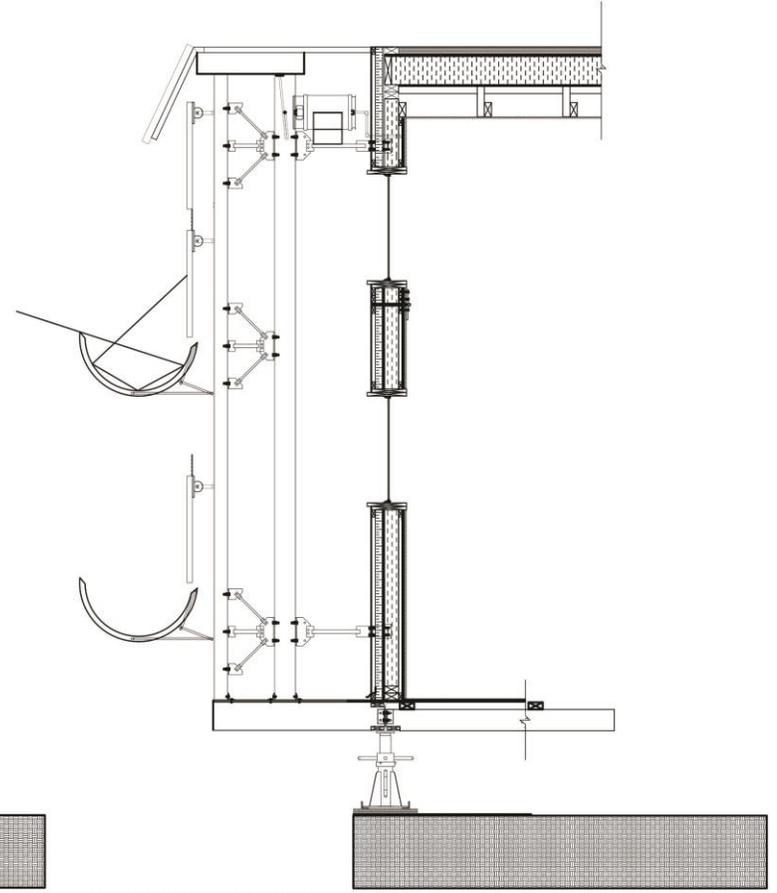
FLOORPLAN WITHOUT
SECOND FACADE



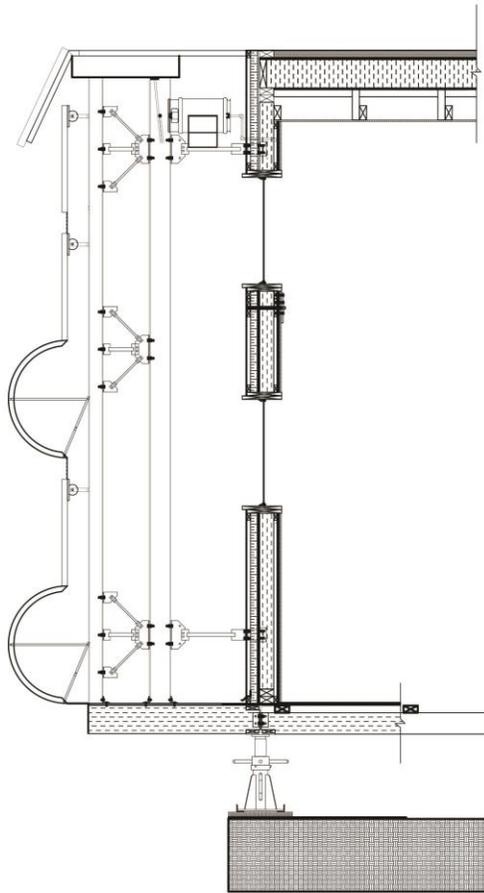
SUMMER SOLSTICE



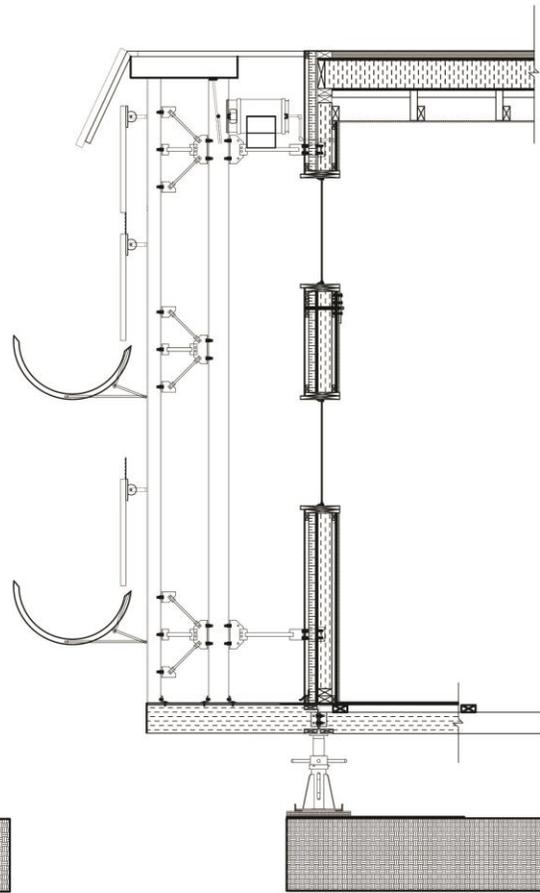
EQUINOX



WINTER SOLSTICE

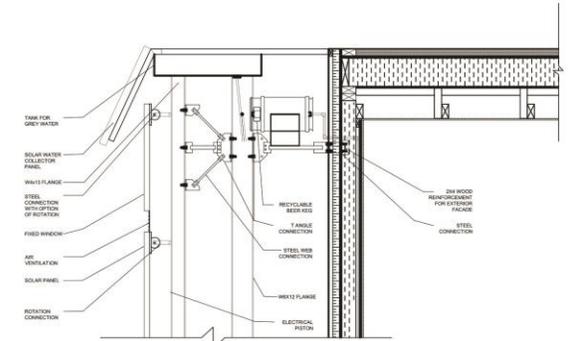


SECTION A (CLOSED)

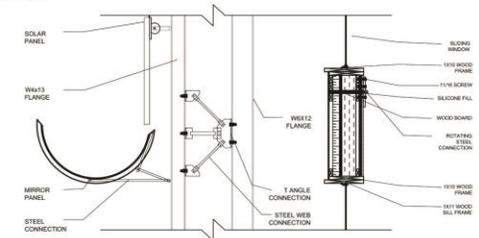


SECTION A (OPEN)

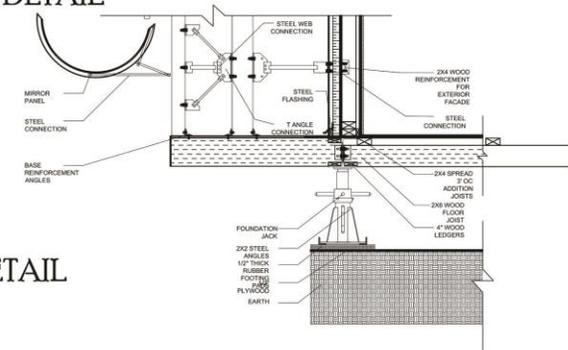
WALL DETAILS



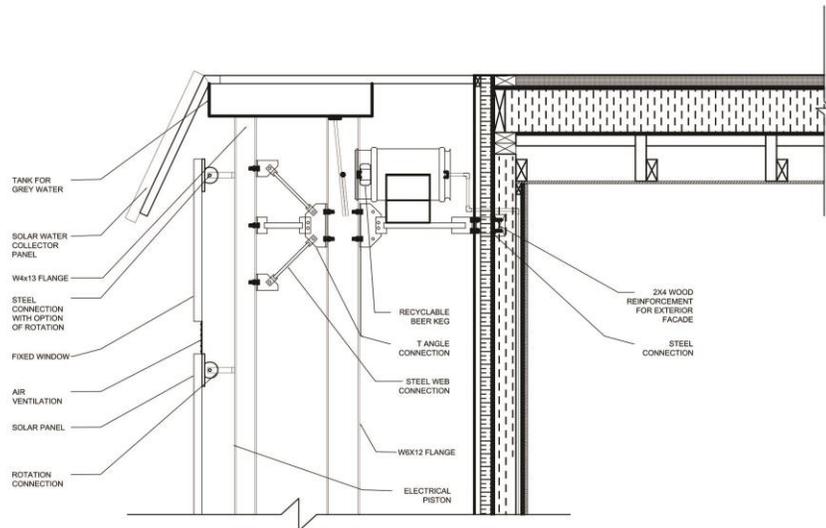
ROOF DETAIL



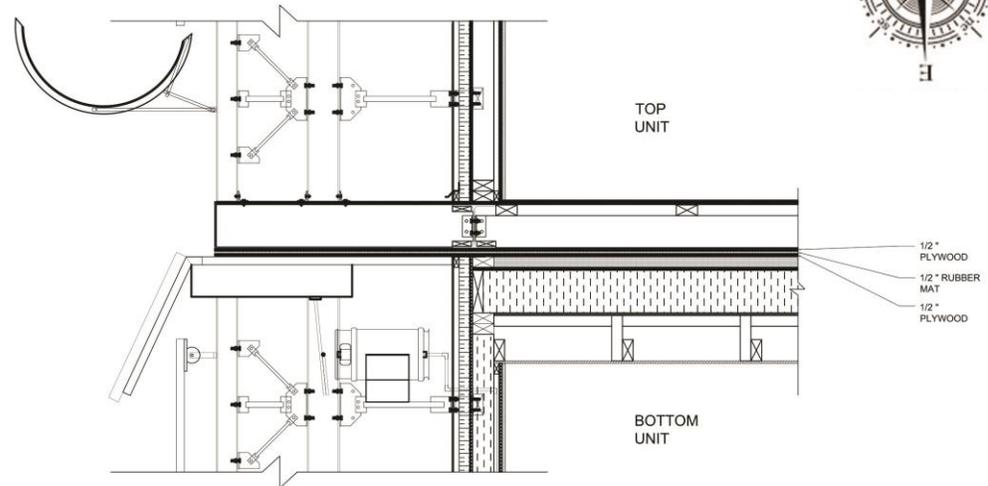
WINDOW DETAIL



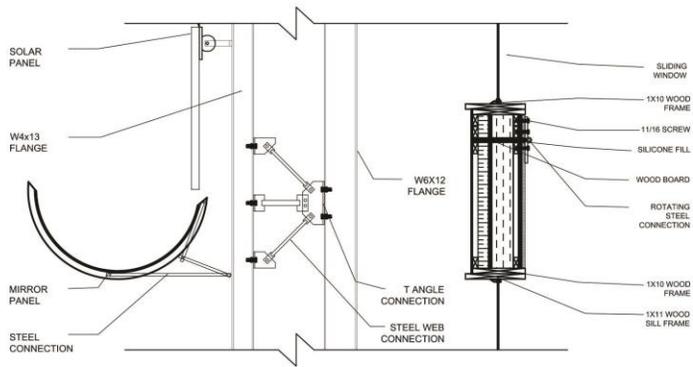
FLOOR DETAIL



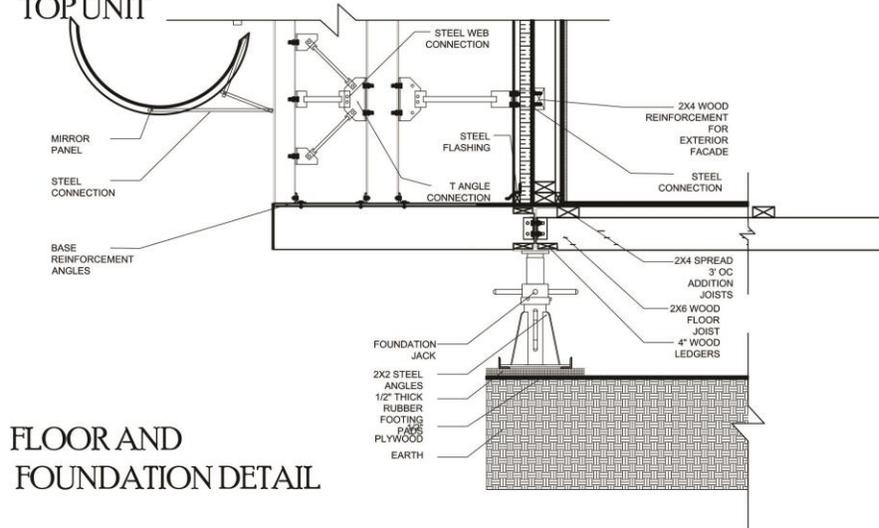
ROOF DETAIL



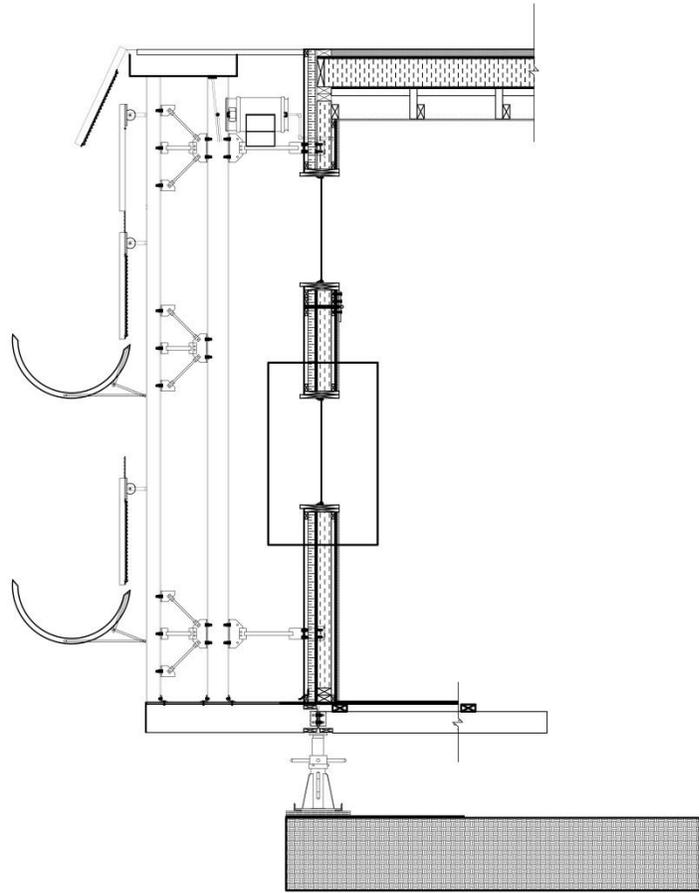
ROOF DETAIL FOR TOP UNIT



WINDOW DETAIL

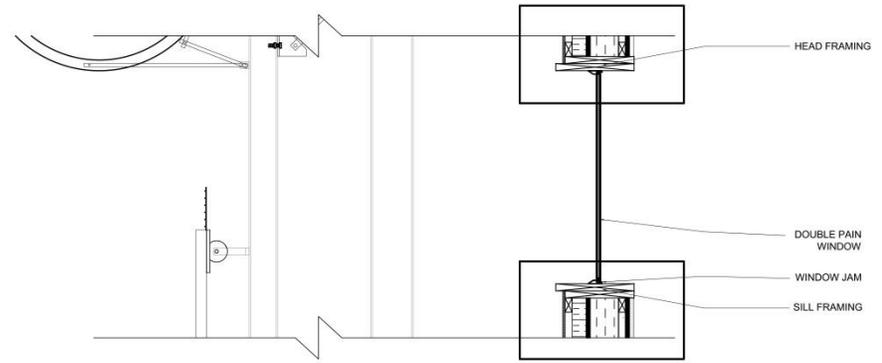


FLOOR AND FOUNDATION DETAIL

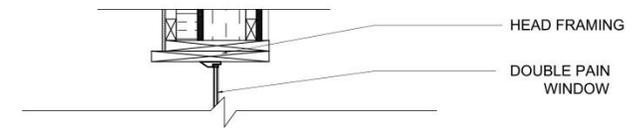


WALL SECTION

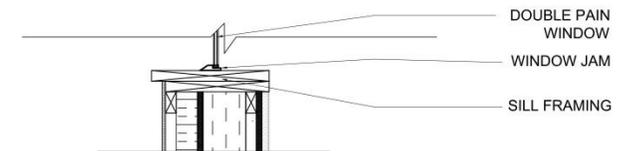
WINDOW OPENING



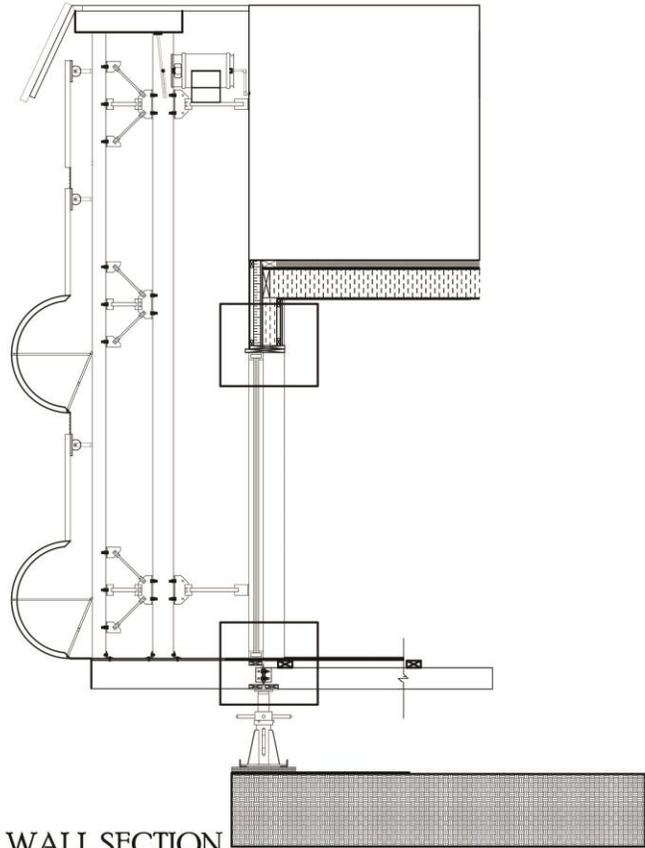
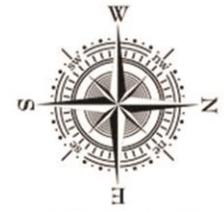
WINDOW SECTION



WINDOW HEAD

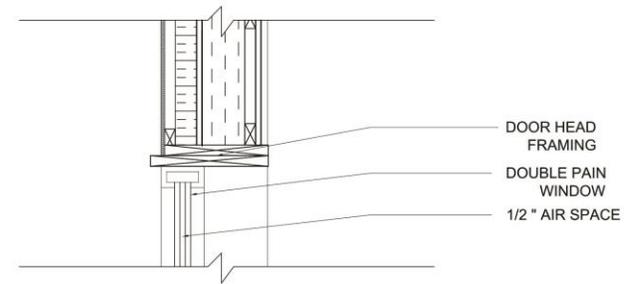


WINDOW SILL

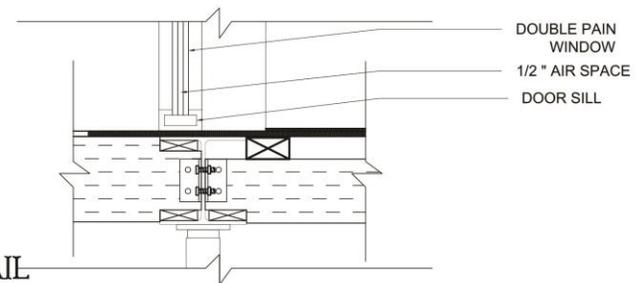


DOOR WALL SECTION

DOOR WALL SECTION



DOOR HEAD DETAIL



DOOR SILL DETAIL



GRAY WATER COLLECTOR

RECYCLED BEER KEG

PIPING LEADING TO WATER COOLING HOSE

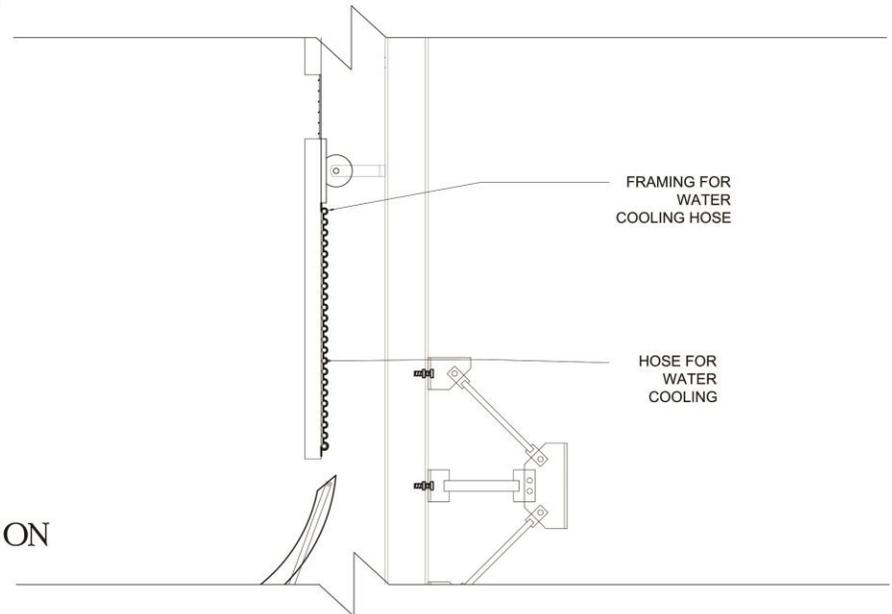
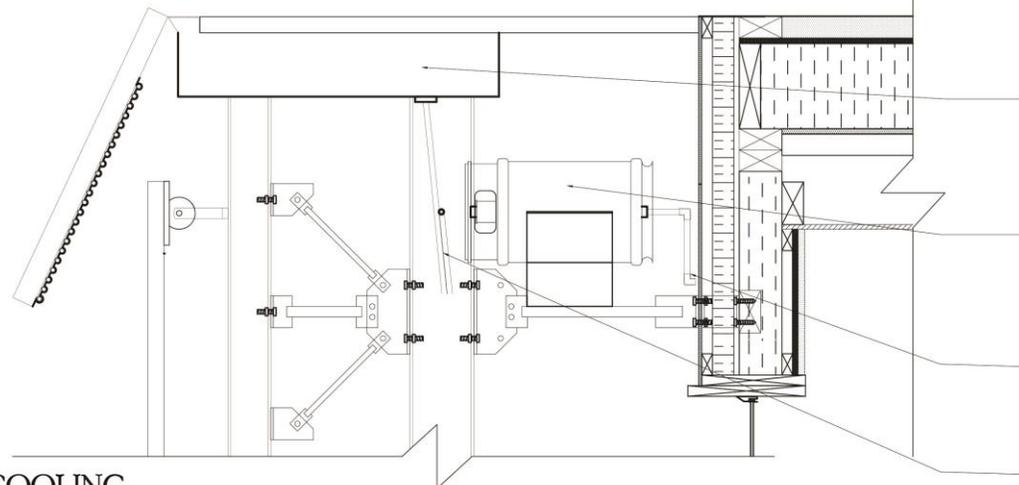
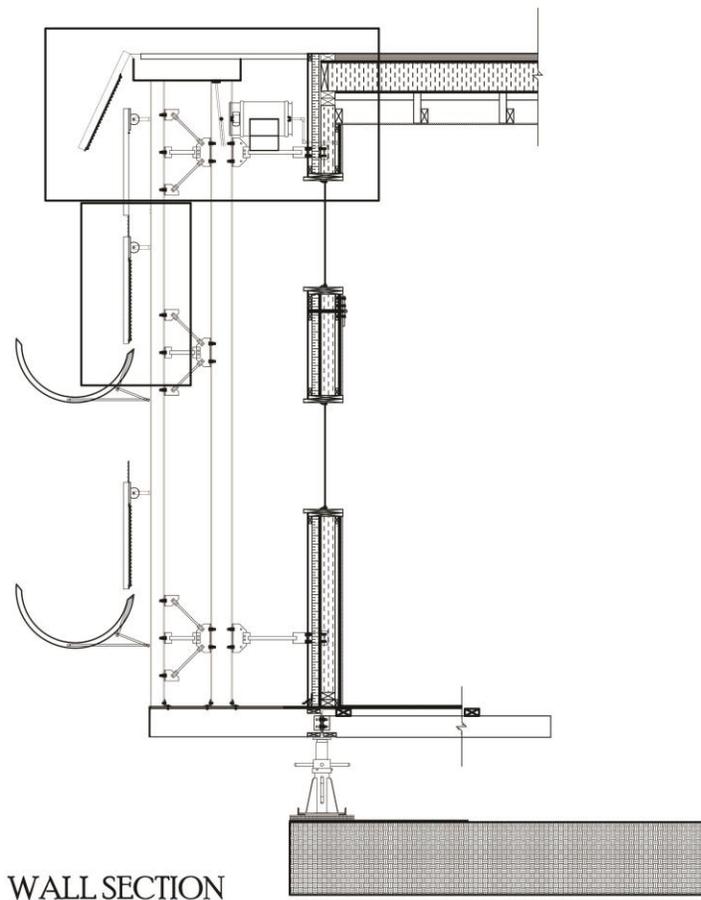
GRAY WATER PIPING

WATER COOLING PENETRATION

FRAMING FOR WATER COOLING HOSE

HOSE FOR WATER COOLING

WATER COOLING ON SOLAR PANEL



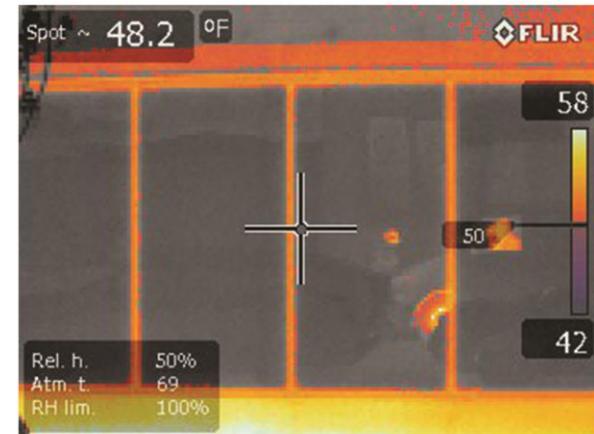
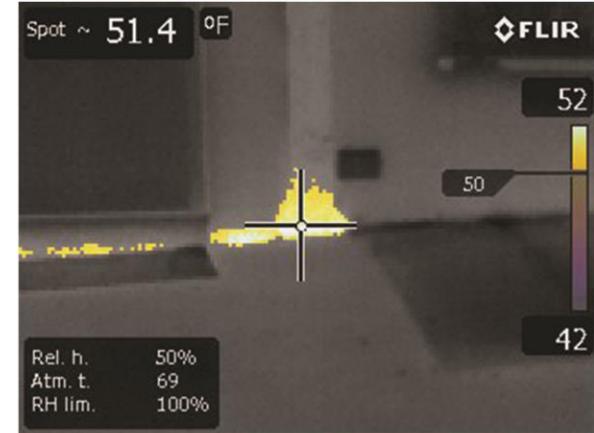
WALL SECTION

CALL OUTS

ADVANCED DETAILING STUDIO
DIEGO ORTEGA



WALL THERM DETAIL



EXTRA THERM MEASUREMENTS



SOUTH FACADE OF
SECTIONAL MODEL



PERSPECTIVE VIEW OF
SECTIONAL MODEL

