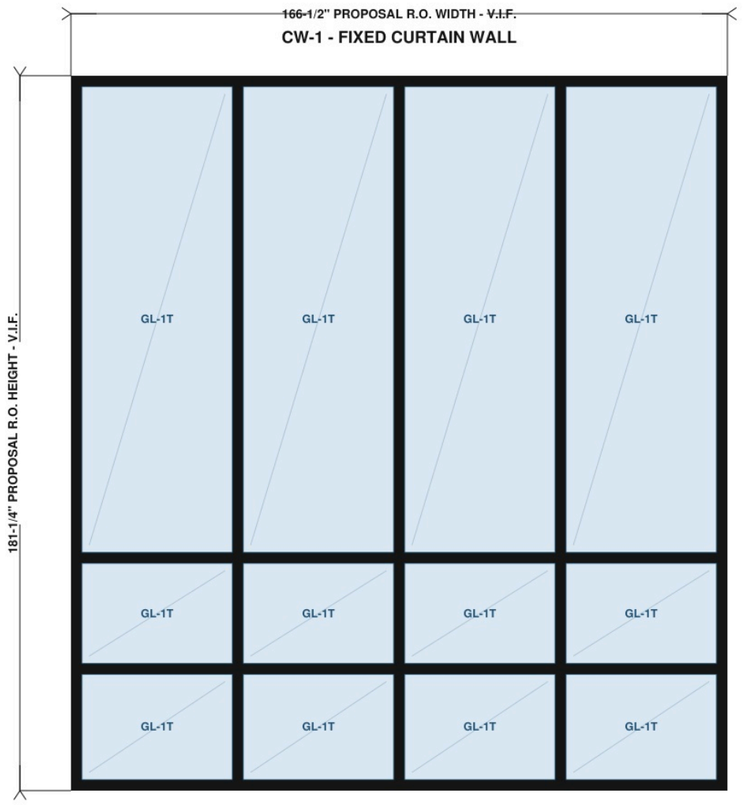
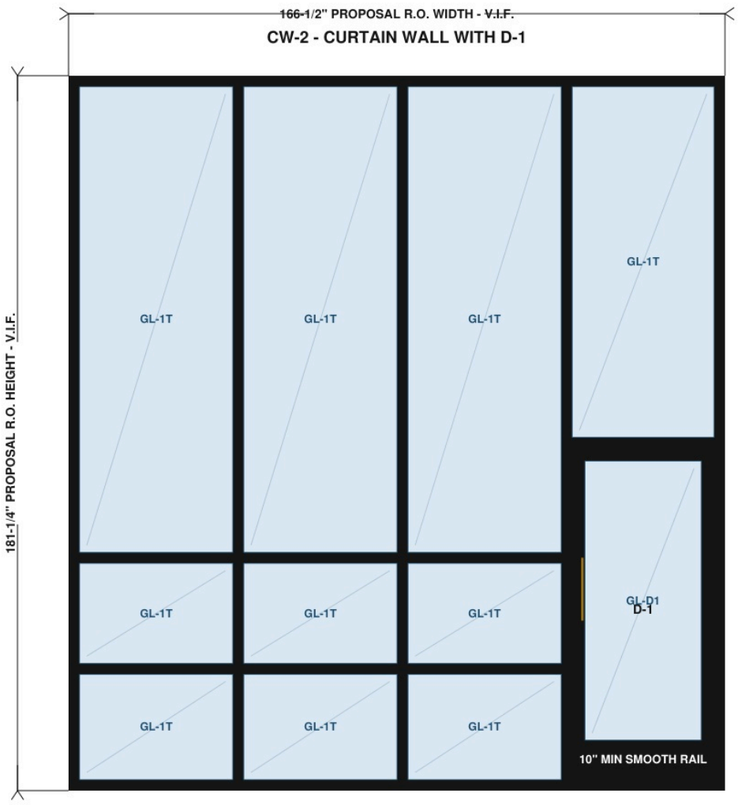
ASSEMBLY ELEVATIONS

Large Thermally Broken Curtain Wall Assemblies

Proposal dimensions shown; mullion grid uses precedent for coordination only



EXTERIOR ELEVATION - MULLION GRID FROM PRECEDENT; FINAL DLO/CUT LENGTHS BY FABRICATOR



EXTERIOR ELEVATION - MULLION GRID FROM PRECEDENT; FINAL DLO/CUT LENGTHS BY FABRICATOR

ELEVATION KEYNOTES / FABRICATION CONTROLS

1. Provide one complete Manko 250x high-performance thermal, four-side captured, pressure-equalized curtain wall system.
2. Nominal sightline 2-1/2 inches. Carry 6-inch minimum backmember depth; Manko/delegated engineer shall select up to the available 8-inch depth and provide reinforcing as required for the verified 15-foot-plus span and project pressures.
3. Four fixed bays at CW-1 and three fixed bays plus door bay at CW-2 are shown from precedent. Field verify centerlines and appearance before manufacturer releases DLOs/cut lengths.
4. GL-1T: nominal 1-inch clear low-E IGU. Baseline 1/4-inch tempered / 1/2-inch argon space / 1/4-inch tempered, warm-edge spacer, low-E on surface No. 2; final thickness by ASTM E1300 and selected system.
5. Each lite to be individually pressure equalized and drained. Provide sealed joint plugs/zone dams, horizontal weeps, pressure-plate weeps, anti-walk blocks and setting blocks exactly as tested system requires.
6. All perimeter dimensions are proposal dimensions and are not fabrication dimensions. Do not scale. See SD-1.0 release record and SD-5.0/SD-6.0 interfaces.
7. D-1 location at right side is shown from precedent; final location, handing and exterior/interior orientation require written approval.
8. Black Class I anodized finish shown as selected basis; clear anodized alternate requires written owner approval before extrusion release.

ESS EARTH SAVING SOLUTIONS	**PROJECT** PROJECT DETAILS REMOVED CURTAIN WALL / STOREFRONT / ENTRANCE	NOT FOR FABRICATION **SHEET TITLE** **CURTAIN WALL ELEVATIONS - CW-1 / CW-2** DRAWN: ESS | CHECK: DESIGN PROFESSIONAL V.I.F.	**DATE: 09/02/2026** **REV: 1** **SCALE: NTS** **SD-2.0**

Assembly elevations

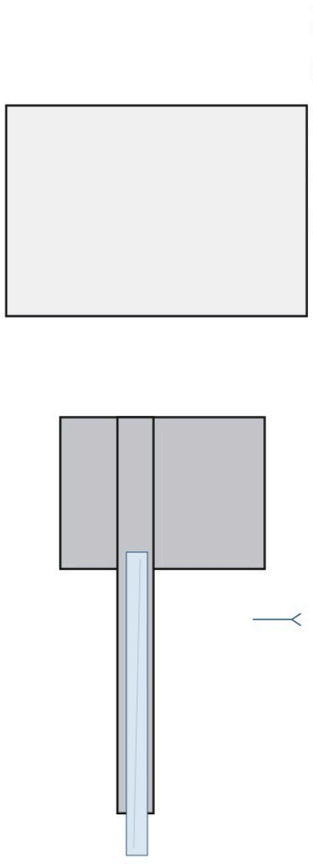
Prior project work. Preliminary / project-specific coordination example; not a fabrication release or instructions for another property.

ENVELOPE DETAILS

Curtain Wall Head, Intermediate Horizontal and Sill

Schematic performance details; final extrusion geometry and fasteners must match tested manufacturer system

5/SD-5.0 - TYPICAL HEAD



1. Existing structural header/substrate V.I.F.; do not anchor to unsupported veneer.

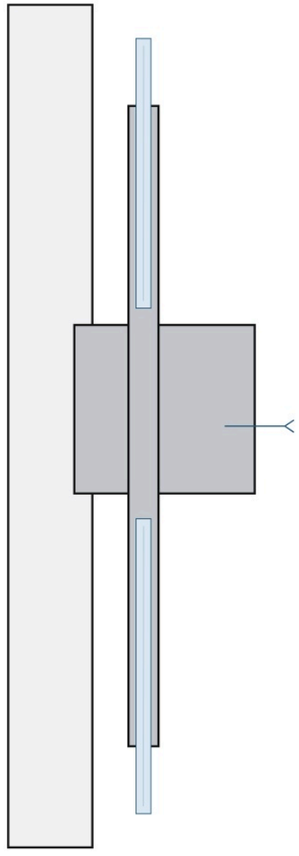
2. Continuous head flashing with end dams and drip; lap to WRB/transition membrane.

3. Nominal 1/2-inch perimeter joint; exterior neutral-cure silicone over backer rod.

4. Continuous interior primary air/water seal to curtain-wall air-seal plane.

5. Provide head anchor/clip and movement slot per delegated design; do not pinch system drainage.

6/SD-5.0 - INTERMEDIATE HORIZONTAL



1. Captured IGU with compatible EPDM gaskets, setting blocks and glass chairs per system.

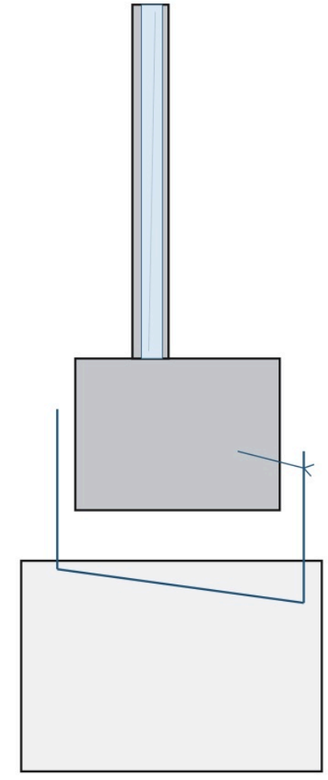
2. Seal joint plugs/zone dams and horizontal-to-vertical intersections before glazing.

3. Pressure plate screws at tested system spacing; basis maximum 9 inches o.c.

4. Provide unobstructed internal gutter, pressure equalization and exterior weeps at each lite.

5. Do not bridge pressure-equalized cavity with field sealant or insulation.

7/SD-5.0 - TYPICAL SILL



1. Continuous formed or membrane sill pan, positively sloped to exterior, with back dam/end dams.

2. Tie pan to jamb/head transitions and wall air/water barrier with compatible membrane/sealant.

3. Set sill/receptor in continuous seal; seal ends and splices; preserve frame weeps.

4. Anchor only at manufacturer-approved locations; seal every pan penetration with approved boot/detail.

5. Provide interior air seal separate from exterior weather seal; exterior seal shall not block drainage.

DETAIL CONTROL NOTE: These details communicate required water, air, thermal and structural functions. The selected manufacturer's final shop drawings shall replace schematic profiles with actual extrusions, part numbers, gaskets, pressure plates/covers, joint plugs, splice sleeves, fasteners, sealant locations and cut lengths without reducing these functions.

ESS EARTH SAVING SOLUTIONS	**PROJECT** PROJECT DETAILS REMOVED CURTAIN WALL / STOREFRONT / ENTRANCE	NOT FOR FABRICATION **SHEET TITLE** **CURTAIN WALL VERTICAL SECTIONS** DRAWN: ESS | CHECK: DESIGN PROFESSIONAL V.I.F.	**DATE: 09/02/2026** **REV: 1** **SCALE: NTS** **SD-5.0**

Head, intermediate horizontal and sill details

Prior project work. Preliminary / project-specific coordination example; not a fabrication release or instructions for another property.