

Central Calgary Retrofit

PORCH ROOF TREATMENT

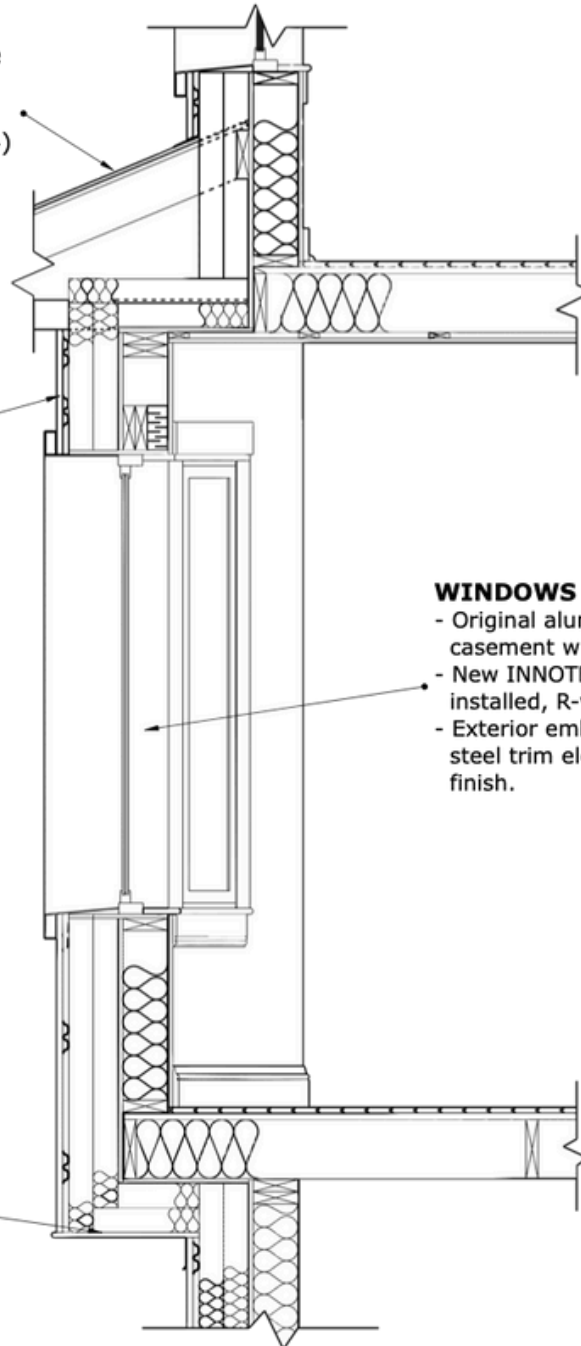
- Airtight membrane, tape and sealants applied to exterior wall and porch frame elements
- 2 x 3" Rockwool high density insulation board applied to exterior wall (6" = R24)
- Roof sheathing replaced c/w new WRB, architectural asphalt shingles.

EXTERIOR WALLS

- Original siding removed back to plywood sheathing
- New airtight membrane installed c/w tape and sealant
- 2 x 3" Rockwool high density insulation board applied (6" = R24)
- Resilient steel channel @ 16" o.c. applied horizontally
- Corrugated steel siding and trim

BAY WINDOW CANTILEVER

- Original siding and porch decking removed
- New airtight membrane installed c/w tape and sealant
- 2 x 3" Rockwool high density insulation board applied to underside of projection, tied into exterior wall thermal layer
- Closer trim installed and integrated w/ exterior finish
- New porch framing and decking installed



WINDOWS

- Original aluminum slider & wood casement w indows removed
- New INNOTECH window units installed, R-value from 3.7 to 6.3
- Exterior embrasure flashing c/w steel trim elements tied into ext. finish.

BAY WINDOW SECTION

Retrofitcanada.com [Case Study Link](#)

Builder: Solar Homes Inc

Drawing courtesy NAIMA Canada

