

Durability Evaluation Inspection Checklist Photos

Exterior Water / Moisture

Foundations



foundation damp proofing



foundation damp proofing



foundation damp proofing, underground downspout lines, gravel backfill



foundation damp proofing, underground downspout lines, gravel backfill



interior foundation drain thru rear exterior foundation wall, grade at North rear wall approx. 4' below lower level slab



vapor retarder under slab, (2) interior foundation drains ready for pass thru @ South front wall @ garage

Durability Evaluation Inspection Checklist Photos

Exterior Water / Moisture

Foundations



slope garage floor to main vehicle entry
low



slope garage floor to main vehicle entry
high



hold grade 8" below top of foundation



hold grade 8" below top of foundation



hold grade 8" below top of foundation

Durability Evaluation Inspection Checklist Photos

Exterior Water / Moisture

Walls



flashing @ masonry walls



flashing @ masonry walls



uninterrupted drainage plane @ ledger



uninterrupted drainage plane @ ledger



flashing membrane & tape @ openings



flashing membrane & tape @ openings

Durability Evaluation Inspection Checklist Photos

Exterior Water / Moisture

Walls



flash exterior door & windows



flash exterior door & windows



garage roof/deck flashing/counter flashing



masonry flashing/counter flashing

seal penetrations in exterior walls

seal penetrations in exterior walls

Durability Evaluation Inspection Checklist Photos

Exterior Water / Moisture

Roofs



R-38 roof insulation



insulation over top plates



gutters



gutters & downspouts



garage roof/deck flashing/counter flashing



roof flashing wrap over vertical walls/roof

Durability Evaluation Inspection Checklist Photos

Interior Water / Moisture



nonpaper faced backer board used in all tub and shower locations



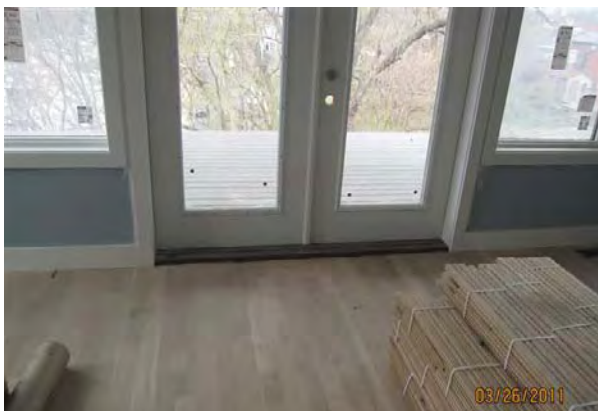
nonpaper faced backer board used in all tub and shower locations



nonpaper faced backer board used in all tub and shower locations



water-resistant flooring laundry room



water-resistant flooring 3' of exterior doors

Durability Evaluation Inspection Checklist Photos

Air Infiltration



light fixture gaskets @ insulated roof



light fixture gaskets @ insulated roof



air infiltration caulking



air infiltration caulking



air infiltration caulking



air infiltration caulking

Durability Evaluation Inspection Checklist Photos

Interstitial Condensation



vertical HVAC ducting



vertical HVAC ducting



vertical HVAC ducting

Durability Evaluation Inspection Checklist Photos

Pests



10" concrete foundation walls



10" concrete foundation walls



grade - no wood in contact



grade - no wood in contact



wood sill plate sealer separation



wood sill plate sealer separation

Durability Evaluation Inspection Checklist Photos

Heat Loss



slab edge insulation @ walkout



slab edge insulation @ walkout



air infiltration caulking



air infiltration caulking



air infiltration caulking



air infiltration caulking

Durability Evaluation Inspection Checklist Photos

Heat Loss



insulation system



insulation system



insulation system



insulation system



insulation system



insulation system

Durability Evaluation Inspection Checklist Photos

Ultraviolet Radiation



exterior hardiplank material



exterior hardiplank material



exterior hardiplank siding



exterior hardiplank decking



exterior hardiplank decking

Durability Evaluation Inspection Checklist Photos

Natural Disasters



sill plate anchors



sill plate anchors



interior hold down strap



interior hold down brackets



truss hold down straps



truss hold down straps

Durability Evaluation Inspection Checklist Photos

Natural Disasters



truss hold down straps



exterior wall corner bracing



exterior wall cornering bracing, Simpson
metal corner panels



interior shear walls



interior shear walls



interior shear walls

Durability Evaluation Inspection Checklist Photos

Other

previously developed site
existing structure demolished
no existing top soil was available on site

Durability Evaluation Inspection Checklist Photos

Radon



Under slab gravel, underslab vapor barrier