

FLAT ROOF: ~R-68
Fully Adhered T.P.O. Membrane Roof System, On 1/2"
Protection Board, On Tapered Polyiso. Insulation, On NonTapered Polyiso. Insulation (R-25 avg.), On "Zip System Roof Sheathing" w/ Taped Seams(See Struct.) On Open Web Joists (See Struct.) filled w/ Dense Pack Cellulose Insulation (R-43), On 5/8" Type X GWB Ceiling. See Interior Finish Schedule for Finish Materials.

B SHED ROOF: ~R-68
Fully Adhered T.P.O. Membrane Roof System, On 1/2"
Protection Board, On Non-Tapered Polyiso. Insulation (R-25 avg.), On "Zip System Roof Sheathing" w/ Taped Seams (See Struct.) On Open Web Joists (See Struct.) filled w/ Dense Pack Cellulose Insulation (R-50), On 5/8" Type X GWB Ceiling. See Interior Finish Schedule for Finish Materials.

SHED ROOF (@ EAVE):
Fully Adhered T.P.O. Membrane Roof System, On 1/2"
Protection Board, On Non-Tapered Polyiso. Insulation (R-25 avg.), On Roof Sheathing (See Struct.), On 2x framing (See Struct.), on Soffit Material. See Interior Finish Schedule for Finish Materials.

ROOF DECK: ~R-58
1x Decking (Alt. Synth. Decking), On Reverse Tapered 2x
Sleepers @ 16 O.C., On Fully Adhered T.P.O. Membrane Roof
System, On 1/2" Protection Board, On Tapered Polyiso.
Insulation, On Non-Tapered Polyiso. Insulation (R-25 avg.), On
"Zip System Roof Sheathing" w/ Taped Seams (See Struct.), On
Open Web Joists (See Struct.) filled w/ Dense Pack Cellulose
Insulation (R-34), on 5/8" Type X GWB Ceiling. See Interior
Finish Schedule for Finish Materials.

EXTERIOR WALL: ~R-36
Exterior Siding Type S1, S2 or S3 (See Elevations for Extents),
On Rainscreen (1x3 K.D. strapping or "Home Slicker" - see siding type for extents, incl. black vinyl bug screen), On Weather Resistant Barrier (WRB),On 1/2" "Zip System Wall Sheathing" w/ Taped Seams, On 10" Double Stud Wall (See Struct.) w/ Full-Depth Dense-Packed Cellulose (R-36), on 5/8" Type X GWB. See Interior Finish Schedule for Finish Materials.

G PARTY WALL Type 1: Interior/Interior ~STC Rating: 45 Double 2 x 4 Wall (8") w/ Min. Formaldehyde-Free Batt Insulation One Side w/ 5/8" Type X GWB both sides.

PARTY WALL Type 2: Exterior/Interior ~R-36

Exterior Siding Type S1, S2 or S3 (See Elevations for Extents),
On Rainscreen (1x3 K.D. strapping or "Home Slicker" - see siding type for extents), On Weather Resistant Barrier (WRB),On 1/2" "Zip System Wall Sheathing" w/ Taped Seams, On Type X GWB, On 10" Double Stud Wall (See Struct.) w/ Full-Depth Dense-Packed Cellulose (R-36), on 5/8" Type X GWB. See Interior Finish Schedule for Finish Materials. Type X GWB both sides.

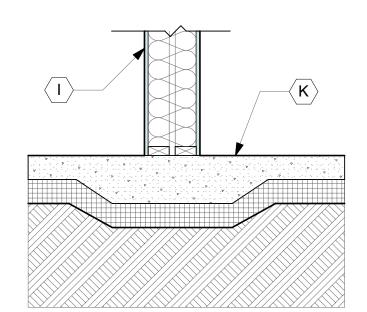
J PARTY WALL Type 3: Parapet Wall ~Uninsulated SAME ASSEMBLY BOTH SIDES: Exterior Siding Type 1, 2 or 3 (See Elevations for Extents), On Rainscreen (1x3 K.D. strapping or "Home Slicker" - see siding type for extent), On Weather Resistant Barrier (WRB),On 1/2" "Zip System Wall Sheathing" w/ Taped Seams, On Type X GWB, On 10" Double Stud Wall (See Struct.)

K CONC. FOUND. WALL @ Grade Change: ~R-17
Free Draining Backfill, on Fluid-Applied Damproofing, On Reinforced Concrete Retaining Wall (See Struct.) On 1" Rigid Insul., On Min. 15 Mil. Vapor Barrier Taped & Sealed, On 2x Framing w/ Dense Pack Cellulose, On 5/8" Type X GWB, On Interior Finish. See Interior Finish Schedule for Finish Materials.

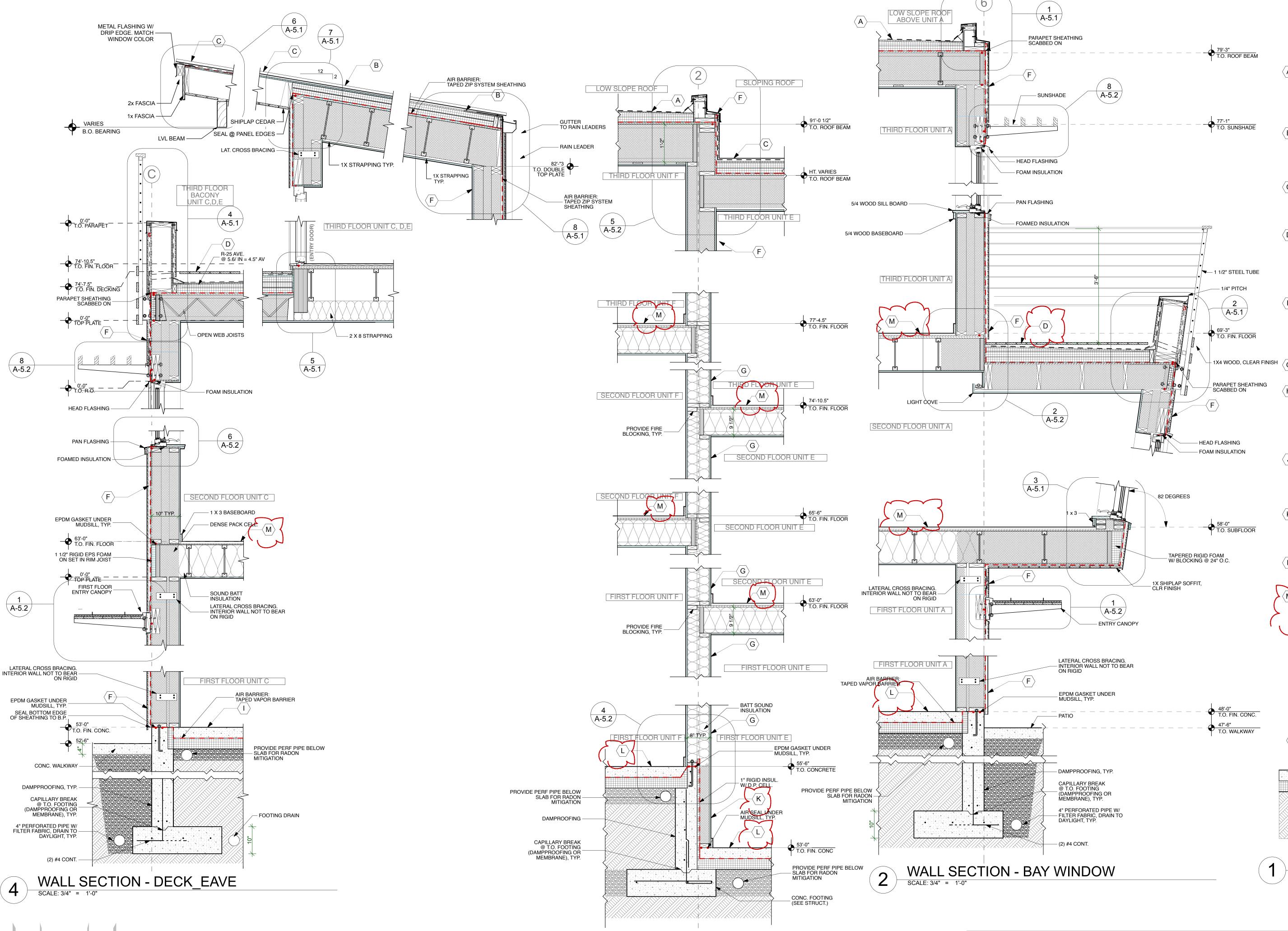
NTERIOR SLAB ON GRADE: ~R-16
Sealed Reinforced 4" Concrete slab (see struct), On 15 Mil. min. Poly Vapor Barrier Taped and Sealed, On 4" Rigid EPS Insulation, On 6" Crushed Gravel fill (No Fines)

Insulation, On 6" Crushed Gravel fill (No Fines)

INTERIOR FRAMED FLOORS:
Finish Floor Material (See Interior Finish Schedule), On
Structural Floor Sheathing (See Struct.), On Floor Joists (See
Struct.), On 5/8" Type X GWB Ceiling. See Interior Finish
Schedule For Finish Materials.



1 WALL SECTION - THICK SLAB



KAPLAN THOMPSON

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