ROOF
- ROOFING SHINGLES
- MEMBRANE TYPE EAVE PROTECTION (48" HIGH MIN.)
- OSB SHEATHING c/w H CLIPS
- PRE-ENGINEERED RAISED HEEL WOOD TRUSS (PREFERRED)
- INSULATION
- WOOD FURRING
- AIR & VAPOR RETARDER (WHERE REQUIRED)
- GYPSUM BOARD

MINIMUM ROOF INSULATION ABOVE EXTERIOR WALL TO EQUAL VALUE OF WALL INSULATION

SEAL AIR BARRIER (FROM CEILING) TO TYVEK® WRB

VENTED METAL SOFFIT

FOR ADDITIONAL AIR SEALING, WRAP DUPLONT™ TYVEK® WRB OVER TOP PLATE TO INTEGRATE WITH INTERIOR AIR BARRIER

TYPICAL WALL ASSEMBLY
- VINYL SIDING
- TYVEK® WRB
- OSB SHEATHING
- WOOD STUDS w/ BATT INSULATION
- VAPOR RETARDER (WHERE REQUIRED)
- GYPSUM BOARD

NOTES:
- TAPE ALL TYVEK® WRB SEAMS WITH DULTON™ TYVEK® TAPE.
- FLASH ALL PENETRATIONS WITH DULTON SELF-ADHERED FLASHING PRODUCTS.
- FASTEN TYVEK® WRB TO SHEATHING WITH APPROVED FASTENERS AND CORRECT SPACING OF WRAP CAP STAPLES/NAILS (ex. DULTON™ TYVEK® WRAP CAP FASTENERS).
- DO NOT APPLY TYVEK® TAPE OR DULTON SELF-ADHERED FLASHING PRODUCTS OVER TYVEK® WRAP CAP FASTENERS, OR RECOMMENDED FASTENERS; HOWEVER, FASTENERS CAN BE INSTALLED OVER THE FLASHING.
- LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERN OVER MATERIAL SELECTION (ex. SHEATHING TYPE, FRAMING SIZE, INSULATION THICKNESS, ETC.) DETAILING SHOWN ABOVE.

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RESIDENTIAL WOOD FRAME STRUCTURE w/ VINYL SIDING

SCALE: NOT TO SCALE

REVISION DATE: 4/19/2022

DRAWING: A35