

TYPICAL WALL ASSEMBLY

- MASONRY VENEER
- 1" AIR SPACE
- DUPONT™ TYVEK® WRB¹**
- OSB SHEATHING
- WOOD STUDS w/ BATT INSULATION
- VAPOR RETARDER²
- GYPSUM BOARD

VAPOR RETARDER (WHERE REQUIRED)²

LAP UPPER **TYVEK® WRB** LAYER OVER LOWER LAYER BY A MINIMUM OF 6"

LAP AND TAPE **TYVEK® WRB** AT JOINTS WITH 2" OR 3" **DUPONT™ TYVEK® TAPE** AS RECOMMENDED IN THE APPLICABLE INSTALLATION GUIDELINES

OVERLAP ALL VERTICAL **TYVEK® WRB** SEAMS BY 6"– 12"

¹REFER TO THE *FACADE CONSIDERATIONS* SECTION OF THE APPLICABLE DUPONT INSTALLATION GUIDELINES TO HELP DETERMINE THE APPROPRIATE **TYVEK® WRB** FOR THE CLADDING TYPE.

²USE OF INTERIOR VAPOR RETARDER IS DEPENDENT UPON CLIMATE ZONE AND LOCAL BUILDING CODES AND LAWS. CONSULT LOCAL JURISDICTION TO ENSURE APPROPRIATE USE OF VAPOR RETARDERS IN WALL ASSEMBLY.

NOTES:

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



SCALE: NOT TO SCALE

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DRAWING: A51

TYPICAL WALL

RESIDENTIAL WOOD FRAME STRUCTURE w/ MASONRY VENEER