TYPICAL WALL ASSEMBLY

MASONRY VENEER

AIR SPACE

DUPONT™ TYVEK® WRB1

OSB SHEATHING

WOOD STUDS w/ BATT INSULATION

VAPOR RETARDER2

GYPSUM BOARD

TAPE THROUGH-WALL FLASHING TO SHEATHING USING DUPONT™ FLEXWRAP™

INSTALL TOWER® RESIDENTIAL SEALANT OR RECOMMENDED SEALANT (AND BACKER ROD AS NECESSARY) AROUND THE WINDOW OPENING AT THE INTERIOR. IT IS ALSO ACCEPTABLE TO USE GREAT STUFF PRO™ WINDOW & DOOR POLYURETHANE FOAM SEALANT, OR RECOMMENDED FOAM

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.

NOTES:

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.

SCALE: NOT TO SCALE

REVISION DATE: 5/26/2022

DRAWING: A57

WINDOW HEAD DETAIL

RESIDENTIAL WOOD FRAME STRUCTURE w/ MASONRY VENEER