TYPICAL WALL ASSEMBLY

WOOD SIDING
WOOD FURRING
DUPONT™ TYVEK® WRB¹
OSB SHEATHING
WOOD STUDS w/ BATT INSULATION
VAPOR RETARDER (WHERE REQUIRED)²
GYPSUM BOARD

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

PROVIDE WOOD BLOCKING AND GREAT STUFF PRO™ WINDOW & DOOR POLYURETHANE FOAM SEALANT, RECOMMENDED SEALANT, OR RECOMMENDED FOAM AROUND PENETRATION

SEAL TYVEK® WRB¹ TO FLANGE USING A DUPONT SELF-ADHERED FLASHING PRODUCT (USE DUPONT™ FLEXWRAP™ FOR LARGE OPENINGS)

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.
• LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERN OVER MATERIAL SELECTION (ex. SHEATHING TYPE, FRAMING SIZE, INSULATION THICKNESS, ETC.) DETAILING SHOWN ABOVE.

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: 4/19/2022
DRAWING: A28

WALL PENETRATION DETAIL
RESIDENTIAL WOOD FRAME STRUCTURE w/ WOOD SIDING