

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

REVISION DATE: 4/18/2022

DRAWING: A51

TYPICAL WALL

RESIDENTIAL WOOD FRAME STRUCTURE w/ MASONRY VENEER

DUPONT™
Tyvek®