EXPOSED FOAM TO BE PROTECTED BY R22 MINERAL WOOL (ROCK WOOL OR OWENS CORNING) BATT INSULATION, DRYWALL, PLYWOOD, ETC.

6mil POLYETHYLENE VAPOUR BARRIER, LAP AND SEAL TO POLY. VAPOUR BARRIER

BATT INSULATION (R22 MINERAL WOOL (ROCK WOOL OR OWENS CORNING) REQUIRED IF NO DRYWALL CEILING)

BUILDING PAPER HEADER WRAP AIR BARRIER

TYPICAL CONCRETE FOUNDATION WALL

2"-2.5" EXPANDED POLYSTYRENE INSULATION (R8-R10) (ie. WHITE BEAD RIGID FOAM), JOINTS SEALED OR UNSEALED

2x4 STUD WALL WITH R12 TO R14 BATT INSULATION

6mil POLYETHYLENE VAPOUR BARRIER

1/2" DRYWALL FINISH REQUIRED FOR PROTECTION OF FOAM PLASTICS

NOTE: PROTECTION OF ANY EXPOSED FOAM PLASTICS IS REQUIRED. TYPICAL LOCATIONS INCLUDE, BUT ARE NOT LIMITED TO:
• EXPOSED EDGE OF INSULATION AT TOP OF FOUNDATION WALL,
• EDGES OF WINDOW OR DOOR OPENINGS, ETC.

PERMITTED COVERING INCLUDES; DRYWALL, 1/4" OSB OR PLYWOOD, R22 MINERAL WOOL (ROCK WOOL OR OWENS CORNING) (TIGHTLY FITTED).

 SEALANT AROUND PERIMETER OF SLAB AND PENETRATIONS

DATE: December 2018
SCALE: NOT TO SCALE
DRAWING NO: 9-20

1 EPS Foam CI w/Batt
3/4" = 1'-0"
EXPOSED FOAM TO BE PROTECTED BY R22 MINERAL WOOL (ROCK WOOL OR OWENS CORNING) BATT INSULATION, DRYWALL, PLYWOOD, ETC.

6mil POLYETHYLENE VAPOUR BARRIER, LAP AND SEAL TO RIGID INSULATION OR POLY. VAPOUR BARRIER

BATT INSULATION (R22 MINERAL WOOL (ROCK WOOL OR OWENS CORNING) REQUIRED IF NO DRYWALL CEILING)

BUILDING PAPER HEADER WRAP AIR BARRIER

TYPICAL CONCRETE FOUNDATION WALL

2"2.5" EXPANDED POLYSTYRENE INSULATION (R8-R10) (ie. WHITE BEAD RIGID FOAM) JOINTS SEALED OR UNSEALED

STUD WALL WITH R22 MINERAL WOOL (ROCK WOOL OR OWENS CORNING)

6mil POLYETHYLENE VAPOUR BARRIER

NOTE: PROTECTION OF ANY EXPOSED FOAM PLASTICS IS REQUIRED. TYPICAL LOCATIONS INCLUDE, BUT ARE NOT LIMITED TO:
- EXPOSED EDGE OF INSULATION AT TOP OF FOUNDATION WALL
- EDGES OF WINDOW OR DOOR OPENINGS, ETC.

PERMITTED COVERING INCLUDES: DRYWALL, 1/4" OSB OR PLYWOOD, R22 MINERAL WOOL (ROCK WOOL OR OWENS CORNING) (TIGHTLY FITTED).

SEALANT AROUND PERIMETER OF SLAB AND PENETRATIONS

TYPICAL CONCRETE FOOTING

TYPICAL CONCRETE SLAB

1. EPS Foam CI w/Mineral Wool
   3/4" = 1'-0"
EXPOSED FOAM TO BE PROTECTED BY R22 MINERAL WOOL (ROCK WOOL OR OWENS CORNING) BATT INSULATION, DRYWALL, PLYWOOD, ETC.

6mil POLYETHYLENE VAPOUR BARRIER, LAP AND SEAL TO POLY. VAPOUR BARRIER

BATT INSULATION (R22 MINERAL WOOL (ROCK WOOL OR OWENS CORNING) REQUIRED IF NO DRYWALL CEILING)

BUILDING PAPER HEADER WRAP AIR BARRIER

TYPICAL CONCRETE FOUNDATION WALL

1" EXTRUDED POLYSTYRENE INSULATION (R5) (ie. PINK OR BLUE RIGID FOAM), TIGHTLY FITTED SHIPLAP PERMITTED, JOINTS EITHER SEALED OR UNSEALED

2x4 STUD WALL WITH 3.5" (R12 TO R14) BATT INSULATION

6mil POLYETHYLENE VAPOUR BARRIER

1/2" DRYWALL FINISH REQUIRED FOR PROTECTION OF FOAM PLASTICS

NOTE: PROTECTION OF ANY EXPOSED FOAM PLASTICS IS REQUIRED. TYPICAL LOCATIONS INCLUDE, BUT ARE NOT LIMITED TO:
• EXPOSED EDGE OF INSULATION AT TOP OF FOUNDATION WALL
• EDGES OF WINDOW OR DOOR OPENINGS, ETC.
PENMIITTED COVERING INCLUDES; DRYWALL, 1/4" OSB OR PLYWOOD, R22 MINERAL WOOL (ROCK WOOL OR OWENS CORNING) (TIGHTLY FITTED).

SEALANT AROUND PERIMETER OF SLAB AND PENETRATIONS

XPS Foam Cl w/Batt (A5)
3/4" = 1'-0"
EXPOSED FOAM TO BE PROTECTED BY R22 MINERAL WOOL (ROCK WOOL OR OWENS CORNING) BATT INSULATION, DRYWALL, PLYWOOD, ETC.

6mil POLYETHYLENE VAPOUR BARRIER, LAP AND SEAL TO RIGID INSULATION

BATT INSULATION (R22 MINERAL WOOL (ROCK WOOL OR OWENS CORNING)) REQUIRED IF NO DRYWALL CEILING

BUILDING PAPER HEADER

WRAP AIR BARRIER

TYPICAL CONCRETE FOUNDATION WALL

2" EXTRUDED POLYSTYRENE INSULATION (R10) (ie. PINK OR BLUE RIGID FOAM) SEAL ALL JOINTS TO CREATE CONTINUOUS VAPOUR BARRIER

2x4 STUD WALL WITH 3.5" (R12 TO R14) BATT INSULATION

NO VAPOUR BARRIER PERMITTED ON OUTSIDE OF ASSEMBLY

1/2" DRYWALL FINISH REQUIRED FOR THE PROTECTION OF FOAM PLASTICS

NOTE: PROTECTION OF ANY EXPOSED FOAM PLASTICS IS REQUIRED. TYPICAL LOCATIONS INCLUDE, BUT ARE NOT LIMITED TO:

• EXPOSED EDGE OF INSULATION AT TOP OF FOUNDATION WALL,
• EDGES OF WINDOW OR DOOR OPENINGS, ETC.

PERMITTED COVERING INCLUDES: DRYWALL, 1/4" OSB OR PLYWOOD, R22 MINERAL WOOL (ROCK WOOL OR OWENS CORNING) (TIGHTLY FITTED).

SEALANT AROUND PERIMETER OF SLAB AND PENETRATIONS

XPS Foam CI w/Batt (A1, A2, A3, A4, A6)

3/4" = 1'-0"
EXPOSED FOAM TO BE PROTECTED BY R22 MINERAL WOOL (ROCK WOOL OR OWENS CORNING) BATT INSULATION, DRYWALL, PLYWOOD, ETC.

6mil POLYETHYLENE VAPOUR BARRIER, LAP AND SEAL TO RIGID INSULATION

BATT INSULATION (R22 MINERAL WOOL (ROCK WOOL OR OWENS CORNING) REQUIRED IF NO DRYWALL CEILING)

BUILDING PAPER HEADER WRAP AIR BARRIER

TYPICAL CONCRETE FOUNDATION WALL

2" MIN. (R8) ROCK WOOL SEMI-RIGID COMFORTBOARD 80. OR OWENS CORNING THERMAFIBER ATTACH TO CONCRETE FOUNDATION WITH SUITABLE FASTENER (ie. RAMSET)

2" EXTRUDED POLYSTYRENE INSULATION (R10) (ie. PINK OR BLUE RIGID FOAM), SEAL ALL JOINTS TO CREATE CONTINUOUS VAPOUR BARRIER

NOTE: PROTECTION OF ANY EXPOSED FOAM PLASTICS IS REQUIRED. TYPICAL LOCATIONS INCLUDE, BUT ARE NOT LIMITED TO:

• EXPOSED EDGE OF INSULATION AT TOP OF FOUNDATION WALL
• EDGES OF WINDOW OR DOOR OPENINGS, ETC.

PERMITTED COVERING INCLUDES: DRYWALL, 1/4" OSB OR PLYWOOD, R22 MINERAL WOOL (ROCK WOOL OR OWENS CORNING) (TIGHTLY FITTED).

SEALANT AROUND PERIMETER OF SLAB AND PENETRATIONS

DATE: December 2018
SCALE: NOT TO SCALE
DRAWING NO: 9-24

XPS w/Mineral Wool CI
3/4" = 1'-0"
6mil POLYETHYLENE VAPOUR BARRIER, LAP AND SEAL TO VAPOUR BARRIER ON OUTSIDE OF STUD WALL
BATT INSULATION
BUILDING PAPER HEADER
WRAP AIR BARRIER
TYPICAL CONCRETE FOUNDATION WALL

2" MIN. (R8) ROCK WOOL SEMI-RIGID COMFORTBOARD 80, OR OWENS CORNING THERMAFIBER ATTACH TO CONCRETE FOUNDATION WITH SUITABLE FASTENER (Eg. RAMSET)

2x4 STUD WALL WITH R12 TO R14 BATT INSULATION

6mil POLYETHYLENE VAPOUR BARRIER

SEALANT AROUND PERIMETER OF SLAB AND PENETRATIONS

1 Mineral Wool Cl w/Batt
3/4" = 1'-0"