



1 TWO HOUR RATED EXTERIOR BEARING FIRE WALL

SCALE: 1/2"=1'-0"
 DESIGN NO. U906 (SIMILAR)
 VINYL SIDING, 3/4" OSB SHEATHING, 2" X 4" WOOD FRAME WITH 3/8" SOUND BATT INS., AIR INFILTRATION BARRIER ON EXTERIOR SIDE, 8" NOM. CMU.
 1 LAYER 5/8" FIRE RATED GWB ON 3/8" FURRING CHANNELS ON STAIR SIDE.

1A TWO HOUR RATED EXTERIOR BEARING FIRE WALL

SCALE: 1/2"=1'-0"
 DESIGN NO. U906 (SIMILAR)
 1 LAYER 5/8" FIRE RATED GWB, 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT ON ROOM SIDE.
 1 LAYER DENSGLASS GOLD OR EQUAL, 8" NOM. CMU.

2 ONE HOUR RATED EXTERIOR MASONRY PARTITION

SCALE: 1/2"=1'-0"
 DESIGN NO. U906 (SIMILAR)
 VINYL SIDING, 3/4" OSB SHEATHING, 2" X 4" WOOD FRAME WITH 3/8" SOUND BATT INS., AIR INFILTRATION BARRIER ON EXTERIOR SIDE, 8" NOM. CMU.
 1 LAYER 5/8" FIRE RATED GWB ON 3/8" FURRING CHANNELS ON STAIR SIDE.

2A ONE HOUR RATED EXTERIOR MASONRY PARTITION

SCALE: 1/2"=1'-0"
 DESIGN NO. U906 (SIMILAR)
 1 LAYER 5/8" FIRE RATED GWB ON 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT ON ROOM SIDE, 8" NOM. CMU.
 1 LAYER 5/8" FIRE RATED GWB ON 3/8" FURRING CHANNELS ON STAIR SIDE.

2B ONE HOUR RATED EXTERIOR MASONRY PARTITION

SCALE: 1/2"=1'-0"
 DESIGN NO. U906 (SIMILAR)
 1 LAYER 5/8" FIRE RATED GWB ON 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT ON ROOM SIDE, 8" NOM. CMU.
 NO FURRING OR GWB ON SHAFT SIDE.

2C ONE HOUR RATED INTERIOR MASONRY PARTITION

SCALE: 1/2"=1'-0"
 DESIGN NO. U906 (SIMILAR)
 NO GWB, WOOD FRAME OR SOUND ATTENUATION BATT ON ROOM SIDE.
 8" NOM. CMU.
 1 LAYER 5/8" FIRE RATED GWB ON 3/8" FURRING CHANNELS ON STAIR SIDE.

3 ONE HOUR RATED EXTERIOR BEARING PARTITION

SCALE: 1/2"=1'-0"
 DESIGN NO. U356
 VINYL SIDING, 1 LAYER 3/4" OSB SHEATHING WITH AIR INFILTRATION BARRIER ON EXTERIOR SIDE, 2" X 6" WOOD FRAME WITH R19 BATT INSULATION.
 1 LAYER 5/8" FIRE RATED GWB ON INTERIOR SIDE.

3A NON-RATED EXTERIOR BEARING PARTITION

SCALE: 1/2"=1'-0"
 VINYL SIDING, 1 LAYER 3/4" OSB SHEATHING WITH AIR INFILTRATION BARRIER ON EXTERIOR SIDE, 2" X 6" WOOD FRAME WITH R19 BATT INSULATION.
 1 LAYER 5/8" GWB ON INTERIOR SIDE.

4 ONE HR RATED INTERIOR BEARING PARTITION

SCALE: 1/2"=1'-0"
 DESIGN NO. U305 (SIMILAR)
 2 LAYER 5/8" FIRE RATED GWB ON CORRIDOR SIDE.
 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT.
 1 LAYER 5/8" FIRE RATED GWB ON ROOM SIDE.
 MIN. STC RATING: 50

4A ONE HR RATED INTERIOR BEARING PARTITION

SCALE: 1/2"=1'-0"
 DESIGN NO. U305 (SIMILAR)
 2 LAYER 5/8" FIRE RATED GWB ON CORRIDOR SIDE.
 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT.
 1 LAYER 5/8" FIRE RATED MOISTURE-RESISTANT GWB ON BATHROOM SIDE.
 MIN. STC RATING: 50

6 ONE HR RATED INTERIOR BEARING PARTITION

SCALE: 1/2"=1'-0"
 DESIGN NO. U305
 1 LAYER 5/8" FIRE RATED GWB ON EACH SIDE.
 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT.
 MIN. STC RATING: 36

6A NON-RATED INTERIOR PARTITION

SCALE: 1/2"=1'-0"
 1 LAYER 5/8" GWB ON EACH SIDE.
 2" X 4" WOOD FRAME

6B NON-RATED INTERIOR PARTITION

SCALE: 1/2"=1'-0"
 1 LAYER 5/8" GWB ON ROOM SIDE.
 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT.
 1 LAYER 5/8" MOISTURE-RESISTANT GWB ON BATHROOM SIDE.
 MIN. STC RATING: 36

6C NON-RATED INTERIOR PARTITION

SCALE: 1/2"=1'-0"
 1 LAYER 5/8" GWB ON EACH SIDE.
 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT.
 MIN. STC RATING: 36

7 ONE HR RATED INTERIOR BEARING PARTITION

SCALE: 1/2"=1'-0"
 DESIGN NO. U305 (SIMILAR)
 2 LAYERS 5/8" FIRE RATED GWB ON CORRIDOR SIDE.
 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT.
 1 LAYER 5/8" FIRE RATED MOISTURE-RESISTANT GWB ON BATHROOM SIDE.
 1 ADDITIONAL LAYER 5/8" MOISTURE-RESISTANT GWB TO COVER EDGE OF TUB.
 MIN. STC RATING: 50

7A NON-RATED INTERIOR PARTITION

SCALE: 1/2"=1'-0"
 1 LAYER 5/8" GWB ON ROOM SIDE.
 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT.
 1 LAYER 5/8" MOISTURE-RESISTANT GWB ON BATHROOM SIDE.
 1 ADDITIONAL LAYER 5/8" MOISTURE-RESISTANT GWB TO COVER EDGE OF TUB.
 MIN. STC RATING: 50

8 NON-RATED PLUMBING CHASE

SCALE: 1/2"=1'-0"
 DESIGN NO. U305 (SIMILAR)
 1 LAYER 5/8" GWB, 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT ON ROOM SIDE.
 1 LAYER 5/8" GWB, 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT ON OTHER SIDE.
 MIN. STC RATING: 46

8A NON-RATED PLUMBING CHASE

SCALE: 1/2"=1'-0"
 1 LAYER 5/8" GWB, 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT ON ROOM SIDE.
 1 LAYER 5/8" MOISTURE-RESISTANT GWB, 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT ON BATHROOM SIDE.
 MIN. STC RATING: 46

9 NON-RATED INTERIOR FURRING

SCALE: 1/2"=1'-0"
 1 LAYER 5/8" GWB ON ROOM SIDE.
 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT.
 MIN. STC RATING: 46

9A NON-RATED INTERIOR FURRING

SCALE: 1/2"=1'-0"
 1 LAYER 5/8" MOISTURE-RESISTANT GWB ON BATHROOM SIDE.
 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT.
 MIN. STC RATING: 46

5 ONE HOUR RATED INTERIOR DEMISING PARTITION

SCALE: 1/2"=1'-0"
 WALL DESIGN NO. U305 (SIMILAR), FLOOR DESIGN NO. LS21, ROOF DESIGN NO. PS31
 1 LAYER 5/8" FIRE RATED GWB, 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT ON ROOM SIDE.
 1 LAYER 5/8" DENSGLASS GOLD OR EQUAL.
 1 LAYER 5/8" FIRE RATED GWB, 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT ON OTHER SIDE.
 1 LAYER 5/8" FIRE RATED GWB ON ONE SIDE OF ROOF TRUSS.
 MIN. STC RATING: 56

5A ONE HOUR RATED INTERIOR DEMISING PARTITION

SCALE: 1/2"=1'-0"
 WALL DESIGN NO. U305 (SIMILAR), FLOOR DESIGN NO. LS21, ROOF DESIGN NO. PS31
 1 LAYER 5/8" FIRE RATED GWB, 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT ON ROOM SIDE.
 1 LAYER 5/8" DENSGLASS GOLD OR EQUAL.
 1 LAYER 5/8" FIRE RATED GWB, 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT ON OTHER SIDE.
 ADDITIONAL LAYER OF 5/8" FIRE RATED GWB ON ONE SIDE OF ROOF TRUSS.
 MIN. STC RATING: 56

5B ONE HOUR RATED INTERIOR DEMISING PARTITION

SCALE: 1/2"=1'-0"
 WALL DESIGN NO. U305 (SIMILAR), FLOOR DESIGN NO. LS21, ROOF DESIGN NO. PS31
 1 LAYER 5/8" FIRE RATED GWB, 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT ON ROOM SIDE.
 1 LAYER 5/8" DENSGLASS GOLD OR EQUAL.
 1 LAYER 5/8" FIRE RATED MOISTURE-RESISTANT GWB, 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT ON BATHROOM SIDE.
 MIN. STC RATING: 56

5C ONE HOUR RATED INTERIOR DEMISING PARTITION

SCALE: 1/2"=1'-0"
 WALL DESIGN NO. U305 (SIMILAR), FLOOR DESIGN NO. LS21, ROOF DESIGN NO. PS31
 1 LAYER 5/8" FIRE RATED GWB, 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT ON ROOM SIDE.
 1 LAYER 5/8" DENSGLASS GOLD OR EQUAL.
 1 LAYER 5/8" FIRE RATED MOISTURE-RESISTANT GWB, 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT ON BATHROOM SIDE.
 1 ADDITIONAL LAYER 5/8" MOISTURE-RESISTANT GWB TO COVER EDGE OF TUB.
 MIN. STC RATING: 56

10 NON-RATED INTERIOR PARTITION

SCALE: 1/2"=1'-0"
 1 LAYER 5/8" GWB ON EACH SIDE.
 2" X 6" WOOD FRAME WITH 5/8" SOUND ATTENUATION BATT.
 MIN. STC RATING: 36

10A NON-RATED INTERIOR PARTITION

SCALE: 1/2"=1'-0"
 1 LAYER 5/8" GWB ON ROOM SIDE.
 2" X 6" WOOD FRAME WITH 5/8" SOUND ATTENUATION BATT.
 1 LAYER 5/8" MOISTURE-RESISTANT GWB ON BATHROOM SIDE.
 MIN. STC RATING: 36

11 NON-RATED INTERIOR PARTITION

SCALE: 1/2"=1'-0"
 1 LAYER 5/8" GWB ON ROOM SIDE.
 2" X 6" WOOD FRAME WITH 5/8" SOUND ATTENUATION BATT.
 1 LAYER 5/8" MOISTURE-RESISTANT GWB ON BATHROOM SIDE.
 1 ADDITIONAL LAYER 5/8" MOISTURE-RESISTANT GWB TO COVER EDGE OF TUB.
 MIN. STC RATING: 36

11A NON-RATED INTERIOR PARTITION

SCALE: 1/2"=1'-0"
 1 LAYER 5/8" GWB ON ROOM SIDE.
 2" X 6" WOOD FRAME WITH 5/8" SOUND ATTENUATION BATT.
 1 LAYER 5/8" MOISTURE-RESISTANT GWB ON BATHROOM SIDE.
 1 ADDITIONAL LAYER 5/8" MOISTURE-RESISTANT GWB TO COVER EDGE OF TUB.
 MIN. STC RATING: 36

12 NON-RATED INTERIOR FURRING

SCALE: 1/2"=1'-0"
 1 LAYER 5/8" MOISTURE-RESISTANT GWB ON BATHROOM SIDE.
 1 ADDITIONAL LAYER 5/8" MOISTURE-RESISTANT GWB TO COVER EDGE OF TUB.
 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT.
 MIN. STC RATING: 46

12A NON-RATED INTERIOR FURRING

SCALE: 1/2"=1'-0"
 1 LAYER 5/8" MOISTURE-RESISTANT GWB ON BATHROOM SIDE.
 1 ADDITIONAL LAYER 5/8" MOISTURE-RESISTANT GWB TO COVER EDGE OF TUB.
 2" X 4" WOOD FRAME WITH 3/8" SOUND ATTENUATION BATT.
 MIN. STC RATING: 46

13 ONE HR RATED SHAFT WALL

SCALE: 1/2"=1'-0"
 DESIGN NO. U469
 1" THICK GYP. LINER PANEL ON SHAFT SIDE.
 2 1/2" C-H STUD @ 24" O.C.
 1 LAYER 5/8" GWB ON ROOM SIDE.
 MIN. STC RATING: 56