JOISTS FRAMING INTO PARTY WALL

3 LAYERS 5/8" DRYWALL WITH DOUBLE TRUSSES (1 LAYER EACH SIDE OF ONE TRUSS + 1 LAYER ON ATTIC SIDE OF OTHER TRUSS)

OR

2 GABLE TRUSSES WITH 5/8" TYPE "X" DRYWALL ON EACH SIDE

5/8" TYPE 'X' GYPSUM BOARD
2" X 4" WOOD STUDS @16" O.C.
1" SPACE
2" X 4" WOOD STUDS @16" O.C.
5/8" TYPE 'X' GYPSUM BOARD

TIGHTLY FITTING ELECTRIC OUTLET BOXES. OFFSET ANY BACK TO BACK BOXES.

JOISTS SUPPORTED ON FLUSH BEAM OR PARTITION

SAME AS SECOND FLOOR CONSTRUCTION

8" CONC. BLOCK OR Poured CONC.

SEE DETAIL 9-14b FOR OPTIONS

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**Building Division**

**1 HOUR FIRE SEPARATION**

**PARTY WALL DETAIL**

**DATE:** FEBRUARY 2011  
**SCALE:** N.T.S.  
**DRAWING NO.:** 9-14b

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**OPTION 'A'**

- When minimum 1" air space is provided between wall assemblies, firestopping is required at floor levels. (Typical)
- Materials: 2"x2" blocking between joists, ring joist, sound batt insulation, 5/8" type 'X' drywall, 1/2" drywall, 5/8" type 'X' drywall.
- Note: Caulk around perimeter of drywall to fill in gaps, or mud and tape joints.

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**OPTION 'B'**

- When minimum 1" air space is provided between wall assemblies, firestopping is required at floor levels. (Typical)
- Materials: Wood blocking between joists, ring joist, sound batt insulation, 5/8" type 'X' drywall, 1/2" drywall, 5/8" type 'X' drywall.
- Note: Caulk around perimeter of blocking to fill in gaps.

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**OPTION 'C'**

- When minimum 1" air space is provided between wall assemblies, firestopping is required at floor levels. (Typical)
- Materials: 2"x2" blocking, ring joist, sound batt insulation, 5/8" type 'X' drywall, 1/2" drywall, 5/8" type 'X' drywall.
- Note: Caulk around perimeter of drywall to fill in gaps, or mud and tape joints.