



SEE NOTE #2
 IN LIEU OF 5/8" TYPE X SHEETROCK
 PLACED AT THE UNDERSIDE OF THE
 ROOF DECKING, NON-COMBUSTIBLE
 OR APPROVED FIRE RETARDENT ROOF
 SHEATHING MAY BE INSTALLED FOR A
 DISTANCE OF 4' ON EACH SIDE OF THE
 WALL, OR WALLS. THIS INSTALLATION
 IS AN EXCEPTION TO PROVIDING A
 PARAPET PER SECTION R302.2.2.

NOTES:

1. AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEMS SHALL NOT BE REQUIRED IN TOWNHOUSES WHERE EITHER TWO (2) ONE (1)-HOUR FIRE-RESISTANCE RATED WALLS OR A COMMON TWO (2)-HOUR FIRE-RESTANCE RATED WALL IS INSTALLED BETWEEN DWELLING UNITS. WALL ASSEMBLIES SHALL HAVE THE LISTING PROVIDED ON THE PLANS. IF (2) 1-HOUR RATED WALLS ARE USED, PLUMBING AND ELECTRICAL INSTALLATIONS WITHIN THE WALL CAVITY SHALL CONFORM TO FIRE-RESISTANCE PENETRATION REQUIREMENTS IN ACCORDANCE WITH SECTION R302.4 THROUGH R302.4.2 FOR EACH OF THE (2) 1-HOUR WALLS PENETRATED. THE (1) 2-HOUR RATED WALL ASSEMBLY SHALL NOT CONTAIN PLUMBING OR MECHANICAL EQUIPMENT, DUCTS, OR VENTS WITHIN IT'S WALL CAVITY.
2. THESE CONDITIONS APPLY TO BOTH OPTION #1 AND OPTION #2.
3. WHEN PROVIDED WITH AN AUTOMATIC FIRE SPRINKLER SYSTEM PER SECTION R313.1, A COMMON (1)-HOUR FIRE RESISTANCE RATED WALL ASSEMBLY TESTED IN ACCORDANCE WITH ASTM E 119 OR UL 263 IS PERMITTED FOR TOWNHOUSES IF SUCH WALLS DO NOT CONTAIN PLUMBING OR MECHANICAL EQUIPMENT, DUCTS, OR VENTS IN THE CAVITY OF THE COMMON WALL. THE WALL SHALL BE RATED FOR FIRE EXPOSURE FROM BOTH SIDES. PENETRATIONS OF ELECTRICAL OUTLET BOXES SHALL BE IN ACCORDANCE WITH SECTION R302.4.
4. A TOWNHOUSE IS ONE (1) BUILDING COVERING TWO (2) LOTS DIVIDED BY A PROPERTY LINE. A DUPLEX (TWO FAMILY DWELLING) IS ONE (1) BUILDING WITH TWO DWELLINGS ON ONE (1) LOT. THESE REQUIREMENTS APPLY TO TOWNHOUSES ONLY.

SEE NOTE #2
 5/8" TYPE X SHEETROCK SUPPORTED
 AGAINST THE UNDERSIDE OF THE ROOF
 DECKING BY 2 X LEDGERS ATTACHED TO
 THE TRUSSES FOR A TOTAL OF 4 FEET.

OPTION #1 (See note #1)
 (2) 1-HOUR LISTED WALL ASSEMBLIES
 WITH 5/8" TYPE X SHEETROCK ON BOTH
 SIDES. WALLS SHALL BE TESTED IN
 ACCORDANCE WITH ASTM E 119 OR UL 263
 AND CONTINUOUS TO THE UNDERSIDE
 OF THE ROOF DECKING.

OPTION #2 (See note #1)
 (1) 2-HOUR LISTED WALL ASSEMBLY
 WITH (2) LAYERS OF 5/8" TYPE X SHEETROCK
 ON BOTH SIDES. WALLS SHALL BE TESTED
 IN ACCORDANCE WITH ASTM E 119 OR UL 263
 AND CONTINUOUS TO THE UNDERSIDE
 OF THE ROOF DECKING.



Department of
 Building Safety

TITLE			
TOWNHOUSE WALL EXAMPLES			
SIZE	CAGE CODE	DWG NO	REV
208-455-3024		04-16	
SCALE	NTS	SHEET	1

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