NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 111-05-M

Manufacturer: PAC International, Inc. P.O. Box 5369 Aloha, OR 97006.

Trade Name(s): RSIC-1.

Product: Resilient sound isolation clip in fire rated floor/ceiling or wall assemblies.

Pertinent Code Section(s): 27-323 and 27-324.

Prescribed Test(s): RS 5-2 (ASTM E119)

Laboratory: Underwriters Laboratories Inc.

Test Report(s): UL file R20548/00NK45538 dated July 5, 2001.

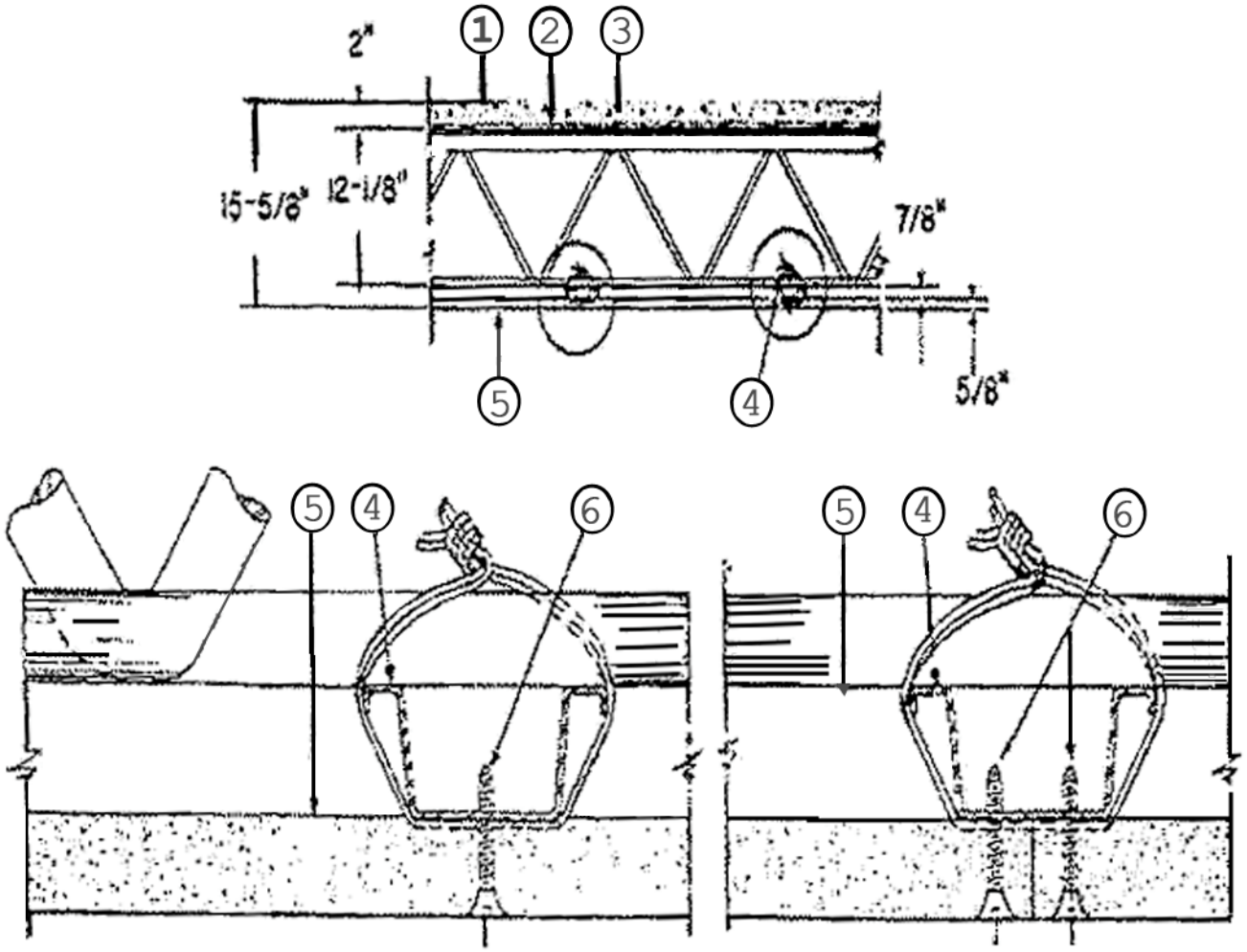
Description: Resilient Sound Isolation Clip is a rubber isolator with steel connectors, designed to support Drywall Furring Channels (Hat track). Physical dimension is 1-1/2" wide x 3" long x 1-3/8" deep. Rubber isolator is black 1-1/2" diameter with twelve ¼" diameter nipples. Steel center ferrel. RSIC-1 may be mechanically attached to timber, steel or concrete with fasteners tested to provide a minimum pull and shear of 108 pounds. RSIC-1 acoustical design load is thirty six pounds per RSIC-1. Drywall Furring Channels and RSIC-1 Spacing will vary based upon the Fire Resistive Design Assembly requirements. Maximum Spacing is Drywall Furring Channel at 24" and RSIC-1 at 48" OC. RSIC-1 may be used in any UL Fire Resistive Design Assemblies floor-ceilings, walls and partitions in which the product is classified by UL. RSIC-1 shall be used in the following UL design number in accordance with the manufacturer instructions and Underwriters Laboratories Inc. to achieve resistance ratings listed below:

Design No. G501

November 05, 2004

Restrained Assembly Rating — 1 Hr.

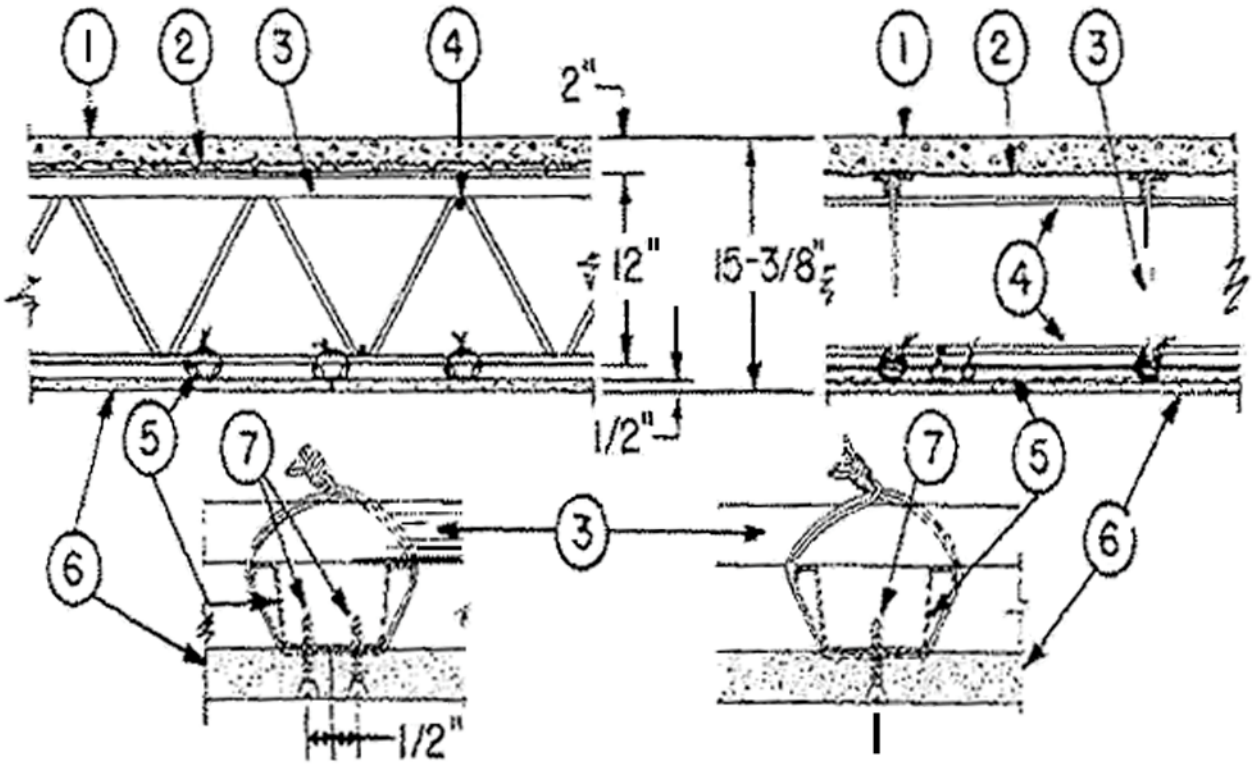
Unrestrained Assembly Rating — 1 Hr.



Design No. G502

November 05, 2004

Restrained Assembly Rating — 1-1/2 Hr.

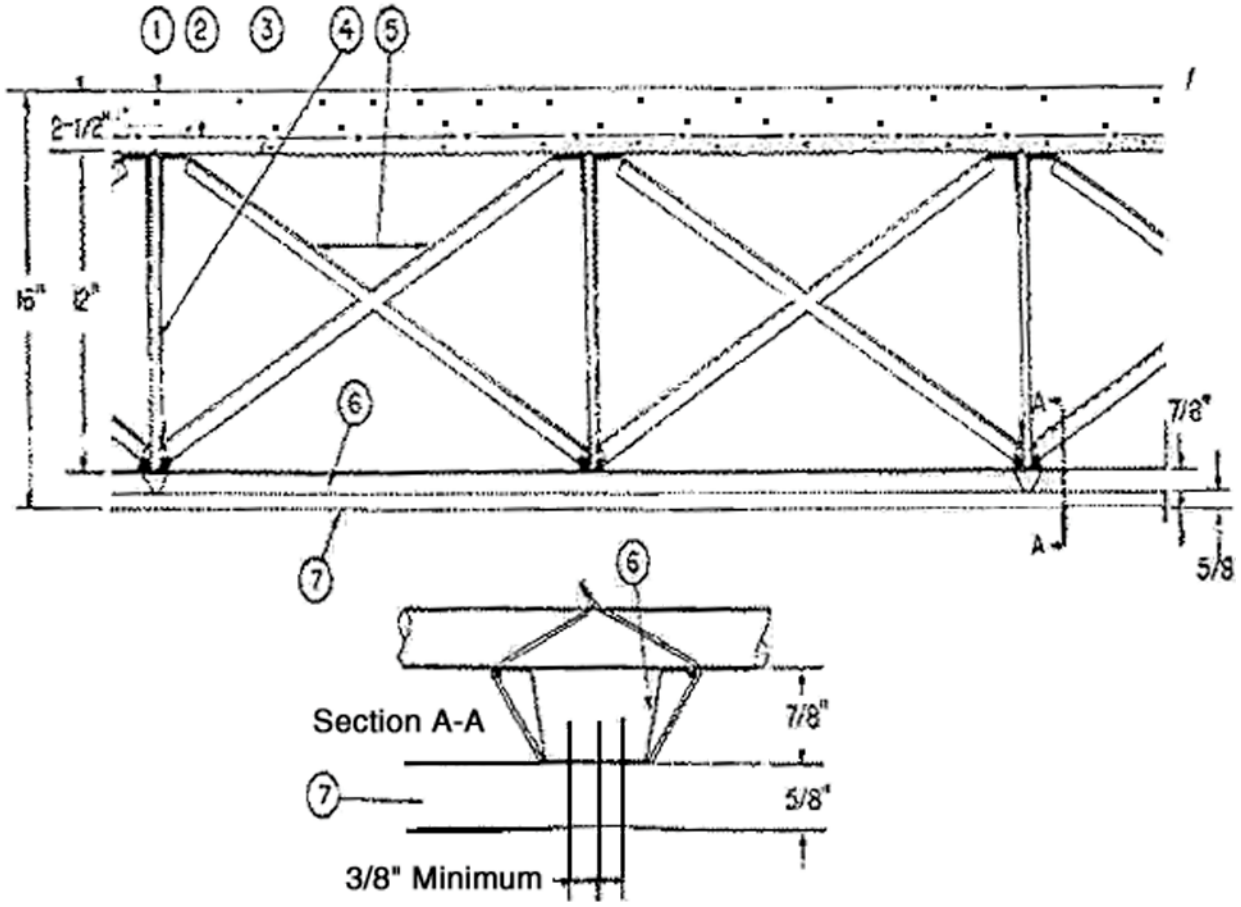


Design No. G503

November 05, 2004

Restrained Assembly Rating — 2 Hr.

Unrestrained Assembly Rating — 2 Hr.

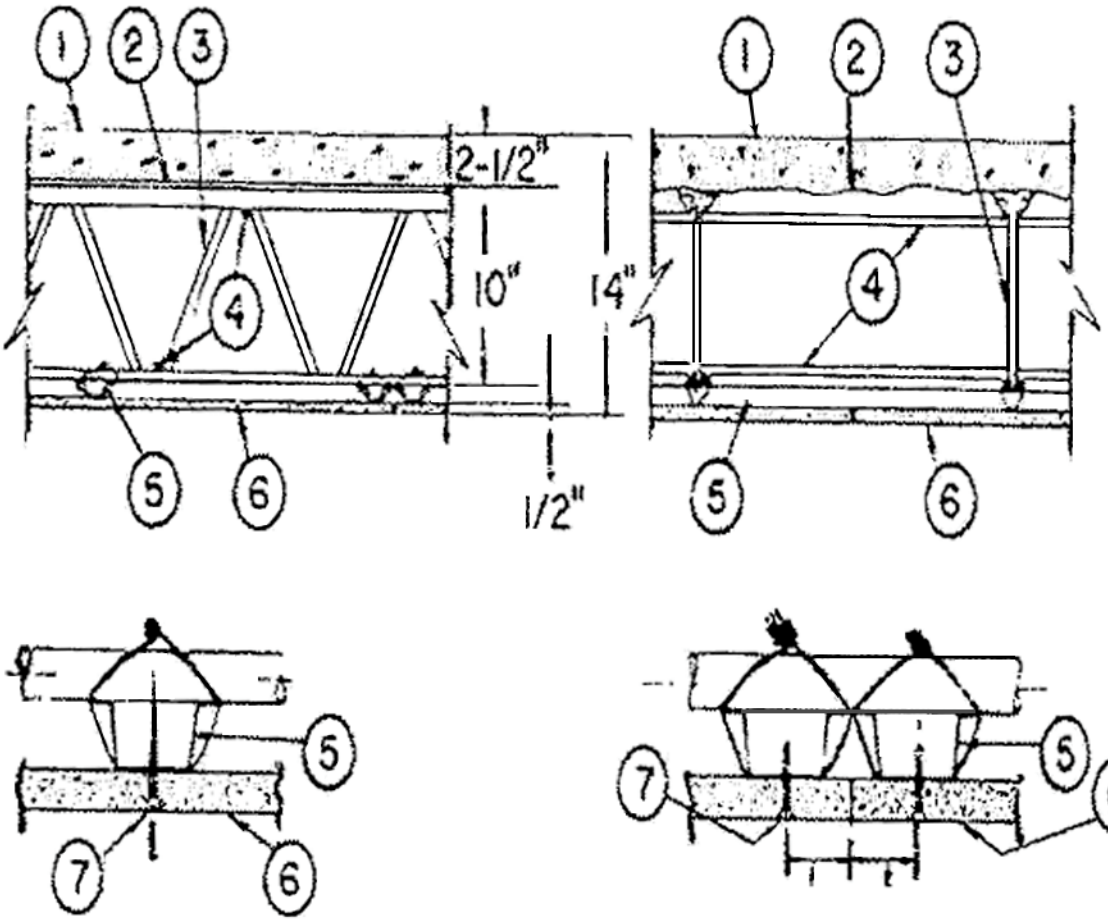


Design No. G504

November 05, 2004

Restrained Assembly Rating — 2 Hr.

Unrestrained Assembly Rating — 2 Hr.



Design No. G505

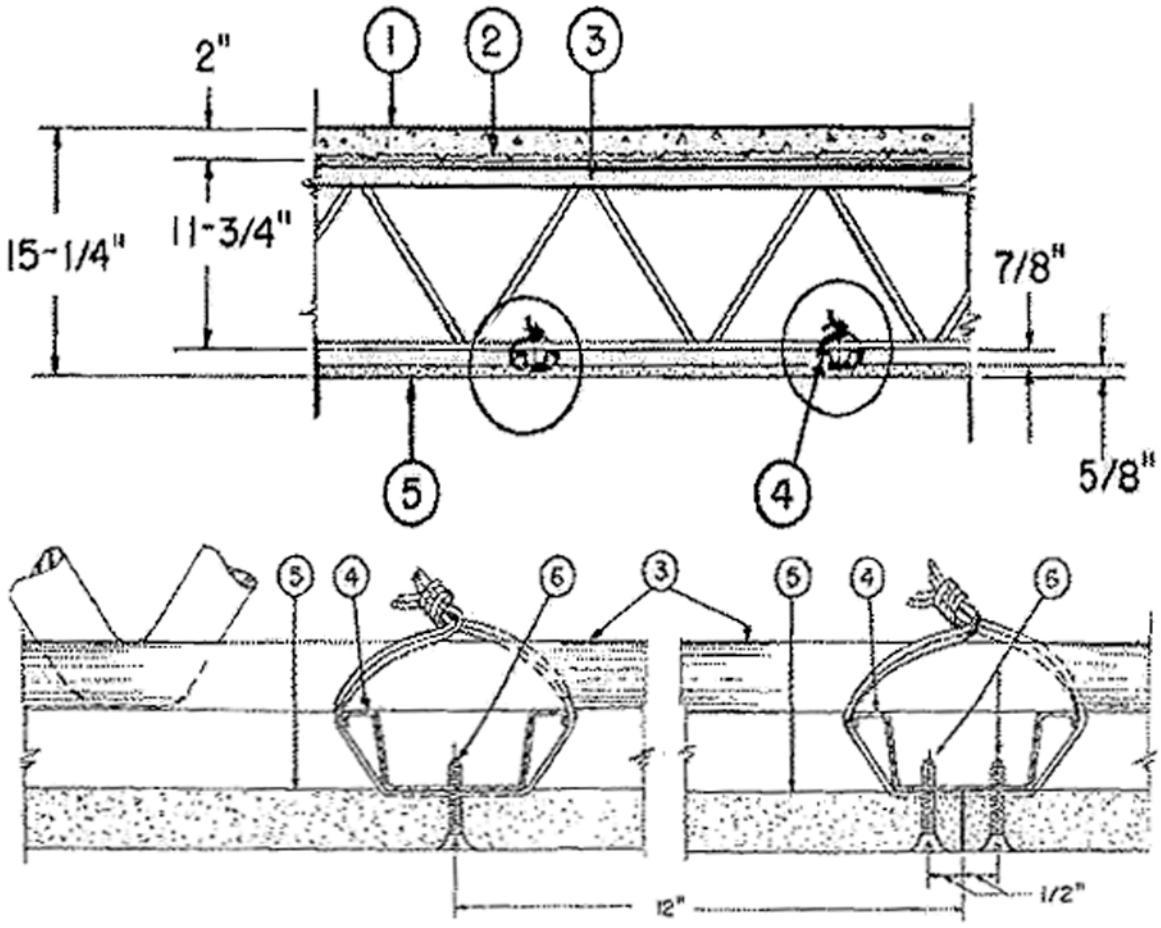
November 05, 2004

Restrained Assembly Rating — 2 Hr.

Unrestrained Assembly Rating — 2 Hr.

STC Rating - 60

IIC Rating - 35 or 40

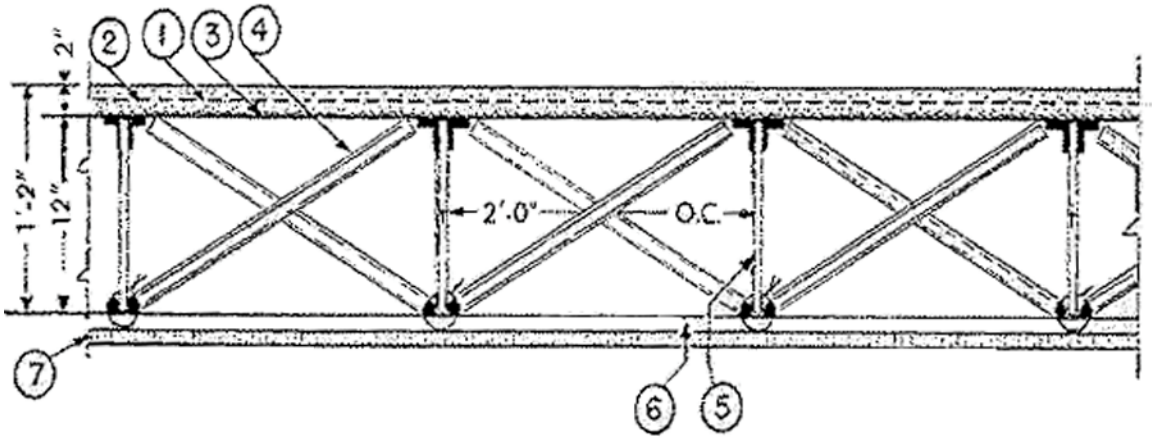


Design No. G507

November 05, 2004

Restrained Assembly Rating — 1 Hr.

Unrestrained Assembly Rating — 1 Hr.

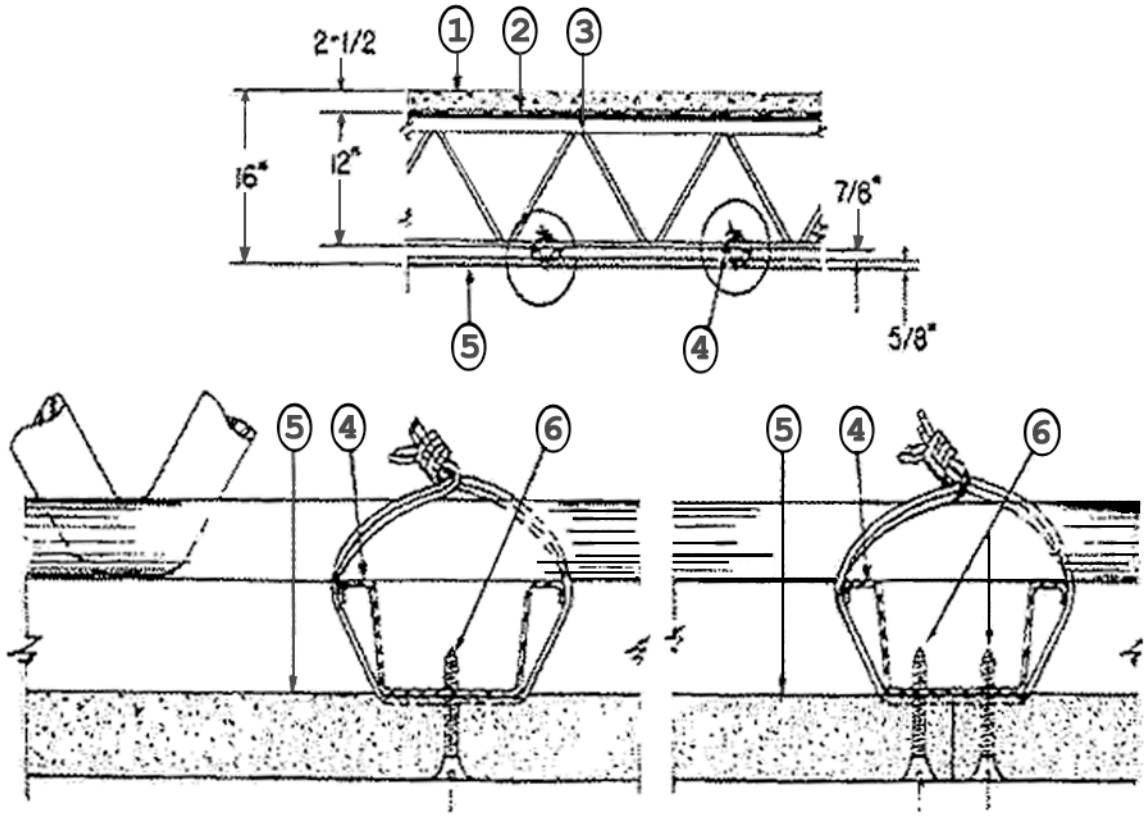


Design No. G510

November 05, 2004

Restrained Assembly Rating — 2 Hr.

Unrestrained Assembly Rating — 2 Hr.



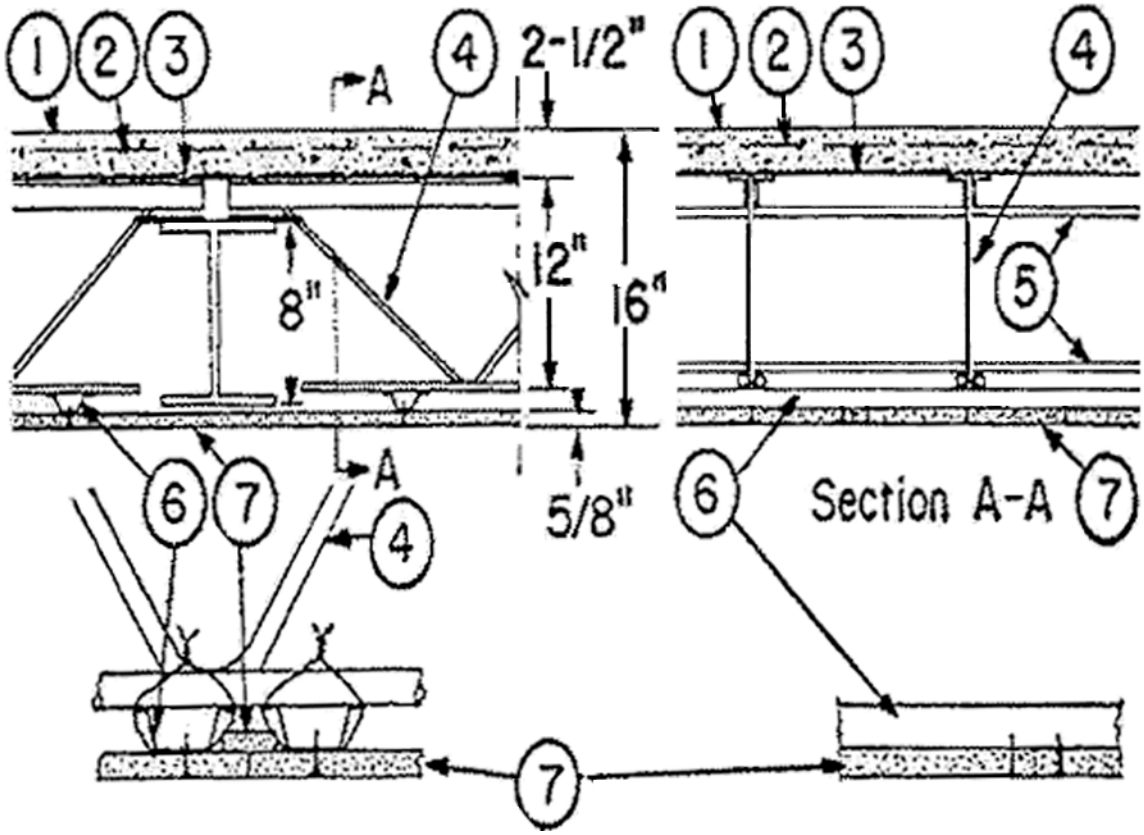
Design No. G512

October 12, 2004

Restrained Assembly Rating — 3 Hr.

Unrestrained Assembly Rating — 3 Hr.

Unrestrained Beam Rating — 3 Hr.



Design No. G524

November 05, 2004

Restrained Assembly Ratings - 1, 1-1/2, and 2 Hr.

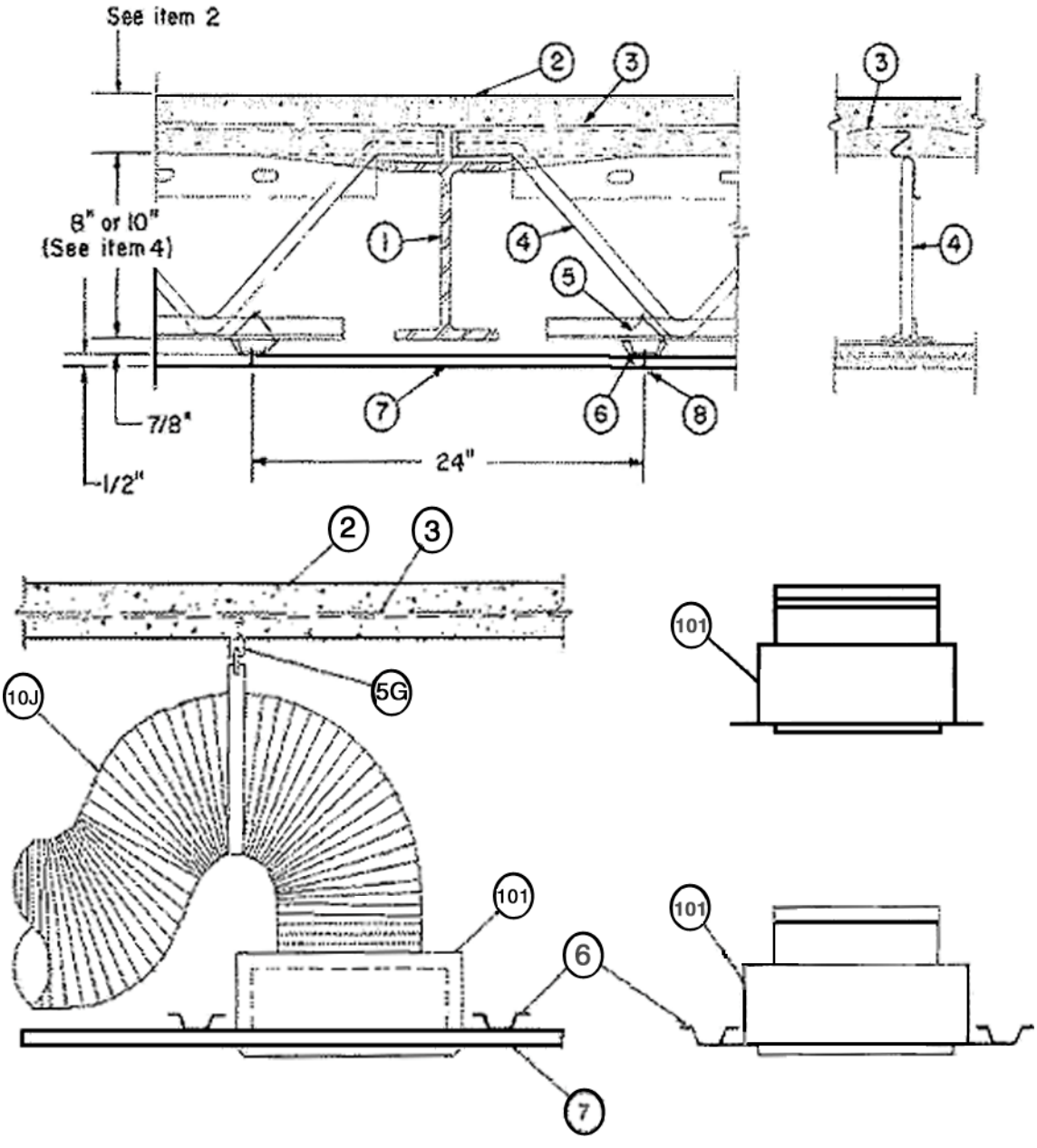
(See Items 2, 4A, 6A, 6C, 10 and 11)

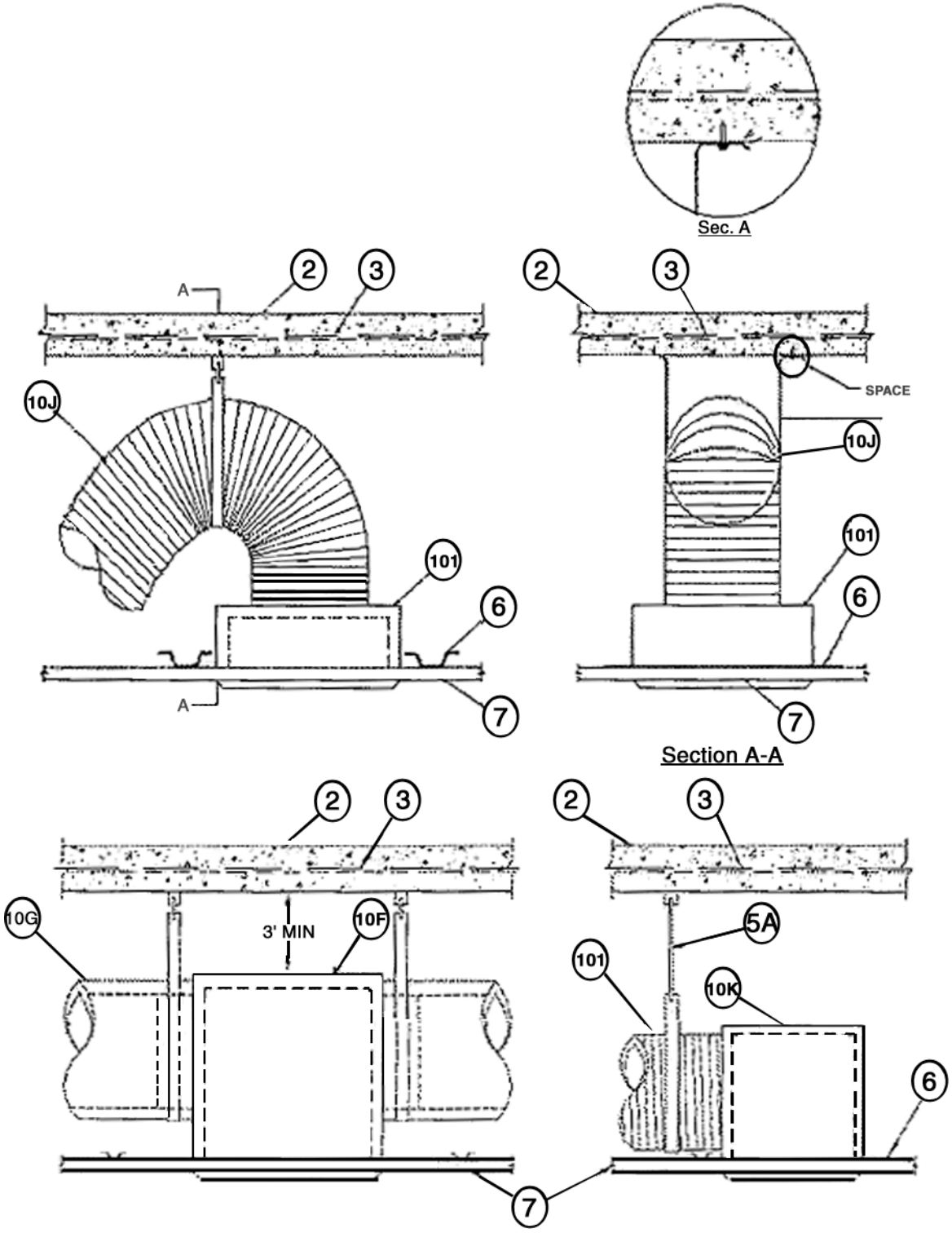
Unrestrained Assembly Ratings — 1, 1-1/2, 2 and 3 Hr.

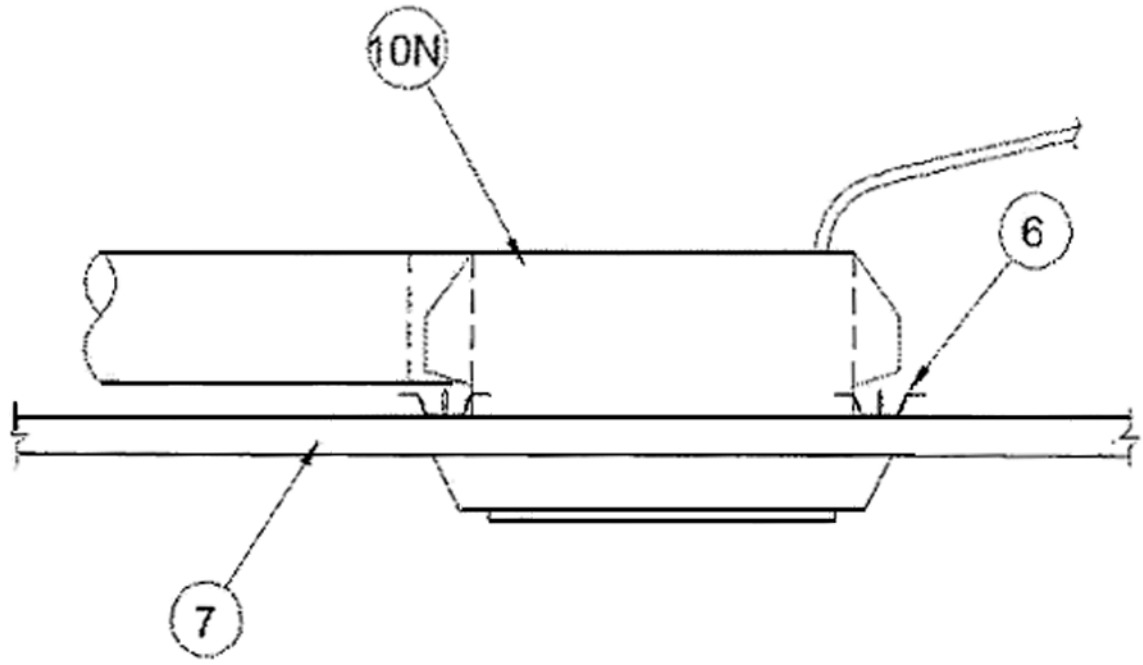
(See Items 2, 4A, 6A, 6C, 10 and 11)

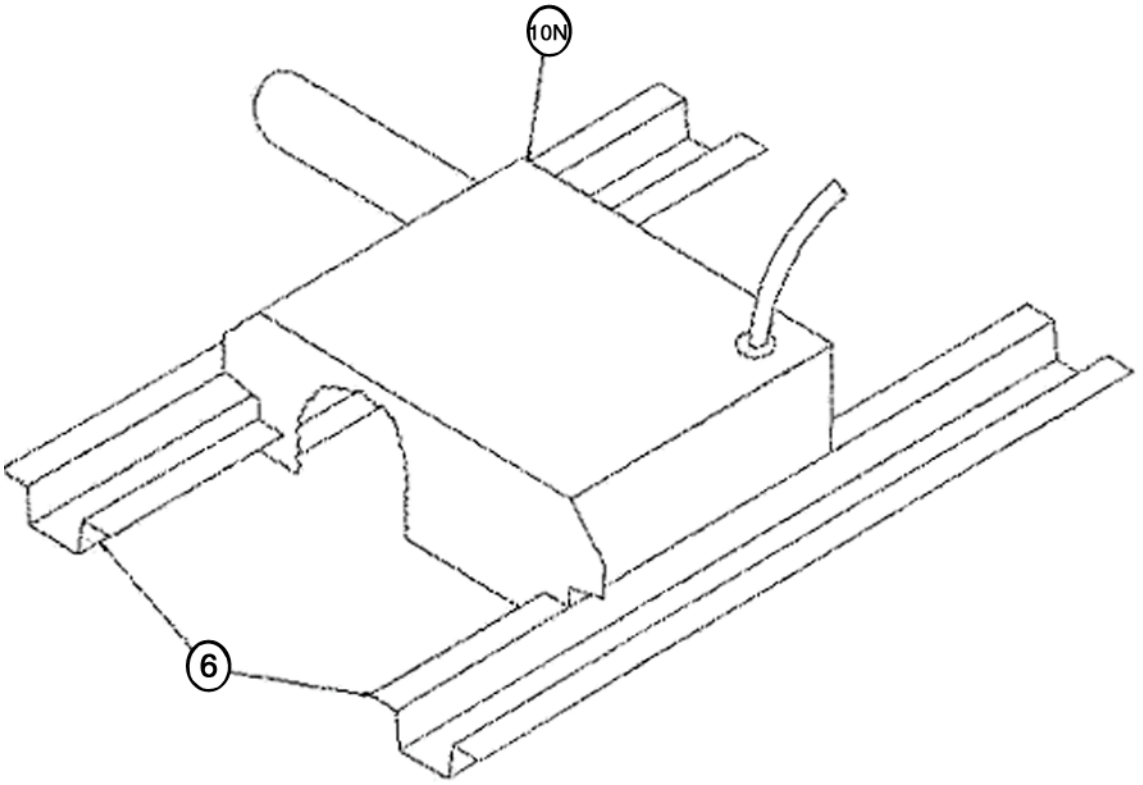
Unrestrained Beam Ratings — 1, 1-1/2, 2 and 3 Hr.

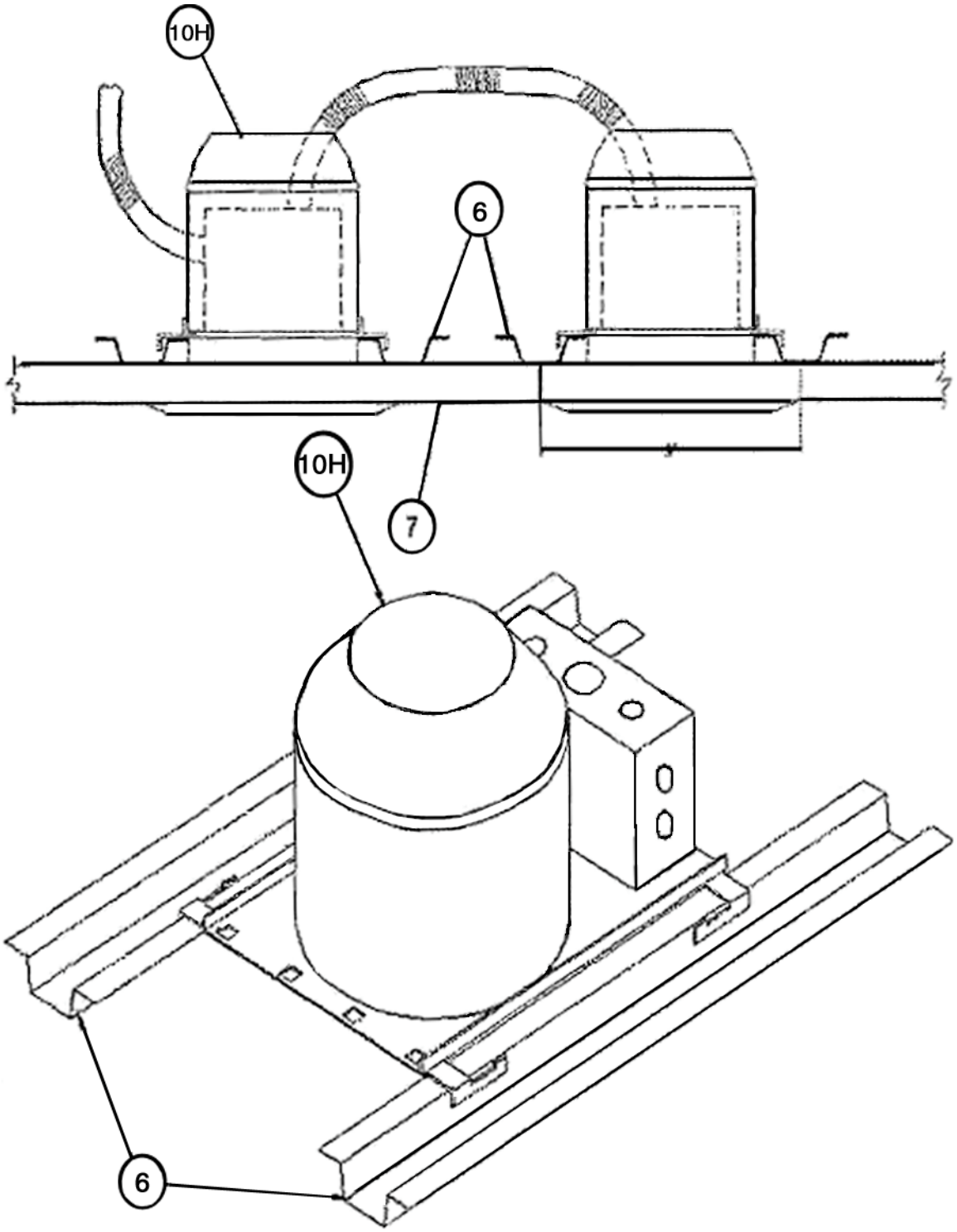
(See Items 2, 4A, 6A, 6C, 10 and 11)

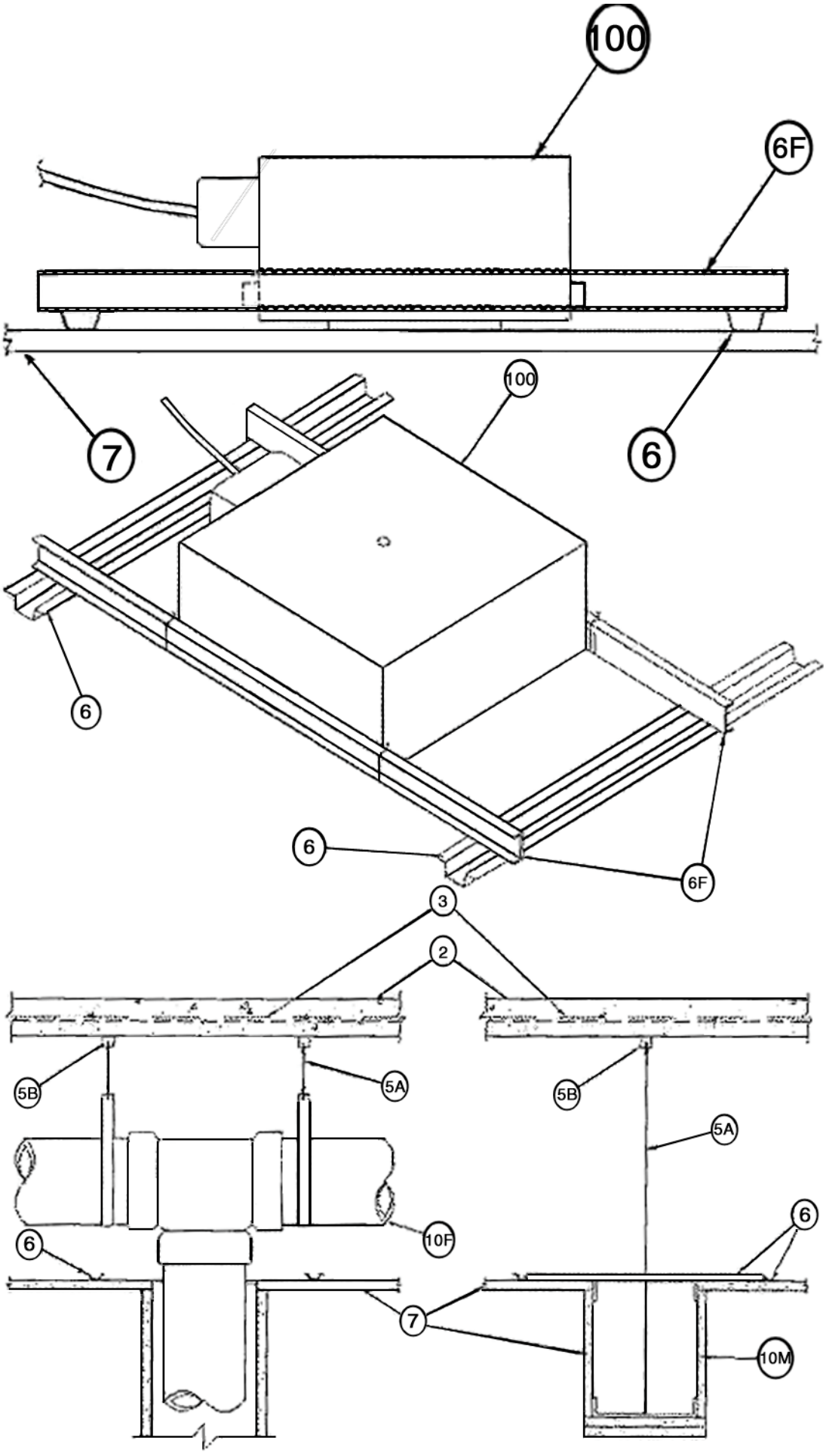


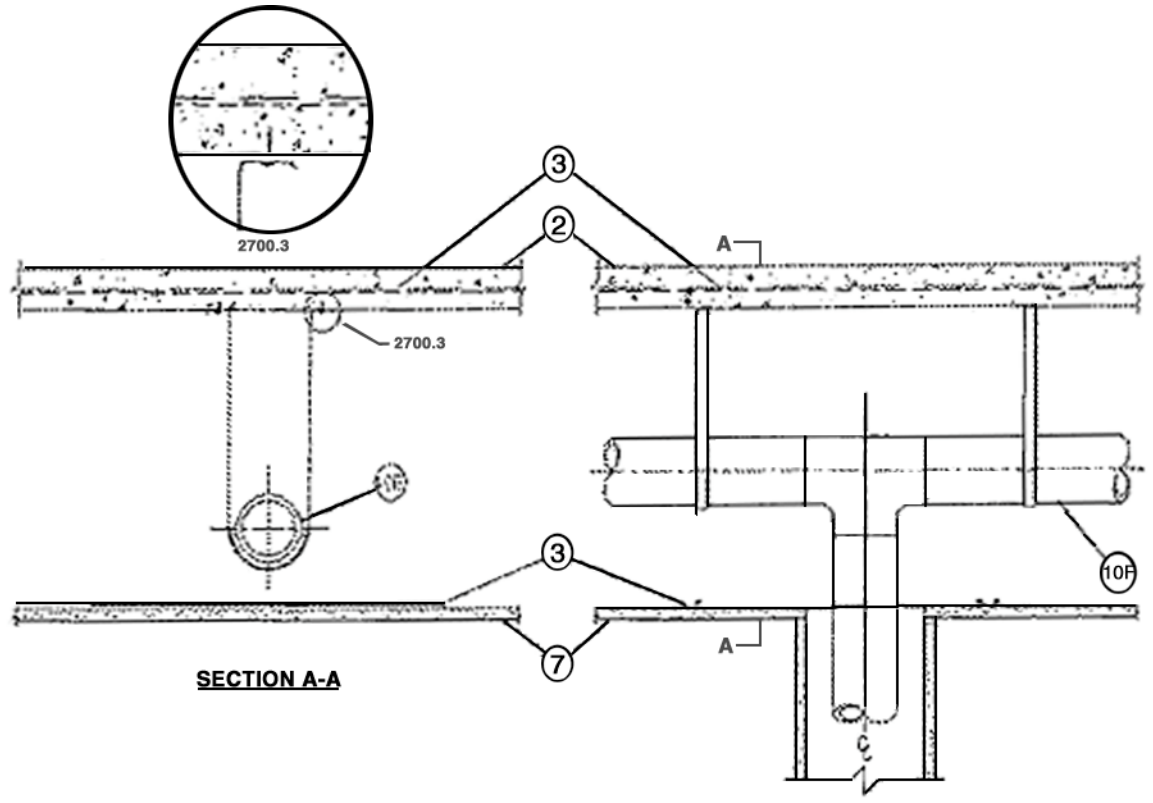

Sec. A
A
2
3
10J
101
6
7
A
SPACE
Section A-A
10G
3' MIN
10F
5A
10K

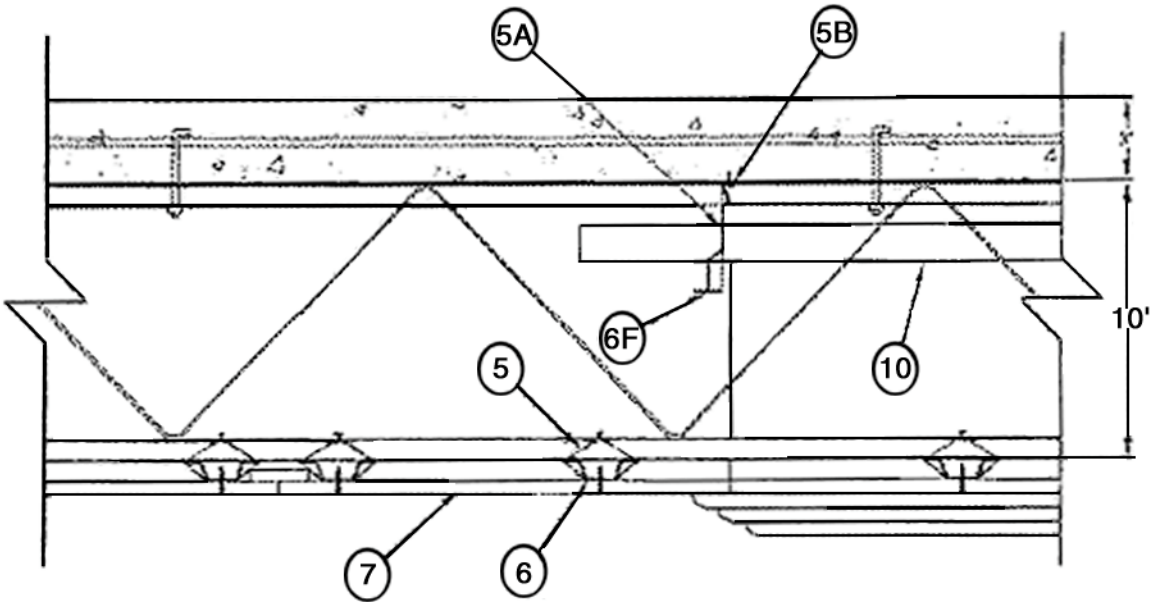

10N
6
7

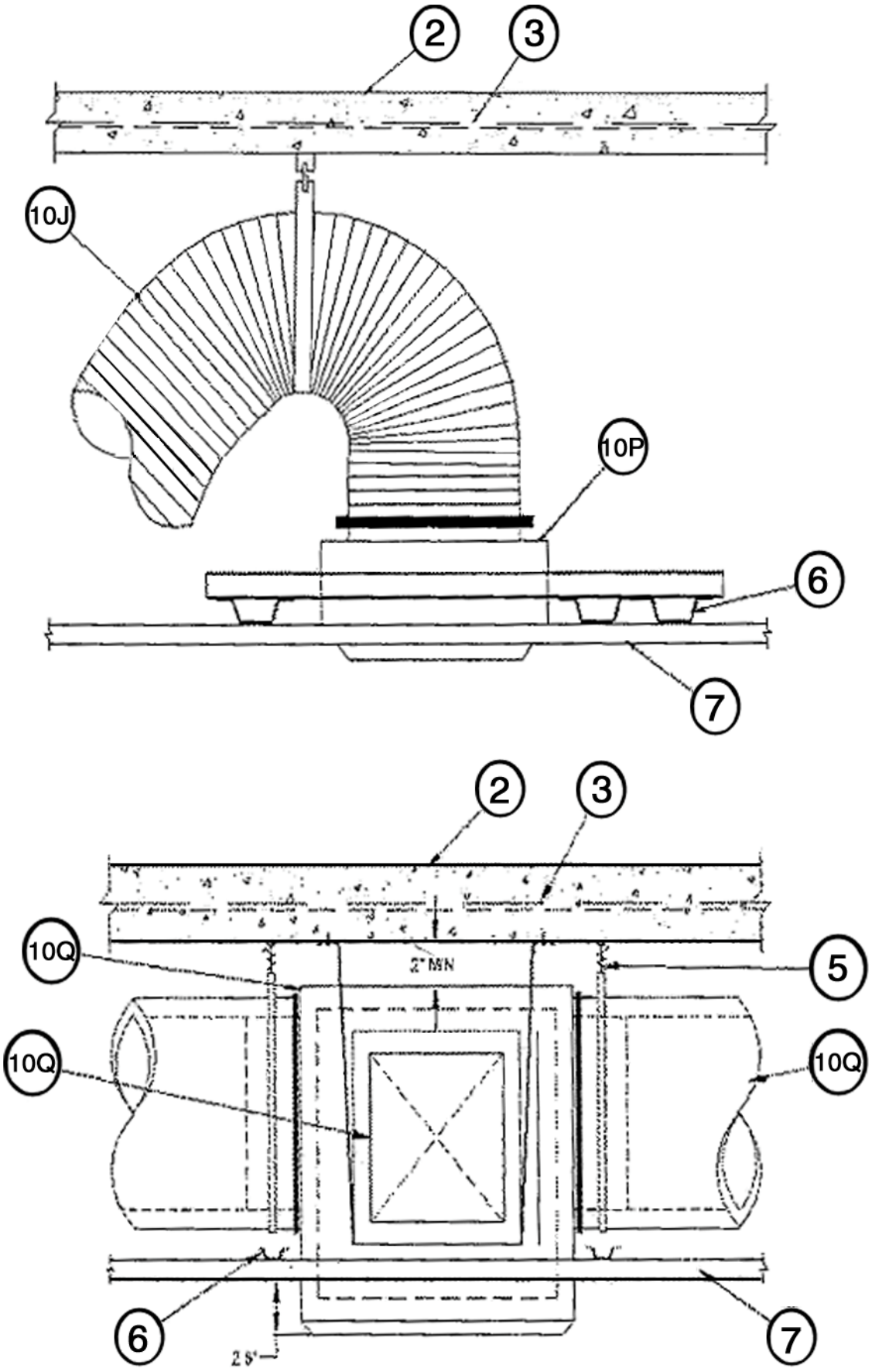

10N
6


10H
6
10H
7
6


100
6F
7
6
100
6
6
6F
3
2
5B
5A
5B
5A
6
10F
6
7
6
10M


2700.3
3
2
A
2700.3
10F
3
7
A
SECTION A-A


5A
5B
6F
10
10'
5
7
6


2
3
10J
10P
6
7
2
3
10Q
2" MIN
5
10Q
10Q
6
7
2.5"

Design No. G525

October 06, 2004

Restrained Assembly Ratings — 2 and 3 Hr.

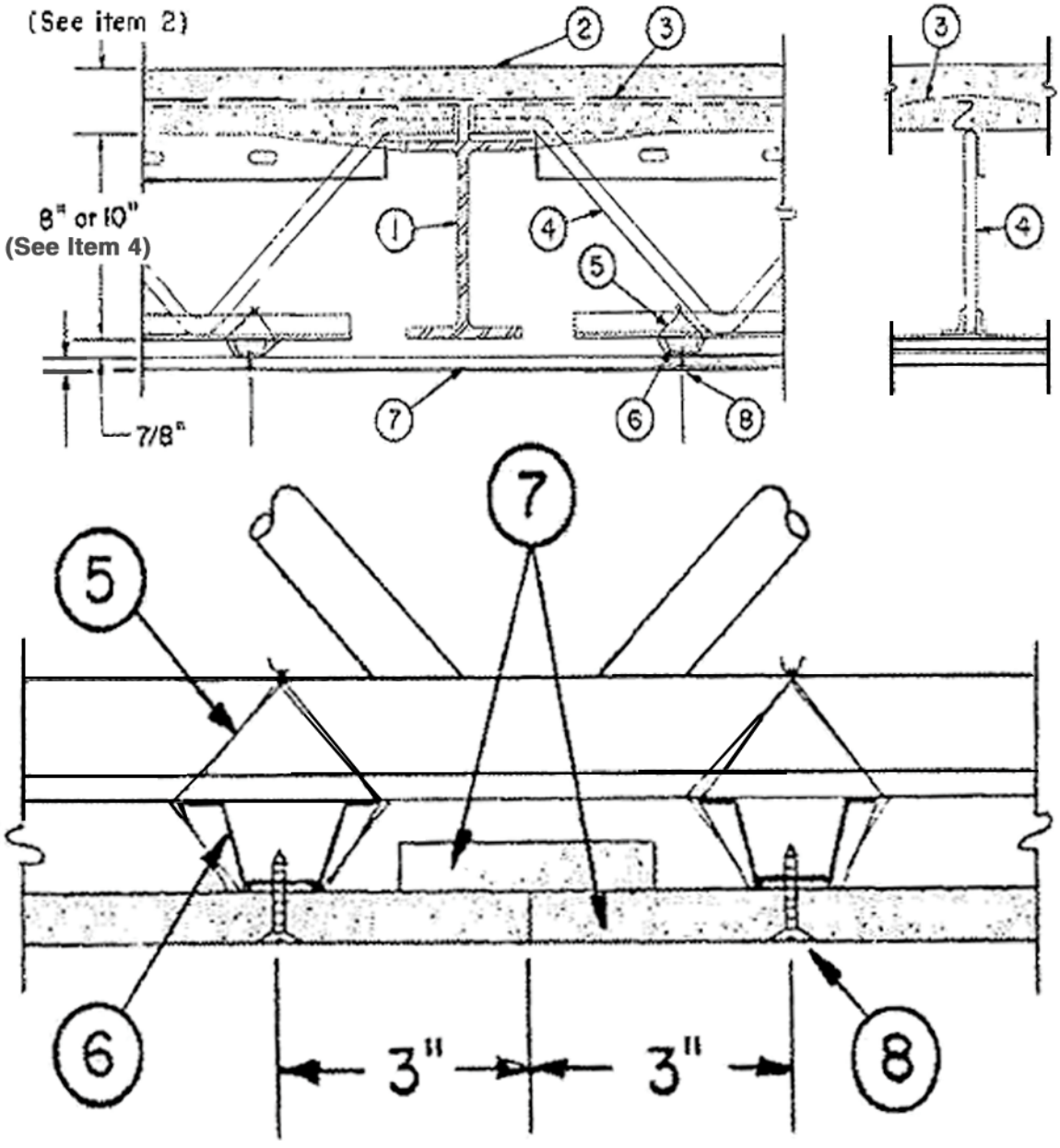
(See Items 4A, 4C and 11)

Unrestrained Assembly Ratings — 2 and 3 Hr.

(See Items 4A, 4C and 11)

Unrestrained Beam Ratings — 2 and 3 Hr.

(See Items 4A, 4C and 11)

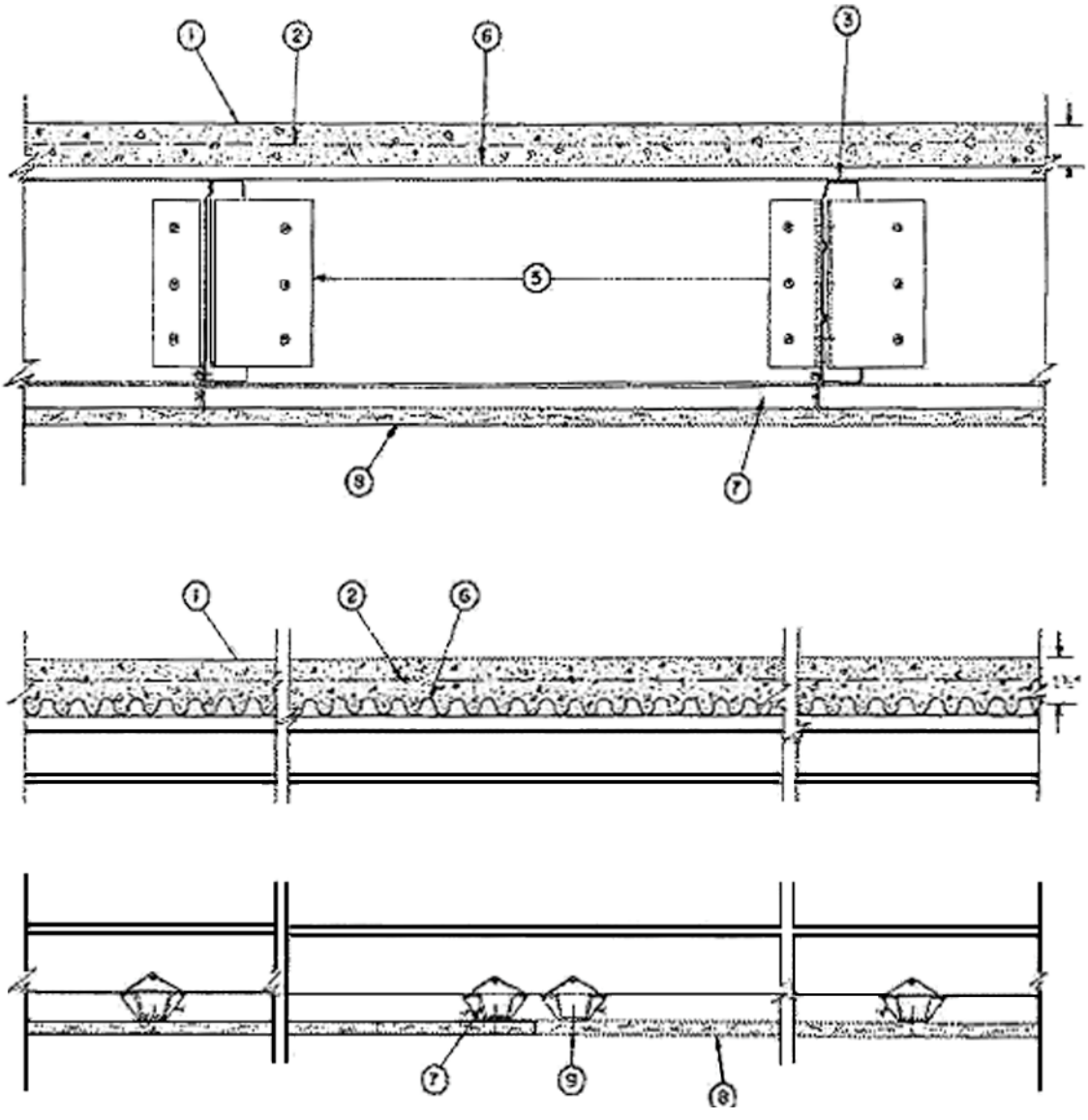


Design No. G534

October 13, 2004

Restrained Assembly Rating — 1 Hr

Unrestrained Assembly Rating — 1 Hr

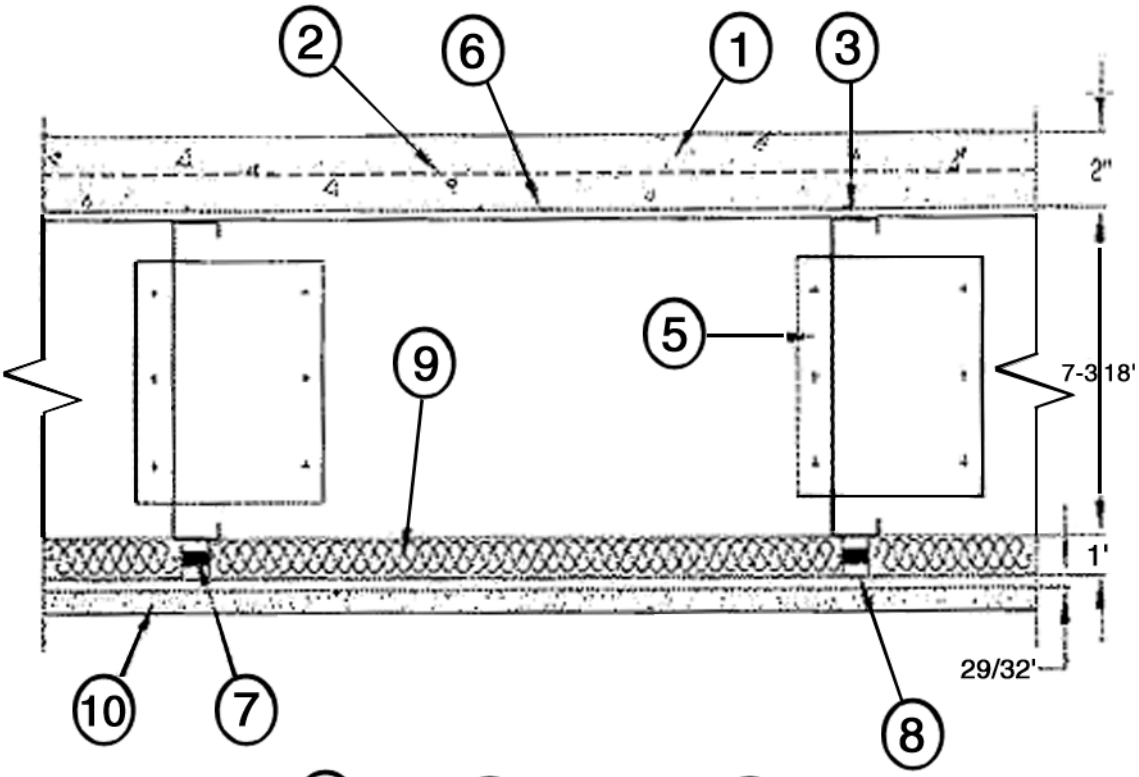


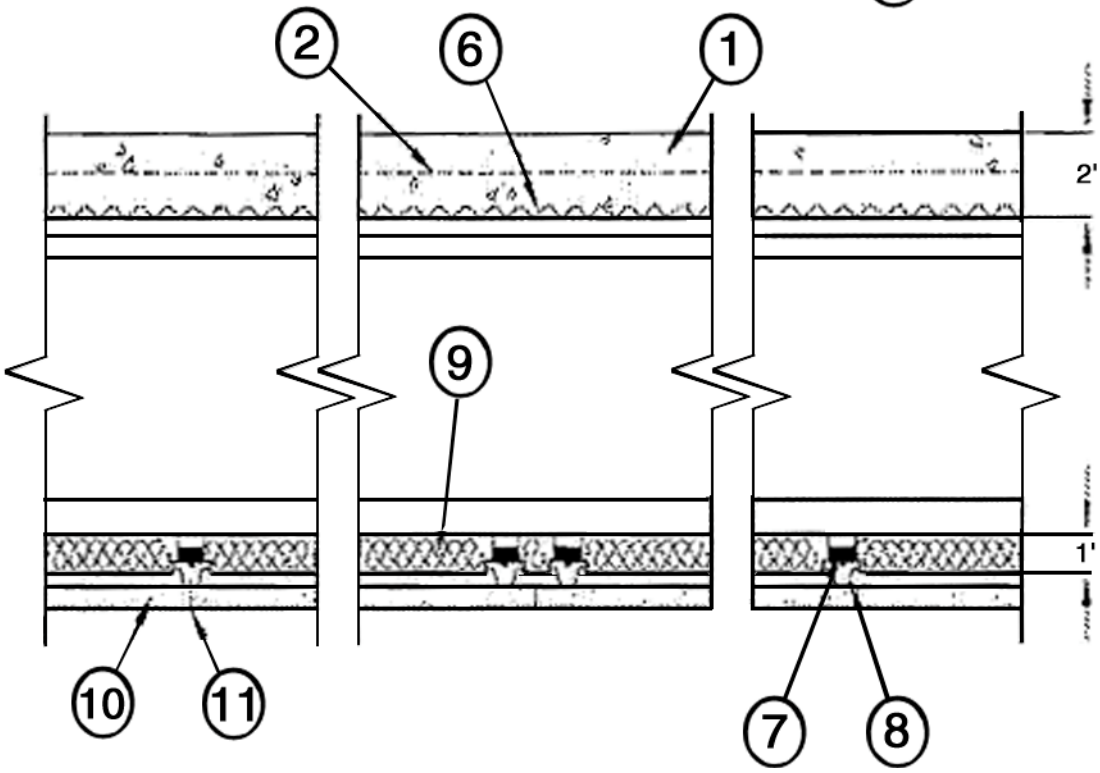
Design No. G552

November 11, 2004

Restrained Assembly Rating — 2 Hr.

Unrestrained Assembly Rating — 2 Hr.

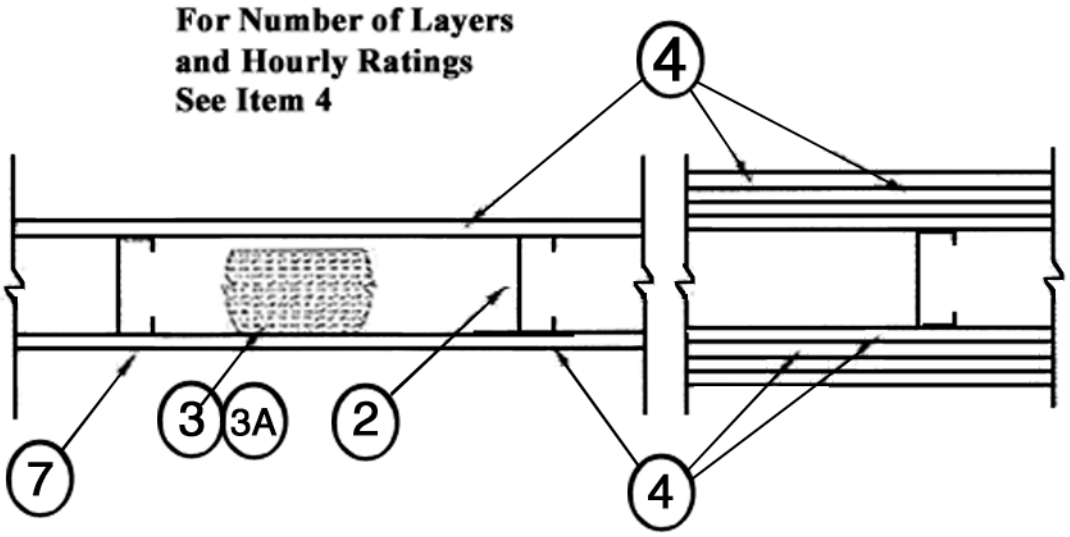




Design No. U419

October 09, 2003

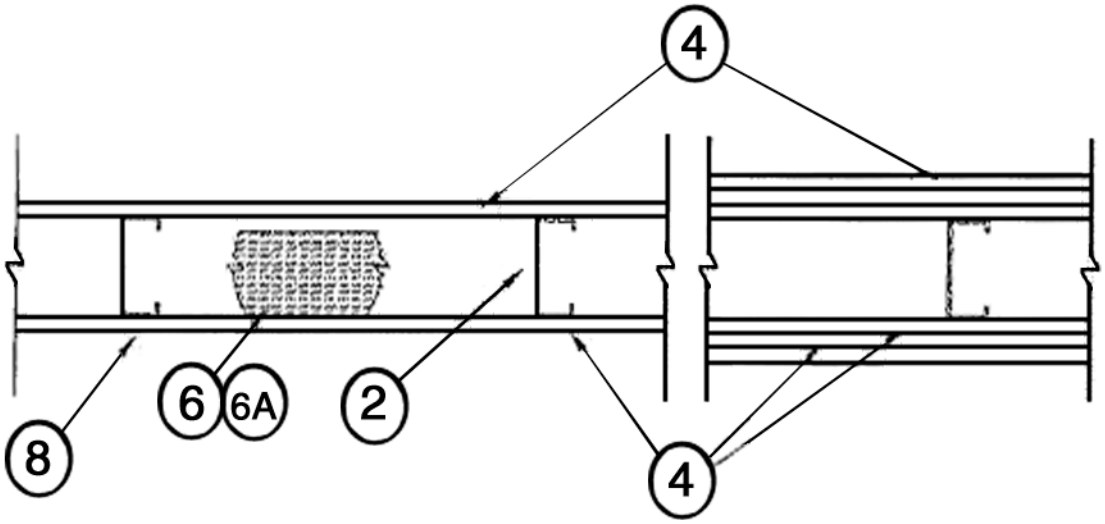
Nonbearing Wall Ratings — 1, 2, 3 or 4 Hr (See Items 3 & 4)



Design No. U423

October 09, 2003

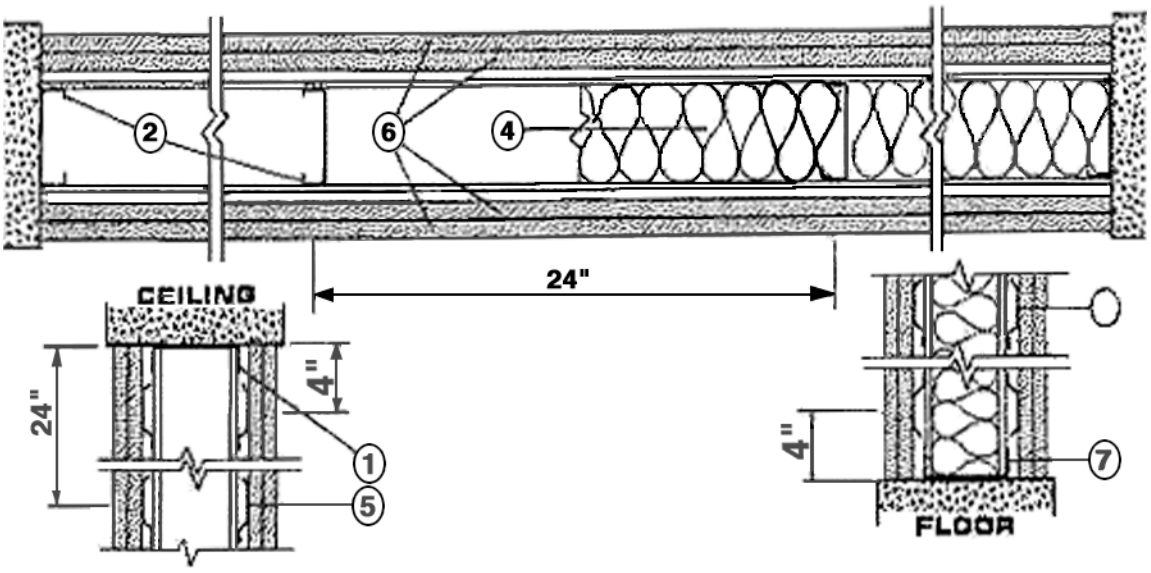
Bearing Wall Ratings — 45 min, 1, 1-1/2 or 2 Hr (See Items 4 & 6)



Design No. U440

October 14, 2004

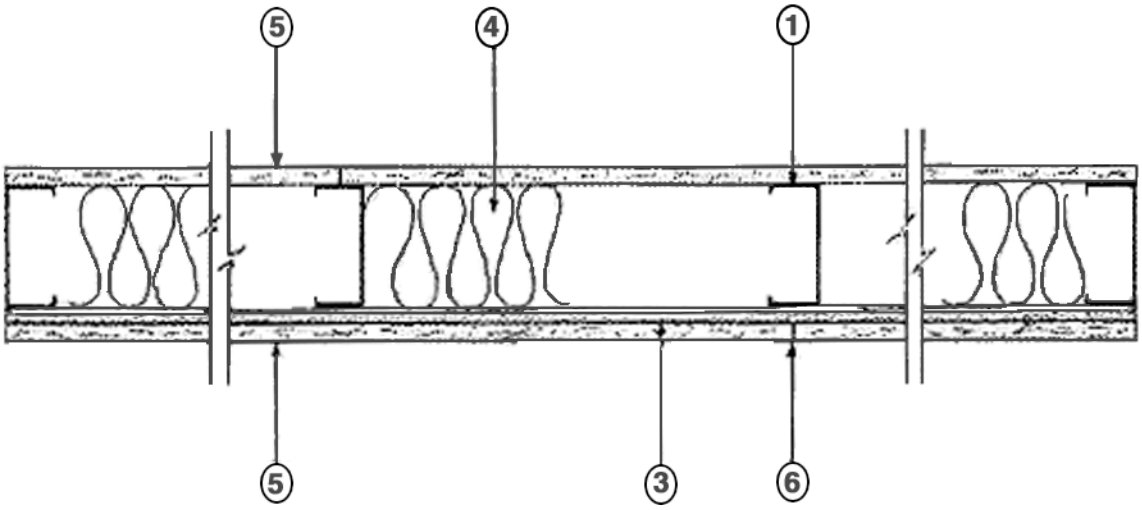
Bearing Wall Rating — 1 HR.



Design No. U451

October 14, 2004

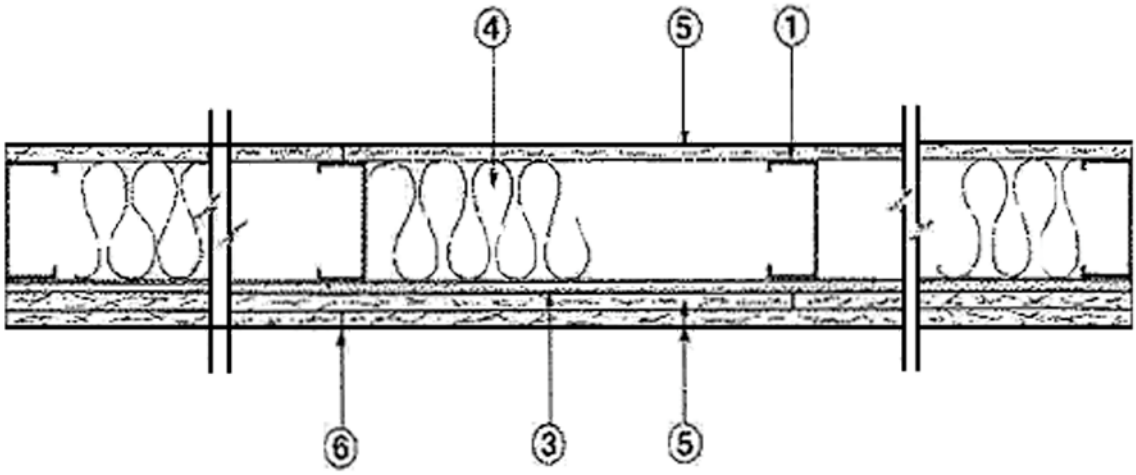
Nonbearing Wall Rating — 1 HR.



Design No. U453

October 14, 2004

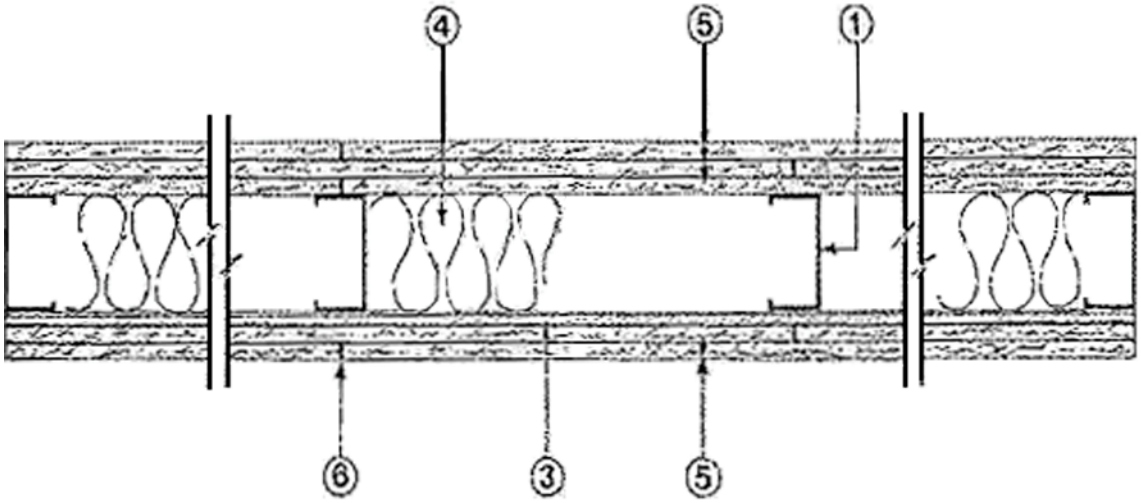
Nonbearing Wall Rating — 2 HR.



Design No. U455

October 14, 2004

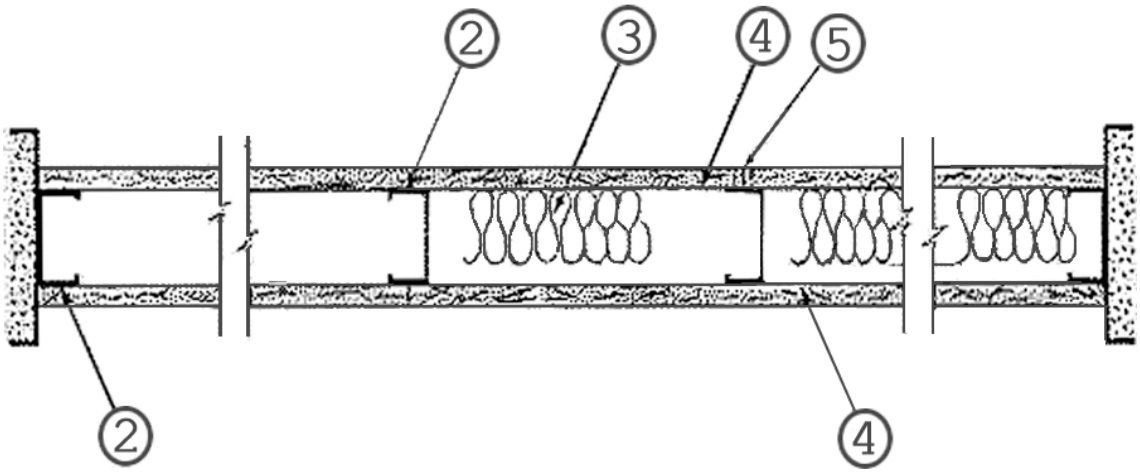
Nonbearing Wall Rating — 3 HR.



Design No. U465

October 07, 2004

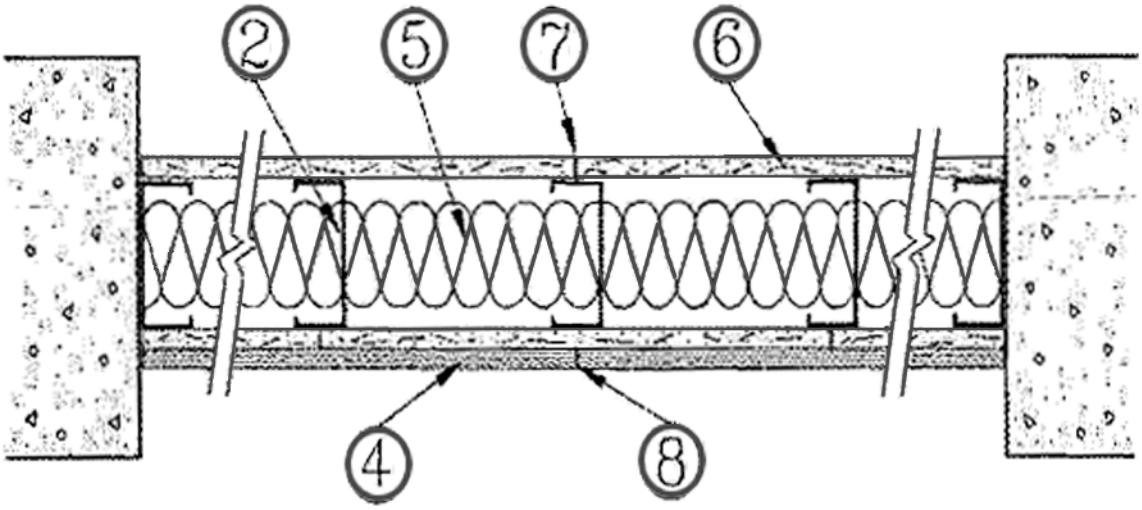
Nonbearing Wall Rating — 1 HR.



Design No. U473

October 14, 2004

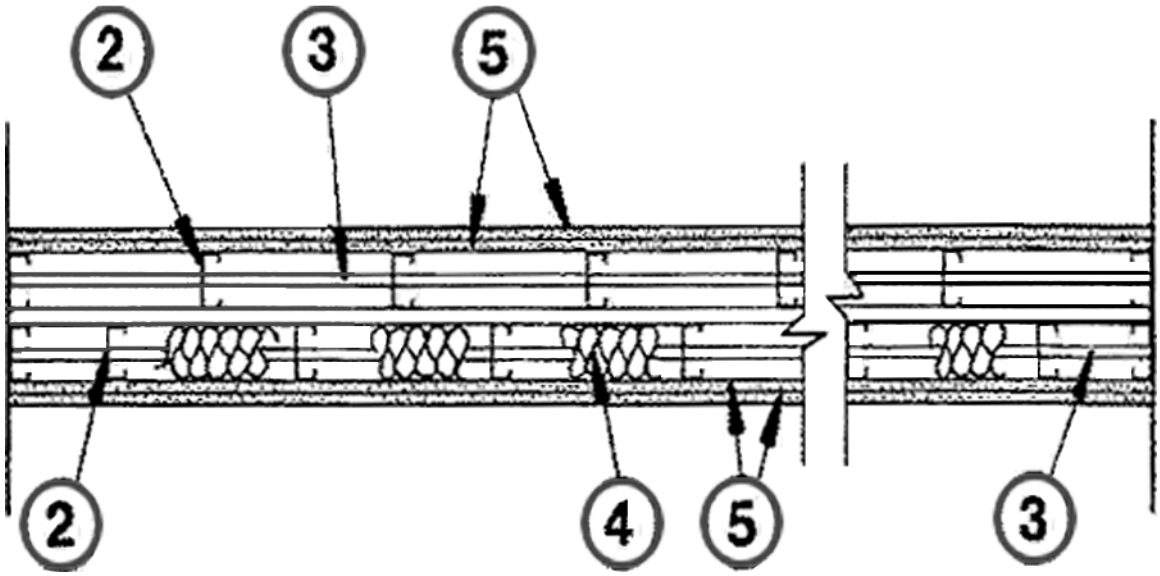
Bearing Wall Rating — 1 HR.



Design No. U493

July 30, 2004

Nonbearing Wall Rating — 1 or 2 Hr.

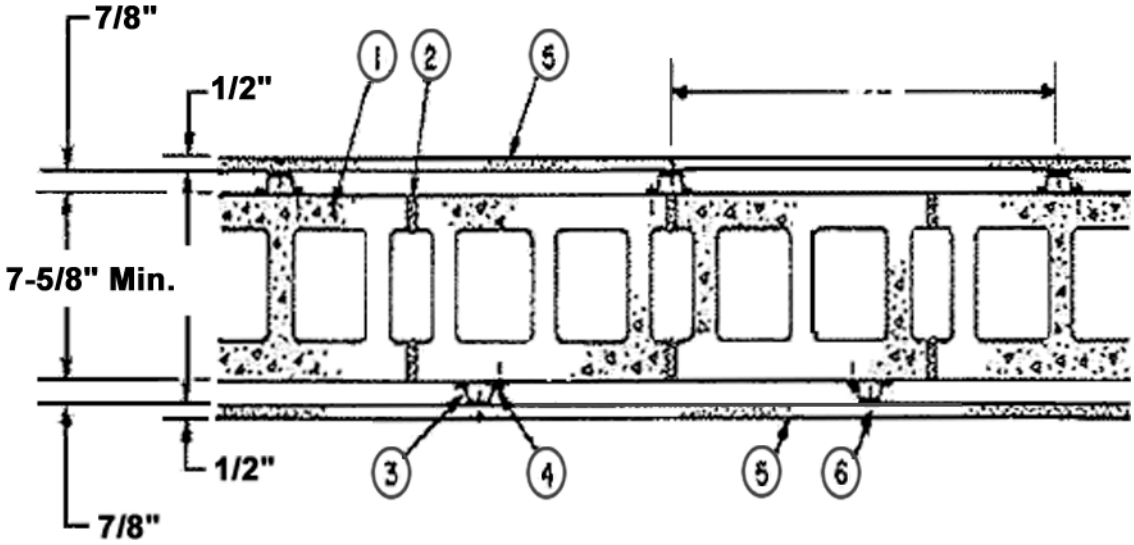


Design No. U910

October 15, 2004

Bearing Wall Rating — 4 HR.

Nonbearing Wall Rating — 4 HR.

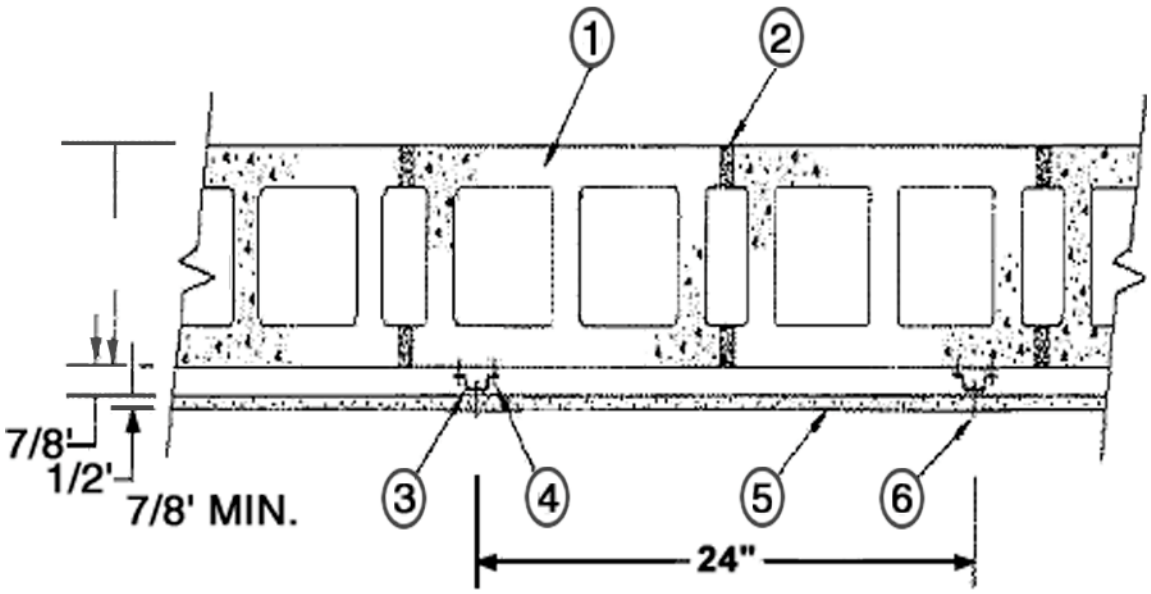


Design No. U914

October 15, 2004

Bearing Wall Rating — 3 HR.

Nonbearing Wall Rating — 3 HR.



Terms and Conditions – The assemblies shown above be accepted as having the hourly fire resistance listed for floor and ceiling, and wall assemblies provided the following conditions are complied with:

1. Structural requirements shall comply with Article 10, Reference Standard RS 10-3 and other applicable provisions of the Building Code.

2. Minimum bearing on supports as specified in UL file R20548 must be provided. The acceptance of this assembly is limited to fire resistance only. Structural and other requirements shall be in accordance with pertinent Building Code provisions and above mentioned limitations.

All shipments and deliveries of such materials shall be accompanied by a certificate or label certifying that the materials shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance December 8, 2005

Examined By Suresh Dorbhidam