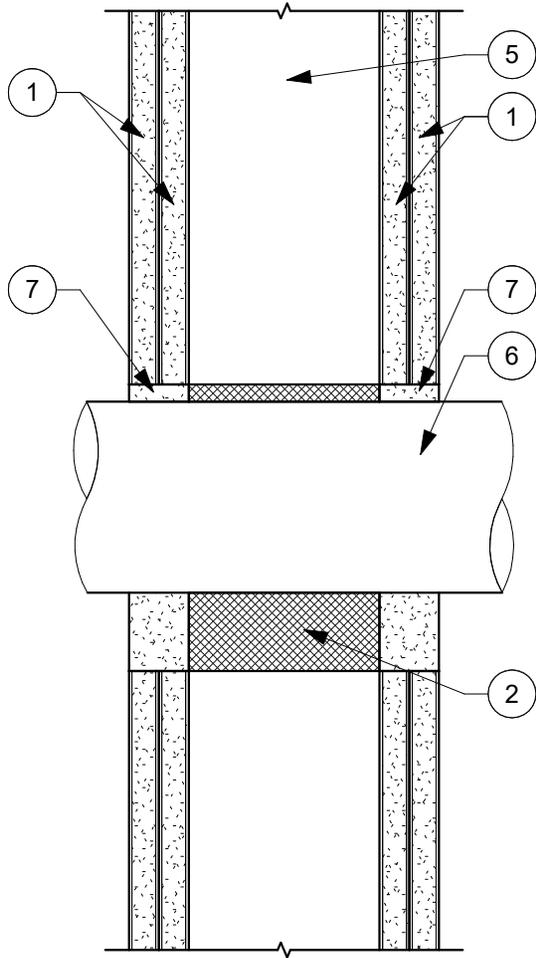
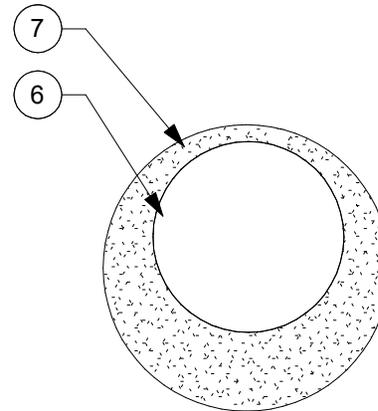


DETAIL NOTES - THROUGH WALL PENETRATIONS - J2133 R1

1	USG SHEETROCK® BRAND FIRECODE® X PANELS
2	MINERAL WOOL INSULATION
3	USG SHEETROCK® BRAND FIRECODE® COMPOUND
4	MINERAL WOOL BATT INSULATION
5	WALL ASSEMBLY
6	PIPE COVERING AND THROUGH PENETRATION
7	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1" [25] MIN. THICKNESS
8	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1/2" [12] MIN. THICKNESS
9	AIR DUCT ENCLOSURE
10	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 5/8" [16] MIN., OVERLAP DRYWALL BY 1" [25] MIN.
11	USG SHEETROCK® BRAND FIRECODE® COMPOUND OR USG SHEETROCK® BRAND ACOUSTICAL OR SMOKE-SOUND SEALANT, 1" [25] MIN. THICKNESS



SECTION



PLAN

SYSTEM NOTES:

F-RATING: 2-HR
T-RATING: 0-HR

REFERENCE CURRENT UL JOINT SYSTEMS DIRECTORY FOR ALL GENERAL INFORMATION, MATERIAL DESIGNATIONS, THICKNESS AND FIRE RATINGS.



USG Corporation
550 West Adams Street, Chicago, IL 60661
T. 800-USG4YOU www.USG.com

SYSTEM NO. W-L-1027

THROUGH WALL PENETRATION DETAILS - USG J2133 R1

ISSUE RECORD:
10/13/21

ISSUE: DATE:

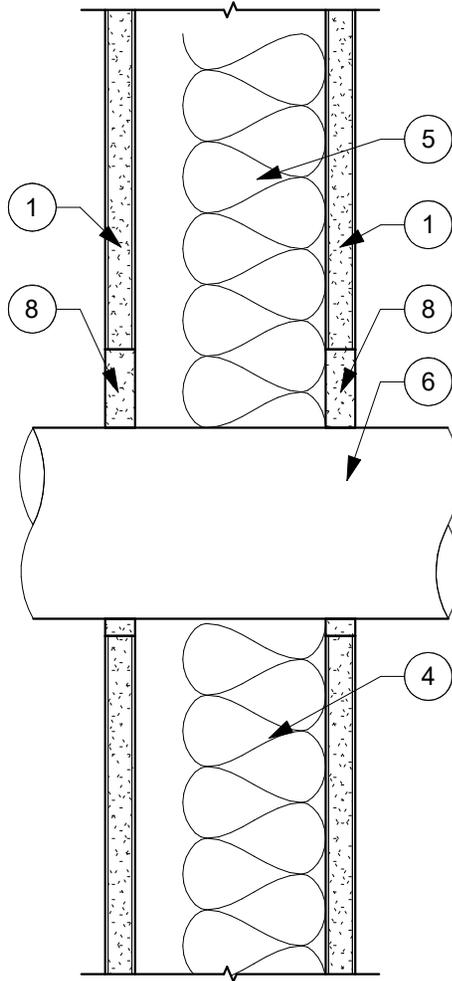
SHEET INFORMATION:
SCALE: 3" = 1'-0"

TWP-01

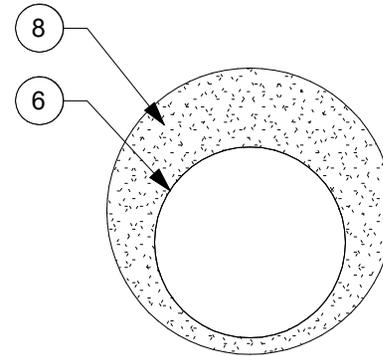
SYSTEM NO. W-L-1027

DETAIL NOTES - THROUGH WALL PENETRATIONS - J2133 R1

1	USG SHEETROCK® BRAND FIRECODE® X PANELS
2	MINERAL WOOL INSULATION
3	USG SHEETROCK® BRAND FIRECODE® COMPOUND
4	MINERAL WOOL BATT INSULATION
5	WALL ASSEMBLY
6	PIPE COVERING AND THROUGH PENETRATION
7	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1" [25] MIN. THICKNESS
8	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1/2" [12] MIN. THICKNESS
9	AIR DUCT ENCLOSURE
10	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 5/8" [16] MIN., OVERLAP DRYWALL BY 1" [25] MIN.
11	USG SHEETROCK® BRAND FIRECODE® COMPOUND OR USG SHEETROCK® BRAND ACOUSTICAL OR SMOKE-SOUND SEALANT, 1" [25] MIN. THICKNESS



SECTION



PLAN

SYSTEM NOTES:

F-RATING: 1-HR
T-RATING: 0-HR & 1-HR

REFERENCE CURRENT UL JOINT SYSTEMS DIRECTORY FOR ALL GENERAL INFORMATION, MATERIAL DESIGNATIONS, THICKNESS AND FIRE RATINGS.



USG Corporation
550 West Adams Street, Chicago, IL 60661
T. 800-USG4YOU www.USG.com

SYSTEM NO. W-L-1039

THROUGH WALL PENETRATION DETAILS - USG J2133 R1

ISSUE RECORD:
10/13/21

ISSUE: DATE:

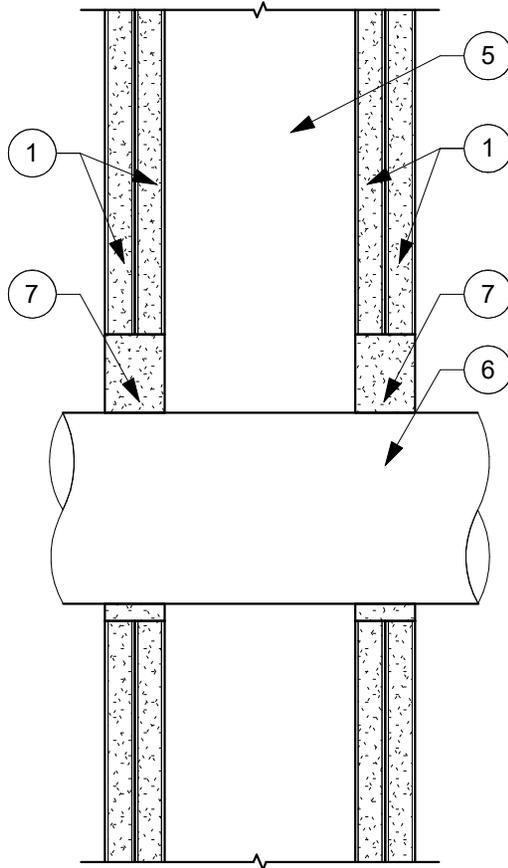
SHEET INFORMATION:
SCALE: 3" = 1'-0"

TWP-02

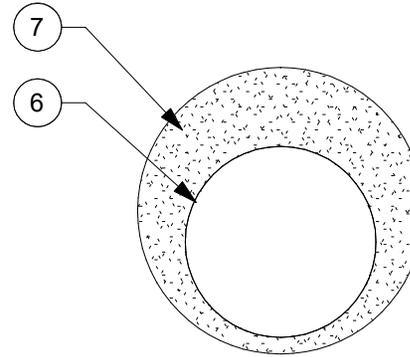
SYSTEM NO. W-L-1039

DETAIL NOTES - THROUGH WALL PENETRATIONS - J2133 R1

1	USG SHEETROCK® BRAND FIRECODE® X PANELS
2	MINERAL WOOL INSULATION
3	USG SHEETROCK® BRAND FIRECODE® COMPOUND
4	MINERAL WOOL BATT INSULATION
5	WALL ASSEMBLY
6	PIPE COVERING AND THROUGH PENETRATION
7	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1" [25] MIN. THICKNESS
8	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1/2" [12] MIN. THICKNESS
9	AIR DUCT ENCLOSURE
10	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 5/8" [16] MIN., OVERLAP DRYWALL BY 1" [25] MIN.
11	USG SHEETROCK® BRAND FIRECODE® COMPOUND OR USG SHEETROCK® BRAND ACOUSTICAL OR SMOKE-SOUND SEALANT, 1" [25] MIN. THICKNESS



SECTION



PLAN

SYSTEM NOTES:

F-RATING: 2-HR
T-RATING: 0-HR

REFERENCE CURRENT UL JOINT SYSTEMS DIRECTORY FOR ALL GENERAL INFORMATION, MATERIAL DESIGNATIONS, THICKNESS AND FIRE RATINGS.



USG Corporation
550 West Adams Street, Chicago, IL 60661
T. 800-USG4YOU www.USG.com

SYSTEM NO. W-L-1063

THROUGH WALL PENETRATION DETAILS - USG J2133 R1

ISSUE RECORD:
10/13/21

ISSUE: DATE:

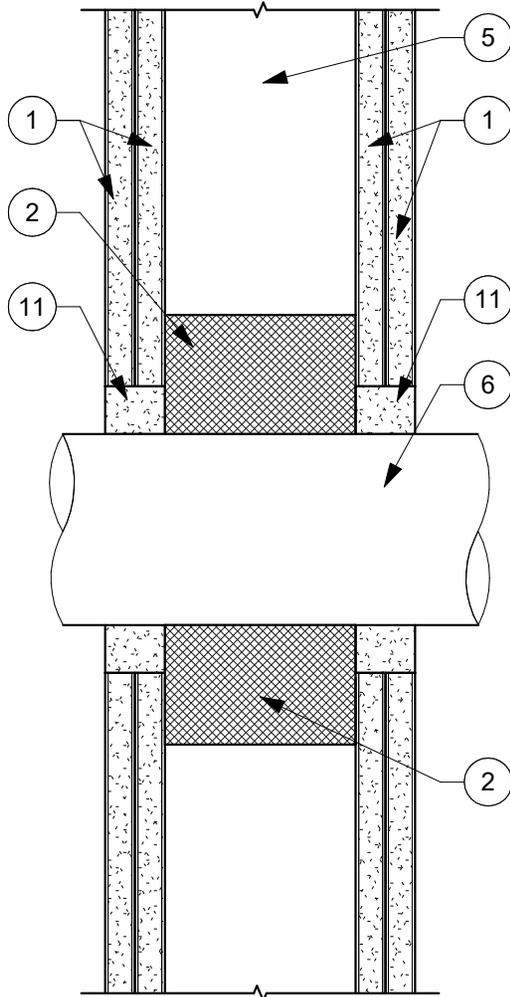
SHEET INFORMATION:
SCALE: 3" = 1'-0"

TWP-03

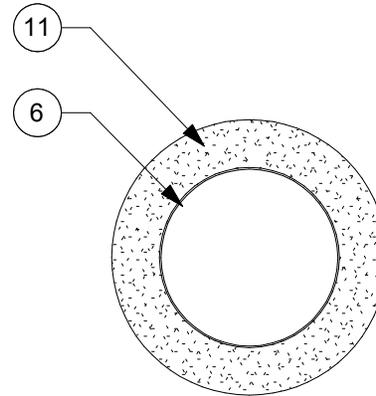
SYSTEM NO. W-L-1063

DETAIL NOTES - THROUGH WALL PENETRATIONS - J2133 R1

1	USG SHEETROCK® BRAND FIRECODE® X PANELS
2	MINERAL WOOL INSULATION
3	USG SHEETROCK® BRAND FIRECODE® COMPOUND
4	MINERAL WOOL BATT INSULATION
5	WALL ASSEMBLY
6	PIPE COVERING AND THROUGH PENETRATION
7	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1" [25] MIN. THICKNESS
8	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1/2" [12] MIN. THICKNESS
9	AIR DUCT ENCLOSURE
10	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 5/8" [16] MIN., OVERLAP DRYWALL BY 1" [25] MIN.
11	USG SHEETROCK® BRAND FIRECODE® COMPOUND OR USG SHEETROCK® BRAND ACOUSTICAL OR SMOKE-SOUND SEALANT, 1" [25] MIN. THICKNESS



SECTION



PLAN

SYSTEM NOTES:

F-RATING: 2-HR
T-RATING: 0-HR

REFERENCE CURRENT UL JOINT SYSTEMS DIRECTORY FOR ALL GENERAL INFORMATION, MATERIAL DESIGNATIONS, THICKNESS AND FIRE RATINGS.



USG Corporation
550 West Adams Street, Chicago, IL 60661
T. 800-USG4YOU www.USG.com

SYSTEM NO. W-L-1064

THROUGH WALL PENETRATION DETAILS - USG J2133 R1

ISSUE RECORD:
10/13/21

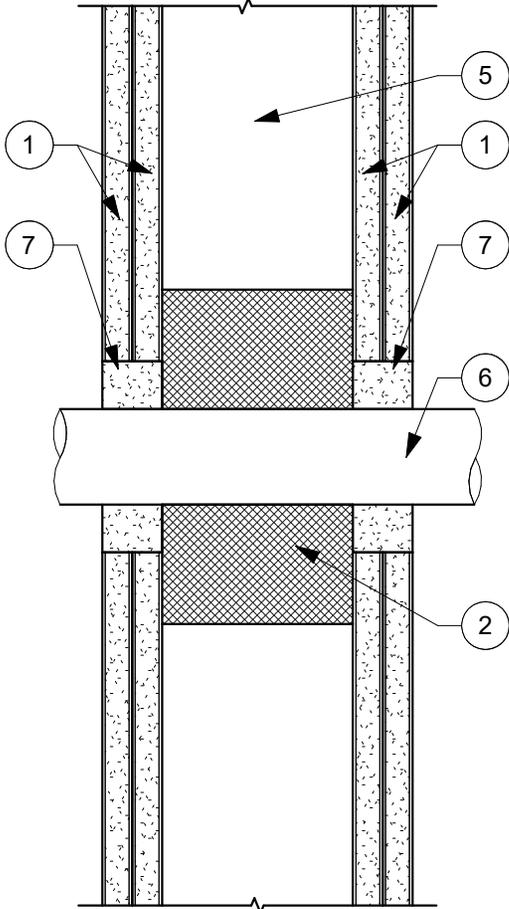
ISSUE: DATE:

SHEET INFORMATION:
SCALE: 3" = 1'-0"

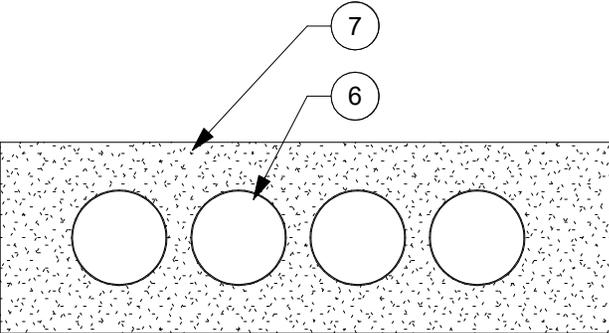
TWP-04

SYSTEM NO. W-L-1064

DETAIL NOTES - THROUGH WALL PENETRATIONS - J2133 R1



SECTION



PLAN

1	USG SHEETROCK® BRAND FIRECODE® X PANELS
2	MINERAL WOOL INSULATION
3	USG SHEETROCK® BRAND FIRECODE® COMPOUND
4	MINERAL WOOL BATT INSULATION
5	WALL ASSEMBLY
6	PIPE COVERING AND THROUGH PENETRATION
7	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1" [25] MIN. THICKNESS
8	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1/2" [12] MIN. THICKNESS
9	AIR DUCT ENCLOSURE
10	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 5/8" [16] MIN., OVERLAP DRYWALL BY 1" [25] MIN.
11	USG SHEETROCK® BRAND FIRECODE® COMPOUND OR USG SHEETROCK® BRAND ACOUSTICAL OR SMOKE-SOUND SEALANT, 1" [25] MIN. THICKNESS

SYSTEM NOTES:	
F-RATING:	2-HR
T-RATING:	2-HR & 2-HR

REFERENCE CURRENT UL JOINT SYSTEMS DIRECTORY FOR ALL GENERAL INFORMATION, MATERIAL DESIGNATIONS, THICKNESS AND FIRE RATINGS.



USG Corporation
 550 West Adams Street, Chicago, IL 60661
 T. 800-USG4YOU www.USG.com

SYSTEM NO. W-L-1065

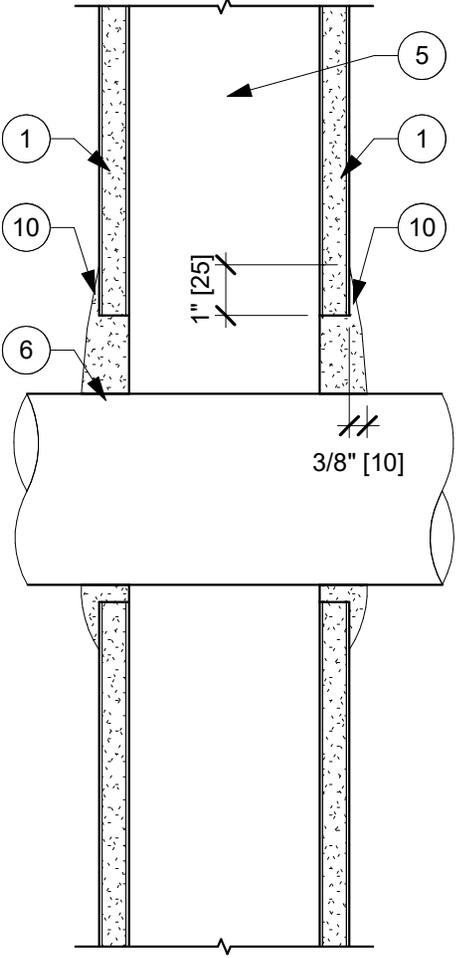
THROUGH WALL PENETRATION DETAILS - USG J2133 R1

ISSUE RECORD:	10/13/21
ISSUE: DATE:	

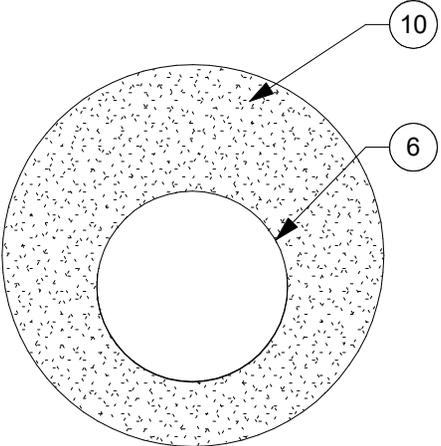
SHEET INFORMATION:
 SCALE: 3" = 1'-0"
TWP-05
 SYSTEM NO. W-L-1065

DISCLAIMER: THE USG PRODUCT DETAILS CONTAINED HEREIN ARE INTENDED FOR USE AS PRODUCT REFERENCE MATERIAL BY ARCHITECTS, ENGINEERS, OTHER DESIGN PROFESSIONALS, CONTRACTORS, BUILDING CODE OFFICIALS, OR OTHER COMPETENT CONSTRUCTION INDUSTRY TRADE PROFESSIONALS HAVING AN INTEREST IN THE SELECTION, SPECIFICATION AND USE OF PRODUCTS MANUFACTURED BY THE SUBSIDIARIES OF USG CORPORATION. THE DRAWINGS ARE INTENDED SOLELY AS TECHNICAL SUPPORT INCIDENT TO THE SALE AND USE OF USG PRODUCTS AND NOT INTENDED TO BE A SUBSTITUTE FOR THE DESIGN REVIEW AND APPROVAL OF THE LICENSED DESIGN PROFESSIONALS FOR THE PROJECT. THESE MATERIALS MAY BE PRINTED AND/OR TRANSFERRED ELECTRONICALLY SOLELY AS NEEDED BY THE USER, BECAUSE CAD/ELECTRONIC FILES AND BIM (BUILDING INFORMATION MODELING) FILES CAN BE MODIFIED BY OTHER PARTIES, WITHOUT NOTICE OR INDICATION OF SUCH MODIFICATIONS. MODIFICATION OF USG PRODUCT CAD AND BIM DRAWINGS IS THE SOLE RESPONSIBILITY OF THE DESIGN PROFESSIONAL. ©2021 USG CORPORATION.

DETAIL NOTES - THROUGH WALL PENETRATIONS - J2133 R1



SECTION



PLAN

1	USG SHEETROCK® BRAND FIRECODE® X PANELS
2	MINERAL WOOL INSULATION
3	USG SHEETROCK® BRAND FIRECODE® COMPOUND
4	MINERAL WOOL BATT INSULATION
5	WALL ASSEMBLY
6	PIPE COVERING AND THROUGH PENETRATION
7	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1" [25] MIN. THICKNESS
8	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1/2" [12] MIN. THICKNESS
9	AIR DUCT ENCLOSURE
10	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 5/8" [16] MIN., OVERLAP DRYWALL BY 1" [25] MIN.
11	USG SHEETROCK® BRAND FIRECODE® COMPOUND OR USG SHEETROCK® BRAND ACOUSTICAL OR SMOKE-SOUND SEALANT, 1" [25] MIN. THICKNESS

SYSTEM NOTES:	
F-RATING:	1-HR
T-RATING:	0-HR & 1-HR

REFERENCE CURRENT UL JOINT SYSTEMS DIRECTORY FOR ALL GENERAL INFORMATION, MATERIAL DESIGNATIONS, THICKNESS AND FIRE RATINGS.



USG Corporation
 550 West Adams Street, Chicago, IL 60661
 T. 800-USG4YOU www.USG.com

SYSTEM NO. W-L-1087

THROUGH WALL PENETRATION DETAILS - USG J2133 R1

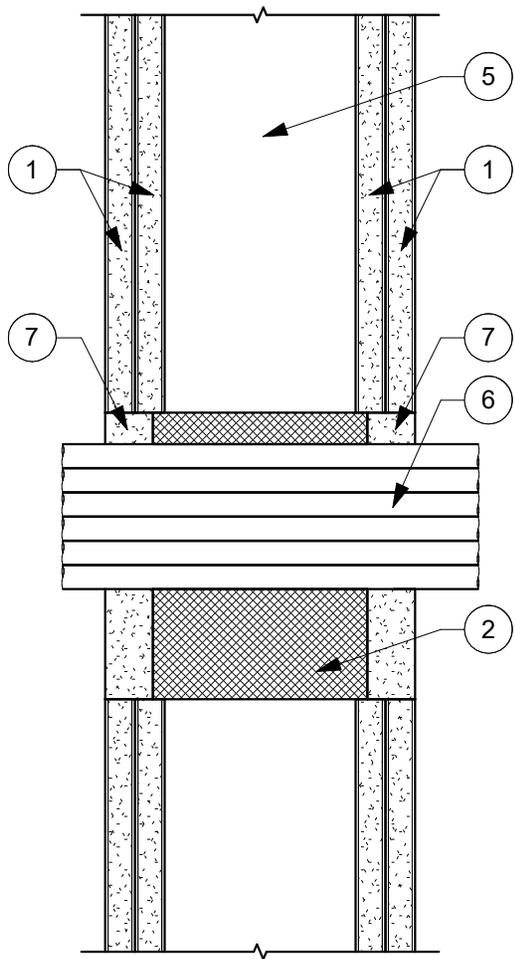
ISSUE RECORD:
 10/13/21
 ISSUE: DATE:

SHEET INFORMATION:
 SCALE: 3" = 1'-0"
TWP-06
 SYSTEM NO. W-L-1087

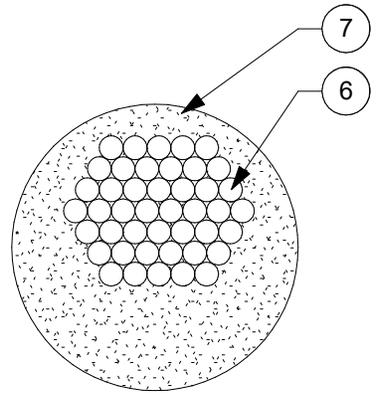
DISCLAIMER: THE USG PRODUCT DETAILS CONTAINED HEREIN ARE INTENDED FOR USE AS PRODUCT REFERENCE MATERIAL BY ARCHITECTS, ENGINEERS, OTHER DESIGN PROFESSIONALS, CONTRACTORS, BUILDING CODE OFFICIALS, OR OTHER COMPETENT CONSTRUCTION INDUSTRY TRADE PROFESSIONALS HAVING AN INTEREST IN THE SELECTION, SPECIFICATION AND USE OF PRODUCTS MANUFACTURED BY THE SUBSIDIARIES OF USG CORPORATION. THE DRAWINGS ARE INTENDED SOLELY AS TECHNICAL SUPPORT INCIDENT TO THE SALE AND USE OF USG PRODUCTS AND NOT INTENDED TO BE A SUBSTITUTE FOR THE DESIGN REVIEW AND APPROVAL OF THE LICENSED DESIGN PROFESSIONALS FOR THE PROJECT. THESE MATERIALS MAY BE PRINTED AND/OR TRANSFERRED ELECTRONICALLY SOLELY AS NEEDED BY THE USER, BECAUSE CAD/ELECTRONIC FILES AND BIM (BUILDING INFORMATION MODELING) FILES CAN BE MODIFIED BY OTHER PARTIES, WITHOUT NOTICE OR INDICATION OF SUCH MODIFICATIONS. MODIFICATION OF USG PRODUCT CAD AND BIM DRAWINGS IS THE SOLE RESPONSIBILITY OF THE DESIGN PROFESSIONAL. ©2021 USG CORPORATION.

DETAIL NOTES - THROUGH WALL PENETRATIONS - J2133 R1

1	USG SHEETROCK® BRAND FIRECODE® X PANELS
2	MINERAL WOOL INSULATION
3	USG SHEETROCK® BRAND FIRECODE® COMPOUND
4	MINERAL WOOL BATT INSULATION
5	WALL ASSEMBLY
6	PIPE COVERING AND THROUGH PENETRATION
7	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1" [25] MIN. THICKNESS
8	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1/2" [12] MIN. THICKNESS
9	AIR DUCT ENCLOSURE
10	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 5/8" [16] MIN., OVERLAP DRYWALL BY 1" [25] MIN.
11	USG SHEETROCK® BRAND FIRECODE® COMPOUND OR USG SHEETROCK® BRAND ACOUSTICAL OR SMOKE-SOUND SEALANT, 1" [25] MIN. THICKNESS



SECTION



PLAN

SYSTEM NOTES:	
F-RATING:	1-HR & 2-HR
T-RATING:	0-HR & 1-HR

REFERENCE CURRENT UL JOINT SYSTEMS DIRECTORY FOR ALL GENERAL INFORMATION, MATERIAL DESIGNATIONS, THICKNESS AND FIRE RATINGS.



USG Corporation
 550 West Adams Street, Chicago, IL 60661
 T. 800-USG4YOU www.USG.com

SYSTEM NO. W-L-3023

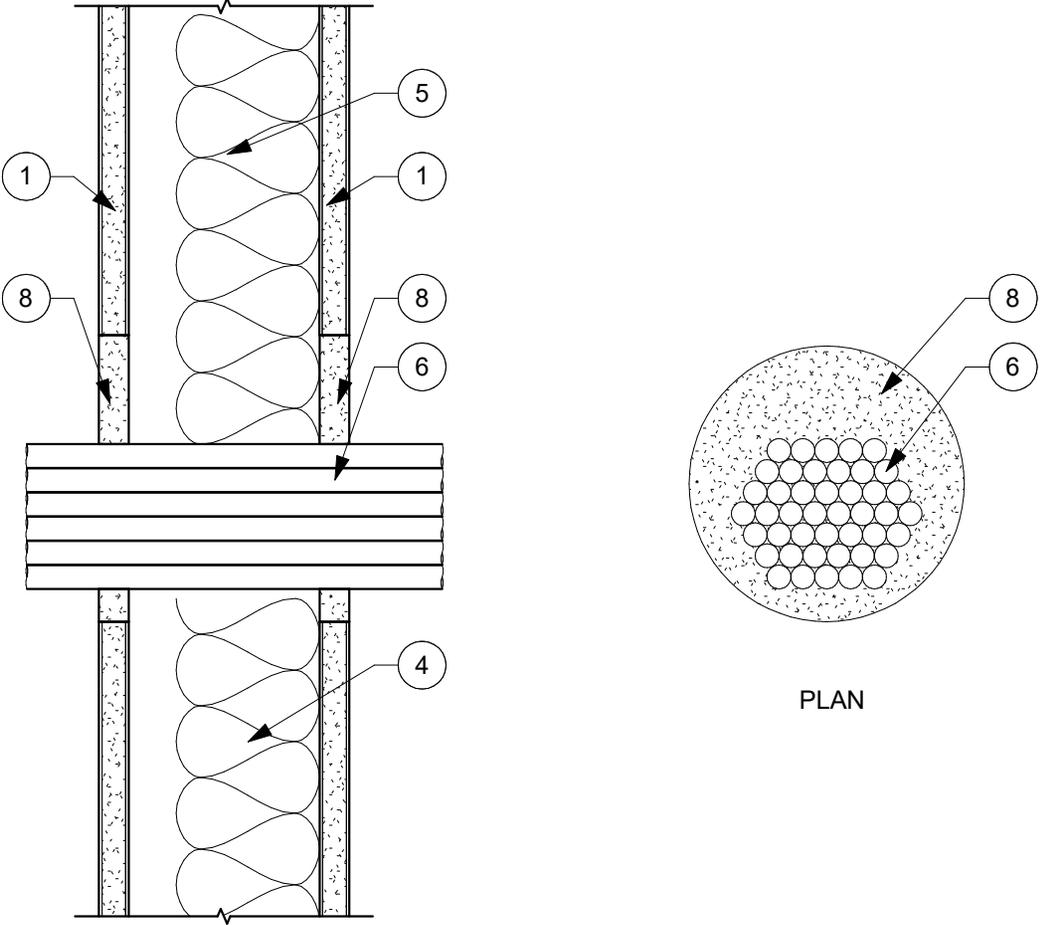
THROUGH WALL PENETRATION DETAILS - USG J2133 R1

ISSUE RECORD:
 10/13/21
 ISSUE: DATE:

SHEET INFORMATION:
 SCALE: 3" = 1'-0"
TWP-07
 SYSTEM NO. W-L-3023

DISCLAIMER: THE USG PRODUCT DETAILS CONTAINED HEREIN ARE INTENDED FOR USE AS PRODUCT REFERENCE MATERIAL BY ARCHITECTS, ENGINEERS, OTHER DESIGN PROFESSIONALS, CONTRACTORS, BUILDING CODE OFFICIALS, OR OTHER COMPETENT CONSTRUCTION INDUSTRY TRADE PROFESSIONALS HAVING AN INTEREST IN THE SELECTION, SPECIFICATION AND USE OF PRODUCTS MANUFACTURED BY THE SUBSIDIARIES OF USG CORPORATION. THE DRAWINGS ARE INTENDED SOLELY AS TECHNICAL SUPPORT INCIDENT TO THE SALE AND USE OF USG PRODUCTS AND NOT INTENDED TO BE A SUBSTITUTE FOR THE DESIGN REVIEW AND APPROVAL OF THE LICENSED DESIGN PROFESSIONALS FOR THE PROJECT. THESE MATERIALS MAY BE PRINTED AND/OR TRANSFERRED ELECTRONICALLY SOLELY AS NEEDED BY THE USER, BECAUSE CAD/ELECTRONIC FILES AND BIM (BUILDING INFORMATION MODELING) FILES CAN BE MODIFIED BY OTHER PARTIES, WITHOUT NOTICE OR INDICATION OF SUCH MODIFICATIONS. MODIFICATION OF USG PRODUCT CAD AND BIM DRAWINGS IS THE SOLE RESPONSIBILITY OF THE DESIGN PROFESSIONAL. ©2021 USG CORPORATION.

DETAIL NOTES - THROUGH WALL PENETRATIONS - J2133 R1



SECTION

PLAN

1	USG SHEETROCK® BRAND FIRECODE® X PANELS
2	MINERAL WOOL INSULATION
3	USG SHEETROCK® BRAND FIRECODE® COMPOUND
4	MINERAL WOOL BATT INSULATION
5	WALL ASSEMBLY
6	PIPE COVERING AND THROUGH PENETRATION
7	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1" [25] MIN. THICKNESS
8	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1/2" [12] MIN. THICKNESS
9	AIR DUCT ENCLOSURE
10	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 5/8" [16] MIN., OVERLAP DRYWALL BY 1" [25] MIN.
11	USG SHEETROCK® BRAND FIRECODE® COMPOUND OR USG SHEETROCK® BRAND ACOUSTICAL OR SMOKE-SOUND SEALANT, 1" [25] MIN. THICKNESS

SYSTEM NOTES:	
F-RATING:	1-HR
T-RATING:	0-HR & 1-HR

REFERENCE CURRENT UL JOINT SYSTEMS DIRECTORY FOR ALL GENERAL INFORMATION, MATERIAL DESIGNATIONS, THICKNESS AND FIRE RATINGS.



USG Corporation
 550 West Adams Street, Chicago, IL 60661
 T. 800-USG4YOU www.USG.com

SYSTEM NO. W-L-3034

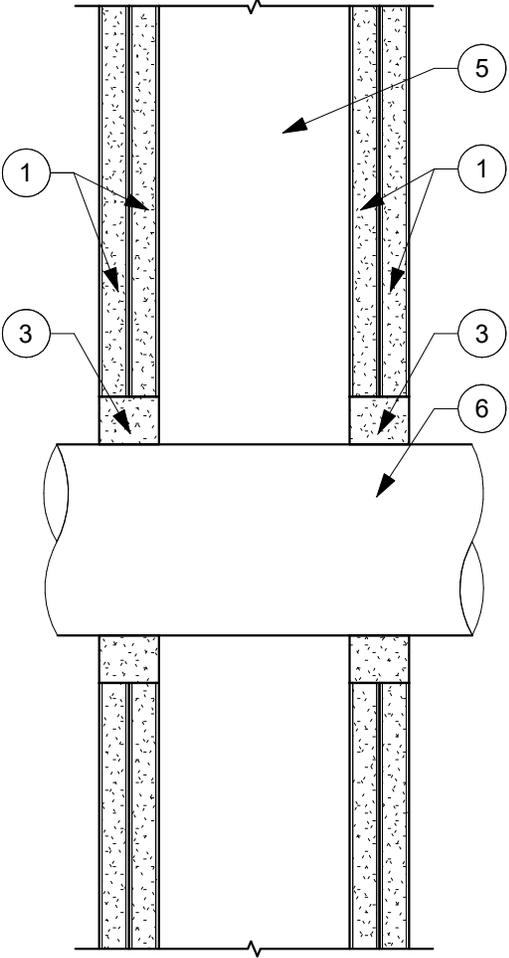
THROUGH WALL PENETRATION DETAILS - USG J2133 R1

ISSUE RECORD:
 10/13/21
 ISSUE: DATE:

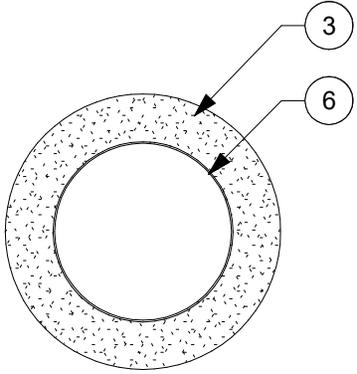
SHEET INFORMATION:
 SCALE: 3" = 1'-0"
TWP-08
 SYSTEM NO. W-L-3034

DISCLAIMER: THE USG PRODUCT DETAILS CONTAINED HEREIN ARE INTENDED FOR USE AS PRODUCT REFERENCE MATERIAL BY ARCHITECTS, ENGINEERS, OTHER DESIGN PROFESSIONALS, CONTRACTORS, BUILDING CODE OFFICIALS, OR OTHER COMPETENT CONSTRUCTION INDUSTRY TRADE PROFESSIONALS HAVING AN INTEREST IN THE SELECTION, SPECIFICATION AND USE OF PRODUCTS MANUFACTURED BY THE SUBSIDIARIES OF USG CORPORATION. THE DRAWINGS ARE INTENDED SOLELY AS TECHNICAL SUPPORT INCIDENT TO THE SALE AND USE OF USG PRODUCTS AND NOT INTENDED TO BE A SUBSTITUTE FOR THE DESIGN REVIEW AND APPROVAL OF THE LICENSED DESIGN PROFESSIONALS FOR THE PROJECT. THESE MATERIALS MAY BE PRINTED AND/OR TRANSFERRED ELECTRONICALLY SOLELY AS NEEDED BY THE USER, BECAUSE CAD/ELECTRONIC FILES AND BIM (BUILDING INFORMATION MODELING) FILES CAN BE MODIFIED BY OTHER PARTIES, WITHOUT NOTICE OR INDICATION OF SUCH MODIFICATIONS. MODIFICATION OF USG PRODUCT CAD AND BIM DRAWINGS IS THE SOLE RESPONSIBILITY OF THE DESIGN PROFESSIONAL. ©2021 USG CORPORATION.

DETAIL NOTES - THROUGH WALL PENETRATIONS - J2133 R1



SECTION



PLAN

1	USG SHEETROCK® BRAND FIRECODE® X PANELS
2	MINERAL WOOL INSULATION
3	USG SHEETROCK® BRAND FIRECODE® COMPOUND
4	MINERAL WOOL BATT INSULATION
5	WALL ASSEMBLY
6	PIPE COVERING AND THROUGH PENETRATION
7	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1" [25] MIN. THICKNESS
8	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1/2" [12] MIN. THICKNESS
9	AIR DUCT ENCLOSURE
10	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 5/8" [16] MIN., OVERLAP DRYWALL BY 1" [25] MIN.
11	USG SHEETROCK® BRAND FIRECODE® COMPOUND OR USG SHEETROCK® BRAND ACOUSTICAL OR SMOKE-SOUND SEALANT, 1" [25] MIN. THICKNESS

SYSTEM NOTES:

F-RATING: 2-HR
T-RATING: 3/4-HR

REFERENCE CURRENT UL JOINT SYSTEMS DIRECTORY FOR ALL GENERAL INFORMATION, MATERIAL DESIGNATIONS, THICKNESS AND FIRE RATINGS.



USG Corporation
550 West Adams Street, Chicago, IL 60661
T. 800-USG4YOU www.USG.com

SYSTEM NO. W-L-5044

THROUGH WALL PENETRATION DETAILS - USG J2133 R1

ISSUE RECORD:
10/13/21

ISSUE: DATE:

SHEET INFORMATION:
SCALE: 3" = 1'-0"

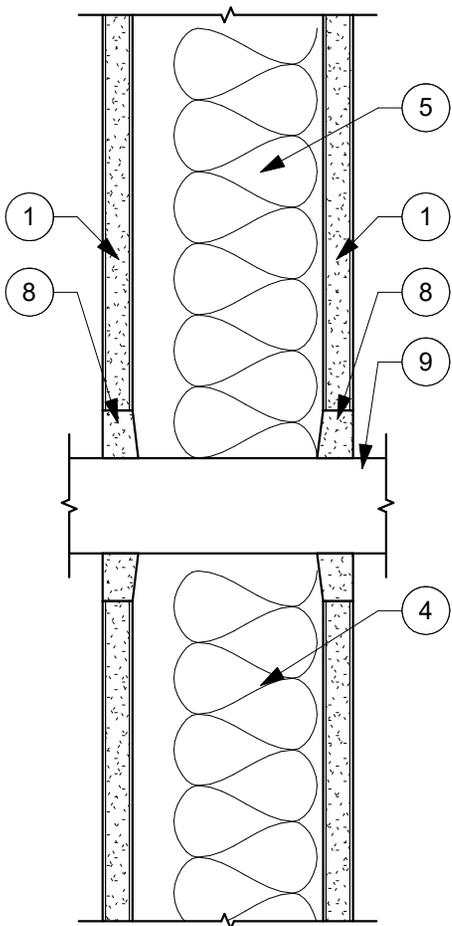
TWP-09

SYSTEM NO. W-L-5044

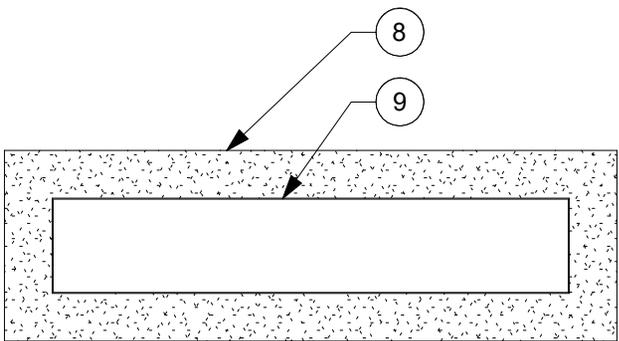
DISCLAIMER: THE USG PRODUCT DETAILS CONTAINED HEREIN ARE INTENDED FOR USE AS PRODUCT REFERENCE MATERIAL BY ARCHITECTS, ENGINEERS, OTHER DESIGN PROFESSIONALS, CONTRACTORS, BUILDING CODE OFFICIALS, OR OTHER COMPETENT CONSTRUCTION INDUSTRY TRADE PROFESSIONALS HAVING AN INTEREST IN THE SELECTION, SPECIFICATION AND USE OF PRODUCTS MANUFACTURED BY THE SUBSIDIARIES OF USG CORPORATION. THE DRAWINGS ARE INTENDED SOLELY AS TECHNICAL SUPPORT INCIDENT TO THE SALE AND USE OF USG PRODUCTS AND NOT INTENDED TO BE A SUBSTITUTE FOR THE DESIGN REVIEW AND APPROVAL OF THE LICENSED DESIGN PROFESSIONALS FOR THE PROJECT. THESE MATERIALS MAY BE PRINTED AND/OR TRANSFERRED ELECTRONICALLY SOLELY AS NEEDED BY THE USER, BECAUSE CAD/ELECTRONIC FILES AND BIM (BUILDING INFORMATION MODELING) FILES CAN BE MODIFIED BY OTHER PARTIES, WITHOUT NOTICE OR INDICATION OF SUCH MODIFICATIONS. MODIFICATION OF USG PRODUCT CAD AND BIM DRAWINGS IS THE SOLE RESPONSIBILITY OF THE DESIGN PROFESSIONAL. ©2021 USG CORPORATION.

DETAIL NOTES - THROUGH WALL PENETRATIONS - J2133 R1

1	USG SHEETROCK® BRAND FIRECODE® X PANELS
2	MINERAL WOOL INSULATION
3	USG SHEETROCK® BRAND FIRECODE® COMPOUND
4	MINERAL WOOL BATT INSULATION
5	WALL ASSEMBLY
6	PIPE COVERING AND THROUGH PENETRATION
7	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1" [25] MIN. THICKNESS
8	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1/2" [12] MIN. THICKNESS
9	AIR DUCT ENCLOSURE
10	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 5/8" [16] MIN., OVERLAP DRYWALL BY 1" [25] MIN.
11	USG SHEETROCK® BRAND FIRECODE® COMPOUND OR USG SHEETROCK® BRAND ACOUSTICAL OR SMOKE-SOUND SEALANT, 1" [25] MIN. THICKNESS



SECTION



PLAN

SYSTEM NOTES:	
F-RATING:	1-HR
T-RATING:	0-HR

REFERENCE CURRENT UL JOINT SYSTEMS DIRECTORY FOR ALL GENERAL INFORMATION, MATERIAL DESIGNATIONS, THICKNESS AND FIRE RATINGS.



USG Corporation
550 West Adams Street, Chicago, IL 60661
T. 800-USG4YOU www.USG.com

SYSTEM NO. W-L-7001

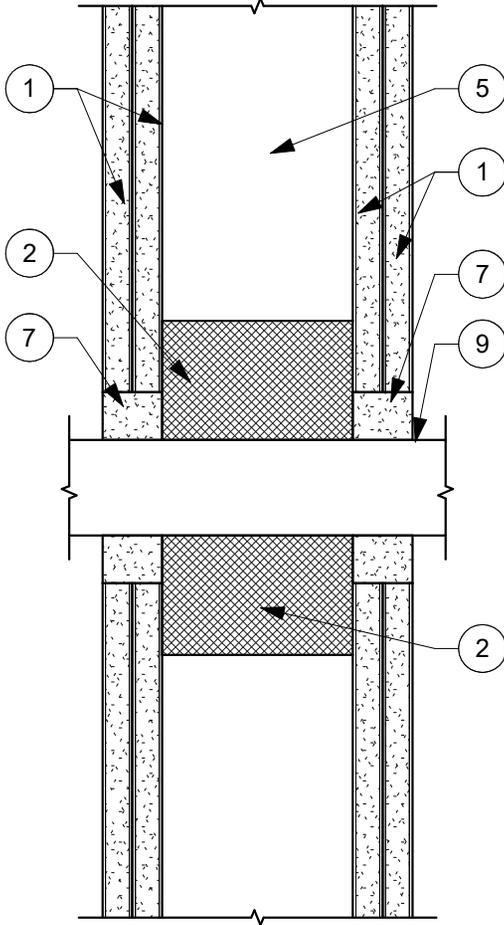
THROUGH WALL PENETRATION DETAILS - USG J2133 R1

ISSUE RECORD:	10/13/21
ISSUE: DATE:	

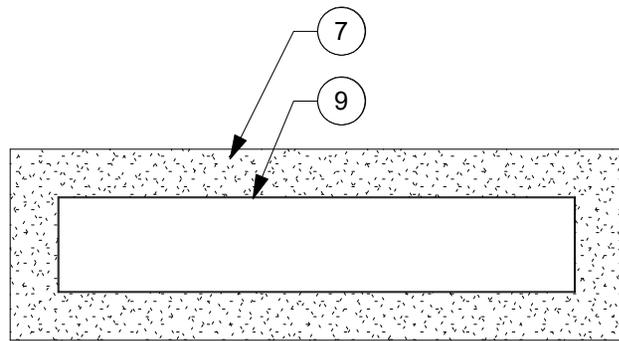
SHEET INFORMATION:
SCALE: 3" = 1'-0"
TWP-10
SYSTEM NO. W-L-7001

DISCLAIMER: THE USG PRODUCT DETAILS CONTAINED HEREIN ARE INTENDED FOR USE AS PRODUCT REFERENCE MATERIAL BY ARCHITECTS, ENGINEERS, OTHER DESIGN PROFESSIONALS, CONTRACTORS, BUILDING CODE OFFICIALS, OR OTHER COMPETENT CONSTRUCTION INDUSTRY TRADE PROFESSIONALS HAVING AN INTEREST IN THE SELECTION, SPECIFICATION AND USE OF PRODUCTS MANUFACTURED BY THE SUBSIDIARIES OF USG CORPORATION. THE DRAWINGS ARE INTENDED SOLELY AS TECHNICAL SUPPORT INCIDENT TO THE SALE AND USE OF USG PRODUCTS AND NOT INTENDED TO BE A SUBSTITUTE FOR THE DESIGN REVIEW AND APPROVAL OF THE LICENSED DESIGN PROFESSIONALS FOR THE PROJECT. THESE MATERIALS MAY BE PRINTED AND/OR TRANSFERRED ELECTRONICALLY SOLELY AS NEEDED BY THE USER, BECAUSE CAD/ELECTRONIC FILES AND BIM (BUILDING INFORMATION MODELING) FILES CAN BE MODIFIED BY OTHER PARTIES, WITHOUT NOTICE OR INDICATION OF SUCH MODIFICATIONS. MODIFICATION OF USG PRODUCT CAD AND BIM DRAWINGS IS THE SOLE RESPONSIBILITY OF THE DESIGN PROFESSIONAL. ©2021 USG CORPORATION.

DETAIL NOTES - THROUGH WALL PENETRATIONS - J2133 R1



SECTION



PLAN

1	USG SHEETROCK® BRAND FIRECODE® X PANELS
2	MINERAL WOOL INSULATION
3	USG SHEETROCK® BRAND FIRECODE® COMPOUND
4	MINERAL WOOL BATT INSULATION
5	WALL ASSEMBLY
6	PIPE COVERING AND THROUGH PENETRATION
7	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1" [25] MIN. THICKNESS
8	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1/2" [12] MIN. THICKNESS
9	AIR DUCT ENCLOSURE
10	USG SHEETROCK® BRAND FIRECODE® COMPOUND, 5/8" [16] MIN., OVERLAP DRYWALL BY 1" [25] MIN.
11	USG SHEETROCK® BRAND FIRECODE® COMPOUND OR USG SHEETROCK® BRAND ACOUSTICAL OR SMOKE-SOUND SEALANT, 1" [25] MIN. THICKNESS

SYSTEM NOTES:
 F-RATING: 2-HR

REFERENCE CURRENT UL JOINT SYSTEMS DIRECTORY FOR ALL GENERAL INFORMATION, MATERIAL DESIGNATIONS, THICKNESS AND FIRE RATINGS.



USG Corporation
 550 West Adams Street, Chicago, IL 60661
 T. 800-USG4YOU www.USG.com

SYSTEM NO. W-L-7002

THROUGH WALL PENETRATION DETAILS - USG J2133 R1

ISSUE RECORD:
 10/13/21
 ISSUE: DATE:

SHEET INFORMATION:
 SCALE: 3" = 1'-0"
TWP-11
 SYSTEM NO. W-L-7002

DISCLAIMER: THE USG PRODUCT DETAILS CONTAINED HEREIN ARE INTENDED FOR USE AS PRODUCT REFERENCE MATERIAL BY ARCHITECTS, ENGINEERS, OTHER DESIGN PROFESSIONALS, CONTRACTORS, BUILDING CODE OFFICIALS, OR OTHER COMPETENT CONSTRUCTION INDUSTRY TRADE PROFESSIONALS HAVING AN INTEREST IN THE SELECTION, SPECIFICATION AND USE OF PRODUCTS MANUFACTURED BY THE SUBSIDIARIES OF USG CORPORATION. THE DRAWINGS ARE INTENDED SOLELY AS TECHNICAL SUPPORT INCIDENT TO THE SALE AND USE OF USG PRODUCTS AND NOT INTENDED TO BE A SUBSTITUTE FOR THE DESIGN REVIEW AND APPROVAL OF THE LICENSED DESIGN PROFESSIONALS FOR THE PROJECT. THESE MATERIALS MAY BE PRINTED AND/OR TRANSFERRED ELECTRONICALLY SOLELY AS NEEDED BY THE USER, BECAUSE CAD/ELECTRONIC FILES AND BIM (BUILDING INFORMATION MODELING) FILES CAN BE MODIFIED BY OTHER PARTIES, WITHOUT NOTICE OR INDICATION OF SUCH MODIFICATIONS. MODIFICATION OF USG PRODUCT CAD AND BIM DRAWINGS IS THE SOLE RESPONSIBILITY OF THE DESIGN PROFESSIONAL. ©2021 USG CORPORATION.