Attachment 6

Underwriters Laboratories Inc.®

BXUV.U428

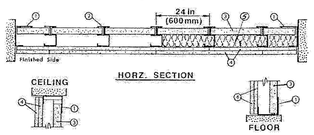
Fire Resistance Ratings - ANSI/UL 263

See General Information for Fire Resistance Ratings - ANSI/UL 263

Design No. U428

May 16, 2005

Nonbearing Wall Rating — 2 Hr



1. **Floor and Ceiling Runners** — "J" -shaped runners, 2-1/2 in. wide with unequal legs of 1 in. and 2-1/4 in., fabricated from 25 MSG galv steel. Runners positioned with short leg toward finished side of wall. Runners attached to structural supports with steel fasteners located not more than 2 in. from ends and not more than 24 in. OC.

2. **Steel Studs** — "C-T" or "C-H" shaped studs 1-5/8 in. wide by 2-1/2 in. deep, fabricated from 25 MSG galv steel. Cut to lengths 3/4 in. less than floor to ceiling height and spaced 24 in. or 600 mm OC.

3. **Gypsum Board*** — 1 in. thick gypsum wallboard liner panels, supplied in nom. 24 in. or 600 mm (for metric spacing) widths. Panels cut 1 in. less in length than the floor to ceiling height. Vertical edges of the panels inserted into "J" shaped section of C-T studs or the "H" section of the C-H studs. Free edge of end panels secured to long leg of J runner with tabs in runner or 1-5/8 in. long Type S self-tapping bugle head steel screws spaced not more than 12 in. OC.

AMERICAN GYPSUM CO — Types AG-S

BPB AMERICA INC — ProRoc Shaftliner

NATIONAL GYPSUM CO — Types FSW, FSW-B

PABCO GYPSUM, DIV OF PACIFIC COAST

BUILDING PRODUCTS INC — Type PG-10

STANDARD GYPSUM L L C — Type TP-6

TEMPLE-INLAND FOREST PRODUCTS CORP — Type TP-6

4. **Gypsum Board*** — 1/2 or 5/8 in. thick, 4 ft wide, applied in two layers. Base layer attached at right angles to studs and side "J" runners with 1 in. long Type S self-tapping steel screws starting at 2 in. from the floor and ceiling runners and spaced a maximum 24 in. OC along the vertical edges and in the field of the boards.

Face layer oriented parallel to studs and side "J" runners and attached with 1-5/8 in. long Type S self-tapping steel screws, starting at 3 in. from the floor and ceiling runners and spaced a maximum 12 in. OC along the vertical edges and in the field of the boards. Face layer joints covered with paper tape and two coats of joint compound. Exposed screw heads covered with two coats of joint compound.

AMERICAN GYPSUM CO — Types AG-C

BPB AMERICA INC — ProRoc Type C

BPB CANADA INC — ProRoc Type C.

LAFARGE NORTH AMERICA INC — Type LGFC-C/A

NATIONAL GYPSUM CO — Types FSW-C, FSW-G

PABCO GYPSUM, DIV OF PACIFIC COAST

BUILDING PRODUCTS INC — Types PG-C, 5/8 in. Type C.

STANDARD GYPSUM L L C — Type SG-C

TEMPLE-INLAND FOREST PRODUCTS CORP — Type TG-C

5. **Batts and Blankets*** — (optional) — Mineral wool or glass fiber batts partially or completely filling stud cavity. Any mineral wool or glass fiber batt material bearing the UL Classification Marking as to Fire Resistance.

5A. **Fiber, Sprayed*** — As an alternate to Batts and Blankets (Item 5) — Spray applied cellulose insulation material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. Nominal dry density of 3.0 lb/ft^3. Alternate application method: The fiber is applied with U.S. Greenfiber LLC Type AD100 hot melt adhesive at a nominal ratio of one part adhesive to 6.6 parts fiber to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. Nominal dry density of 2.5 lb/ft^3.

U S GREENFIBER L L C — Cocoon2 Stabilized or Cocoon-FRM (Fire Rated Material)

5B. **Fiber, Sprayed*** — As an alternate to Batts and Blankets (Item 5) and Item 5A - Spray applied cellulose insulation material. The fiber is applied with water to interior surfaces in accordance with the application instructions supplied with the product. Applied to completely fill the enclosed cavity. Minimum dry density of 4.3 pounds per cubic ft.

NU-WOOL CO INC — Cellulose Insulation

*Bearing the UL Classification Mark

Last Updated on 2005-05-16

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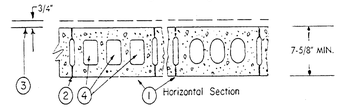
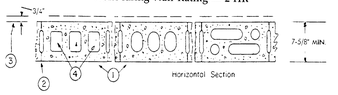
Design No. U904
Bearing Wall Rating — 3 HR.
Nonbearing Wall Rating — 3 HR.



1. **Concrete Blocks*** — Various designs. Classification C-3 (3 hr). See **Concrete Blocks** category for list of eligible manufacturers.
2. **Mortar** — Blocks laid in full bed of mortar, nom. 3/8 in. thick, of not less than 2-1/4 and not more than 3-1/2 parts of clean sharp sand to 1 part Portland cement (proportioned by volume) and not more than 50 percent hydrated lime (by cement volume). Vertical joints staggered.
3. **Portland Cement Stucco or Gypsum Plaster** — Add 1/2 hr to Classification if used. Attached to concrete bolcks (Item 1).
4. **Loose Masonry Fill** — If all core spaces are filled with loose dry expanded slag, expanded clay or shale (Rotary Kiln Process), water repellant vermiculite masonry fill insulation, or silicone treated perlite loose fill insulation add 1 hr to Classification.
5. **Foamed Plastic*** — (Optional-Not Shown) — 1-1/2 in. thick max, 4 ft wide sheathing attached to concrete blocks (Item 1).
   BPB AMERICA INC
   —Type Thermax

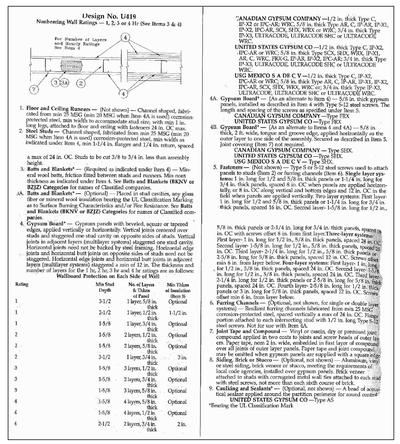
*Bearing the UL Classification Mark

Design No. U905
Bearing Wall Rating — 2 HR.
Nonbearing Wall Rating — 2 HR



1. **Concrete Blocks*** — Various designs. Classification D-2 (2 hr). See **Concrete Blocks** category for list of eligible manufacturers.
2. **Mortar** — Blocks laid in full bed of mortar, nom. 3/8 in. thick, of not less than 2-1/4 and not more than 3-1/2 parts of clean sharp sand to 1 part Portland cement (proportioned by volume) and not more than 50 percent hydrated lime (by cement volume). Vertical joints staggered.
3. **Portland Cement Stucco or Gypsum Plaster** — Add 1/2 hr to classification if used. Where combustible members are framed in wall, plaster or stucco must be applied on the face opposite framing to achieve a max. Classification of 1-1/2 hr. Attached to concrete blocks (Item 1).
4. **Loose Masonry Fill** — If all core spaces are filled with loose dry expanded slag, expanded clay or shale (Rotary Kiln Process), water repellant vermiculite masonry fill insulation, or silicone treated perlite loose fill insulation add 2 hr to classification.
5. **Foamed Plastic*** — (Optional-Not Shown) — 1-1/2 in. thick max, 4 ft wide sheathing attached to concrete blocks (Item 1).
   BPB AMERICA INC
   —Type Thermax

*Bearing the UL Classification Mark



Design No. U419
Nonbearing Wall Ratings — 1, 2, 3 or 4 Hr (See Items 3 & 4)

For Number of Layers and Rating Ratings See Items 4

1. **Floor and Ceiling Runners** — (Not shown) — Channel shaped, fabricated from nom 20 MSG galv steel. Runners positioned and fastened to corrosion-protected steel, min width to accommodate stud size, with min 1 in. long legs, attached to floor and ceiling with fasteners 24 in. OC max.
2. **Steel Studs** — Channel-shaped, fabricated from nom 25 MSG (nom 20 MSG when Item 4A is used) corrosion-protected steel, min width as indicated under Item 4, min 1-1/4 in. flanges and 1/4 in. return, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height.
3. **Batts and Blankets*** — (Required as indicated under Item 4) — Mineral wool batts, friction fitted between studs and recesses. Min nom thickness as indicated under Item 4. See **Batts and Blankets (RKNV or RZJZ) Categories** for names of Classified companies.
3A. **Batts and Blankets*** — (Optional) — Placed in stud cavities, any glass fiber or mineral wool batts manufactured by a Classified company. See **Batts and Blankets (RKNV or RZJZ) Categories** for names of Classified companies.
4. **Gypsum Board*** — Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Vertical joints need not be backed by steel framing. Horizontal edge joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) staggered a min of 12 in. The thickness and number of layers for the 1 hr, 2 hr, 3 hr, or 4 hr fire ratings are as follows:

Rating	Wallboard Products on Each Side of Wall: Min Total Depth	No. of Layers & Thickness of Panel	Min Thickness of Insulation Batts in Cavity
1	3-1/2	1 layer, 5/8 in. thick	Optional
1	2-1/2	1 layer, 1 in. thick	1-1/2 in.
1	3-5/8	1 layer, 3/4 in. thick	Optional
2	3-5/8	2 layers, 1/2 in. thick	Optional
2	3-5/8	2 layers, 5/8 in. thick	Optional
2	3-1/2	1 layer, 3/4 in. thick	3 in.
3	3-5/8	3 layers, 1/2 in. thick	Optional
3	3-5/8	2 layers, 3/4 in. thick	Optional
3	3-5/8	3 layers, 5/8 in. thick	Optional
4	3-5/8	4 layers, 5/8 in. thick	Optional
4	3-5/8	4 layers, 1/2 in. thick	Optional
4	3-1/2	2 layers, 5/8 in. thick	2 in.

"**CANADIAN GYPSUM COMPANY** —1/2 in. thick Type C, IP-X2 or IPC-AR; WBC, 5/8 in. thick Type AR, C, IP-X2, IP-X3, IPX2, IPC-AR, SCX, SHX, WBX or WBC; 3/4 in. thick Type IP-X3, ULTRACODE, ULTRACODE SHC or ULTRACOLE WBC.
UNITED STATES GYPSUM CO —1/2 in. thick Type C, IPX2, IPC-AR or WBC; 5/8 in. thick Type SCX, SHX, WBX, IPX2, AR, C, WBC, IRX-G, IP-X2, IPX2, IPC-AR; 3/4 in. thick Type IP-X3, ULTRACODE, ULTRACODE SHC or ULTRACOLE WBC.
USG MEXICO S A DE C V —1/2 in. thick Type C, IP-X2, IPC-AR or WBC; 5/8 in. thick Type AR, C, IP-X2, IP-X3, IPX2, IPC-AR, SCX, SHX, WBX or WBC; 3/4 in. thick Type IP-X3, ULTRACODE, ULTRACODE SHC or ULTRACOLE WBC.

4A. **Gypsum Board*** — (As an alternate to Item 4) — 5/8 in. thick gypsum panels, installed as described in Item 4 with Type S-12 steel screws. The length and spacing of the screws as specified latter base 5.
CANADIAN GYPSUM COMPANY —Type SHX.
UNITED STATES GYPSUM CO —Type SHX.

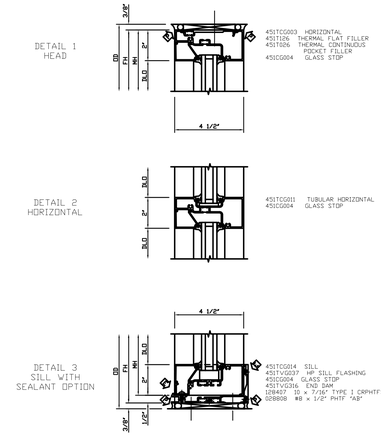
4B. **Gypsum Board*** — (As an alternate to Items 4 and 4A) — 5/8 in. thick, 2 ft. wide, tongue and groove edge, applied horizontally on the outer layer to one side of the assembly. Secured as described in Item 5. Joints need not be backed by steel framing.
CANADIAN GYPSUM COMPANY — Type SHX.
UNITED STATES GYPSUM CO —Type SHX.
USG MEXICO S A DE C V — Type SHX.

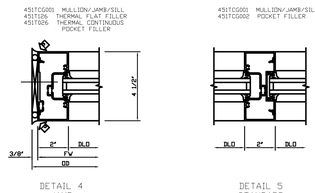
5. **Fasteners** — (Not shown) — Type S or S-12 steel screws used to attach panels to studs (Item 2) or furring channels (Item 4). Single layer systems: 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 8 in. OC. Screws offset 4 in. OC if panels are 48 in. tall, or 8 in. OC along vertical and bottom edges and 12 in. OC in the field when panels are applied vertically. Two layer systems: First layer: 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC. Second layer: 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Screws offset 8 in. OC. Fourth layer: 2-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Screws offset 8 in. from layer below. Three layer systems: First layer: 1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer: 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Third layer: 2-1/4 in. long for 1/2 in., 5/8 in. thick panels or 2-5/8 in. long for 5/8 in. thick panels, spaced 12 in. OC. Screws offset one 8 in. from layer below. Four layer systems: First layer: 1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer: 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Third layer: 2-1/4 in. long for 1/2 in. thick panels or 2-5/8 in. long for 5/8 in. thick panels, spaced 24 in. OC. Fourth layer: 2-5/8 in. long for 1/2 in. thick panels or 3 in. long for 5/8 in. thick panels, spaced 12 in. OC. Screws offset one 8 in. from layer below.

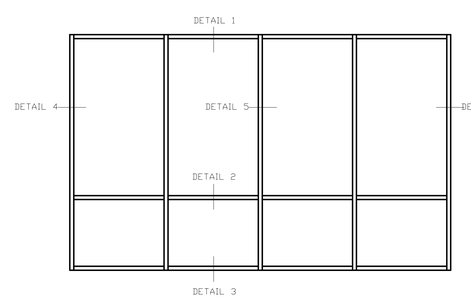
6. **Furring Channels** — (Optional, not shown, for single or double layer systems) — Resilient furring channels fabricated from nom 25 MSG corrosion-protected steel, spaced vertically a max of 24 in. OC. Flange portion attached to each intersecting stud with 1/2 in. long Type S-12 steel screws. See Item 4 for Type S-12.
7. **Joint Tape and Compound** — Vinyl or cotton, dry or premixed joint compound applied in two coats to joints and screw heads of outer layer. Paper tape, nom 2 in. wide, embedded in first layer of compound over all joints of outer layer panels. Paper tape and joint compound not required for exposed edges of panels or at control joints. See Item 4 for panel edges.
8. **Siding, Brick or Stucco** — (Optional, not shown) — Aluminum, vinyl or steel siding, brick veneer or stucco, meeting the requirements of local code agencies, installed over gypsum panels. Brick veneer attached to studs with corrugated metal wall ties attached to each stud with 2 nails. Minimum thickness of brick veneer of brick.
9. **Caulking and Insulation*** — (Optional, not shown) — A bead of acoustical sealant applied around the panels to perimeter for sound control.
UNITED STATES GYPSUM CO —Type AS

*Bearing the UL Classification Mark

A UL ASSEMBLIES
scale: NTS







B STOREFRONT DETAILS
scale: NTS
KAWNEER TRIFAB 451-T

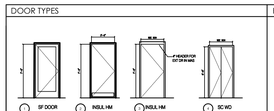
DOOR SCHEDULE (XXX)

MARK	ROOM No. / NAME	DOOR TYPE	DOOR SIZE WIDTH	DOOR SIZE HEIGHT	DOOR SIZE THK	DOOR MATL	DOOR FINISH	FRAME (SEE DETAILS A2.3) DETAILS SILL	JAMB	HEAD	MATL	FINISH	DEPTH	FIRE RATING	HDWR SET No.	REMARKS
001	STOREFRONT DOOR	1	3'-0" DR	7'-0"	1-3/4"	ALUM & GL					ALUM		4 3/4"		1	
002	STOREFRONT DOOR	1	3'-0" DR	7'-0"	1-3/4"	ALUM & GL					ALUM		4 3/4"		1	
003	HALLWAY	2	3'-0"	7'-0"	1-3/4"	SC WOOD	P-X				HM	P-X			2	
004	STAIR	2	3'-0"	7'-0"	1-3/4"	SC HM	P-X				HM	P-X			3	ADD PANIC HRDWR
005	JAN CL	4	(2)1'-4"	6'-8"	1-3/4"	SC WOOD	P-X				HM	P-X			4	
006	REAR EXIT DR	2	3'-0"	7'-0"	1-3/4"	SC HM	P-X				HM	P-X			5	
007	BASEMENT ENTRY DOOR	2	3'-0"	7'-0"	1-3/4"	SC HM	P-X				HM	P-X			6	
EXD	EXG DOOR AND HARDWARE TO REMAIN															
E01	EXG OFFICE DR	--	3'-0"	6'-8"	1-3/4"	SCWD					XX				7	
E02	EXG RESTROOM	--	3'-0"	6'-8"	1-3/4"	SCWD					XX				8	

FINISH SC

ID	DESCRIPTION
SF-1	STAINLESS STEEL FINISH 4
PT-1	PAINT
PT-2	PAINT

DOOR TYPES



HARDWARE SCHEDULE

HARDWARE SET NO. 1: (CONVENTION) DOOR
1. 1-1/2 PAIR BUTTS: HAGER #BB1279, 4-1/2" X 4-1/2" u652 (US26D)
2. 1 HINGES WITH NON-PULL PINS: KAWNEER STANDARD TOP, BOT. & INTER. OFFSET PIVOT.
2. KEYED SEASONAL CYLINDER: KAWNEER STD.**
3. CLOSLATCH: CHAMPION 2-SL MOUNTING.
4. OVERLAP STOP: ROCKWOOD 1400, WITH HOLD-OPEN ARM.
5. THRESHOLD: KAWNEER STANDARD 4" ALUMINUM MILL FINISH.
6. WEATHERSTRIPPING: KAWNEER STANDARD WITH EPDM BLADE SWEEP.
7. PUSH/PULL: KAWNEER SERIES, CP2 DOUBLE BEND PUSH BAR & PULL SET W PULL, CLEAR ANODIZED.

HARDWARE SET NO. 2: (WALL PASSAGE)
1. 1-1/2 PAIR BUTTS: HAGER #BB1279, 4-1/2" X 4-1/2" u652 (US26D).
2. 1 PASSAGE LATCHSET: SCHLAGE D-SERIES
3. (3) SILENCERS: IVES #20 x GRAY
4. (1) WALL OR FLOOR STOP
5. 1 CLOSER: YALE #P4154SB,BRUSH CHROME FINISH

HARDWARE SET NO. 3: (INT EXIT)
1. 1-1/2 PAIR BUTTS: HAGER #BB1279, 4-1/2" X 4-1/2" u652 (US26D).
2. 1 PANIC PAR + EXT LEVER HARDWARE/LOCKSET.
3. (3) SILENCERS: IVES #20 x GRAY
4. (1) WALL OR FLOOR STOP
5. 1 CLOSER: YALE #P4154SB,BRUSH CHROME FINISH
6. LOCKGUARD
7. DOOR SWEEP & SEALS FOR FIRE SEAL
8. EYE HOLE/VIEWER

HARDWARE SET NO. 4: (INT JAN CL)
1. BI-FOLD DOOR HARDWARE AND TRACK w PULLS
2. SOLID MD TRIM AROUND DR FRAME.

HARDWARE SET NO. 5: (EXT EXIT DR)
1. 1-1/2 PAIR BUTTS: HAGER NRP #BB1279, 4-1/2" X 4-1/2" u652 (US26D).
2. 1 PANIC PAR + EXT LEVER HARDWARE/LOCKSET.
3. DEADBOLT: KEYED
4. 1 CLOSER: YALE #P4154SB,BRUSH CHROME FINISH
5. LOCKGUARD
6. RAIN DRIP GUARD, PEMKO
7. DOOR SWEEP & SEALS FOR FIRE SEAL
8. EYE HOLE/VIEWER

HARDWARE SET NO. 6: (INT FIRE RATED EXIT DR)
1. 1-1/2 PAIR BUTTS: HAGER NRP #BB1279, 4-1/2" X 4-1/2" u652 (US26D)
2. ENTRY/EXIT LOCKSET, SCHLAGE, D-SERIES. LEVER HARDWARE
3. DEADBOLT: KEYED.
4. 1 CLOSER: YALE #P4154SB,BRUSH CHROME FINISH
5. LOCKGUARD
6. RAIN DRIP GUARD, PEMKO
7. DOOR SWEEP & SEALS FOR FIRE SEAL
8. EYE HOLE/VIEWER

HARDWARE SET NO. 7: (INT OFFICE)
1. 1-1/2 PAIR BUTTS: HAGER #BB1279, 4-1/2" X 4-1/2" u652 (US26D)
2. OFFICE LOCKSET, SCHLAGE, D-SERIES. LEVER HARDWARE
2. (3) SILENCERS: IVES #20 x GRAY
4. DR CLOSER: YALE #P4154SB,BRUSH CHROME FINISH

HARDWARE SET NO. 8: (INT RESTROOM)
1. 1-1/2 PAIR BUTTS: HAGER #BB1279, 4-1/2" X 4-1/2" u652 (US26D)
2. PRIVACY LOCKSET, SCHLAGE, D-SERIES. LEVER HARDWARE
3. (3) SILENCERS: IVES #20 x GRAY
4. DR CLOSER: YALE #P4154SB,BRUSH CHROME FINISH
5. WALL OR FLR STOP

NOTES:
1. THE FLOOR ELEVATION ON EACH SIDE OF A DOOR SHALL BE ON THE SAME LEVEL. FOR EXTERIOR FLOOR, THE SLOPE SHALL BE NOT EXCEED 0.25 UNITE VERTICAL IN 12 UNITES HORIZONTAL (2-PERCENT SLOPE).
2. THRESHOLD AT DOORWAY SHALL NOT EXCEED 1/2". RAISED THRESHOLDS AND FLOOR LEVEL CHANGES GREATER THAN 1/4" AT DOORWAYS SHALL BE BEVELED WITH A SLOPE NOT GREATER THAN ONE UNIT VERTICAL IN TWO UNITS HORIZONTAL (50-PERCENT SLOPE).
3. DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE INSTALLED 34" MIN AND 48" MAXIMUM ABOVE THE FINISHED FLOOR.
4. ALL HOLLOW METAL DOORS SHALL BE A MINIMUM OF 16ga., WITH A 14ga. HOLLOW METAL FRAME.
5. ALL EXTERIOR AND INTERIOR DOORS, AND ALL INTERIOR DOOR FRAMES ARE COLD ROLLED STEEL, FACTORY PRIMED AND FIELD PAINTED.
6. ALL EXTERIOR DOOR FRAMES ARE GALVANIZED, FACTORY PRIMED AND FIELD PAINTED
7. ALL HOLLOW METAL DOORS SHALL HAVE FILLED CORES (HONEY COMB), INSULATED AT EXTERIOR DOORS
8. ALL EXTERIOR 7'-0" DOORS TO HAVE 4" FRAMES AT HEAD JAMBS
9. HARDWARE SUPPLIER TO VERIFY ALL DOOR SWINGS WITH LATEST ARCHITECTURAL DWGS.

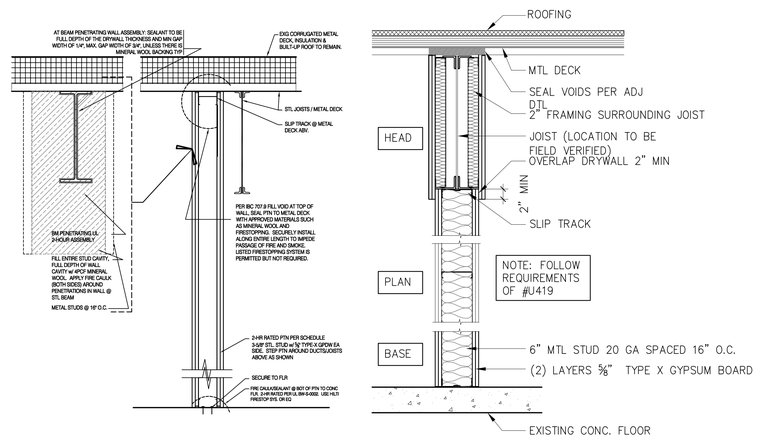
DOOR HARDWARE TYPICAL NOTES:
MOUNT ALL HARDWARE IN COMPLIANCE WITH ADA.
DOOR THRESHOLDS SHALL NOT BE MORE THAN .5" HIGH (PER SECTION 1008.1.6)
DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES, INCLUDING SECTION 1008.1.2 DOOR SWING REGARDING FORCE AND AND 117.1-2003 SECTION 404 DOORS AND DOORWAYS INCLUDING ADA,CB DOOR HARDWARE.
PER SECTION 1008.1.8.4 BOLT LOCKS, MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS ARE NOT PERMITTED.
**PER SECTION 1008.1.9.3 IN BUILDINGS WITH OCCUPANCY_GROUP B, F, M & S,-THE MAIN EXTERIOR DOOR OR DOORS ARE PERMITTED TO BE EQUIPPED WITH A KEY-OPERATED LOCKING DEVICES FROM THE EGRESS SIDE PROVIDED:
1. LOCKING DEVICE IS READILY DISTINGUISHABLE AS LOCKED.
2. A READILY VISIBLE DURABLE SIGN IS POSTED ON THE EGRESS ON OR ADJ TO THE DOOR STATING, "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED." THE SIGN SHALL BE IN LETTERS 1 INCH HIGH ON A CONTRASTING BACKGROUND.

01 DOOR & HARDWARE SCHEDULES
scale: NTS

WALL SCHEDULE

DESIG.	PLAN (U.O.N.)	DESCRIPTION	FIRE RATING	REMARKS
1	5/8P	DEMISING WALL (2-HR) (2) LAYERS OF 5/8" TYPE X GYP. BD. ON BOTH SIDES OF 20 GUAGE, 3.5/8" MTL. STUDS @ 16" O.C. TO HEIGHT OF STRUCTURE ABOVE. CONT. ROOF DEFLECTION TRACK SECURED TO BOTTOM OF ROOF DECK. R-19 SOUND BATT INSUL.	2-HR RATING UL #U419	GYP. BD. TO UNDERSIDE OF ROOF.
2		EXT MASONRY DEMISING WALL 2-HR EXG FURRING CHANNELS @ 24" O.C. EXG GYP. BD (PATCH AS NEEDED)	2-HR UL #U905	
3	5/8P	DEMISING WALL (2-HR) - EXG EXG DEMISING WALL, (2) LAYERS OF 5/8" TYPE X GYP. BD. ON BOTH SIDES OF 20 GUAGE, 3.5/8" MTL. STUDS @ 16" O.C. TO HEIGHT OF STRUCTURE ABOVE. CONT. ROOF DEFLECTION TRACK SECURED TO BOTTOM OF ROOF DECK. R-19 SOUND BATT INSUL. PATCH WALLS AS REQ'D	2-HR RATING UL #U419	GYP. BD. TO UNDERSIDE OF ROOF.
4	3/4P	3.5/8", MTL. STUDS @ 16" O.C. FLR TO +8" ABV O.U. w/ 5/8" GPDW (BOTH SIDES). 3" SOUND ATT INSUL	N/A	
5	3/4P	3.5/8", MTL. STUDS @ 16" O.C. FLR TO ROOF w/ 5/8" MOISTURE RESIST GPDW (BOTH SIDES) 3" SOUND ATT INSUL, MIN WOOL USE 4" STUD AT MET WALL	N/A	

02 PARTITION SCHEDULE
scale: NTS



03 PARTITION #1 DETAIL
scale: NTS

ROUNDS VANDUZER
ARCHITECTS
467A N. WASHINGTON STREET
FALLS CHURCH, VIRGINIA 22046
703 533-3577
rv@rvarchitects.com
www.rvarchitects.com

CONSULTANT

PAGE TITLE
SCHEDULES & UL ASSEMBLIES

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OWNER
RAPPAPORT
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8TH FLOOR
McLEAN, VA 22102

TITLE
VIENNA SHOPPING CENTER
RETAIL SHELL RENOVATION
138 MAPLE AVENUE WEST
VIENNA, VIRGINIA 22180

DISTRIBUTION

	DATE	ISSUE
	8/05/22	PROGRESS SET
	8/25/22	REVIEW SET
	9/23/22	FOR PERMIT
	11/23/22	BAR RESPONSE

PROJECT NO.
2022-0XX

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