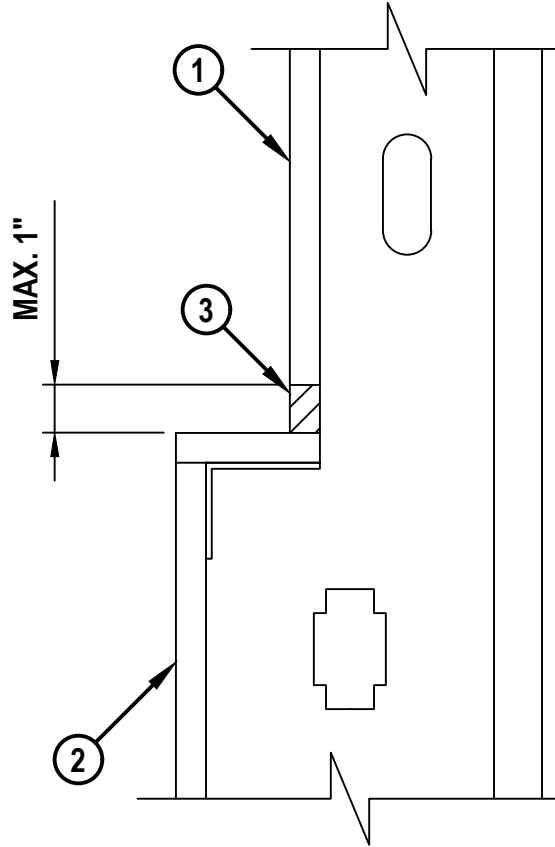


ENGINEERING JUDGMENT FIRESTOP DETAIL

PROJECT : MDA 3SCR1 PHARMACY
 CONTRACTOR : MAREK BROTHERS
 F-RATING = 1-HR. (SEE NOTE NO. 5 BELOW)

CROSS-SECTIONAL VIEW



1. GYPSUM SHAFT WALL ASSEMBLY (UL/cUL CLASSIFIED) WITH MINIMUM 4" WIDE "C-T" OR "C-H" STUDS (1-HR. FIRE-RATING).
2. GYPSUM SHAFT WALL ASSEMBLY (UL/cUL CLASSIFIED) WITH MINIMUM 3-5/8" WIDE STANDARD STUDS AND STEEL ANGLE FRAMING (1-HR. FIRE-RATING).
3. MINIMUM 5/8" DEPTH HILTI CP 606 FLEXIBLE FIRESTOP SEALANT.

NOTES :

1. MAXIMUM WIDTH OF JOINT = 1".
2. T-RATING MAY NOT EQUAL F-RATING IN ACCORDANCE WITH UL 2079.
3. THIS SYSTEM IS DESIGNED AS A STATIC SYSTEM ONLY.
4. THIS SYSTEM IS NOT DESIGNED TO REPLACE MUD AND TAPE WHERE REQUIRED.
5. FIRE-RATING OF ASSEMBLY IS DEPENDENT UPON THE PERFORMANCE OF GYPSUM SHAFT WALL ASSEMBLIES UNDER FIRE CONDITIONS.

THIS ENGINEERING JUDGMENT REPRESENTS A FIRESTOP SYSTEM THAT WOULD BE EXPECTED TO PASS THE STATED RATINGS IF TESTED.
 (REFERENCE : UL/cUL SYSTEM NO. HW-D-0209 & WW-S-0048)



HILTI, Inc.
 Plano, Texas USA (800) 879-8000
 Designed by *Tyler Thomas*

Sheet	1 of 1
Scale	1/4" = 1"
Date	Apr. 20, 2022

Drawing No.
553727a