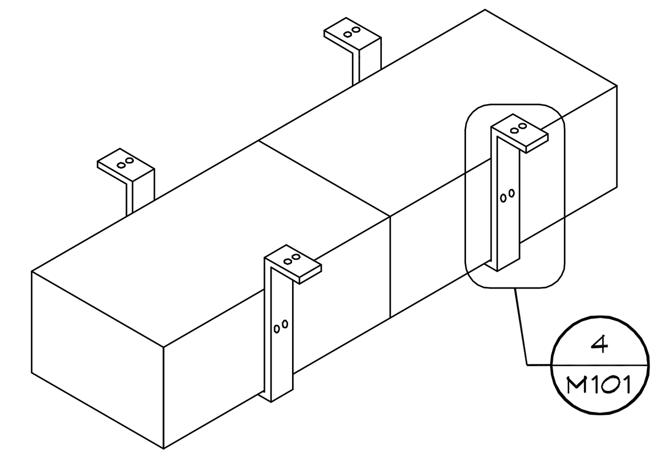
BEARING WALL RATING 2 HR.

GA FILE NO. WP 4135 GENERIC	2 HOUR FIRE
BASE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED AT RIGHT ANGLES TO EACH SIDE OF 2X4 WOOD STUDS 24" O.C. WITH 6D COATED NAILS, 1 7/8" LONG, 0.085" SHANK, 1/4" HEADS, 24" O.C. FACE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED AT RIGHT ANGLES TO EACH SIDE WITH 8D COATED NAILS, 2 3/8" LONG, 0.100" SHANK 1/4" HEADS, 8' O.C. JOINTS STAGGERED 24" EACH LAYER AND SIDE. SOUND TESTED WITH STUDS 16" O.C. AND WITH NAILS FOR BASE LAYER SPACED 6" O.C.(LOAD BEARING)	2 HOUR FIRE — 40 TO 44 STC SOUND THICKNESS: 6 1/8" APPROX. WEIGHT: 12 PSF FIRE TEST: FM WP 360, 9-27-74 SOUND TEST: NGC 2363, 4-1-70

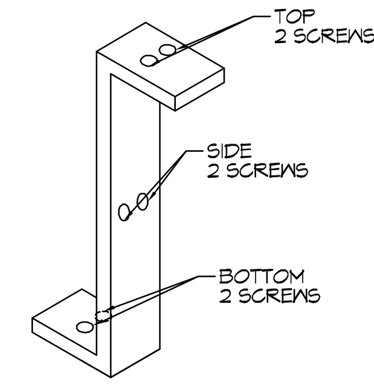
1

THE LISTING FOR THE PROPOSED RATED CONSTRUCTION APPEARS TO COMPLY WITH THE INTENT OF THE CODE.
Margaret Hill
02/07/2019

5 ADDED SHAFT FOR A/C
SCALE: N.T.S.



3 HANGER LAYOUT
SCALE: N.T.S.



4 HANGER SCREW PLACEMENT
SCALE: N.T.S.

GENERAL NOTES:

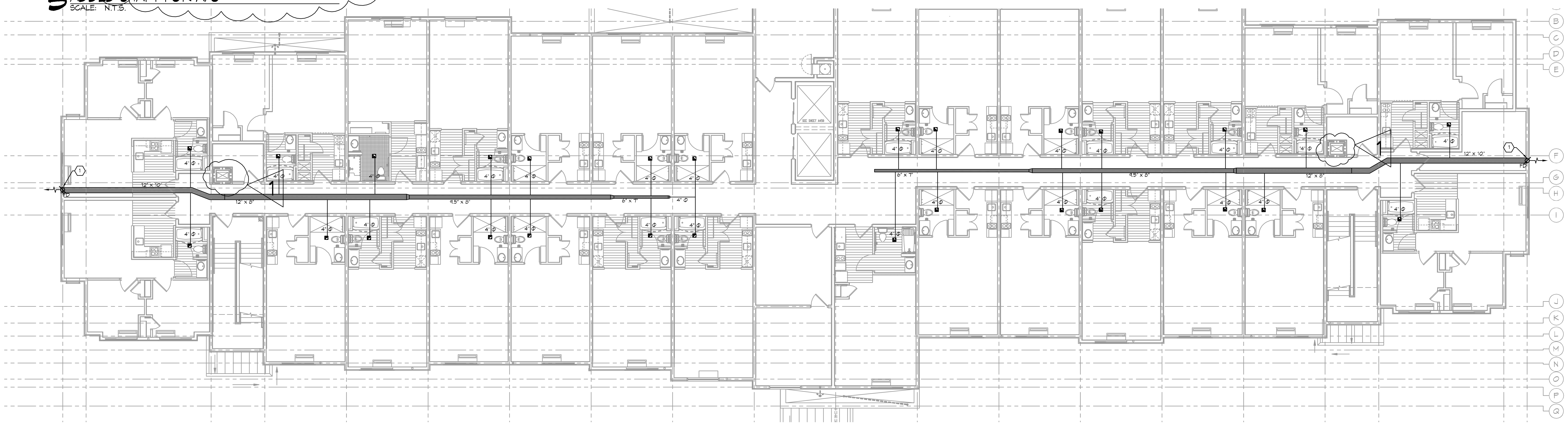
1. PENETRATIONS THROUGH WALL MUST BE FIRE CAULKED.
2. ALL BATHROOM EXHAUST GRILLS ARE 8"X8".
3. COLOR OF GRILL TO BE DETERMINED BY OWNER/CONTRACTOR.

KEY NOTES:

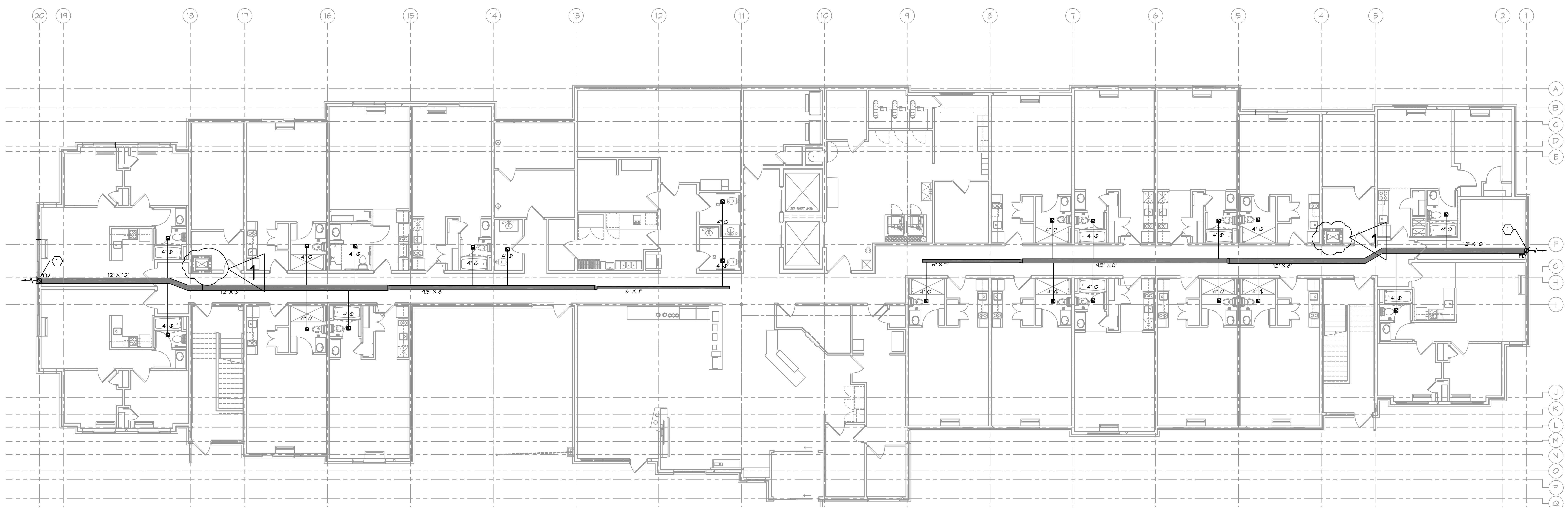
1. FIRE /SMOKE DAMPERS MUST BE MARKED WIT UL APPROVED STICKER.
2. FIRE DAMPERS ARE NOT REQUIRED IN THE CORRIDOR WALLS WHEN HARD PIPE IS USED AND IS 4" OR LESS, AND SHALL BE FIRE CAULKED.

LEGEND

- Ø - FIRE DAMPER AT EXTERIOR FIRE WALLS
- EXHAUST VENT
- 1 HOUR RATED INTERIOR WALL SEE UL # U333 ON SHEET A101
- 1 HOUR RATED EXTERIOR WALL SEE GA. FILE NO. WP8105 (UL # U314) ON SHEET A101
- 2 HOUR RATED WALLS AROUND ALL INTERIOR STAIRS, ELEVATOR SHAFTS, LAUNDRY CHUTES, & THE 4TH LEVEL ELEVATOR EQUIPMENT ROOM, SEE GA. FILE NO. WP4135 ON SHEET A101. FOR PARTIAL EXTERIOR STAIRS, SEE PLAN & GA. FILE NO. WP8415 ON SHEET A101



2 MECHANICAL PLAN - LEVEL 2
SCALE: 3/32"=1'-0"



1 MECHANICAL PLAN - LEVEL 1
SCALE: 3/32"=1'-0"

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

REVISIONS

#	DESCRIPTION	DATE
1	ADDED RATED SHAFT	12-12-18

SEAL:
STATE OF LOUISIANA
BRIAN A. MISTICH
LICENSE No. 30187
PROFESSIONAL ENGINEER
IN
MECHANICAL ENGINEERING

RENOVATION TO THE ORIGINAL PLANS
TOWNE PLACE SUITS
719 LAKE FARM RD.
LAFAYETTE, LA 70508

JOB No:	2345	DATE:	11-13-2018
DRAWN BY:	JAGMW	CHECKED BY:	CKD

The above drawings and specifications, designs and arrangements represented thereby are and shall remain the property of Dammon Engineering, and no part thereof shall be copied, disclosed to others, or used in connection with any work or project other than the specific project for which the have been prepared and developed without written consent of Dammon Engineering. Visual contact with these drawings or specifications shall constitute conclusive evidence of acceptance of these restrictions.

SHEET TITLE:
MECHANICAL PLAN - LEVEL 1

DRAWING NUMBER:
M101

SHEET No: 1 of #1