

Richard Molenaar
ARCHITECT



PROJECT NAME:
Hampton Inn.
Marie Street
West Monroe, Louisiana

SHEET TITLE:

Building Sections

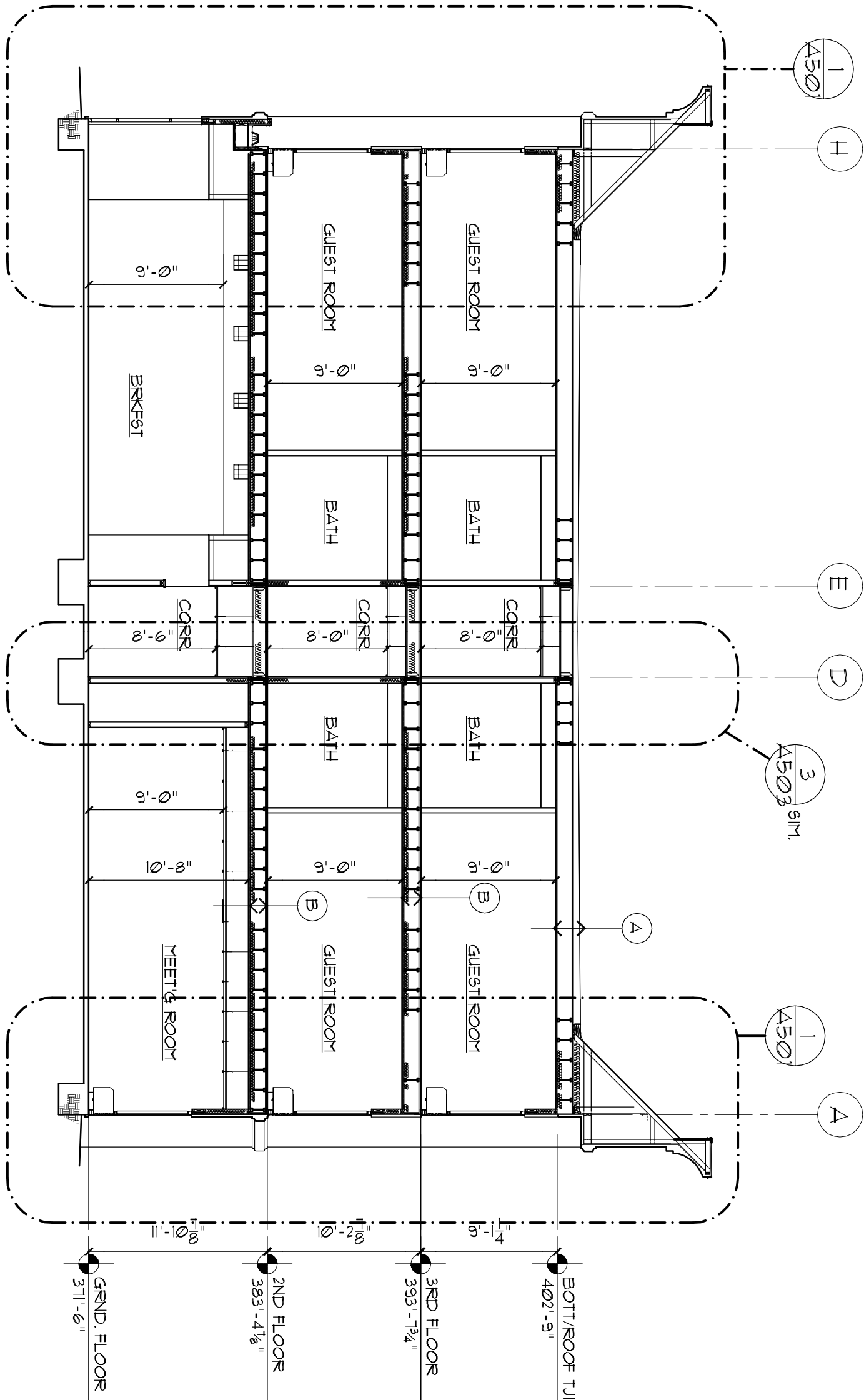
PROJECT NO. 09017

LATEST REVISION:
1/26/11

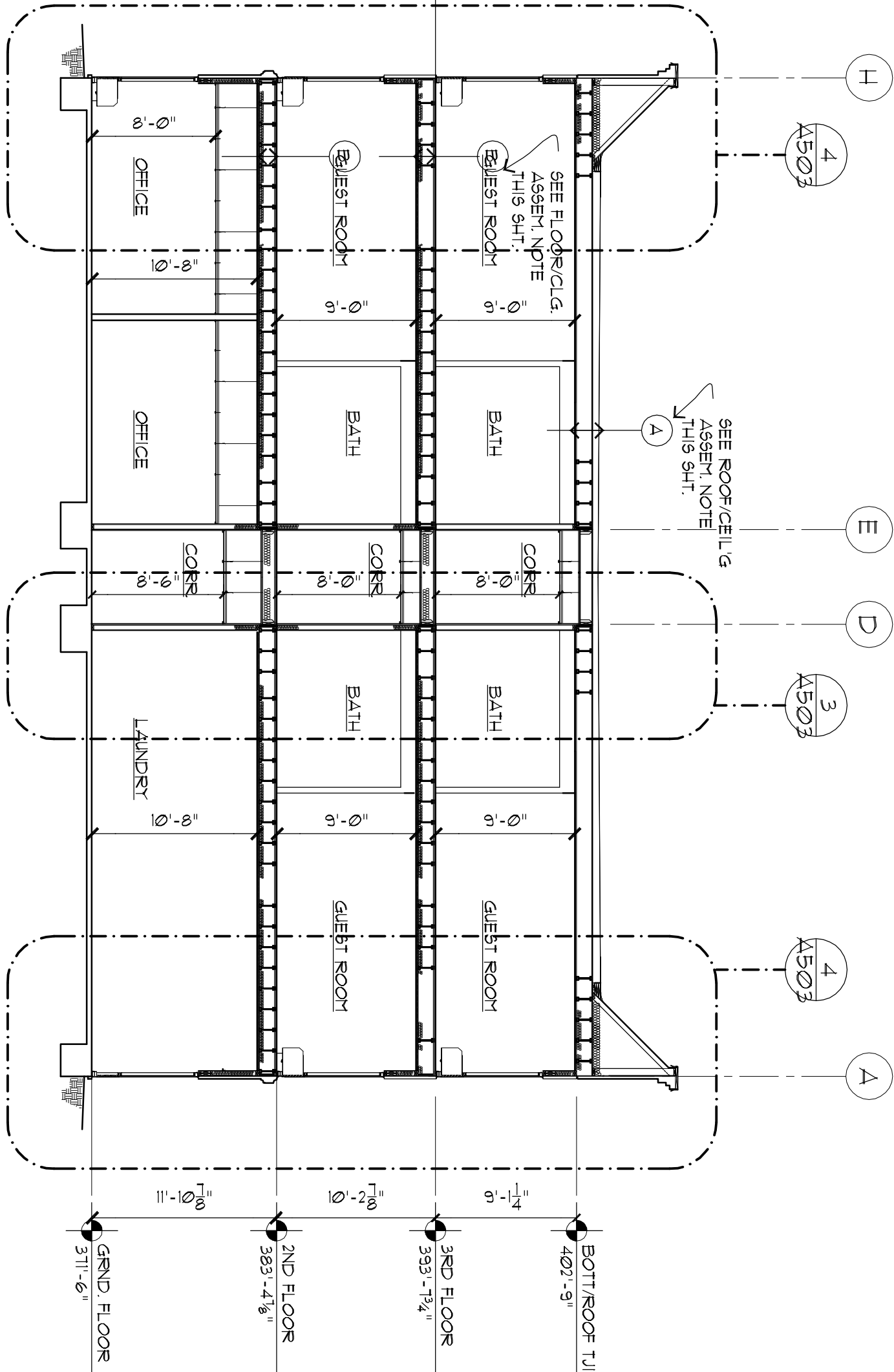
DRAWN BY: CHECKED BY: SHEET NUMBER:

DATE:
9/13/10

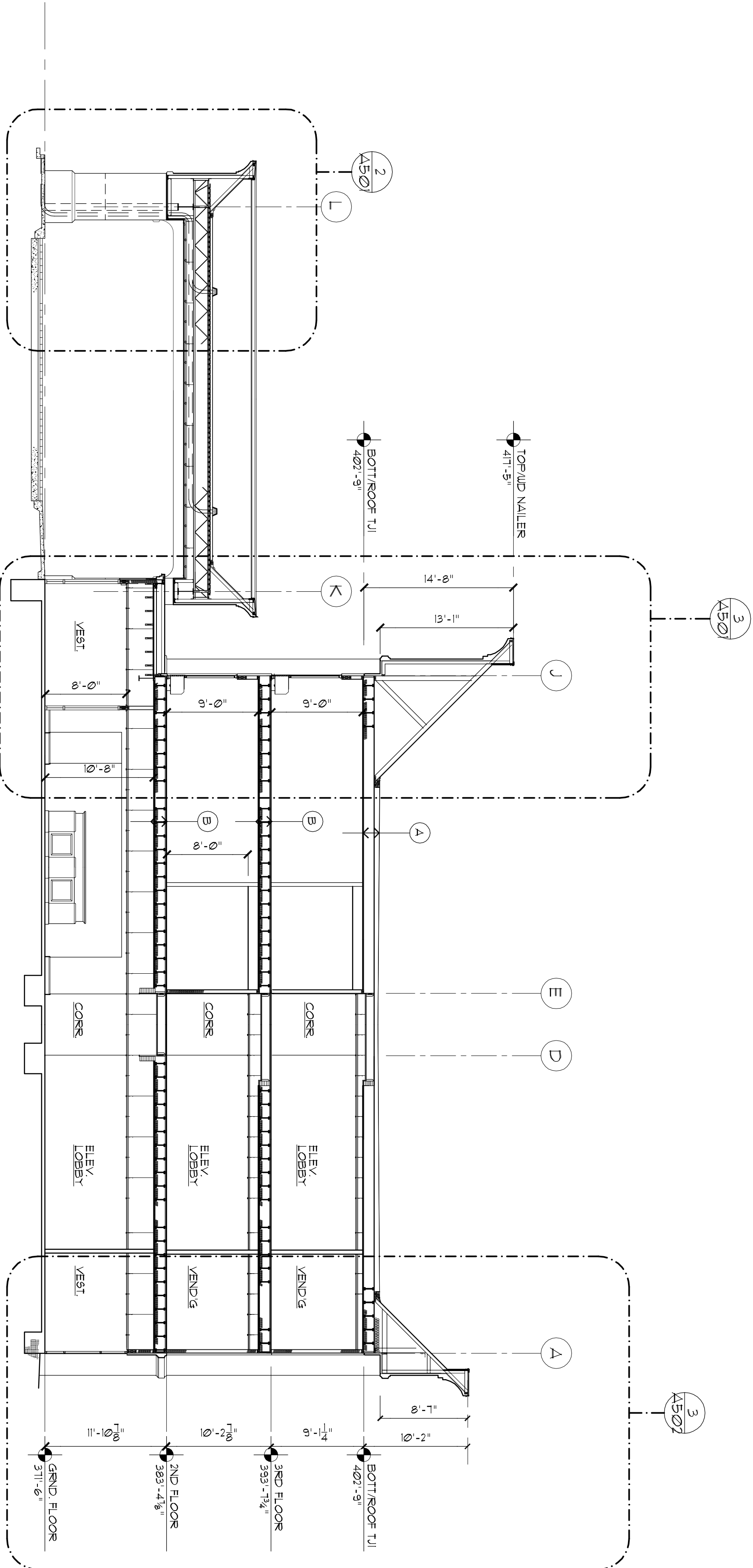
A403



1 BUILDING SECTION
1/8" = 1'-0"



2 BUILDING SECTION
1/8" = 1'-0"



3 BUILDING SECTION
1/8" = 1'-0"

FIRE RESISTANT ASSEMBLIES

(A) ROOF/CEILING ASSEMBLY - 1 HR.

ROOF/CEILING ASSEMBLY ON WOOD I-JOISTS, ASSEMBLY SAME AS ASST. RC 2601 (GYPSUM ASSOCIATION FIRE RESISTANCE DESIGN MANUAL).

BASE LAYER 5/8" TYPE 'X' GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES TO WOOD I-JOISTS (SEE STRUCT. PLAN FOR SPACING) WITH 1 1/4" TYPE D OR 5 DRYWALL SCREWS 12" O.C. RESILIENT CHANNELS APPLIED AT RIGHT ANGLES TO MINIMUM 9/16" DEEP WOOD I-JOISTS, WITH A MINIMUM 1 1/4" DEEP X 1 1/2" WIDE FLANGES AND MINIMUM 1/4" WEBS. (SEE STRUCT. FOR SPACING) WITH 1 1/4" TYPE D OR 5 DRYWALL SCREWS 12" O.C. AT JOINTS AND INTERMEDIATE TRUSSES AND 1 1/2" TYPE G DRYWALL SCREWS 12" O.C. PLACED 2" BACK ON EITHER SIDE OF END JOINTS. JOINTS OFFSET 24" FROM BASE LAYER JOINTS. WOOD I-JOISTS SUPPORTING 5/8" WOOD STRUCTURAL PANELS APPLIED AT RIGHT ANGLES TO I-JOISTS WITH 10d NAILS.

(B) FLOOR/CEILING ASSEMBLY - 1 HR.

FLOOR/CEILING ASSEMBLY ON WOOD I-JOISTS, ASSEMBLY SAME AS ASST. FC 5011 (GYPSUM ASSOCIATION FIRE RESISTANCE DESIGN MANUAL).

BASE LAYER 5/8" PROPRIETARY TYPE 'X' GYPSUM BOARD VENEER BASE APPLIED AT RIGHT ANGLES TO RESILIENT CHANNELS 6" O.C. WITH 1 1/4" TYPE G DRYWALL SCREWS 12" O.C. RESILIENT CHANNELS APPLIED AT RIGHT ANGLES TO MINIMUM 9/16" DEEP WOOD I-JOISTS, WITH A MINIMUM 1 1/4" DEEP X 1 1/2" WIDE FLANGES AND MINIMUM 1/4" WEBS. (SEE STRUCT. FOR SPACING) WITH 1 1/4" TYPE D OR 5 DRYWALL SCREWS 12" O.C. AT JOINTS AND INTERMEDIATE TRUSSES AND 1 1/2" TYPE G DRYWALL SCREWS 12" O.C. PLACED 2" BACK ON EITHER SIDE OF END JOINTS. JOINTS OFFSET 24" FROM BASE LAYER JOINTS. WOOD I-JOISTS SUPPORTING 3/4" WOOD STRUCTURAL PANEL 9/16" O.C. LONG EDGES 1" G. APPLIED AT RIGHT ANGLES TO I-JOISTS WITH CONSTRUCTION ADHESIVE AND 6d RING SHANK NAILS 12" O.C. 3/4" GYPSUM FLOOR TOPPING WITH ACOUSTICAL MAT APPLIED OVER.