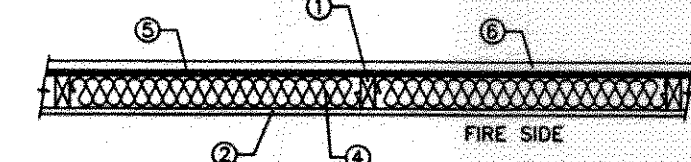


DESIGN NO. U356
 (EXPOSED TO FIRE ON INTERIOR FACE ONLY)
 BEARING WALL RATING - 1 HR.
 FINISH RATING - 2 1/2 HR.

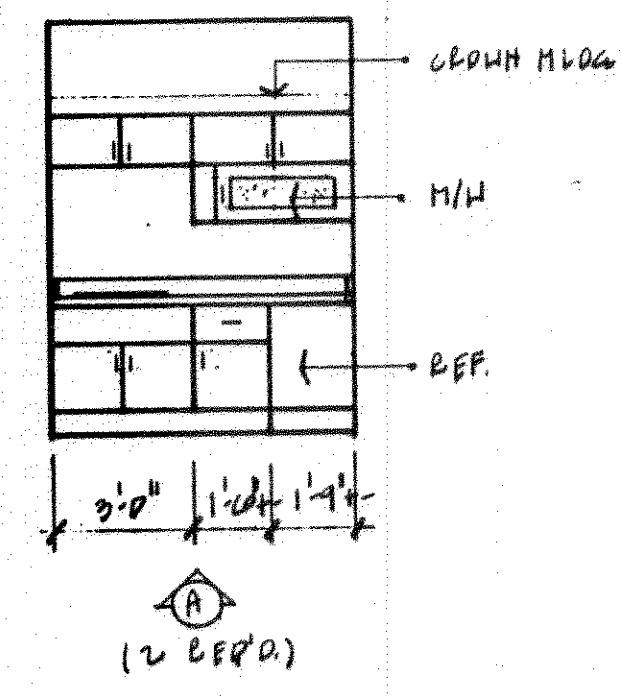


- WOOD STUDS: NOM 2x4 IN. SPACED 16" O.C. WITH TWO 2x4 IN. TOP PLATES AND ONE 2x4 IN. BOTTOM PLATE. STUDS LATERALLY-BRACED BY WOOD STRUCTURAL PANEL SHEATHING (ITEM 5) AND EFFECTIVELY FIRE STOPPED AT TOP AND BOTTOM OF WALL.
- GYPSUM BOARD: ANY CLASSIFIED 5/8" THICK .4 FT WIDE, APPLIED VERTICALLY AND NAILED TO STUDS AND BEARING PLATES 7 IN. O.C. WITH 60 COATED NAILS, 1-7/8" LONG WITH 1/4" DIAMETER HEAD.
- JOINTS AND NAILHEADS: (NOT SHOWN) WALL BOARD JOINTS COVERED WITH TAPE AND JOINT COMPOUND. NAIL HEADS COVERED WITH JOINT COMPOUND.
- BATTIS AND BLANKETS: MINERAL FIBER OR GLASS FIBER INSULATION, 3-1/2" THICK, PRESSURE FIT TO FILL WALL CAVITIES BETWEEN STUDS AND PLATES. MINERAL FIBER INSULATION TO BE UNFACED AND TO HAVE A MIN. DENSITY OF 3 PCF. GLASS FIBER INSULATION TO BE FACED WITH ALUMINUM FOIL OR KRAFT PAPER AND TO HAVE A MIN. DENSITY OF 0.9 PCF (MIN R-13 THERMAL INSULATION RATING).
- WOOD STRUCTURAL PANEL SHEATHING: MIN 7/16" THICK, 4FT WIDE WOOD STRUCTURAL PANELS, MIN. GRADE "C-D" OR "SHEATHING", INSTALLED WITH LONG DIMENSION OF SHEET (STRENGTH AXIS) OR FACE GRAIN OF PLYWOOD PARALLEL WITH OR PERPENDICULAR TO STUDS. VERTICAL JOINTS CENTERED ON STUDS. HORIZONTAL JOINTS BACKED WITH NOM. 2x4 IN. WOOD BLOCKING, ATTACHED TO STUDS ON EXTERIOR SIDE OF WALL WITH 60 COATED COATED BOX NAILS SPACED 6" O.C. AT PERIMETER OF PANELS AND 12" O.C. ALONG INTERIOR STUDS.
- EXTERIOR FINISHES: INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTALLATION INSTRUCTIONS. ONE OF THE FOLLOWING EXTERIOR FINISHES IS TO BE APPLIED OVER THE SHEATHING.
 - VINYL SIDING - MOLDED PLASTIC - CONToured RIGID VINYL SIDING HAVING A FLAME SPREAD VALUE OF 50 OR LESS.
 - PARTICLE BOARD SIDING: HARDBOARD EXTERIOR SIDINGS INCLUDING PATTERNED PANEL OR LAP SIDING.
 - WOOD STRUCTURAL PANEL OR LAP SIDING: APA RATED SIDING, EXTERIOR, PLYWOOD, OSB OR COMPOSITE PANELS WITH VENEER FACES AND STRUCTURAL WOOD CORE, PER PS1 OR APA STANDARD PEP-108, INCLUDING TEXTURED, ROUGH SAWN, MEDIUM DENSITY OVERLAY, BRUSHED, GROOVED AND LAP SIDING.
 - CEMENTITIOUS STUCCO: PORTLAND CEMENT OR SYNTHETIC STUCCO SYSTEMS WITH SELF-FURRING METAL LATH OR ADHESIVE BASE COAT, THICKNESS FROM 3/4" TO 3/4", DEPENDING ON SYSTEM.
 - BRICK VENEER: ANY TYPE ON NOM 4" WIDE BRICK VENEER WHEN BRICK VENEER IS USED, THE RATING IS APPLICABLE WITH EXPOSURE ON EITHER FACE. BRICK VENEER FASTENED WITH CORRUGATED METAL WALL TIES ATTACHED OVER SHEATHING TO WOOD STUDS WITH 8D NAIL PER TIE. TIES SPACED NOT MORE THAN EACH SIXTH COARSE OF BRICK AND MAX 32" O.C. HORIZONTALLY. 1" AIR SPACE PROVIDED BETWEEN BRICK VENEER AND SHEATHING.
 - EXTERIOR INSULATION AND FINISH SYSTEM (EIFS): NOM 1" FOAMED PLASTIC INSULATION BEARING THE UL CLASSIFICATION MARKING, ATTACHED OVER SHEATHING AND FINISHED WITH COATING SYSTEM, OR PORTLAND CEMENT OR SYNTHETIC STUCCO SYSTEMS, IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
 - SIDING: ALUMINUM OR STEEL SIDING ATTACHED OVER SHEATHING TO STUDS.
 - FIBER CEMENT SIDING: FIBER-CEMENT EXTERIOR SIDINGS INCLUDING SMOOTH AND PATTERNED PANEL OR LAP SIDING.

WALLS AND INTERIOR PARTITIONS, WOOD-FRAMED			
GA FILE NO. WP 3370	GENERIC	1 HOUR FIRE	45 to 48 STC SOUND
GYPSUM WALLBOARD, WOOD STUDS			
One layer 5/8" type X gypsum wallboard or gypsum veneer base applied parallel or at right angles to each side of double row of 2 x 4 wood studs 16" o.c. on separate plates 1" apart with 60 coated nails, 1 7/8" long, 0.0915" shank, 1/4" heads, 7" o.c. Joints staggered 16" on opposite sides. Horizontal bracing required at mid-height. (LOAD-BEARING)			
		Thickness: 5/8"	91'
		Approx. Weight: 8 pcf	See WP 3305
		Fire Test:	UL R1319-4, 6, 6-17-52; UL R2717-39, 1-20-66; UL R3501-52, 3-15-66; UL Design L605; ULC Design W301
		Sound Test:	Estimated

DETAIL A

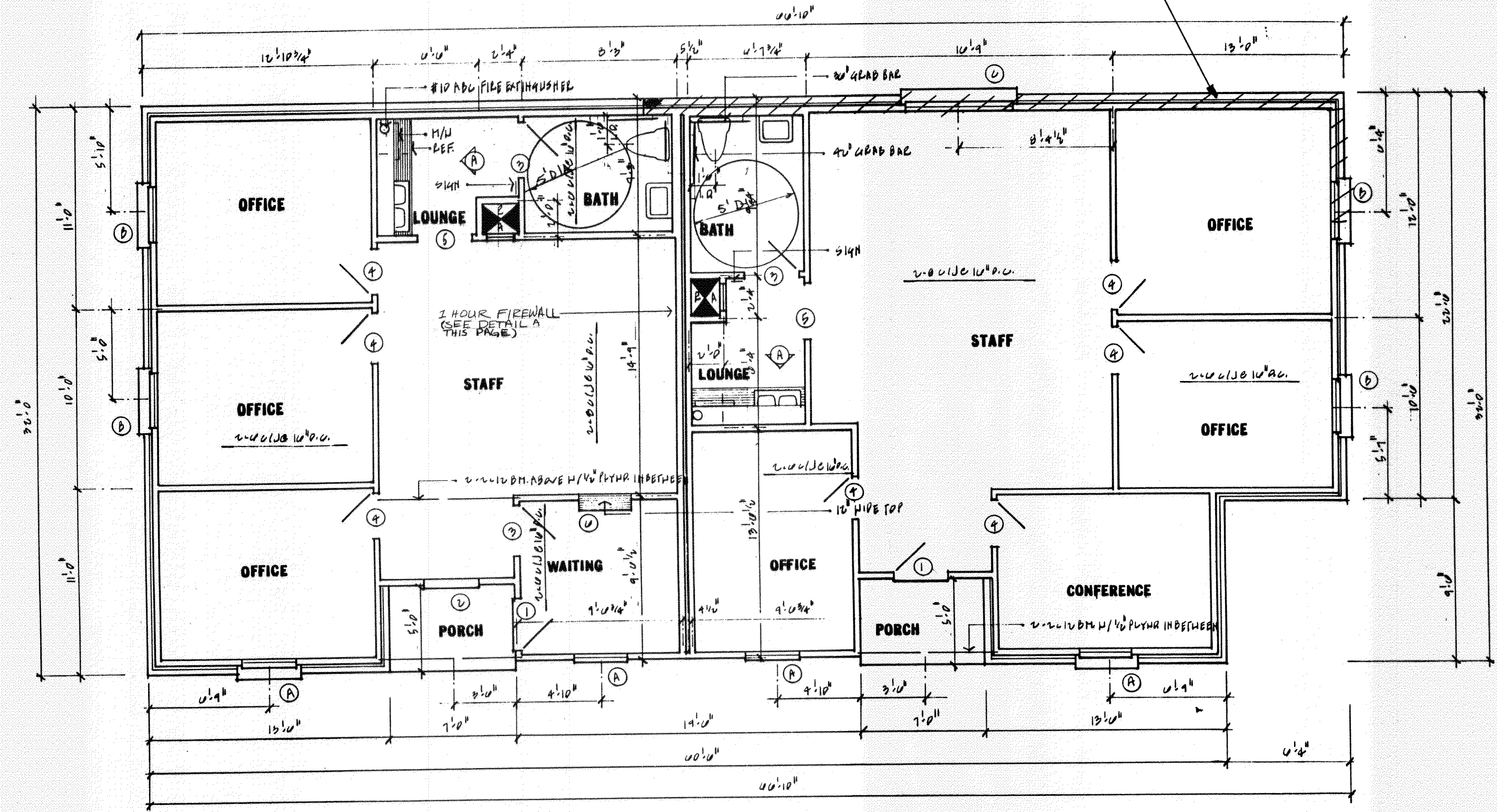
OPENING SCHEDULE				
MARK	SIZE	LITES	TRIGG	DESCRIPTION
A	3'0"	U/P	U/P	4 1/4" ALUMINUM WINDOW
B	"	5'0"	"	"
C	U/P	1'0"	"	H/S
1	3'0"	U/D	1 3/4"	4 LITE ALL GLASS EXT. DOOR
2	"	"	"	"
3	"	"	1 3/8"	2 PANEL INT. "
4	2'0"	"	"	"
5	3'0"	"	"	CASED OPENING
6	"	4'0"	"	"



GENERAL NOTES

- INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF SECTION 719.
- CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450. EXCEPT THAT IN COMBUSTIBLE (WOOD FRAME) CONSTRUCTION.
- FACING SHALL COMPLY WITH IBC 2003.
- PROVIDE 5x5" LANDINGS, LEVEL WITH FINISHED FLOOR, OUTSIDE EXTERIOR DOORS. THRESHOLDS SHALL BE NOT MORE THAN 1/2" IN HEIGHT AND SHALL BE BEVELED IF MORE THAN 1/4".
- DIMENSIONS ARE TO CENTERLINE, FACE OF STUDS, CENTER OF COLUMNS, OR FACE OF VENEER.
- CONTRACTOR TO VERIFY ALL SITE CONDITIONS, BUILDING LOCATIONS, AND DIMENSIONS PRIOR TO CONSTRUCTION.
- MATERIALS SHALL BE NEW AND U.L. LISTED.
- NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
- CONSTRUCTION SHALL COMPLY WITH ALL PARISH, STATE, AND LOCAL CODES.
- CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR.
- CONTRACTOR SHALL FURNISH WATER AND POWER FROM EXISTING SOURCES.
- EXTERIOR CAULKING SHALL BE THIOKAL CAULK.
- PAINT GRADE TO SHALL BE SHERWIN WILLIAMS OR EQUIVALENT. ALL WORK TO RECEIVE 3 COATS. COLOR SELECTION BY OWNER.
- PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH STORED IN BUILDING.
- ALL BATT INSULATION SHALL HAVE A CLASS "A" (0-25) FLAME SPREAD IN COMPLIANCE WITH APPLICABLE CODE.
- USE 6" STUDS, OR 4" STAGGERED STUDS AT ALL PLUMBING WALLS.
- PROVIDE GALVANIZED METAL PAN WITH DRAIN AT WATER HEATER LOCATION.
- ALL CORNERS SHALL BE PROPERLY BRACED FOR WIND LOADS. A 48" SHEATHING SHALL BE PROVIDED EVERY 20 FEET OF WALL LENGTH.
- FLOORING SHALL BE NON-SLIP.
- INTERIOR LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY, SPECIAL KNOWLEDGE, OR SPECIAL DEVICE TO OPEN IN THE DIRECTION OF EGRESS. ALL DOORS SHALL HAVE LEVER TYPE HANDLES.
- INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 76-200 AND A SMOKE DEVELOPMENT RATING OF 0-450 ACCORDING TO IBC 2003 SECTION 803.1.
- ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND NATIONAL CODES COVERING THE TYPE OF WORK BEING PERFORMED.
- PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 101. SEE APPENDIX "E" OF NFPA 101 FOR DISTRIBUTION OF EXTINGUISHERS.
- ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF SHEATHING, AND BE SEALED WITH AN APPROVED FIRE CAULK.
- ALL ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS PENETRATING FIRE WALLS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES IN ACCORDANCE WITH IBC 2003 SECTION 712.)
- SERVICE COUNTER SHALL HAVE A HCP ACCESSIBLE WRITING SURFACE, MAX. 36" FROM F.F. (ADAAG MANUAL 1998, PG 135)

NOTE: 9'10" WALL HEIGHT



FLOOR PLAN
 SCALE 1/4" = 1'-0"

FLAOR PLAN
 BELL-BOY PROPERTIES
 LOG #13 VILLAGE SQ. SUB.
 SLIDELL, LOUISIANA

OFFICE BUILDING
 DAMMON ENGINEERING, INC.
 1095 FLORIDA AVENUE 985-649-5832 SLIDELL, LA. 70458
 DAMMONENGINEERING.COM

SCALE: AS NOTED
 FILE: 1843
 JOB NO.
 DATE: 1-17-07
 SHEET
 A-1
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