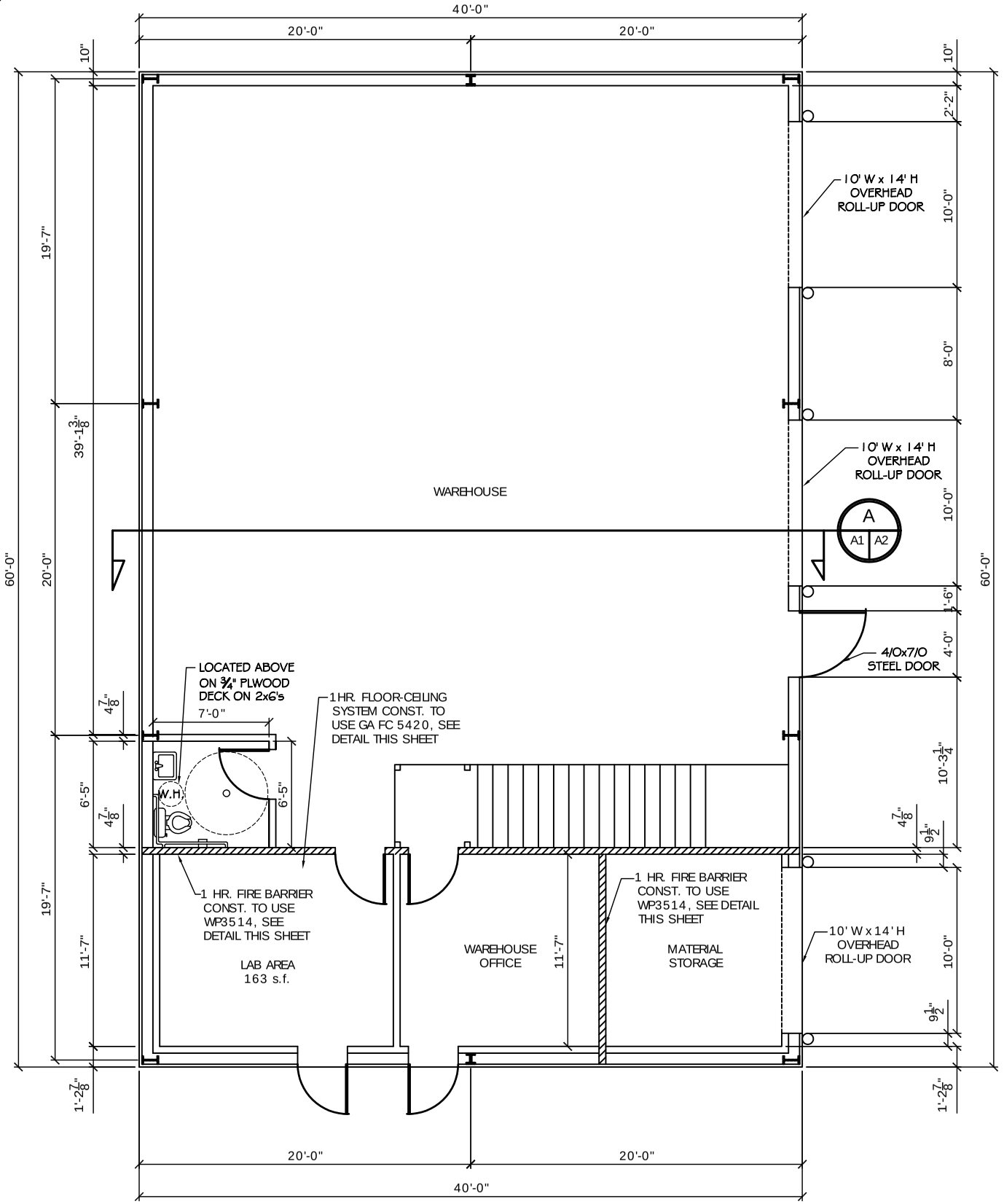

FLOOR PLAN
SCALE: 1/4"= 1'-0"

- FIRE BARRIER CONSTRUCTION

GENERAL NOTES

1. INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF SECTION 719.
   A. CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450. EXCEPT THAT IN COMBUSTIBLE (WOOD FRAME) CONSTRUCTION.
   B. FACING SHALL COMPLY WITH IBC 2006.
2. PROVIDE 5'x5' LANDINGS, LEVEL WITH FINISHED FLOOR, OUTSIDE EXTERIOR DOORS. THRESHOLDS SHALL BE NOT MORE THAN 1/2" IN HEIGHT AND SHALL BE BEVELED IF MORE THAT 1/4".
3. DIMENSIONS ARE TO CENTERLINE, FACE OF STUDS, CENTER OF COLUMNS, OR FACE OF VENEER.
4. CONTRACTOR TO VERIFY ALL SITE CONDITIONS, BUILDING LOCATIONS, AND DIMENSIONS PRIOR TO CONSTRUCTION.
5. MATERIALS SHALL BE NEW AND U.L. LISTED.
6. NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
7. CONSTRUCTION SHALL COMPLY WITH ALL PARISH, STATE, AND LOCAL CODES.
8. CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR.
9. CONTRACTOR SHALL FURNISH WATER AND POWER FROM EXISTING SOURCES.
10. EXTERIOR CAULKING SHALL BE DOW CORNING 790 SILICONE, INSTALL IN ACCORDANCE WITH MANUFACTURER RECCOMENDATION WITH ARCH/OWNER TO SELECT COLOR. INTERIOR CAULKING TO BE EQUAL TO DAP PAINTABLE LATEX WITH SILICONE.
11. PAINT GRADE TO SHALL BE SHERWIN WILLIAMS OR EQUIVALENT. ALL WORK TO RECEIVE 3 COATS. COLOR SELECTION BY OWNER.
12. PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH STORED IN BUILDING.
13. ALL BATT INSULATION SHALL HAVE A CLASS "A" (0-25) FLAME SPREAD IN COMPLIANCE WITH APPLICABLE CODE.
14. USE 6" STUDS, OR 4" STAGGERED STUDS AT ALL PLUMBING WALLS.
15. PROVIDE GALVANIZED METAL PAN WITH DRAIN AT WATER HEATER LOCATION.
16. ALL CORNERS SHALL BE PROPERLY BRACED FOR WIND LOADS. A 48" SHEATHING SHALL BE PROVIDED EVERY 20 FEET OF WALL LENGTH.
17. FLOORING SHALL BE NON-SLIP.
18. 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.
19. INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.
20. ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND NATIONAL CODES COVERING THE TYPE OF WORK BEING PERFORMED.
21. PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 101. SEE APPENDIX "E" OF NFPA 101 FOR DISTRIBUTION OF EXTINGUISHERS.
22. ALL FIRE BARRIERS SHALL EXTEND TIGHT TO ROOF SHEATHING, AND BE SEALED WITH AN APPROVED FIRE CAULK.
23. 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 WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
24. SERVICE COUNTER SHALL HAVE A HCP ACCESSIBLE WRITING SURFACE, MAX. 36" FROM F.F. (ADAAG MANUAL 1998, PG 135)

DOOR & HARDWARE SCHEDULE (X)

		TYPE				FRAME			HINGE			LOCK					ACCESSORIES						REMARKS
	DOOR - EXTERIOR	SOLID WOOD	HOLLOW METAL	OVERHEAD	STOREFRONT	CASED OPENING	STEEL	ALUMINUM	WOOD	CASED OPENING	DBL SWING	BUTT 1-1/2 PR	BURGLERPRF	FIXED	PASSAGE	PRIVACY	DEADBOLT	PANIC HDL/EXIT ENTRANCE	PUSH PULL	PANIC BAR	THRESHOLD	WEATHERSTRIP	DOOR STOP	ALARM	SILENCER	CLOSER	
1	3/0 x 6/8		●																								
2	3/0 x 6/8																										
3	3/0 x 6/8																										
4	14/0 x 14/0																										
5	12/0 x 12/0																										
6	3/0 x 6/8																										
7	3/0 x 6/8																										
	DOOR - INTERIOR																										
8	3/0 x 6/8																										

DOOR & HARDWARE NOTES:
1. ALL GLAZING TO BE LAMINATED SAFETY GLASS.
2. DOOR HINGES TO BE STANLEY FULL MORTISE STANDARD WEIGHT, BALL BEARING HINGES, STAINLESS STEEL WITH DARK BRONZE FINISH @ EXTERIOR & MATCHING DARK BRONZE FINISH ON STANDARD STEEL @ INTERIOR.
3. PROVIDE LEVER HANDLE ADA APPROVED LOCKSETS WITH MATCHING DARK BRONZE FINISH, TO BE SELECTED BY OWNER.
4. COORDINATE KEYING SCHEDULE WITH OWNER.
5. DOOR STOPS TO BE EQUAL TO IVES No. 436 OR 437, AS REQUIRED IN MATCHING DARK BRONZE FINISH.
6. WEATHER-STRIP & THRESHOLD FINISH TO COMPLEMENT OTHER HARDWARE.
7. ALL EXTERIOR DOORS RATED FOR 130 MPH.

WINDBORNE DEBRIS PROTECTION FASTENING SCHEDULE FOR WOOD STRUCTURAL PANELS

FASTENER TYPE	FASTENER SPACING: PANEL SPAN ≤ 4 FOOT	4 FOOT PANEL SPAN ≤ 6 FOOT	6 FOOT PANEL SPAN ≤ 8 FOOT
2-1/2" #6 WOOD SCREWS	16"	12"	9"
2-1/2" #8 WOOD SCREWS	16"	16"	12"

WINDOWS IN BUILDINGS LOCATED IN WIND BORNE DEBRIS REGIONS SHALL HAVE GLAZED OPENINGS PROTECTED FROM WINDBORNE DEBRIS. WOOD STRUCTURAL PANELS WITH A MIN. THICKNESS OF 7/16" AND A MAX. SPAN OF 8 FEET SHALL BE PERMITTED FOR OPENING PROTECTION IN ONE AND TWO STORY BUILDINGS. PANELS SHALL BE PRECUT TO COVER THE GLAZED OPENINGS WITH ATTACHMENT HARDWARE PROVIDED.

WALL SHEATH. OR CLAD. REQ. FOR WIND LOAD-EXP. B

SHEATHING LOCATION	STUD SPAC.	E: MAX. NAIL SPAC. FOR 8d COM. NAILS OR 10d BOX NAILS (INCHES, O.C.)	F: MAX. NAIL SPAC. FOR 8d COM. NAILS OR 10d BOX NAILS (INCHES, O.C.)
INTERIOR ZONE	12" O.C.	6	12
	16" O.C.	6	12
	24" O.C.	6	12
PERIMETER EDGE ZONE	12" O.C.	6	12
	16" O.C.	6	12
	24" O.C.	6	12
130 MPH WINDS-EXPOSURE "B" (TYP.)			

GA FILE NO. WP 3514 GENERIC — 1 HOUR FIRE — 35 TO 39 STC SOUND

ONE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED PARALLEL OR AT RIGHT ANGLES TO EACH SIDE OF 2x4 WOOD STUDS 16" O.C. WITH 1-1/4" TYPE W DRYWALL SCREWS 12" O.C.

JOINTS STAGGERED 16" ON OPPOSITE SIDES. (LOAD BEARING)

THICKNESS: 4-3/4"
APPROX. WEIGHT: 7 PSF
FIRE TEST: SWRI 01-4511-619, 8-19-02
SOUND TEST: SEE WP 3520 (G&H NG-246 FT, 7-2-65)

NOTE: WOOD SHALL BE FIRE RETARDANT TREATED AT THE FACTORY IN THIS ASSEMBLY.

WINDOW SCHEDULE (X)

WINDOW	TYPE: FIXED	S. HUNG	D. HUNG	HORIZ. SLIDE	FRAME: STEEL	ALUMINUM	WOOD	GLASS: TINTED LOW E.	PLAIN	TEMPERED	WIREGLASS	LITES: NONE	2/2	2/4	6/6	8/8	ACCESSORIES: ARCHED TOP	ALARM	SCREEN	SHUTTER	NONE	REMARKS
A	4/0 x 5/0																					
B	3/0 x 5/10																					

GA FILE NO. FC 5420 GENERIC — 1 HOUR FIRE — 35 TO 39 STC SOUND

WOOD JOISTS, GYPSUM WALLBOARD

ONE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED AT RIGHT ANGLES TO 2 X 10 WOOD JOISTS 16" O.C. WITH 6D COATED NAILS, 1 1/4" LONG, 0.0915" SHANK, 7/16" HEADS, 6" O.C. WOOD JOISTS SUPPORTING 1" NOMINAL WOOD SUBFLOOR AND 1" NOMINAL WOOD FINISH FLOOR, OR 1 1/2" PLYWOOD FINISHED FLOOR WITH LONG EDGES T & G AND 1 1/2" INTERIOR PLYWOOD WITH EXTERIOR GLUE SUBFLOOR PERPENDICULAR TO JOISTS WITH JOINTS STAGGERED.

APPROX. CEILING:
WEIGHT 2.5 PSF
FIRE TEST: UL R3501-5, 9, 7-15-52; UL R1319-2, 3, 6-5-52; UL DESIGN L501; ULC DESIGN M500
SOUND TEST: SEE FC 5410 (NGC 4024, 7-13-66)
IIC & TEST: 32 (66 C & F) NGC 5032, 7-19-66

FINISH SCHEDULE

NAME	FLOOR: CARPET	CONCRETE	VCT	NONE	BASE: CERAMIC TILE	CERAMIC TILE	RUBBER WALL BASE	WOOD BASE	NONE	WALLS: GYPSUM BOARD	EXPOSED PANELS	CEILING: 2'x2' LAY-IN PANELS	GYPSUM BOARD	EXPOSED METAL	BLDG INSUL.	CEILING HGT VARIES	CEILING HT. 8'	REMARKS
FUTURE OFFICE																		
BATHROOM																		
WAREHOUSE																		
OWNER TO SELECT STYLE, COLOR, AND BRAND																		

PROVIDE MOISTURE RESISTANT TYPE GYP. BD. IN ALL DAMP AREAS INCLUDING AT BATHROOM.

DAMMON
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REV:

SCALE: AS NOTED

JOB#: 1906

DATE: 8-18-08

SHEET

A-1

OF