

DAMMON
ENGINEERING, INC.

CHIEF ENGINEER
EMMETT
DAMMON, P.E.
CHIEF ARCHITECT
ROBERT
WILTSE

1095 FLORIDA AVENUE
SUIDELL, LA, 70458
OFFICE: 985-649-5832
FAX: 985-641-5950

WEBSITE:
WWW.DAMMONENGINEERING.COM

EMAIL:
DAMMONENG@BELL SOUTH.NET
ARCHITECTURE
ENGINEERING
STUDIES
PLANNING
INVESTIGATION
EXPERT WITNESS

NEW
CLASSROOMS

RAINBOW
CENTER
KINGSPPOINT

21 KINGSPPOINT BLVD
SUIDELL, LA

SCHEDULES
AND
NOTES

REV:

SCALE: AS NOTED

JOB#: 1998

DATE: 08-28-08

SHEET

A-2

OF

GENERAL NOTES

1. INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF SECTION 718.
 - 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. FAOING SHALL COMPLY WITH SECTION 718 OF IBC 2006.
2. PROVIDE 5' X 5' LANDINGS, LEVEL WITH FINISHED FLOOR, OUTSIDE OF EXTERIOR DOORS. THRESHOLDS SHALL NOT BE MORE THAN 1/2" IN HEIGHT AND SHALL BE BEVELED IF MORE THAN 1/4".
3. DIMENSIONS ARE TO CENTER LINE, FACE OF STUDS, CENTER OF COLUMNS OR FACE OF VENEER.
4. CONTRACTOR SHALL 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 APPLY 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 MANUFACTURERS RECOMMENDATIONS. ARCHITECT/OWNER TO SELECT COLOR. INTERIOR CAULKING SHALL BE DAP PAINTABLE LATEX WITH SILICONE.
11. PAINT GRADE 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 CODES.
14. USE 6" STUDS, OR 4" STAGGERED STUDS AT ALL PLUMBING WALLS.
15. PROVIDE GALVANIZED METAL PAN WITH DRAIN AT WATER HEATER LOCATIONS.
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.
19. INTERIOR WALLS AND CEILING SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.
20. ALL WORK SHALL COMPLY WITH THE LATEST EDITIONS 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 FIRE EXTINGUISHERS.
22. ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF SHEATHING, AND SHALL 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 E-814. (ADAAG MANUAL, 1998, PG. 135).
24. SERVICE COUNTERS SHALL HAVE A HANDICAP ACCESSIBLE WRITING SURFACE, MAX 36" FROM F.F. (ADAAG MANUAL, 1998, PG. 135).

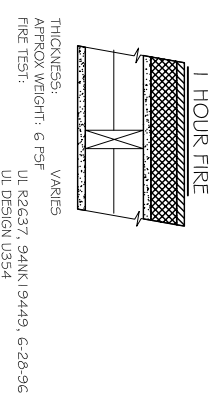
GA FILE NO. WP 8126 PROPRIETARY
GYPSUM WALLBOARD, FOAM PLASTIC BOARDS,
WOOD STUDS, EXTERIOR CLADDING

EXTERIOR SIDE: BASE LAYER 1/2" GYPSUM SHEATHING APPLIED PARALLEL, OR AT RIGHT ANGLES TO 2 X 4 WOOD STUDS, 16" O.C. WITH 60 CEMENT COATED OR COMMON NAILS OR 1 1/2" TYPE W DR/WALL SCREWS 7" O.C. SECOND LAYER MAXIMUM 1 1/2" PROPRIETARY FACED POLYISOCYANURATE FOAM PLASTIC SHEATHING APPLIED PARALLEL TO STUDS WITH 3" GALVANIZED ROOFING NAILS AT 6" O.C. AT PERIMETER AND 12" O.C. AT INTERMEDIATE STUDS. FACE LAYER EXTERIOR SIDING, FIBER-CEMENT SIDING, MASONRY VENEER, STUCCO, OR EXTERIOR INSULATION AND FINISH SYSTEM. (EIFS).

INTERIOR SIDE: BASE LAYER 1/2" TYPE X GYPSUM WALLBOARD OR GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES TO STUDS WITH 60 CEMENT COATED OR COMMON NAILS OR 1 1/2" LONG TYPE W DR/WALL SCREWS 7" O.C. UNFACED 3/4" GLASS FIBER, 0.72 PCF, FRICTION FIT IN STUD SPACE. (LOAD BEARING)

PROPRIETARY GYPSUM BOARD

- 1/2" FIRELOC TYPE X
- 1/2" EXTERIOR SHEATHING TYPE X
- 1/2" PRO ROC SHEATHING TYPE X GYPSUM PANELS
- 1/2" PRO ROC TYPE X GYPSUM PANELS
- 1/2" FIRECHECK SHEATHING TYPE X
- 1/2" FIRECHECK TYPE X
- 1/2" TYPE X
- 1/2" GOLD BOND BRAND FIRE SHIELD GYPSUM SHEATHING
- 1/2" GOLD BOND BRAND FIRE SHIELD GYPSUM WALLBOARD



INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT

CLIMATE ZONE	FENESTRATION U-FACTOR	SKYLIGHT U-FACTOR	GLAZED FENESTRATION SHGC	CEILING R-VALUE	WOOD FRAME WALLS R-VALUE	FLOORS R-VALUE	BASEMENT WALLS R-VALUE	CREWL SPACE WALLS R-VALUE
2	0.75	0.75	0.40	30	13	13	0	0

WINDOW SCHEDULE

TYPE	FRAME	GLASS	LITES	ACCESSORIES	REMARKS	MAX. U-FACTOR
WINDOW	FIXED					
	VERTICAL SLIDE					
	HORIZONTAL SLIDE					
	STORE FRONT					
	STEEL					
A	30" x 50"					.75
B	34" x 41/8"					
C	30" x 36"					.75
D	1/2" x 20"					
E					1" X 4 SHEET TOWER WINDOW - 1/2" INSULATION WINDOW	

DOOR & HARDWARE SCHEDULE

TYPE	FRAME	HINGE	LOCK	ACCESSORIES	REMARKS
DOOR	SOLID WOOD				
	FOLLOW WOOD				
	ALUM/GLASS				
	STOREFRONT				
	MASONITE				
1	20' X 6'6"				
2	30' X 6'6"				
3	30' X 6'6"				
4	30' X 6'6"				
5	40' X 6'6"				

FINISH SCHEDULE

ROOM	FLOOR	BASE	WALLS	CEILING	CLG. HT.	REMARKS
CLASSROOM 1	CARPET	VINYL TILE	CERAMIC TILE	CERAMIC TILE	7'-6"	
CLASSROOM 2	HARDWOOD FLR.	VINYL TILE	CERAMIC TILE	CERAMIC TILE	7'-6"	
CLASSROOM 3		VINYL TILE	CERAMIC TILE	CERAMIC TILE	7'-6"	
CHILDRENS RESTROOMS		WOOD	CERAMIC TILE	CERAMIC TILE	7'-6"	
STORAGE AREAS		NONE	CERAMIC TILE	CERAMIC TILE	7'-6"	