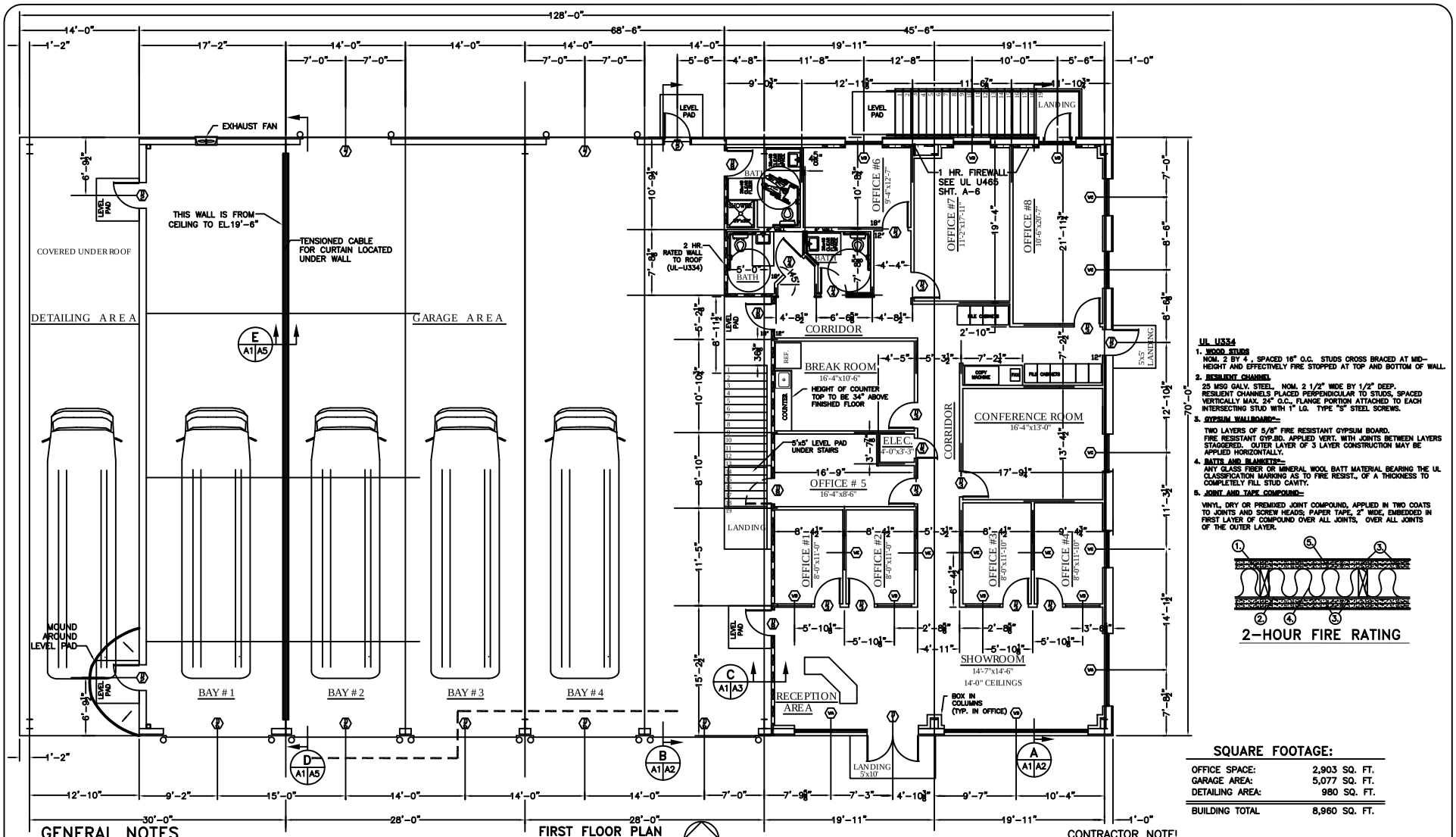

FIRST FLOOR PLAN

SCALE: 3/16"=1'-0"

UL U334

1. **WOOD STUDS**
   NOM. 2 BY 4 , SPACED 16" O.C. STUDS CROSS BRACED AT MID-HEIGHT AND EFFECTIVELY FIRE STOPPED AT TOP AND BOTTOM OF WALL.
2. **RESILIENT CHANNEL**
   25 MSG GALV. STEEL, NOM. 2 1/2" WIDE BY 1/2" DEEP. RESILIENT CHANNELS PLACED PERPENDICULAR TO STUDS, SPACED VERTICALLY MAX. 24" O.C., FLANGE PORTION ATTACHED TO EACH INTERSECTING STUD WITH 1" LG. TYPE "S" STEEL SCREWS.
3. **GYPSUM WALLBOARD**
   TWO LAYERS OF 5/8" FIRE RESISTANT GYPSUM BOARD. FIRE RESISTANT GYP.BD. APPLIED VERT. WITH JOINTS BETWEEN LAYERS STAGGERED. OUTER LAYER OF 3 LAYER CONSTRUCTION MAY BE APPLIED HORIZONTALLY.
4. **BATTS AND BLANKETS**
   ANY GLASS FIBER OR MINERAL WOOL BATT MATERIAL BEARING THE UL CLASSIFICATION MARKING AS TO FIRE RESIST., OF A THICKNESS TO COMPLETELY FILL STUD CAVITY.
5. **JOINT AND TAPE COMPOUND**
   VINYL, DRY OR PREMIXED JOINT COMPOUND, APPLIED IN TWO COATS TO JOINTS AND SCREW HEADS; PAPER TAPE, 2" WIDE, EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS, OVER ALL JOINTS OF THE OUTER LAYER.

2-HOUR FIRE RATING

SQUARE FOOTAGE:

OFFICE SPACE:	2,903 SQ. FT.
GARAGE AREA:	5,077 SQ. FT.
DETAILING AREA:	980 SQ. FT.
BUILDING TOTAL	8,960 SQ. FT.

GENERAL NOTES

1. HANDICAP UNITS – TOILETS SHALL CONFORM TO THE FOLLOWING.
   A. LAVATORIES SHALL BE MOUNTED WITH A CLEARANCE OF AT LEAST 29" FROM THE FLOOR TO THE BOTTOM OF THE APRON, AND SHALL HAVE CLEARANCE BELOW FOR HANDICAP KNEE AND TOE. BELOW FOR RIM OF LAVATORY SHALL BE NOT MORE THAN 34" HIGH.
   B. HOT WATER AND DRAIN PIPES SHALL BE INSULATED OR COVERED.
   C. FAUCETS SHALL BE HANDLE ACTIVATED.
   D. MIRRORS SHALL BE MOUNTED WITH THE BOTTOM EDGE NOT MORE THAN 40" FROM THE FLOOR.
   E. HANDRAILS & GRAB BARS SHALL COMPLY WITH THE PROVISIONS OF THE AMERICANS WITH DISABILITIES ACT.
      1. GRAB BARS AT TOILET – REAR 36", 33"-36" ABOVE FLOOR, SIDE 42" , 33"-36" ABOVE FLOOR.
   F. WATER CLOSETS SHALL BE LOCATED WITH CENTER LINE 18" FROM SIDE WALL WITH BARS.
2. INSULATION AND INSULATION ASSEMBLES SHALL MEET THE REQUIREMENTS OF SECTION 718, INTERNATIONAL BUILDING CODE, 2000
   A. CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF NOT MORE THAN 25 & A SMOKE DEVELOPED INDEX OF NOT MORE THAN 450.
   B. FACING SHALL COMPLY WITH IBC 718.2.1
3. PROVIDE 5'X5' LANDINGS OUTSIDE EXTERIOR DOORS LEVEL WITH THE FLOOR. THRESHOLDS SHALL BE NOT MORE THAN 1/2" IN HEIGHT AND SHALL BE BEVELED IF MORE THAN 1/4". ALL GROUND FLOOR SURFACES SHALL BE NON-SLIP.
4. DIMENSIONS ARE TO CENTER LINE OR FACE OF STUDS, CENTER LINES OF COLUMNS OR FACE OF VINYL.
5. CONTRACTOR TO VERIFY ALL SITE CONDITIONS AND BUILDING LOCATION PRIOR TO CONSTRUCTION & VERIFY ALL DIMENSIONS.
6. MATERIALS SHALL BE NEW AND U.L. LISTED.
7. NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
8. CONSTRUCTION SHALL COMPLY WITH ALL PARISH, STATE AND LOCAL CODES.
9. CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR.
10. CONTRACTOR SHALL FURNISH WATER AND POWER FROM EXISTING SOURCES.
11. EXTERIOR CAULKING SHALL BE THIOKAL CAULK.
12. PAINT GRADE TO BE SHERWIN WILLIAMS OR EQUIVALENT. ALL WORK TO RECEIVE 3 COATS. COLOR SELECTED BY OWNER.
13. PROVIDE CLEAN-UP ON A REGULAR BASIS. NO TRASH STORED IN BUILDING.
14. ALL BATT INSULATION SHALL HAVE A CLASS "A" (0-25) FLAME SPREAD IN COMPLIANCE WITH APPLICABLE CODE.
15. USE 6" STUDS AT ALL PLUMBING WALLS.
16. PROVIDE GAL. METAL PAN WITH DRAIN AT WATER HEATER LOCATION.
17. ALL CORNERS SHALL BE PROPERLY BRACED FOR WIND LOADS. A 48" SHEATHING SHALL BE PROVIDED EVERY 20 FEET OF WALL LENGTH.
18. FLOORING SHALL BE NON-SLIP.
19. LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY (INTERIOR SIDE). SPECIAL DEVICE OR SPECIAL KNOWLEDGE TO OPEN IN THE DIRECTION OF EGRESS.
20. INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.
21. ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL STATE AND NATIONAL CODES THAT COVER THE SECTION OF WORK BEING PERFORMED.
22. PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 10. SEE APPENDIX "E" OF NFPA 10 FOR DISTRIBUTION OF EXTINGUISHERS.
23. ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF SHEATHING & SEALED WITH APPROVED FIRD CAULK.
24. ALL ELECTRICAL, MECHANICAL & PLUMBING PENETRATING FIRE PARTITIONS 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.)

CONTRACTOR NOTE!

EACH CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION OF A MAIN WIND-FORCE RESISTING COMPONENT OF THIS BUILDING AND SHALL SUBMIT A WRITTEN CONTRACTOR'S STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF THE WORK ON THAT COMPONENT. (IBC 1706.3)

DAMMON ENGINEERING, INC.
1095 FLORIDA AVENUE 985-649-5682 SLIDELL, LA. 70458
DAMMONENGINEERING.COM
BUS GROUP

FLOOR PLAN

EUGENE HOTARD
FRANK J. PICHON DRIVE
SLIDELL, LA

SCALE:AS NOTED

FILE:

JOB NO. 1693

DATE:04-26-06

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OF