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ARCHITECTURE
ENGINEERING
STUDIES
PLANNING
INVESTIGATION
EXPERT WITNESS

NEW CREMATORY AND EMBALMING FACILITY

HONAKER FUNERAL HOME
TERRY TRANCHINA
1751 W. GAUSE BLVD
SLIDELL, LA

CROSS SECTION

REV: 12-04-09

SCALE: AS NOTED

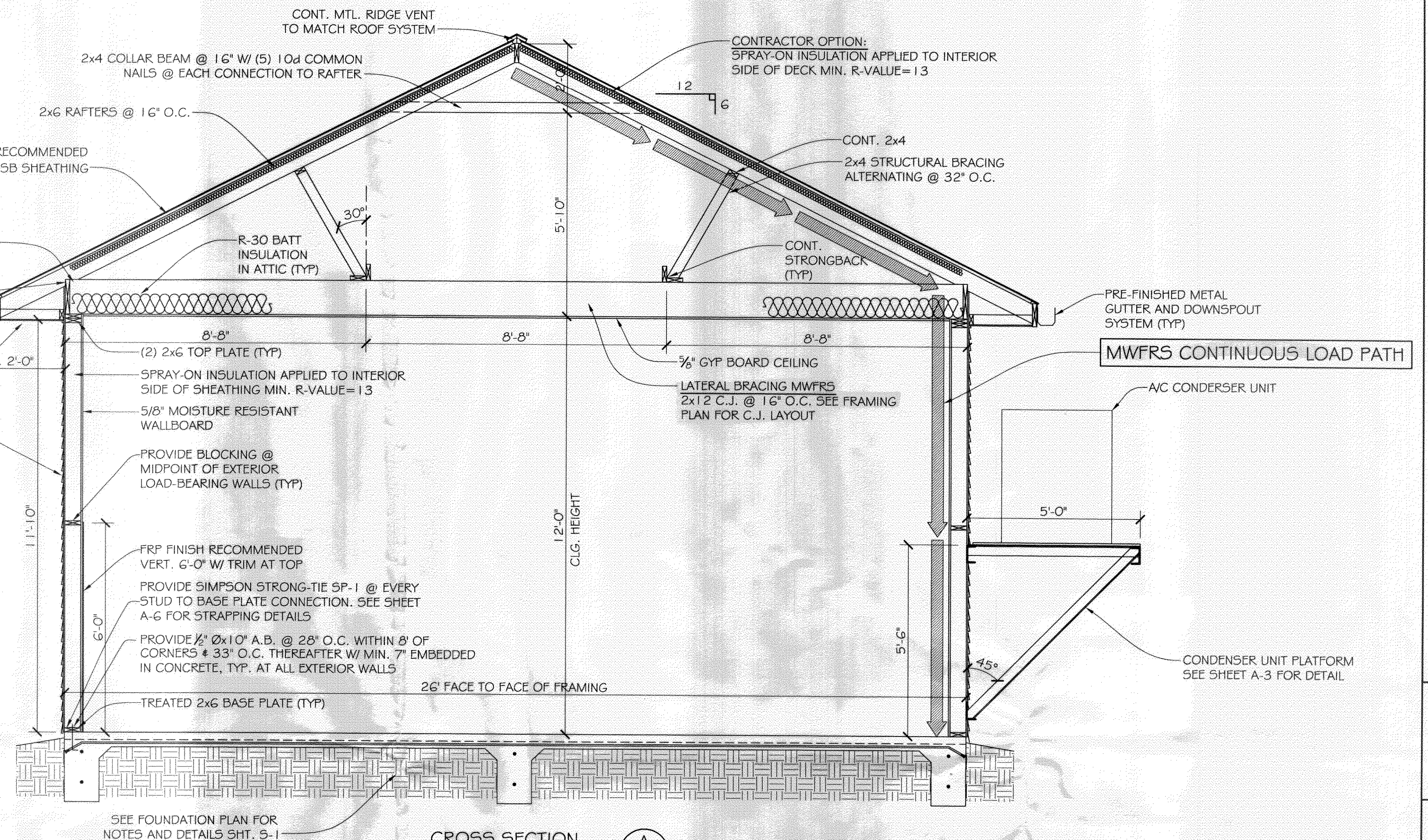
JOB#: 1999

DATE: 6-9-09

SHEET 8

A-2

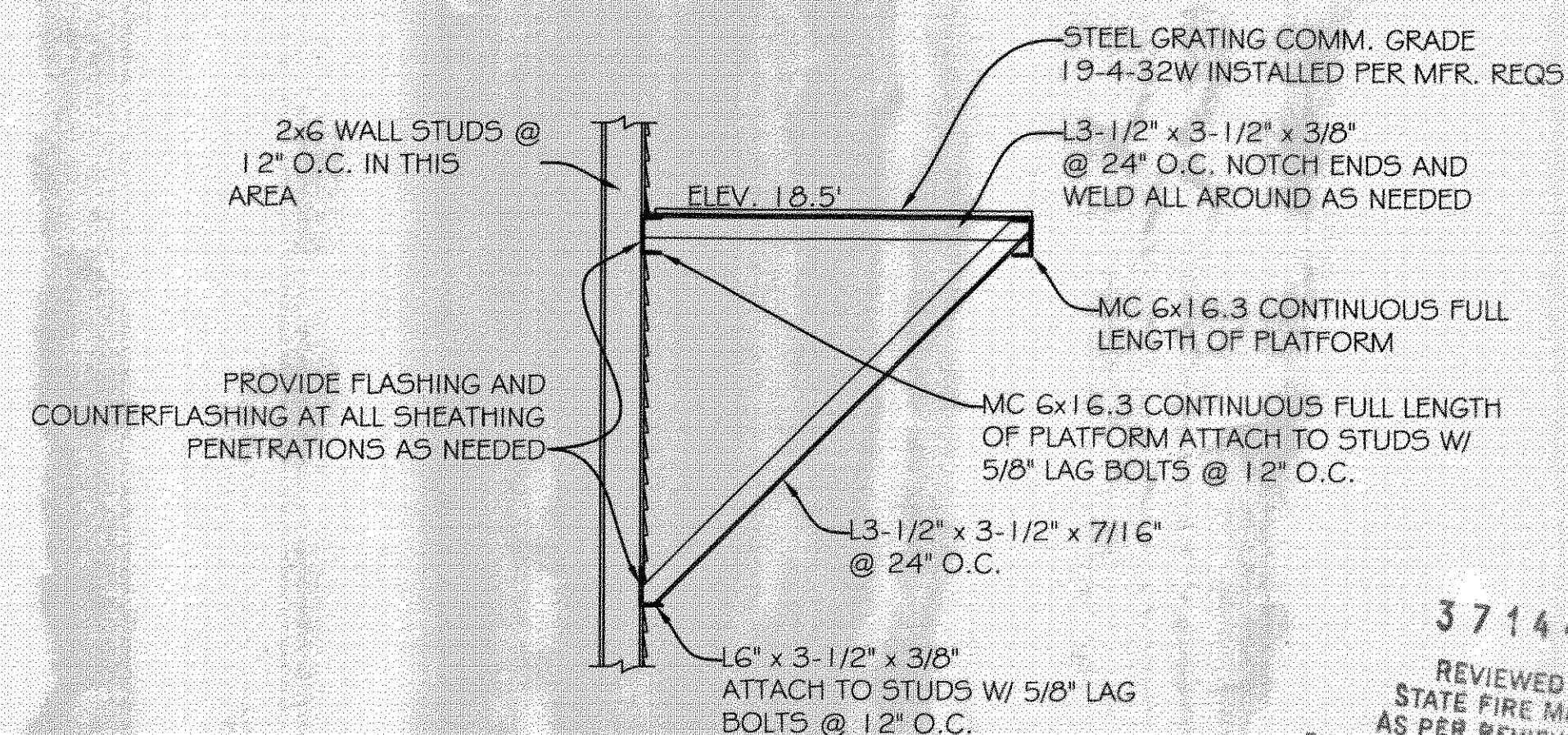
OF 19



CROSS SECTION
SCALE: 1/2" = 1'-0"
A
A1/A2

THERMAL COMPONENT CRITERIA (U-FACTOR AND R-VALUE)

MAX. GLAZING U-FACTOR	MINIMUM INSULATION R-VALUE				
	CEILING	WALLS	FLOORS	BASEMENT WALLS	CRAWL SPACE WALLS
.75	R-26	R-13	R-11	R-5	R-5



A/C PLATFORM DETAIL
SCALE: 1/2" = 1'-0"

371441
REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY WILLIAM D. JONES, ARCHITECT, CBO
William D. Jones

OPENING PROTECTION FROM WINDBORNE DEBRIS

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.

NOTE: CONTRACTOR TO PROVIDE LABELED PLYWOOD CUTOUTS WITH HARDWARE FOR ALL WINDOW AND DOOR OPENING PROTECTION.

MWFRS NOTES

GENERAL: THE MAIN WIND FORCE RESISTING SYSTEM IS DESIGNED TO TRANSFER THE 33.6 PSF DESIGN WIND FORCE FROM ALL COMPONENTS AND CLADDING OF THE STRUCTURE TO THE FOUNDATION. MWFRS CONSISTS OF A SYSTEM OF APPROPRIATE FASTENERS AND STRAPPING FOR ALL COMPONENTS SUBJECT TO EXTERNAL AND INTERNAL WIND FORCE PRESSURES. SEE SHT. A7 FOR STRUCTURAL SCHEDULES AND DETAILS.

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 2006.
- 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 DOW CORNING 790 SILICONE, INSTALL IN ACCORDANCE WITH MANUFACTURER RECOMMENDATION WITH ARCH/OWNER TO SELECT COLOR. INTERIOR CAULKING TO BE EQUAL TO DAP PAINTABLE LATEX WITH SILICONE.
- 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 CEILING SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.
- 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 WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
- SERVICE COUNTER SHALL HAVE A HCP ACCESSIBLE WRITING SURFACE, MAX. 36" FROM F.F. (ADAAG MANUAL 1998, PG. 135)