



New Equipment Storage Building
at the
Upper Ouachita National Wildlife Refuge
Bastrop, LA

Architectural Review of Casey Civil Documents

T-1 Title Page

1. Provide IBC review summary.
2. Provide Life Safety review summary.
3. Provide Site / Vicinity Map.
4. Provide Index of Drawings.

A-1 Architectural Notes Sheet

1. Correct note to indicate 2009 IBC in lieu of 2006 shown.
2. Delete Index of Pages to be shown on Title Page.

A-2 Floor Plan & Details

1. Floorplan – Provide symbols at windows to key to Window Schedule.
2. Floorplan – Provide symbol at dashed line around Restroom to key to Restroom Layout Detail Plan, B/A-1.
3. Floorplan – Provide note indicating UL Assembly of firewall between Repair Bay and Office. Provide UL Assembly detail drawing elsewhere in plan set. Indicate firewall construction extending to backside of exterior wall finish.
4. Floorplan – Provide symbol indicating Section B/A-4.
5. Restroom Layout B/A-1 – Provide dashed line to indicate rectangular clear floor area at doorway.
6. Restroom Layout B/A-1 – Provide dashed line to indicate rectangular floor area of wheelchair adjacent to toilet and lavatory.
7. Restroom Layout B/A-1 – Provide dashed line to indicate rectangular clear floor area at shower access.
8. Restroom Layout B/A-1 – Provide dimensions to locate toilet and lavatory.
9. Restroom Layout B/A-1 – Indicate grab bars at shower.
10. Restroom Layout B/A-1 – Provide note indicating folding shower seat.
11. Restroom Layout B/A-1 – Provide Interior Elevation Symbols to key to Interior Elevations.
12. Provide Interior Elevations as per Note #9 above to detail, locate, and dimension all Toilet Rm. Accessories.

13. Restroom Layout B/A-1 – Provide note indicating recessed slab condition at Shower.
14. Wall Section C – Use of two vapor barriers will cause condensation problems. Consider deleting vapor barrier between studs and girt.
15. Wall Section D - Use of two vapor barriers will cause condensation problems. Consider deleting vapor barrier between studs and girt.
16. Coordinate with electrical plans and indicate electrical service entrance and panel.
Note: At Wall Sections "C" and "D" Dammon recommends (in order from the exterior) Durarib Wall Panel, 1" thick vinyl faced metal building wall insulation, (compressing 4" thick insulation causes trouble with installing wall panels, and insulating value is minimized at the girt), 8.5" girt, ½" thick Densglass sheathing, 3 5/8" metal studs with unfaced fiberglass insulation, and 5/8" gypsum board. This gives an overall R value of 16.7, exceeding specification, and provides a thermal break between the girts and metal studs.

A-3 Elevations and Details

1. Provide opening symbols.
2. Indicate required splashblocks.
3. Indicate required bollards.
4. Provide symbol indicating Section B/A-4.
5. Note: Elevations indicate double slider windows in lieu of that shown on floor plans. Provide horizontal slider with half screen.
6. Coordinate with electrical plans and indicate electrical service entrance.

A-4 Sections and Details

1. Provide Window Schedule.
2. Sus. Grid Layout A/A-4 – Coordinate with and indicate mechanical and electrical items.
3. Section B/A-4 – Indicate building insulations and types.
4. Section B/A-4 – Indicate eave and ridge height.
5. Section B/A-4 – Note: Wall girts are drawn incorrectly and need to be rotated horizontally, and need to be relocated with appropriate spacing to support exterior wall panels.