

17

As noted above, wall 2257, which forms one boundary between the Boric Acid Addition Tanks room 240 and corridor 241, would be subjected to compartment pressurization upon a HELB within adjoining room 227. According to C-NSA-000.02-004, corridor 241 is not included with the HELB model for room 227. An artificial "barrier" is indicated by a dotted line in the representation of the HELB area on page 15 of the calculation. The area that C-NSA-000.02-004 modeled as the Room 227 HELB area is represented by the yellow area in Fig. 5 below.

Figure 5

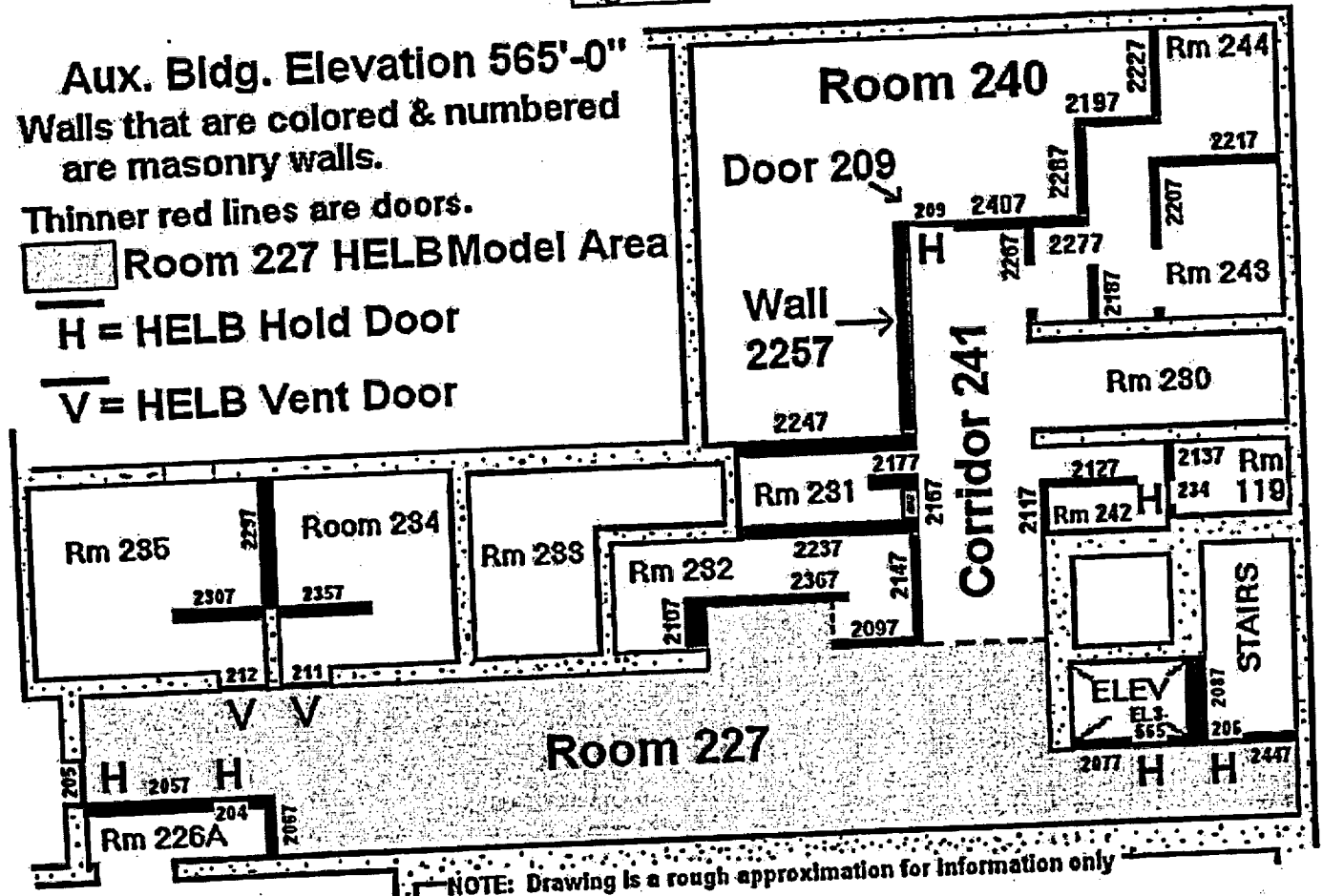
Aux. Bldg. Elevation 565'-0"
Walls that are colored & numbered
are masonry walls.

Thinner red lines are doors.

 Room 227 HELB Model Area

H = HELB Hold Door

V = HELB Vent Door



The drawing in Calculation C-NSA-000.02-004 of the Room 227 HELB area shows the border of the area with a solid line, not distinguishing between concrete walls, masonry walls and solid doors.¹⁷ As noted above, the opening to Corridor 241 and the doorway to Room 232 were shown as dotted lines indicating borders without barriers.

B-6

OE 02-0037 07/19/02	Diesel Fire Pump can not be properly cooled during forebay temperatures >82 F or when attempting to pump and ice/water slurry. Implement ECR 03-0625.	02-03347	5/3/04	Maintenance to implement
OE 03-0006 02/19/03	Decay Heat Pump #1 vibration levels higher than normal. Order 200049138.	03-01399 03-07021	05/17/04	Order in Planning
OE 03-0009 02/14/03	EDG #1 and #2 do not meet USAR requirements during integrated SFAS testing. At time zero, it does not meet minimum frequency and voltage requirements. LAR 03-0017 submittal to NRC then NRC approval.	03-00949	Submittal Feb 2004 Approval 10/22/04	Reg Affairs Reimer
OE 03-0015 10/14/02	Tornado differential pressure and seismic analysis of masonry walls in the Aux Building. Revise masonry wall calcs under CR 03-02910.	02-07989 03-01132 03-02910 03-05399	12/15/04	DES Bair
OE 03-0016 07/25/03	The Station Batteries 2N and 2P have cells with degraded positive end plate supports. Replace battery 2N, Order 200008602. Replace battery 2P, Order 200008585.	03-05984 03-06846	Mid-Cycle Outage	Orders in Planning
OE 03-0019 08/18/03	EDG Fuel Oil Tank (Week Tank) #2 Transfer Pump Motor has low insulation resistance. Replace MP195-2, Order 200067207.	03-06666	10/18/04	Order in Planning

OE 03-0021 06/12/03	CAC SW Piping Design Temperature & Transient Loads. Evaluate SW piping stresses based upon change in thermal loads.	03-04655 03-06651	09/01/04	DES Hook
OE 03-0023 07/14/03	Intake Structure Fan MC99-3 (SW Vent Fan #3) is operating at 111% full load amps. System inoperable at greater than 86F ambient air temperature. ECR 03-0481-00.	03-05616	3/15/04	PES Mainhardt
OE 03-0032 09/09/03	Service Water flow requirements. Formal design basis for SW flow to CREVS, calcs, procedures and instrumentation.	03-07524 03-08031 03-08367 03-09568	03/22/04	DES Najuch
OE 03-0039 10/08/03	Decay Heat 13A, 13B, 14A and 14B Seat Leakage. Develop ECR 03-0579 for DH13's and DH14's. Implement ECR 03-0579.	03-08623	07/15/04 12/15/05	DES Najuch
OE 03-0042 12/16/03	Diesel Generators #1 and #2 tubing clamps installed incorrectly. Determine correct clamp installation. Install clamps correctly, as needed.	03-10956	03/05/04	DES - Ridlon
OE 03-0043 10/15/03	DH61, DH Pump 1 Discharge to Make-up and Purification and Spent Fuel Pool Demineralizer Isolation, valve leakby. Rework DH61, Order 200065416.	03-08860 03-10966	14RFO	Steagall
OE 03-0044 11/24/03	EDG load rating at 85 F outdoor design temperature should be less than Tech Spec rating if 2838 Kw at 90 F. Re-rate EDG at higher ambient temperatures? PE and DES to resolve differences.	03-11148	3/12/04	DES Najuch
OE 04-0002 1/23/04	Radiation Monitor Transmitters RT4597AA, RT4597AB, RT4597BA, RT4597BB, RT4598AA, RT4598AB, RT4598BA and RT4598BB are powered from Q power sources using non-Q fuses and fuse blocks for isolation. Replace existing fuses with equivalent Q fuses.	04-00549	2/27/04	T. Sheikh
OE 04-0003 1/26/04	There is a void in the floor at the base of Door 428, the entrance to Low Voltage Switchgear Room #1. This void was made during the recent HELB modification of Door428.	04-00632	2/27/04	J. Brunkhorst
OE 04-0004 2/6/04	The High Pressure Injection (HPI) Pump minimum recirculation flowrate design basis has been revised. The new minimum flow requirement for the HPI Pumps is 53 to 57 gpm. DB-SP-03218 and DB-SP-03219 (HPI Pump 1 and 2 Quarterly Tests) acceptance criteria needs to be revised to reflect the new recirculation flow requirements prior to Operations performing these surveillance tests.	04-01050	SP3218 - 2/18/04 SP3219 - 3/29/04	B. Smith
OE 04-0005 2/13/04	EDG #1 and #2 do not meet USAR requirements during a Loss of Off-site Power (LOOP). For Load steps 1 and 2, the EDG voltage does not meet minimum USAR requirements. For Load step 1, the EDG frequency does not meet minimum USAR requirements. Load step 1 is bounded by the LOOP/LOCA event (evaluated under OE 03-0009), while Load step 2 is not bounded by the LOOP/LOCA event. LAR 03-0017 submittal to NRC then NRC approval.	04-01214	Submittal Feb 2004 Approval 10/22/04	Reg Affairs Reimer