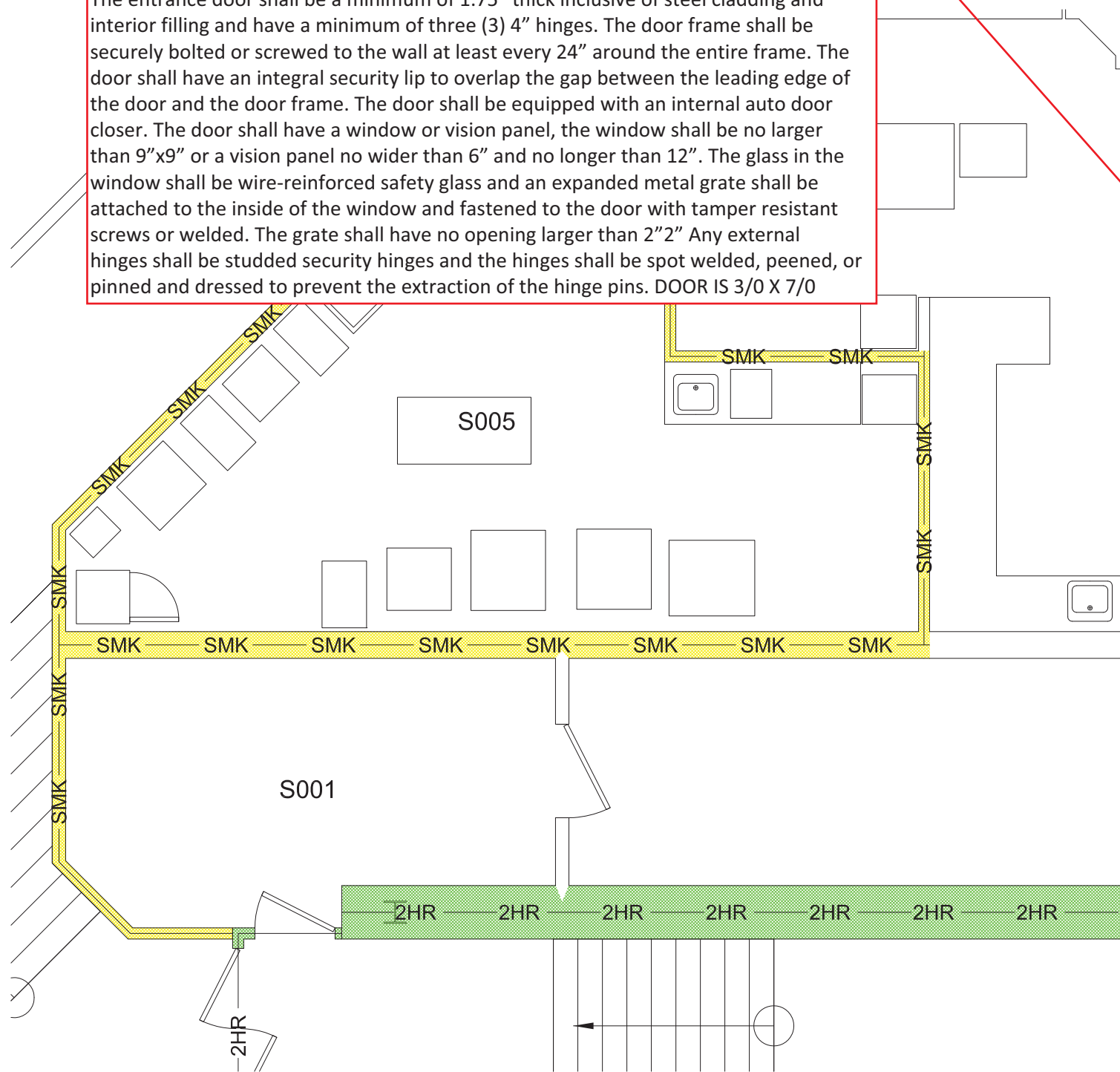
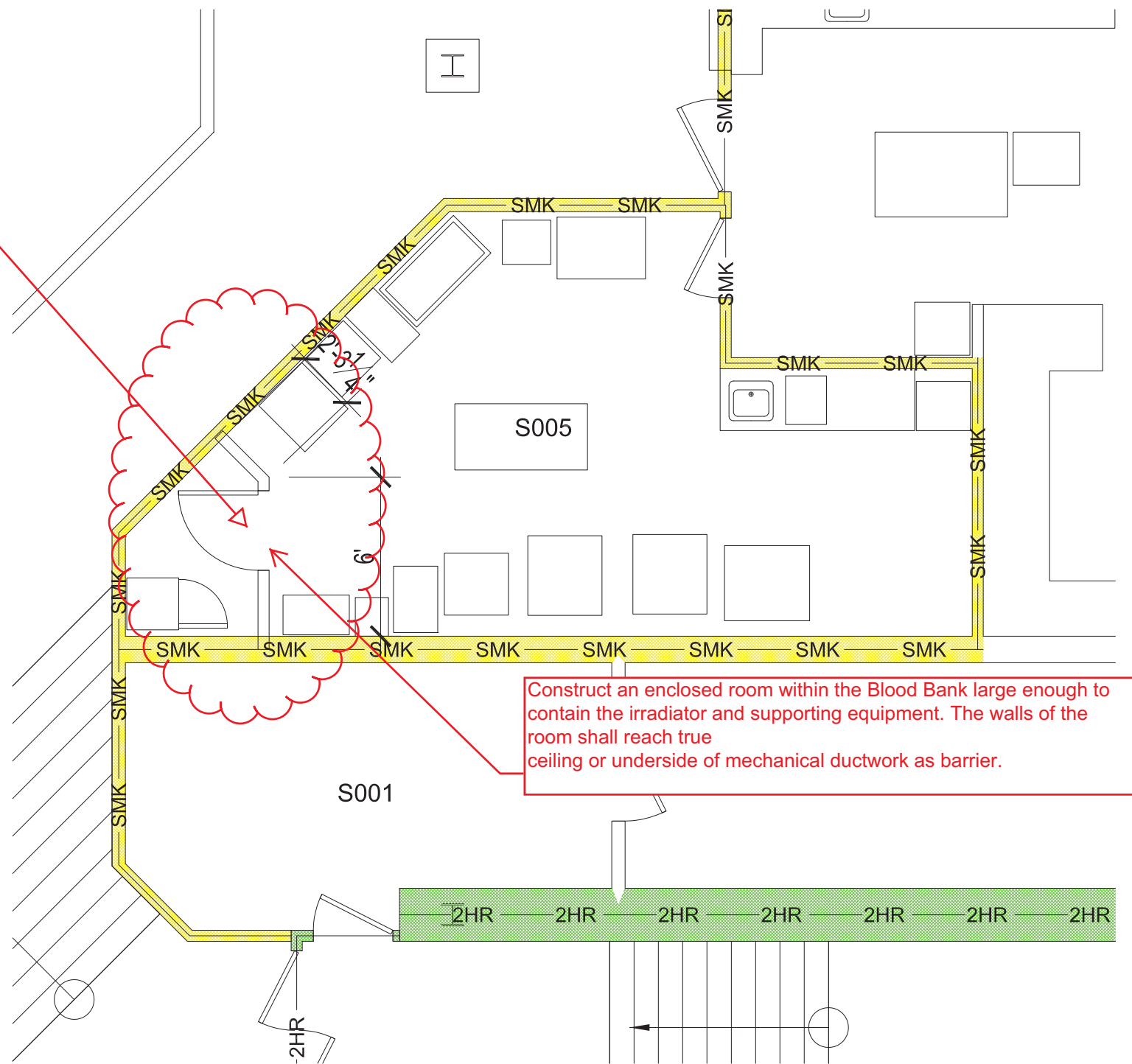


The Contractor shall construct an enclosed room within the Blood Bank large enough to contain the irradiator and supporting equipment. The walls of the room shall reach true ceiling or underside of mechanical ductwork as barrier. The Contractor shall ensure the room has the appropriate climate control (HVAC), lighting and any required fire protection equipment installed to meet the established codes and facility requirements. The entrance door shall be a minimum of 1.75" thick inclusive of steel cladding and interior filling and have a minimum of three (3) 4" hinges. The door frame shall be securely bolted or screwed to the wall at least every 24" around the entire frame. The door shall have an integral security lip to overlap the gap between the leading edge of the door and the door frame. The door shall be equipped with an internal auto door closer. The door shall have a window or vision panel, the window shall be no larger than 9"x9" or a vision panel no wider than 6" and no longer than 12". The glass in the window shall be wire-reinforced safety glass and an expanded metal grate shall be attached to the inside of the window and fastened to the door with tamper resistant screws or welded. The grate shall have no opening larger than 2"2" Any external hinges shall be studded security hinges and the hinges shall be spot welded, peened, or pinned and dressed to prevent the extraction of the hinge pins. DOOR IS 3/0 X 7/0



Blood Bank Existing



Construct an enclosed room within the Blood Bank large enough to contain the irradiator and supporting equipment. The walls of the room shall reach true ceiling or underside of mechanical ductwork as barrier.

Blood Bank Proposed

	Building	Floor	Drawing No.
	Bean	Sub Basement	BB1
	Revised: x/x/x	Scale = 3/16" = 1'-0"	