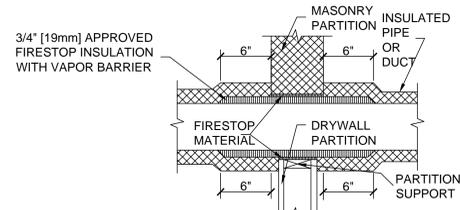
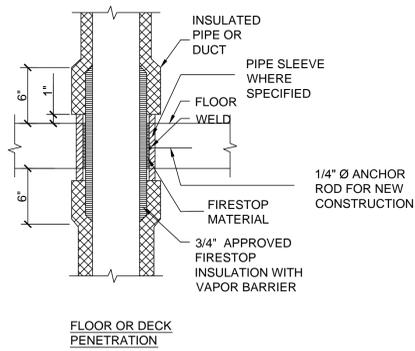


**LEGEND**

	EXIT ROUTE
	COMMON PATH
	DIAGONAL MEASUREMENT



**PARTITION OR CHASE PENETRATION**  
**NOTE:**  
1. APPLICABLE TO PENETRATIONS OF ALL FIRE RATED MEMBRANES, IN ACCORDANCE WITH NFPA 101. REFER TO SPECIFICATIONS SECTION 07 84 00, FIRE STOPPING SYSTEMS.

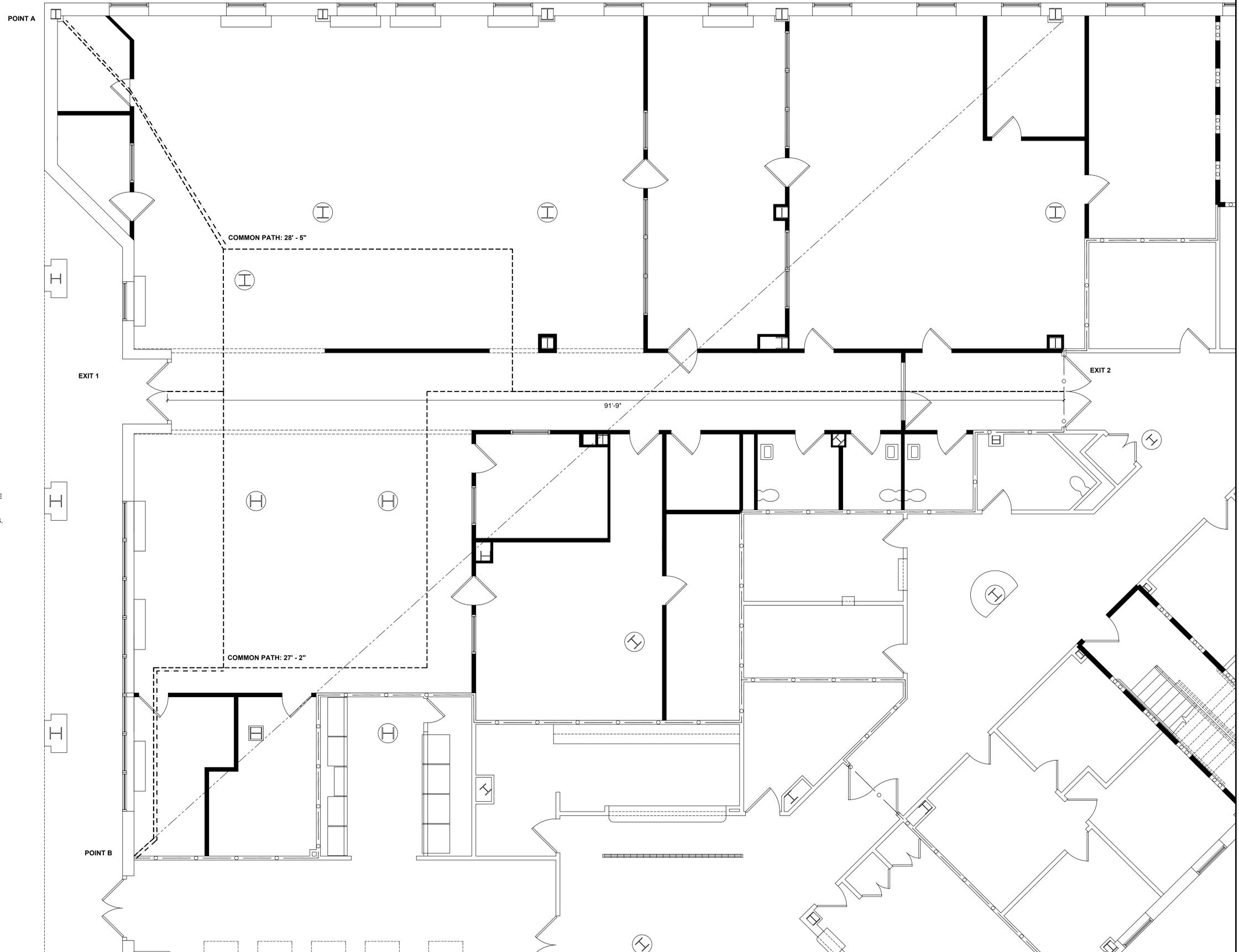
**FA1 PENETRATION OF SMOKE/FIRE BARRIERS**  
FA-1 NTS

BUILDING 15H- OUTPATIENT SERVICES  
FULLY SPRINKLERED  
GROUND FLOOR - NEW Business Occupancy  
NFPA 101 - Chapter 38  
GROUND FLOOR Hazard - Ordinary  
Occupancy Load - 100 sf/person - Table 7.3.1.2  
38.2.5.2.1 Dead End Not to exceed 50 ft.  
38.2.5.3.1 Common Path - Not exceed 100 ft  
39.2.6.3 Travel to Exit - Not to exceed 300 ft

LONGEST COMMON PATH: 27' - 2"  
DIAGONAL DISTANCE: 128' - 3"  
ALLOWABLE MINIMUM SEPARATION OF EXITS: 42' - 9"  
ACTUAL SEPERATION OF EXITS: 91' - 9"

**EXIT DISTANCE (FT)**

STARTING POINT	EXIT	DISTANCE
A	1	50' - 1"
A	2	129' - 7"
B	1	61' - 10"
B	2	142' - 0"



<p>Contract Documents: 2-20-2012 INITIAL DRAWING: 12-15-2010 Revisions: Date:</p>	<p>CONSULTANTS:</p>	<p>ARCHITECT/ENGINEERS:</p>	<p>NORTH: </p>	<p>APPROVED:</p>	<p>Drawing Title SUITE EGRESS PLAN GROUND FLOOR 1/4" = 1'</p>	<p>Project Title PHYSICAL THERAPY OFFICES</p>	<p>Project Number 62044-11-224</p>	<p>Engineering Service Department of Veterans Affairs</p>
					<p>Approved: Director, VAHVCS:</p>	<p>Location CASTLE POINT, NEW YORK</p>	<p>Building(s) Number 15H</p>	
					<p>Approved: Chief of Engineering</p>	<p>Date 12-15-2010</p>	<p>Checked JEF</p>	
						<p>Drawn JEF</p>	<p>Drawing Number 15H-FA-1 SHEET 26 OF 28</p>	