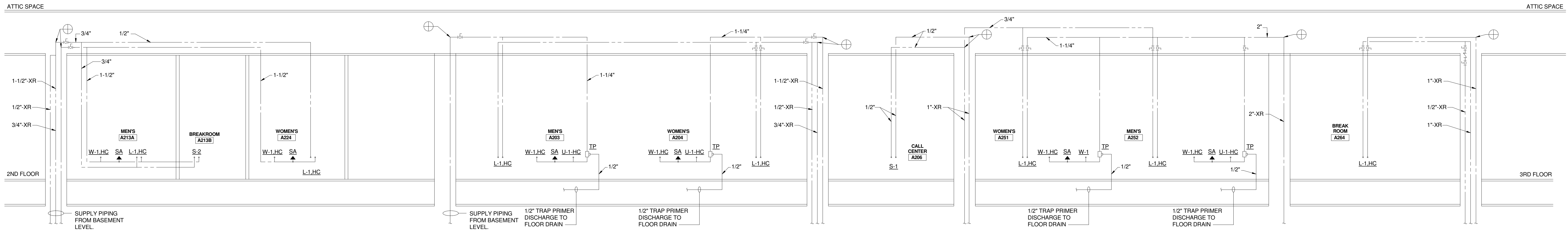
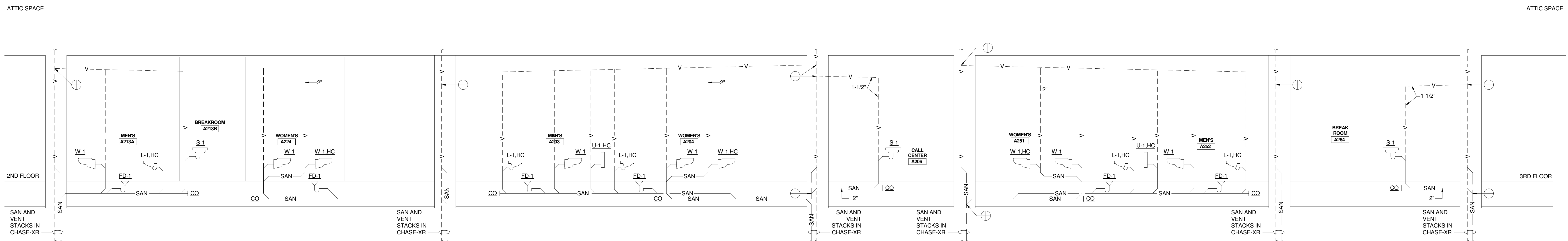


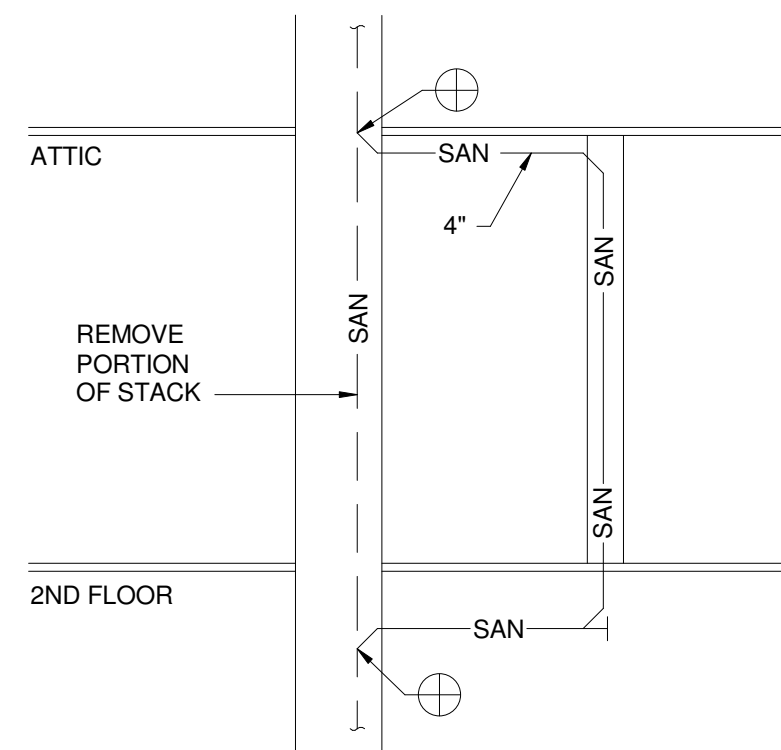
three inches = one foot
one and one half inch = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



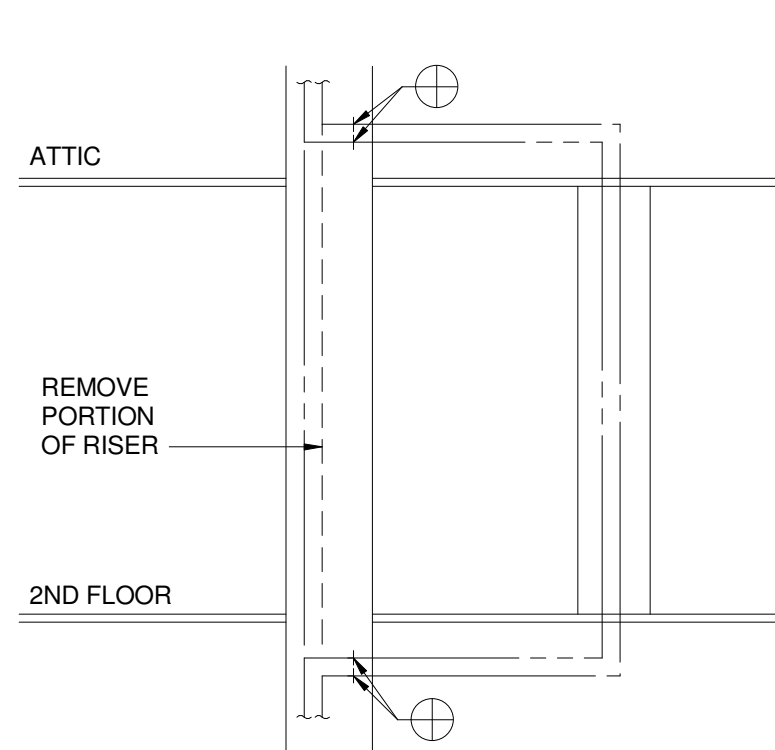
1 DOMESTIC WATER RISER DIAGRAM
NO SCALE



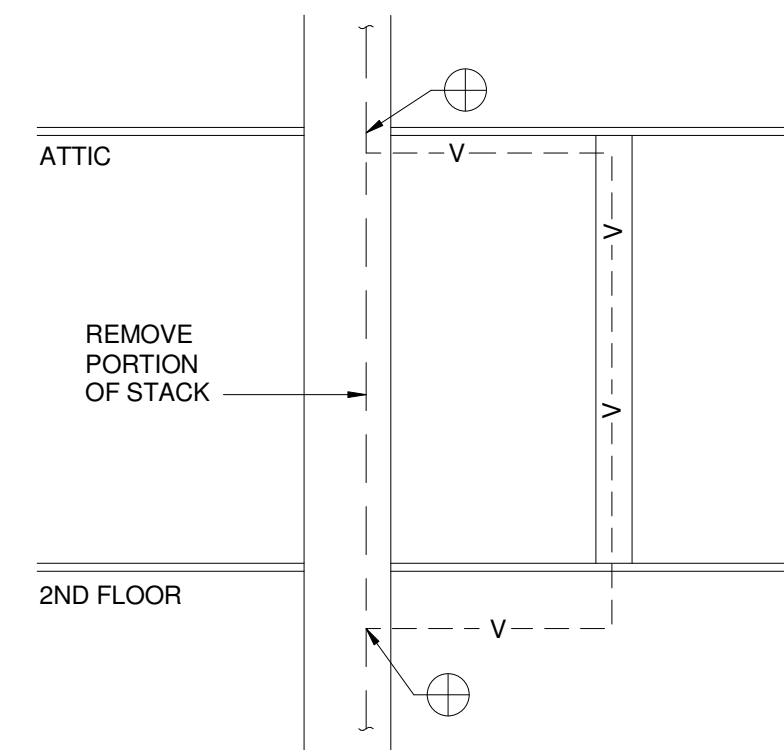
2 SANITARY AND VENT RISER DIAGRAM
NO SCALE



3 SANITARY STACK RELOCATION DETAIL
NO SCALE



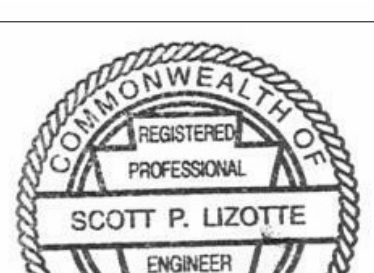



4 DOMESTIC WATER RISER RELOCATION DETAIL
NO SCALE



5 VENT STACK RELOCATION DETAIL
NO SCALE

FULLY SPRINKLERED BID DOCUMENTS

		CONSULTANTS:				ARCHITECTS/ENGINEERS:		Drawing Title RISER DIAGRAMS		Project Title BUILDING 9 - SECOND FLOOR RENOVATION		Project Number 542-13-105		Office of Construction and Facilities Management 			
		 HOPE FURRER Associates, Inc.		 SCOTT P. LIZOTTE ENGINEER PE001443		 6587 HAMILTON AVENUE PITTSBURGH, PENNSYLVANIA 15206 PH: 412.287.7333 FAX: 412.287.7334 www.ae-works.com		Approved: Project Director		Location: 1400 Blackhorse Hill Road Coatesville, PA 19320		Building Number 9				Drawing Number P401	
Revisions:		Date								Date 05 / 12 / 14		Checked MEW		Drawn MEW		Dwg. 78 of 125	