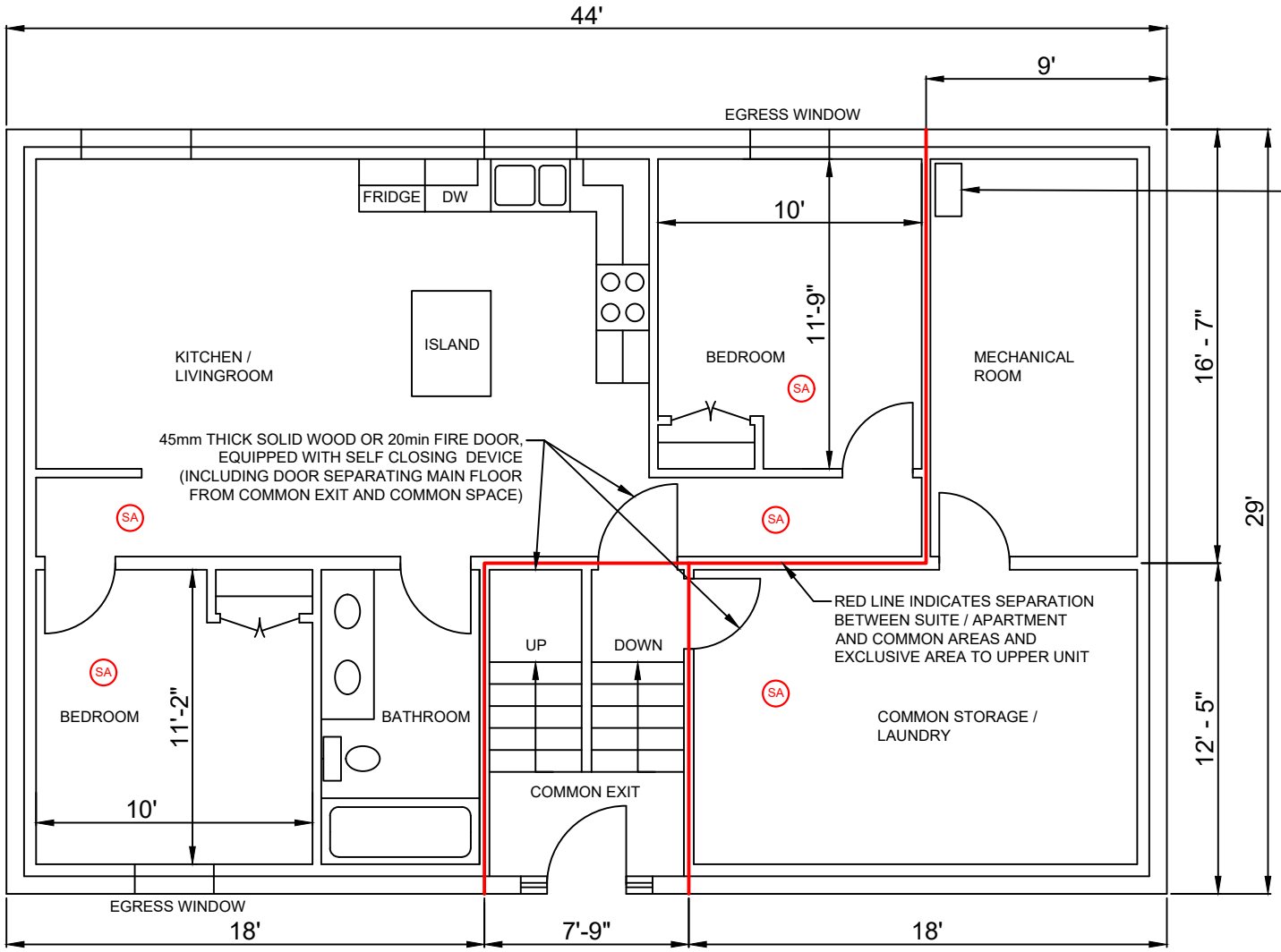
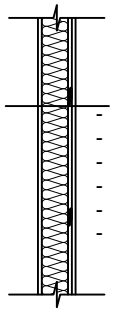
SECONDARY SUITE / BASEMENT APARTMENT SAMPLE DRAWING



HRV UNIT - EXCLUSIVE SYSTEM
FOR SUITE / APARTMENT - SUPPLYING
FRESH AIR TO BEDROOMS AND
EXHAUSTING KITCHEN AND
BATHROOM

WALL SECTION
- SEPARATING SUITE / APARTMENT,
COMMON AREA, AND COMMON EXIT
FROM REST OF BASEMENT



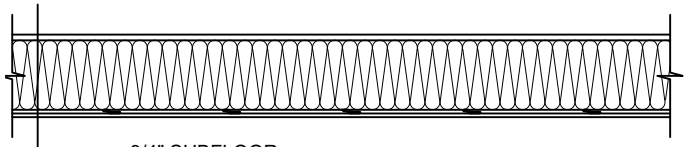
- 1/2" DRYWALL
- 2 X 4 STUDS @ 16" O.C.
- CAVITY FILLED WITH INSULATION
- RESILIENT CHANNEL
- 1/2" DRYWALL
- MINIMIM STC OF 43
(SOUND TRANSMISSION CLASS)

TOTAL FLOOR AREA: 118.5 m² (1276 ft²)
- PERMITTED BASEMENT SUITE / APARTMENT FLOOR AREA:75m² OR 75%, WHICHEVER IS LESS.

75m² (807.3 ft²)
75% OF TOTAL FLOOR AREA: 118.5m² x .75 = 88.9m² (957 ft².)
THEREFOR: 75m² IS THE LESSER

SA SMOKE ALARMS SHALL BE AC/DC AND INTERCONNECTED WITH MAIN UNIT SMOKE ALARM SYSTEM .

CEILING / FLOOR SECTION
- SEPARATING SUITE / APARTMENT AND COMMON AREA
FROM UPPER DWELLING UNIT



- 3/4" SUBFLOOR
- 2" x 10" FLOOR JOISTS @ 16" O.C
- FLOOR JOIST CAVITY FILLED WITH INSULATION (3/4 DEPTH MINIMUM)
- RESILIENT CHANNEL
- 1/2" DRYWALL
- MINIMIM STC OF 43 (SOUND TRANSMISSION CLASS)