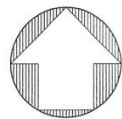
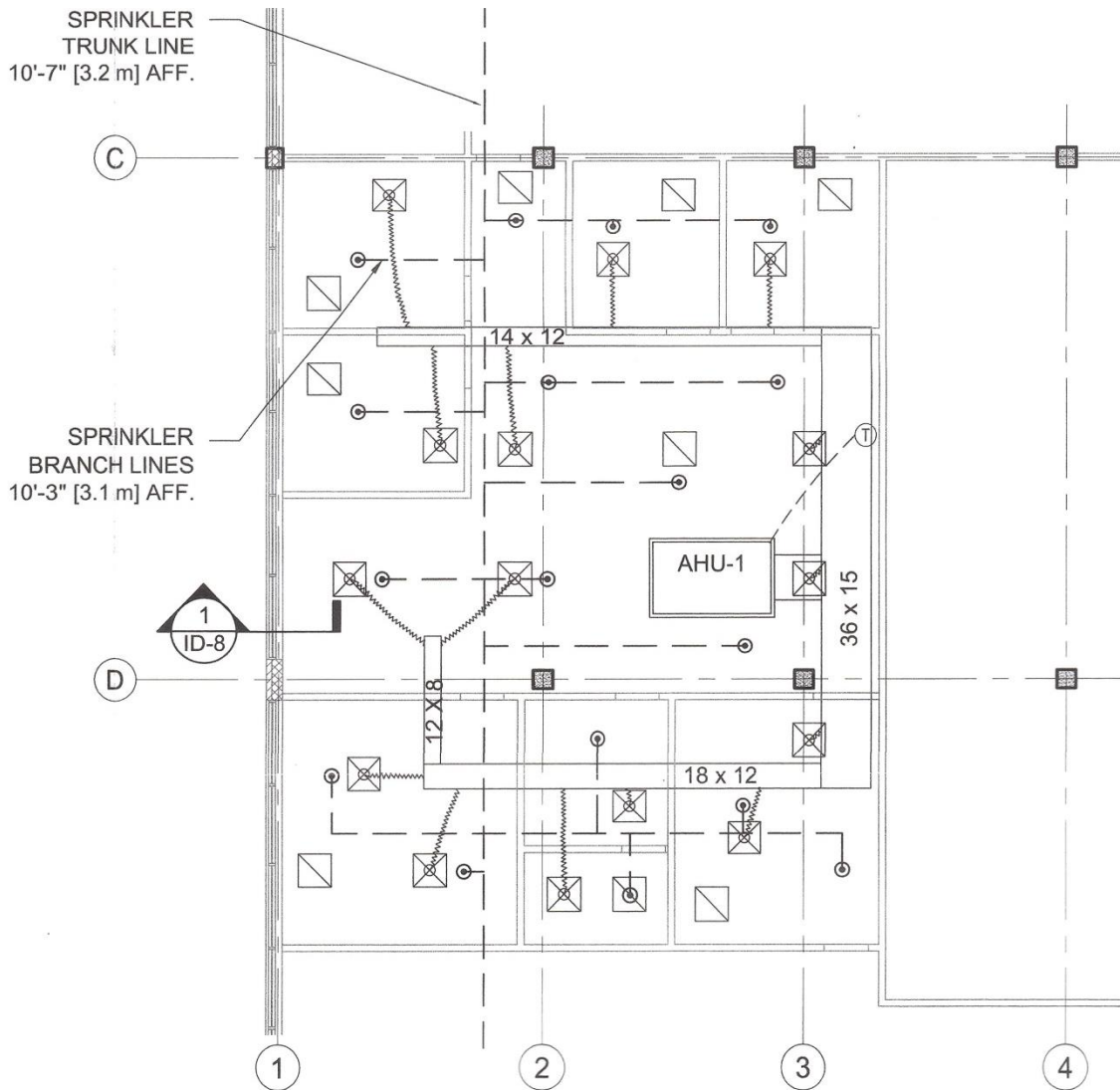


# 306 Commercial II – HVAC & Fire Sprinklers








PLAN NORTH

## MECHANICAL & SPRINKLER PLAN

SCALE: 1/8" = 1'-0" [1:100]

1,740 SQ. FT. [162 m<sup>2</sup>]







## MECHANICAL LEGEND

	24" x 24" [600 mm x 600 mm] SUPPLY AIR DIFFUSER
	24" x 24" [600 mm x 600 mm] RETURN AIR GRILLE
	WALL MOUNTED THERMOSTAT @ 48" [1200 mm] AFF
AHU	AIR HANDLING UNIT, 18" [450 mm] H.
	FLEXIBLE DUCT
	SPRINKLER HEAD

## DUCT SIZING CONVERSION

<u>12 x 8</u>	=	[300 mm x 200 mm]
<u>14 x 12</u>	=	[350 mm x 300 mm]
<u>18 x 12</u>	=	[450 mm x 300 mm]
<u>36 x 15</u>	=	[900 mm x 380 mm]

## Life Safety Symbols/Legend

	AUDIBLE/VISIBLE FIRE ALARM
	FIRE EXTINGUISHER
	SMOKE DETECTOR
	WALL MOUNTED EMERGENCY LIGHT W/BATTERY BACK-UP
	CEILING MOUNTED EXIT SIGN
	ILLUMINATED SURFACE DIRECTION OF ARROWS
	WALL MOUNTED EXIT SIGN
	ILLUMINATED SURFACE WALL SURFACE