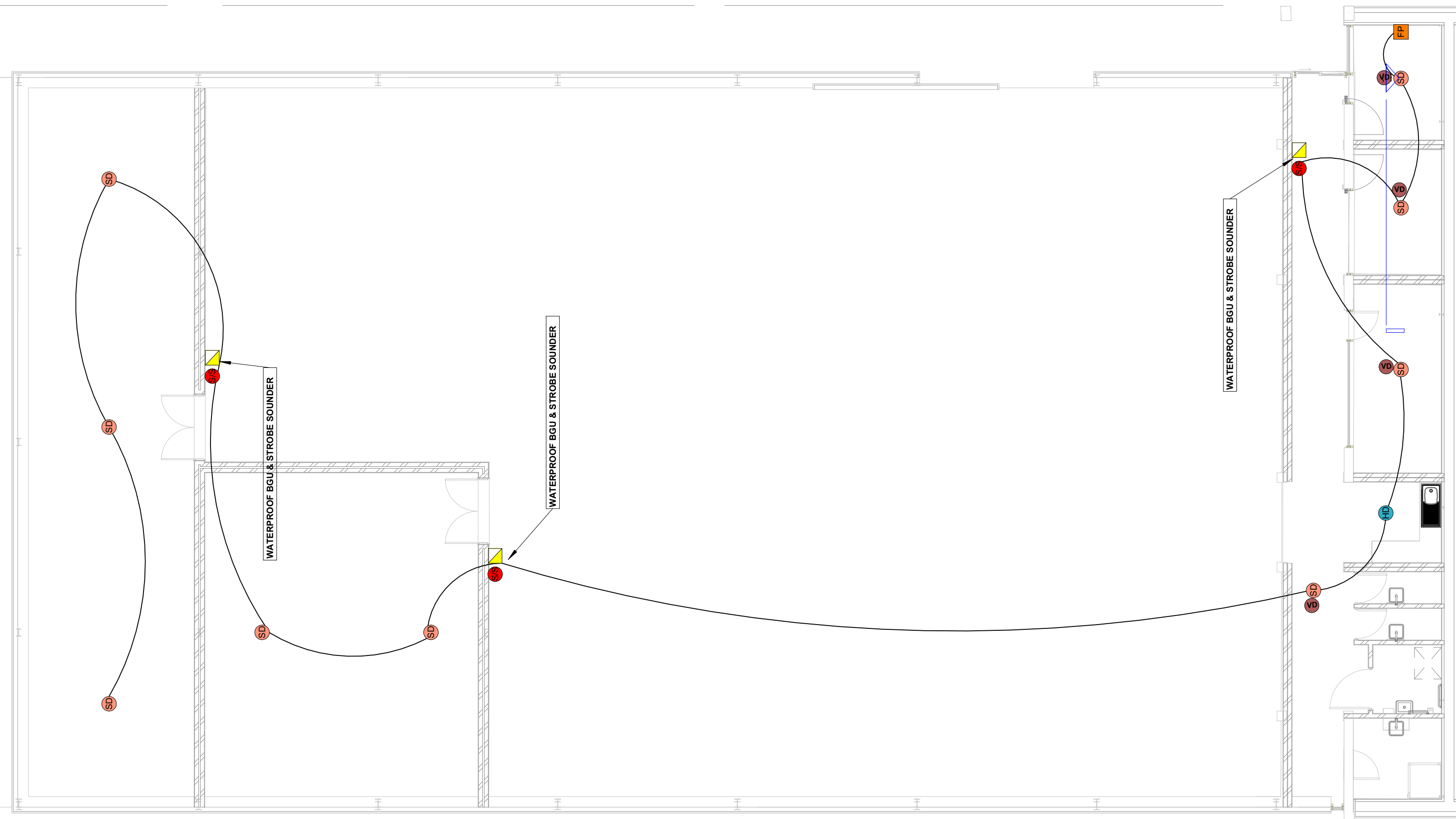
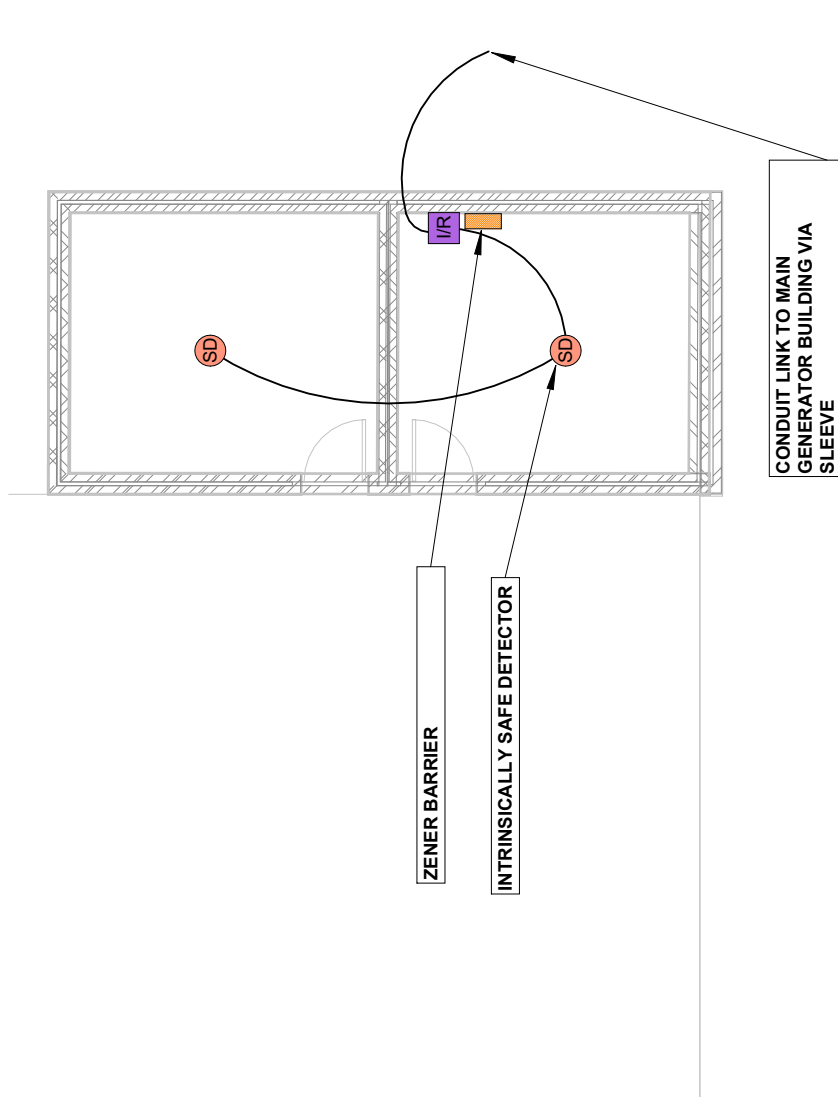
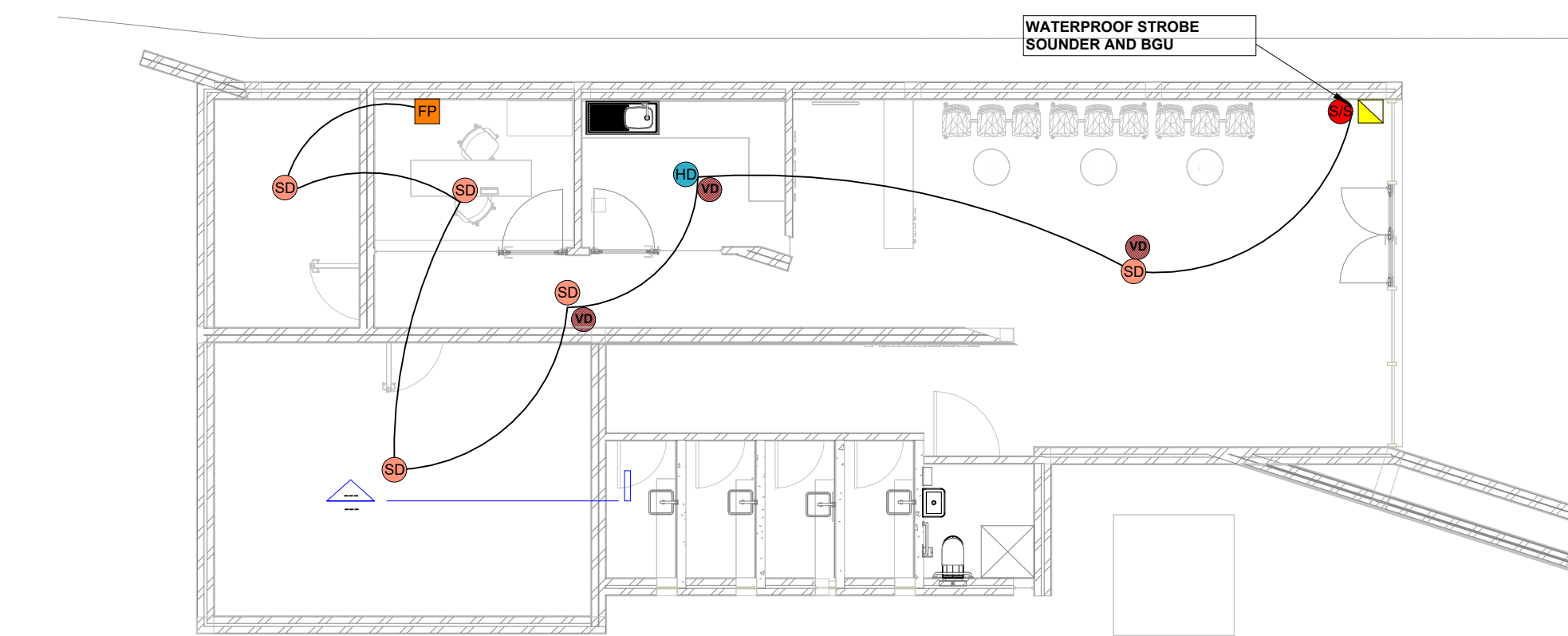


GROUND FLOOR-MAIN BUILDING-FIRE DETECTION
1:100



GROUND FLOOR-GENERATOR ROOM FIRE DETECTION
1:100



GROUND FLOOR-GATEHOUSE-FIRE DETECTION
1:100

FIRE DETECTION LEGEND:

- SPEAKER
- ADDRESSABLE SMOKE DETECTOR
- ADDRESSABLE VIB DETECTOR
- ADDRESSABLE SMOKE DETECTOR WITH BASE STROBE & SOUNDER
- ADDRESSABLE BGU
- ADDRESSABLE HEAT DETECTOR WITH BASE STROBE & SOUNDER
- ADDRESSABLE HEAT DETECTOR
- REFUGEFIRE PHONE
- INTERFACE RELAY
- HOLD OPEN DOOR MAG
- POWER SUPPLY
- 25mm DETECTION CONDUIT
- 25mm FIRE PHONE CONDUIT
- 25mm EVAC SPEAKER CONDUIT
- 25mm CONDUIT FROM POWER SUPPLY TO DOOR MAG

NOTES:

- CATEGORY L1M DETECTION SYSTEM TO BE INSTALLED IN ACCORDANCE WITH SANS 10139 BY A SAGCC REGISTERED SPECIALIST WITH VOICE EVACUATION THROUGHOUT
- 220VAC ISOLATOR REQUIRED AT FIRE PANEL POSITIONS
- ALL CONDUITS TO BE BOMB SURFACE WORKS 25mm PVC WITH STEEL SADDLES AT 500mm APART (CONDUITS BY ELECTRICAL ENGINEER)
- REFUGE CONDUITS DIRECT TO RISER
- ALL BGUs TO BE AT 1200mm AFFL
- ALL DETECTORS TO BE SPACED AT LEAST 500mm FROM WALLS OR BEAMS