



location of existing combi boiler

- electrical legend
- twin 13amp switched socket
  - pendant light fitting
  - light switch
  - heat detector
  - smoke detector
  - carbon monoxide detector

**Downtakings**  
 Existing kitchen fittings to be stripped out with branch to sink blanked.  
 All downtakings to be carried out to B.S.C.P. 6187 - 2011 & the Health & Safety at Work Act 2008.  
 All floors, walls & ceilings to be made good after downtakings.

**Electrics**  
 All electrical works to be designed, constructed, installed & tested to current IEE Codes of Practice (18th edition), BS7671: 2018 & current Building Regulations.  
 Light switches at height between 900mm & 1.1m. Sockets to be at least 350mm from internal corner, projecting surface or similar obstruction & not more than 1.2m from FFL. Sockets minimum 400mm above FFL & 150mm above a projecting surface

**Drainage**  
 Kitchen sink complete with 40mm dia anti syphon trap to be connected to macerator in cupboard. Macerator to pump waste at high level above hall ceiling & bathroom ceiling before connection to existing SVP.  
 All drainage to be to the entire satisfaction of the Local Authority  
 All drainage to have a minimum gradient of 1:40.

**Ventilation**  
 All mechanical ventilation to comply fully with the CIBSE guide.  
 Extract to kitchen to be capable of an intermittent extraction rate of 60 litres per second. Extract fitted in wall at high level with duct running above hall & bathroom ceiling to connect to existing extract duct from existing kitchen.  
 Rear window to bedroom to have trickle ventilator to provide 12,000sq.mm clear trickle ventilation.

**Fire Alarm / Detection**  
 Smoke detectors to be fitted in hall with heat detector in kitchen. Detectors to be interconnected on mains wired protected circuit.  
 Smoke detectors to be installed to BS5839, part 6, 2019.  
 Smoke alarms to be ceiling mounted and located that their sensitive elements are in the case of a smoke alarm, between 25mm and 600mm below the ceiling, and at least 300mm away from any wall or light fittings, and in the case of a heat alarm, between 25mm and 150mm below the ceiling.

**Lighting**  
 All light fittings to be low energy type with low energy bulbs.

**Air infiltration**  
 All junctions to be sealed around openings & at junction of wall & floor with suitable sealant & all corners at ceilings & walls to be filled all to minimise air infiltration.

**Hot Water**  
 To prevent scalding, the temperature of hot water, at point of delivery to a sanitary fittings to not exceed 48°C.

**Proposals at  
 flat 2 (0/1)  
 7 Woodside Terrace  
 Glasgow  
 G3 7UY**

**scale 1:50 (A3)  
 dwg no. 31149/2**

ground floor as proposed

