

	EXTERNAL SERVICES					INTERNAL SERVICES							
	RAINWATER GOODS	VENTS	FLUES	EXTRACTS	OTHER	VENTS	FLUES	EXTRACTS	CABLING	HEATING	SERVICE CUPBOARDS	RISERS	OTHER
<b>DESCRIPTION</b>	Rainwater pipe positions retained. RWP's renewed in black painted cast iron to match existing where original. New PPC Aluminium to extension to positions as shown.	Existing vents retained. New vents added as shown for mechanical extract.	No flues are required.	New black painted Cast Iron Air Bricks added to serve mechanical extract system.	All new services for data, satellite, TV, etc, brought in below ground in ducts. SVP's are terminated in an inline slate vent not visible above the pitch line.	Mechanical ventilation ductwork to run above new false ceilings, or behind new wall linings.	No flues are required.	Extract grilles in new false ceilings to sanitary accommodation, and utility areas, ducted to mechanical ventilation.	Cables to be run behind new wall lining clipped to existing; above false ceilings; or within floor construction.	Radiators to be Victorian segmental type. Heating pipework run behind new wall linings; in new partitions; above false ceilings etc. Pipework fixed to existing walls.  Underfloor heating to main areas of ground floor, within new floor build-up.	Service intake and plant in new service cupboard in lower ground floor plant room.	Services rise from intake cupboard to serve all floors in combination of new floor ducts in new floor and behind wall boxing. New riser positions in bedroom block.	All SVP's and waste pipes are boxed in as part of new linings. Builders work holes formed in new floors for vertical service runs (SVP's, Risers, etc)
<b>DRAWINGS</b>	9000-DRG-03CH-LG010 9000-DRG-03CH-UG010 9000-DRG-03CH-RF010 9000-DRG-04CH-SE001 9000-DRG-04CH-SE002 9000-DRG-04CH-SE003 9000-DRG-02CH-EL001 9000-DRG-02CH-EL002 9000-DRG-02CH-EL003 9000-DRG-02CH-EL004 9000-DRG-00GN-AL040	9000-DRG-02CH-EL001 9000-DRG-02CH-EL002 9000-DRG-02CH-EL003 9000-DRG-02CH-EL004	-	9100-DRG-02CH-EL001 9100-DRG-02CH-EL002 9100-DRG-02CH-EL003 9100-DRG-02CH-EL004 9100-DRG-00GN-AL040	9000-DRG-03CH-LG010 9000-DRG-03CH-UG010 9000-DRG-03CH-RF010 9000-DRG-00GN-DE023 9000-DRG-00CH-DE010 9000-DRG-00CH-DE011	9000-DRG-03CH-LG010 9000-DRG-03CH-UG010 9000-DRG-03CH-RF010 9000-DRG-04CH-SE001 9000-DRG-04CH-SE002 9000-DRG-04CH-SE003	-	9000-DRG-03CH-LG010 9000-DRG-03CH-UG010 9000-DRG-04CH-SE001 9000-DRG-04CH-SE002 9000-DRG-04CH-SE003	9000-DRG-23CH-LG010 9000-DRG-23CH-UG010 9000-DRG-04CH-SE001 9000-DRG-04CH-SE002 9000-DRG-04CH-SE003	9000-DRG-03CH-LG010 9000-DRG-03CH-UG010	9000-DRG-03CH-LG010 9000-DRG-00CH-DE005	9000-DRG-03CH-LG010 9000-DRG-03CH-UG010	9000-DRG-03CH-LG010 9000-DRG-03CH-UG010 9000-DRG-04CH-SE001 9000-DRG-04CH-SE002 9000-DRG-04CH-SE003