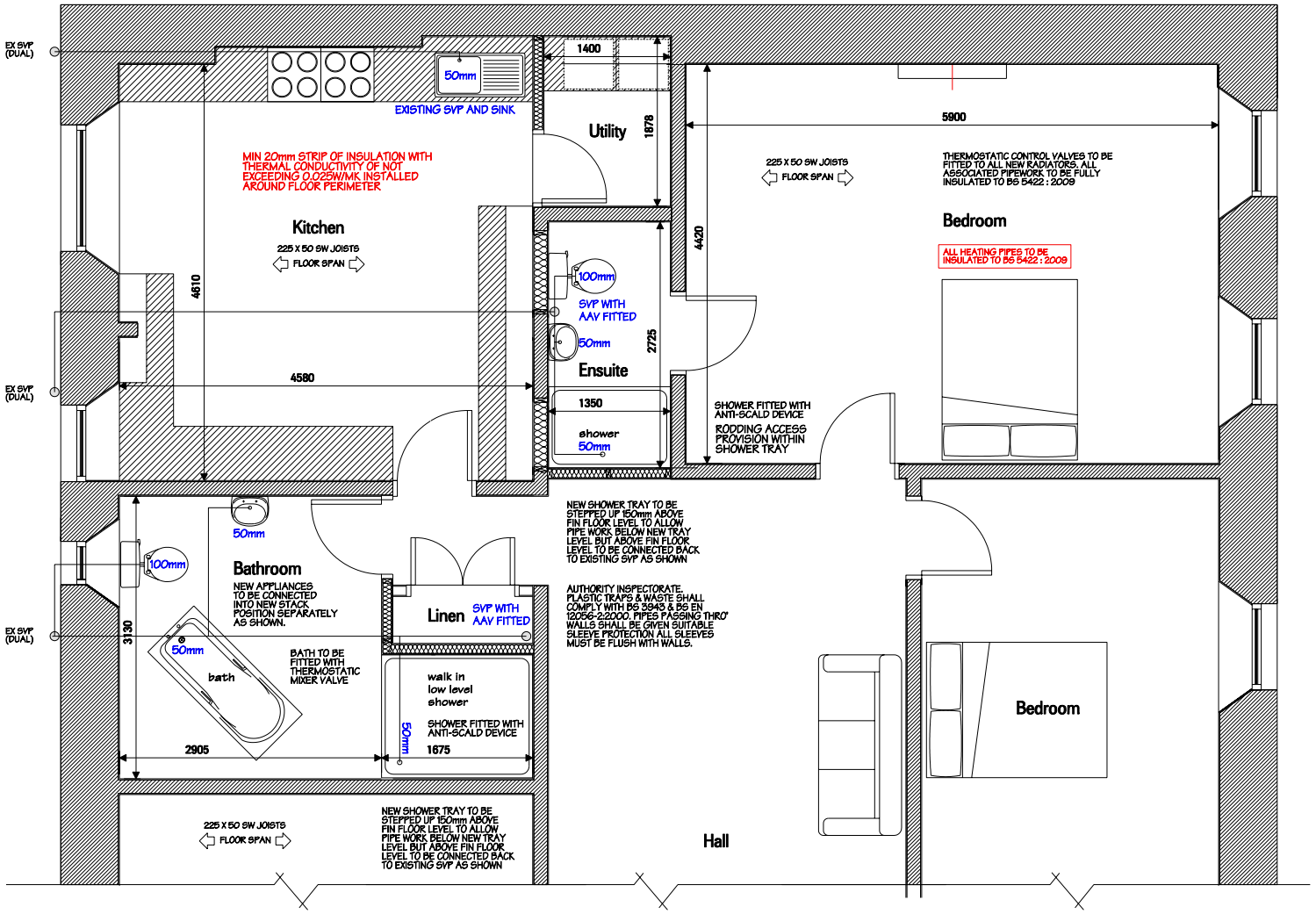

CONTROLS FOR SPACE HEATINIG SYSTEMS

1. ZONE CONTROLS : EACH PART OF THE DWELLING THAT HAS A DIFFERENT HEATING REGIME SHOULD BE FITTED WITH ZONE CONTROLS, IE AREAS FOR SLEEPING AND AREAS FOR GENERAL LIVING. ALL ROOMS TO BE FITTED WITH THERMOSTATS AND THERMOSTATIC RADIATOR VALVES.

2. TIMING CONTROLS : AUTOMATIC TIMING CONTROLS TO BE INSTALLED TO DETERMINE AND ENABLE SPACE HEATING AND WATER HEATING OPERATIONS.

3. GAS AND OIL FIRED BOILERS : SUFFICIENT SYSTEM CONTROL SHOULD BE INSTALLED IN AN ARRANGEMENT WHICH SWITCHES OFF THE BOILER WHEN THERE IS NO DEMAND FOR HEAT TO THE RADIATORS AND HOT WATER STORAGE VESSELS. A PUMP OVER-RUN TIMING DEVICE MAY BE FITTED AS REQUIREDBY THE BOILER MANUFACTURER.

4. ALL SYSTEMS TO BE INSTALLED IN CONJUNCTION WITH THE 'GOOD PRACTISE GUIDE 302

HOT WATER DISCHARGE FROM SANITARY FITTINGS

1. HOT WATER WITHIN STORAGE VESSEL SHOULD BE STORED AT A TEMPERATURE OF NOT LESS THAN 60 DEG C AND DISTRIBUTED AT A TEMPERATURE OF NOT LESS THAN 55 DEG C

2. TO PREVENT SCALDING, THE TEMPERATURE OF HOT WATER, AT POINT OF DELIVERY TO A BATH OR BIDET SHOULD NOT EXCEED 48 DEG C

3. THE DEVICE OR SYSTEM LIMITING WATER TEMPERATURE SHOULD NOT COMPROMISE THE PRINCIPAL MEANS OF PROVIDING PROTECTION FROM RISKOF LEGIONELLA AND SHOULD ALLOW FLEXIBILTY IN SETTING OF A DELIVERY TEMPERATURE UP TO A MAXIMUM OF 48 DEG C IN A FORM THAT IS NOT EASILY ALTERED BY BUILDING USERS.

4. BOTH HOT AND COLD WATER ARE SUPPLIED TO A FACILITY, BY USE OF A THERMOSTATIC MIXING VALVE (TMV) COMPLYING WITH BS EN 1111 OR BS EN 1287, FITTED AS CLOSE TO THE POINT OF DELIVERY AS PRACTICABLE.

3.27.1 WATER EEFFICIENT FITTINGS TO BE PROVIDED WITHIN ALL ACCESSIBLE SANITARY ACCOMODATION. ACCESSIBLE WC'S SHALL HAVE AN AVERAGE FLUSH OF NOT MORE THAN 4.5 LITRES WHERE IT IS A DUAL OR SINGLE FLUSH SYSTEM. WASH HAND BASINS SHALL HAVE A FLOW RATE OF NOT MORE THAN 6 LITRES PER MINUTE

3.27.2
WATER EFFICEINT FITTING TO BE FITTED ON ALL NEW APPLINACES SHOWN.
DUAL FLUSH CISTRENS SHOULD HAVE A FLUSH RATE OF NOT MORE THAN 4.5 LITRES.
TAPS SERVING WASH HAND BASINS SHOULD HAVE A FLOW RATE OF NOT MORE THAN 6 LITRES / MINUTE

TIMBER FLOOR CONSTRUCTION

22mm T & G V313 MOISTURE RESISTANT CHIPBOARD

200 X 50 SW JOISTS GRADE C24 AT 400mm CRS TO FLOOR LEVEL WITH MIN 200mm QUILT LAID BETWEEN MEMBERS ON NETLON VAPOUR CHECK

EQUIVALENT SIZED SW JOIST MEMBERS RAWL BOLTED TO EXISTING REAR / GABLE WALL WITH M12 RESIN BOLTS AT 500MM CRS TO ACCOMMODATE JOIST HANGERS AND NEW FLOOR JOISTS AT 400mm CRS AS APPROPRIATE

MID FLOOR RESTRAINT 1000 X 32 X 2.5mm STANDARD HOLDING DOWN STRAP NAILED TO GROUND FLOOR AND 1ST FLOOR PANELS WITH 6 NO. 50mm X 8 SWG GALVANISED NAILS (STRAP CENTERED VERTICALLY BETWEEN GROUND FLOOR AND FIRST FLOOR PANELS). IF 6G NAILS TO BE USED SPACING OF NAILS TO BE 100MM

Listed Building Consent

JOB: Proposed Alterations & Extension

FLAT 1/1, 2 QUEENSBOROUGH GARDENS, GLASGOW, G12 9PW

DRAWING: DRAINAGE

SCALE: 1.50 @ A3 | DRAWN: IG | DATE: JUNE 2021

DRAWING NO: PL.04 | REV: -

CLIENT: DARLING

IKG Architects