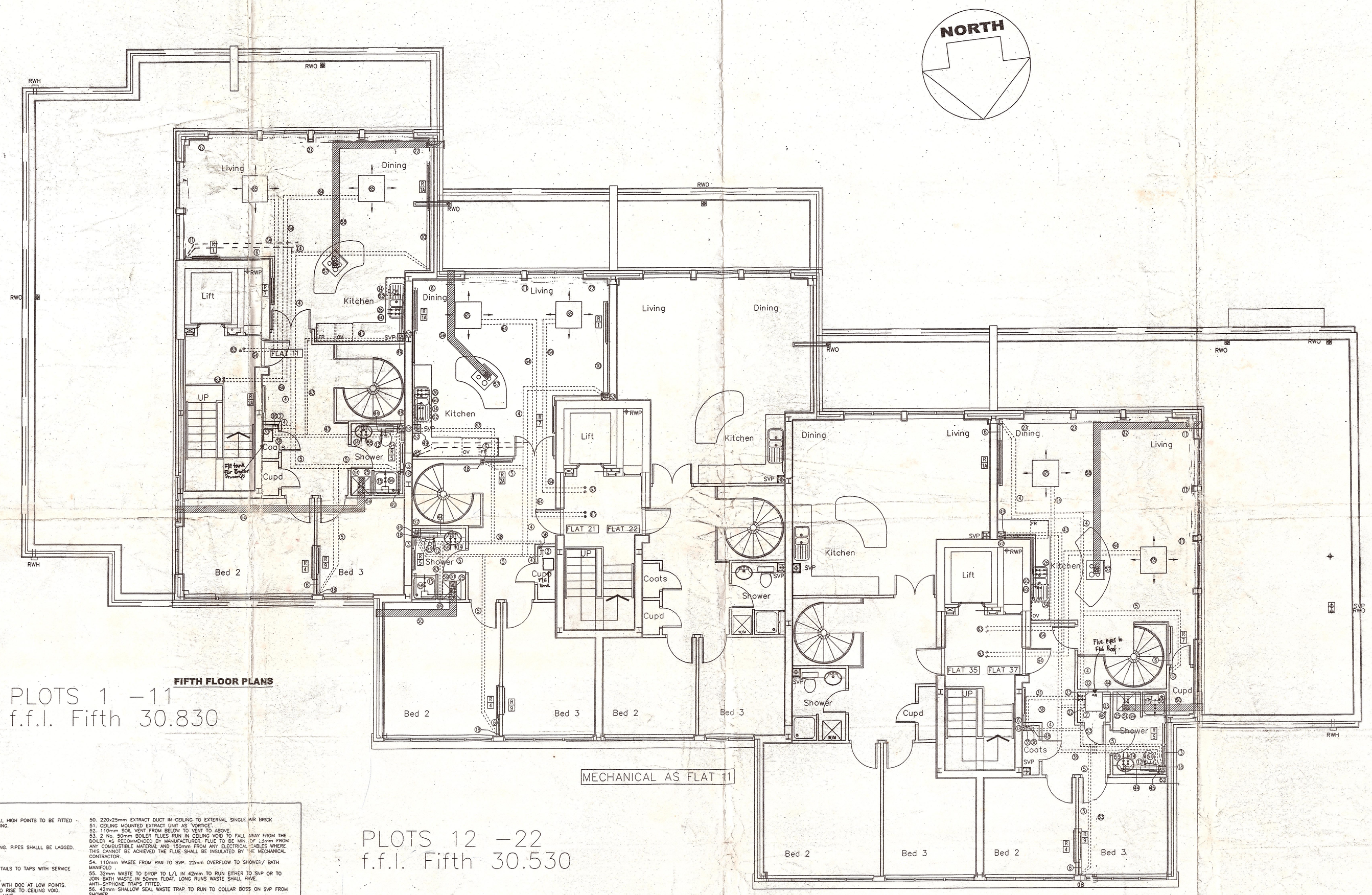

FIFTH FLOOR PLANS

PLOTS 1 –11
f.f.l. Fifth 30.830

PLOTS 12 –22
f.f.l. Fifth 30.530

PLOTS 23 –37
f.f.l. Fifth 30.230

2. 22mm HEATING F&R RISE TO CEILING VOID. ALL HIGH POINTS TO BE FITTED WITH AIR RELEASE VALVES FOR FILLING AND VENTING.
3. 15mm HEATING F&R TO TOWEL RAIL AT L/L.
4. 22mm HEATING F&R IN CEILING VOID.
5. 15mm HEATING F&R IN CEILING VOID.
6. 15mm HEATING F&R AT L/L IN SKIRTING BOXING. PIPES SHALLL BE LAGGED.
10. 22mm HTG F&R RUN AT L/L IN SKIRTING.
11. 15mm HTG F&R RUN IN STEP.
12. 15mm CWS TO WWP WITH SERVICE VALVE.
14. 15mm CWS AND HWS TO BASIN WITH 10mm TAILS TO TAPS WITH SERVICE VALVES.
15. 15mm H&C TO THERMOSTATIC SHOWER MIXER.
18. 15mm HTG. F&R FROM CEILING VOID TO L/L WITH DOC AT LOW POINTS.
22. 22mm HOT FROM CYLINDER UNIT AND CWS TO RISE TO CEILING VOID.
23. 22mm MAIN FROM CEILING VOID TO CYLINDER UNIT.
25. 15mm H&C SERVICES VALVED CONNECTIONS TO THE WASHING MACHINE.
26. 10mm VALVED HWS AND MAIN TO SINK.
27. 22mm HTG F&R RUN IN STEP.
30.15mm HTG F&R AT L/L.
31. 22mm GAS TO RUN IN VENTILATED CEILING VOID OR MAIN TO BE ENCLOSED IN A DUCT NO MORE THAN 10,000mm SQAURED.
32. 22mm GAS TO BOILER TO CONVERT JO 15mm WITHIN 300mm TO THE APPLIANCE. GAS COCK TO BE FITTED ON BOILER. ALL VOIDS TO BE VENTED.
33. 185LITRE IMI POWERMAX COMBINED BOILER AND CYLINDER UNIT WITH F&E TANK AT H/L AND PLATE HEAT EXCHANGER WITH SEALED HTG KIT. FLUES TO RISE UP TO CEILING VOID SPACE TO RUN TO EXTERNAL WALL. NOTE: FLUES MUST NOT BE WITHIN 25mm OF ANY COMBUSTIBLE MATERIAL AND 150mm FROM ELECTRIC CABLES.
34. 15mm VALVED CWS TO DISHWASHER.
35. 22mm GAS MAIN FROM BELOW TO RISE TO H/L.
36. 22mm MAIN FROM BELOW TO H/L.
38. 22mm H&C IN CEILING VOID.
43. 15mm HWS & CWS TO RUN IN CEILING VOID.
44. 15mm HOT & COLD WATER SERVICES AT L/L IN BOXING / DUCT.
45. 22mm HWS & CWS TO DROP FROM H/L TO L/L AND SPLIT 15mm TO SERVE SHOWER ROOM AND 22mm TO BELOW.
46. 22mm COMBINED COPPER SEALED HTG OVERFLOW AND F&E OVERFLOW FROM TUNKISH TO RUN WITHIN SCREED DEPTH TO DISCHARGE TO EXTERNAL. PIPE SHALL BE EITHER PLASTIC COATED COPPER OR WRAPPED IN DENZO OR SIMILAR.
48. 22mm HTG F&R TO BELOW.
49. 15mm MAIN AND HWS TO DROP TO L/L.
50. 220x25mm EXTRACT DUCT IN CEILING TO EXTERNAL SINGLE AIR BRICK
51. CEILING MOUNTED EXTRACT UNIT AS "VORTICE".
52. 110mm SOIL VENT FROM BELOW TO VENT TO ABOVE.
53. 2 No. 50mm BOILER FLUES RUN IN CEILING VOID TO FALL AWAY FROM THE BOILER AS RECOMMENDED BY MANUFACTURER. FLUE TO BE MIN. OF 25mm FROM ANY COMBUSTIBLE MATERIAL AND 150mm FROM ANY ELECTRICAL CABLES WHERE THIS CANNOT BE ACHIEVED THE FLUE SHALL BE INSULATED BY THE MECHANICAL CONTRACTOR.
54. 110mm WASTE FROM PAN TO SVP. 22mm OVERFLOW TO SHOWER/ BATH MANIFOLD .
55. 32mm WASTE TO DROP TO L/L IN 42mm TO RUN EITHER TO SVP OR TO JOIN BATH WASTE IN 50mm FLOAT. LONG RUNS WASTE SHALL HAVE ANTI-SYPHONE TRAPS FITTED.
56. 42mm SHALLOW SEAL WASTE TRAP TO RUN TO COLLAR BOSS ON SVP FROM SHOWER.
57. COOKER HOOD TO 220x50 OR 300x25 FLAT DUCT TO DOUBLE AIR BRICK.
58. 220x50 OR 300x25 FLAT DUCT IN CEILING VOID.
59. WASHING MACHINE WASTE VIA A STAND PIPE TO THE SVP.
60. 42mm SINK WASTE TO SVP.
61. 42mm BIDET WASTE TO RUN TO A 50mm FLOAT TO SVP.
62. 42mm DISHWASHER STANDING WASTE VIA RUNNING TRAP TO SVP.
63. A/C F+R FROM CHILLERS ABOVE.
64. A/C F+R WITH 50mm INSULATION TO RUN IN CEILING VOID AND CONNECT TO A/C UNIT.
65. CEILING MOUNTED A/C UNIT AS SCHEDULE.

JACKSON PLUMBING & HEATING (CONTRACTORS) LIMITED
First Floor, Industrial House,
Conway Street, Hove, BN3 3LU.
Tel: 01273 820371
Fax: 01273 710857

RECORD DRAWING

Client	Berkeley Homes Southern
Project	Marine Parade, Brighton
Title	Fifth Floor Co-ordinated Mechanical Services Layouts (2 storey) Flats 9, 10, 11, 20, 21, 22, 34, 35, 36 & 37
Drawing No.	JPH/MP/06
Date	24 August 2001
Scale	1:100