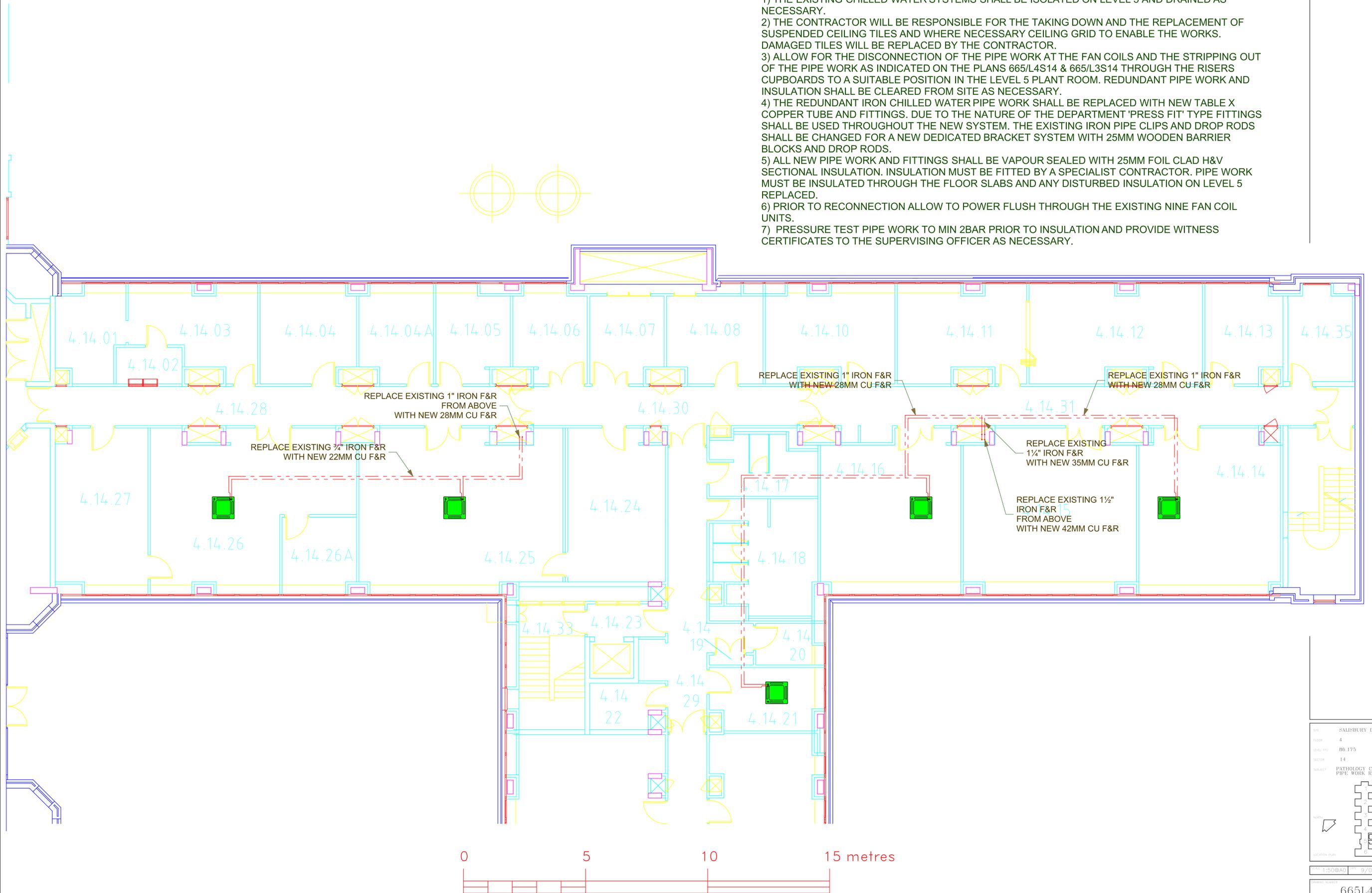


SPECIFICATION FOR REPLACEMENT PIPE WORK WITHIN GENETICS DEPARTMENT

DUE TO THE NATURE OF THE DEPARTMENTS THE FOLLOWING WORKS SHALL BE CARRIED OUT AT WEEKENDS ONLY AN ALLOWANCE FOR THIS WORK SHOULD BE MADE IN YOUR COSTS.

- 1) THE EXISTING CHILLED WATER SYSTEMS SHALL BE ISOLATED ON LEVEL 5 AND DRAINED AS NECESSARY.
- 2) THE CONTRACTOR WILL BE RESPONSIBLE FOR THE TAKING DOWN AND THE REPLACEMENT OF SUSPENDED CEILING TILES AND WHERE NECESSARY CEILING GRID TO ENABLE THE WORKS. DAMAGED TILES WILL BE REPLACED BY THE CONTRACTOR.
- 3) ALLOW FOR THE DISCONNECTION OF THE PIPE WORK AT THE FAN COILS AND THE STRIPPING OUT OF THE PIPE WORK AS INDICATED ON THE PLANS 665/L4S14 & 665/L3S14 THROUGH THE RISERS CUPBOARDS TO A SUITABLE POSITION IN THE LEVEL 5 PLANT ROOM. REDUNDANT PIPE WORK AND INSULATION SHALL BE CLEARED FROM SITE AS NECESSARY.
- 4) THE REDUNDANT IRON CHILLED WATER PIPE WORK SHALL BE REPLACED WITH NEW TABLE X COPPER TUBE AND FITTINGS. DUE TO THE NATURE OF THE DEPARTMENT 'PRESS FIT' TYPE FITTINGS SHALL BE USED THROUGHOUT THE NEW SYSTEM. THE EXISTING IRON PIPE CLIPS AND DROP RODS SHALL BE CHANGED FOR A NEW DEDICATED BRACKET SYSTEM WITH 25MM WOODEN BARRIER BLOCKS AND DROP RODS.
- 5) ALL NEW PIPE WORK AND FITTINGS SHALL BE VAPOUR SEALED WITH 25MM FOIL CLAD H&V SECTIONAL INSULATION. INSULATION MUST BE FITTED BY A SPECIALIST CONTRACTOR. PIPE WORK MUST BE INSULATED THROUGH THE FLOOR SLABS AND ANY DISTURBED INSULATION ON LEVEL 5 REPLACED.
- 6) PRIOR TO RECONNECTION ALLOW TO POWER FLUSH THROUGH THE EXISTING NINE FAN COIL UNITS.
- 7) PRESSURE TEST PIPE WORK TO MIN 2BAR PRIOR TO INSULATION AND PROVIDE WITNESS CERTIFICATES TO THE SUPERVISING OFFICER AS NECESSARY.



SALISBURY DISTRICT HOSPITAL
FLOOR 4
LEVEL REF 86.175
SECTOR 14
SUBJECT PATHOLOGY CHILLED WATER PIPE WORK REPLACEMENT

DATE 15/08/2014 TIME 9/03

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