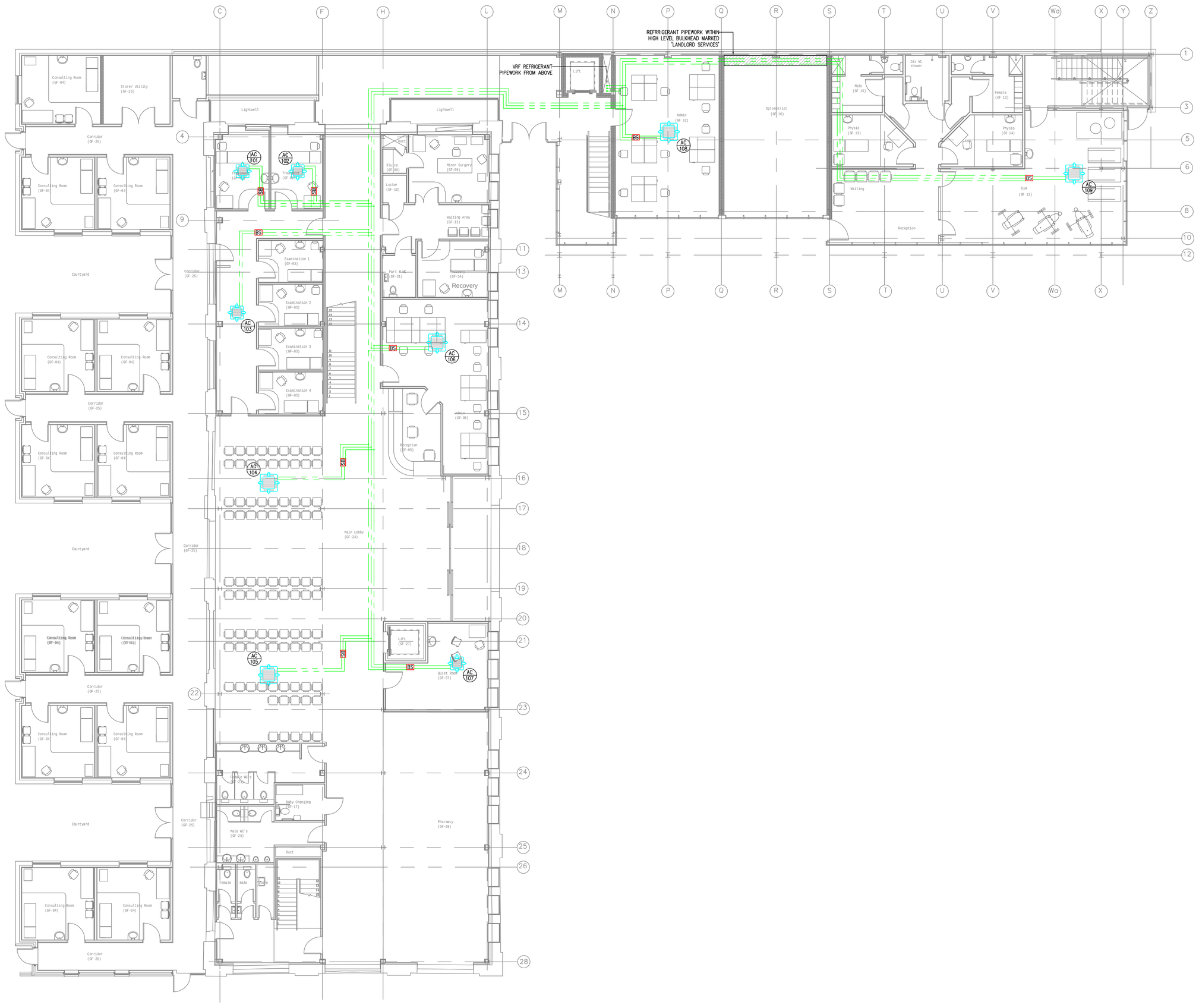
AIR CONDITIONING SCHEDULE					
REF.	LOCATION	SENSIBLE COOLING (KW)	MANUF.	TYPE	NOTES
AC 101	TREATMENT	1.8	DAKIN	600x600 CEILING CASSETTE	
AC 102	TREATMENT	1.8	DAKIN	600x600 CEILING CASSETTE	
AC 103	TREATMENT (CORRIDOR)	9.2	DAKIN	CEILING CASSETTE	
AC 104	WAITING AREA	7.2	DAKIN	CEILING CASSETTE	
AC 105	WAITING AREA	7.2	DAKIN	CEILING CASSETTE	
AC 106	ADMIN	7.2	DAKIN	CEILING CASSETTE	
AC 107	QUIET ROOM	2.6	DAKIN	600x600 CEILING CASSETTE	
AC 108	ADMIN	5.6	DAKIN	CEILING CASSETTE	
AC 109	GYM	14	DAKIN	CEILING CASSETTE	

ALL FURNITURE LAYOUTS ARE TO BE CONFIRMED BY ARCHITECT



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DO NOT SCALE FROM THIS DRAWING.

NOTES:

1. ALL MECHANICAL & ELECTRICAL WORKS SHALL BE INSTALLED AND FULLY COMPLY WITH ARCOBALENO STANDARD & PROJECT SPECIFIC SPECIFICATION(S).
2. THE CONTRACTOR SHALL ASCERTAIN THE NATURE OF THE SITE, ACCESS THERETO AND ALL LOCAL CONDITIONS AND RESTRICTIONS LIKELY TO AFFECT THE EXECUTION OF THE WORKS, SINCE NO CLAIM SHALL BE CONSIDERED ON THE GROUNDS OF, LACK OF SITE KNOWLEDGE.
3. THE DRAWING HAS BEEN PRODUCED FOR ILLUSTRATION PURPOSES ONLY. WHERE SHOWN, ALL DIMENSIONS ARE IN MILLIMETRES AND SHALL BE CHECKED ON SITE.
4. THE MECHANICAL & ELECTRICAL CONTRACTOR(S) SHALL BE RESPONSIBLE FOR ON SITE CO-ORDINATION OF THE NEW M&E SERVICES WITH EXISTING SERVICES AND THE NEW/EXISTING BUILDING STRUCTURE. LOCATIONS OF ALL ITEMS OF EQUIPMENT SHALL BE AGREED ON SITE WITH THE ENGINEER.
5. ALL EXISTING REDUNDANT SERVICES AND EQUIPMENT SHALL BE REMOVED WHERE POSSIBLE.
6. THE MECHANICAL & ELECTRICAL CONTRACTOR(S) SHALL BE RESPONSIBLE FOR ANY ACCESS/LIFTING EQUIPMENT REQUIRED TO CARRY OUT THEIR WORKS.
7. ALL BUILDERS WORK INCLUDING, PENETRATIONS THROUGH WALLS, ROOFS, WEATHERING, UPSTANDS, ETC., ASSOCIATED WITH THE SERVICES INSTALLATION(S) INCLUDING ALL MAKING GOOD, SHALL BE CARRIED OUT BY THE CONTRACTOR.
8. MECHANICAL & ELECTRICAL SERVICES WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE MAIN CONTRACTORS PROGRAMME AND PHASING REQUIREMENTS.
9. THE CONTRACTOR SHALL AT A TIME TO BE AGREED AND PRIOR TO HANDOVER INSTRUCT THE EMPLOYER'S STAFF IN THE USE AND CORRECT OPERATION OF THE INSTALLATION AND SHALL SATISFY HIMSELF THAT SUCH STAFF ARE COMPETENT TO TAKE OVER THE INSTALLATION ON COMPLETION.
10. ALL CERTIFICATES AND AS FITTED DRAWINGS SHALL BE CONTAINED WITHIN THE OPERATING AND MAINTENANCE MANUALS WHICH SHALL BE MADE AVAILABLE TO THE ENGINEER PRIOR TO HAND OVER. FAILURE TO PROVIDE APPROPRIATE CERTIFICATES AT THIS TIME MAY DELAY ACCEPTANCE AND HAND OVER OF THE PROJECT.
11. THE M&E SERVICES CONTRACTOR SHALL ALLOW FOR ALL NECESSARY (TEMPORARY OR OTHERWISE) WORKS TO ACCOMMODATE THE MAIN CONTRACTORS SEQUENCING OF ALL ELEMENTS OF THE PROJECT.
12. ALL SERVICES PASSING THROUGH DESIGNATED FIRE COMPARTMENTS, SHALL BE PROVIDED WITH APPROPRIATE FIRE PROTECTION AND ADEQUATE ACCESS.
13. ALL REDUNDANT MATERIALS SHALL BE REMOVED FROM SITE.
14. ALL SURFACE PIPEWORK TO BE BOXED IN BY MAIN CONTRACTOR WHERE REQUIRED.
15. ALL PIPEWORK PASSING THROUGH FIRE WALLS / FLOORS TO BE FIRE STOPPED WITH APPROPRIATE SLEEVES.
16. A SYSTEM OF INSULATED PLASTIC DRAIN LINES SHALL BE RUN FROM EACH INDOOR UNIT TO WASTE VIA WATER SEAL TRAPS AND TUNDISHES.

LEGEND:

CEILING RECESSED COMFORT COOLING CASSETTE, SEE SCHEDULE FOR DETAILS

WALL MOUNTED COMFORT COOLING CASSETTE, SEE SCHEDULE FOR DETAILS

BS BRANCH SELECTOR BOX

REV	REASON FOR REVISION	DR	APP	DATE
T1	ISSUED FOR TENDER	NP	CJ	22/03/13
A1	ISSUED FOR APPROVAL	NP	CJ	28/02/13

Client:

VERLANE

Project:

STOURBRIDGE LION MEDICAL CENTRE

Title:

GROUND FLOOR SPACE COOLING LAYOUT

Arcobaleno | Consulting Engineers
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E-Mail - info@abs-uk.org

Project No:	Drawing No:	Rev:
ABS/12/003	00(55)001	T1

Date:	Scale@A0:
MARCH 2013	1:100

Drawn	Approved
NP	KB

TENDER

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