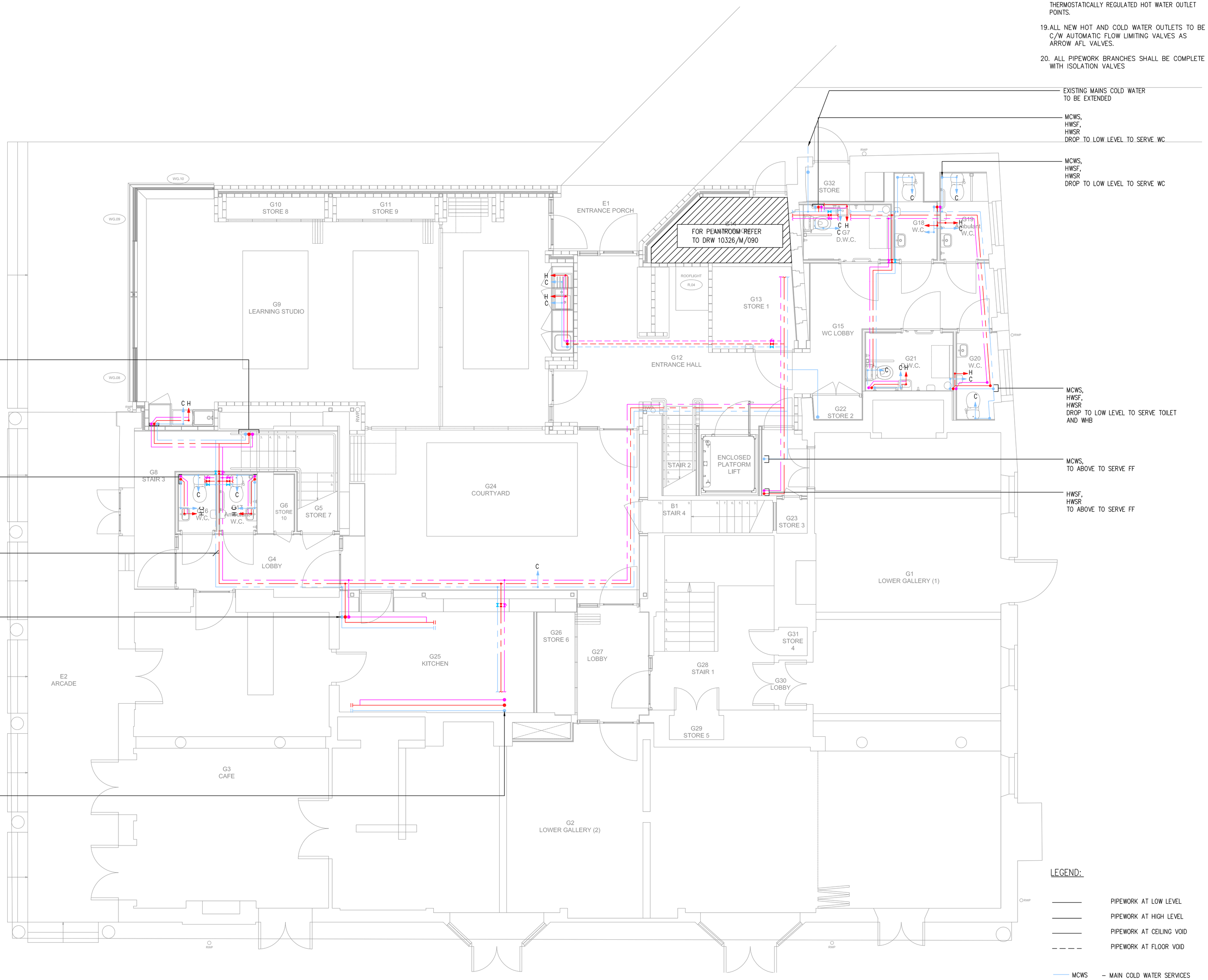
© 2015 COUCH PERRY WILKES
ALL SCALED DIMENSIONS TAKEN FROM THIS DRAWING ARE TO BE VERIFIED ON SITE

ABNORMAL RISKS ARE IDENTIFIED ON THE DRAWING AS LABELLED - REFER TO RISK REGISTER FOR DETAILS

ABNORMAL RISK
HAZARD:
DRA REF:

NOTES (CONT'D)

18. THE MECHANICAL CONTRACTOR SHALL PROVIDE A PROPRIETARY NOTICE STATING "CAUTION HOT WATER", NEAR TO ALL KITCHEN SINKS & OTHER NON THERMOSTATICALLY REGULATED HOT WATER OUTLET POINTS.
19. ALL NEW HOT AND COLD WATER OUTLETS TO BE C/W AUTOMATIC FLOW LIMITING VALVES AS ARROW AFL VALVES.
20. ALL PIPEWORK BRANCHES SHALL BE COMPLETE WITH ISOLATION VALVES



NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE MECHANICAL SPECIFICATION AND ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS.
2. THIS DRAWING IS FOR TENDER PURPOSES ONLY. DETAILED INSTALLATION DRAWINGS MUST BE PROVIDED BY THE MECHANICAL SUB-CONTRACTOR IN ACCORDANCE WITH THE SPECIFICATION.
3. ALL NEW PIPEWORK INSALLATION MUST BE PRESSURE TESTED PRIOR TO OPERATION OF THE SYSTEM.
4. ALTHOUGH NOT SHOWN, AT EACH HIGH POINT, AIR VENTS SHALL BE INSTALLED IN ACCORDANCE WITH THE MECHANICAL SPECIFICATION.
5. ALTHOUGH NOT SHOWN, AT EACH LOW POINT, DRAIN COCKS SHALL BE INSTALLED IN ACCORDANCE WITH THE MECHANICAL SPECIFICATION.
6. ALL PIPEWORK, WHERE PASSING THROUGH FLOORS OR WALLS, SHALL BE SLEEVED AND FIRE STOPPED.
7. BRACKETS AND SUPPORTS ARE NOT SHOWN FOR CLARITY. ALL NECESSARY SUPPORTS/BRACKETS FOR PIPEWORK, VALVES, FLANGES, UNIONS ETC., SHALL BE INCLUDED AS DESCRIBED WITHIN THE MECHANICAL SPECIFICATION.
8. THERMAL INSULATION IS NOT SHOWN FOR CLARITY. ALL NECESSARY THERMAL INSULATION SHALL BE INCLUDED AS DESCRIBED WITHIN THE MECHANICAL SPECIFICATION.
9. THE MECHANICAL CONTRACTOR SHALL INCLUDE FOR ADDITIONAL BENDS AND OFFSETS SO AS TO ENSURE FULL CO-ORDINATION BETWEEN THE MECHANICAL AND ELECTRICAL SERVICES AND BUILDING STRUCTURE.
10. THE DRAWING SHOWS DESIGN INTENT, AND IS NOT TO BE CONSIDERED AS A CONSTRUCTION DRAWING, AND THEREFORE DOES NOT SHOW ALL BENDS, TEES, SETS, ETC., THAT MAY BE NECESSARY TO LOCATE SERVICES CORRECTLY TO AVOID CLASHES AND MAXIMISE MAINTENANCE ACCESS. THE MECHANICAL CONTRACTOR IS DEEMED TO HAVE INCLUDED ALL SUCH TO PRODUCE A COMPLETE AND FULLY CO-ORDINATED LAYOUT.
11. ALL SANITARY FITTINGS SHALL HAVE BALLOFIX SERVICE VALVES ON BOTH HOT & COLD WATER CONNECTIONS AND FLOW RESTRICTORS INSTALLED TO EACH OUTLET.
12. UNLESS DETAILED OTHERWISE ON THIS DRAWING ALL HWS RETURN MUST BE WITHIN 3 METRES OF HWS OUTLET (OF WHICH ONLY 2 METERS SHALL BE MIXED).
13. ALL BRANCHES AND SUB BRANCHES SHALL BE COMPLETE WITH ISOLATING VALVES AND WHERE NECESSARY ON THE DISTRIBUTION PIPEWORK.
14. ALL EXPOSED PIPEWORK SHALL BE THERMALLY INSULATED AND BOXED IN. ALL BOXING IN SHALL BE UNDERTAKEN BY THE MAIN CONTRACTOR TO AN ARCHITECT'S DETAIL.
15. FINAL LOCATION OF PIPEWORK DROPS, ETC. ARE TO BE AGREED WITH THE ARCHITECT, INCLUDING PROVISION OF ACCESS PANELS
16. THE MECHANICAL CONTRACTOR IS TO INCLUDE WITHIN HIS TENDER FOR PROVISION OF PIPEWORK EXPANSION AS DETAILED IN THE MECHANICAL SPECIFICATION, BY WAY OF PIPEWORK OFFSETS, ETC

REV	DATE	DESCRIPTION	BY	VE
T1	13/03/15	TENDER ISSUE	AL	GF

LEGEND:

- PIPEWORK AT LOW LEVEL
- PIPEWORK AT HIGH LEVEL
- PIPEWORK AT CEILING VOID
- PIPEWORK AT FLOOR VOID

- MCWS – MAIN COLD WATER SERVICES
- HWSF – HOT WATER SERVICES FLOW
- HWSR – HOT WATER SERVICES RETURN

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STATUS
TENDER ISSUE

CLIENT
heritage lottery fund
LOTTERY FUNDED

PROJECT
LAUDERDALE HOUSE TRANSFORMED
WATERLOW PARK
GREATER LONDON

DRAWING TITLE
MECHANICAL SERVICES
DOMESTIC WATER LAYOUT
GROUND FLOOR

SCALE	DATE	BY	VE
1:50 (A1)	2015	AL	GF

DRAWING NUMBER: 10326/M/301
REV: T1
FILE 10326-M-301 XREF(S) x(00)