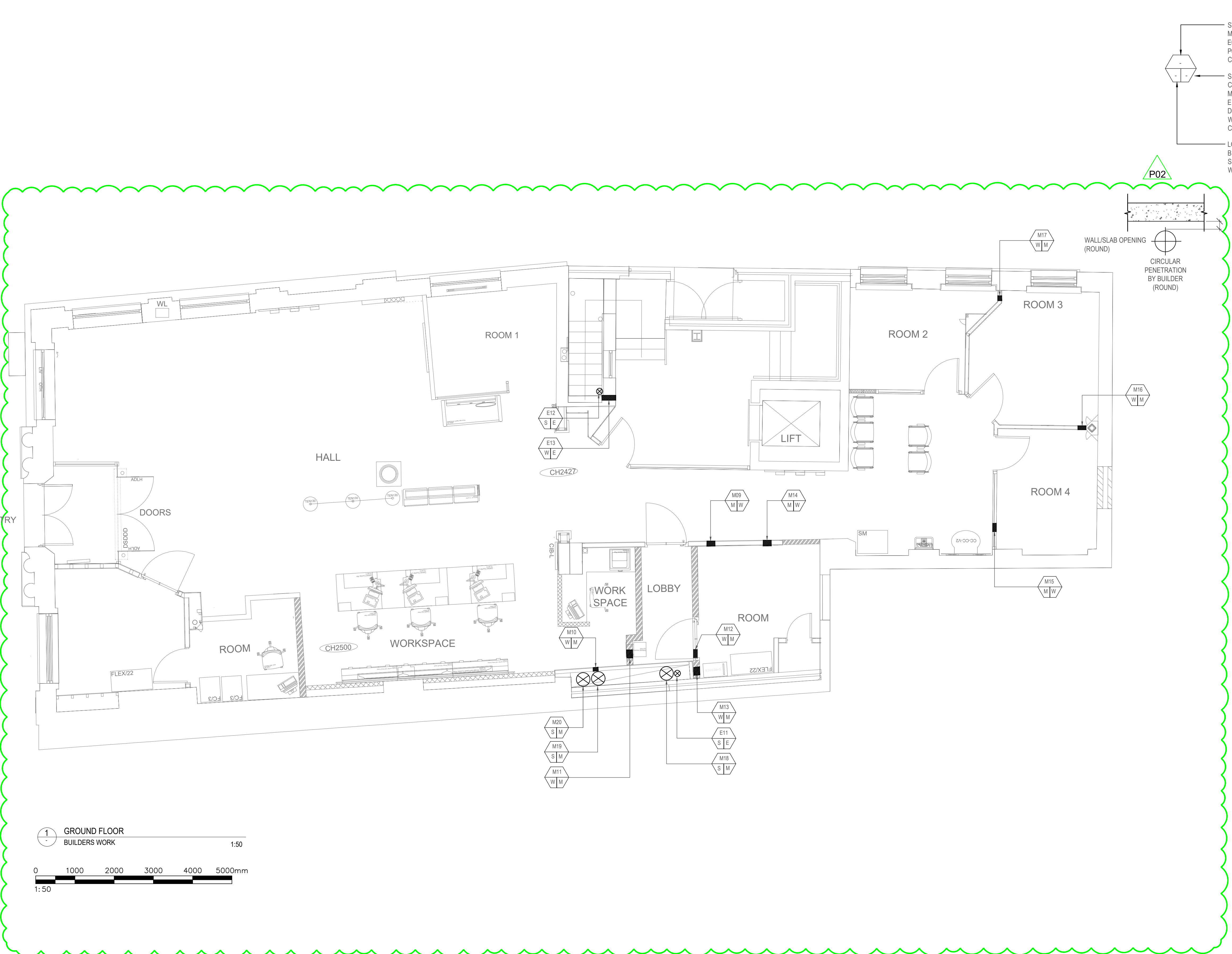




- SYMBOL/TAG REFERENCE NUMBER
M01 = MECHANICAL PENETRATION
E01 = ELECTRICAL PENETRATION
P01 = PLUMBING PENETRATION
C01 = COMBINED PENETRATION 01
- SERVICES REFERENCE
C = COMBINED SERVICES
M = MECHANICAL
E = ELECTRICAL
D = DRAINAGE
W = WATER
CD= CONDENSATE DRAIN
- LOCATION REFERENCE
B = BEAM
S = SLAB
W = WALL

P02

WALL/SLAB OPENING
(ROUND)

CIRCULAR
PENETRATION
BY BUILDER
(ROUND)

WALL/SLAB OPENING
(RECTANGULAR)

SQUARE
PENETRATION BY BUILDER
(OR RECTANGULAR)

- BUILDERS WORK NOTES**
- 1.THIS MEP BUILDERS WORK DRAWING DEMONSTRATES THE DESIGN INTENT OF BUILDING SERVICES THAT PASS THROUGH THE SLABS / WALLS. THIS DRAWING SHALL BE USED FOR INFORMATION PURPOSES ONLY AND HAS BEEN DEVELOPED TO ASSIST THE MAIN CONTRACTOR IN SETTING-OUT OF EACH PENETRATION.
- 2.THE STRUCTURAL ENGINEER IS RESPONSIBLE FOR ENSURING THE MEP PENETRATIONS DO NOT ADVERSELY AFFECT THE STRUCTURAL INTEGRITY OF THE BUILDING.
- 3.SHOULD A CHANGE IN OPENING POSITION BE REQUIRED, IT SHALL BE BROUGHT TO IMMEDIATE ATTENTION TO 79GROUP FOR REVIEW, COMMENTS AND CO-ORDINATION.
- 4.IT SHALL BE THE RESPONSIBILITY OF THE MAIN CONTRACTOR TO PROVIDE ALL THE REQUIRED OPENINGS AS INDICATED ON THIS DRAWING AND ENSURE ALL PENETRATIONS ARE CORRECTLY POSITIONED AS SCHEDULED.
- 5.IF THE MAIN CONTRACTOR IS UNSURE OF ANY PENETRATION SIZE OR POSITION SHOWN, THEY SHOULD SEEK THE ASSISTANCE FROM THE MEP CONTRACTOR (79GROUP) FOR CLARIFICATION.
- 6.ALL DIMENSIONS SHOWN ARE IN MILLIMETERS. USE THE INDICATED DIMENSIONS WITHIN THE SCHEDULE ONLY FOR SETTING OUT OF ALL BUILDERS WORK PENETRATIONS. DO NOT SCALE FROM THIS DRAWING UNDER ANY CIRCUMSTANCES.
- 7.THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL SUPPORTING MEP BUILDERS WORK AND SERVICES DRAWINGS.
- 8.FINAL LOCATION OF FLOOR DRAINS ARE SUBJECT TO RECEIPT OF FINAL TILING LAYOUT.
- 9.ANY CIVIL WORK FOR CHAMBERS, SUMP PITS, MANHOLES, SAND TRAPS, TRENCHES, GULLY TRAPS, COVERS & ASSOCIATED BUILDERS WORK ARE BY CIVIL CONTRACTOR.

BUILDERS WORK ELECTRICAL SCHEDULE GROUND FLOOR				
TAG REF.	DESCRIPTION	HEIGHT	WIDTH	DIAMETER
E11	250 CONDUIT			500
E12	250 CONDUIT			500
E13	250 CONDUIT			500

BUILDERS WORK MECHANICAL SCHEDULE GROUND FLOOR				
TAG REF.	DESCRIPTION	HEIGHT	WIDTH	DIAMETER
M09	DUCTWORK			2500
M10	DUCTWORK			2500
M11	DUCTWORK			2500
M12	DUCTWORK			2500
M13	DUCTWORK			2500
M14	DUCTWORK			2500
M15	DUCTWORK			2500
M16	DUCTWORK			2500
M17	DUCTWORK			2000
M18	RISER			3500
M19	RISER			3500
M20	RISER			3500

1 GROUND FLOOR
BUILDERS WORK

1:50

0 1000 2000 3000 4000 5000mm

1:50

P03	24.03.22	REVISED CP	AA	MC	
P01	25.11.22	FIRST ISSUE	AA	MC	
Rev	Date	Revision Notes	BY	CH	
Client: LLOYDS BANKING GROUP					
Project: HALIFAX WREXHAM HOPE STREET 55 HOPE STREET WREXHAM LL11 1AF					
Status: PRELIMINARY					
All dimensions in mm except where otherwise stated. Dimensions up to 1 metre +/- 0.5mm. Dimensions 1 metre to 5 metres +/- 1mm. Except where otherwise stated. © Copyright drawing.					



Drawing Title: BASEMENT FLOOR BUILDERS WORK			
Drawing No. 50960570-79G-RD-00-M2-ME-2602		Revision No. P02	
Drawn: AA	Checked: MC	Scale @A1: 1:50	Originated Date: 18.11.22