Reference	Revision
C3016 - 24 - M - 04.1	-

CONTROL WIRING

ON/OFF CONTROL OF ALL AIR CONDITIONING EQUIPMENT VIA MITSUBISHI 3 WIRE ADAPTOR PAC-5A 85TA
WIRED BACK TO VOLT FREE CONTACTS AT THE MAINS DISTRIBUTION BOARD, TO BE ACTIVATED ON CLOSURE BY THE INTRUDER ALARM

TEMPERATURE CONTROL SHALL BE VIA A PAR-41MAA.

VENTILATION, WATER HEATERS, & INCOMING MAINS COLD WATER SOLENOID VALVE ISOLATED VIA ALARM PANEL

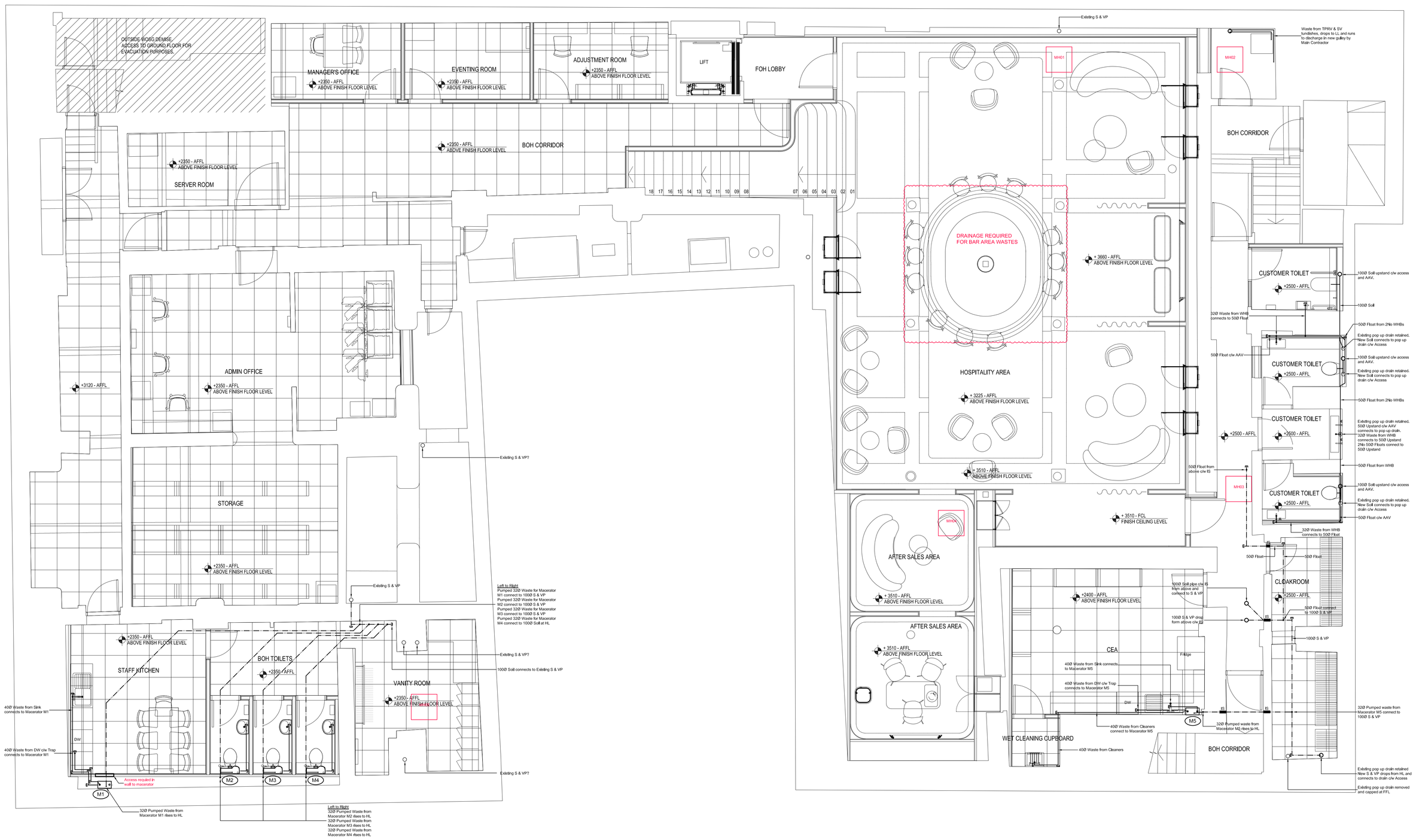
DISABLED WC

MF WALLS SHALL BE LINED WITH 18mm PLYWOOD (BY BUILDER)

ACCESS HATCHES

ALL ACCESS HATCHES SHALL BE BEADED FRAMELESS, FINISHED IN WITH CEILING

Investigation required to locate existing Vent Pipes / Soil and Vent pipes. Air Addmitance Valves need omitting if other alternatives exist.
Will be unknown until site opened up.



ABOVE GROUND DRAINAGE LEGEND

- denotes pipes at low level
- denotes pipes at high level
- denotes pipes in ceiling space
- denotes pipes below floor
- C denotes rodding eye / access
- IS denotes Intumescent Sleeve

INSTALLATION SHALL COMPLY FULLY WITH MANUFACTURERS RECOMENDATIONS, CURRENT REGULATIONS AND CODES OF PRACTICE

ENSURE ALL PENETRATIONS THROUGH EXTERNAL WALLS ARE SEALED AGAINST WATER INGRESS

BASINS & SINKS SHALL BE INSTALLED WITH DEEP SEAL ANTI VAC TRAPS

FALLS FOR SOIL AND WASTE PIPEWORK SHALL BE AS FOLLOWS:

BASIN WASTES - 18mm to 44mm per m run
SINK WASTES - 18mm to 90mm per m run
URINAL WASTES - 18mm to 90mm per m run
SHOWER WASTES - 18mm to 90mm per m run

SOIL PIPES - 18mm minimum

RODDING EYES / ACCESS SHALL BE INSTALLED AT ALL CHANGES OF DIRECTION

ACCESS PIPES SHALL BE INSTALLED ON SOIL & VENT PIPES

INTUMESCENT SLEEVES SHALL BE INSTALLED WHERE DRAINAGE PASSES THROUGH FLOORS OR FIREWALLS.

SURFACE MOUNTED PIPEWORK (WHERE REQUIRED) SHALL BE INSULATED AND RUN BEHIND BOXINGS, PIPE BOXING SHALL BE CARRIED OUT BY MAIN CONTRACTOR.

TO BE READ IN CONJUNCTION WITH DRAWING NUMBERS C3016-24-M-04.1, C3016-24-M-04.2, C3016-MS-04 AND THE A4 SCHEDULES C3013-SCH-M01 to M23

Rev	Date	Description	By	Chk
-	29/08/24	First Issue	MT	-

Status
FOR APPROVAL

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Drawing Title
MECHANICAL SERVICES
Basement
Above Ground Drainage

Drawing No	Revision
C3016 - 24 - M - 04.1	-

Scale	Date	Engineer	Checked
1:50 @ A0	July 2024	MT	BP

CAD ORIGINAL - Do not modify by hand.