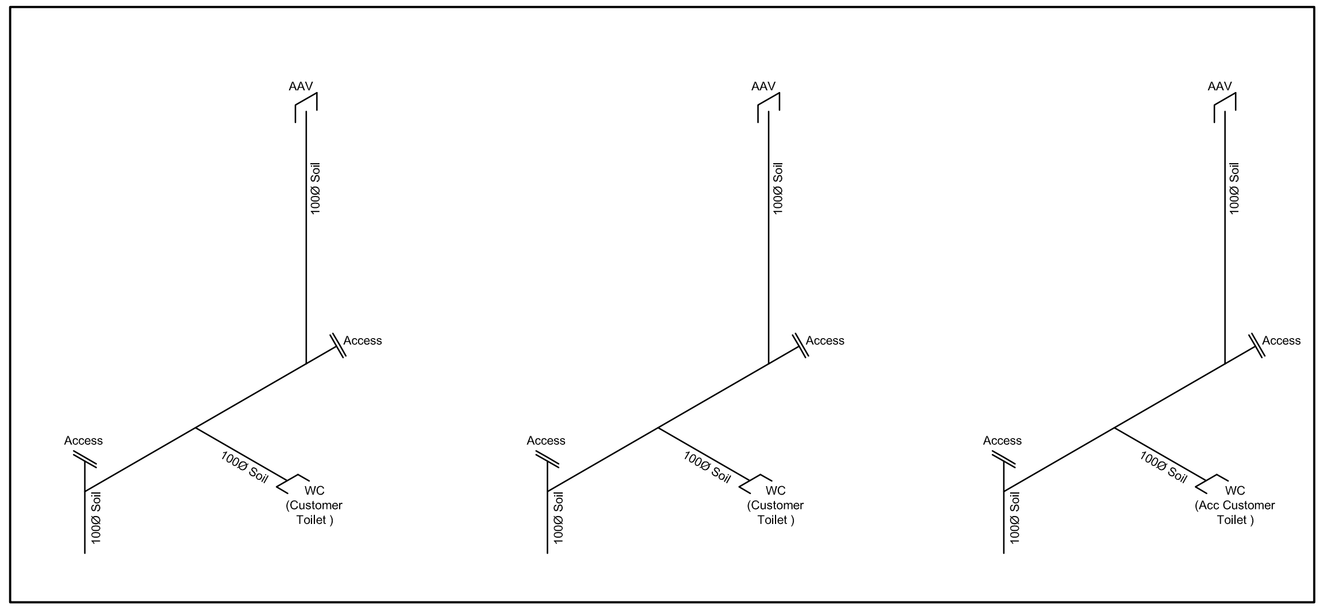
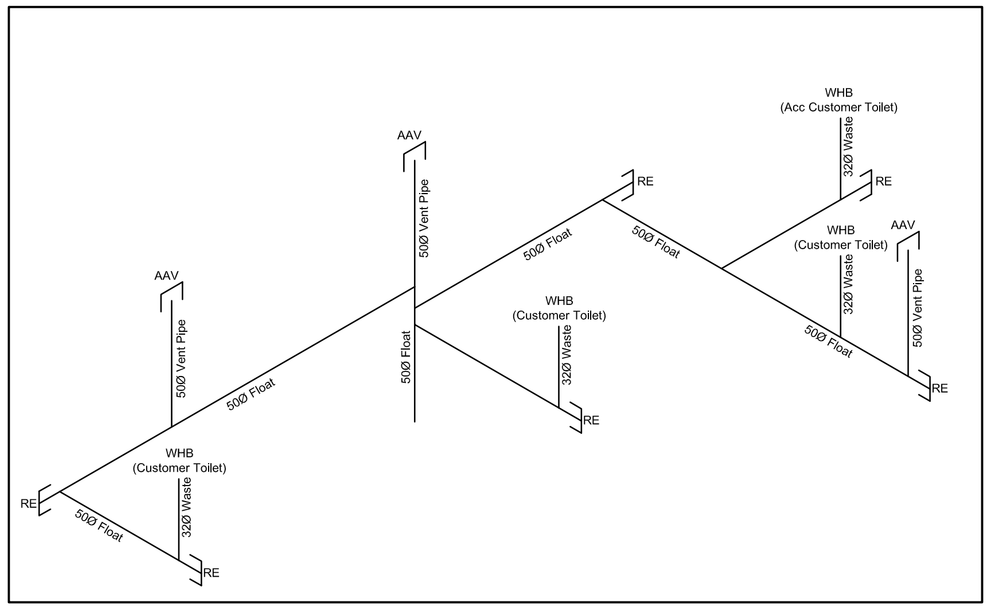
Reference	Revision
C3016 - 24 - MS - 04	-

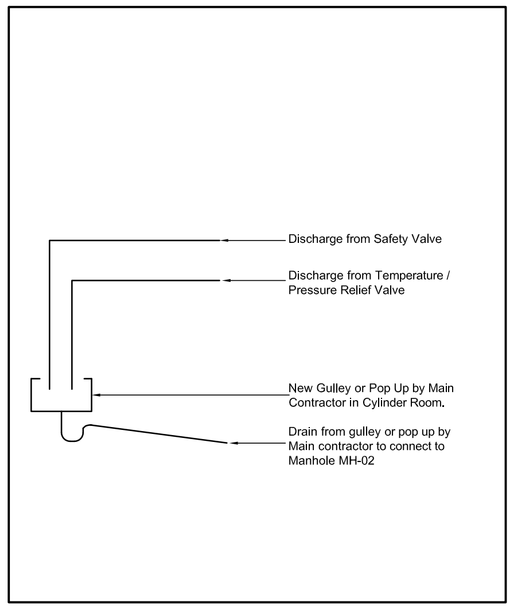
Investigation required to locate existing Vent Pipes / Soil and Vent pipes. Air Addmitance Valves need omitting if other alternatives exist.
Will be unknown until site opened up.



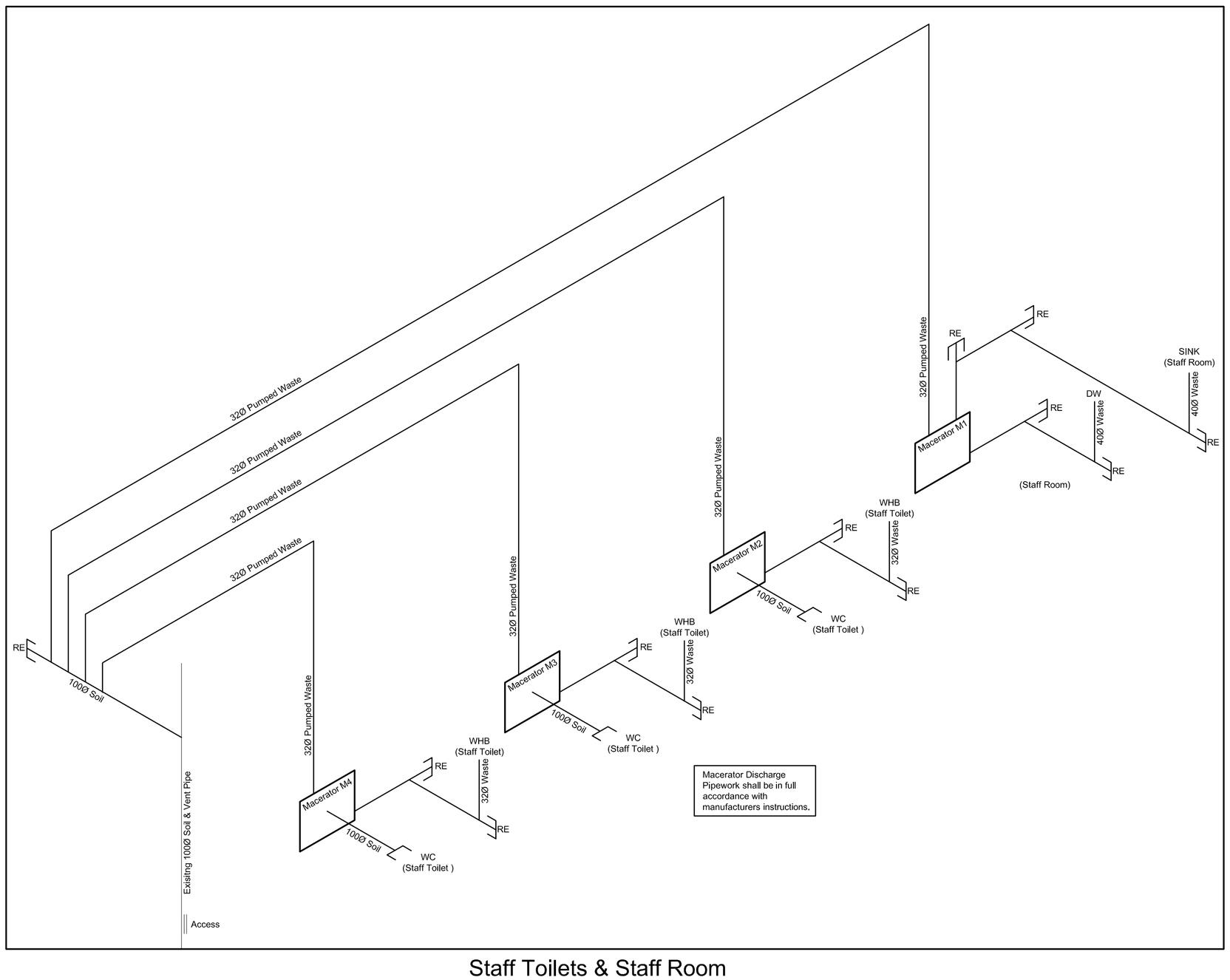
Customer Toilet - WCs



Customer Toilet - WHBs

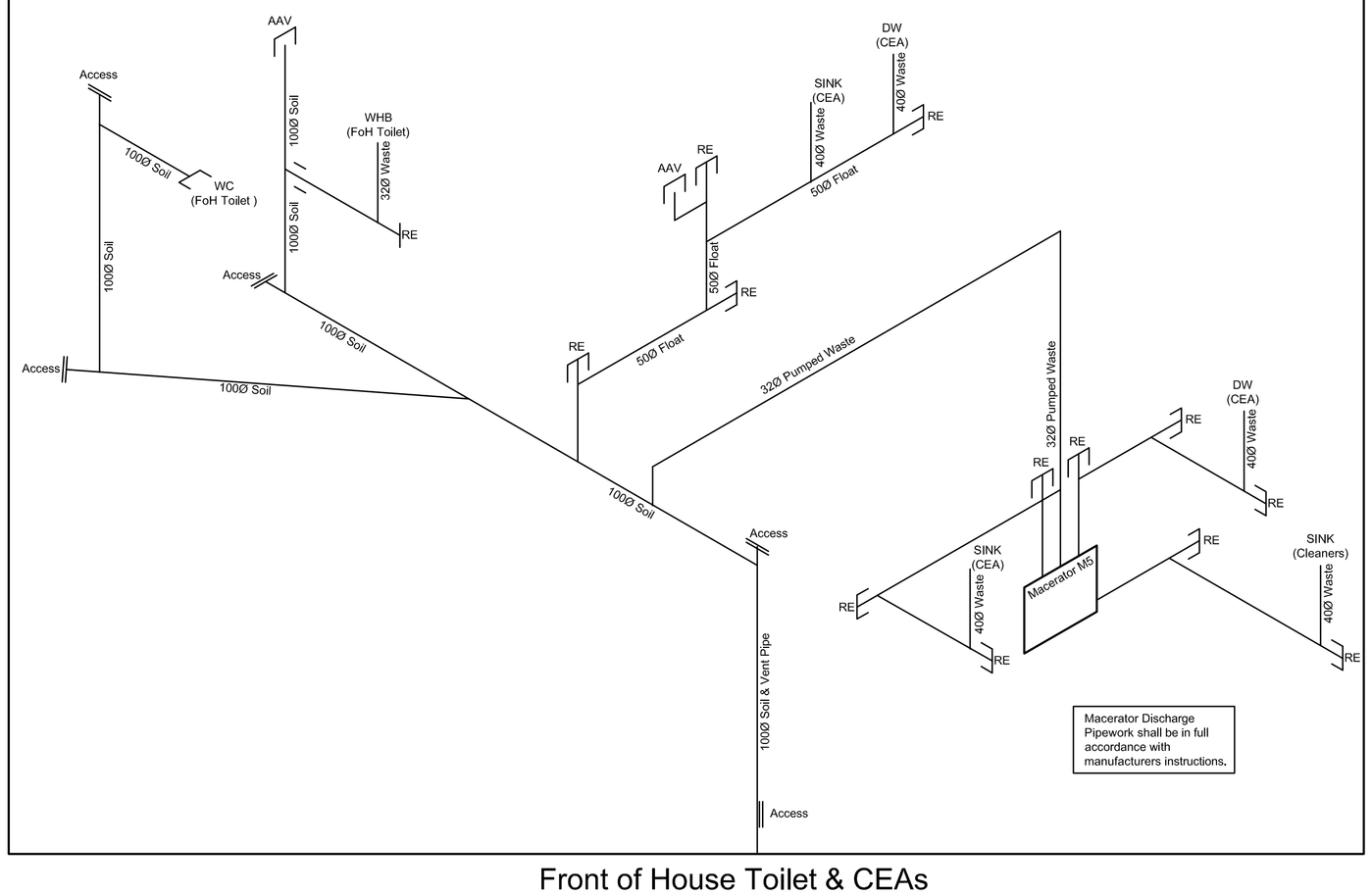


Cylinder Room - New Gulley



Macerator Discharge Pipework shall be in full accordance with manufacturers instructions.

Staff Toilets & Staff Room



Macerator Discharge Pipework shall be in full accordance with manufacturers instructions.

Front of House Toilet & CEAs

ABOVE GROUND DRAINAGE LEGEND

DENOTES GULLEY WITH TRAP

A — DENOTES ACCESS PIPE / BEND

RE — DENOTES RODDING EYE

DENOTES TUNDISH

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 - 9mm / m run minimum

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

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

WASHING MACHINE TRAPS SHALL BE INSTALLED ON DISHWASHERS

HEPV0 SELF SEALING WASTE VALVES SHALL BE INSTALLED ON CONDENSATE DRAINS, COFFE MACHINES, ICE MACHINE / FRIDGE & PLANT AREA WASTE

ACCESS PIPES SHALL BE INSTALLED ON SOIL & VENT PIPES PLANTROOM WASTE

INSTALLATION SHALL COMPLY FULLY WITH MANUFACTURERS RECOMENDATIONS, CURRENT REGULATIONS AND CODES OF PRACTICE - TO BS EN 12056:2000

PIPE BOXING SHALL BE CARRIED OUT BY THE MAIN CONTRACTOR

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

DOC M PACK SHALL BE INSTALLED IN FULL ACCORDANCE WITH THE CURRENT BUILDING REGULATIONS - APPROVED DOCUMENT, CODES OF PRACTICE AND FIGURE 3.30 IN SECTION 3.12.8 OF THE TECHNICAL HANDBOOK.

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

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

Status: FOR APPROVAL

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Drawing Title
MECHANICAL SERVICES
Above Ground Drainage Schematic

Drawing No	Revision
C3016 - 24 - MS - 04	-

Scale	Date	Engineer	Checked
NTS @ A1	August 2024	MT	BP

CAD ORIGINAL - Do not modify by hand.