A1

40 MM SVP CONNECTION TO MAIN DRAINAGE OUTLET 80MM VENT STACK

110MM SVP CONNECTION TO MAIN DRAINAGE 80 MM STACK TO RISE TO ABOVE ROOF LEVEL

50MM SVP CONNECTION TO MAIN DRAINAGE 80 MM STACK TO RISE TO ABOVE ROOF LEVEL

40 MM SVP CONNECTION TO MAIN DRAINAGE OUTLET 80MM VENT STACK

110MM SVP CONNECTION TO MAIN DRAINAGE 80 MM STACK TO RISE TO ABOVE ROOF LEVEL

40 MM SVP CONNECTION TO MAIN DRAINAGE OUTLET 80MM VENT STACK

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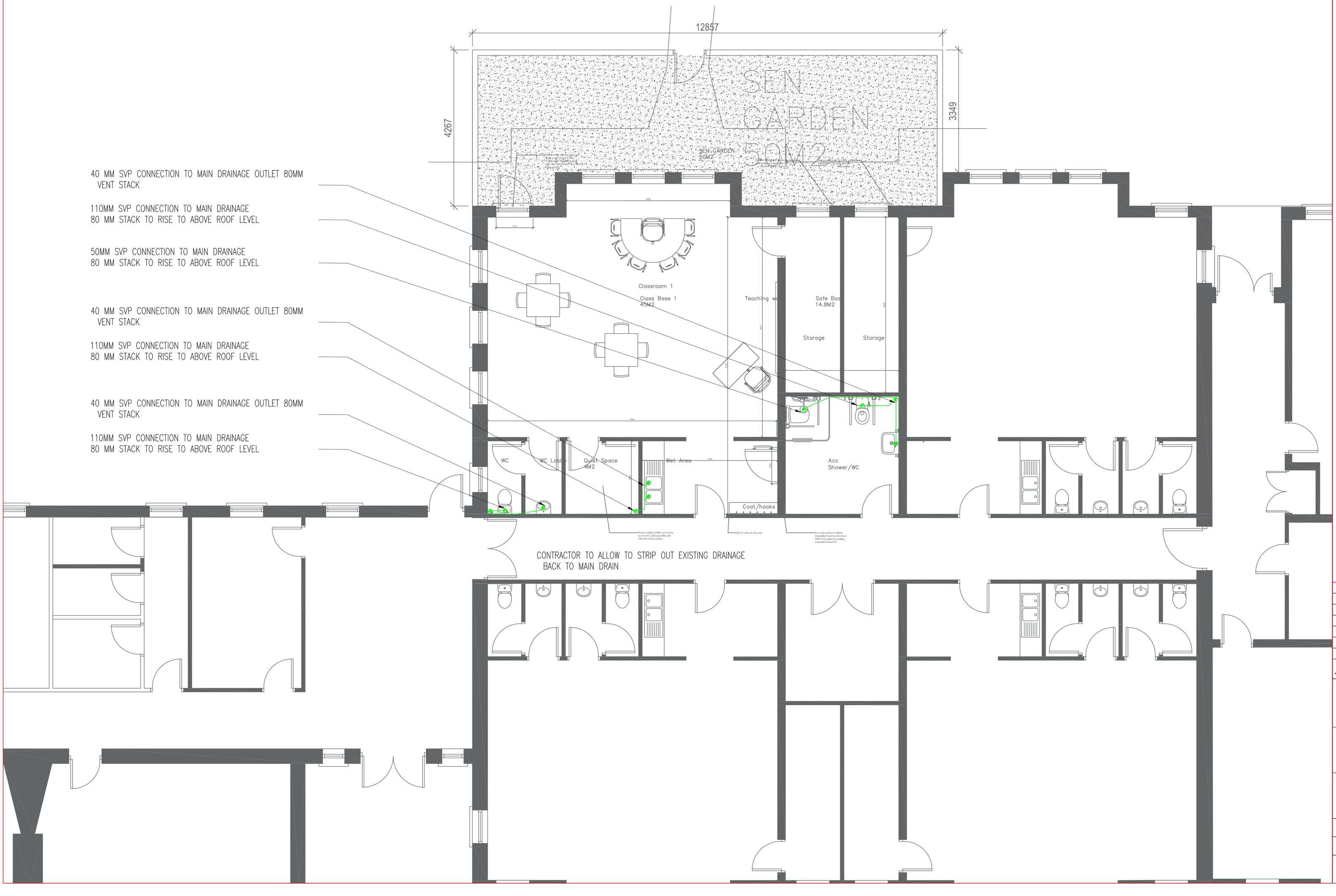

CONTRACTOR TO ALLOW TO STRIP OUT EXISTING DRAINAGE BACK TO MAIN DRAIN

GENERAL NOTES

1) Do not scale services equipment from this drawing.
2) All dimensions should be checked on site.
3) Any drawing errors or divergences should be brought to the attention of Geaney Engineering Consultants at the address shown below.
4) Drawing to be read in conjunction with all other drawings and documentation.

NOTES:

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL, ARCHITECTURAL AND STRUCTURAL DRAWINGS & SPECIFICATIONS.
2. THE MECHANICAL CONTRACTOR SHALL CO-ORDINATE ALL SERVICES FULLY WITH ALL TRADES BEFORE COMMENCING WORK.
3. DO NOT SCALE THIS DRAWING. ALL DIMENSIONS SHALL BE TAKEN ON SITE.
4. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY INFORMATION TO ALLOW PROPER CO-ORDINATION OF ALL SERVICES.
5. EXTRA COSTS INCURRED DUE TO THE CO-ORDINATION EXERCISE NOT BEING COMPLETED WILL NOT BE ACCEPTED BY THE ENGINEER.
6. EXACT LOCATION OF ALL SERVICES SHALL BE AGREED WITH THE EMPLOYERS REPRESENTATIVE PRIOR TO COMMENCEMENT ON SITE.
7. ALL SERVICES AS SHOWN ON THIS DRAWING SHALL BE INCLUDED IN THE FINAL TENDER PRICE.
8. SAMPLE OF ALL EQUIPMENT SHALL BE APPROVED BY CLIENT, ARCHITECT AND BUILDING SERVICES ENGINEER PRIOR TO ORDERING.
9. ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE.

ABOVE GROUND DRAINAGE NOTES:

1. THE SANITARY PIPEWORK INSTALLATION AND TESTING SHALL BE CARRIED OUT IN ACCORDANCE WITH BS EN 12056-2:2000
2. MECHANICAL CONTRACT INCLUDES ALL ABOVE GROUND SOILS AND WASTES, SOIL VENT PIPES, FLOOR GULLIES, TRAPS AND ROOF DOMES. FLASHING BY THE MAIN CONTRACTOR. BELOW GROUND FOUL SERVICES BY MAIN CONTRACTOR.
3. ALL BENDS AND CHANGES IN DIRECTION TO BE EASY SWEEP TYPE AND COMPLETE WITH RODDING/CLEANING EYE AS REQUIRED.
4. THE MECHANICAL CONTRACTOR SHALL ALLOW FOR INSTALLING THE RISING SOIL VENT PIPES TERMINATING IN CORL 1m ABOVE LEVEL OF ADJACENT WINDOWS AND VENTS. REFER TO CIVIL ENGINEERS DRAWINGS FOR LOCATIONS OF SOIL VENT PIPES FOR BELOW GROUND DRAINAGE.
5. FIRE COLLARS SHALL BE INSTALLED ON SOILS & WASTES PIPEWORK AS THEY PASS THROUGH FIRE COMPARTMENT WALLS AND FLOORS.
6. FINAL LOCATIONS OF ANY NEW BUILDERS DRAINAGE UPSTANDS IN FLOOR SLABS FOR THE SOILS AND WASTES INSTALLATION SHALL BE FINALISED BETWEEN THE MAIN CONTRACTOR AND THE MECHANICAL CONTRACTOR BEFORE INSTALLATION.
7. ALL DRAINAGE PIPEWORK IN THE SEN AREA SHALL BE LARGER DIAMETER THAN STANDARD, GENERALLY A SIZE UP AS INDICATED. ALL DRAINAGE PIPEWORK IN THE SEN AREA SHALL BE PROVIDED WITH EASILY ACCESSIBLE CLEANING EYES.
8. ALL EXPOSED TRAPS AND DRAINAGE PIPEWORK IN TOILETS AND SHOWER AREAS SHALL BE METAL CHROME PLATED.
9. THE MECHANICAL CONTRACTOR SHALL ALLOW FOR DEEP SEAL TYPE TRAPS TO ALL SANITARY WARE.

ABOVE GROUND DRAINAGE LEGEND:

SOIL/WASTE PIPE AT LOW LEVEL

UPe 110ø BUILDERS DRAINAGE UPSTAND

FD FLOOR DRAIN – TO ARCHITECTS DETAIL

SVPe 110ø SOIL VENT PIPE

Revision	Description	Date	Drawn	Checked
T1	Tender Issue	16.10.26	NB	JG

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project title:

Lackagh National School
SEN Upgrade

drawing title:

Mechanical Layouts
Drainage Services

architect: MCOH Architects

scale: 1-50 @A1

drawing number: M102