

1 PROPOSED WATER SERVICES LAYOUT - ACADEMIC CENTRE
1:50 (A1)

2 PROPOSED WATER SERVICES LAYOUT
1:100 (A1)

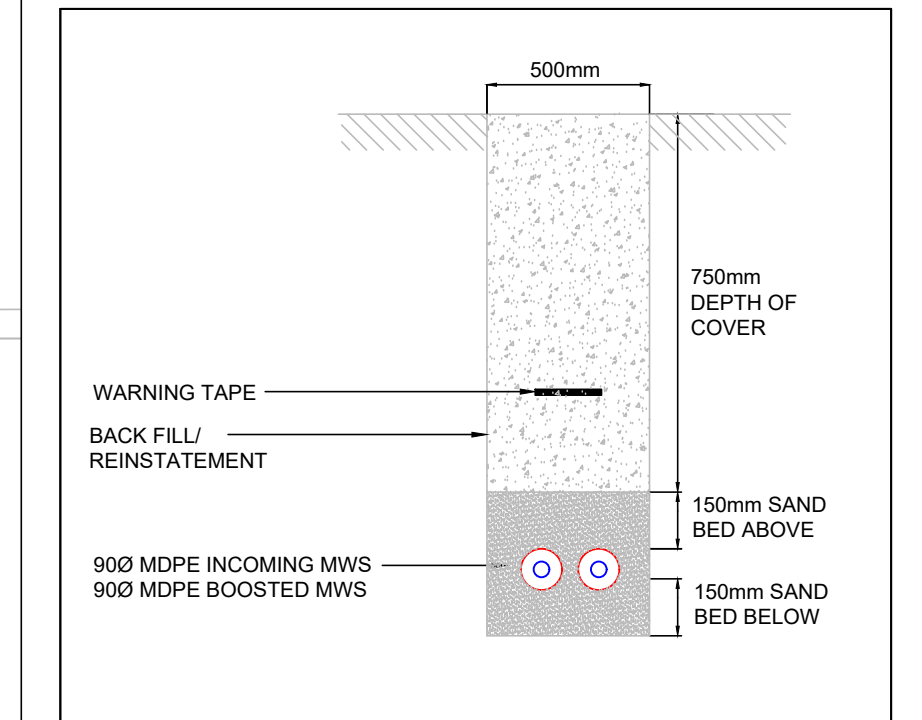
General Notes										Client									
A. DO NOT SCALE FROM THIS DRAWING-										THE COOMBE WOMEN & INFANTS									

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- NOTES:
1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS & CONTRACT DOCUMENTS.
 2. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR CO-ORDINATION OF THE MECHANICAL SERVICES FOR THE BUILDING IN CONJUNCTION WITH THE MAIN CONTRACTOR'S AND ELECTRICAL CONTRACTOR'S INSTALLATION.
 3. THE MECHANICAL CONTRACTOR SHALL ENSURE THAT THE INSTALLATION COMPLIES WITH LOCAL AUTHORITY CODES AND ALL OTHER RELEVANT STANDARDS.
 4. THE MECHANICAL CONTRACTOR SHALL ALLOW FOR ALL NECESSARY ACCESS HATCHES, ISOLATION VALVES, DRAIN COCKS, AAVs, CLEANING EYES ETC FOR MAINTENANCE OF THE MECHANICAL SERVICES INSTALLATION.
 5. THE CONTRACTOR SHALL ALLOW FOR THE CLEANING & FLUSHING OUT OF ALL EQUIPMENT, DUCTWORK & PIPEWORK ETC.
 6. ALL BUILDERS' WORK OPES TO BE COMMUNICATED TO THE MAIN BUILDING CONTRACTOR IN ADVANCE.
 7. THE CONTRACTOR SHALL ALLOW FOR SUPPLY & INSTALL OF FIRE COLLARS ON ALL PIPES PENETRATING FIRE RATED STRUCTURE IN COMPLIANCE WITH THE BUILDING REGULATIONS.
 8. THE MECHANICAL CONTRACTOR SHALL INFORM THE CLIENT & THE ENGINEER OF WORKS WHICH NEED TO TAKE PLACE OUTSIDE OF THESE AREAS.
 9. THE MECHANICAL CONTRACTOR WILL BE REQUIRED TO ENSURE SERVICES ARE KEPT LIVE AND OPERATIONAL WITHIN THE CLIENT OCCUPIED AREAS AT ALL TIMES.
 10. THE CONTRACTORS SHOULD VISIT THE SITE DURING THE TENDER PERIOD TO FAMILIARISE THEMSELVES WITH THE SERVICES AND THEREBY ALLOW IN THEIR TENDERS FOR ALL TEMPORARY WORKS NECESSARY TO KEEP THE BUILDING OPERATIONAL DURING THE CONSTRUCTION.
 11. THE CONTRACTOR SHALL ALLOW FOR THE ISOLATION, DRAIN DOWN AND STRIP OUT OF ANY REDUNDANT MECHANICAL SERVICES.
 12. ALL ISOLATION VALVES TO BE BALL LEVER TYPE.
 13. CARE SHALL BE TAKEN TO ENSURE THAT ALL VALVE LOCATIONS ARE READILY ACCESSIBLE.
 14. ALL ABOVE GROUND WATER SERVICES PIPEWORK TO BE INSULATED COPPER AS PER SPECIFICATION.
 15. THE MECHANICAL CONTRACTOR SHALL ALLOW FOR ALL EXPOSED WATER SERVICES PIPEWORK THROUGHOUT THE BUILDING TO BE CHROME PLATED.
 16. AUTOMATIC AIR VENTS TO BE FITTED AT HIGH POINTS OF THE PIPEWORK.
 17. ALL FINAL CONNECTIONS SHALL BE HARD PIPED, FLEXIBLE CONNECTIONS SHALL NOT BE USED UNDER ANY CIRCUMSTANCE.

LEGEND:

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|---|----------------------------------|
|  | LOW LEVEL WS PIPEWORK (EXISTING) |
|  | LOW LEVEL WS PIPEWORK (NEW) |
|  | EXISTING EQUIPMENT TO BE KEPT |
| MWS | MAINS WATER SUPPLY |
| T.A. | TO ABOVE |
| F.A. | FROM ABOVE |
| F.B. | FROM BELOW |
| T.B. | TO BELOW |
| H.L. | HIGH LEVEL |
| L.L. | LOW LEVEL |



4 DETAIL NO. 1
MWS PIPEWORK TRENCH REQUIREMENTS

5 PICTURE NO. 1
CAR PARK AREA TO ACCESS TRENCH

6 PICTURE NO. 2
EXISTING PUMP IN BOILER HOUSE

7 PICTURE NO. 3
PUMP ROOM - MWS TIE-IN LOCATION

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| General Notes |
| A. DO NOT SCALE FROM THIS DRAWING-
WORK ONLY FROM FIGURED DIMENSIONS. |
| B. ALL ERRORS & OMISSIONS TO BE REPORTED TO THE
CONSULTING ENGINEER |
| C. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCHITECTS
AND STRUCTURAL ENGINEER'S DRAWINGS. |
| D. REFER TO DOCUMENT REGISTER FOR DESCRIPTION
OF STATUS CODES. |

P02	A4	AUG'26	TENDER ISSUE	J.R.
P01	A4	MAY'26	TENDER ISSUE	J.R.
Rev	Status	Date	Description	D.E.

Client	THE COOMBE WOMEN & INFANTS UNIVERSITY HOSPITAL
Project Title	COOMBE HOSPITAL WATER TANK UPGRADE

Drawing Title
PROPOSED WATER SERVICES
LAYOUT (SHEET 2 OF 2)



Dublin	01 4872300
Cork	021 2375080
Roscommon	090 6602380
Website	www.varming.ie

Engineering
for the Future



Revision	Project Drawing Reference			
P02	26672-VCE-XX-00-DR-M-301			
Status	Date AUG'26		Job Number 26672	
A4	Drawn By J.R.	Checked By A.N.	Approved By A.N	Scale 1:100@A1