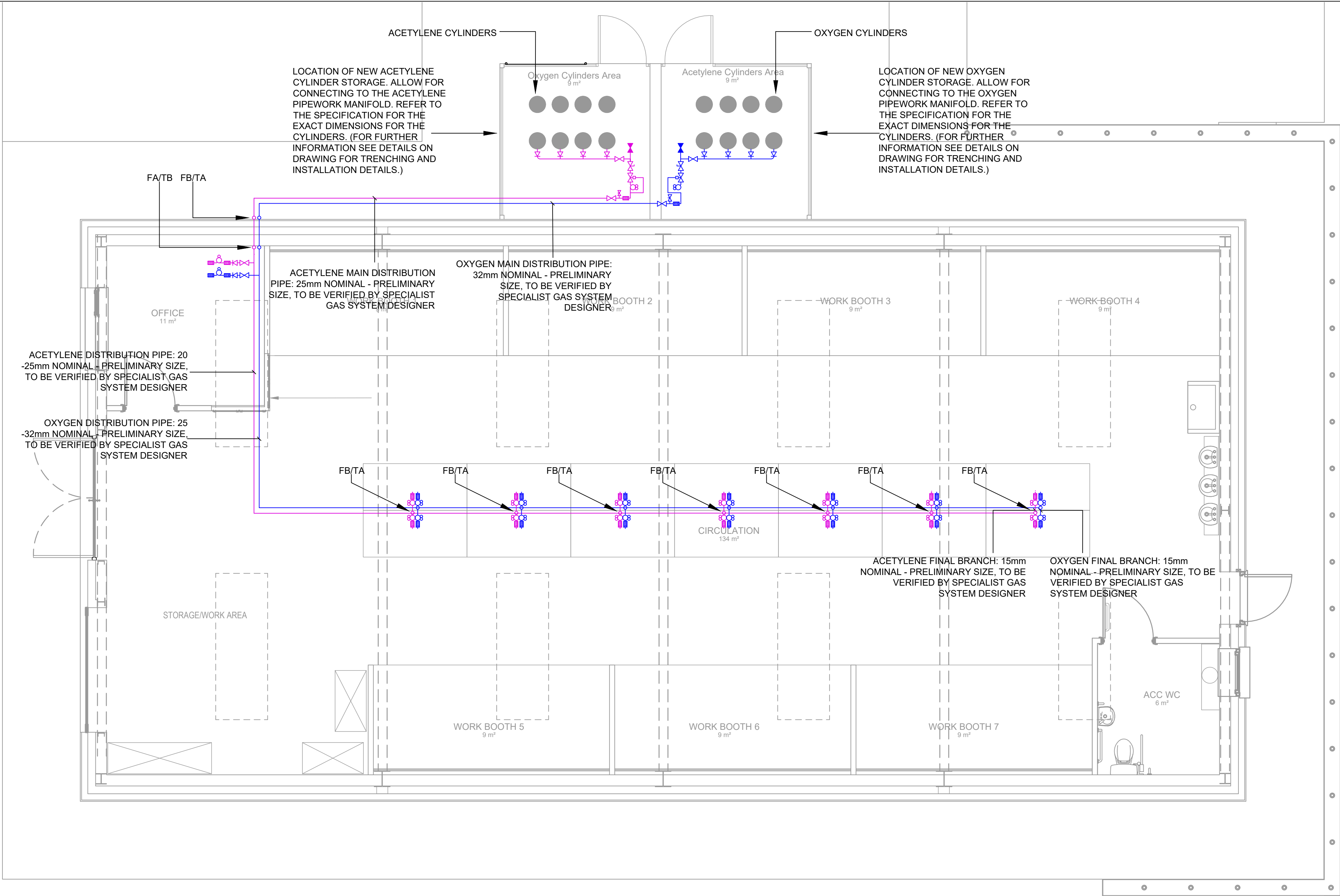


GENERAL NOTES:

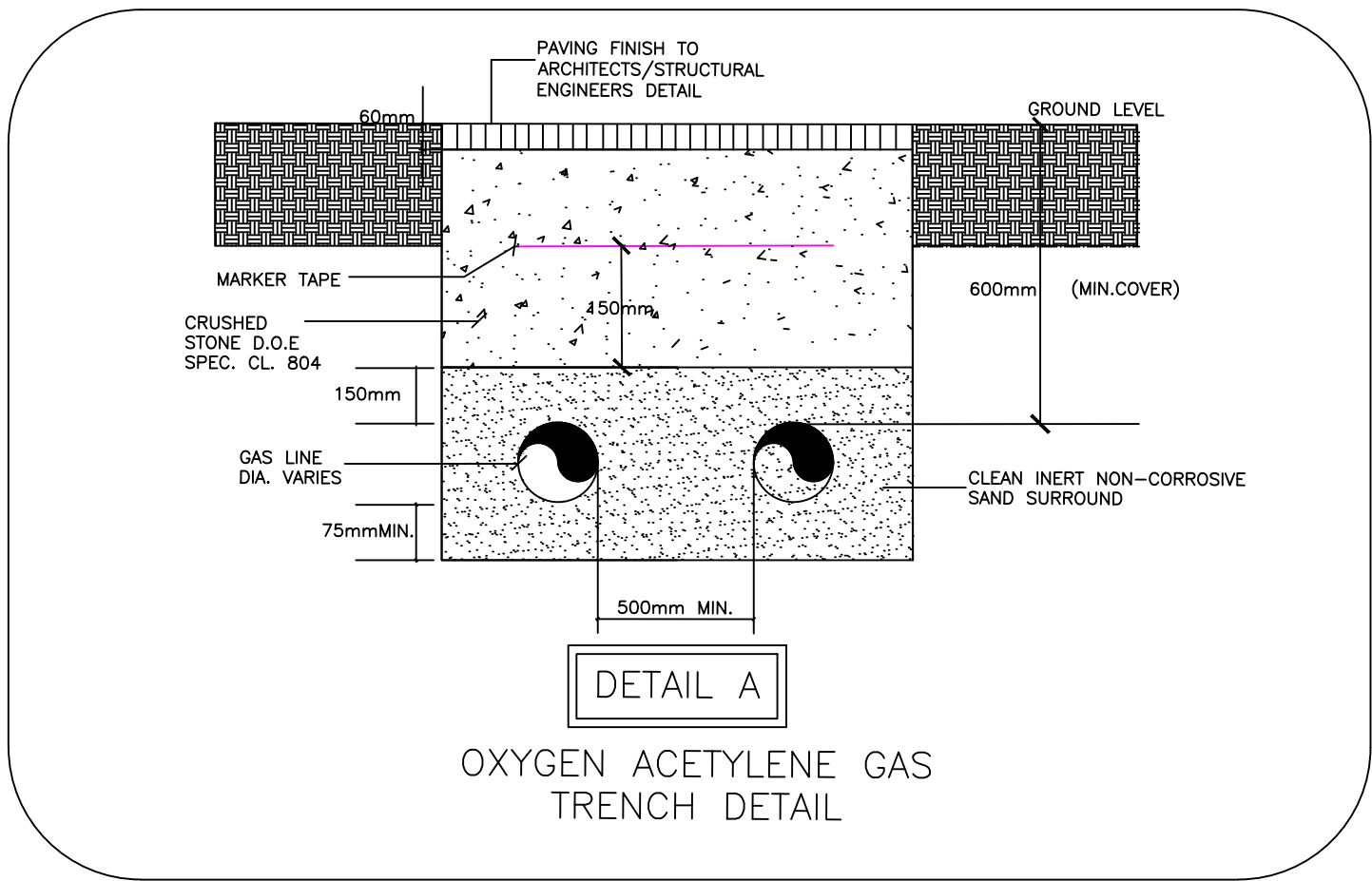
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PARTICULAR SPECIFICATIONS.
- THE CONTRACTOR SHALL CO-ORDINATE FULLY WITH ALL OTHER TRADES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CO-ORDINATION OF ALL SERVICES AND WORKS REQUIRED FOR THE PROJECT.
- EXTRA COSTS INCURRED DUE TO THE CO-ORDINATION EXERCISE NOT BEING COMPLETED WILL NOT BE ACCEPTED BY THE ENGINEER.
- DO NOT SCALE THIS DRAWING. ALL DIMENSIONS TO BE TAKEN ON SITE. ALL DIMENSIONS IN mm, UNLESS STATED OTHERWISE.
- EXACT LOCATIONS OF ALL SERVICES TO BE AGREED ON SITE. FINAL LOCATIONS OF ALL SERVICES TO BE CO-ORDINATED ON SITE WITH EXISTING LOOSE AND FIXED FURNITURE LAYOUTS IN THE ROOM.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL WORKS AND BUILDERS WORKS AS IDENTIFIED ON THE DRAWINGS AND IN THE SPECIFICATIONS.
- REFURBISHMENT WORKS ARE ONLY TO BE CARRIED OUT TO THE EXISTING FIRE ALARM INSTALLATION.
- THE CONTRACTOR SHALL ALLOW FOR CONNECTING THE NEW ELECTRICAL SERVICES TO THE EXISTING SYSTEMS IN THE BUILDING AS INDICATED.
- REFER TO ALL OTHER DRAWINGS FOR SPECIFIC LAYOUT OF REQUIRED SERVICES THROUGHOUT THE BUILDING.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO IDENTIFY SUITABLE FINAL ROUTES FOR ALL CONTAINMENT THROUGHOUT THE BUILDING. NEW MAINS RUN OF ELECTRICAL CONTAINMENT SHALL BE INSTALLED IN THE AREAS AS INDICATED ON THE DRAWINGS BUT THIS IS INDICATIVE ONLY AND IF THE CONTRACTOR FINDS A MORE CONVENIENT ROUTE FOR ELECTRICAL CONTAINMENT IN THE BUILDING ON SITE THEN THAT WILL BE ACCEPTABLE.
- THE MAJORITY OF MAINS RUNS OF NEW ELECTRICAL CONTAINMENT IN THE BUILDING SHALL BE INSTALLED BELOW THE CEILING UNLESS INDICATED ON THE DRAWING.

OXYACETYLENE NOTES:

- THE OXYGEN AND ACETYLENE DISTRIBUTION LAYOUT IS INDICATIVE ONLY. FINAL SYSTEM DESIGN, SIZE, ROUTING PIPE MATERIALS, PRESSURE AND SAFETY ARRANGEMENTS SHALL BE CONFIRMED BY A COMPETENT SPECIALIST GAS SYSTEM DESIGNER/INSTALLER.
- PIPEWORK SHALL LEAVE THE EXTERNAL MANIFOLD, BE ROUTED BELOW GROUND LEVEL IN A PURPOSE-BUILT TRENCH TO THE BUILDING. BURIED PIPEWORK SHALL BE SUITABLE BEDDED, PROTECTED AGAINST MECHANICAL DAMAGE AND CORROSION, CLEARLY IDENTIFIED AND INSTALLED WITH APPROPRIATE WARNING TAPE/MARKERS. MINIMISE BURIED JOINTS.
- OXYGEN AND ACETYLENE PIPEWORK SHALL MAINTAIN THE REQUIRED SEPARATION AND PROTECTION FROM EACH OTHER AND FROM OTHER BURIED SERVICES, AS CONFIRMED BY THE SPECIALIST. FINAL TRENCH DEPTH, PIPE SEPARATION, BEDDING, BACKFILL, MECHANICAL PROTECTION AND REQUIREMENTS FOR AREAS SUBJECT TO LOADING SHALL BE CONFIRMED BY THE SPECIALIST.
- PIPEWORK SHALL RISE EXTERNALLY, BE SUITABLY SUPPORTED AND PROTECTED AND ENTER THOUGH SUITABLE WALL PENETRATIONS. PIPEWORK SHALL NOT PASS BENEATH BUILDING FOUNDATIONS. THERE SHALL BE NO JOINTS WITHIN THE WALL PENETRATION SLEEVE.
- PIPING SYSTEMS CONVEYING ACETYLENE GAS SHALL BE CONSTRUCTED EXCLUSIVELY FROM STEEL OR STAINLESS STEEL MATERIALS. PIPING SYSTEMS CONVEYING GASEOUS OXYGEN SHALL BE CONSTRUCTED EXCLUSIVELY FROM SEAMLESS STAINLESS STEEL OR HIGH-PURITY COPPER TUBING AND MUST BE CERTIFIED CLEAN AND ENTIRELY HYDROCARBON-FREE IN COMPLIANCE WITH CGA G-4.1 AND ASTM G93 PRIOR TO INSTALLATION.
- THE SPECIALIST DESIGN AND INSTALLATION SHALL COMPLY WITH ALL APPLICABLE CURRENT LEGISLATION, STATUTORY REQUIREMENTS, RELEVANT EUROPEAN STANDARDS, MANUFACTURER REQUIREMENTS AND APPLICABLE BCGA CP4 AND BCGA CP 5 CODES OF PRACTICE.



A OXYACETYLENE SERVICES INSTALLATION
M004 SCALE 1:50



LEGEND:

- ISOLATION VALVE
- ISOLATION VALVE IN CLOSED POSITION
- NON-RETURN VALVE
- PRESSURE-SENSITIVE SHUT-OFF VALVE OR RELIEF DEVICE
- MANUAL QUICK ACTING SHUT-OFF VALVE OR AUTOMATIC QUICK ACTING SHUT-OFF DEVICE
- PRESSURE RELIEF DECIVE
- FLASHBACK ARRESTOR AND CUT-OFF VALVE (TEMPERATURE OR PRESSURE SENSITIVE)
- PRESSURE REGULATOR
- PRESSURE REGULATOR

No.: Date: By: Revision:

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Project: BANAGHER PLUMBING WORKSHOP

Address: BANAGHER FET CENTRE, MAIN STREET, BANAGHER, CO. OFFALY

Client: LOETB

Title: OXYACETYLENE SERVICES INSTALLATION

Drawing No: 2512-CCE-00-ZZ-DR-M004

Rev No: A

Date: 14/08/2026

Scale: 1:50

Drawn by: NM

Checked: DM

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