

NOTES-LEGEND

- DO NOT SCALE FROM THIS DRAWING.
- THIS DRAWING IS INTENDED AS DESIGN INTENT ONLY.
- THE CONTRACTOR SHALL PRODUCE THEIR WORKING DRAWINGS FOR APPROVAL AT LEAST 4 WEEKS PRIOR TO STARTING WORKS ON SITE.
- ALL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH T&A SPECIFICATION AND DRAWINGS REFERRED TO WITHIN. ALL MECHANICAL AND ELECTRICAL SERVICES SHALL BE COORDINATED WITH ALL OTHER SERVICES AND BUILDING WORKS.
- ALL EQUIPMENT SHALL BE INSTALLED STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
- ALL ELECTRICAL AND MECHANICAL SERVICES SHALL BE CO-ORDINATED WITH OTHER SERVICES AND BUILDING WORKS.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER ASSOCIATED SPECIFICATIONS, ARCHITECTURAL SITE PLANS AND MECHANICAL & ELECTRICAL SERVICES DRAWINGS.
- THIS DRAWING IS BASED UPON RECORD DRAWINGS AVAILABLE TO TROUPE BYWATER + ANDERS AND MAY NOT BE A COMPLETE RECORD OF ALL INSTALLED SERVICES AT THE SITE. THE CONTRACTOR SHALL CARRY OUT THEIR OWN GROUND RADAR SCAN PRIOR TO COMMENCEMENT OF GROUND WORKS.
- CONTRACTORS SHALL ALLOW FOR ALL EXCAVATIONS, TRENCHES AND ALL RE-INSTALLMENT TO MATCH EXISTING SURFACES.
- THE CONTRACTOR SHALL BE AWARE OF THE SITE TOPOGRAPHY AND ENSURE THAT ALL SERVICES ARE INSTALLED AT CORRECT DEPTHS IN ACCORDANCE WITH EACH UTILITY COMPANY'S REQUIREMENTS.
- REFER TO MAIN CONTRACTORS CONSTRUCTION PROGRAM FOR DETAILS OF PHASED WORKS.
- LOCATION OF EXTERNAL MECHANICAL PLANT IS INDICATIVE. REFER LANDSCAPE DESIGN PACKAGE FOR EXACT LOCATION AND ARRANGEMENT.
- THE FINAL WATER MAINS CONNECTION DETAIL FOR BOTH THE INCOMING MAIN TO SCHOOL AND THE SPRINKLER MAIN WILL BE PROVIDED BY WELSH WATER.

LEGEND

- NEW WELSH WATER MCW SERVICE
- EXISTING / EXTENDED WELSH WATER MCW SERVICE
- NEW CAT 5 SUPPLY
- ASHP LTHW FIR
- NEW NATIONAL GRID LV CONNECTION
- EXISTING / EXTENDED NATIONAL GRID HV NETWORK
- NEW ESSENTIAL LV CONNECTION FROM LV STANDBY GENERATOR
- NEW OPENREACH CONNECTION
- EXISTING / EXTENDED OPENREACH NETWORK
- NEW WALES AND WEST UTILITIES GAS SERVICE
- EXISTING / EXTENDED WALES AND WEST UTILITIES GAS SERVICE

Rob Moore					
2025.10.01 17:50:27 +01'00'					
P05	STAGE 4 ISSUE - GENERAL UPDATES		MY	RM	01.10.2025
P04	STAGE 4 ISSUE		RN	KS	15.08.2025
P03	STAGE 3 ISSUE		BS	AB	25.04.2025
P02	STAGE 2 ISSUE		RN	KS	21.01.2025
P01	STAGE 2 ISSUE		RN	KS	17.01.2025
Rev	Occ	Description	Dwn	Chkd	Date

STAGE 4

TROUPE
BYWATERS
+ ANDERS

Bringing Buildings to Life

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Project
LANGATWG COMMUNITY HIGH SCHOOL

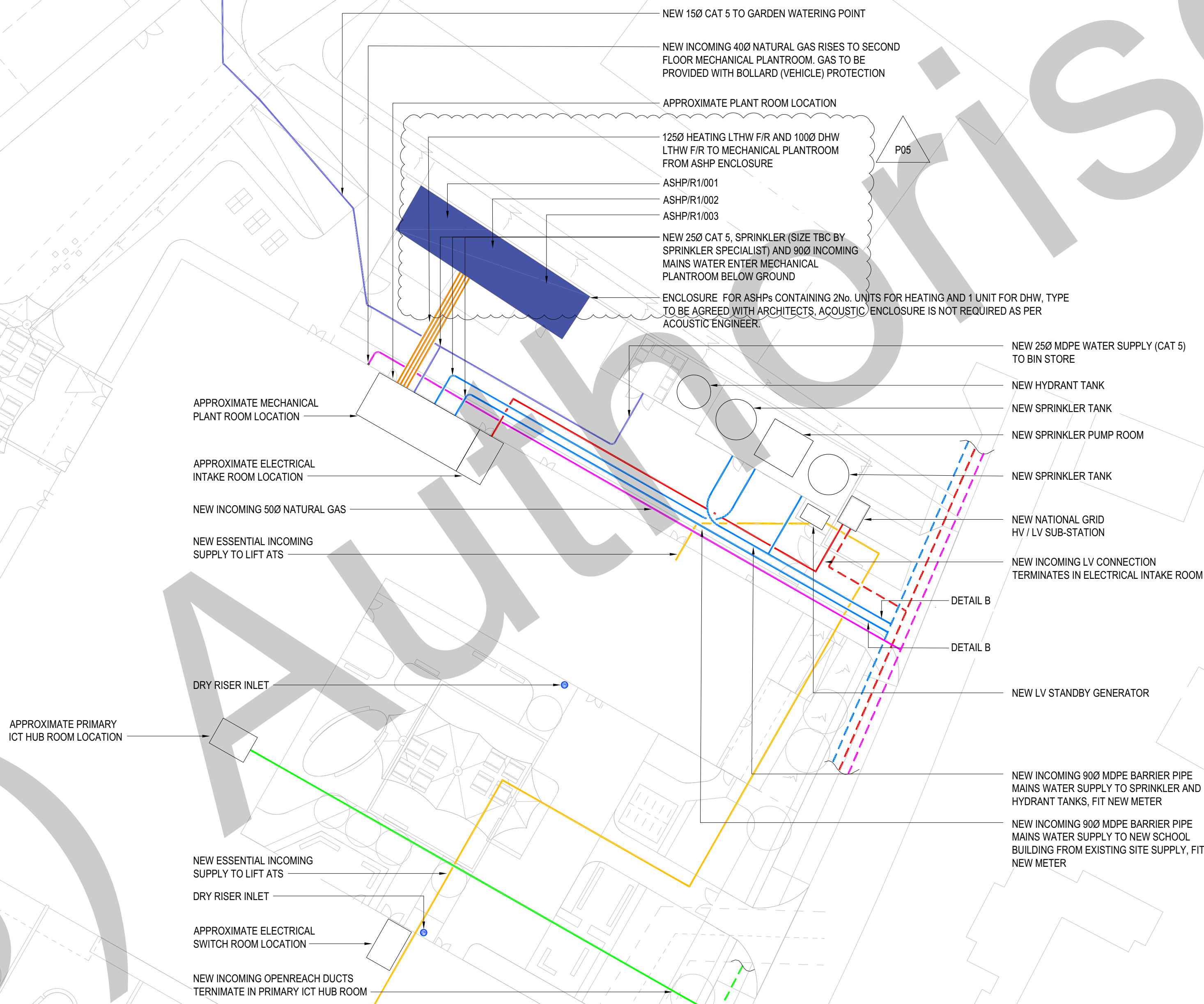
Title
COMBINED SERVICES
PROPOSED EXTERNAL SERVICES
LAYOUT

Client
NEATH PORT TALBOT COUNCIL

Architect
AUSTIN-SMITH:LORD

Project No.	Date	Drawn By	Checked	Scale
WAG347	15.01.2025	RN	KS	NTS

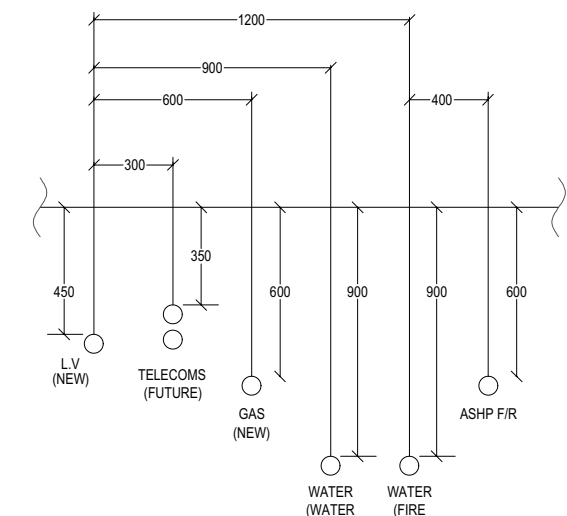
Acad Model	Revision
Drawing No. 26CC07-TBA-30-XX-D-ME-5002	P05



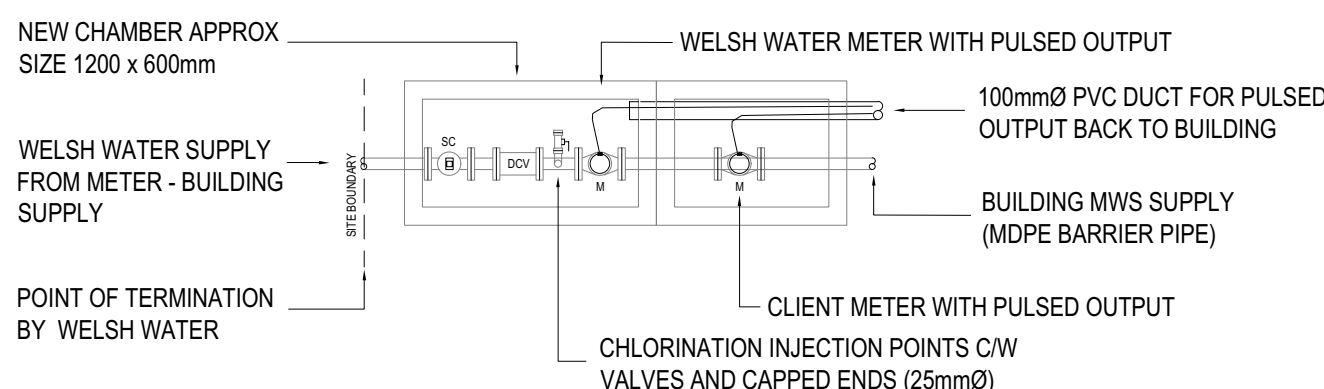
Neath Port Talbot Council (NPTCBC) will submit an application to Openreach for a gigabit-capable fibre connection. Once approved, ducting will be supplied to their build partner and installed as shown on the drawings. After installation, NPTCBC will request activation of the gigabit-capable service ahead of the school's commissioning to ensure the ICT infrastructure can be fully deployed before the school becomes operational.

DESIGN NOTES

- THE RECOMMENDATIONS ARE IN ACCORDANCE WITH THE NATIONAL JOINT UTILITIES GROUP PUBLICATIONS.
- THE UTILITIES SHOULD BE LAID AT THE MINIMUM DEPTHS INDICATED.



DETAIL A: TYPICAL SECTION
INCOMING SERVICES TO SITE
(SCALE 1:10)



DETAIL B: PROPOSED INCOMING WATER DETAIL
(NTS)
(SOLUTION TO BE CONFIRMED ON SITE)