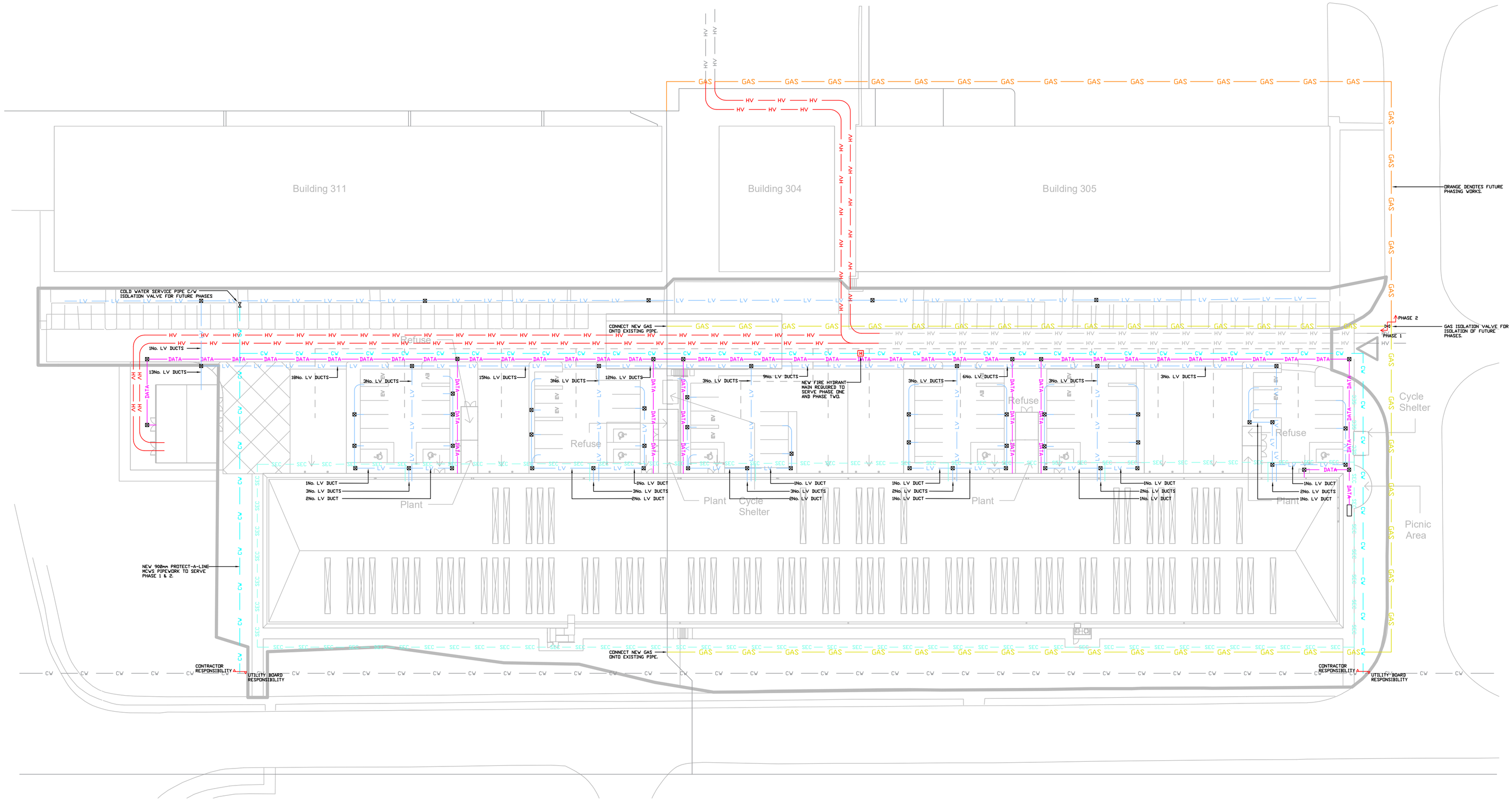
© 2021 COUCH PERRY WILKES
All scaled dimensions taken from this drawing are to be verified on site



LEGEND

CW	MAINS COLD WATER
	PIPE MATERIAL
GAS	GAS PROTECTORLINE
	MEDIUM DENSITY POLYETHYLENE
LV	LV
HV	HV
DATA	DATA
SEC	SPARE DUCT FOR FUTURE SECURITY INSTALLATIONS BY THE TENANT
SVP	DRAINAGE
H	FIRE HYDRANT
	ISOLATION VALVE

GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL OTHER RELEVANT DRAWINGS AND DOCUMENTS.
2. ALL SERVICES AND ROUTES ARE SHOWN INDICATIVELY. THE CONTRACTOR SHALL PROVIDE A FULLY CO-ORDINATED SYSTEM.
3. THE FINAL ROUTES OF THE NEW WATER AND GAS MAINS SHALL BE AGREED WITH THE COUCH PERRY AND WILKES ENGINEER BEFORE COMMENCEMENT OF EXCAVATION
4. PIPE MATERIALS — PIPE MATERIAL
   WATER MAIN — PROTECTORLINE
   GAS MAIN — MEDIUM DENSITY POLYETHYLENE
5. ALL POLYETHYLENE TUBE AND FITTINGS SHALL BE INSTALLED FULLY IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS AND ELECTRO-FUSION WELDED
6. ALL NEW MAINS SHALL BE FULLY WITNESSED AND TESTED PRIOR TO BACK FILLING. FIVE WORKING DAYS SHALL PRIOR TO BACK FILLING. FIVE WORKING DAYS SHALL OF TEST DATES AND TIMES
7. ALL TRENCHES TO BE FULLY PROTECTED DURING THE COURSE OF WORKS WITH SUITABLE BARRIERS
8. FINAL ROUTES OF SERVICES TO BE AGREED ON SITE
9. ALL NEW PIPEWORK TO BE STERILISED IN LINE WITH BS CP6700, SECTION 3 CLAUSE 13, FULLY FLUSHED OUT, WATER PURITY SAMPLES TAKEN AND RESULTS PROVIDED BY THE CONTRACTOR IN LINE WITH THE MECHANICAL SPECIFICATION.
10. EACH AND EVERY WELD (BUTT OR ELECTRO FUSION) SHALL BE RECORDED USING FUSION AUTOMATIC WELDING KIT LOGGER. COPIES DETAILING EACH WELD SHALL BE INCLUDED AS PART OF O/M MANUALS ALL UNDERGROUND SERVICES ENTRIES TO THE BUILDING ARE VIA LONG RADIUS BENDS
11. REFERENCE SHALL BE MADE TO THE TOPOGRAPHICAL SURVEY DRAWING TO DETERMINE GROUND LEVELS AND THE EXTENT OF EXCAVATION FOR TRENCHING ALL CABLES TO BE DUCTED UNDER HARD STANDINGS, MANHOLES ARE REQUIRED FOR CHANGES IN DIRECTION. CABLES IN SOFT GROUND TO BE PROTECTED BY MARKER TAPE, CABLE TIES, AND MARKERS AS REQUIRED BY CPW SPECIFICATION.
12. INCOMING SERVICES TO BE BURIED UNDERGROUND IN ACCORDANCE WITH LOCAL UTILITY COMPANY REQUIREMENTS
13. ALL DUCTING FOR INCOMING CABLES TO BE BLACK PVC PIPE ONLY, IS SUBJECT TO UTILITY ENGAGEMENT.
14. ALL DUCTING MUST BE CLEARLY MARKED AS 'ELECTRICITY CABLE DUCT', AND MUST ALSO SHOW THE MANUFACTURERS IDENTITY ON THE OUTSIDE SURFACE. THIS MUST BE REPEATED 3 TIMES PER METER
15. ALL DUCTING SHOULD PREFERABLY BE MARKED BY WHITE INDENTATION
16. ALL DUCTING MUST NOT LOSE ITS MARKINGS THROUGH NORMAL HANDLING, STORAGE AND INSTALLATION.
17. ALL DUCTING MUST BE INSTALLED WITH A DRAW CORD
18. CABLE WARNING TAPE MUST BE PROVIDED ABOVE EACH DUCT
19. NO ALLOWANCE HAS BEEN MADE WITHIN THE GAS AND WATER INFRASTRUCTURE FOR ANY FUTURE DEVELOPMENT I.E. FORE. ALL FUTURE DEVELOPMENT WILL NEED TO APPLY FOR THEIR ASSOCIATED LOADS WITH THE RESPECTIVE UTILITY SUPPLIER

ALL TURNING PITS TO BE SUITABLE FOR DRIVE OVER

REV	DATE	DESCRIPTION	BY	VE
P03	10/09/2025	COMMENTS INCORPORATED	HC	JW
P02	03/09/2025	COMMENTS INCORPORATED	HC	JW
P01	22/08/2025	STAGE 3 TENDER ISSUE	JG	JW

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RIBA Stage
STAGE 3

Status
TENDER

Client
COLUMBIA THREADNEEDLE INVESTMENTS

Project
ARGOSY DRIVE UNIT 1

Drawing Title
EXTERNAL SERVICES LAYOUTS PROPOSED OPTION 1

Scale (A1)	Date	By	Ve
1:500	AUG '25	JG	JW

Proj ID	Originator	Volume	Level	Type	Role	Number	Suitability	Revision
250855	CPW	ZZ	ZZ	DR	Z	307002	S3	P03

250855-CPW-ZZ-ZZ-DR-Z-307002 S3 P03

CPW Project No. 250855

Linked Files