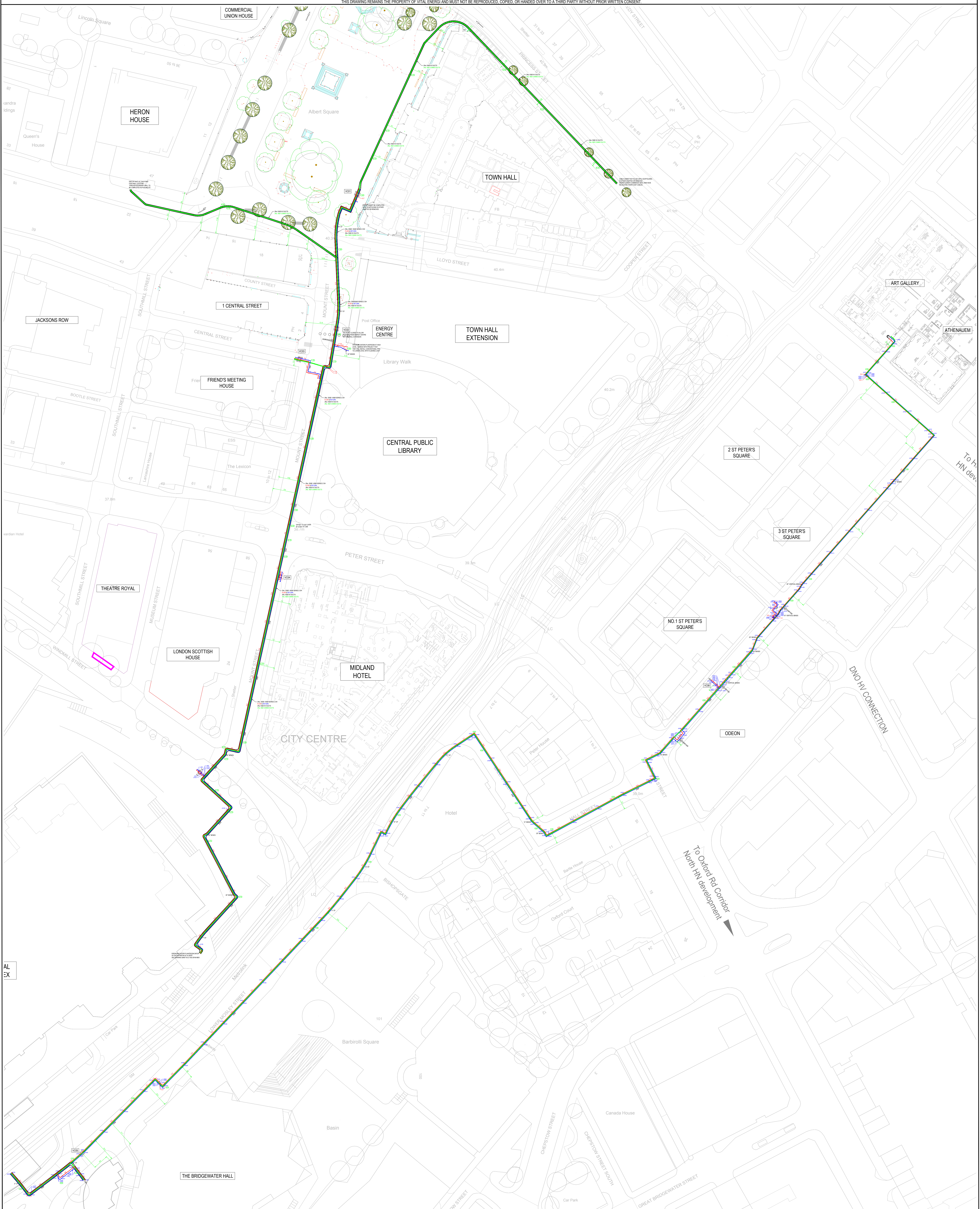




LEGEND
(For more information on each of the following components, please refer to the Logstor Manual)

PIPEWORK INFORMATION

- FLOW AND RETURN INDICATIONS AND DIRECTION
- PIPE LENGTH INDICATION AND WELD/UPP POSITIONS
- NOMINAL BORE PIPE SIZE (SEE PIPE SCHEDULE FOR OD AND OUTER CASING DIA)
- EXISTING SERVICE (SEE SERVICE REPORT)
- DEPTH TO TOP OF PIPE BELOW COVER LEVEL
- LENGTH OF VERTICAL RISER

COMPONENTS

- REDUCING RING WITH INDICATION OF JOINTS
- PRE-FABRICATED REDUCTION WITH INDICATION OF JOINTS (TYPICAL 1.5m LONG)
- CHANGES IN DIRECTION
- PRE-FABRICATED BENDS WITH INDICATION OF JOINTS (1.0m x 1.0m)
- BEND FITTING WITH INDICATION OF JOINTS
- CURVED PIPE WITH INDICATION OF JOINTS (ON-SITE CURVED PIPES 25.00-85.00) (MACHINE CURVED PIPES 114.30-610.0)

BRANCHES

- INDICATES BRANCH OFF TOP OF MAINS PIPE (RUNNING PARALLEL WITH MAINS WITHIN THE SAME TRENCH, LATERALLY TRANSPOSED FOR DRAWING CLARITY PURPOSES ONLY)
- PRE-FABRICATED 45° BRANCH TEE UNLESS OTHERWISE STATED
- 45° BRANCH TEE UNLESS OTHERWISE STATED (F) WITH RE-INFORCEMENTS
- VALVES
- PREINSULATED ISOLATION VALVE WITH 2No VENT & DRAIN ARRANGEMENTS (TYPICAL 1.5m LONG)
- PREINSULATED ISOLATION VALVE WITH 1No VENT & DRAIN ARRANGEMENTS (TYPICAL 1.5m LONG)

PIPEWORK KEY

- NEW DISTRICT HEATING PIPEWORK
- PRE-INSULATED STEEL
- COMMS DUCTS
- HV CABLE

SCALE IN METRES

0 10 20 30 1:500

AS BUILT

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Project: MANCHESTER COHN CEF
Title: DISTRICT HEATING WEST & EAST LEG DH ROUTE

DATE	06/11/2019	SCALE	1:500	SHEET	A0
AS-BUILT				Status:	AB
				Stage:	7
				Dwg-No:	50467-VE-SW-BG-DR-DN-5624
				Rev:	AB

AB	01/10/20	AS-BUILT	GB	CT	JF
SP	06/05/20	PPS/RE-ROUTED THROUGH DALE STREET	GE	RS	CT
SP	06/11/19	ISSUED FOR INFORMATION	JB	RS	AW
REV	DATE	DESCRIPTION	DRW	CHKD	APP