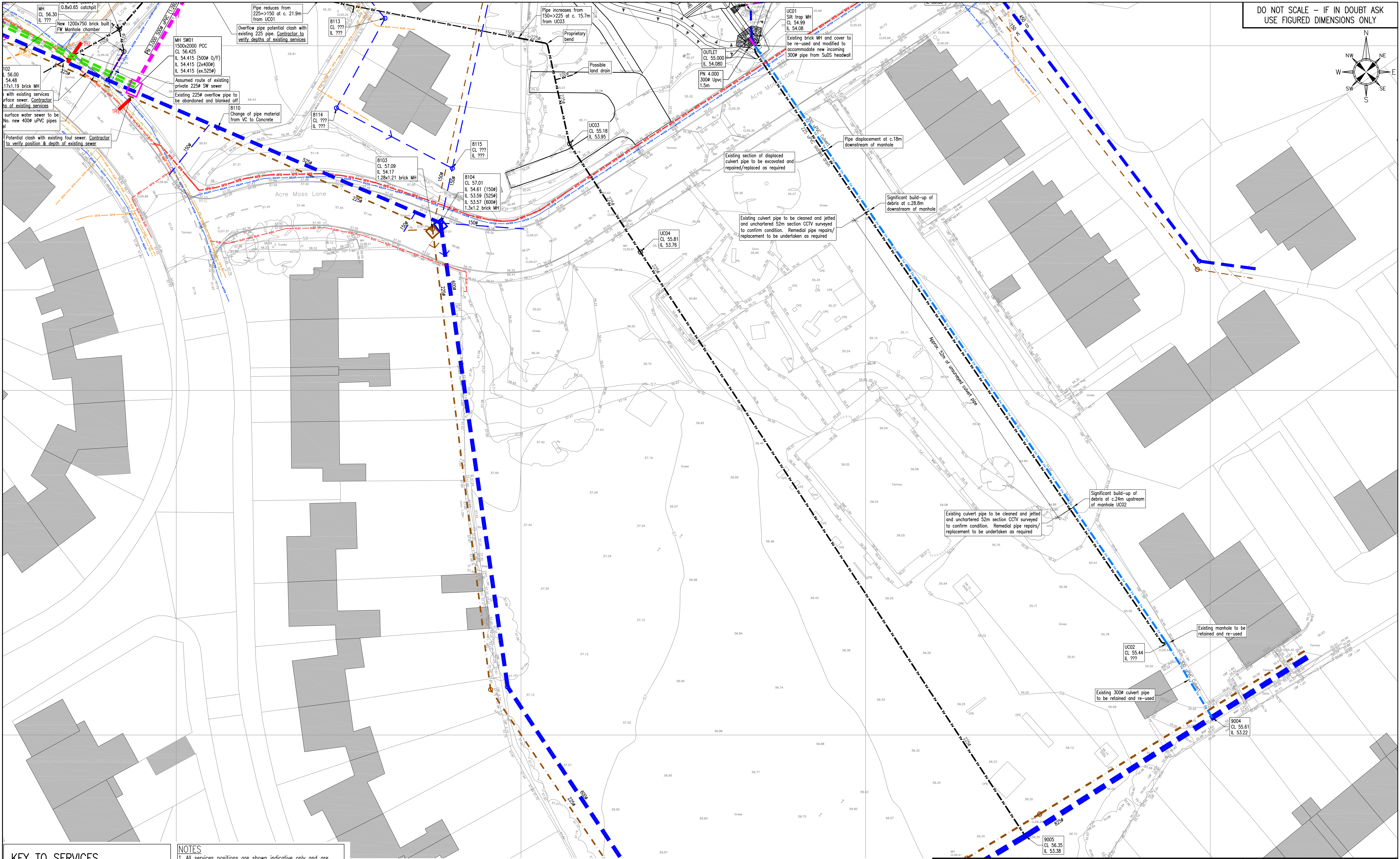
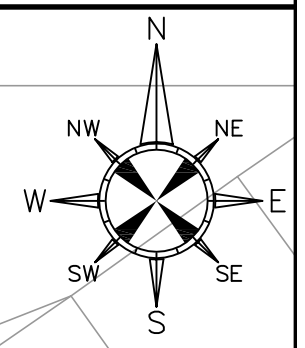




DO NOT SCALE – IF IN DOUBT ASK
USE FIGURED DIMENSIONS ONLY



KEY TO SERVICES

TELCO	TELCO	TELCO	BT Openreach
GAS	GAS	GAS	National Grid Gas LP Mains
ELEC	ELEC	ELEC	Electricity North West HV
ELEC	ELEC	ELEC	Electricity North West LV
WATER	WATER	WATER	United Utilities Water Mains
WATER	WATER	WATER	United Utilities Foul Sewer
WATER	WATER	WATER	United Utilities Surface Water Sewer
SV	SV	SV	Private SW / culverted watercourse

NOTES

1. All services positions are shown indicative only and are based on public utility records and information provided by the Statutory undertakers

2. Contractor to undertake sufficient investigations and trial excavations to confirm depth and location of all buried services prior to commencing construction

3. For detailed sewer records, manhole details and condition surveys of existing sewers and private sewers or culverted watercourse refer to the following UU/Sapphire CCTV reports dated:

- 18th March 2020
- 21st May 2020
- 23rd August 2020

HAZARDS & RISKS																			
HAZARD: BURIED SERVICES RISK: DANGER TO OPERATIVES, DISRUPTION TO GENERAL PUBLIC AND COMMERCIAL BUSINESSES. ACTION: CONTRACTOR TO REFER TO SERVICE RECORDS AND UNDERTAKE SUFFICIENT TRIAL EXCAVATIONS TO CONFIRM DEPTH & LOCATION OF ALL BURIED SERVICES PRIOR TO CONSTRUCTION	HAZARD: WORKING IN HIGHWAY RISK: GENERAL PUBLIC. ACTION: CONTRACTOR TO ENSURE ADEQUATE TRAFFIC MANAGEMENT IS IN PLACE PRIOR TO CONSTRUCTION	HAZARD: GROUNDWATER INGRESS RISK: FLOODING AND COLLAPSE OF EXCAVATIONS. ACTION: CONTRACTOR TO PROVIDE TEMPORARY PUMPING. NB: OVER PUMPING TO EXISTING CULVERT NOT ADVISED DUE TO CURRENT CONDITION	HAZARD: OVERHEAD TELEGRAPH SERVICES RISK: DANGER TO OPERATIVES, DISRUPTION AND INCONVENIENCE TO GENERAL PUBLIC AND COMMERCIAL BUSINESSES. ACTION: USE SUITABLE MACHINERY AND EQUIPMENT THAT CAN SAFELY PASS BELOW THE LINES WITHOUT BEING ABLE TO REACH THE VERTICAL CLEARANCE DISTANCE.																
HAZARD: WORKING IN DEEP EXCAVATIONS RISK: COLLAPSE OF TRENCH AND INJURY TO PERSONNEL. ACTION: CONTRACTOR TO PROVIDE ADEQUATE SHORING AND SUPPORT TO TRENCH SIDES.	HAZARD: FALLING INTO DEEP EXCAVATIONS RISK: INJURY TO PERSONNEL. ACTION: CONTRACTOR TO PROVIDE EDGE PROTECTION TO ALL EXCAVATIONS.	<table border="1"><tr><td colspan="4">Client: CUMBRIA COUNTY COUNCIL UNITED UTILITIES PLC / AE YATES</td></tr><tr><td colspan="4">Project: DRAINAGE IMPROVEMENT WORKS HALLGARTH, KENDAL</td></tr><tr><td colspan="4">Drawing Title: PROPOSED SEWER UPGRADE WORKS SHEET 2 OF 3</td></tr><tr><td colspan="2">Drawing Number: K37081/A1/08</td><td colspan="2">Issue Purpose: TENDER</td></tr></table>		Client: CUMBRIA COUNTY COUNCIL UNITED UTILITIES PLC / AE YATES				Project: DRAINAGE IMPROVEMENT WORKS HALLGARTH, KENDAL				Drawing Title: PROPOSED SEWER UPGRADE WORKS SHEET 2 OF 3				Drawing Number: K37081/A1/08		Issue Purpose: TENDER	
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Final amendments	24/11/21	TM	C
PN2.002 changed to 2no. 375#	11/06/21	TM	B
Updated following receipt of additional manhole information from UU	06/10/20	TM	A
Revisions	Date	Initial	Suffix
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Client: CUMBRIA COUNTY COUNCIL UNITED UTILITIES PLC / AE YATES		R. G. PARKINS & PARTNERS LTD CONSULTING CIVIL & STRUCTURAL ENGINEERS	
Project: DRAINAGE IMPROVEMENT WORKS HALLGARTH, KENDAL		Meadowside Kendal LA1 1RH Tel: 01539 729393 Fax: 01539 740609 Email: mail@rgparkins.com	
Drawing Title: PROPOSED SEWER UPGRADE WORKS SHEET 2 OF 3		97 King Street Lancaster LA1 1RH Tel: 01524 32548 Fax: 01524 843998 Email: office@rgparkinslancoaster	
Drawn by: SR	Checked by: TM	Issue Purpose: TENDER	
Scale: 1:250	Issue Date: 22/09/20	Drawing Number: K37081/A1/08	