Model / Contents References List - Name, Version
240568-CAT-XX-XX-M2-Z-00001.dwg P02
240568-CAT-XX-XX-M2-DS-00001.dwg P01
240568-NLG-XX-XX-M2-G-00001.dwg P01
240568-SURVEY_DATA.dwg, P01

SHEET DIAGRAM



CATSURVEYS STREET VIEW
PLEASE NOTE CATSURVEYS STREET VIEW REQUIRES INTERNET CONNECTION







LEGEND

- PROPOSED **DIRECTIONAL DRILL** (OD)
- PROPOSED **132kV OPEN CUT** TRENCH ROUTE
- ACCESS ROAD
- ASSUMED ROUTE OF OVERHEAD ELECTRICITY CABLE **(FROM UTILITY RECORD)** (OHL)
- ASSUMED ROUTE OF OVERHEAD TELECOMMUNICATIONS CABLE **(FROM UTILITY RECORD)** (OTL)
- BOUNDARY OF COORDINATED UTILITY DRAWING
- SUBSTATION AREA HIGHLIGHT (Sub)
- INLAND WATER
- RAILWAY TRACK / TRAMLINE
- PROPOSED JOINT BAY
- PROPOSED DIRECTIONAL DRILL PIT
- WORKING ZONE
- DUCT LAY-DOWN AREA
- STORAGE AREA
- TOP SOIL AREA
- SITE BOUNDARY

COMPOSITE KEY†

WATER ASSETS
- FIRE HYDRANT
- WATER METER
- VALVES/FITTINGS/TAPS
- WATER STORAGE
- WASHOUT HYDRANT
- WATER TREATMENT WORK
- END CAP
- TRUNK MAIN WATER ASSET COLOR

SEWER ASSETS
- FOUL / COMBINED WATER MANHOLE
- SURFACE WATER MANHOLE
- OUTFLOW / INFLOW
- PUMPING STATION
- NETWORK STORAGE
- SEWER OVERFLOW

BRITISH TELECOM ASSETS
- JOINT BOX
- DISTRIBUTION POINT
- CHAMBER
- POLE
- PRIMARY CONNECTION POINT
- KIOSK

GAS ASSETS
- VALVE
- SYPHON
- END CAP
- PRESSURE REGULATOR

ELECTRIC ASSETS
- JOINT BAY / JOINT BOX
- JOINT TRIANGLE
- BIG JOT BOX / CHAMBER
- POT END
- SINGLE POLE
- DOUBLE POLE
- PYLON
- TRANSFORMER

COMMUNICATION / CABLE TV ASSETS
- CABLE TV CABINET
- CABLE TV CHAMBER
- COMMUNICATION CHAMBER

GENERAL
- PROPOSED OBJECT*

DESKTOP RECONNAISSANCE
- UNKNOWN CHAMBER/MANHOLE
- UNKNOWN POLE/LAMP POST

†These are generic symbols used by Catsurveys and may differ from the actual symbols used on each utility asset record.
*Symbol colour indicates utility type.

DESKTOP STUDY KEY

BUILT STRUCTURES
- COMMERCIAL BUILDING
- LISTED BUILDING
- SCHOOL
- CHURCH
- POLICE STATION
- FIRE STATION
- SUBSTATION
- HOSPITAL

LINETYPES
- CHANGE IN SURFACE / SURFACE TYPES (Grass / Asphalt)
- ROAD MARKINGS

VEGETATION*
- EDGE OF TREES
- EDGE OF OVERHANGING TREE CANOPIES
- EDGE OF BUSH
- TREES
- OVERHANGING TREE CANOPY

MISCELLANEOUS
- ROAD MEASUREMENTS (7.00m/12.0m)
- NUMBER OF PARKING BAYS (SUSPENSION REQUIRED) (14P8)

*Only the affected vegetation is shown on the drawing.

HATCHES / COLORS
- C/W CARRIAGEWAY
- F/W FOOTWAY
- C/L CYCLING LANE
- G/V GRASS/VERGE
- BUS STOP (BUS STOP)
- TACTILE PAVING
- ANTISKID
- SECTION 58 RESTRICTION
- TRAFFIC SENSITIVE

This survey was carried out in line with HSG47 (Avoiding danger from underground services), NJUG (National joint utilities group publications) and PAS128:2014 (Specification for underground utility detection, verification and location). All data is presented in Ordnance Survey National Grid OSGB36 by GPS OSTN15 transformation. All levels relate to Ordnance Survey datum Newlyn using GPS geoid model OSGM(15).

This drawing is intended to be used to ascertain feasible route options.

OSBG was provided by the Client on 17.01.2025.

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The accuracy of the digital data is the same as the plotting scale implies. All dimensions are in metres unless otherwise stated. Do not scale this drawing, work to site dimensions.

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SHEET No: 000 of 000		SCALE:NTS			SIZE: A0
VER	DATE	DESCRIPTION	DR' WN	CH' KD	AP PD
P01	28.02.25	PROJECT HANDOVER	AG	GP	MB
P02	30.06.25	DRAWING MODIFICATION	AG	GP	MB

catsurveys
intelligent surveying

CLIENT: nationalgrid

PROJECT:
CELTIC LAKES 132kV

TITLE:
PROPOSED 132kV CABLE ROUTE
SURVEY DATA

DRAWING No: 240568-CAT-XX-XX-DR-Z-00000