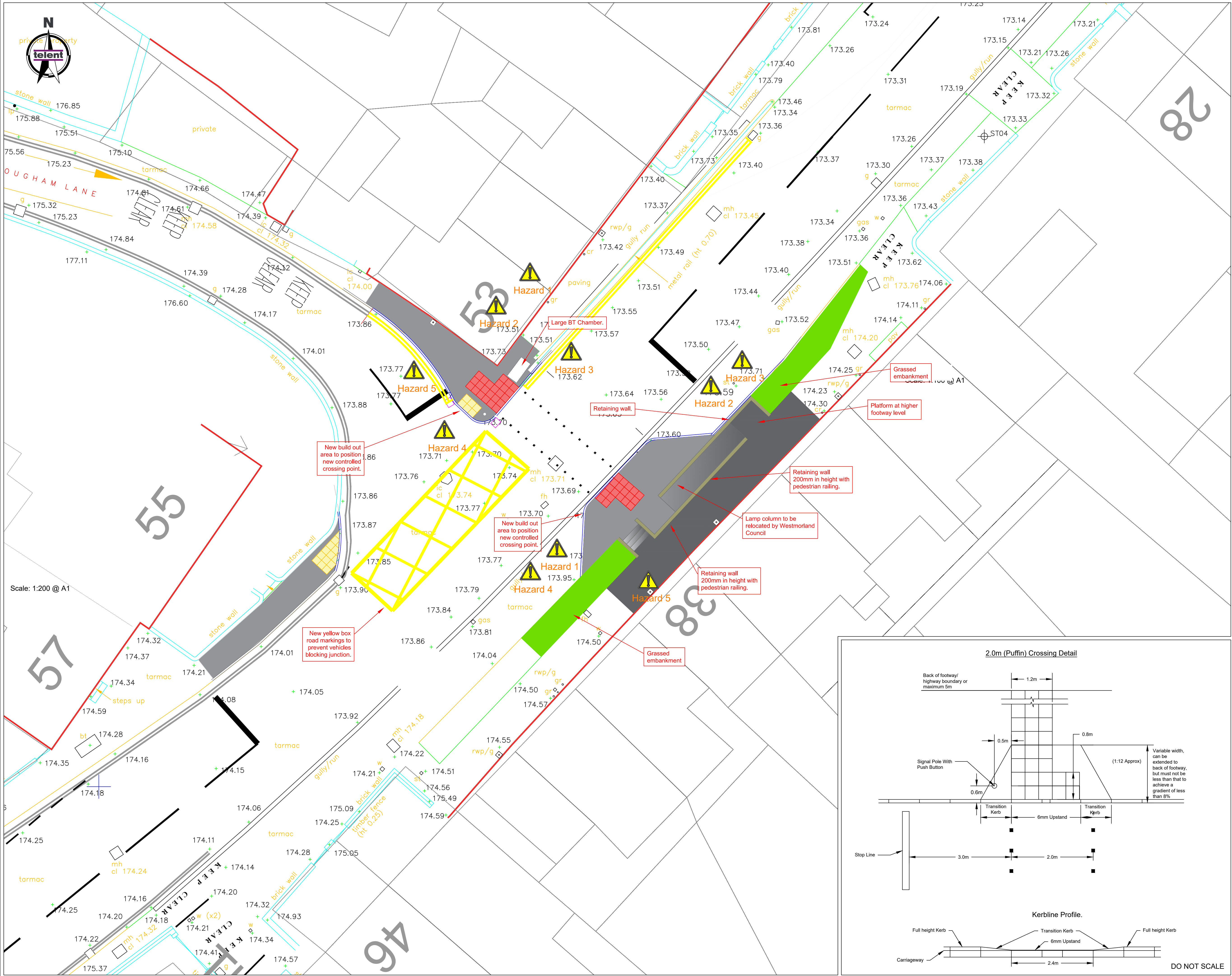




The following information has been collected from pre-construction information and the telent CDM hazard management process.

Hazards

1. LV Electrical Cable in vicinity of works

2. LP Gas Pipes in vicinity of works

3. Water Pipes in vicinity of works

4. Sewer Pipes in vicinity of works

5. Telecommunication cables in vicinity of works

Statutory undertakers service information provided by Westmorland & Furness Council. New stats are to be provide within 3 months of construction works.

CIVILS KEY:

NAL STAKKAbox Large Chamber 600mm x 600mm.

NAL Pole Retention Socket RS115.

NAL Carriage Loop Chamber and Underkerb.

New 100mm Orange Traffic Signals Duct (No. as indicated).

50mm Orange Duct for Electrical Feed.

50mm Black Duct for Electrical Feed.

New 400mm x 400mm Tactile Paving (Red in colour).

New 400mm x 400mm Tactile Paving (Buff in colour).

Footway regrading and resurfacing area

Grass verge.

New stone retaining wall for ramp.

New Pedestrian railing.

New Stop line road marking.

New centre hazard line 4 plus 2 road marking.

New double yellow line road marking.

New yellow box road marking.

Notes:

1. Controller to be mounted on a low level cabinet base.

2. All road markings shown to be laid in accordance with TSRGD 2016.

3. All ducting shall be polypropylene, orange in colour, smooth bore with 'Traffic Signals' imprinted on the duct. Draw cords shall be included in all ducts.

4. All duct chambers are to have a grade B composite lid with steel frames and will have 150mm concrete bed and surround.

5. Ducting from RS115 NAL units to adjacent chamber are to be 1x100mm unless indicated otherwise. All other runs shall be as indicated by number.

6. Black 50mm duct to be installed between electrical feeder pillar and controller for electricity supply. Electrical feed to be organised be main contractor.

7. Orange 50mm traffic signal duct to be installed from a carriageway loop chamber to the nearest chamber.

2.0m (Puffin) Crossing Detail

Back of footway/
highway boundary or
maximum 5m

Signal Pole With
Push Button

Transition
Kerb

6mm Upstand

Transition
Kerb

Variable width,
can be
extended to
back of footway,
but must not be
less than that to
achieve a
gradient of less
than 8%

1.2m

0.5m

0.8m

0.6m

3.0m

2.0m

Stop Line

Kerbline Profile.

Full height Kerb

Transition Kerb

6mm Upstand

Full height Kerb

Carriageway

2.4m

DO NOT SCALE

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Original Size: A1