

**THE COUNCIL OF THE CITY AND COUNTY OF SWANSEA  
CYNGOR DINAS A SIR ABERTAW  
PROPOSED INTRODUCTION OF A PUFFIN CROSSING  
PENTREGETHIN ROAD, SWANSEA  
NOTICE 2022**

**NOTICE** is hereby given that the Council of the City and County of Swansea intends to introduce a puffin crossing in pursuance of its powers as contained in the Road Traffic Regulation Act 1984 (as amended) ("the Act") the effect of which is as set out in the Schedule(s) below. A copy of the proposal Notice, Statement of Reasons and an appropriate plan may be inspected during normal office hours at the Civic Centre Oystermouth Road Swansea SA1 3SN. Any comments on the proposals should be submitted in writing setting out the reasons thereto to reach the undersigned at the above address or via E-mail at [Legal.TrafficNotices@swansea.gov.uk](mailto:Legal.TrafficNotices@swansea.gov.uk) by the 18<sup>th</sup> day of February 2022 quoting reference DVT- 00264258/JKJ.

**SCHEDULES**

**SCHEDULE 1**

**REVOCATIONS**

The existing orders are revoked insofar as they are inconsistent with the proposals herein which relate to the length or lengths of streets referred hereto.

**SCHEDULE 2**

**INTRODUCTION OF A PUFFIN CROSSING**

**PENTREGETHIN ROAD**

The introduction of a puffin crossing pedestrian facility at a point 460m south east of the eastern kerbline of Ravenhill Road.

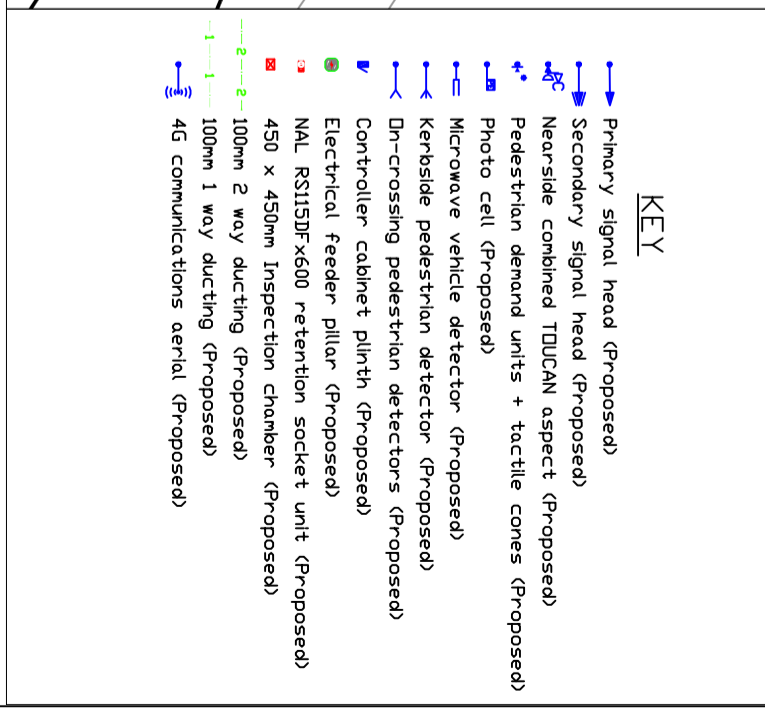
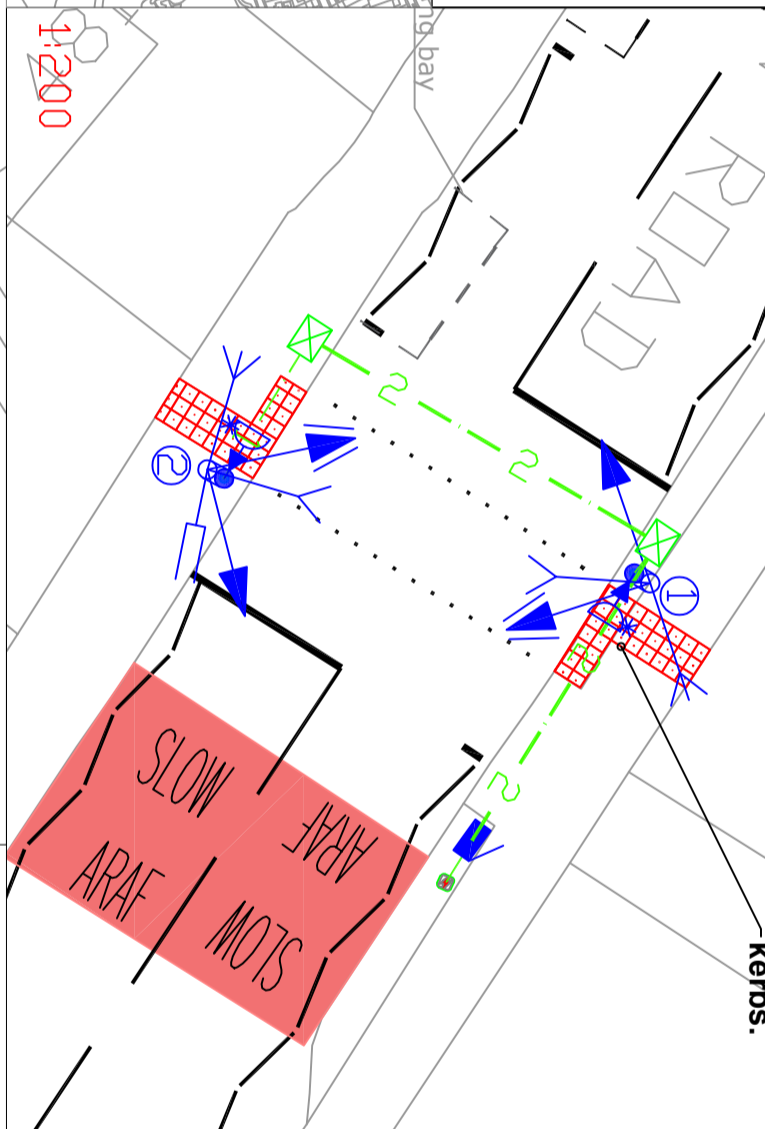
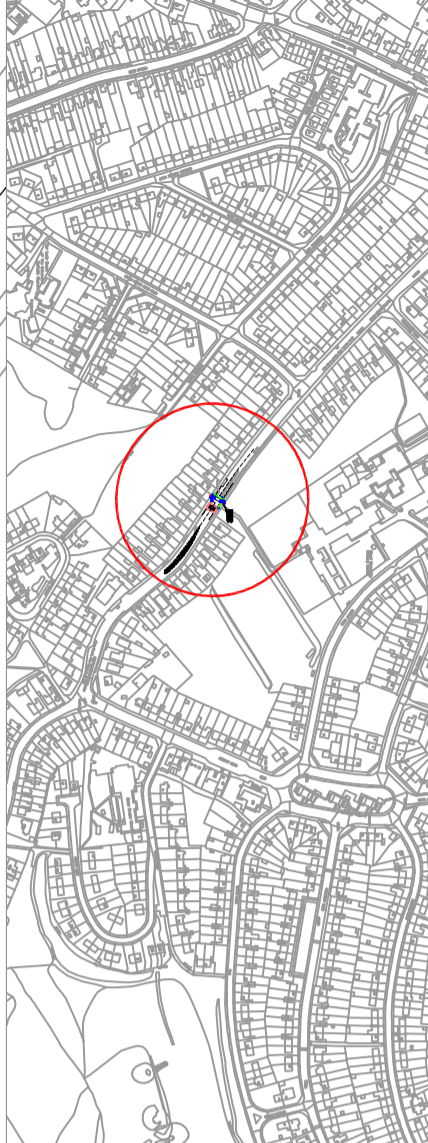
28<sup>th</sup> January 2022  
**Tracey Meredith**  
**Chief Legal Officer / Prif Swyddog Cyfreithiol**



VIU contractor shall:

- Civil works, road markings and painting relating to the signal works.
- cabinet base unit to be installed as per manufacturers instructions & Swansea Council T109\_1004\_Single.
- x300 pole retention sockets to be installed, exact location of all NAL sockets shall be the 1:1000 plan prior to installation.
- NALSD8100-3 NAL RS115 ductbox base.
- NALSD8100-2 NAL Stakabox 450 x 450.
- NALSD8150 NAL D800 carriageway loop box.
- T109\_1004 NAL controller pod\_single.
- T109\_1003 NAL RET115.

All equipment shall be installed in accordance with City and County of Swansea Standard Details:  
 CCS Standard details:  
 SD\_G\_027\_1 Cable and duct trench and trench reinstatement  
 SD\_G120\_2 Tactile surfacing at controlled crossing  
 SD\_E112 Slot cutting for vehicle detectors.  
 NALSD9010-3 NAL RS115 ductbox base.  
 NALSD8100-2 NAL Stakabox 450 x 450.  
 NALSD8150 NAL D800 carriageway loop box.  
 T109\_1004 NAL controller pod\_single.  
 T109\_1003 NAL RET115.



New 200mm x 133mm x 60mm paving blocks, red in colour, (BS EN 1338 / 7897) laid 90° to kerb face, installed on dry sand / bedding. The paving blocks shall include a sensor which will include ET edging kerbs.

Cable chart	
Pole number	Cable
1	12c & 20c
2	12c & 20c

Nearside TDUKAN Crossing - Timing Sheet			
Period	Traffic	Timings	Extension
1	Red man	Vehicle green	0.5
2	Red man	Leaving amber	
3	All red	3	1-3**
4	Green man	Vehicle red	6
5	Red man	Vehicle red	7
6	All Red	2	2
7	Red man	Starting amber	2

\* Period 1 to be configured as Pre-timed maximum green.  
 \*\* 1's for gap change. 3's for a force change.

**Nominations traffic signals contractor shall:**

Controller to be 48V (ELV) microprocessor type and comply with DFT specification TR2500A, and to include for all necessary detection.

All signal heads, pedestrian heads, leg heads and push button units shall be taken type approved 48V (ELV) LED type.

1 no. 20-core cable shall be laid from the controller to each signal pole.  
 1 no. 12-core cable shall be laid from the controller to each signal pole.

Under take all necessary wiring both in the controller and on street. All multicore cable shall be installed as per standard detail T109\_1003\_ELV as far as reasonably practical.

Supply and installation of mains cable form electrical feeder pillar to

**Proposed controller location, including marking of & termination of supply cable within the feeder pillar & controller.**

Rotating Tactile devices and beepers shall be installed on all push button unit. The push button centers shall be installed no lower than 1m from roadway level.

Microwave Vehicle Detectors detectors to be installed on poles 1 & 2. Protocol shall be installed on pole 1.

New signal poles shall be 4m stainless galvanised steel, swan neck type to be supplied grey in colour with associated pole cap assembly.

All poles to be installed in NAL RS115DF x600 pole retention socket. Puffin shall be vehicle actuated and configured as per attached timing sheet.  
 All traffic signal equipment and installation shall conform to Telenatics

**NOTES**

1. THIS IS A CAD DRAWING AND SHOULD NOT BE AMENDED BY HAND.

2. All dimensions in millimeters unless otherwise stated.

3. ©Hawthorn Y Goron a hawflau cronfa 2016 Yr Arolog Ordians 100023509. ©Crown Copyright and database rights 2016 Ordnance Survey 100023509.

4. Any errors or omissions to be reported to the Designer.

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**RHAGARWEINIOL - PRELIMINARY**

Dyuniwyd Drawn	CEG	Trail Title	Pentregethin Road O/S Cwyl School Proposed Crossing
Achwilwyd Checked	MJB		
Cymeradwydd Approved	MJB		
Dyddiad Date	Oct21		
Graddfa Scale	AS SHOWN		



## **STATEMENT OF REASONS**

### **PROPOSED INTRODUCTION OF A PUFFIN CROSSING ON PENTREGETHIN ROAD, SWANSEA**

**It is proposed to introduce a puffin pedestrian crossing on Pentregethin Road:-**

- 1.) For facilitating the passage on the road or any other road of any class of traffic (including pedestrians).**
- 2.) For preserving or improving the amenities of the area through which the road runs**
- 3.) To prevent the likelihood of danger.**