ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4) PLATFORM STRUCTURE

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Learning Legacy Document

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1 Introduction

Not Applicable

1.1 PFU Details

Class Code:	PFU089
Class Name:	Platform Structure
Class Type:	Geographic

1.2 Description

A Platform Structure is defined by all the assets that make up and support a single platform structure within a Geographic Facility. This would typically be:

- A single platform invert structure in a sprayed concrete lined tunnel; or
- A single platform structure in a station box structure or the surface route; or
- A single island type platform structure that services two platforms in a station box structure or surface route.

The Platform Structure Primary Functional Unit (PFU) groups the structural assets that make up one Platform Structure within a single Geographic Facility; each instance of the PFU contains only the structural assets that make up a single Platform Structure within a facility.

2 Asset Tag Identification Rules

Assets will be identified as required by the Asset Identification Standard (CRL1-XRL-O6-STD-CR001-00031), in the following format:

PFU-<PFU Type Code>-<Incremental number to ensure uniqueness>

e.g. PFU-2-01234e.g. PFU-2-12345

2.1 Example Images

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3 Related FUs

All information on the configuration of FUs to PFUs is contained within the latest revision of the Asset Data Dictionary Master Configuration Document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

4 Related L Classes

All information on the configuration of asset classes (L-Class) to PFUs is contained within the latest revision of the Asset Data Dictionary Master Configuration Document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

5 Alternative Identification

The following table identifies any alternative identification which can be applied to this class of PFU and the description/purpose of the identification

Alternative Identification Name	Alternative Identification Description	Alternative Identification Extended Description
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6 Attributes

6.1 Generic Attributes

All Classes of PFU will have a set of Generic Attributes for which data is collected without exception. Full details relating to these assets can be found at:

CRL1-XRL-Z3-ADDSD-CR001-50634 - AD4 – PFU – Generic Attributes

6.2 Class Specific Attributes

Below is a table of the further specific attributes which are associated with this PFU class.

Attribute Name	Base Unit or Formula	Value Type (See Below)	Decimal Places (nu Only)	Defined Values List (pd only)	Description
Invert Platform		PD		Yes No	Is the Platform an invert platform used in the sprayed concrete tunnels?
Number of Platforms Serviced		PD		1 2	Number of platforms the Platform Structure services
Length (Metres)	Metres	NU	2		Total Length of the Platform Structure
Operational Length (Metres)	Metres	NU	2		Total length of platform accessible for passenger use (excluding areas past barriers, ramps, etc.)
LU Asset Reference Number		CH			London Underground's unique reference number for the asset
Platform Floor Finish		PD		Concrete Concrete Screeded Concrete; Metal Concrete; Paving Slab	The upper most surface finish type of the platform floor e.g. Tiled

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Attribute Name	Base Unit or Formula	Value Type (See Below)	Decimal Places (nu Only)	Defined Values List (pd only)	Description
				Concrete; Streamline Concrete; Streamline; Tiled Concrete; Tiled Concrete; Tiled; Vinyl Concrete; Varna/Rubber Concrete; Vinyl Laminate Paving Slab Paving Slab; Tiled Polished Paving Slab Screeded; Tiled Stone Tiled Tactile Tiled Tiled/Terrazzo	

pd = Predefined List (Listed Values Only)
nu = Numeric (dp and number format can be stipulated)
ch = Free text (Max 255 Characters)
da = Date (dd-mm-yyyy)
me = Memo (Free text 1GB Limit)

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7 Labelling

Not Applicable

8 Other Information

Not Applicable

9 Reference Material

- Asset Data Dictionary Master Configuration document - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- Asset Information Provision Procedure - CRL1-XRL-Z3-GPD-CR001-50004
- Crossrail Asset Information Fundamentals - CRL1-XRL-Z3-GPD-CR001-50007
- Asset Information Glossary - CRL1-XRL-Z3-GUI-CR001-50012
- Asset Information Management Plan - CRL1-XRL-Z3-STP-CR001-50002
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