ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
BSR - BUILDING STRUCTURE

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1 Introduction

1.1 Purpose

The purpose of this document is to propose options for the identification and classification of Building Structure assets.

1.2 Function Details

Function Code:	BSR
Function Name:	BUILDING STRUCTURE

1.3 Description

The Function “Building Structure” (BSR) refers to the assets used to form the structure of a building or station. This includes the walls, columns, beams, floors, roofs and access facilities that will be used as part of Crossrail.

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:

<LCS Code>-<Function Code>-<Incremental number to ensure uniqueness>

e.g. N105-BSR-01210

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3 Scope

3.1 Related L Classes

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

3.2 Location Codes

The Crossrail central section route is divided up into a number of London Coding System sections. The LCS code is used as part of the unique asset identification numbering system.

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

3.3 Out of Scope Items

Items out of scope of the Building Structure Function are:

- Civil Retaining Systems (CRS) – For example, the exterior fabric of Shafts, Stations and other below ground structures and associated structural reinforcement.
- Building Architectural Finishes (BAF) – The short life assets generally attached to the Building Structure of a building or station.

If they do not form part of a building structure:

- Lifts and Escalators (LES)

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4 Other Information

Not Applicable

5 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

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