



Library Square Ringsend – Public Realm Improvement And Library Refurbishment And Extension

General Description of the Works

01 | September 2026



Library Square Ringsend – Public Realm Improvement and Library Refurbishment and Extension

General Description of the Works

Document No: PRDWLS-ROD-GEN-XX-SP-CH-00002

Author:..... Rico Raymundo (RR)

Checker: Eoin Ó Catháin (EOC)

Approver:..... Eoin Ó Catháin (EOC)

Status	Revision	Description	Author	Checked	Approved	Date
	P01	For Tender	RR	EOC	EOC	Sep 2026

Library Square Ringsend – Public Realm Improvement and Library Refurbishment and Extension

General Description of the Works

TABLE OF CONTENTS

1.	INTRODUCTION	1
2.	DESCRIPTION OF THE WORKS	1
2.1	Library Works.....	1
2.2	Public Realm Works.....	1
2.3	General Requirements.....	2

1. INTRODUCTION

This document provides a general description of the works associated with the proposed redevelopment of Ringsend Library and the surrounding Library Square public realm. The works comprise alterations and extensions to the existing library building together with significant public realm, road, utility and landscaping works.

The overall proposed works are illustrated on the General Arrangement Drawing included in Appendix A.

The works are summarised in the following sections and will be fully described within the Works Requirements documentation at Tender Stage.

2. DESCRIPTION OF THE WORKS

2.1 Library Works

Works to the Library include:

- a single storey extension which wraps around two sides and rear of the existing building, preserving the front elevation, and which includes the demolition of the lean-to ancillary structure to the rear. The new extension increases the building footprint from 247m² to 544m², providing universal access via a new entrance foyer relocated to the northern facade which includes a buggy store and public disabled access WC to the north and meeting room, flexible exhibition space, and children's area to southern half of the extension.
- It is proposed to restore stepped access to the Library front door as part of building conservation, to be used as emergency exit door only.
- Provision is also made for staff office space, meeting rooms, a canteen, WC and various plant space.
- At roof level a green/blue roof and solar panels will be introduced in line with the DCC Development Plan 2022-2028.
- The design allows for a bespoke, landmark building, requiring complex steelwork and woodwork construction, piling, high quality glazing, conservation works, new and upgraded building services and high quality architectural finishes.

2.2 Public Realm Works

The works will include:

- realignment and lowering of road levels along the R802 Bridge Street / Irishtown Road to facilitate a new controlled pedestrian crossing between Library Square and St. Patrick's Villas;
- realignment and reduction of the vehicular carriageway on Fitzwilliam Street;
- relocation of Dublin Bus Stop No. 356;
- provision of segregated inbound and outbound cycle lanes;
- level alterations and repaving of the enlarged Library Square plaza and surrounding public realm;
- provision of new street furniture, including seating, cycle parking, litter bins and wayfinding;
- feature planting, including specimen trees;
- provision of SuDS drainage;
- provision of new public lighting;

- relocation of 'The Door' sculpture to a central location within the plaza;
- protection of existing high-voltage services; and
- provision of new utilities and services together with upgrades and diversions to existing utilities and services.

2.3 General Requirements

The Contractor will be required to plan and execute the works having regard to the constrained urban environment and the continued operation of the surrounding road network and adjacent properties.

The works will include, but will not necessarily be limited to:

- maintenance of access and parking to existing residential and commercial premises;
- traffic management on the surrounding roads and highways;
- demolition and site clearance works;
- consultation, communication and stakeholder management; and
- Health, Safety and Environmental Management

APPENDIX A GENERAL ARRANGEMENT DRAWING



LEGEND:

- P1 NATURAL STONE PAVING**
Size:300x150x80
Colour: Buff/Pink
Finish: 50% Bush Hammered 50% Flamed Finish
Joint:6mm
- P2 NATURAL STONE PAVING (TRAFFICKED)**
Size:200x100x80 Colour:Buff/Pink
Finish: 50% Bush Hammered 50% Flamed Finish Joint:10mm
OVER ROAD BASE CONSTRUCTION WITH HIGH STRENGTH
BEDDING & JOINTING MORTAR TO ENGINEERS DETAIL.
Joint: 10mm
- P3 NATURAL STONE PAVING (TRAFFICKED)**
Size:200x100x80
Colour:Black Finish: Hewn Finish Joint:10mm
Note: Rumble Strips and vehicular ramps
Joint:10mm See LIB-MAL-XXX-XXX-DR-L-0207
- P4 NATURAL STONE PAVING (TRAFFICKED)**
Size:200x100x80
Colour:Black
Finish: BushHammered Joint:10mm
Note: car park demarcation and route identification
- P5 PERMEABLE PAVING**
Size:200x100x80
Colour:Black
Finish: BushHammered Joint:15mm
Note: Permeable Joints, 15mm Spacers required
TO ON STREET PARKING ALONG ST. PATRICK'S VILLAS
TO ENGINEERS SPECIFICATION
- HOT ROLLED ASPHALT (HRA)**
WITH BUFF COLOURED CHIP STONE ROLLED INTO TOP
SURFACE. TO RAISED TABLES AND LOCAL STREET
CROSSINGS. TO ENGINEERS SPECIFICATION
- STEPPED ACCESS**
FULL PIECE NATURAL STONE STEPS WITH ASSOCIATED
HANDRAILS AND HAZARD WARNING TO TGD PART M
- KERB HEIGHTS**
- 6mm Flush Kerb
 - 125mm Full Height Kerb
 - Transition Kerb

- T1 TACTILE PAVING**
BLISTER TYPE TO CONTROLLED PEDESTRIAN CROSSING
TO ENGINEERS SPECIFICATION
- T2 TACTILE PAVING**
BLISTER TYPE TO UNCONTROLLED PEDESTRIAN CROSSING
TO ENGINEERS SPECIFICATION
- T3 TACTILE PAVING**
HAZARD WARNING PAVING
TO ENGINEERS SPECIFICATION
- K1 Granite Kerb**
Material: Granite
Size:600x300x300
Colour:Yellow/Grey
Finish:Bushhammered
Note: radial kerb specials are required for all radii less than 25m.
- K2 Granite Kerb**
Material: Granite
Size:600x150x150
Colour:Yellow/Grey
Finish:Bushhammered
Note: radial kerb specials are required for all radii less than 15m.
- GRAVEL STRIP**
10-20mm River washed aggregate
Colour: Buff
Note: To Building edge & SuDS interface
- 10mm Wide Brass Strip
- Area provided by the employer

PUBLIC LIGHTING LEGEND:

- PROPOSED TYPE A LUMINAIRE ON 9M LIGHTING COLUMN
- PROPOSED TYPE A LUMINAIRE ON 7M LIGHTING COLUMN
- PROPOSED TYPE B LUMINAIRE ON 9M LIGHTING COLUMN



No.	Revision	Date	By	Chk'd	App'd
P01	DCC COMMENTS	SEP 2026	DS	RR	EOC
-					
-					
-					
-					
-					
-					
-					
-					
-					
-					
-					



Consulting Engineers
Civil - Structural - Transportation - Environmental

Drawn	Designed	Checked	Approved	Suitability Code - Description
DS	RR	GBR	EOC	S3 - Review & Comment

The Chase, Arkle Road,
Sandyford, Dublin 18.
Tel : +353 (1) 2940800
Fax : +353 (1) 2940820
e-mail : info@rod.ie
Website : www.rod.ie

Project Stage	DETAILED DESIGN				
Project Title	LIBRARY SQUARE RINGSEND - PUBLIC REALM IMPROVEMENT AND LIBRARY REFURBISHMENT AND EXTENSION				
Drawing Title	GENERAL ARRANGEMENT SHEET 01				
Drawing Number	PRDWLS - ROD - HGN - XX	Project	Originator	Volume	Location
Scale (A1)	1:250	Date:	May 2026	Job No:	25.170
Rev:	P01	Type	Role	Number	
		- DR -	CR -	20101	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY