All dimensions to checked and verified on site.

New Structural Openings: Any new openings will be carefully cut into the existing masonry wall with new concrete lintels over. The structural openings will be made in modern materials, with a concrete lintel. The jambs and head of the openings will be finished in an architrave of a contemporary style to make this modern intervention clearly legible within this historic space.

Existing internal wall partitions to be removed. The location of downstand beams supporting the upper floor on each of the structural bays means that partitions can be introduced or removed, as has happened throughout the building' history, without damage to the cornice (where it exists) and without excessive effect on character. New walls to be plasterboard stud partitions.

Tiles: All floor tiling to be cleaned and restored. Where necessary badly broken, damaged or missing tiles will be replaced with tiles of similar type, size, and finish.

Existing Timber Floors: All existing floors to be repaired, cleaned, sanded and sealed.

Parquet flooring: All parquet flooring to be cleaned and restored. All missing timber pieces to be replaced with timber of similar type, size and finish.

Skirting: All skirtings repaired, cleaned and painted. All new skirtings to match

Corridor Ceilings: New access hatches to be inserted in to ceiling of central corridor to allow access to existing service route which will be used for proposed new mechanical and electrical services. These new hatches will be located away from any decorative ceiling cornicing and will have a minimal impact on the historic fabric. Re-using this existing service route minimises the impact of services within the building as a whole.

Corridor Ceilings: Any modern suspended ceilings to be removed and plaster ceiling to be repaired and made good.

Cornice: All decorative cornicing to the rooms and corridor in the East wing will be cleaned, restored and replaced to match existing if necessary. In the North wing, decorative cornicing and moulding is limited to the central corridor only. All decorative cornicing will be cleaned, restored and replaced to match existing if necessary.

Windows: All existing external timber windows to be retained, repaired and repainted as required. Refer to windows drawings for further detail.

Doors: All existing door to be retained, repaired and repainted as required. Refer to door drawings for further detail. New glazed screen and doors of a contemporary design to be inserted into the existing corridor as required to meet current fire safety regulations. Fixings to the existing concrete and steel columns will be required to secure the door in place; these will be kept to a minimum to ensure minimal disturbance of the historic fabric and located to avoid the decorative plasterwork to the underside of corridor beams.

Mechanical and electrical services: These will be located in existing routes within the building where possible. New power and data points will be required for the exhibition spaces. The impact of these fittings will be mitigated by careful positioning and the use of existing routes/voids where possible. Any new lighting will be track lighting suspended from or surface mounted on the existing fabric. Existing heating system to be restored to full working order.

REFER TO THE FOLLOWING DWGS FOR SPECIFIC PACKAGES:

PLA 001-009: SITE & LANDSCAPING PLANS

PLA 010-014 : EXISTING PLANS - DEMOLITIONS PLA 020- 029 : EXISTING & PROPOSED ELEVATIONS

PLA 030- 037 : EXISTING INTERNAL ROOM ELEVATIONS BASEMENT PLA 038- 049 : EXISTING INTERNAL ROOM ELEVATIONS GROUND FLOOR

PLA 050- 063 : EXISTING INTERNAL ROOM ELEVATIONS FIRST FLOOR PLA 064- 079 : EXISTING INTERNAL ROOM ELEVATIONS SECOND FLOOR

PLA 080- 099 : EXISTING INTERNAL CORRIDOR ELEVATIONS

PLA 110- 119 : PROPOSED PLANS PLA 120- 129 : EXISTING & PROPOSED SECTIONS

PLA 130- 139: PROPOSED INTERNAL ROOM ELEVATIONS BASEMENT PLA 140- 149 : PROPOSED INTERNAL ROOM ELEVATIONS GROUND FLOOR

PLA 150- 159 : PROPOSED INTERNAL ROOM ELEVATIONS FIRST FLOOR

PLA 160- 189 : PROPOSED INTERNAL ROOM ELEVATIONS SECOND FLOOR PLA 190- 199 : PROPOSED INTERNAL CORRIDOR ELEVATIONS

PLA 200- 224 : EXISTING & PROPOSED REAL TENNIS

PLA 600 SERIES: WINDOW & DOOR DRAWINGS

Symbol Key

Proposed demolitions of modern fabric

Proposed demolitions of historic fabric

Proposed new construction

Existing structure

Site subject to planning application

Adjacent land in Applicants Ownership



OPW Section Project Reference: Project Role: Scales at A1: 1:100 H.14.003 Cultural Drawn: CD SW 15/08/2022 Status Description: Status: PLA Rev Planning Drawing Number: 214

Proposed Roof Plan **Major Projects** Earlsfort Terrace rev xx/xx/xx aa aa Issued for--Office of Public Works a: Jonathan Swift Street, Sarah Woods, Senior Architect M.R.I.A.I Architects, Patrick Mooney, Sabine Klingner, Trim, Co. Meath, C15 NX36 Office of Public Works t: 046 942 2000 Graduate Architects, Shane Sugrue, Lily 0'Donnell

PROPOSED REAL TENNIS ROOF PLAN

+ 12.05

- Proposed RWP

+13.88

+ 12.14

EXISTING SUBSTATION &

SWITCHROOM

FUTURE

SUBSTATION

+13.86

ESB

FUTURE LV &

MV ROOMS

+ 12.08

+ 12.21

+13.70

PROPOSED NEW

EXISTING FLAT ROOF

ROOFLIGHT

Drawing Revision: Revision Date By Chk'd Description

Revision Date By Chk'd Description

National Children's Science Centre

EXISTING

ROOFLIGHTS

PROPOSED NEW

PROPOSED FLAT SEDUM ROOF

ROOFLIGHTS

Real Tennis Court

Office of Public Works