

## HERITAGE DESIGN AND ACCESS STATEMENT

<b>Project:</b>	Creation of underground chiller plantroom within South Square	<b>Ref/File No: HK 2252/3.1</b>
<b>Applicant:</b>	The Honourable Society of Gray's Inn	
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<b>Date:</b>	<b>19<sup>th</sup> December 2019</b>	

### INTRODUCTION

This application is for Planning Consent to create an underground plantroom opening onto the light-well to the south-west side of the Benchers Entrance

### BACKGROUND

The Inn is exploring the introduction of comfort cooling and more energy efficient heating to the Domus Buildings (Hall, Chapel, Treasury Office and Library). The move from fossil fuels requires the creation of suitable plantroom areas to accommodate heat-pump chiller plant which require significant airflow to operate efficiently. Existing gas fired boiler room spaces are incapable of providing the necessary conditions

### PROPOSALS

It is proposed to create a new plantroom within an existing vaulted area opening off the light-well to the south-west of the Bencher's Entrance. The vaults may survive from the former buildings on the site destroyed in WW2 but have no historical relationship to the current buildings which date from the late 1950's.

A new plantroom will be constructed on the footprint of the existing vaults with a fully louvred façade to the light-well in order to provide the required ventilation.

### IMPACT

There will be no change to the appearance of the paved surfaces in South Square and the louvres will only be visible from the light-well or the basement windows opposite which serve subsidiary accommodation. As such the character and appearance of the conservation area will be maintained. The proposals will have no effect on the setting of any listed building.

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Light-well looking west with vaults on RH side



Light-well looking east with vaults on LH side

## ACCESS STATEMENT

The proposals have on no DDA Access implications.

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