

HIGHER TECHNICAL INSTITUTE

ELECTRICAL ENGINEERING COURSE

DIPLOMA PROJECT

PLANNING OF THE TELEPHONE
DISTRIBUTION IN A HOUSING COMPLEX

E/667

(DRAWINGS)

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1. INTRODUCTION

This guide will help you find and learn the dialling codes so that you make full use of the features available on your London H-Series telephone system. Take a little time to read through it; and try out some of the codes on your extension. The user card supplied with this guide gives a summary of the codes; when you are familiar with them you can use the card for easy reference.

Extension telephones

Two types of extension telephone can be used on the London H-Series. These are called *loop disconnect* (pulse) and *MF4* (touch-tone) phones. If you are in any doubt, ask your manager which type of phone you have.

MF4 telephones have a button marked **R**; this is the *recall* button. If you have an MF4 telephone, you will have to use the recall button on the phone to obtain *Recall* dial tone (see the section on **Tone Demonstration** below) before you use some of the other codes, for example to transfer a call. Whenever you need to press the recall button, this is shown in the guide by the symbol **R** just before the dialling code.

If you have a loop disconnect phone, you can ignore the symbol **R**.

Power failure

If there is a mains power failure, certain outside lines will be directly connected to extensions. The *London H-Series Programming Manual* gives full details of this. You will then have up to 12 (depending on the size of the system) direct lines for making or receiving outside calls, although you will not be able to transfer the calls.

If your extension is one that is connected to a direct line during a power failure, you must at such times use a phone of the loop disconnect type (unless your local public exchange has been updated). When the power is restored, your London H-Series system will again become fully operative, and you can have either type of phone.

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