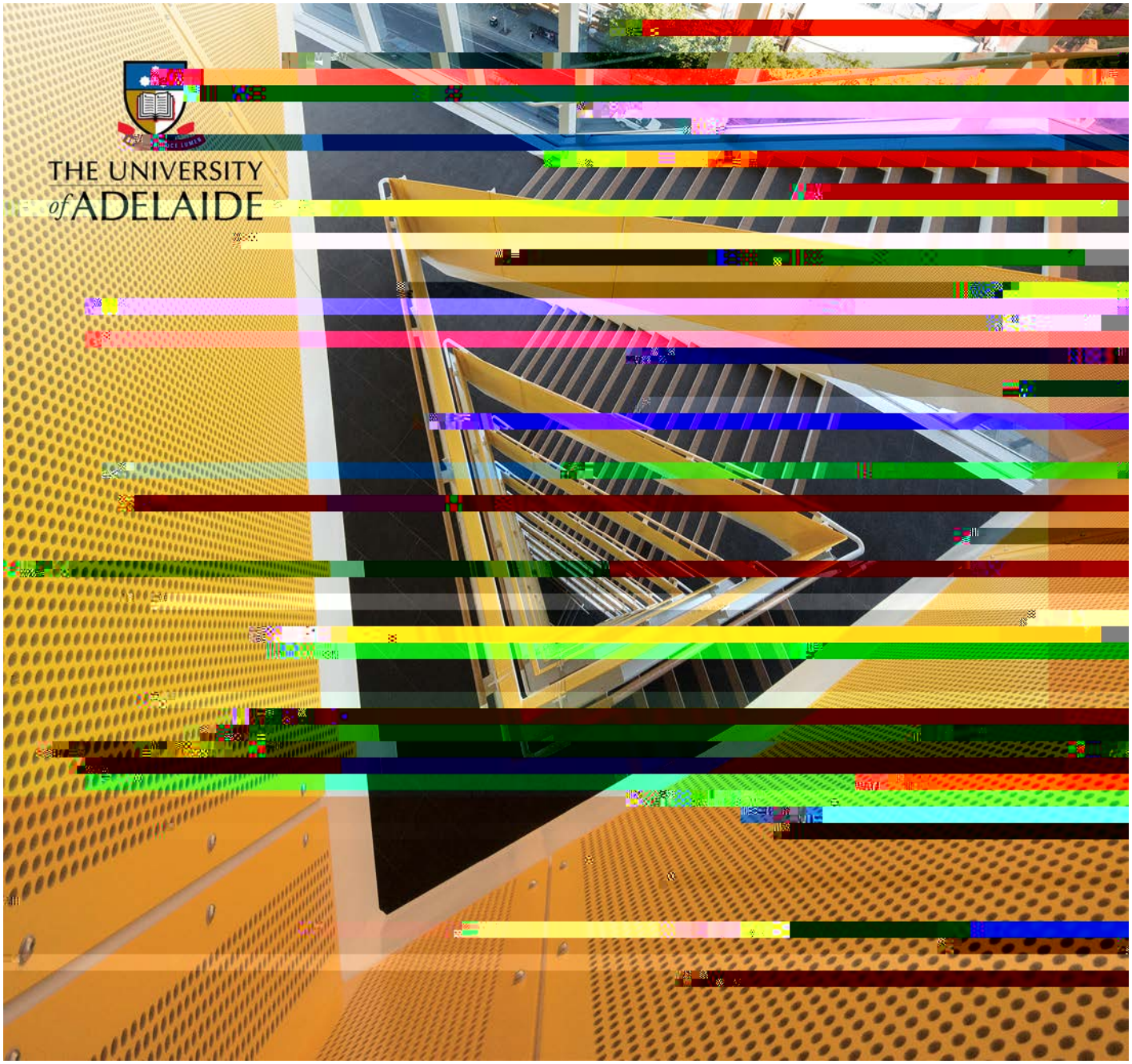

DESIGN STANDARD

Abbreviations

1. Introduction

(refer –Standard Volume A. Project Process Checklist)

2. General requirements

3. Technical requirements

3.1 Structured cabling

Figure 1. Generic cabling system

3.1.3 Backbone cabling

3.1.4 Horizontal cabling

Figure 2. Horizontal cabling

3.2 Balanced cabling

3.2.1 Patch and work area cords

3.5 Equipment rooms

3.5.1 General

3.9 Wireless

3.9.1 Wireless LAN Interfaces

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3.16.3 Fibre

3.16.4 Outlets

3.17 Testing, commissioning and certification

3.17.1 General – current tester standards

3.17.2 Balanced cabling and connecting hardware

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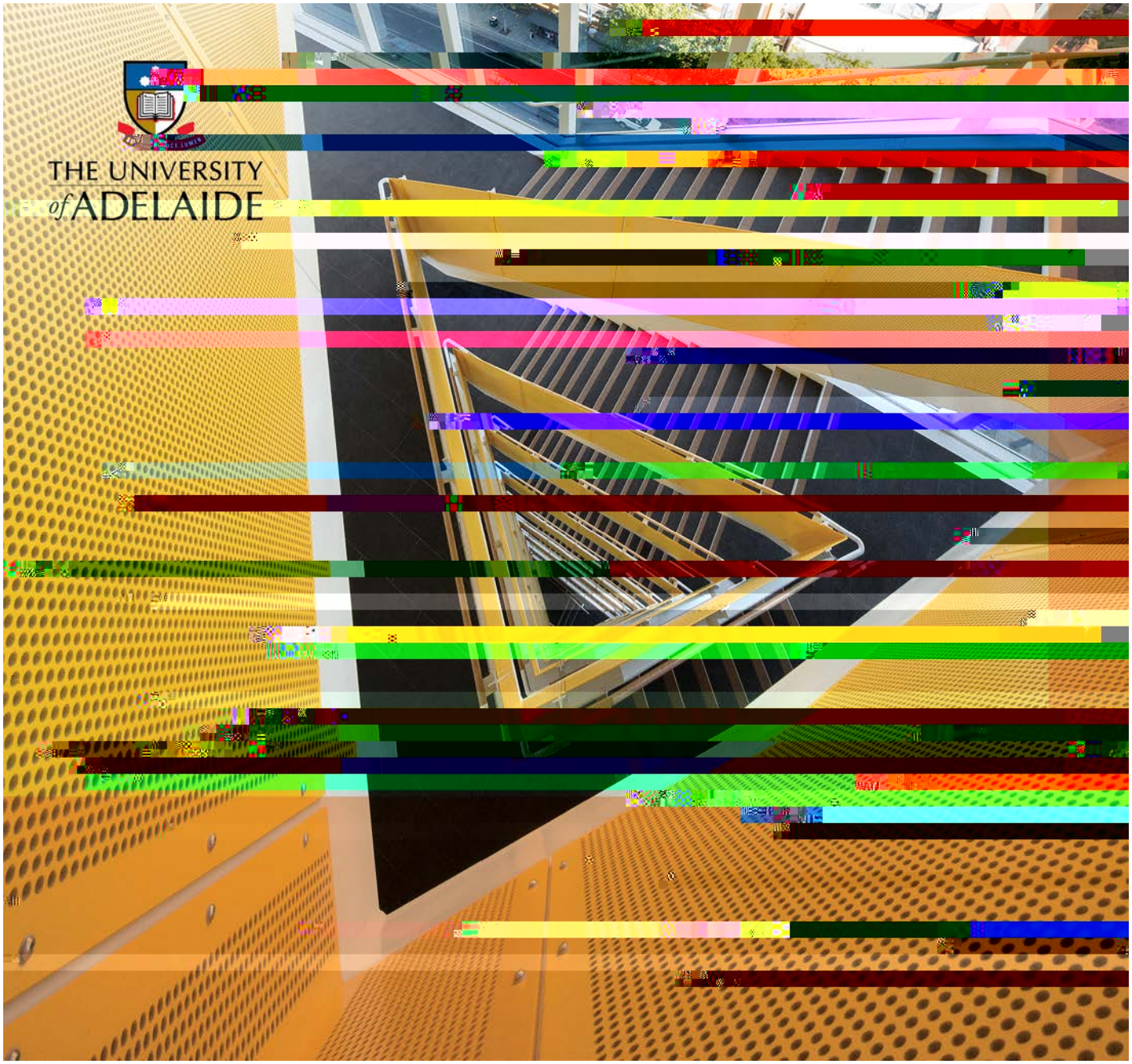
Figure 4. Typical False Wall layout example (Commscope Cat 6A)



SCHEDULES

4. Specifications

4.1.1 Preferred manufacturers

4.3 Capital works programs

4.4 Expansion and upgrade to existing facilities

4.5 Cable pathways

Underground pathways