



19 August 2021

Preliminary Construction Staging Plan

**North Sydney Public School Upgrade
Department of Education**

making the **difference**

Tarini Pathak
Project Manager

Turner & Townsend Pty Ltd
Level 19
One Wharf Lane
171 Sussex Street
Sydney NSW 2000

t: +61 (0)2 8245 0000
e: tarini.pathak@turntown.com
w: www.turnerandtownsend.com



Education
School Infrastructure

Department of Education
North Sydney Public School Upgrade

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Rev	Status	Originator	Approved	Date
1	DRAFT	Tarini Pathak	Adrian McLay	11/08/2021
2	FINAL	Tarini Pathak	Adrian McLay	19/08/2021

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1 Introduction

This Preliminary Construction Staging Plan has been prepared to detail the construction process including timing, that is to be implemented by the main contractor during the construction of the North Sydney Public School upgrades. This document has been prepared in support of State Significant Development Application (SSDA) to address the relevant SEARs for SSD-11869481, being:

- General requirements - detail the construction process including timing

This document aims to set out a clear protocol for the works associated with the development in line with Department of Education's (DoE) commitment to ensuring a safe work site for all personnel, as well as set out measures to minimize the disruption to the surrounding residences and businesses.

2 Project Detail

2.1 The Site

North Sydney Public School (Figure 01) is located at 182 Pacific Highway, North Sydney and is situated within the North Sydney Council Local Government Area. The school site has frontages to Pacific Highway, McHatton St and Bay Road. The site is legally described as Lot 1 in DP 183591 and Lot 1 in DP 184559.



Figure 01: North Sydney Public School Site

2.2 Project Description

This SSDA seeks consent for alterations and additions to the existing North Sydney Public School. The proposal entails:

- Demolition of the existing hall (building B), haven building (building C) and 6 temporary buildings;
- Construction of a three storey building comprising:

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- staff administration rooms;
- 16 homebases
- a new library;
- hall;
- out of school hours care facilities;
- covered outdoor learning area;
- bicycle parking and end of trip facilities for staff; and
- services, amenities and access.
- New entry gate and forecourt from Bay Road;
- Internal refurbishment of building G ground floor from the existing library to 3 homebases;
- Capacity for an increase in student numbers from 869 to 1,012;
- Capacity for an increase in staff numbers from 80 to 87; and
- Associated tree removal, landscaping and excavation.

The proposal maintains:

- The gates and fence of former Crows Nest House including the entrance from Pacific Highway and Bay Road;
- Existing gate along McHatton Street;
- The outdoor play area to the east of Building A;
- Existing covered outdoor learning area adjacent to Building A;
- The basketball courts and staff carpark in the western portion of the site;
- The significant tree planting on all school boundaries;
- Buildings A, D and F noting minor internal refurbishments are being undertaken outside of the SSDA scope of work (exempt development) to improve student amenities and canteen; and
- Building G noting ground floor internal refurbishment is proposed in the SSDA.

3 Staging

The following sections describe the proposed stages of construction and the works that will be undertaken in those stages. It is noted that the planned time frames are based on the assumption that the project will receive a SSDA approval by February `22.

Furthermore, this is preliminary staging and associated program and will need to be reviewed and revised, as required, by the main contractor upon award of contract.

The delivery of the works is to be undertaken in the following stages:

3.1 Stage 1 – Relocation of temporary demountables

Planned timeframe: December `21 – February `22

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The first stage is to prepare the site and access ways so that construction works can commence within the Site. This includes relocation of the temporary demountables to other areas of the site, so that staff and students can access these spaces safely during construction works.

3.2 Stage 2 – Demolition of Buildings B & C

Planned timeframe: April `22

The second stage will include the set up of the main construction zone. This includes:

- Installation of Class A and B hoardings as required
- Installation of site facilities, including accommodation, change rooms and toilets
- Installation of protection to any heritage fencing that could be impacted due to the construction works
- Set up of traffic management

The second stage will also include the demolition of two of the existing buildings on site:

- Lady Hay Hall (Building B)
- Haven Building (Building C)

Demolition of these two buildings will be undertaken during the school holidays, to ensure that there is a reduced risk to staff and students.

3.3 Stage 3 – Construction of new buildings I & J

Planned timeframe: April `22 – May `23

Construction of the new buildings I and J will commence in Stage 3. This stage also includes:

- Connection to services, inclusive of stormwater, sewer and electrical
- Landscaping around the new buildings
- Installation of new signage
- Provision of new entry from Bay Rd to the site

3.4 Stage 4 – Relocation of Library and Refurbishment of Building G

Planned timeframe: February – May `23

It is anticipated that works related to Stage 4 will occur simultaneously to Stage 3.

These works include:

- Relocation of the Library from the ground floor of Building G to Temporary Building H
- Refurbishment of Ground Floor of Building G into 3 classrooms

It is anticipated that the relocation of the Library to Building H will occur during school holidays to reduce the impact on the staff and students, and ensure their safety while furniture, fittings and equipment is being relocated across the site.

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3.5 Stage 5 – Removal of all temporary buildings and demountables off site

Planned timeframe: April – May `23

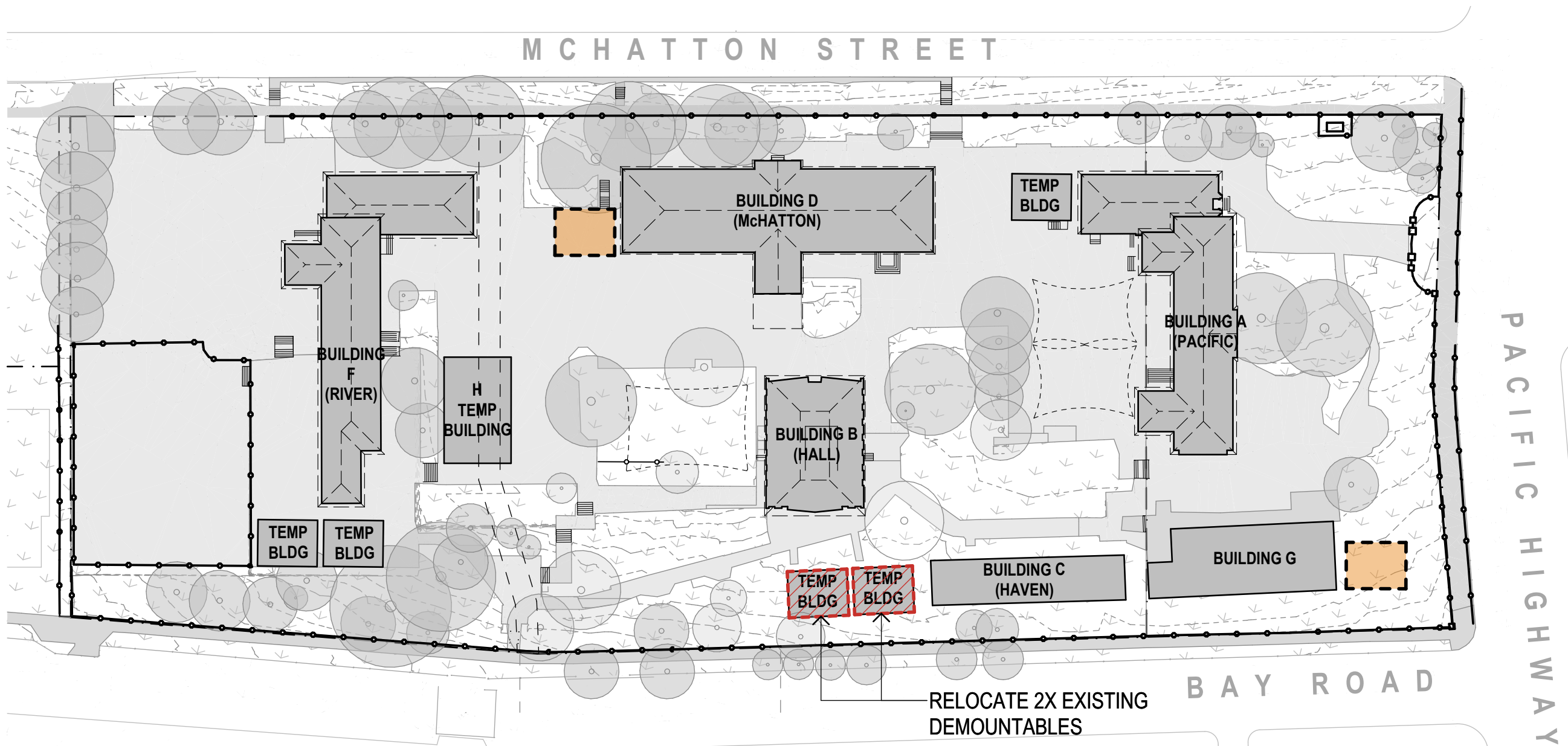
The final stage of the project will be to remove all temporary buildings and demountables off site. The final stage of works will also include:

- Removal of all protective fencing and hoardings
- Removal of all site accommodation and facilities
- Undertaking a final clean of the school

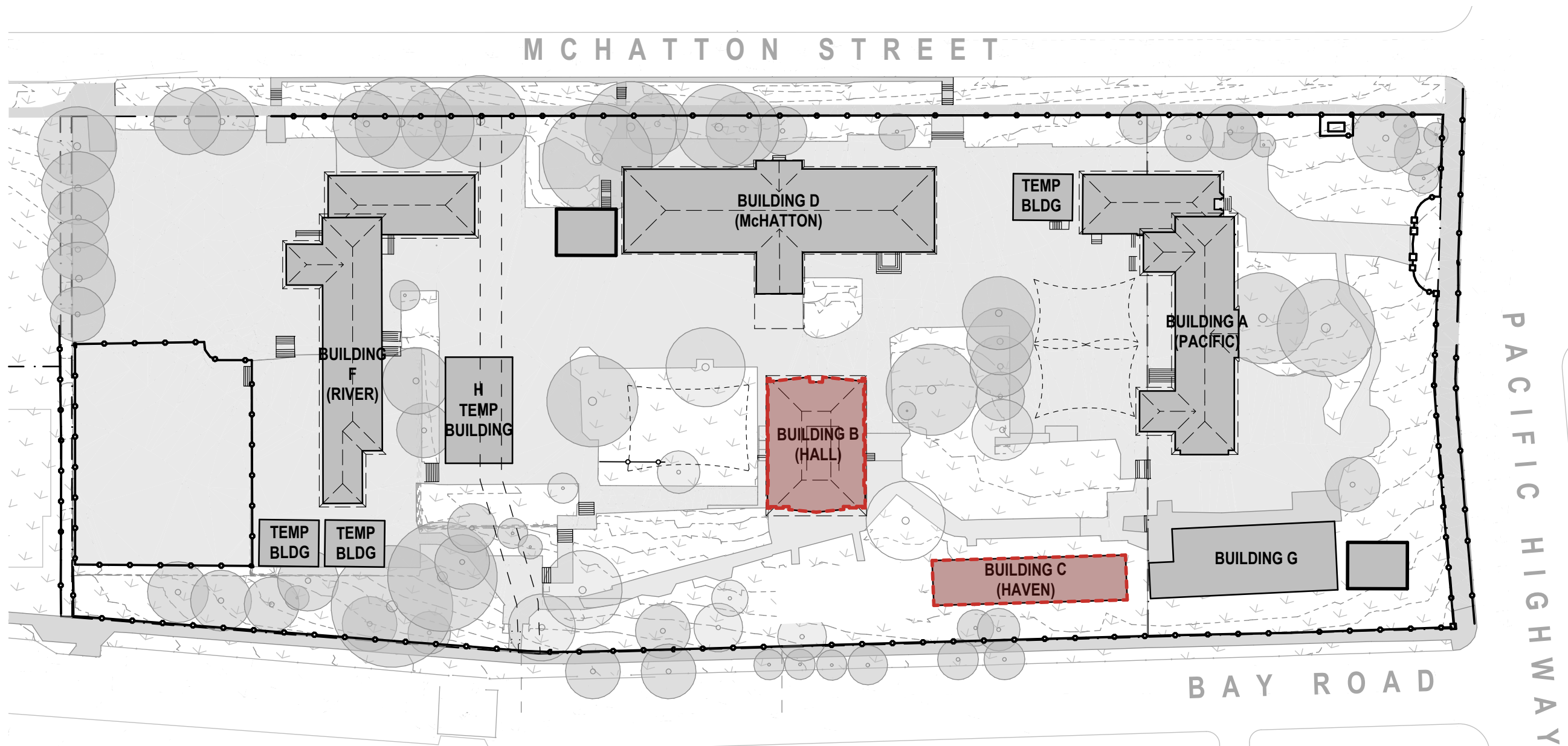
The Staging Plans and Staging Program can be located in Appendix A and Appendix B respectively.

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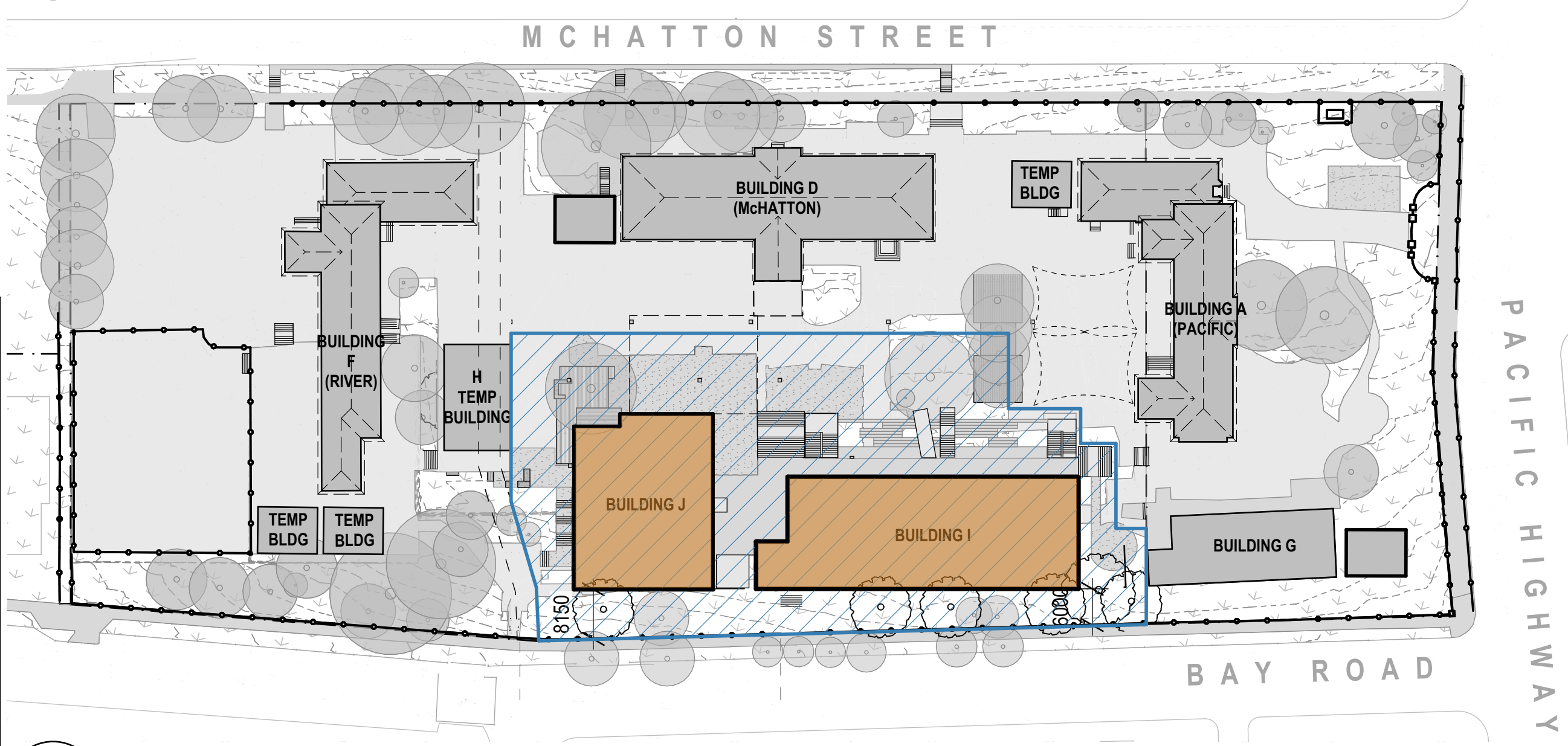
Appendix A – Staging Plans



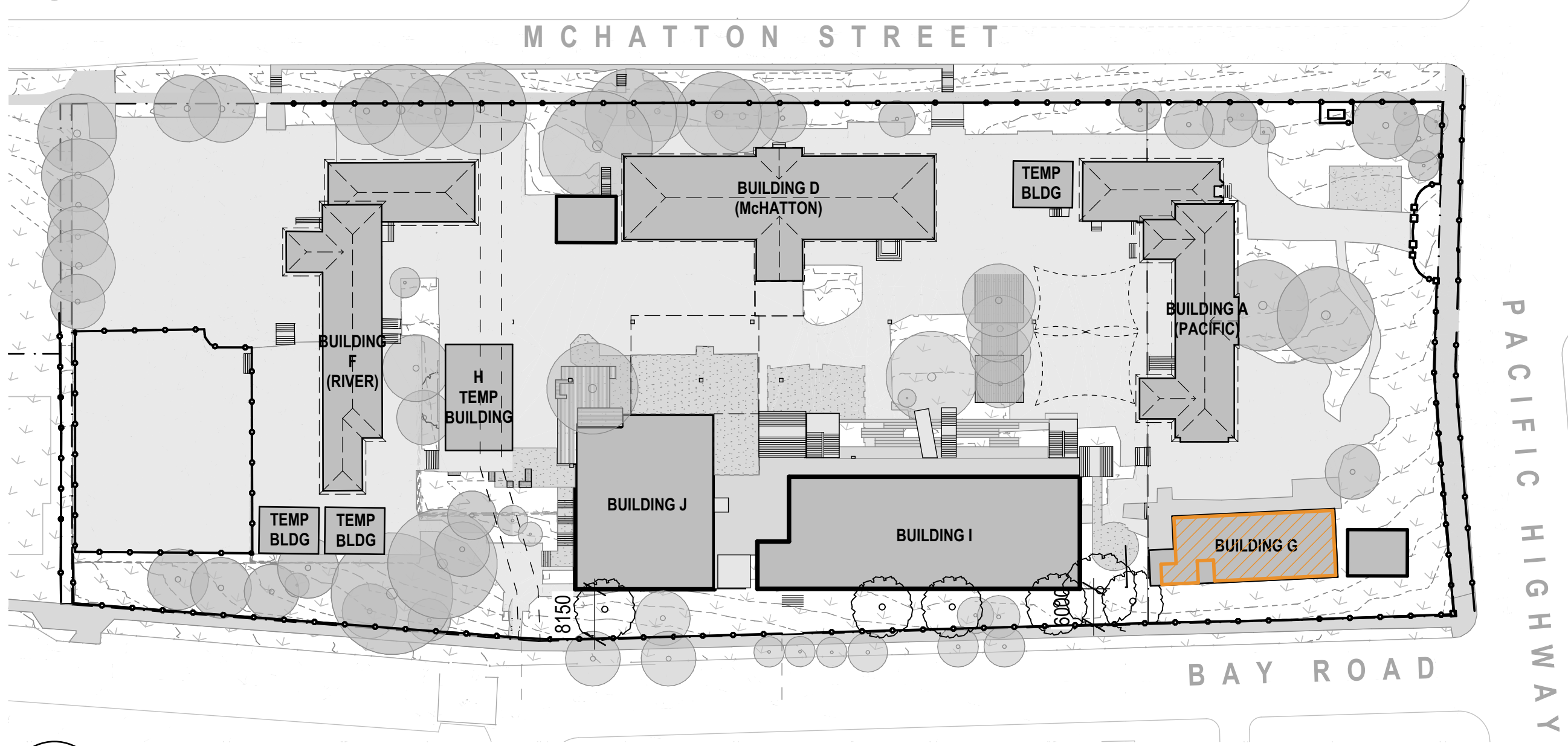
1 PLAN
STAGE 1 CONSTRUCTION



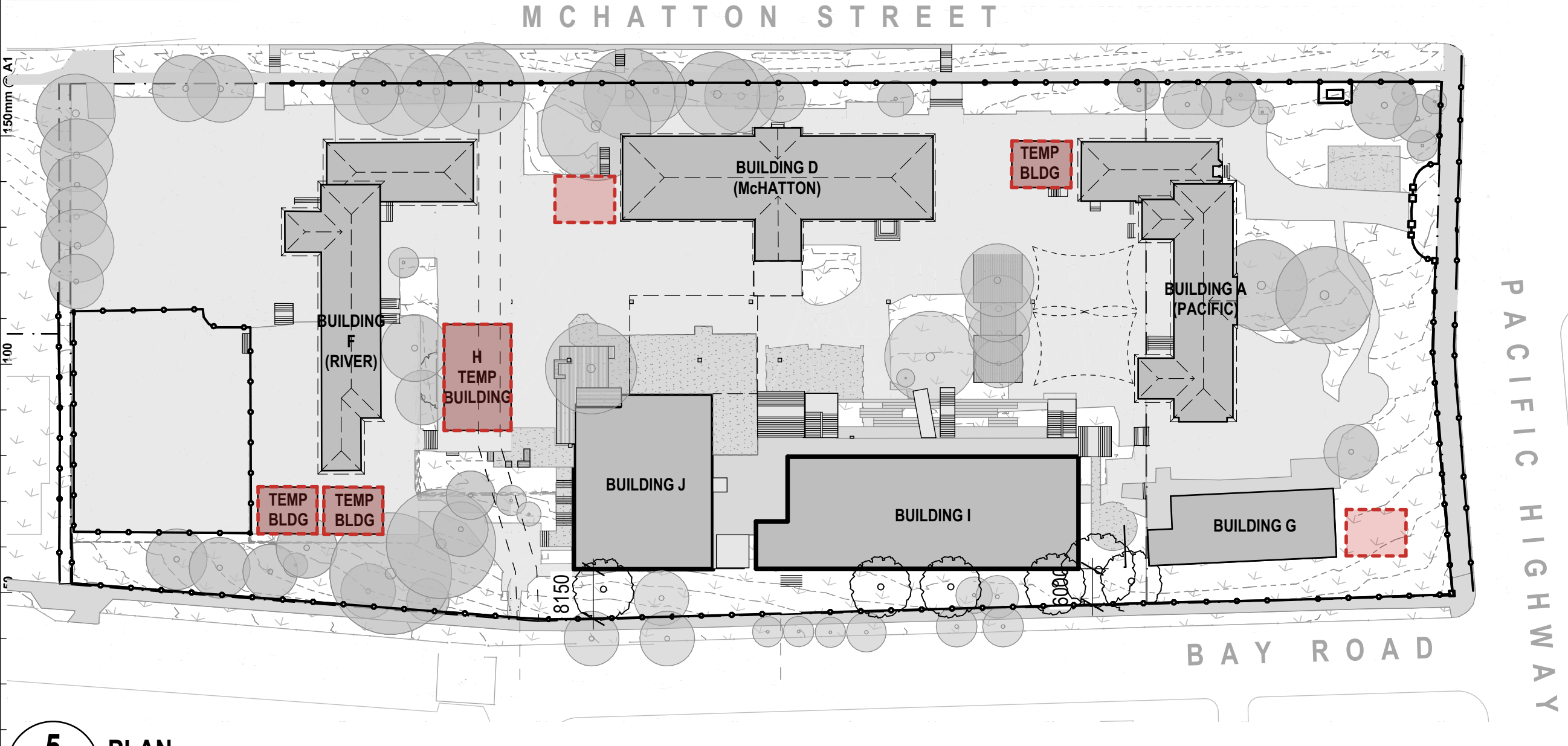
2 PLAN
STAGE 2 CONSTRUCTION



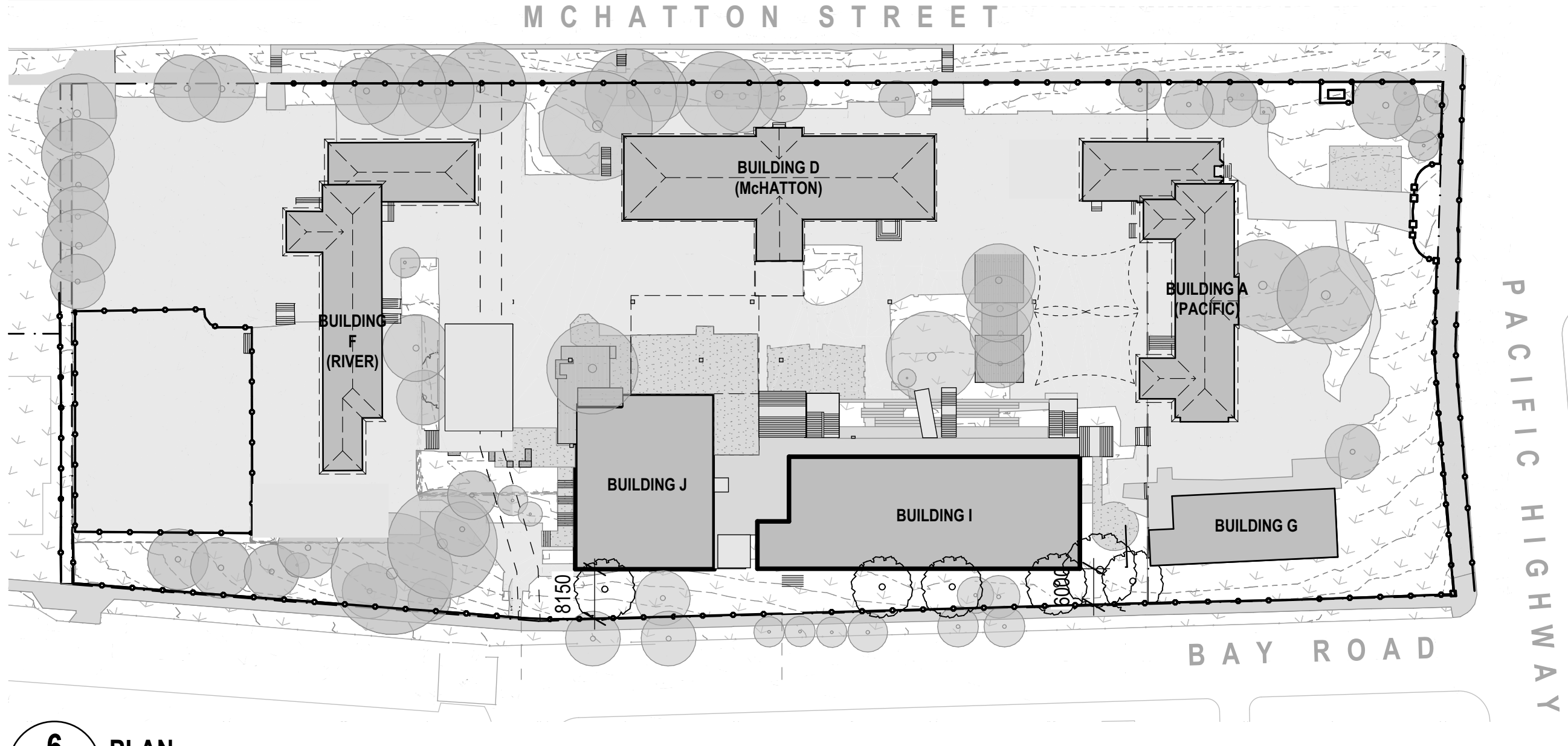
3 PLAN
STAGE 3 CONSTRUCTION



4 PLAN
STAGE 4 CONSTRUCTION



5 PLAN
STAGE 5 CONSTRUCTION



6 PLAN
COMPLETED PROJECT

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STAGING PLAN LEGEND	
	CONSTRUCTION ZONE
	DEMOLISH EXISTING BUILDING / DEMOUNTABLE
	RELOCATE EXISTING DEMOUNTABLE
	NEW BUILDING
	RELOCATED DEMOUNTABLE
	REFURBISH EXISTING BUILDING

REV.	DESCRIPTION	DATE	INIT.
A	Draft SSDA Issue	13/08/2021	BN
B	Draft SSDA Set - SINSW Review	18/08/2021	BN

fulton trotter ARCHITECTS
BRISBANE SYDNEY

SYDNEY
Level 3, 35 Spring Street
PO Box 1669
Bondi Junction, NSW 2022
t: (02) 8383 5151
e: sydney@fultontrotter.com.au

DIRECTORS
Greg Isaac raia
Justine Elzory raia
John Ward raia
Katerina Dracopoulos raia
Mark Trotter raia
Paul Sekava raia
Paul Trotter raia
Ryan Loveday raia

NSW 6855 QLD 2920
QLD 3313 QLD 3847
VIC 18804 NSW 8371 QLD 4529
VIC 17691 NSW 4421 QLD 1870
NSW 7180 QLD 3108
NSW 7177 QLD 2948
QLD 4500

www.fultontrotter.com.au

PHASE
SCHEMATIC DESIGN

PROJECT CLIENT
NSW DEPARTMENT OF
EDUCATION

PROJECT
NORTH SYDNEY PUBLIC
SCHOOL

ADDRESS
BAY ROAD
WAVERTON, NSW

DRAWING
STAGING PLANS

Figured dimensions take precedence over
scale dimensions. Contractors must verify
all dimensions on site before commencing
any work or making shop drawings.

PROJECT NUMBER
7068WA01

DIRECTOR
JW

CHECKED

DRAWING NUMBER
SD-1301

REVISION
B

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Appendix B – Staging Program

