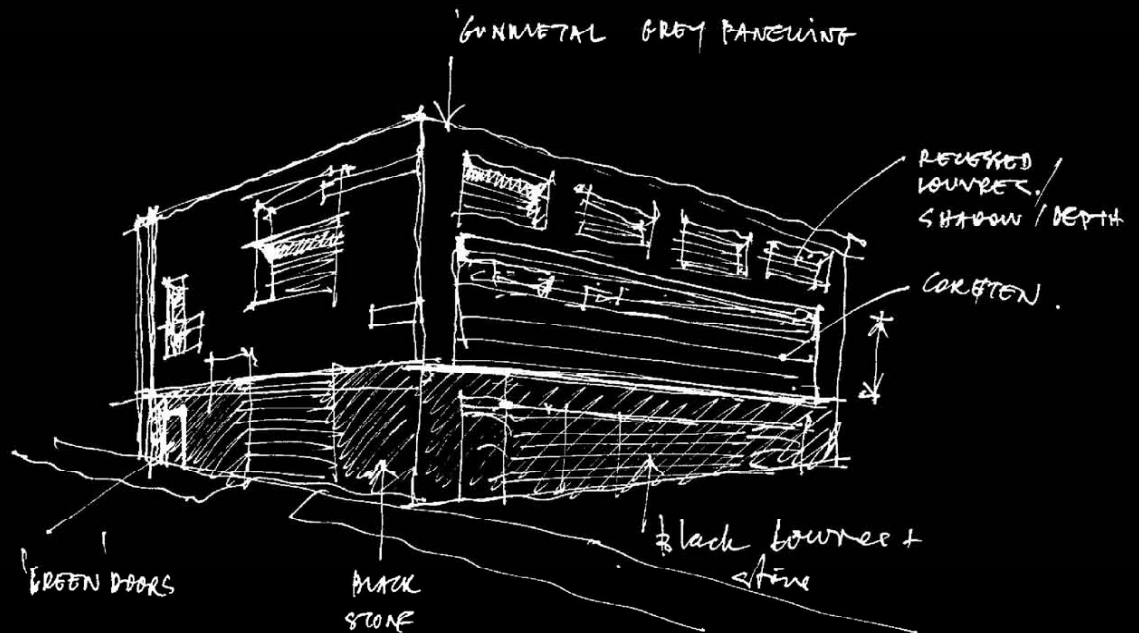




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ABSTRACT DEFINITION OF THE ORGANISATION

STAGE 1 CONCEPT

The primary objective of the Stage 1 building is to house a major zone sub-station that incorporates specialist plant and transformer equipment to supply the power requirements of the southern CBD of Sydney.

The stand alone sub-station has been designed to accommodate a two stage development with Stage 2 being the eventual development of the whole site with an office building in a manner that will encapsulate the sub-station as a separate component of a whole development and design outcome.

The concept for the Stage 1 sub-station component is for that of a simple, strong and robust building that meets the stringent operational management needs of Energy Australia. The stage 1 appearance of the building is seen as a calm, neutral insertion into a precinct that is characterised by a chaotic expression of building form and design.

The north, east and south facades are clad with prefinished, coloured metal panels and expressed ventilation louvres that are vital to the operational needs of the sub-station. It is envisaged that the stage 2 building works will include the removal of the metal cladding to the north, south and east facades, to be replaced with glazed spandrel panels to match the overall stage 2 building glazing to the extent illustrated.

The street walls are proposed to be faced with black honed stone cladding that is applied to a height that will correspond to the future street awning / colonnade height of the completed stage 2 building.

The west façade is proposed to be clad in Corten steel panelling. This façade will be removed in the stage 2 phase. Corten has been selected as it is a material that is ideally suited to recycling whilst at the same time it develops a natural patina and rustic colour which is referential to the red Sydney sandstone used in the railway buildings and rail viaduct structures that are predominant in this city precinct.

The design 'floats' the Corten clad western façade above a landscaped trellised hedge as a softening of connection of the building to the ground.

The insertion of a number of coloured panels into the facades is a subtle gesture and abstract reference to Energy Australia through the judicious use and placement on the facades of the organisation's corporate colours.

A feature recessed slot has been designed into the western façade. It will be illuminated at night to emphasise an accent of life and colour to the building.

Stage 1 Concept

Architect:

KannFinch Group

Client:

EnergyAustralia

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STAGE 1: STAND ALONE SUBSTATION
BELMORE PARK ZONE SUBSTATION & INTEGRATED COMMERCIAL BUILDING

430 - 450 PITT STREET, SYDNEY NSW
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Context / Location Plan

Architect:

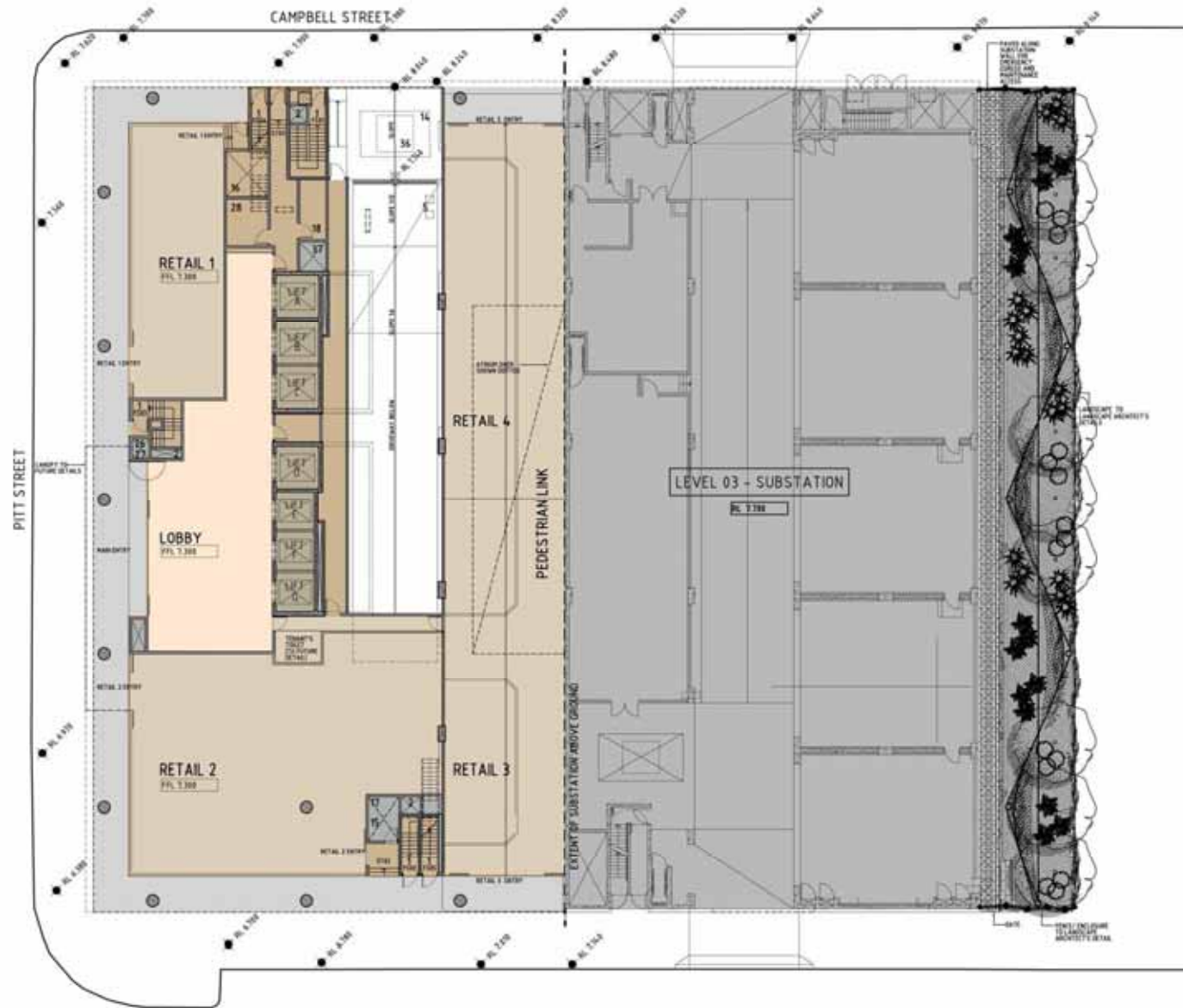
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STAGE 1: STAND ALONE SUBSTATION
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LEGEND:

ATRIUM	
BASEMENT	
CIRCULATION	
COLONNADE	
DRIVEWAY	
LIFT	
LOBBY	
OFFICE	
PLANT ROOM	
RETAIL	
WET AREA	
ZONE SUBSTATION	

STAGE 2
OFFICE BUILDING

STAGE 1
SUBSTATION



Floor Plan - Ground Level

Architect:

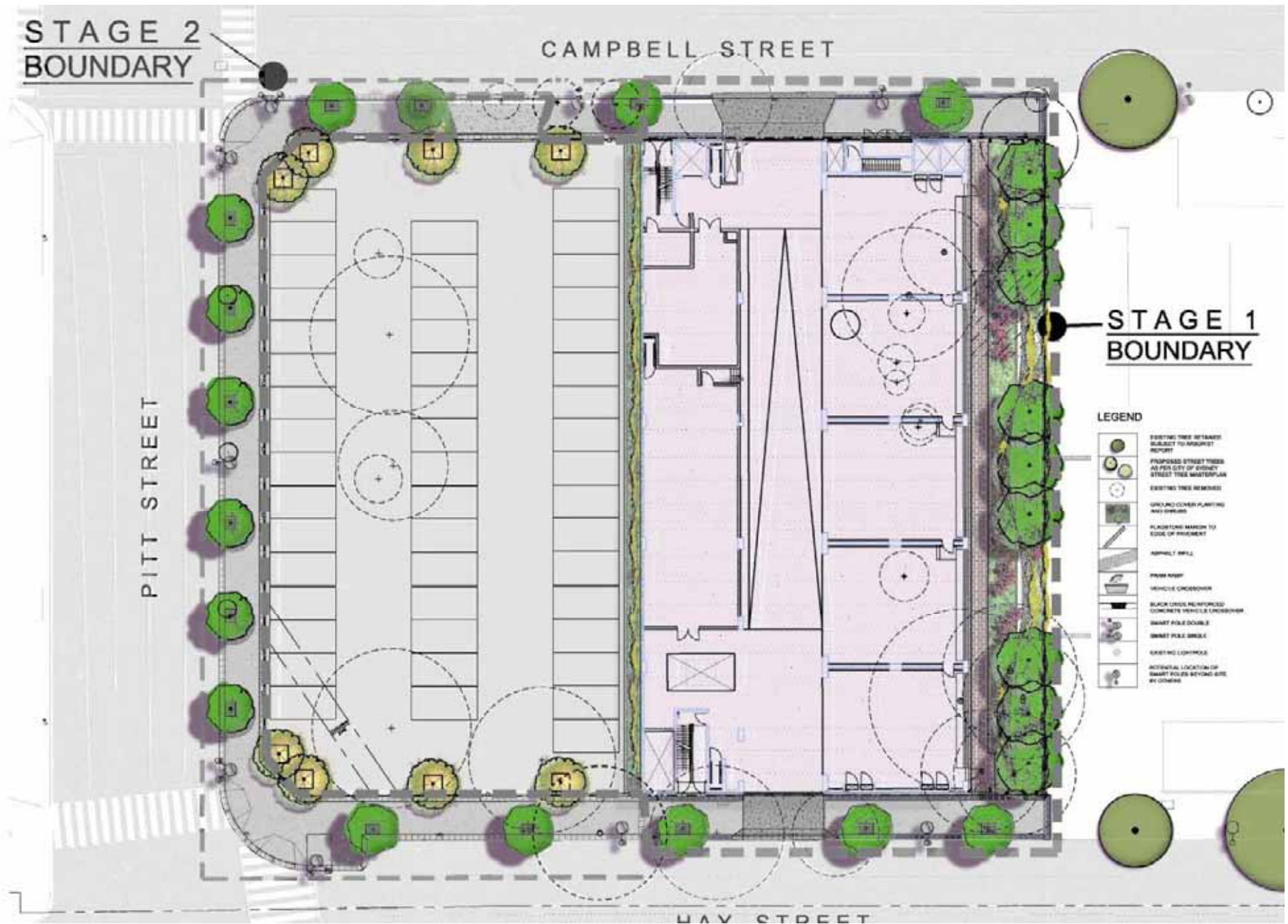
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STAGE 1: STAND ALONE SUBSTATION
BELMORE PARK ZONE SUBSTATION & INTEGRATED COMMERCIAL BUILDING
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Landscape Plan - Ground Level

Architect:

Client:



North Elevation



South Elevation

Stage 2 North and South Elevation



Stage 2 Conceptual Model - Pitt Street View 01

Architect:



Client:



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Stage 2 Conceptual Model - Pitt Street View 02

Architect:



Client:

