



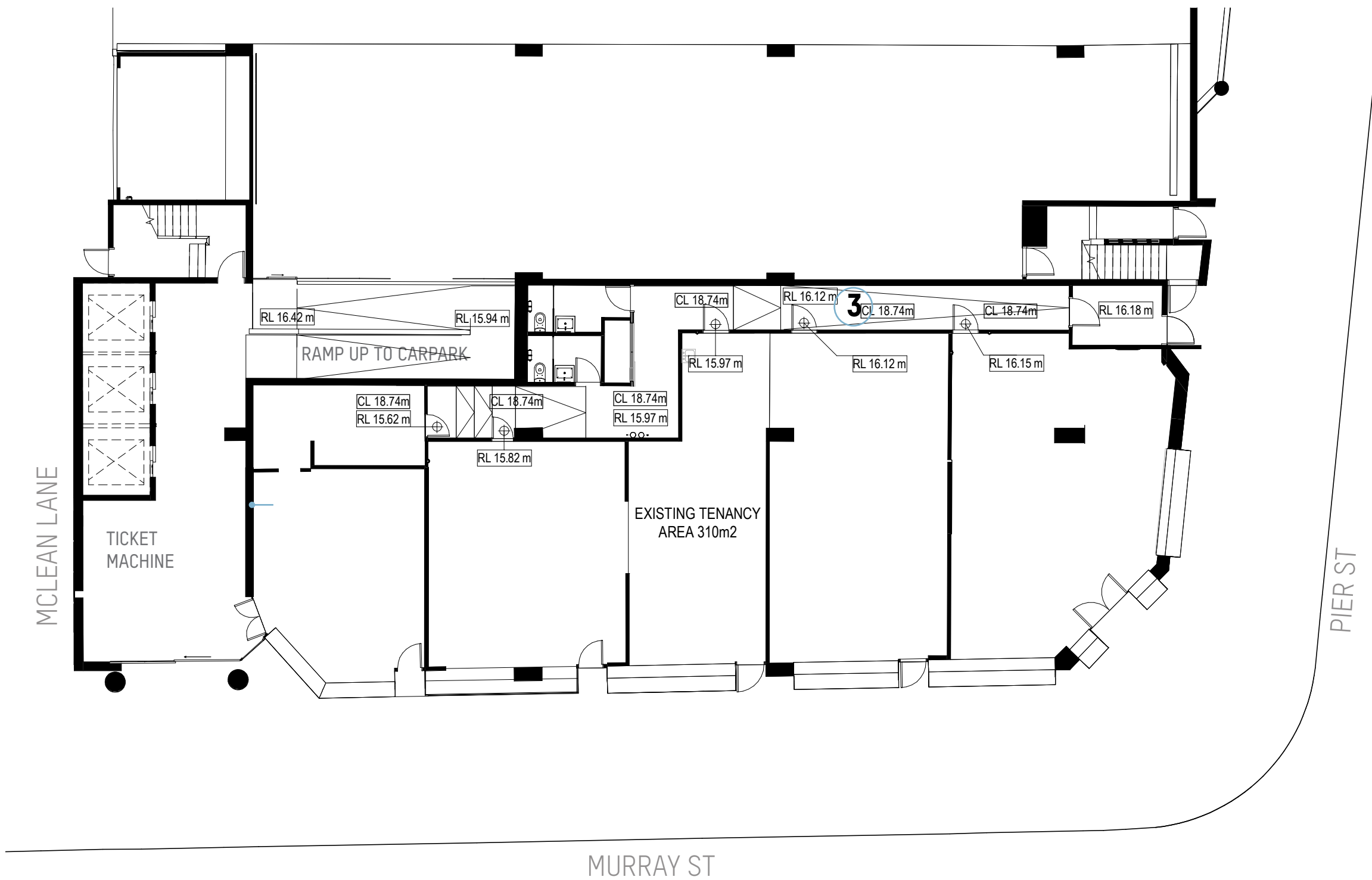
Request for Tender

Architectural Services for Design of the
Commercial Enhancement of Pier Street Car Park.

RFT000206

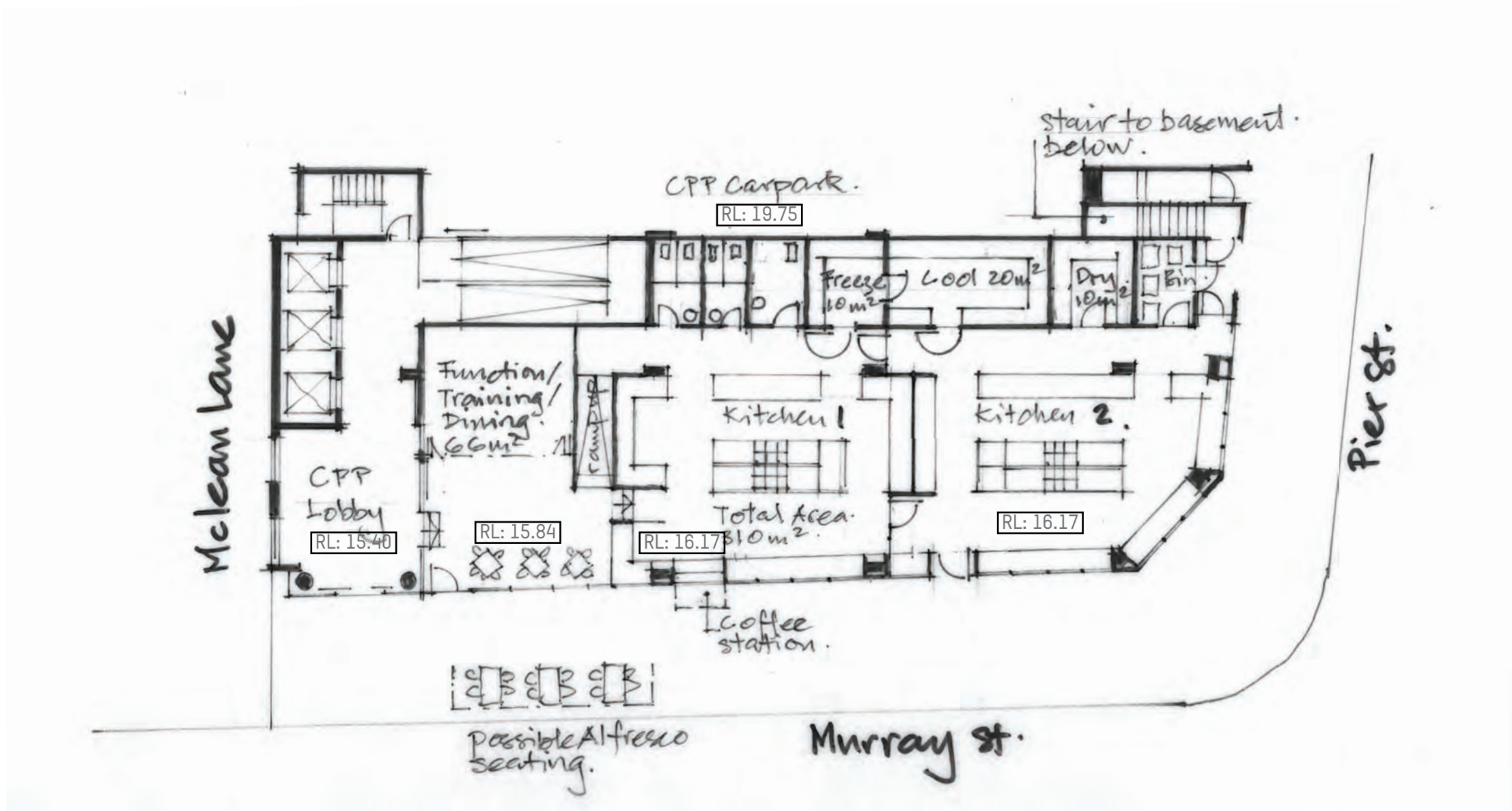
Attachment 1

The APP Group, 2023, Feasibility Assessment Design Options.



GROUND FLOOR - EXISTING PLAN





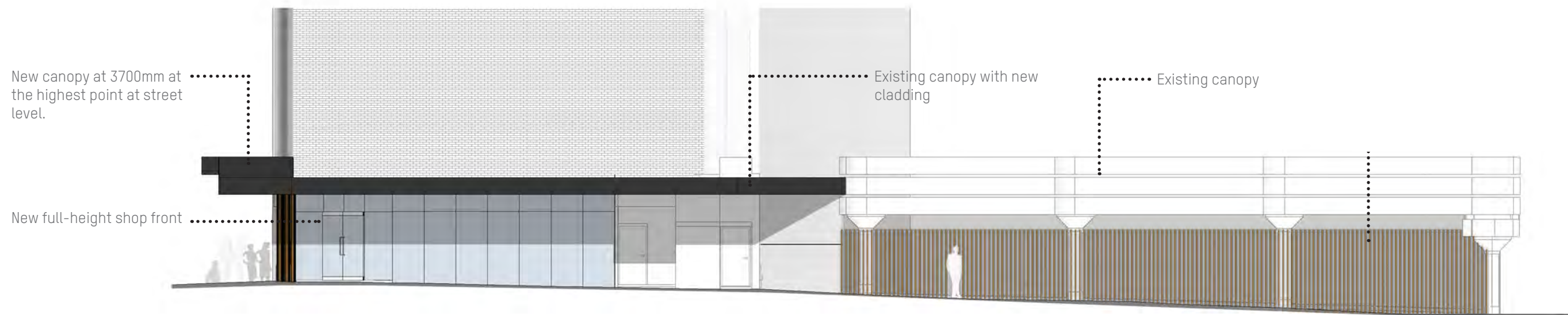
GROUND FLOOR



MURRAY STREET FACADE ELEVATION

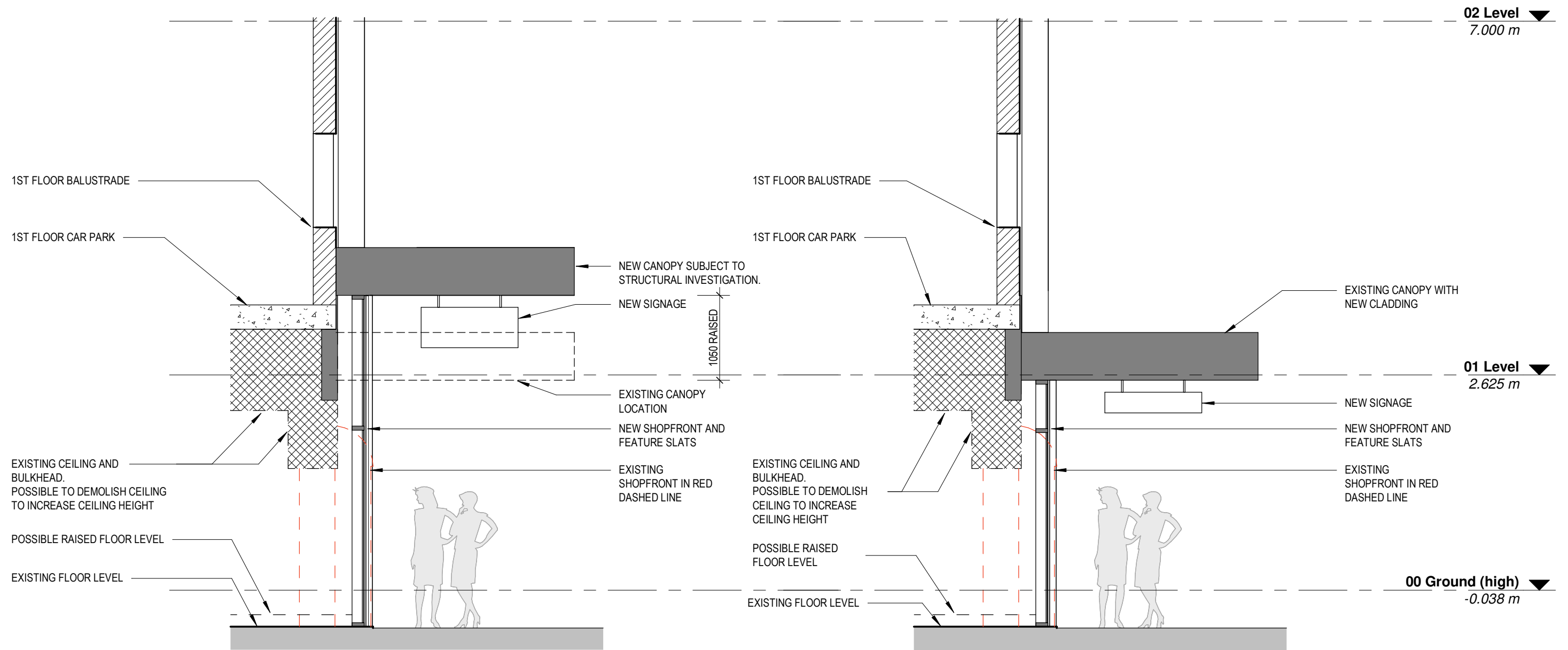
NOTE:

- Stepped canopy at corner may be necessary due to structural obstruction.



PIER STREET FACADE ELEVATION

AWNING UPGRADE



AWNING OPTION A & B - SECTION AT MURRAY ST

New fully raised awning (along Murray Street)

(NOT APPLICABLE FOR THIS PROJECT)

AWNING OPTION C – SECTION AT MURRAY ST

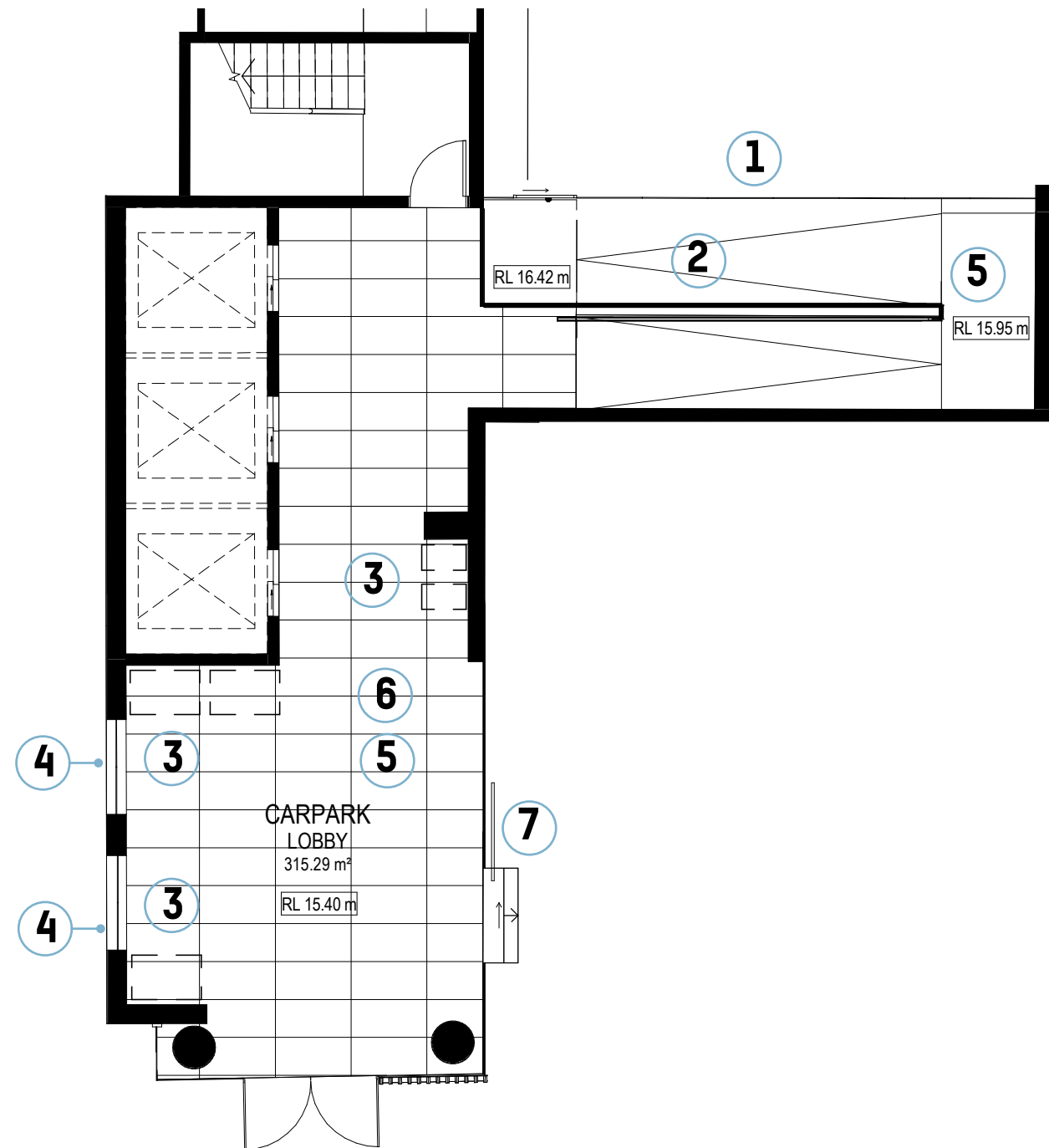
Existing awning retained with new cladding

SECTION DETAIL - AWNING OPTIONS





FACADE UPGRADE - PRECEDENT IMAGES

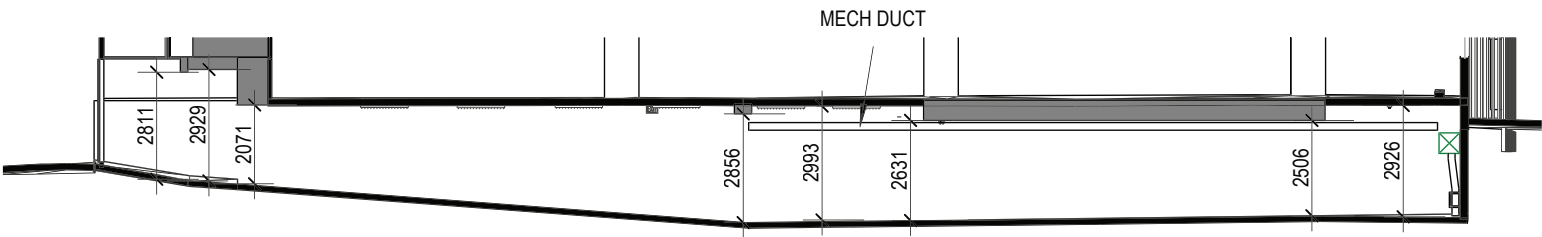


LEGEND

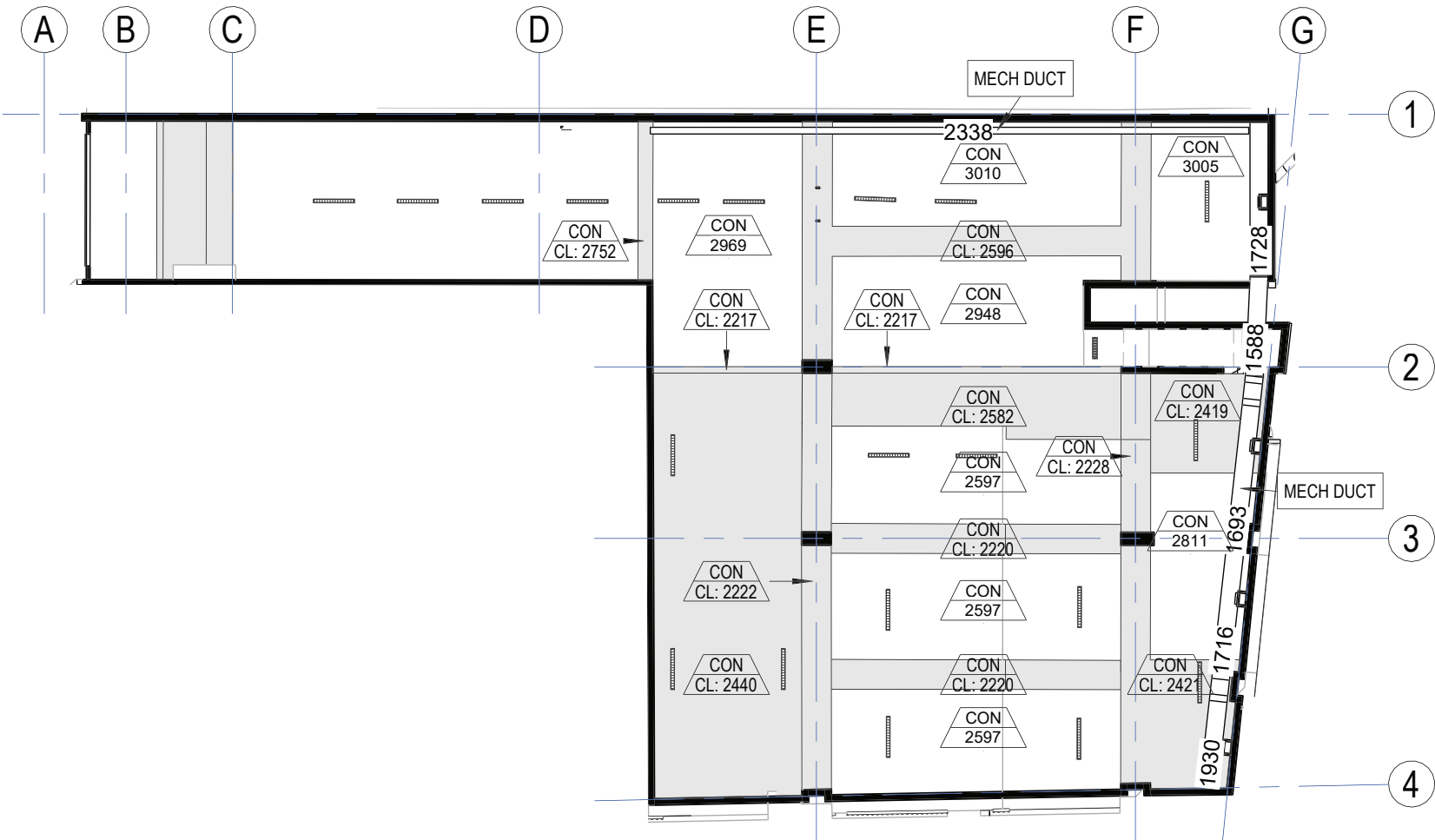
- ① New full height glazing.
- ② Demolish solid balustrade and replace with metal or glass balustrade. Metal will be more vandal resistant.
- ③ ~~Rearrange ticketing machine to suit.~~
- ④ New windows for added security.
- ⑤ New floor and wall tiles.
- ⑥ New plaster ceiling to carpark lobby.
- ⑦ New full height glazing and sliding glass door.

CARPARK LOBBY UPGRADE

1:100
0 1 2 3 4



BASEMENT SECTION - RAMP



BASEMENT - RCP

LEGEND

CON

CL: 2700

CEILING: CLEAR HEAD HEIGHT IN MM
(+/- 100mm DUE TO SLOPING FLOOR)

CEILING LIGHT

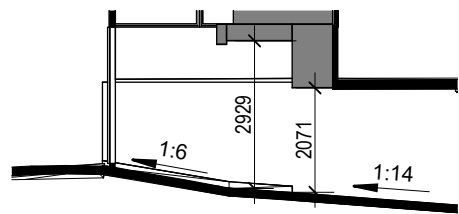
UNDERSIDE SLAB ABOVE

UNDERSIDE BEAM ABOVE

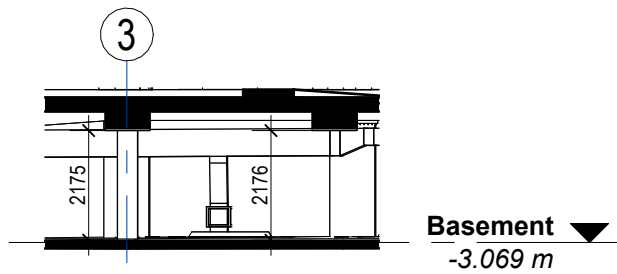
Basement - Existing Plan

EXISTING BASEMENT REFLECTED CEILING PLAN

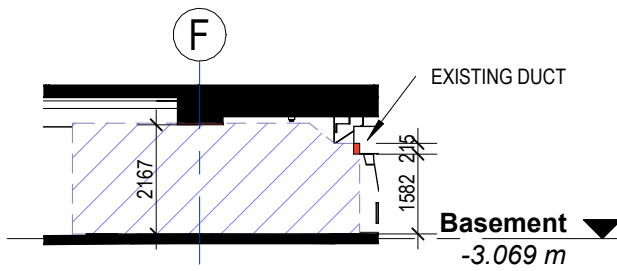




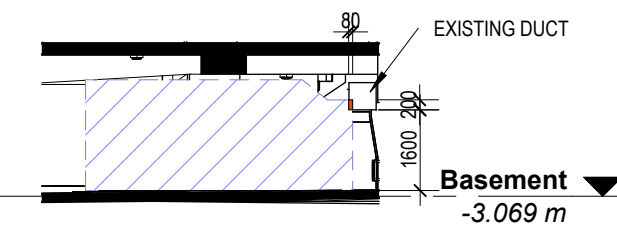
2 ISSUE 2 & 3
A04.01 1 : 150



3 ISSUE 4
A06.01 1 : 150

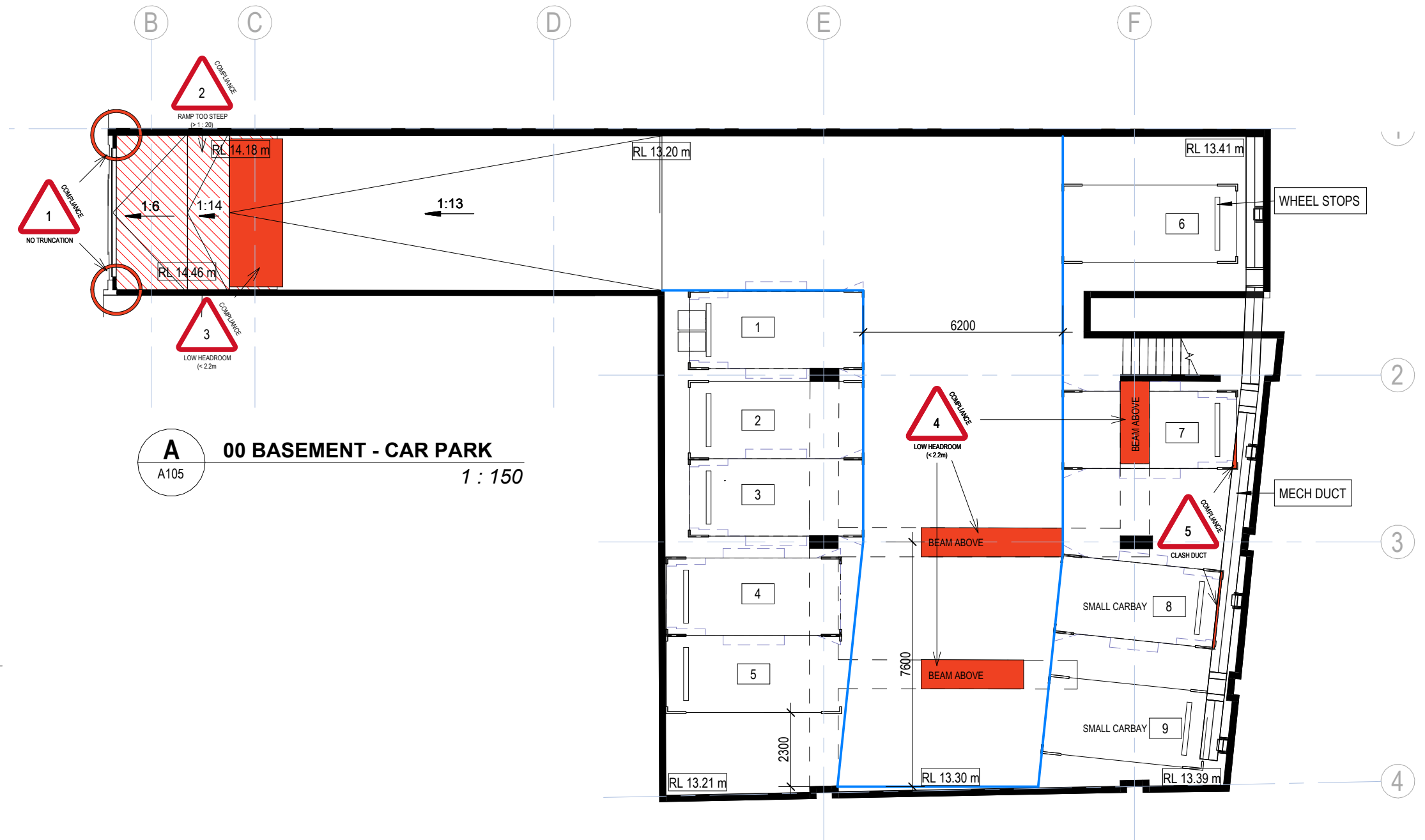
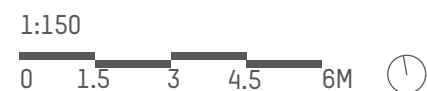


4 ISSUE 4 & 5
A105 1 : 150



5 ISSUE 5
A105 1 : 150

BASEMENT



DISABLED BAYS:

DUE TO VERY STEEP RAMP AND LIMITED HEADROOM THIS CARPARK IS NOT SUITABLE FOR DISABLED PARKING.

1x ACROD BAY NEEDS TO BE ALLOCATED ELSEWHERE IN THE BUILDING.

CARPARK - COMPLIANCE ISSUES		
#	ISSUE	DESCRIPTION
COMPLIANCE		
1	NO TRUNCATION	NO TRUNCATIONS POSSIBLE AT RAMP EXIT (2m WIDE x 2.5m DEEP).
2	RAMP TOO STEEP (> 1 : 20)	PROPERTY CROSSING PEDESTRIAN PATH, MAX.SLOPE 1 IN 20 FOR FIRST 6M.
3	LOW HEADROOM (< 2.2m)	LOWEST POINT: 2.07m
4	LOW HEADROOM (< 2.2m)	LOWEST POINT: 2.17m
5	CLASH DUCT	CLASH WITH BACK OF CARBAY. LESS THAN 1.8m CLEARANCE OVER BONNET.