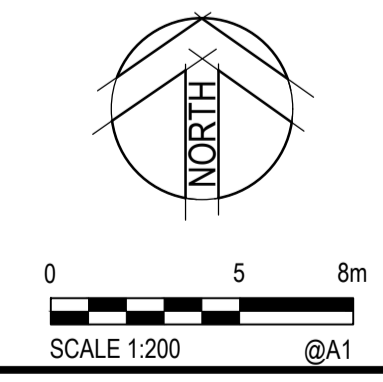


LEGEND		
	PSM	PERMANENT SURVEY MARK
	TBM	TEMPORARY BENCH MARK
		CENTRELINE OF ROAD
		KERB AND CHANNEL (AS SHOWN)
		SAWCUT EXISTING ASPHALT PAVEMENT
	DIRECTIONAL HAZARD	TACTILE GROUND SURFACE INDICATORS
		PROPOSED TRAFFIC SIGN
		PROPOSED STREET SIGN
		LINEMARKING AND RRPMS
		FUTURE STORMWATER DRAIN & PIT
	Ex.D	EXISTING DRAINAGE
	S	FUTURE SEWER, MAINTENANCE STRUCTURES AND PROPERTY BRANCH
	EX S	EXISTING SEWER, MAINT. STRUCTURES
	W	FUTURE WATER
	G	FUTURE GAS
	E	FUTURE ELECTRICITY
	T	FUTURE TELECOMMUNICATION
	EX W	EXISTING WATER
	EX G	EXISTING GAS
	EX E	EXISTING ELECTRICITY
	EX E OH	EXISTING OVERHEAD ELECTRICITY
	EX T	EXISTING TELECOMMUNICATION
		EXISTING TREE
		EXISTING TREE TO BE REMOVED
		CONCRETE FOOTPATH (TO COUNCIL STANDARD)
		FULL DEPTH ASPHALT PAVEMENT REFER TO SHEET 02 FOR DETAIL
		NEW AND EXISTING ASPHALT INTERFACE REFER TO SHEET 02 FOR DETAIL

WARNING
 BEWARE OF UNDERGROUND SERVICES
 THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.



Rev.	Date	Description	Des.	Verif.	Appd.
B	19.06.2020	DETAILED DESIGN	MS	NG	JL
A	18.06.2020	DETAILED DESIGN	MS	NG	JL

DO NOT SCALE

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Checked	J. LYNCH	Date	19.06.2020
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Verified	N. GLASSON	Date	19.06.2020
Approved	J. LYNCH	Date	19.06.2020

Client	NORTH EAST LINK PROJECT		
Project	NORTH EAST LINK - WORKS PACKAGE G1		
	DRYSDALE STREET & LOWER PLENTY ROAD INTERSECTION		
Title	DETAIL PLAN		

Status	FOR APPROVAL				
NOT TO BE USED FOR CONSTRUCTION PURPOSES					
Datum	A.H.D.	Melway Ref	20 D10	Scale	1:200
Drawing Number	NEL-EW-CDO-1222-CRW-DRG-0013			Size	A1
Revision	B				

Hydra bus shelter has a double-sided, back illuminated advertising panel on one end. It is developed by JCDecaux Design.

OVERALL DIMENSIONS

Length = 4000mm
Depth = 1631mm
Height = 2400mm

FOUNDATIONS

The foundations are made of concrete, including anchor bolts and supply ducts, and are constructed on site.

STRUCTURE

The white roof, molded in one piece, is supported by the frame and the advertising panel and mounted on side trims. The bus shelter was designed to resist winds up to / hour. Its design provides protection against bad weather and makes maintenance easy.

ROOF

The roof is made of reinforced tinted polyester fibreglass. Stainless steel moulded fascia forms the roof trimming. The roof can withstand a load of 250kg/m². The design of the roof allows water to be drained to the back of the shelter

GLASS

Opaque or transparent clear toughened safety glass panels of 8 mm for the advertising panel and 10mm thickness for the back and wing panel. The back glass is held in place with glass holders on the bench crossbars, which are mounted on cast aluminium brackets at the bottom to protect against impact.

DOUBLE-SIDED ADVERTISING PANEL

- Visible poster area: 1800 x 1200mm
- Poster dimensions: 1840 x 1225mm

The panel supports the main structure of the roof. It is equipped with two doors which opens out from the bottom to allow posting. The advertising panel is equipped with a skirt on its lower part.

The panel is made of aluminium extruded sections incorporating 3 fluorescent tubes, locking mechanism, an electric mounting board, reflector, light diffusers, with a poster support. Also the advertising panel includes a natural air circulation system in order to avoid condensation.

ELECTRICITY / LIGHTING

- Power supply: 220/240V
 - Total Consumption power of 270W
 - Ad Panel: 3 x 58W fluorescent lamps.
- Illumination is incorporated within the roof and also the provided by the advertising panel. The shelter is equipped with one ballast, a 25/30 mA RCCD and one 6 amp MCB.

FITTINGS / COLOURS

- Timetable case fixed to the glass at the back of the shelter, allowing the transport company to post its timetables, routes, fares, etc.
- Standard Colour: Rosebery Grey
- Other colours available on request

MATERIALS & PROTECTION

- Steel SA3 shot blasting, 80-micron zinc plating.
- Aluminium: degreased, cleaned and coated with a polyester powder paint, oven-blasted at 180°C, thickness 100 microns, anodization of certain aluminium parts.

