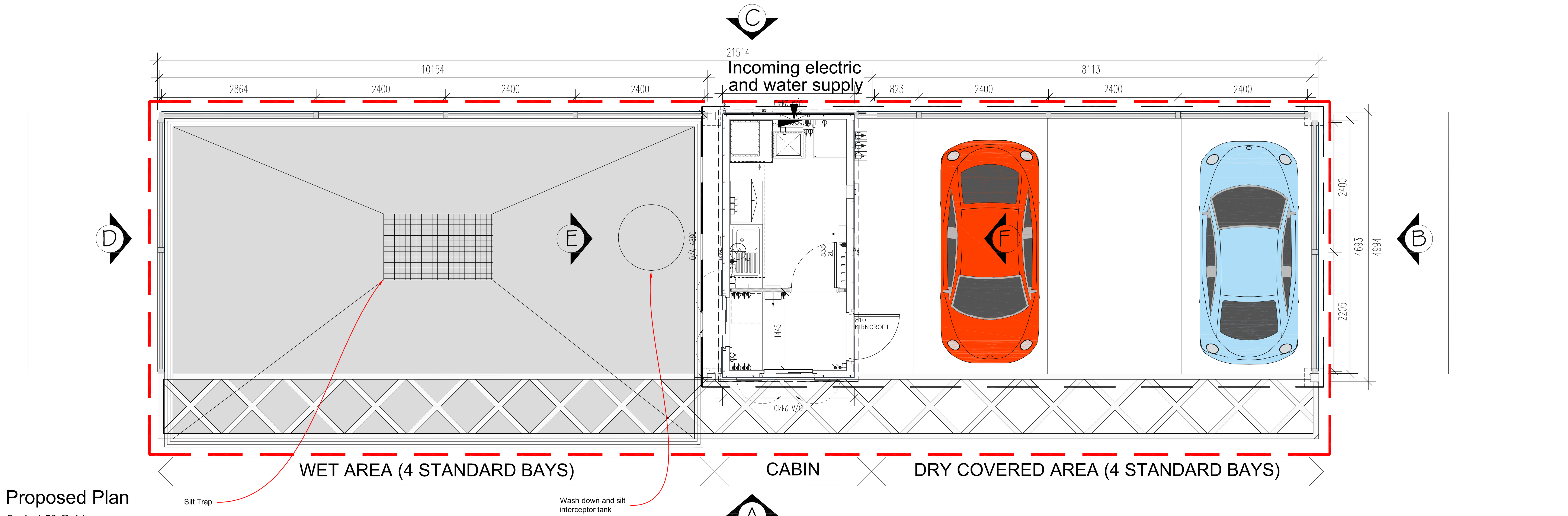
ANYWHERE
ANY TOWN

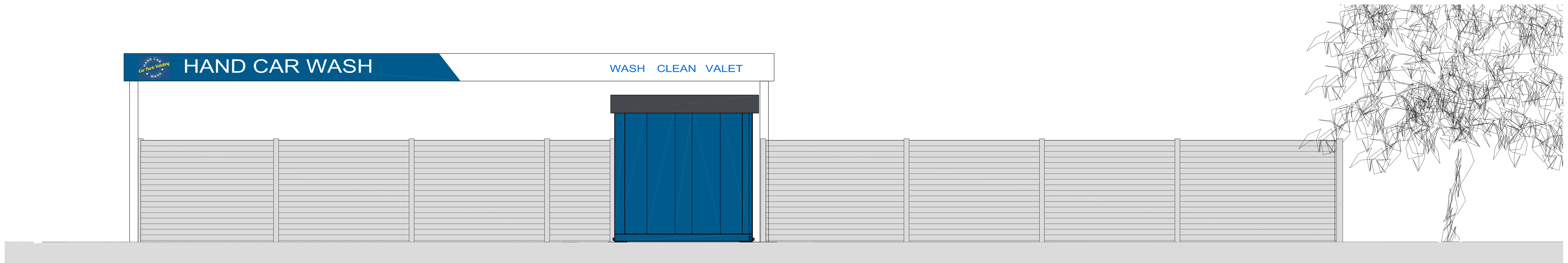


Proposed Plan

Scale 1:50 @ A1

Elevation A

Scale 1:50 @ A1

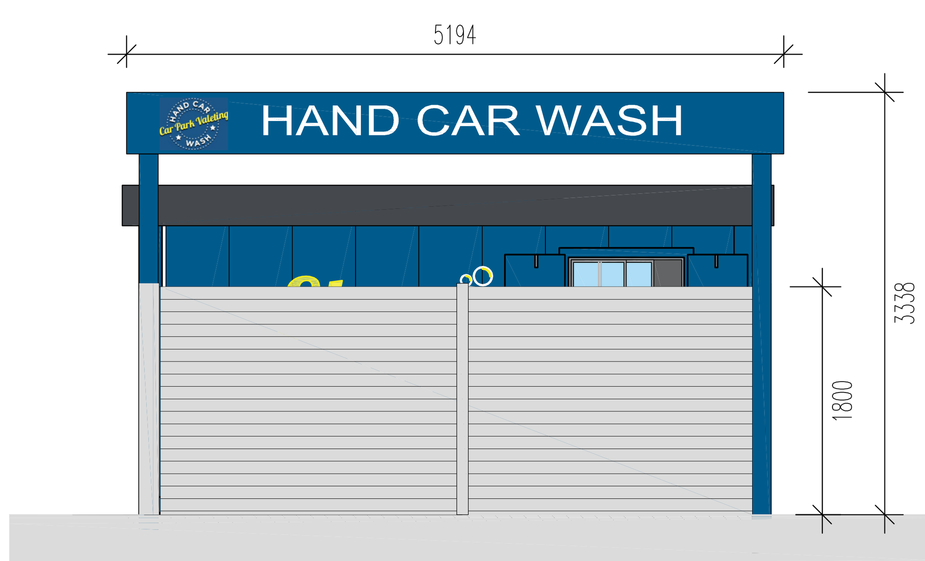


Elevation C

Scale 1:50 @ A1

Elevation B

Scale 1:50 @ A1

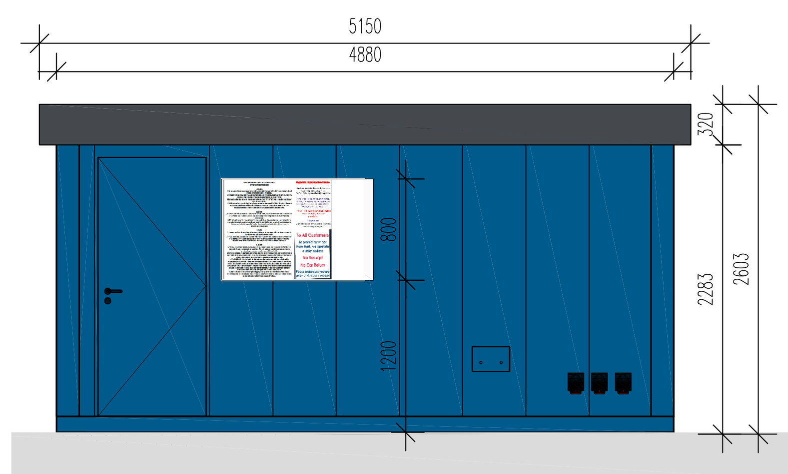


Elevation D

Scale 1:50 @ A1

Elevation E

Scale 1:50 @ A1



Elevation F

Scale 1:50 @ A1

Layout

Hand car wash valeting service, consisting of four wash bays, four canopied drying/finishing bays and one bay for the cabin located adjacent to end of canopy/drying area. The layout will include for low level composite fencing.

Drainage

The wet/wash area to be graded to allow run off to flow into slot drains and central grill drains surrounding the wash area. CPV drain and channel will connect to existing foul sewer via a wash down and silt interceptor accessed by man hole as shown on plan, exact location of connection to be specified by survey specialists.

Surface Treatment

Wet area to be graded concrete.

Canopy

Steel framed structure with metal profiled roof covering (by specialist) complete with profiled White and Blue colour fascia in RAL 9016(Traffic White) and RAL 5017(Traffic Blue) with legs in RAL 5017 (Traffic Blue). Canopy to be fixed to ground using concrete foundations sunk 300mm under ground level. Foundation depth to be confirmed by structural engineer.

Cabin

Two room IntegraAV cabin with external decor in RAL 5017 (Traffic Blue) with window and door.

Signage

To be located on 4no. cabin elevations and to include terms and conditions poster and branding. Max text height to be 497mm. Fascia panels to cover all sides of canopy to show text 'HAND CAR WASH'. Max text height to be 236mm. Opening hours, Price List and Health and Safety posters to be displayed on perimeter fence as shown on elevations. Posters to be digitally printed onto composite panels and fixed onto fence posts.

Lighting and Power Supply

To be specified by consultants

Trade Effluent

All car wash chemicals used are manufactured by Nielsen and are biodegradable. Chemicals are diluted in a ration of up to 1:500 resulting in low chemical content in water run off. Main washing water is supplied from jet washers which deliver approximately 11 litres water per minute. Cars are washed for 3-4 minutes and therefore uses up to 44 litres of water per car. Anticipated cars washed is 30 per day therefore the operation will use approximately 1320 litres water per day.
An average of 25 litres of water and diluted chemicals will fall to the floor where it will then drain into the silt trap and interceptor. Trade effluent will then travel to foul sewer through appropriate ACO drains and channels.
Effluent disposal will be supported by a corresponding Trade Effluent Licence.

Key:
Boundary Line:
Extent of Canopy:

All drawings are subject to full site survey. All dimensions are to be checked on site.

PLANNING

CHQ ARCHITECTS

ANYWHERE
ANY TOWN

Proposed Unit Details and Visuals

Month YY | 1:50@A1 | XXX | XXX

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