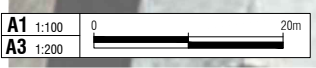


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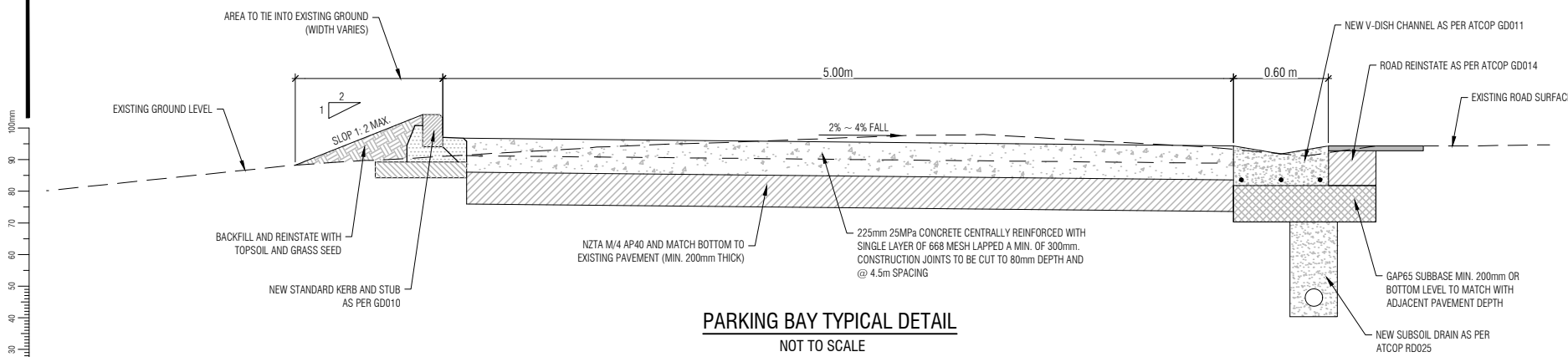


**LEGEND**

- NEW 100mm WIDE WHITE CONTINUOUS LINE
- NEW KERB AND CHANNEL/STUB
- NEW RETAINING WALL AS PER THE ENGINEERING DRAWING
- NEW CONCRETE FOOTPATH AS PER ATCOP FP001
- NEW CONCRETE PARKING BAY
- ROAD REINSTATEMENT
- NEW V-DISH CHANNEL
- EXISTING CATCHPIT



- NOTES:**
- All notes shall be read in conjunction with the contract document, design drawings, standard engineering detail drawings,
  - Pipes, cables and other utilities, foundations, levels, reference marks and other obstructions indicated on this drawing are based only on readily available record plans and other information. this information may not be complete, accurate nor up to date. prior to carrying out any excavation or other physical work, contractors shall obtain the latest information from utility providers and carry out detailed exploratory work, tracing, locating, protection, isolation and alterations as are required under NZS 3910 clause 5.13.
  - Where work takes place in existing manholes and pipelines the contractor shall ensure that flow is maintained at all times.
  - All concrete to have 28 day strength of 30mpa unless noted otherwise.
  - The contractor shall ensure that all catch pits and associated leads are cleared of debris and are in working order during and on completion of construction.
  - The contractor shall set out levels and dimensions on site as per the design drawings. All measurements and setout points including the alignment of new pipes shall be checked on site by the contractor prior to construction and contact the engineer for signing off prior to commencement of work and report discrepancies, if any to the engineer.
  - All measurements are taken from the kerb face and not the edge of channel unless stated otherwise.
  - All levels/dimensions/set-outs are in metres unless stated otherwise.
  - All joints between the contract work and existing must be saw cut neatly. Saw cutting shall generally be square and/or parallel to the kerb alignment and/or carriageway. Dry cutting is not permitted.
  - The contractor shall undertake level survey on all footpath and drainage channels within work site to ensure that no ponding will occur. work may be required to extend beyond the limits shown in the design drawings with the engineer's approval.
  - All berm reinstatement shall have a minimum of 200mm depth of topsoil.
  - All filling material to be confirmed by the Engineer prior construction.
  - Subsoil drain to be 0.75MM lower than subgrade level and at slope of 1% min and joins to nearest stormwater discharging system. The invert of subsoil drain to be above soffit of catchpit lead in all circumstances.
  - Adjust batters per site conditions to eliminate any stormwater ponding.



ORIGINAL SIZE A1

REV	REVISIONS	DRAWN	DATE	DESIGN CHECK	DATE

Internal Revision

12

DATE: February 21, 2018 BY: Yan Peng (A1)

Project:		AUCKLAND TRANSPORT	
		1022 BEACH ROAD, TORBAY - NEW PARKING BAY - OPTION 1	
Drawing Title:		GENERAL LAYOUT PLAN	

Drawing Status: <b>DETAIL DESIGN</b>			
Drawing Date: 21/02/2018			
A1	1:100	A3	1:200
Contract Number: C.00000.00			
Drawing No: 2017-N2-0100_G020			Revision: <b>A</b>