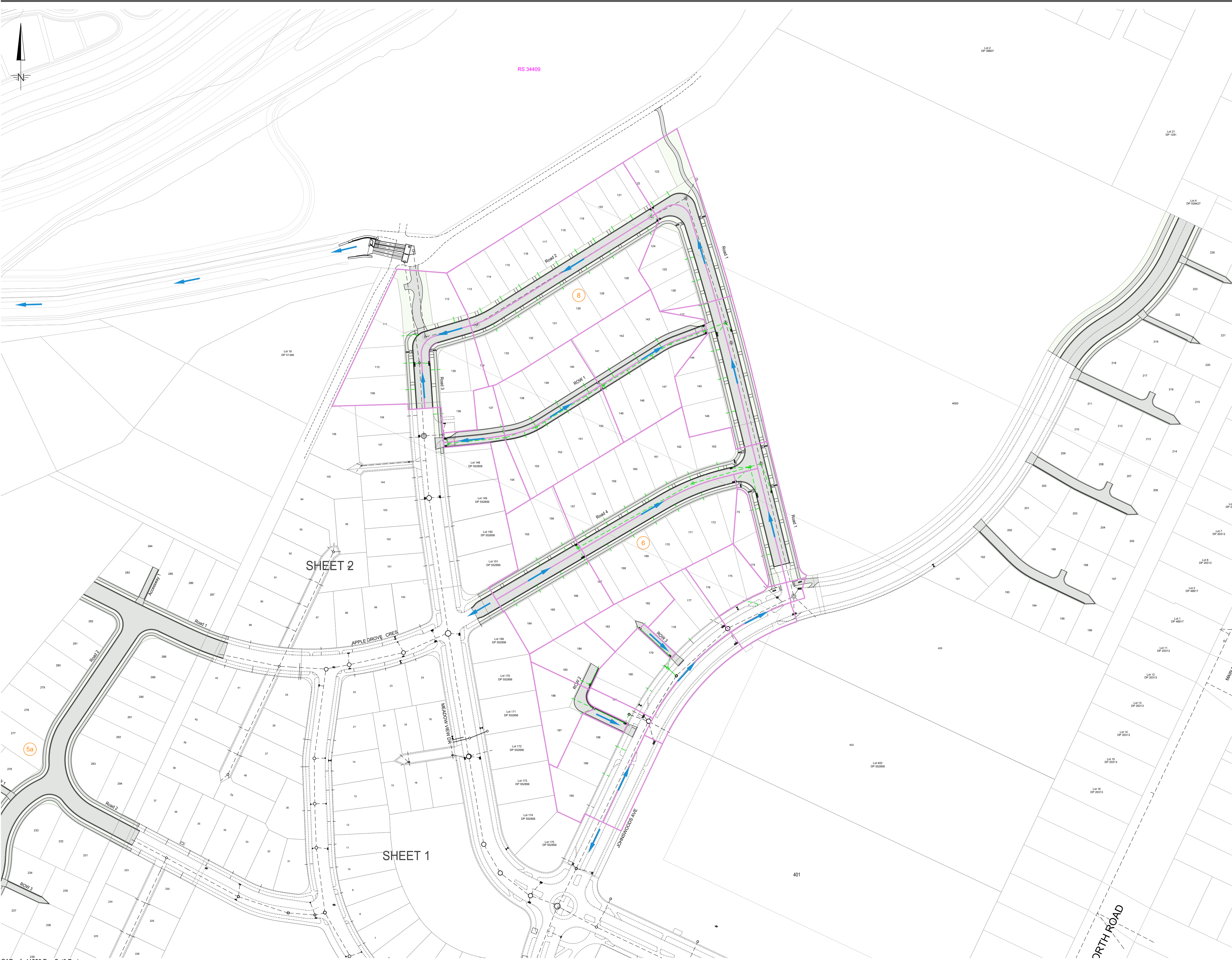
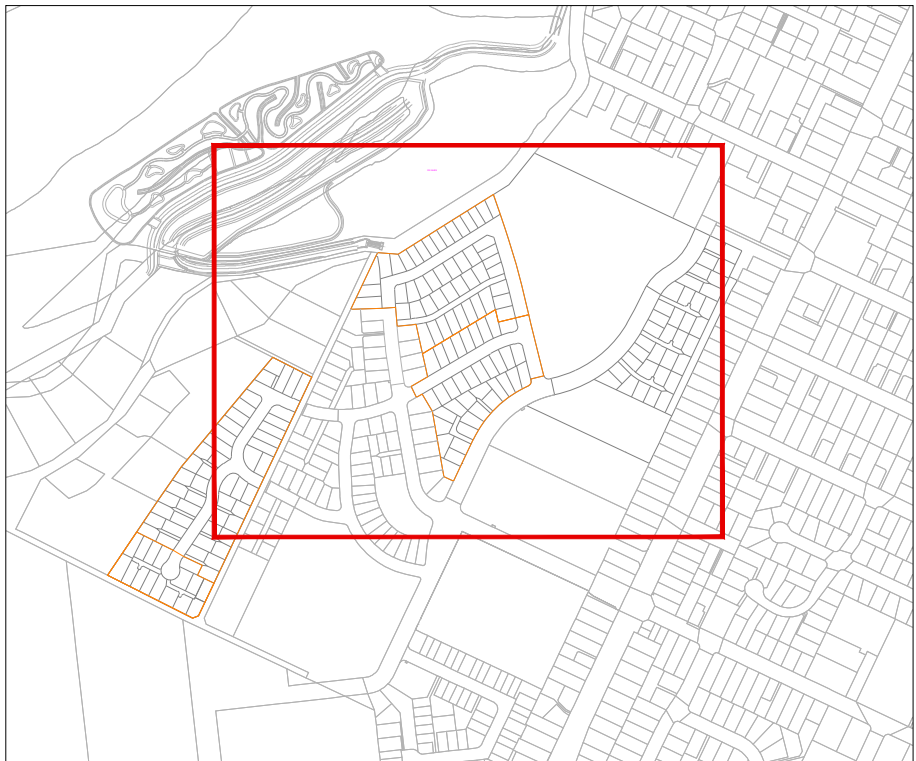




Rev.	Date	Reason	Approved
A1	14/07/25	For Engineering Approval	JA

FOR APPROVAL



LOCATION PLAN
Scale 1:10,000 m

GENERAL NOTES:

- This drawing shall only be reproduced in full with approval from a Davis Ogilvie engineer.
- Contractor to locate all existing services & verify all dimensions before commencing works.
- Contractor is to have an approved Environmental Management Plan (EMP) and a Construction Traffic Management Plan (CTMP) from Christchurch City Council prior to any works commence on site.
- Plans are to be read in conjunction with the Specification, Schedule of Prices and the Christchurch City Council's Specification CSS. Any conflicts are to be brought to the attention of the engineer prior to works proceeding. Engineer to advise contractor accordingly.
- Prior to any works commencing, contractor is to engage a registered professional surveyor and/or licensed cadastral surveyor to supervise all set out & provide asbuilt plans for review.
- Set out is not to be scaled off the plans. The engineer will provide electronic data for the contractor. Any variations are to be approved by the engineer.
- All plan dimensions are in m. All detail dimensions are in mm.
- All levels are in terms of the Christchurch Drainage Datum July 2019 Network (EHCG BM5022 RL = 16.559m)

DRAWING NOTES:

- All drainage work is to be carried out in accordance with Christchurch City Council's CSS:Part 3 - Utility Drainage 2014, the Christchurch Infrastructure Design Standards (IDS), Davis Ogilvie's Specification and in accordance with NZBC Acceptable Solution G13/AS2 for Sanitary Sewer Work . Any conflict between the documents is to be discussed with the engineer.
- Maximum depth of 1 m for all laterals at boundaries unless specifically stated otherwise. Laterals to be laid a minimum of 1000mm into lot.
- Stormwater laterals at all lots to be DN 100 uPVC SN16.
- All stormwater laterals to kerb are to have kerb outlet.
- All services such as power, telecom and water are to pass over all sewer and stormwater pipes where they cross unless stated otherwise.
- Class of pipes as follows:
DN 100 - DN 150 uPVC SN16
DN 225 - DN 375 uPVC SN16
DN 450 - DN 900 RCRRJ Concrete Class 4
(Unless noted otherwise).
- All uPVC pipes are to have min 0.75 m cover in roading areas and 0.75 m cover for construction traffic unless stated otherwise.
- All RCRRJ concrete pipes to be of min. class 4 and to have minimum 0.44 cover for construction traffic. All RCRRJ pipes to be wrapped at joints.
- All manholes for DN 600 pipes or larger to be DN 1500 min or 1200 x 1200 square min unless stated otherwise.
- Existing Service location and protection is the contractors responsibility. Existing services shown on plans are indicative only. Refer to providers as-builts plans and undertake underground cable location and pot holing as required.

LEGEND:

- Stage Boundary
- Proposed stormwater pipe with diameter, material and gradient shown.
- Existing stormwater pipe.
- Proposed stormwater manhole with diameter, cover level and invert level shown.
- Existing stormwater manhole.
- Proposed single sump.
- Proposed double sump.
- Proposed bubble up sump.

CAD ref: 41556.DwgSet3.Drainage