

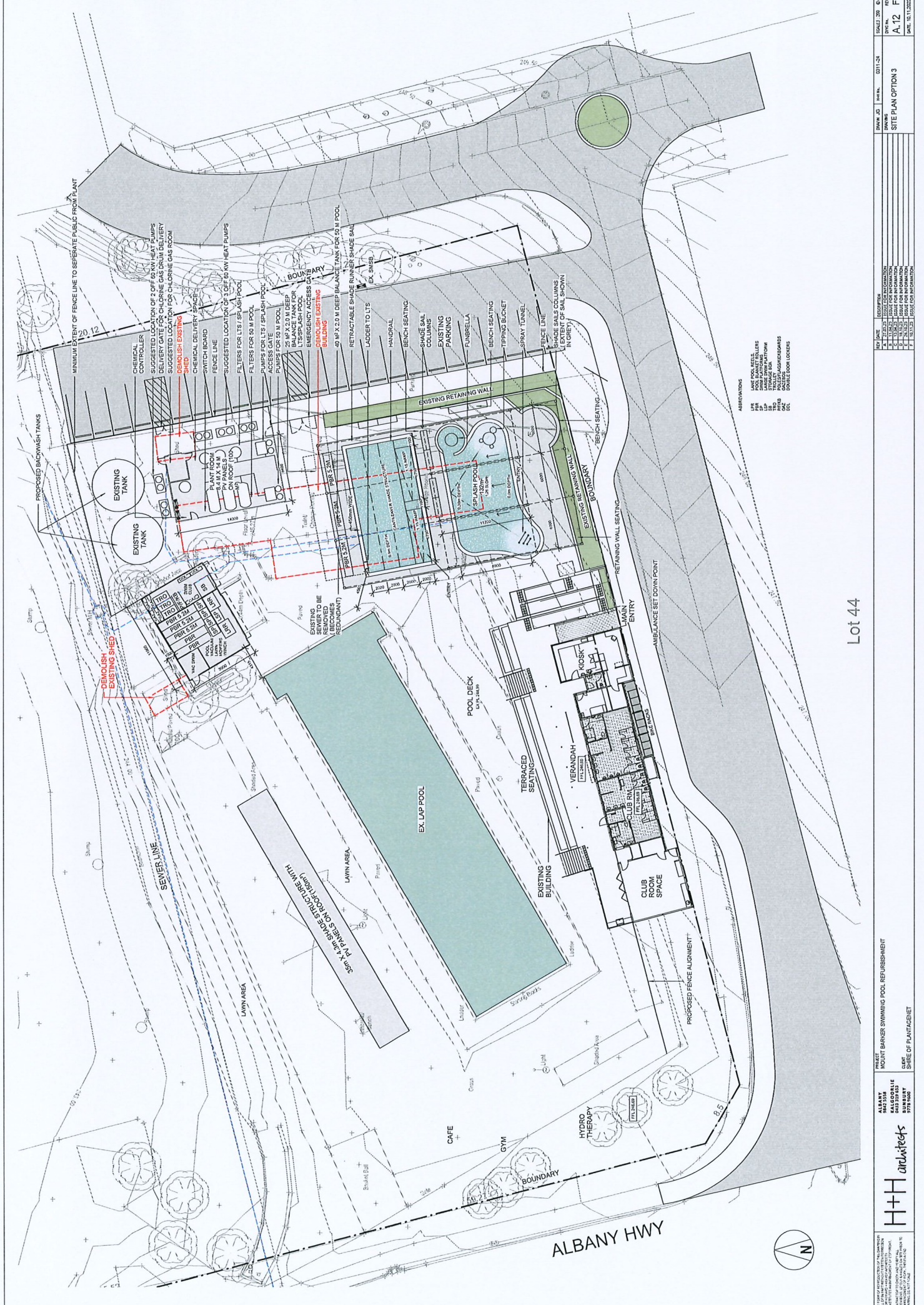
Council

STAGE 1B – MOUNT BARKER SWIMMING POOL
REFURBISHMENT

Concept Plan – Site Plan Option 3, A.12F
Concept Plan - Site Plan Option 3, A.13F
Concept Plan – New Filtration Systems SKPF01

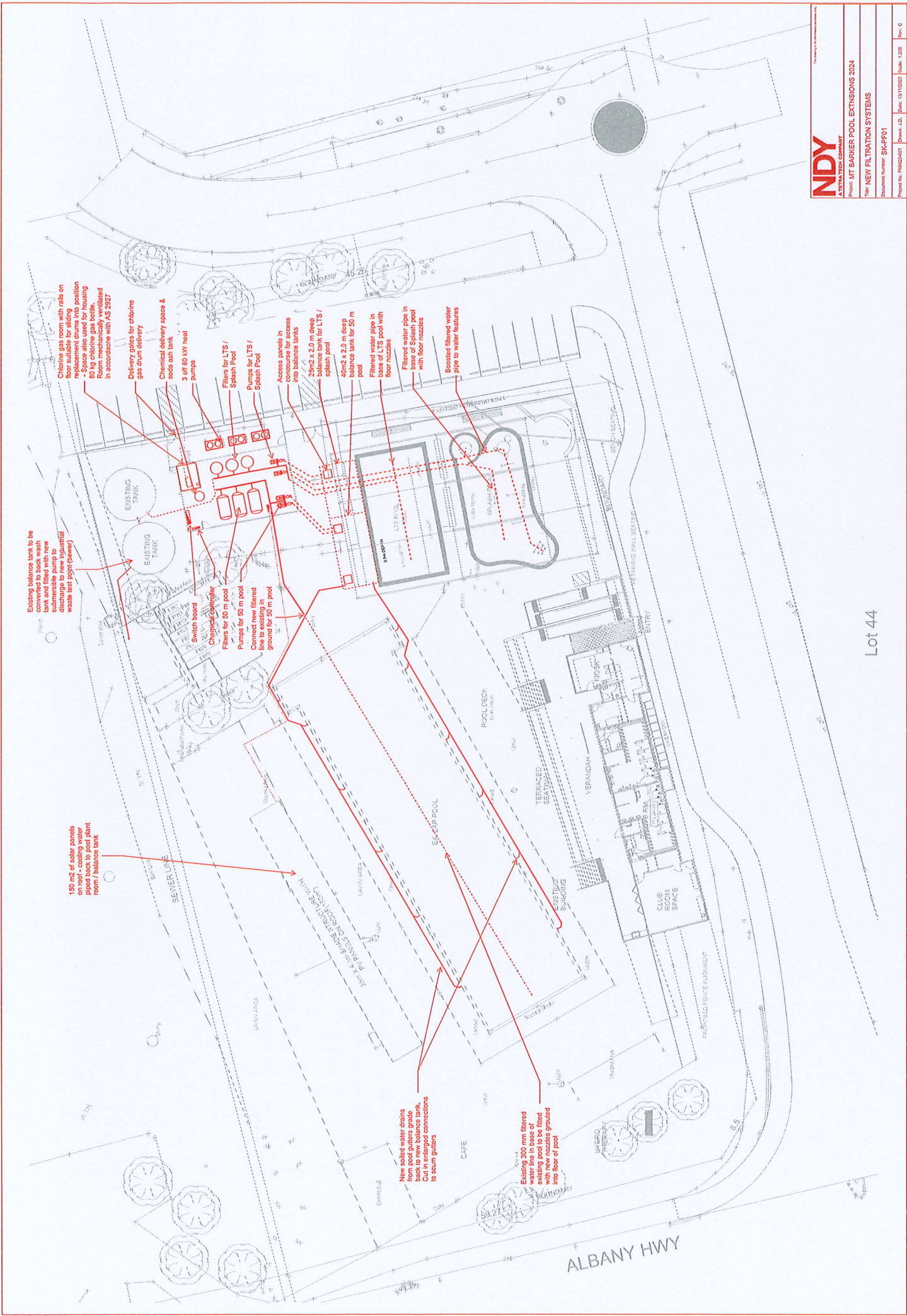
Meeting Date: 19 December 2023

Number of Pages: 4



Lot 44

	PROJECT: MOUNT BARKER SWIMMING POOL REFURBISHMENT CLIENT: SHIRE OF PLANTAGENET DATE: 16/12/2022	DRAWN BY: J. HARRIS CHECKED BY: J. HARRIS DATE: 16/12/2022	SCALE: 300 : 1 SHEET NO.: A.12 F DATE: 16/12/2022
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Existing balance tank to be converted to back wash submersible pump to discharge to new industrial waste test point (sewer)

150 m² of solar panels on roof - cooling water piped back to pool plant room / balance tank

Chlorine gas room with rails on floor suitable for sliding - space also used for housing 80 kg chlorine gas bottles. Room mechanically ventilated in accordance with AS 2927

Delivery gates for chlorine gas drum delivery

Chemical delivery space & soda ash tank

3 off 60 kW heat pumps

Filters for LTS / Splash Pool

Pumps for LTS / Splash Pool

Access panels in concourse for access to balance tanks

25m² x 2.0 m deep balance tank for LTS / splash pool

40m² x 2.0 m deep balance tank for 50 m pool

Filled water pipe in base of LTS pool with floor nozzles

Filled water pipe in base of Splash pool with floor nozzles

Booster filtered water pipe to water features

Switch board

Chemical controller

Filters for 50 m pool

Pumps for 50 m pool

Connect new filled line to existing in ground for 50 m pool

New solid water drains from pool gutters grade back to new balance tank. Check connections to scum gutters

Existing 300 mm filled water line in base of existing pool to be fitted with floor nozzle grouted into base of pool

