

PROPOSED O-2 NR 4KL COM AQUARIUS WASTEWATER ATU  
 ATU FOOTPRINT=7.7M LONG X 1.755M WIDE  
 1.8M CLEAR OF BUILDING AND 1.2M CLEAR OF KERBS

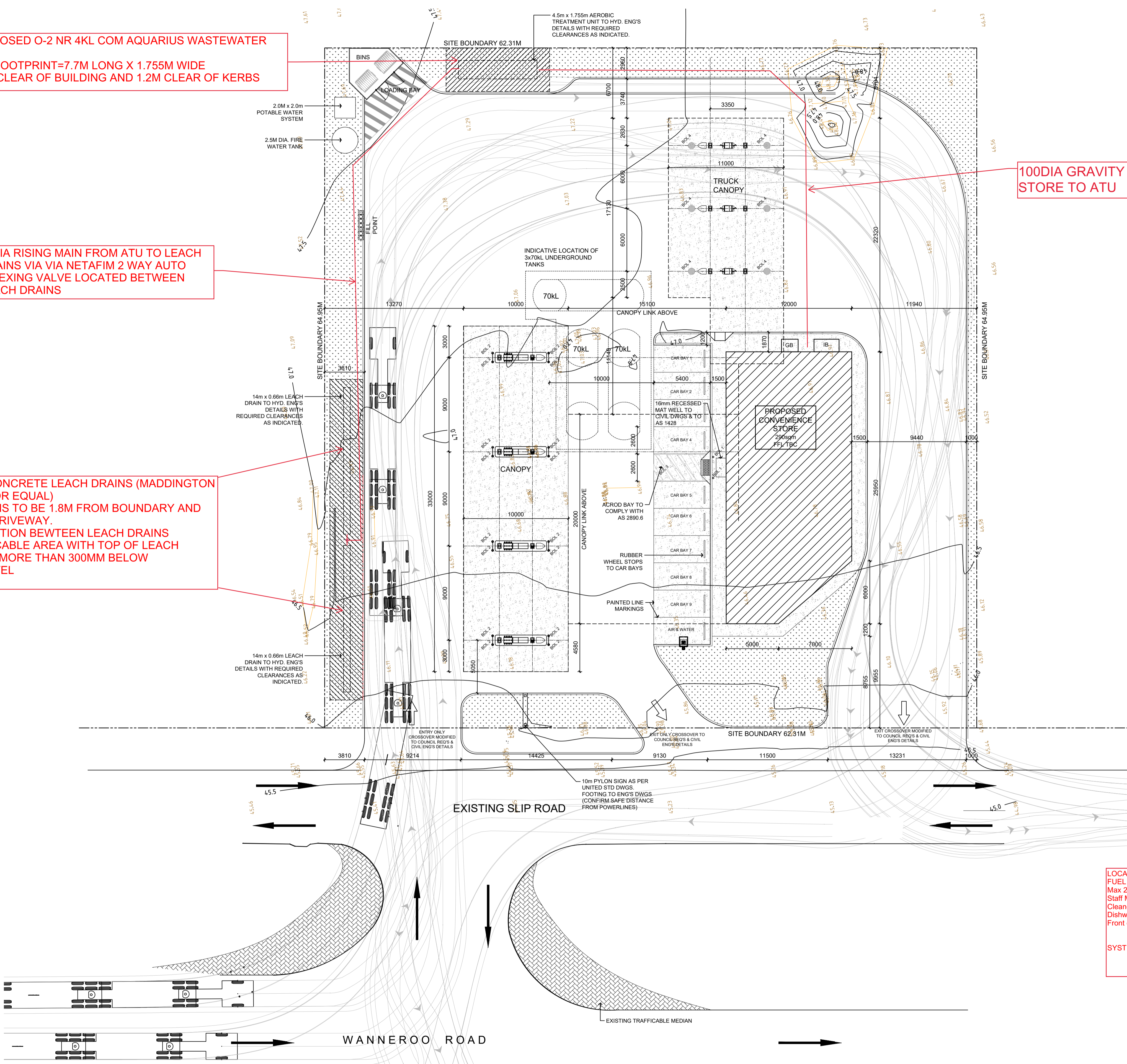
50DIA RISING MAIN FROM ATU TO LEACH DRAINS VIA VIA NETAFIM 2 WAY AUTO INDEXING VALVE LOCATED BETWEEN LEACH DRAINS

2No X 14M CONCRETE LEACH DRAINS (MADDINGTON CONCRETE OR EQUAL)  
 LEACH DRAINS TO BE 1.8M FROM BOUNDARY AND 1.2M FROM DRIVEWAY.  
 1.8M SEPERATION BEWTEEN LEACH DRAINS  
 NON TRAFFICABLE AREA WITH TOP OF LEACH DRAINS NOT MORE THAN 300MM BELOW GROUND LEVEL

100DIA GRAVITY SEWER FROM STORE TO ATU

**LEGEND:**

- BOL1 SHOP FRONT BOLLARD - 1200mm HIGH 100mm DIA CAPPED PAINTED STEEL BOLLARD; LOCATE BOLLARDS AT 1400 CTRS TO UNITED STANDARD DETAIL
- BOL2 PUMP BOLLARD - 1200MM HIGH 100MM DIA. CAPPED PAINTED STEEL BOLLARD.
- BOL3 ACROD CAR BAY - 1300mm HIGH TO COMPLY WITH AS2890.6
- STORM WATER PIT; REFER TO CIVIL ENG'S DWGS
- BLACK CONCRETE FINISH TO PAVING  
ref. CIVIL DWGS.
- 200mm THICK CONC. DRIVEWAY OVER TANK FARM  
REF. CIVIL DWGS.
- DOWELL / SAW CUT TO CIVIL ENG'S DETAIL  
(REFER CIVIL FOR TYPE)
- DISTRIBUTION BOARD  
ref. ELEC DWGS.
- SMSB SITE MAIN SWITCHBOARD  
ref. ELEC DWGS.
- EXISTING LEVELS  
ref. SURVEY
- PAVING LEVELS  
ref. CIVIL DWGS
- LED POLE LIGHT  
ref. ELEC DWGS
- COMMS PIT  
ref. ELEC DWGS
- ELECTRICAL PIT  
ref. ELEC DWGS
- IB ICE BOX - ref. STD UNITED DWGS
- GB GAS BOTTLE CAGE - ref. STD UNITED DWGS
- FW FIREWOOD CAGE - ref. STD UNITED DWGS
- HOSE COCK  
ref. HYD DWGS



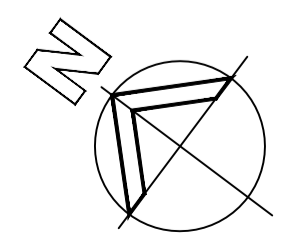
LOCATION	NUMBERS PER DAY	LOADING IN L/DAY	TOTAL LOAD L/DAY
FUEL STATION (1000 TOTAL DAILY PATRONS)			
Max 20% expected to use toilets	200	10	2000
Staff Max	5	70	350
Cleaners Sink	2/Day	10	20
Dishwasher	1	10	10
Front of House basin	20	5	100
			<b>TOTAL 2480</b>

SYSTEM SIZE - RECOMMENDATION 4.0KL ATU

ATU AND EFFLUENT DISPOSAL PROPOSAL 14/02/2020

**GENERAL NOTES:**

1. DO NOT SCALE FROM DRAWINGS.
2. ALL BOUNDARIES, LEVELS AND DIMENSIONS TO BE CONFIRMED ON SITE.
3. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH ALL CONSULTANTS DRAWINGS.
4. REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO COMMENCING ANY WORKS.
5. KERB RAMPS AND TGSs TO BE IN ACCORDANCE WITH AS 1428.
6. NIL STEP AT ENTRY DOORS TO PROVIDE CONTINUOUS PATH OF TRAVEL IN ACCORDANCE WITH AS 1428.
7. MAX 1 IN 40 CAMBER AND CROSSFALLS TO ALL RAMPS AND WALKWAYS IN ACCORDANCE WITH AS 1428.
8. ALL MATERIALS TO BE COMPLIANT WITH NCC & AS.



PROPOSED SITE PLAN  
 SCALE 1:200 @A1

A	ISSUED FOR DEVELOPMENT	drawn	checked	date	20
revision/issue	description	drawn	checked	date	
project	PROPOSED UNITED SERVICE STATION	AC			PROPOSED SITE PLAN
location	WANNEROO ROAD, NEERABUP	checked	DM		
scale	1:200 @A1	date	NOV 2019	dwg no	S01
project no	122.19	rev			A

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