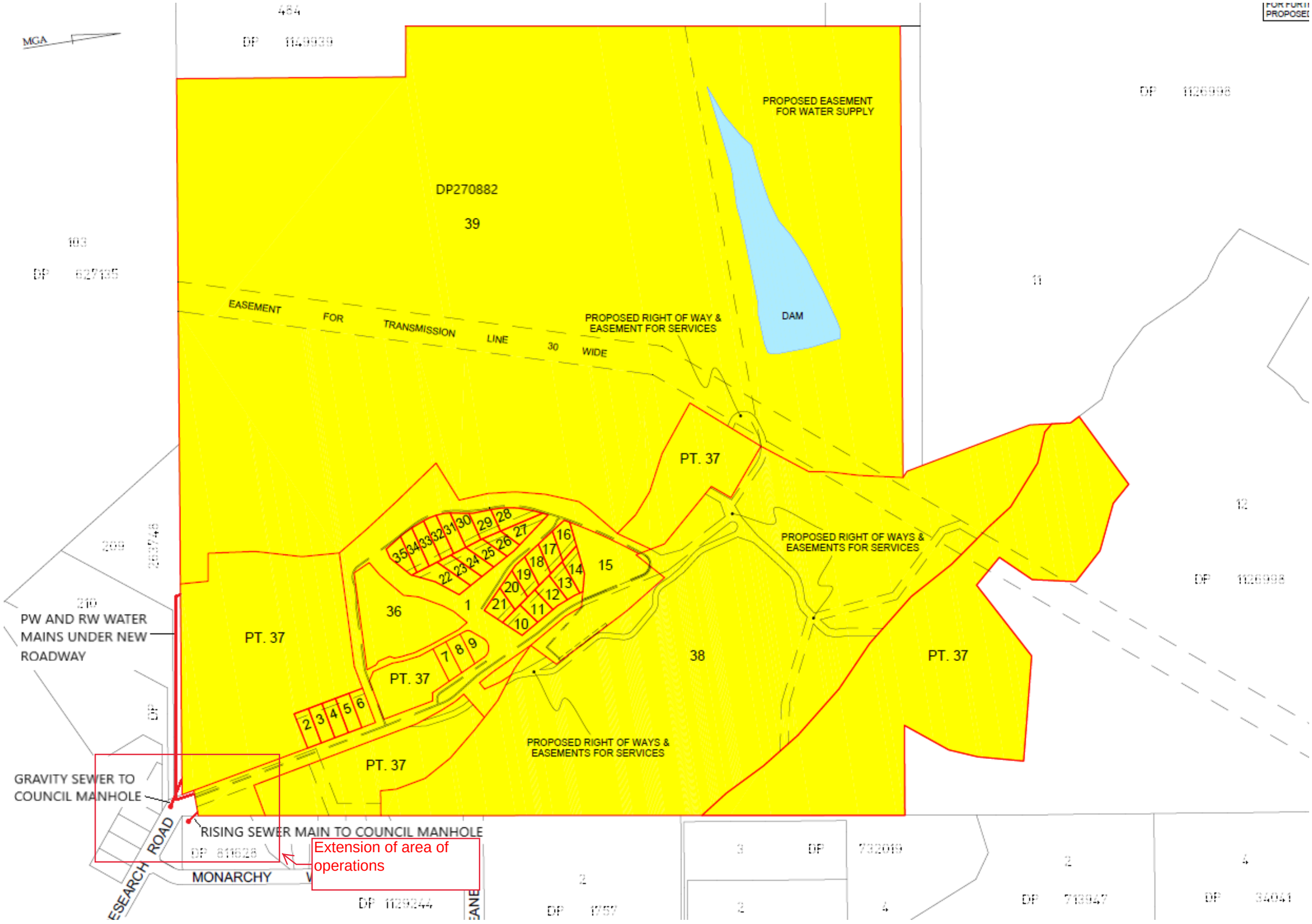
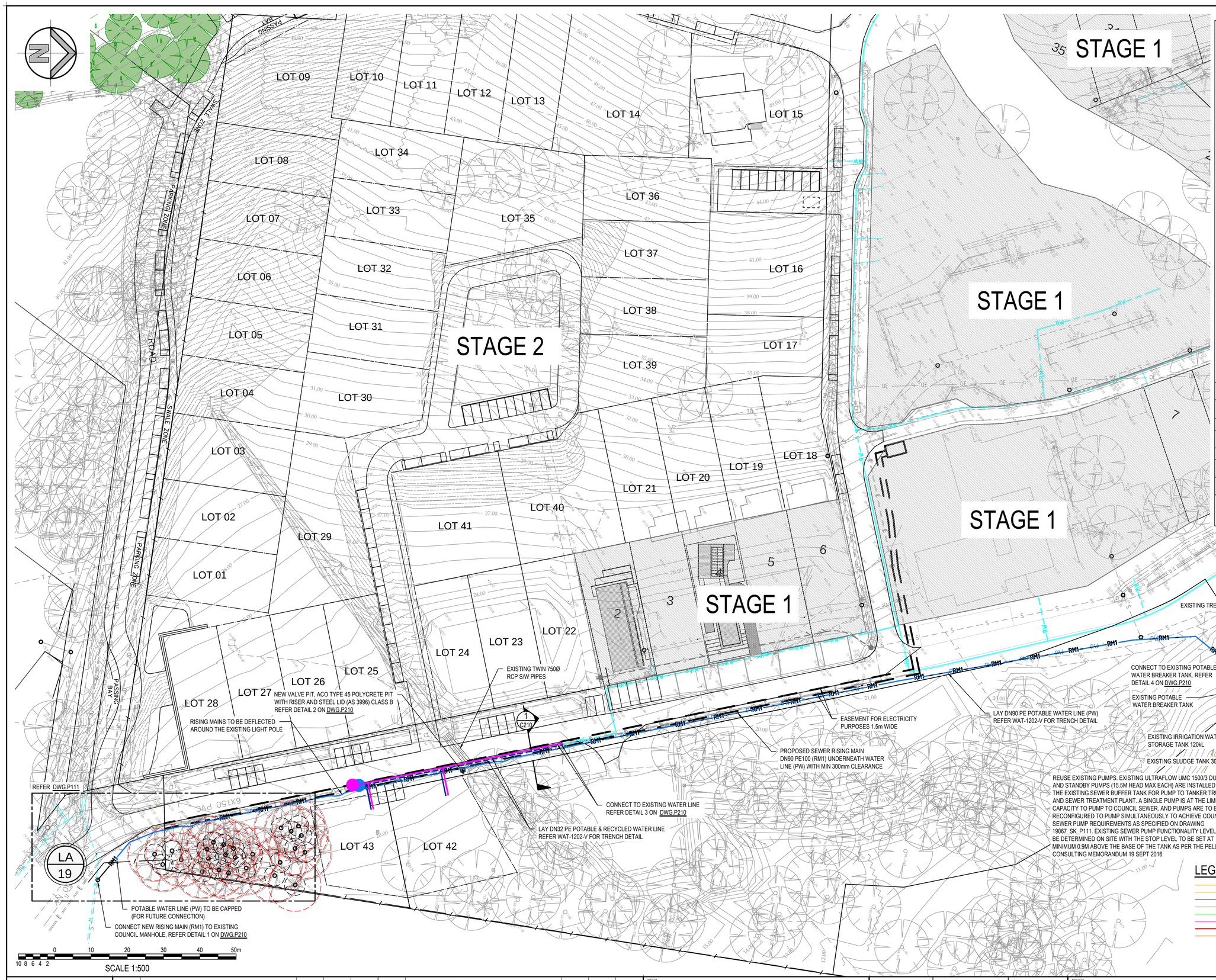
NEV Water

Narara Ecovillage Co-operative Pty Ltd Scheme License Area





LEGEND

- EXISTING SEWER LINE
- EXISTING ELECTRICAL MAINS LINE
- EXISTING GAS LINE
- EXISTING TELSTRA LINES
- EXISTING OPT-FIBRE
- EXISTING OVERHEAD ELECTRICITY
- EXISTING COUNCIL WATER LINE
- EXISTING POTABLE & RECYCLED WATER (STAGE 1)
- EXISTING STORMWATER PIPE
- PROPOSED POTABLE WATER LINE DN32 PE
- PROPOSED POTABLE WATER DN25 FOR PROPERTY CONNECTION
- PROPOSED POTABLE LINE DN90 PE
- PROPOSED RECYCLED WATER DN32 FOR PROPERTY CONNECTION
- PROPOSED SEWER RISING MAIN DN90 PE
- EASEMENT FOR ELECTRICITY PURPOSES
- EXISTING COUNCIL MANHOLE
- PROPOSED POTABLE WATER HYDRANT
- PROPOSED RECYCLED WATER HYDRANT

NOTE:
-REFER WAT-1102-V FOR PE PIPE INSTALLATION DETAIL
-REFER WAT-1202-V FOR TRENCH DETAIL
-REFER WAT-1854-S FOR PROPERTY SERVICE
-REFER WAT-1856-S FOR PROPERTY SERVICE (INSIDE DN100 DUCT IN ROADWAY)
-REFER WAT-1104-V FOR HYDRANT BEND
-REFER WAT-1301-V FOR VALVE AND HYDRANT INSTALLATION DETAIL

PIPE SCHEDULE

DESCRIPTION	TYPE	SIZE	MEAN ID(mm)	PRESSURE RATING
PROPOSED POTABLE WATER LINE DN32 PE	PE100	DN32	26.0	PN16
PROPOSED POTABLE WATER DN25 PE FOR PROPERTY CONNECTION	PE100	DN25	20.2	PN16
PROPOSED POTABLE WATER LINE DN90 PE	PE100	DN90	73.0	PN16
PROPOSED RECYCLED WATER DN32 PE FOR PROPERTY CONNECTION	PE100	DN32	26.0	PN16
PROPOSED SEWER RISING MAIN DN90 PE	PE100	DN90	73.0	PN16

NOTE: ALL INTERNAL NEV POTABLE, NON-POTABLE AND SEWER NETWORKS ARE PROVIDED TO COUNCIL FOR INFORMATION ONLY AND SUBJECT TO WICA 2006 NETWORK OPERATOR LICENCE NUMBER 17_040 AND RETAIL SUPPLIER NUMBER 17_041R

LEGEND FOR BLACKWATER SEWER PLANT

- EXISTING DRAIN TO BUFFER
- EXISTING IRRIGATION DRAIN
- EXISTING SLUDGE DRAIN
- EXISTING SUPERNATANT
- EXISTING IRRIGATION SUCTION
- EXISTING RECYCLED WATER DRAIN
- EXISTING PUMP OUT
- EXISTING GCC FEED

FOR TENDER

SURVEY INFORMATION
SURVEYED BY CBH
DATUM: AHD
ORIGIN OF LEVELS: SSM 68340, RL 24.324 (AHD)

REVISION	AMENDMENT	DRAWN	DESIGNED	DATE	REVISION	AMENDMENT	DRAWN	DESIGNED	DATE
04	ISSUED FOR TENDER	D.Tran	I.Teh	25.05.2020					
03	ISSUED FOR COMMENT	D.Tran	I.Teh	18.05.2020					
02	ISSUED FOR COMMENT	D.Tran	I.Teh	15.05.2020					
01	ISSUED FOR TENDER	D.Tran	I.Teh	30.04.2020					

Client: NARARA ECOVILLAGE CO-OPERATIVE LTD

Surveyor: CBH SURVEYING AND ENGINEERING

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Project: NARARA ECOVILLAGE STAGE 2

Title: EARLY WORKS - SEWER, POTABLE AND RECYCLED WATER GENERAL ARRANGEMENT

Drawn	Designed	Date
D.Tran	I.Teh	Mar 2019
Checked	Approved	Scale
H.Williamson	L.Herngren	1:500

Drawing number: 19067_SK_P110

Revision: 04