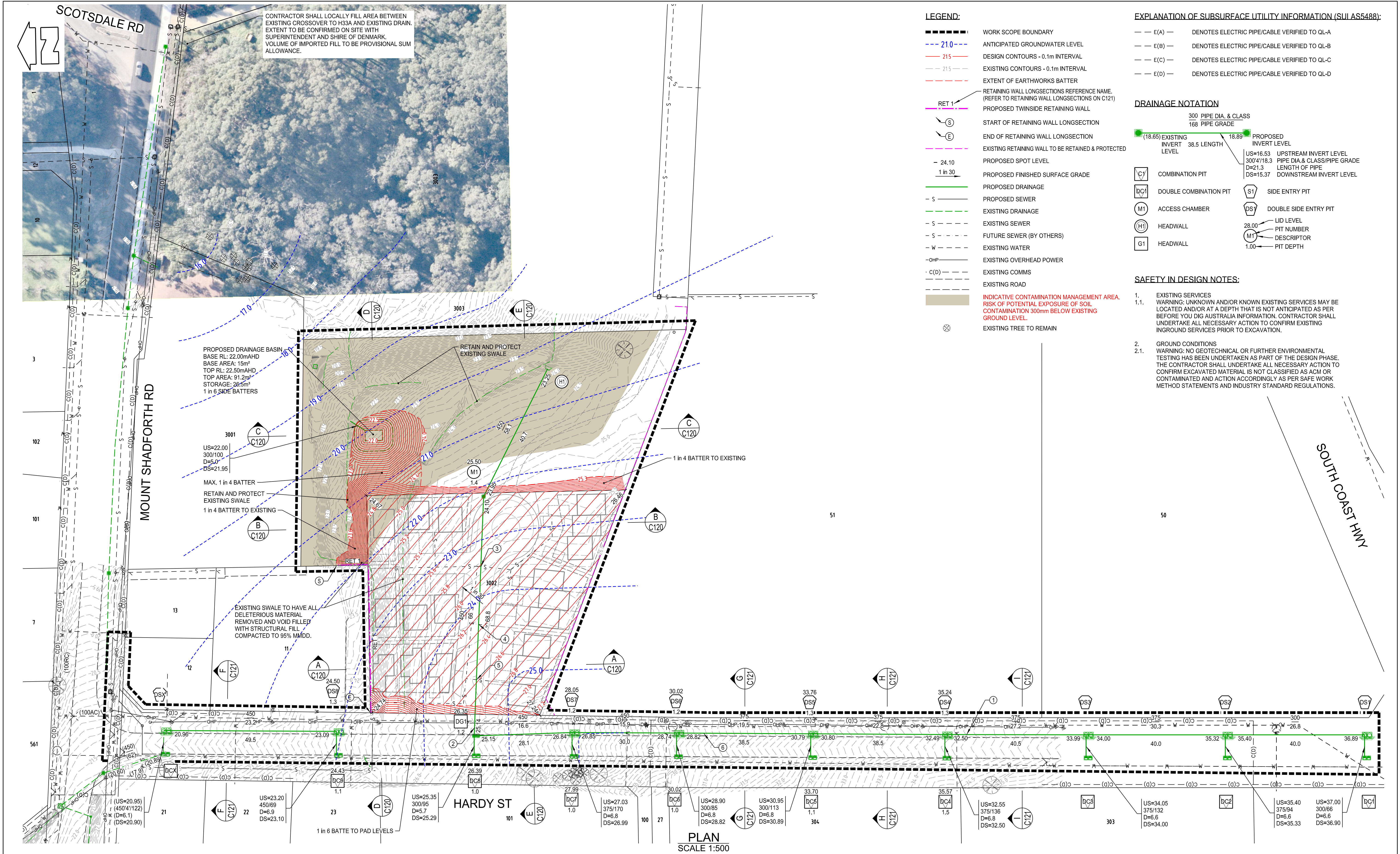




LEGEND:

- WORK SCOPE BOUNDARY
- ANTICIPATED GROUNDWATER LEVEL
- DESIGN CONTOURS - 0.1m INTERVAL
- EXISTING CONTOURS - 0.1m INTERVAL
- EXTENT OF EARTHWORKS BATTER
- RETAINING WALL LONGSECTIONS REFERENCE NAME. (REFER TO RETAINING WALL LONGSECTIONS ON C121)
- PROPOSED TWINSIDE RETAINING WALL
- START OF RETAINING WALL LONGSECTION
- END OF RETAINING WALL LONGSECTION
- EXISTING RETAINING WALL TO BE RETAINED & PROTECTED
- PROPOSED SPOT LEVEL
- PROPOSED FINISHED SURFACE GRADE
- PROPOSED DRAINAGE
- PROPOSED SEWER
- EXISTING DRAINAGE
- EXISTING SEWER
- FUTURE SEWER (BY OTHERS)
- EXISTING WATER
- EXISTING OVERHEAD POWER
- EXISTING COMMS
- EXISTING ROAD
- INDICATIVE CONTAMINATION MANAGEMENT AREA. RISK OF POTENTIAL EXPOSURE OF SOIL CONTAMINATION 300mm BELOW EXISTING GROUND LEVEL.
- EXISTING TREE TO REMAIN

EXPLANATION OF SUBSURFACE UTILITY INFORMATION (SUI AS5488):

- E(A) — DENOTES ELECTRIC PIPE/CABLE VERIFIED TO QL-A
- E(B) — DENOTES ELECTRIC PIPE/CABLE VERIFIED TO QL-B
- E(C) — DENOTES ELECTRIC PIPE/CABLE VERIFIED TO QL-C
- E(D) — DENOTES ELECTRIC PIPE/CABLE VERIFIED TO QL-D

DRAINAGE NOTATION

- 300 PIPE DIA. & CLASS
- 168 PIPE GRADE
- EXISTING INVERT LEVEL
- PROPOSED INVERT LEVEL
- US=16.53 UPSTREAM INVERT LEVEL
- 300/4/18.3 PIPE DIA & CLASS/PIPE GRADE
- D=21.3 LENGTH OF PIPE
- DS=15.37 DOWNSTREAM INVERT LEVEL
- COMBINATION PIT
- DOUBLE COMBINATION PIT
- ACCESS CHAMBER
- HEADWALL
- HEADWALL
- SIDE ENTRY PIT
- DOUBLE SIDE ENTRY PIT
- LID LEVEL
- PIT NUMBER
- PIT DEPTH

SAFETY IN DESIGN NOTES:

- EXISTING SERVICES
1.1. WARNING: UNKNOWN AND/OR KNOWN EXISTING SERVICES MAY BE LOCATED AND/OR AT A DEPTH THAT IS NOT ANTICIPATED AS PER BEFORE YOU DIG AUSTRALIA INFORMATION. CONTRACTOR SHALL UNDERTAKE ALL NECESSARY ACTION TO CONFIRM EXISTING INGROUND SERVICES PRIOR TO EXCAVATION.
- GROUND CONDITIONS
2.1. WARNING: NO GEOTECHNICAL OR FURTHER ENVIRONMENTAL TESTING HAS BEEN UNDERTAKEN AS PART OF THE DESIGN PHASE. THE CONTRACTOR SHALL UNDERTAKE ALL NECESSARY ACTION TO CONFIRM EXCAVATED MATERIAL IS NOT CLASSIFIED AS ACM OR CONTAMINATED AND ACTION ACCORDINGLY AS PER SAFE WORK METHOD STATEMENTS AND INDUSTRY STANDARD REGULATIONS.

Rev	Description	Date	Drawn	Auth
A	PRELIMINARY	16-FEB-2026	KLI	TJD
B	DRAINAGE LAYOUT UPDATED	8-MAY-2026	KLI	TJD
C	ISSUED FOR TENDER	24-AUG-2026	KLI	TJD

DEMEZA CIVIL CONSULTING
Demeza Civil Consulting Pty Ltd
BEC 31 - Registered Building Engineering Contractor (Civil)

Datum	MG2020-50, mAHD
Surveyor	JOHN KINNEAR
Designer	K. LI
Design Check	T. DEMEZA
Drafter	K. LI
Drafting Check	T. DEMEZA
Engineering Certification	T. Demeza MIEAust, CPEng (Civil), NER (Civil) BEP 169 (Civil - Professional)

Project	LOT 3002 HARDY STREET, DENMARK WAPC: 164000 Client: SHIRE OF DENMARK	DEM-25-017	Scale	ORIG SIZE	A1
Drawing Title	EARTHWORKS & DRAINAGE PLAN	Drawing Status	TENDER ISSUE	Drawing Number	DEM-25-017-C100
Rev	C				