

CIVIL ENGINEERING WORKS



Sheet List Table	
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CD-060-001	GENERAL ARRANGEMENT PLAN - SHEET 1 OF 2
CD-060-002	GENERAL ARRANGEMENT PLAN - SHEET 2 OF 2
CD-070-001	SEDIMENT & EROSION CONTROL PLAN - SHEET 1 OF 2
CD-070-002	SEDIMENT & EROSION CONTROL PLAN - SHEET 2 OF 2



LEND LEASE

CLIENT

MORPETH AGED CARE

PROJECT



253824-MO CD-000-001 A

PROJECT No

DRAWING No

REV

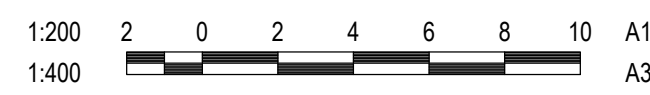


LEGEND

- SITE BOUNDARY
- PROPOSED SURFACE LEVELS (0.1m INTERVALS)
- EXISTING SURFACE LEVELS (0.1m INTERVALS)
- EXISTING TREES
- PROPOSED KERB & GUTTER (IN ACCORDANCE WITH COUNCIL STANDARDS)
- PROPOSED KERB RAMP (IN ACCORDANCE WITH COUNCIL STANDARDS)
- PROPOSED ROAD PAVEMENT
- STORMWATER HEADWALL / OUTLET WITH ENERGY DISSIPATOR / SCOUR PROTECTION
- PROPOSED STORMWATER DRAINAGE (SIZED FOR MINOR EVENT)
- PROPOSED STORMWATER DRAINAGE (SIZED FOR MAJOR EVENT)
- EXISTING STORMWATER DRAINAGE
- PROPOSED KERB INLET STORMWATER PIT
- PROPOSED JUNCTION PIT
- PROPOSED GRATED SURFACE INLET PIT (SIZED FOR MINOR EVENT)
- PROPOSED GRATED SURFACE INLET PIT (SIZED FOR MAJOR EVENT)

NOTES

1. PIT AND PIPE LAYOUT INDICATIVE. TO BE COORDINATED WITH LANDSCAPE AT CC.



REV	DESCRIPTION	DRAWN	APPD	DATE
B	ISSUED FOR DEVELOPMENT APPLICATION	JDU	OKW	18.12.18
A	ISSUED FOR DEVELOPMENT APPLICATION	JDL	OKW	26.07.18

DRAWN:	JDL
DESIGNED:	GLE
VERIFIED:	OKW 26.07.18
APPROVED FOR TENDER:	...
APPROVED FOR CONSTRUCTION:	...



ARCHITECT/CLIENT

PROJECT	TITLE
MORPETH AGED CARE	GENERAL ARRANGEMENT PLAN - SHEET 1 OF 2
30916-4-CD-060-001.dwg	



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NOT FOR CONSTRUCTION

AS SHOWN	253824-MO	CD-060-001	B
SCALE @ A1	PROJECT No	DRAWING No	REV

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LEGEND

SITE BOUNDARY

90.00

PROPOSED SURFACE LEVELS
(0.1m INTERVALS)

90.00

EXISTING SURFACE LEVELS
(0.1m INTERVALS)

EXISTING TREES

K&G

PROPOSED KERB & GUTTER
(IN ACCORDANCE WITH COUNCIL STANDARDS)

PROPOSED KERB RAMP
(IN ACCORDANCE WITH COUNCIL STANDARDS)

PROPOSED ROAD PAVEMENT

STORMWATER HEADWALL / OUTLET WITH
ENERGY DISSIPATOR / SCOUR PROTECTION

PROPOSED STORMWATER DRAINAGE
(SIZED FOR MINOR EVENT)

PROPOSED STORMWATER DRAINAGE
(SIZED FOR MAJOR EVENT)

EXISTING STORMWATER DRAINAGE

PROPOSED KERB INLET STORMWATER PIT

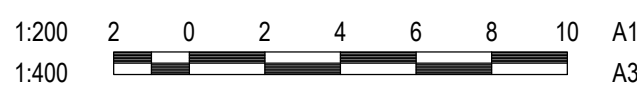
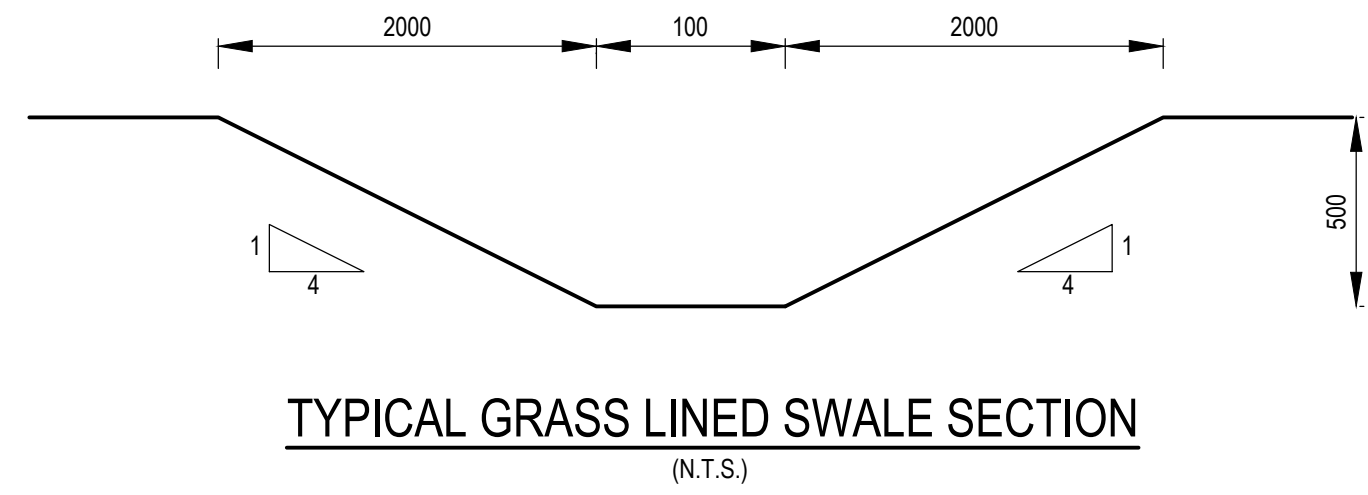
PROPOSED JUNCTION PIT

PROPOSED GRATED SURFACE INLET PIT
(SIZED FOR MINOR EVENT)

PROPOSED GRATED SURFACE INLET PIT
(SIZED FOR MAJOR EVENT)

NOTES

1. PIT AND PIPE LAYOUT INDICATIVE. TO BE COORDINATED WITH LANDSCAPE AT CC.



C	ISSUED FOR DEVELOPMENT APPLICATION	JDU	OKW	19/12/19
B	ISSUED FOR DEVELOPMENT APPLICATION	JDU	OKW	18.12.18
A	ISSUED FOR DEVELOPMENT APPLICATION	JDL	OKW	26.07.18
REV	DESCRIPTION	DRAWN	APP'D	DATE

DRAWN:	JDL
DESIGNED:	GLE
VERIFIED:	OKW 26.07.18
APPROVED FOR TENDER:	...
APPROVED FOR CONSTRUCTION:	...



ARCHITECT/CLIENT

MORPETH AGED CARE		GENERAL ARRANGEMENT PLAN - SHEET 2 OF 2	
PROJECT		TITLE	

30916-4-CD-060-002.dwg

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AS SHOWN

253824-MO

CD-060-002

C

SCALE @ A1

PROJECT No

DRAWING No

REV

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LEGEND

SITE BOUNDARY

PROPOSED SURFACE LEVELS
(0.1m INTERVALS)

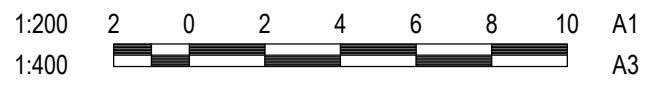
EXISTING SURFACE LEVELS
(0.1m INTERVALS)

PROPOSED SILT FENCE

EXISTING TREES

TEMPORARY STABILISED ACCESS POINT (IN
ACCORDANCE WITH COUNCIL STANDARD
DRAWING SD31)

SANDBAG KERB INLET SEDIMENT TRAP
OR SIMILAR



B	ISSUED FOR DEVELOPMENT APPLICATION	JDU	OKW	19/12/19
A	ISSUED FOR DEVELOPMENT APPLICATION	JDL	OKW	26.07.18
REV	DESCRIPTION	DRAWN	APPD	DATE

DRAWN:	JDL
DESIGNED:	GLE
VERIFIED:	OKW 26.07.18
APPROVED FOR TENDER:	...
APPROVED FOR CONSTRUCTION:	...



MORPETH AGED CARE	SEDIMENT & EROSION CONTROL PLAN - SHEET 1 OF 2
PROJECT	TITLE

WOOD & GRIEVE ENGINEERS

FOR APPROVAL
NOT FOR CONSTRUCTION

AS SHOWN

253824-MO

CD-070-001

B

SCALE @ A1

PROJECT No

DRAWING No

REV

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LEGEND

SITE BOUNDARY

PROPOSED SURFACE LEVELS
(0.1m INTERVALS)

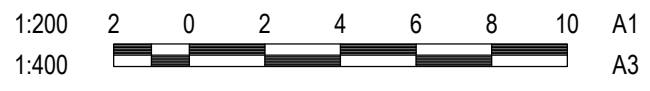
EXISTING SURFACE LEVELS
(0.1m INTERVALS)

PROPOSED SILT FENCE

EXISTING TREES

TEMPORARY STABILISED ACCESS POINT (IN
ACCORDANCE WITH COUNCIL STANDARD
DRAWING SD31)

SANDBAG KERB INLET SEDIMENT TRAP
OR SIMILAR



C	ISSUED FOR DEVELOPMENT APPLICATION	JDU	OKW	19/12/19
B	ISSUED FOR DEVELOPMENT APPLICATION	JDU	OKW	18.12.18
A	ISSUED FOR DEVELOPMENT APPLICATION	JDL	OKW	26.07.18
REV	DESCRIPTION	DRAWN	APP'D	DATE

DRAWN:	JDL
DESIGNED:	GLE
VERIFIED:	OKW 26.07.18
APPROVED FOR TENDER:	...
APPROVED FOR CONSTRUCTION:	...



ARCHITECT/CLIENT

MORPETH AGED CARE

SEDIMENT & EROSION CONTROL
PLAN - SHEET 2 OF 2

PROJECT

TITLE

30916-4-CD-070-002.dwg



FOR APPROVAL
NOT FOR CONSTRUCTION

AS SHOWN	253824-MO	CD-070-002	C
SCALE @ A1	PROJECT No	DRAWING No	REV

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CUT AND FILL VOLUME
CUT: 2,080 m³
FILL: 1,500 m³
NET: 580 m³ (CUT)

CUT/FILL DEPTH RANGES		
COLOUR	LOWER	UPPER
	-3.5	-3.0
	-3.0	-2.5
	-2.5	-2.0
	-2.0	-1.5
	-1.5	-1.0
	-1.0	-0.5
	-0.5	0.0
	0.0	0.5
	0.5	1.0
	1.0	1.5
	1.5	2.0
	2.0	2.5

- NOTES:
- VOLUMES ARE BASED ON A COMPARISON BETWEEN THE DESIGN SURFACE AND THE SURVEYED SURFACE.
 - NO STRIPPING OF THE EXISTING SURFACE HAS BEEN APPLIED.
 - NO BULKING FACTORS HAVE BEEN APPLIED.
 - NO ALLOWANCE FOR PAVEMENT BOXING HAS BEEN APPLIED.



REV	DESCRIPTION	DRAWN	APPD	DATE
C	RE-ISSUED FOR INFORMATION	GLE	OKW	19/12/19
B	RE-ISSUED FOR INFORMATION	GLE	OKW	13/08/18
A	ISSUED FOR INFORMATION	GLE	OKW	25/07/18

DRAWN:	
DESIGNED:	
VERIFIED:	
APPROVED FOR TENDER:	
APPROVED FOR CONSTRUCTION:	



ARCHITECT/CLIENT

MORPETH AGED CARE		BULK EARTHWORKS PLAN	
PROJECT		TITLE	

30916-4-CI-100-01.dwg



FOR INFORMATION
NOT FOR CONSTRUCTION

AS SHOWN	253824-MO	CD-100-01	C
SCALE @ A1	PROJECT No	DRAWING No	REV

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