

COURTNEY DRIVE UPPER COOMERA

OPERATIONAL WORKS STAGE 01 No. 41901-01

SCHEDULE OF DRAWINGS

NUMBER	REV. NO.	TITLE	NUMBER	REV. NO.	TITLE
GENERAL			ROADS: INTERSECTION GRADING		
41901-01-000	I	COVER SHEET	41901-01-400	C	DETAILS
41901-01-003	A	SAFETY IN DESIGN	ROADS: JOINTING DETAILS		
41901-01-004	A	RISK MATRIX & NOTES	41901-01-410	B	PLAN AND DETAILS
41901-01-005	C	ROAD HIERARCHY STAGING PLAN & GENERAL NOTES	ROADS: LINEMARKING AND SIGNAGE		
EARTHWORKS: EXISTING FEATURES & DEMOLITION			41901-01-420	C	PLAN SHEET 01
41901-01-020	B	PLAN	41901-01-421	B	PLAN SHEET 02
EARTHWORKS: BULK EARTHWORKS CUT FILL			SEWER: SEWER RETICULATION		
41901-01-040	A	PLAN SHEET 01	41901-01-500	C	PLAN SHEET 01
41901-01-041	C	PLAN SHEET 02	41901-01-501	D	PLAN SHEET 02
41901-01-042	A	PLAN SHEET 03	41901-01-505	B	GORDON DRIVE DETAILS PLAN SHEET 01
41901-01-043	B	PLAN SHEET 04	41901-01-510	A	DETAILS
41901-01-045	C	GEOTECHNICAL REQUIREMENTS PLAN	SEWER: PROFILES		
41901-01-050	C	EARTHWORKS SECTION KEY PLAN	41901-01-530	C	SHEET 01
41901-01-051	A	SECTIONS-SHEET 01	41901-01-531	C	SHEET 02
41901-01-052	A	SECTIONS-SHEET 02	41901-01-532	C	SHEET 03
41901-01-053	A	SECTIONS-SHEET 03	41901-01-533	C	SHEET 04
41901-01-054	A	SECTIONS-SHEET 04	41901-01-534	A	SHEET 05
41901-01-055	A	SECTIONS-SHEET 05	SEWER: HOUSE CONNECTION PROFILES		
EARTHWORKS: RETAINING WALL & DETAIL GRADING			41901-01-550	C	SHEET 01
41901-01-060	C	PLAN SHEET 01	41901-01-551	C	SHEET 02
41901-01-061	B	PLAN SHEET 02	DRAINAGE: STORMWATER		
41901-01-062	C	PLAN SHEET 03	41901-01-600	E	PLAN SHEET 01
41901-01-063	B	PLAN SHEET 04	41901-01-601	D	PLAN SHEET 02
41901-01-064	C	PLAN SHEET 05	DRAINAGE: PROFILES		
41901-01-065	C	PLAN SHEET 06	41901-01-620	C	SHEET 01
41901-01-070	B	DETAILS SHEET 01	41901-01-621	B	SHEET 02
41901-01-070A	B	DETAILS SHEET 02	41901-01-622	C	SHEET 03
41901-01-071	A	FINAL TRIM DETAILS	41901-01-623	D	SHEET 04
EARTHWORKS: PADMOUNT SECTIONS			DRAINAGE: PIT DETAILS & TYPICAL DETAILS		
41901-01-075	A	PADMOUNT 1	41901-01-640	B	OUTLETS & TYPICAL DETAILS SHEET 01
41901-01-076	C	PADMOUNT 5	41901-01-650	E	PIT DETAILS SHEET 01
EARTHWORKS: FINAL SURFACE & SEDIMENT AND EROSION CONTROL			41901-01-651	B	PIT DETAILS SHEET 02
41901-01-080	C	PLAN SHEET 01	41901-01-652	D	PIT DETAILS SHEET 03
41901-01-081	C	PLAN SHEET 02	DRAINAGE: BASINS & CULVERTS		
ROADS: COMBINED SERVICES			41901-01-660	C	PLAN SHEET 01
41901-01-090	F	PLAN SHEET 01	41901-01-661	C	PLAN SHEET 02
41901-01-091	D	PLAN SHEET 02	41901-01-662	A	SECTIONS
ROADS: ROADWORKS			41901-01-663	C	DETAILS SHEET 01
41901-01-100	E	PLAN SHEET 01	41901-01-664	A	DETAILS SHEET 02
41901-01-101	D	PLAN SHEET 02	DRAINAGE: CATCHMENT		
41901-01-120	B	DETAILS	41901-01-670	C	PLAN SHEET 01
ROADS: LONGITUDINAL SECTIONS			41901-01-671	C	PLAN SHEET 02
41901-01-200	B	SHEET 01	DRAINAGE: CALCULATION TABLES		
41901-01-201	B	SHEET 02	41901-01-680	C	MINOR TABLE
41901-01-202	B	SHEET 03	41901-01-681	C	MAJOR TABLE
41901-01-203	B	SHEET 04	WATER: WATER RETICULATION		
ROADS: CROSS SECTIONS			41901-01-700	E	PLAN SHEET 01
41901-01-300	A	SHEET 01	41901-01-701	C	PLAN SHEET 02
41901-01-301	A	SHEET 02	41901-01-710	A	DETAILS
41901-01-302	A	SHEET 03	EARTHWORKS BORROW EREA		
41901-01-303	A	SHEET 04	41901-01-800	A	PLAN SHEET 01
41901-01-304	A	SHEET 05			
41901-01-305	B	SHEET 06			



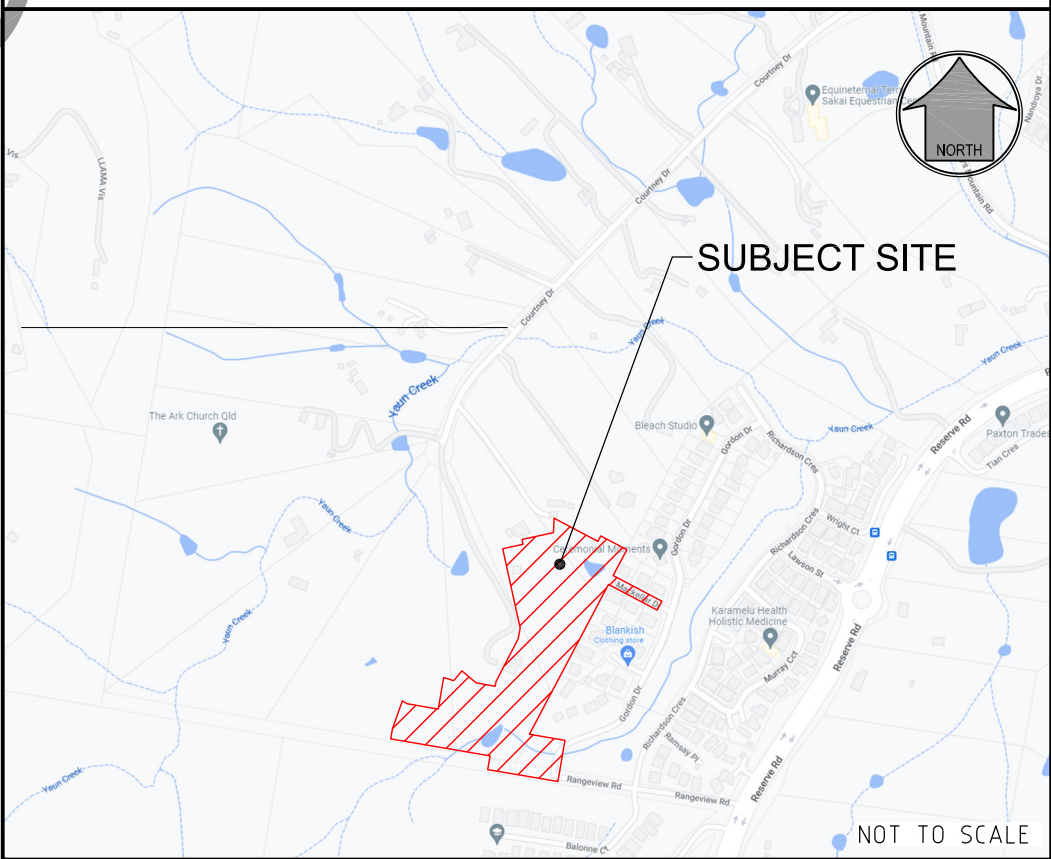
CLIENT



SUB-CONSULTANTS



LOCALITY PLAN



R.P. DESCRIPTION
LOT 188, 189, 190, 191 & 192 ON RP173728
COURTNEY DRIVE
LOCALITY OF UPPER COOMERA
LOCAL AUTHORITY - GOLD COAST CITY COUNCIL

DRAWING NUMBER
41901-01-000

AMEND.
I

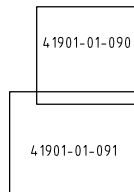
CONSTRUCTION SERVICES

1. CONSTRUCTION OF SEWER/ROOFWATER/STORMWATER/SERVICES EXCAVATED MATERIAL TO BE PLACED ON HIGH SIDE OF TRENCH & TO PROTECT PIPE WORK & DIRECT SURFACE MATERIAL AWAY FROM EXCAVATIONS. TOPSOIL & GRASS SEED AREAS IN ALLOTMENTS IMMEDIATELY AFTER COMPLETING THE SEWER & ROOFWATER DRAINAGE CONSTRUCTION. DEPRESS GROUND AROUND TEMPORARY FIELD INLETS TO CREATE SILT POND.
2. TRIP HAZARD MANHOLES OR STRUCTURES INSTALLED IN THE ROAD, FOOTPATH OR VERGE MUST MATCH NEATLY WITH NO TRIP HAZARD.
3. EXISTING SERVICES - EXTERNAL WORKS THE LOCATIONS OF ALL EXISTING SERVICES WITHIN THE WORK AREA SHALL BE CONFIRMED BY THE CONTRACTOR PRIOR TO CONSTRUCTION COMMENCING. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE RELEVANT AUTHORITIES & TO ENSURE THAT THE EXISTING SERVICES ARE NOT DAMAGED OR DISTURBED IN ANY WAY BY THE CONTRACT WORKS.

LEGEND

---	EXISTING PROPERTY LINE
---	EXISTING KERB (INVERT)
---	EXISTING FOOTPATH
RM	EXISTING RISING MAIN
S	EXISTING SEWER
SW	EXISTING STORMWATER
RW	EXISTING ROOFWATER
SS	EXISTING SUBSOIL
W100	EXISTING WATER
W150	EXISTING WATER
W200	EXISTING WATER
W250	EXISTING WATER
W300	EXISTING WATER
---	EXISTING WATER CONDUIT
---	PROPOSED PROPERTY LINE
---	PROPOSED KERB (INVERT)
---	PROPOSED FOOTPATH
RM	PROPOSED RISING MAIN
S	PROPOSED SEWER
SW	PROPOSED STORMWATER
RW	PROPOSED ROOFWATER
SS	PROPOSED SUBSOIL
W100	PROPOSED WATER
W150	PROPOSED WATER
W200	PROPOSED WATER
W250	PROPOSED WATER
W300	PROPOSED WATER
---	PROPOSED WATER CONDUIT
---	FUTURE PROPERTY LINE
---	FUTURE KERB (INVERT)
---	FUTURE FOOTPATH
RM	FUTURE RISING MAIN
S	FUTURE SEWER
SW	FUTURE STORMWATER
RW	FUTURE ROOFWATER
SS	FUTURE SUBSOIL
W100	FUTURE WATER
W150	FUTURE WATER
W200	FUTURE WATER
W250	FUTURE WATER
W300	FUTURE WATER
---	FUTURE WATER CONDUIT
---	SITE BOUNDARY
---	STAGE BOUNDARY

SHEET LAYOUT



PROJECT NAME

COURTNEY DR
UPPER COOMERA

STAGE 01

RP DESCRIPTION

LOT 188, 189, 190, 191 & 192 ON RP173728
COURTNEY DRIVE
LOCALITY OF UPPER COOMERA
LOCAL AUTHORITY - GOLD COAST CITY COUNCIL

CLIENT



0 5 10 15 20 25m
Scale 1:500 - A1 (1:1000 - A3)

F	31-05-24	FOOTPATH ROAD 06 CHANGED	JB
E	28-12-23	STORMWATER LINE REMOVED	BL
D	16-10-23	WM LOT 126, FH & TS MOVED	JB
C	14-07-23	RFI AMENDMENTS	EP
B	20-03-23	STORMWATER BASIN ACCESS AMENDED	JB
A	03-03-23	COUNCIL ISSUE	JB
REV	DATE	DESCRIPTION	INT

COPYRIGHT IS VESTED IN MORTONS-URBAN SOLUTIONS AND WRITTEN CONSENT IS REQUIRED PRIOR TO REPRODUCTION. DO NOT SCALE FROM THIS DRAWING.

ASSOCIATED CONSULTANTS



DRAWING TITLE

COMBINED SERVICES
PLAN
SHEET 01

MORTONS
urbansolutions
Urban & Regional Planning
Civil Engineering
Project Coordination

MUS Pty Ltd T/As:
Mortons-Urban Solutions
ABN: 39 116 375 065
mortons@urbansolutions.net.au
www.urbansolutions.net.au
Tel: 07 5571 1099

Postal Address
PO Box 2484
Southport QLD 4215

Gold Coast Office
Suite 9, 19 Short St
Southport QLD 4215

DESIGNED RB	DRAWN EMH
APPROVED A.R.M.	DATE 03-03-23

DRAWING NUMBER
41901-01-090

REV
F

ROADWORKS

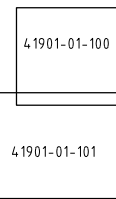
1. PAVEMENT DEPTHS
- a) THE DESIGN PAVEMENT DEPTHS ALLOWED IN EARTHWORKS CALCULATIONS ARE BASED ON THE DEPTHS SHOWN IN THE SCHEDULE OF PAVEMENT DEPTHS ON DRAWING 120.
- b) THE PAVEMENT DEPTHS GIVEN ARE DESIGN DEPTHS ONLY & MAY BE VARIED AFTER SUB-GRADE TESTS ARE TAKEN. THE CONTRACTOR IS TO PROVIDE THE SUPERINTENDENT A SUBGRADE C.B.R. REPORT PREPARED BY A SUITABLY QUALIFIED GEOTECHNICAL ENGINEER.
- THE SUPERINTENDENT WILL COORDINATE THE AUTHORITIES APPROVAL OF THE PAVEMENT DESIGN.
- c) REFER TO DWG. 120 FOR TYPICAL ROAD SECTIONS.
2. TESTING
- ALL COMPACTION TESTING SHALL BE CARRIED OUT BY AN APPROVED N.A.T.A. TESTING AUTHORITY. ALL SITE FILLING SHALL BE TESTED AT LEVEL 1 REQUIREMENTS.
3. SUBSOIL DRAINS
- SUBSOIL DRAINS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE LOCAL AUTHORITY'S SPECIFICATIONS. SUBSOIL DRAINS SHALL BE PLACED UNDER ALL KERB STRUCTURES & ARE TO BE CONSTRUCTED TO A DEPTH GREATER THAN THAT OF THE INVERT OF THE DEEPEST SERVICE CROSSING.
4. MITRE DRAINS
- MITRE DRAINS ARE TO BE CONSTRUCTED ALONG THE CUT/FILL INTERFACE & SAG/LOW POINTS OF ALL ROADS. CONTRACTOR TO REQUEST DIRECTION FROM SUPERINTENDENT WHETHER TO INSTALL MITRE DRAIN AT ROCK ENCOUNTERED IN SUBGRADE. ALL MITRE DRAINS MUST BE FREE DRAINING & TIE INTO THE ADJACENT SUBSOIL DRAINS.
5. ROCK
- THE CONTRACTOR IS TO INCLUDE ROCK EXCAVATION AS PART OF THEIR RATES.
6. TURF
- 1.0m TURF STRIP TO BE INSTALLED BEHIND THE BACK OF ALL KERBS. A PERPENDICULAR TURF STRIP AT MAXIMUM 10m INCREMENTS MUST BE INSTALLED TO FULL VERGE WIDTH FOR SEDIMENT & EROSION CONTROL PURPOSES.
7. KERBS
- ALL KERBS TO BE CONSTRUCTED IN ACCORDANCE WITH AUTHORITY STANDARDS
8. PAVEMENT TIE-IN
- PAVEMENT TIE-IN TO BE IN ACCORDANCE WITH DWG. 120

LEGEND

- EXISTING KERB (INVERT)
- EXISTING KERB (LIP & BACK)
- EXISTING FOOTPATH
- EXISTING PROPERTY LINE
- 1.0 — EXISTING CONTOURS
- FUTURE KERB
- FUTURE FOOTPATH
- FUTURE PROPERTY LINE
- 1.0 — FUTURE CONTOURS
- CONTROL LINE / CENTER OF ROAD
- PROPOSED KERB (INVERT)
- PROPOSED KERB (LIP & BACK)
- PROPOSED FOOTPATH
- PROPOSED PROPERTY LINE
- SITE BOUNDARY
- STAGE BOUNDARY
- 1.0 — DESIGN CONTOURS
- PROPOSED CONCRETE

— 41.065 CENTRELINE CHAINAGE

SHEET LAYOUT



REFER TO
DRG. 120 FOR
KERB TYPES

B1 BARRIER KERB & CHANNEL



PROJECT NAME

COURTNEY DR
UPPER COOMERA

STAGE 01

RP DESCRIPTION

LOT 188, 189, 190, 191 & 192 ON RP173728

COURTNEY DRIVE

LOCALITY OF UPPER COOMERA

LOCAL AUTHORITY - GOLD COAST CITY COUNCIL

CLIENT



0 5 10 15 20 25m
Scale 1500 - A1 (1:1000 - A3)

E	31-05-24	FOOTPATH ROAD 06 CHANGED	EP
D	23-02-24	CONTOURS LOT 110 AMENDED	BL
C	16-07-23	RFI AMENDMENTS	EP
B	20-03-23	DRIVEWAY ACCESS LOCATION AMENDED	JB
A	03-03-23	COUNCIL ISSUE	JB
REV	DATE	DESCRIPTION	INT

COPYRIGHT IS VESTED IN MORTONS-URBAN SOLUTIONS AND WRITTEN CONSENT IS REQUIRED PRIOR TO REPRODUCTION. DO NOT SCALE FROM THIS DRAWING.

ASSOCIATED CONSULTANTS



DRAWING TITLE

ROADWORKS
PLAN
SHEET 01

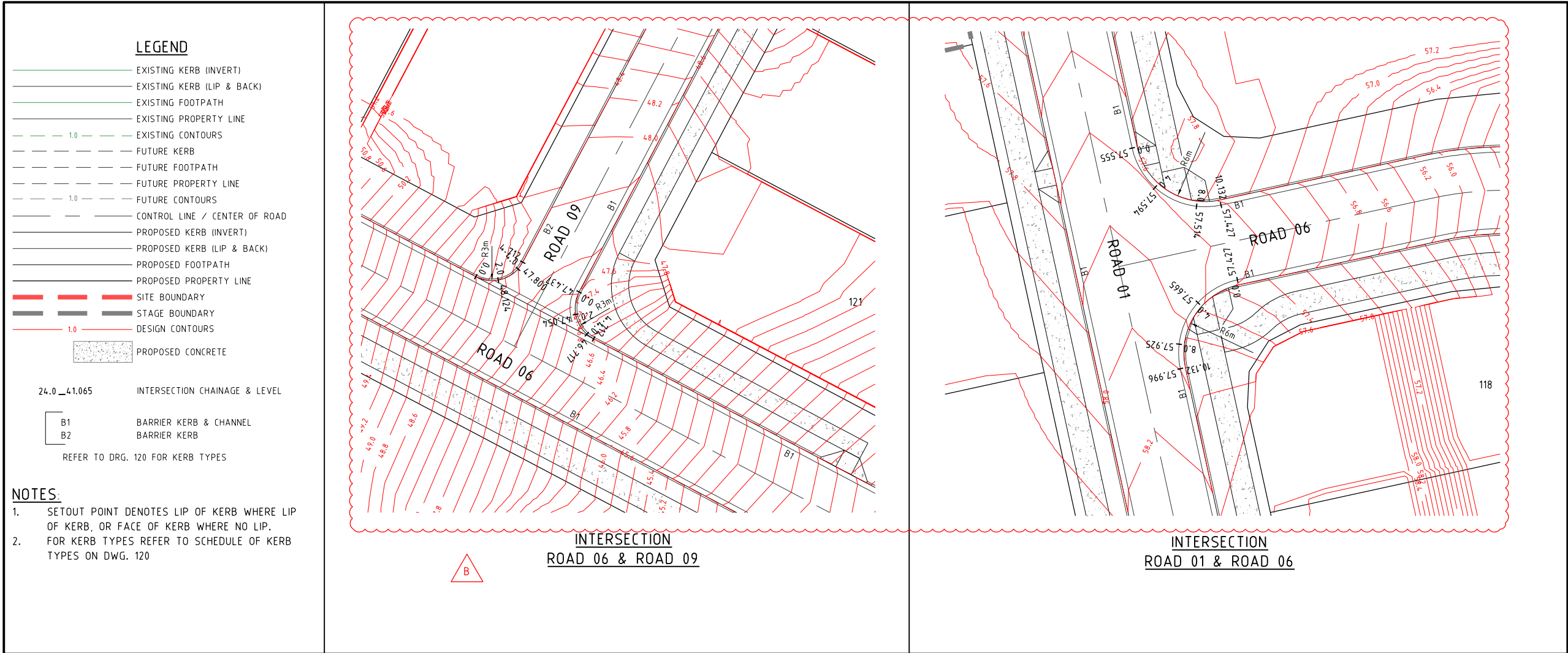
MORTONS
urbansolutions
Urban & Regional Planning
Civil Engineering
Project Coordination

MUS Pty Ltd T/As:
Mortons-Urban Solutions
ABN 39 116 375 065
mortons@urbansolutions.net.au
www.urbansolutions.net.au
Tel 07 5571 1099

Postal Address
PO Box 2484
Southport QLD 4215
Gold Coast Office
Suite 9, 19 Short St
Southport QLD 4215

DESIGNED RB	DRAWN EMH
APPROVED A.K.M.	PEQ 4706

DRAWING NUMBER	REV
41901-01-100	E



NOTES

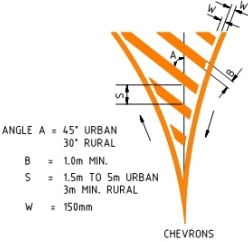
1. LINEMARKING & SIGNAGE IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES". ALL SIGNAGE SHOWN IS DIAGRAMMATIC ONLY, & MUST BE INSTALLED AT THE HEIGHT, ORIENTATION & WITH APPROPRIATE POLE SUPPORT AS SPECIFIED IN THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

2. ALL SIGN POSTS & SIGN RAILS TO BE GALVANISED UNLESS NOTED OTHERWISE.

PAVEMENT MARKING LEGEND

- EXISTING EDGE LINE - EL
- EXISTING EDGE LINE YELLOW - EL(Y)
- EXISTING CONTINUITY LINE - CL
- EXISTING TURN LINE - TL
- EXISTING BARRIER LINE - BL(B)
- EXISTING BARRIER LINE - BL
- EXISTING LANE LINE - LL
- EXISTING LANE LINE - LL(B)
- EXISTING GIVE WAY LINE - GWL
- EXISTING STOP LINE - SL
- EDGE LINE - EL
- EDGE LINE YELLOW - EL(Y)
- CONTINUITY LINE - CL
- TURN LINE - TL
- BARRIER LINE - BL(B)
- BARRIER LINE - BL
- LANE LINE - LL
- LANE LINE - LL(B)
- GIVE WAY LINE - GWL
- STOP LINE - SL

NOTE: REFER TO: MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR ALL LINEMARKING AND SIGN STANDARDS

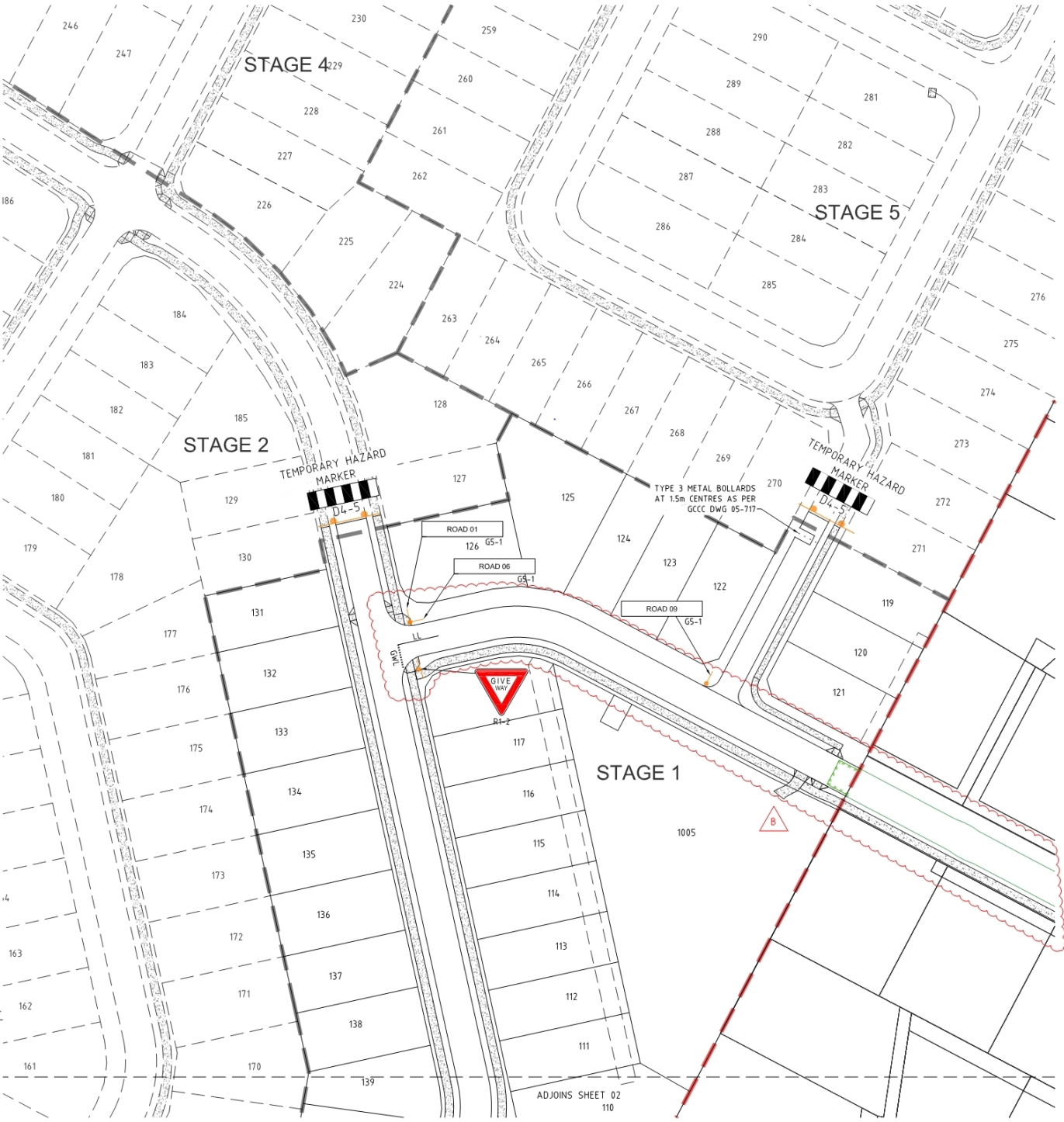


LEGEND

- EXISTING KERB (INVERT)
- EXISTING PROPERTY LINE
- EXISTING FOOTPATH
- FUTURE KERB (INVERT)
- FUTURE FOOTPATH
- FUTURE PROPERTY LINE
- PROPOSED KERB (INVERT)
- PROPOSED FOOTPATH
- PROPOSED PROPERTY LINE
- SITE BOUNDARY
- STAGE BOUNDARY
- SIGN POST
- SIGN POST
- SIGN POST

SHEET LAYOUT

41901-01-420
41901-01-421



PROJECT NAME

COURTNEY DR
UPPER COOMERA

STAGE 01

RP DESCRIPTION
LOT 188, 189, 190, 191 & 192 ON RP173728
COURTNEY DRIVE
LOCALITY OF UPPER COOMERA
LOCAL AUTHORITY - GOLD COAST CITY COUNCIL

CLIENT



0 5 10 15 20 25m
Scale 1:500 - A1 (1:1000 - A3)

REV	DATE	DESCRIPTION	BY
C	31-05-24	FOOTPATH ROAD 06 CHANGED	EP
B	14-07-23	REV AMENDMENTS	EP
A	03-03-23	COUNCIL ISSUE	JB

COPYRIGHT IS VESTED IN MORTONS-URBAN SOLUTIONS AND WRITTEN CONSENT IS REQUIRED PRIOR TO REPRODUCTION. DO NOT SCALE FROM THIS DRAWING.

ASSOCIATED CONSULTANTS



DRAWING TITLE

LINEMARKING & SIGNAGE
PLAN
SHEET 01



MUS Pty Ltd T/As:
Mortons-Urban Solutions
ABN: 39 106 375 965
mortons@urbansolutions.net.au
www.urbansolutions.net.au
Tel: 07 5571 1899

Postal Address
PO Box 2684
Southport QLD 4215
Gold Coast Office
Suite 9, 19 Short St
Southport QLD 4215

DESIGNED	RB	DRAWN	EMH
APPROVED		RPE4706	DATE 03-03-23
DRAWING NUMBER			REV
41901-01-420			C

SEQ CODE WATER NOTES

SEQ CODE NOTES COPIED DIRECTLY FROM DRAWING SEQ-WAT-1101-3.

VEGETATION PROTECTION

- A. TREES LOCATED ALONG THE FOOTPATH SHALL BE, TRANSPLANTED PRIOR TO CONSTRUCTION, OR REPLACED IF DESTROYED.
- B. WHEN WORKING WITHIN 4m OF TREES, RUBBER OR HARDWOOD GIRDLES SHALL BE CONSTRUCTED WITH 1.8m BATTENS CLOSELY SPACED & ARRANGED VERTICALLY FROM GROUND LEVEL. GIRDLES SHALL BE STRAPPED TO TREES PRIOR TO CONSTRUCTION & REMAIN UNTIL COMPLETION.
- C. TREE ROOTS SHALL BE TUNNELLED UNDER, RATHER THAN SEVERED. IF ROOTS ARE SEVERED THE DAMAGED AREA SHALL BE TREATED WITH A SUITABLE FUNGICIDE. CONTACT RELEVANT COUNCIL ARBORIST FOR FURTHER ADVICE.
- D. ANY TREE LOPPING REQUIRED SHOULD BE UNDERTAKEN BY AN APPROVED ARBORIST.

SOIL

- A. TOPSOIL & SUBSOIL SHALL BE STOCKPILED SEPARATELY.
- B. CARE SHALL BE TAKEN TO PREVENT SEDIMENT FROM ENTERING THE STORMWATER SYSTEM. THIS MAY INVOLVE PLACING APPROPRIATE SEDIMENT CONTROLS AROUND STOCKPILES.
- C. IF ACID SULPHATE SOILS EXIST IN THE WORKS AREA. THE CONTRACTOR MUST PREPARE A RISK ASSESSMENT BASED ON THE QUEENSLAND ACID SULPHATE SOIL TECHNICAL MANUAL & MANAGE THE ACID SULPHATE SOILS AS PER THE MANUAL.

CREEK CROSSINGS

- A. SILTATION CONTROL MEASURES SHALL BE PLACED DOWNSTREAM OF ANY EXCAVATION WORK.
- B. APPROPRIATE SEDIMENT CONTROLS SHALL BE USED TO PREVENT SEDIMENT FROM ENTERING THE CREEK.
- C. NO SOIL SHALL BE STOCKPILED WITHIN 5m OF THE CREEK.

REHABILITATION

- A. PREDISTURBANCE SOIL PROFILES & COMPACTION LEVELS SHALL BE REINSTATED.
- B. PREDISTURBANCE VEGETATION PATTERNS SHALL BE RESTORED.

GENERAL NOTES

1. ALL WORK & MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT SOUTH EAST QUEENSLAND WATER SUPPLY CODE SPECIFICATIONS & STANDARDS.
2. UNLESS SPECIFIED OTHERWISE ALL MATERIALS & WORK SHALL COMPLY WITH THE RELEVANT AUSTRALIAN STANDARDS.
3. ADOPT LIP OF KERB OR SHOULDER OF ROAD AS PERMANENT LEVEL.
4. COVER ON MAINS FROM PERMANENT LEVEL TO BE AS SHOWN IN SEQ-WAT-1200-2.
5. CONDUITS TO BE INSTALLED IN ACCORDANCE WITH THE STANDARD DRAWINGS.
6. A WATER METER SUPPLIED AT THE DEVELOPER'S COST, IS TO BE INSTALLED AT THE SERVICE POINT OF EACH LOT IN ACCORDANCE WITH THE STANDARD DRAWING FOR THE SEQ-SP.
7. ALL MATERIALS USED IN THE WORKS SHALL COMPLY WITH THE SEQ-SP'S ACCEPTED PRODUCTS & MATERIALS LIST OR BE APPROPRIATELY SHOWN, LISTED & DEFINED IN THE ENGINEERING SUBMISSION SO THAT THE ALTERNATIVE PRODUCT OR MATERIAL CAN BE ASSESSED & IF APPROPRIATE, APPROVED BY THE SEQ-SP.
8. ALL CONCRETE FOOTPATHS TO BE CLEAR OF WATER MAINS.
9. TEST/CHLORINATION POINTS TO BE INSTALLED IN ACCORDANCE WITH STANDARD DRAWING NO. SEQ-WAT-1410-1.
10. THE CONSTRUCTION OF THE WATER RETICULATION WORK SHOWN ON THIS DRAWING MUST BE SUPERVISED BY AN ENGINEER WHO HAS RPEQ REGISTRATION. WORKS NOT COMPLYING WITH THIS REQUIREMENT WILL NOT BE PERMITTED TO CONNECT TO THE RETICULATION SYSTEM.

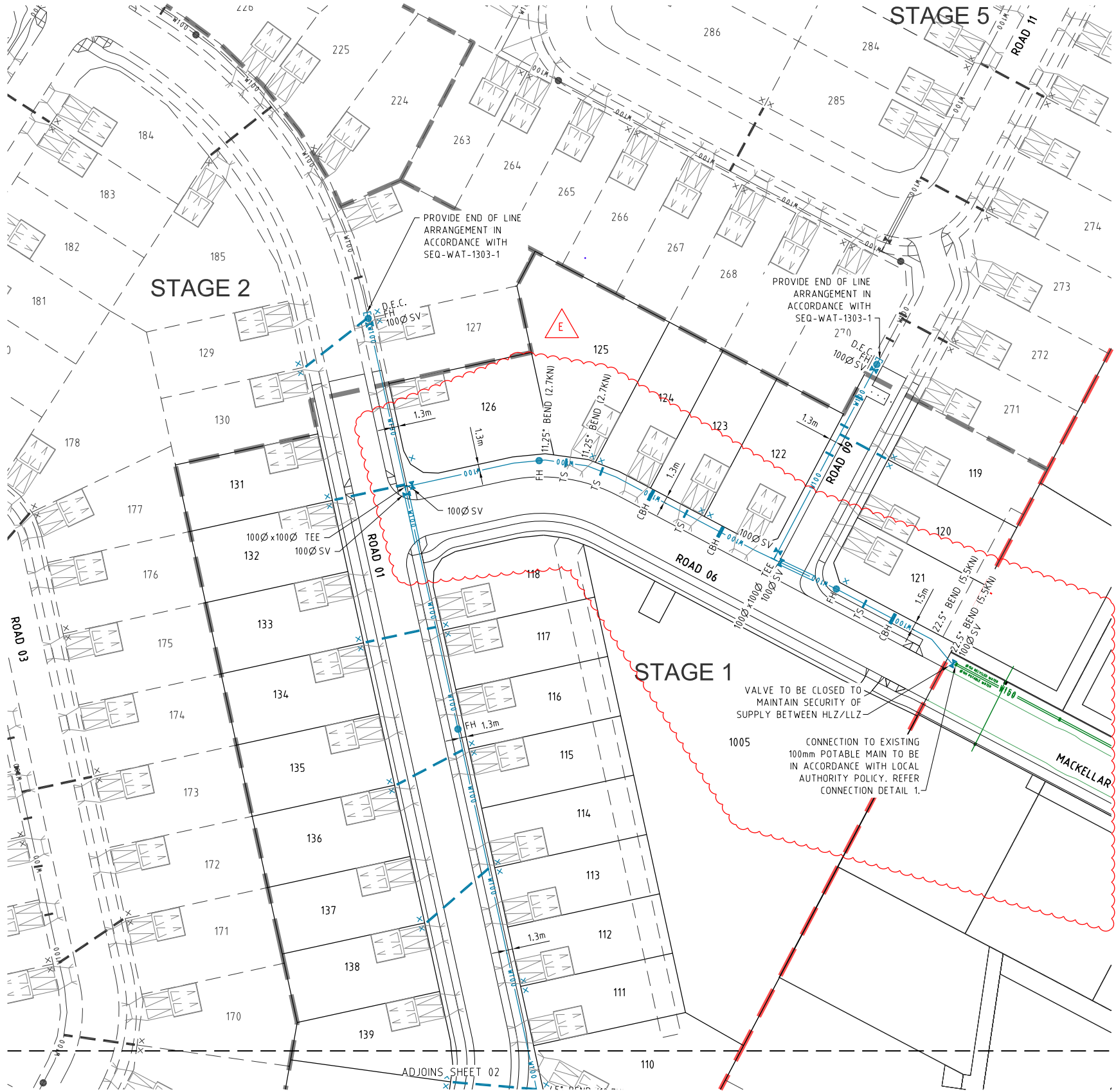
ALL ENVIRONMENT PROTECTION MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION WORK, INCLUDING CLEARING, COMMENCING.

PROJECT SPECIFIC WATER NOTES

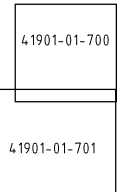
- a. ALL PROPERTY CONNECTION ROAD CROSSINGS TO BE SLEEVED WITH DN100 uPVC PN12 CONDUIT IN ACCORDANCE WITH SEQ-WAT-1106-1.
- b. ALL MATERIALS ARE TO BE SUPPLIED & CONSTRUCTED IN ACCORDANCE WITH SEQ CODE.
- c. WATER METERS ARE TO BE SUPPLIED & INSTALLED AT ALL WATER SERVICE / CONNECTION POINTS IN ACCORDANCE WITH SEQ-WAT-1106-1.
- d. THRUST BLOCKS TO BE LOCATED & INSTALLED BY CONTRACTOR IN ACCORDANCE WITH SEQ CODE.
- e. TRENCH STOPS & BULKHEADS TO BE IN ACCORDANCE WITH WATER AUTHORITY REQUIREMENTS.
- f. THE CONTRACTOR IS TO INCLUDE ROCK EXCAVATION AS PART OF THEIR WATER RATES UNLESS SCHEDULED OTHERWISE WITHIN THE CONTRACT.
- g. FOOTPATHS SHOWN FOR INFORMATION PURPOSES ONLY.
- h. ALL WATER CONSTRUCTION WORK UNDERTAKEN BY THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE WORKPLACE HEALTH & SAFETY LEGISLATION.
- i. MINIMUM WATERMAIN COVER TO BE IN ACCORDANCE WITH SECTION 7.4.2 TABLE 7.2 OF THE SEQ AMENDMENT TO WATER SUPPLY CODE OF AUSTRALIA.
- j. CONTRACTOR TO PAY ALL FEES & CHARGES ASSOCIATED WITH CONNECTIONS.
- k. END OF LINE ARRANGEMENTS (EG. CUL-DE-SAC HEADS) TO BE CONSTRUCTED IN ACCORDANCE WITH SEQ-WAT-1104-1.
- l. TEMPORARY CONSTRUCTION HYDRANTS TO BE PROVIDED IN ACCORDANCE WITH SEQ-WAT-1303-1 AT ALL CONNECTIONS.
- m. ALL LIVE CONNECTIONS ARE TO BE ORGANISED BY THE CIVIL CONTRACTOR & UNDERTAKEN BY COUNCIL AT THE DEVELOPERS EXPENSE.

LEGEND

- EXISTING 100Ø WATER MAIN
EXISTING 150Ø WATER MAIN
EXISTING 200Ø WATER MAIN
EXISTING 225Ø WATER MAIN
EXISTING 250Ø WATER MAIN
EXISTING 300Ø WATER MAIN
EXISTING FOOTPATH
EXISTING KERB (INVERT)
EXISTING PROPERTY LINE
FUTURE 100Ø WATER MAIN
FUTURE 150Ø WATER MAIN
FUTURE 200Ø WATER MAIN
FUTURE KERB (INVERT)
FUTURE PROPERTY LINE
FUTURE FOOTPATH
PROPOSED KERB (INVERT)
PROPOSED PROPERTY LINE
PROPOSED FOOTPATH
- SITE BOUNDARY
STAGE BOUNDARY
PROPOSED 100Ø WATER MAIN
PROPOSED 150Ø WATER MAIN
PROPOSED 200Ø WATER MAIN
HYDRANT (FH)
TEE
REDUCER
SCOUR VALVE
ENDCAP
SLUICE VALVE
AIR VALVE
METER LOCATION
TRENCH STOP (TS)
CONCRETE BULKHEAD (CBH)
SERVICE CONDUIT
DICI ROAD CROSSING

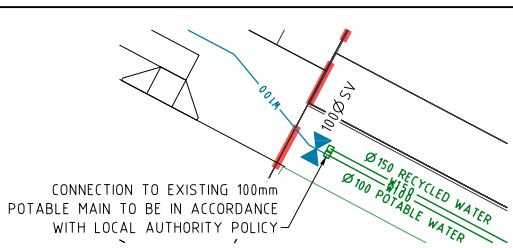


SHEET LAYOUT



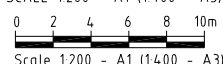
WATER PIPE SPECIFICATIONS

WATER MAIN LOCATION	PIPE MATERIAL SPECIFICATION
FOOTPATH VERGE	PVC-M SERIES 2 PN16
ROAD CROSSING	DICI PN35



CONNECTION DETAIL 1

SCALE 1:200 - A1 (1:400 - A3)



PROJECT NAME

COURTNEY DR
UPPER COOMERA

STAGE 01

RP DESCRIPTION

LOT 188, 189, 190, 191 & 192 ON RP173728

COURTNEY DRIVE

LOCALITY OF UPPER COOMERA

LOCAL AUTHORITY - GOLD COAST CITY COUNCIL

CLIENT



0 5 10 15 20 25m

Scale 1:500 - A1 (1:1000 - A3)

E	31-05-24	FOOTPATH ROAD 06 CHANGED	EP
D	16-10-23	WM LOT 126 MOVED	EP
C	20-09-23	FH & TS MOVED	EP
B	14-07-23	RFI AMENDMENTS	EP
A	03-03-23	COUNCIL ISSUE	JB
REV	DATE	DESCRIPTION	INT

COPYRIGHT IS VESTED IN MORTONS-URBAN SOLUTIONS AND WRITTEN CONSENT IS REQUIRED PRIOR TO REPRODUCTION. DO NOT SCALE FROM THIS DRAWING.

ASSOCIATED CONSULTANTS



DRAWING TITLE

WATER
RETICULATION
PLAN
SHEET 01



MUS Pty Ltd T/As:
Mortons-Urban Solutions
ABN: 39 116 375 065
mortons@urbansolutions.net.au
www.urbansolutions.net.au
Tel: 07 5571 1099

Postal Address
PO Box 2484
Southport QLD 4215

Gold Coast Office
Suite 9, 19 Short St
Southport QLD 4215

DESIGNED RB	DRAWN EMH
APPROVED RB	REPEL706
DRAWING NUMBER	REV
41901-01-700	E