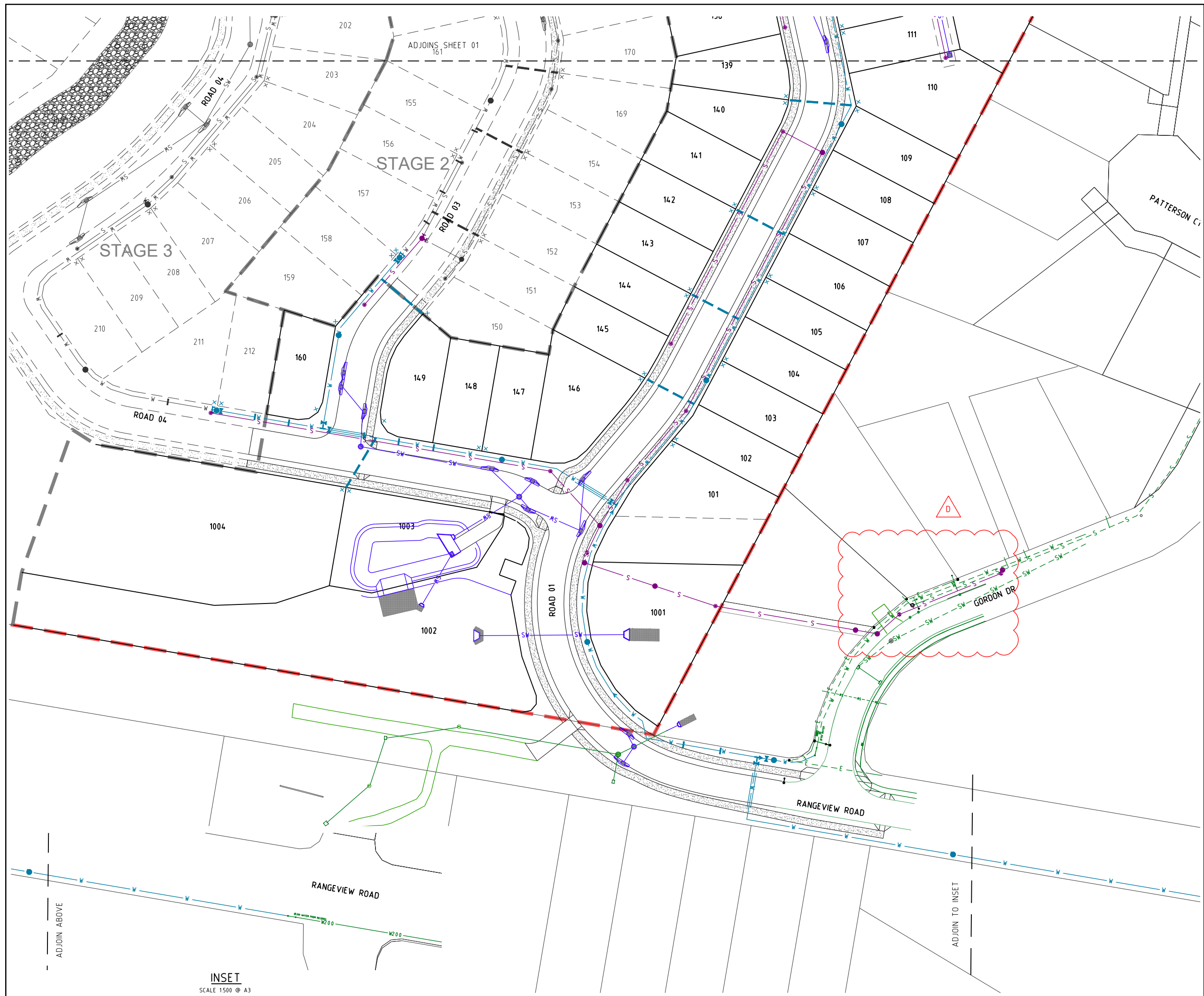
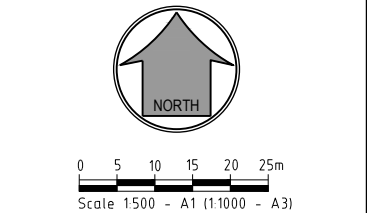




PROJECT NAME
**COURTNEY DR
UPPER COOMERA**

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
HB Land



D	06-03-24	SEWER AMENDED	MLJ
C	14-07-23	RFI AMENDMENTS	EP
B	09-03-23	STORMWATER AMENDED	JB
A	03-03-23	COUNCIL ISSUE	JB
REV	DATE	DESCRIPTION	INT

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ASSOCIATED CONSULTANTS

BIOME
WATER AND ENVIRONMENTAL CONSULTING

Robin Russell
& ASSOCIATES PTY. LTD.

BENNETT · BENNETT

DRAWING TITLE

COMBINED SERVICES
PLAN
SHEET 02

MORTONS
urbansolutions
Urban & Regional Planning
Civil Engineering
Project Coordination

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Postal Address:
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Southport QLD 4215

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Southport QLD 4215

DESIGNED RB	DRAWN EMH
APPROVED <i>[Signature]</i>	DATE 03-03-23
DRAWING NUMBER 41901-01-091	REV D



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)

D	06-03-24	SEWER AMENDED	MLJ
C	23-02-24	CONTOURS & RETAINING WALLS LOT 110 AMENDED	BL
B	14-07-23	RFI AMENDMENTS	EP
A	03-03-23	COUNCIL ISSUE	JB
REV	DATE	DESCRIPTION	INT

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ROBIN RUSSELL & ASSOCIATES PTY. LTD.

BENNETT-BENNETT

DRAWING TITLE

SEWER RETICULATION
PLAN
SHEET 02

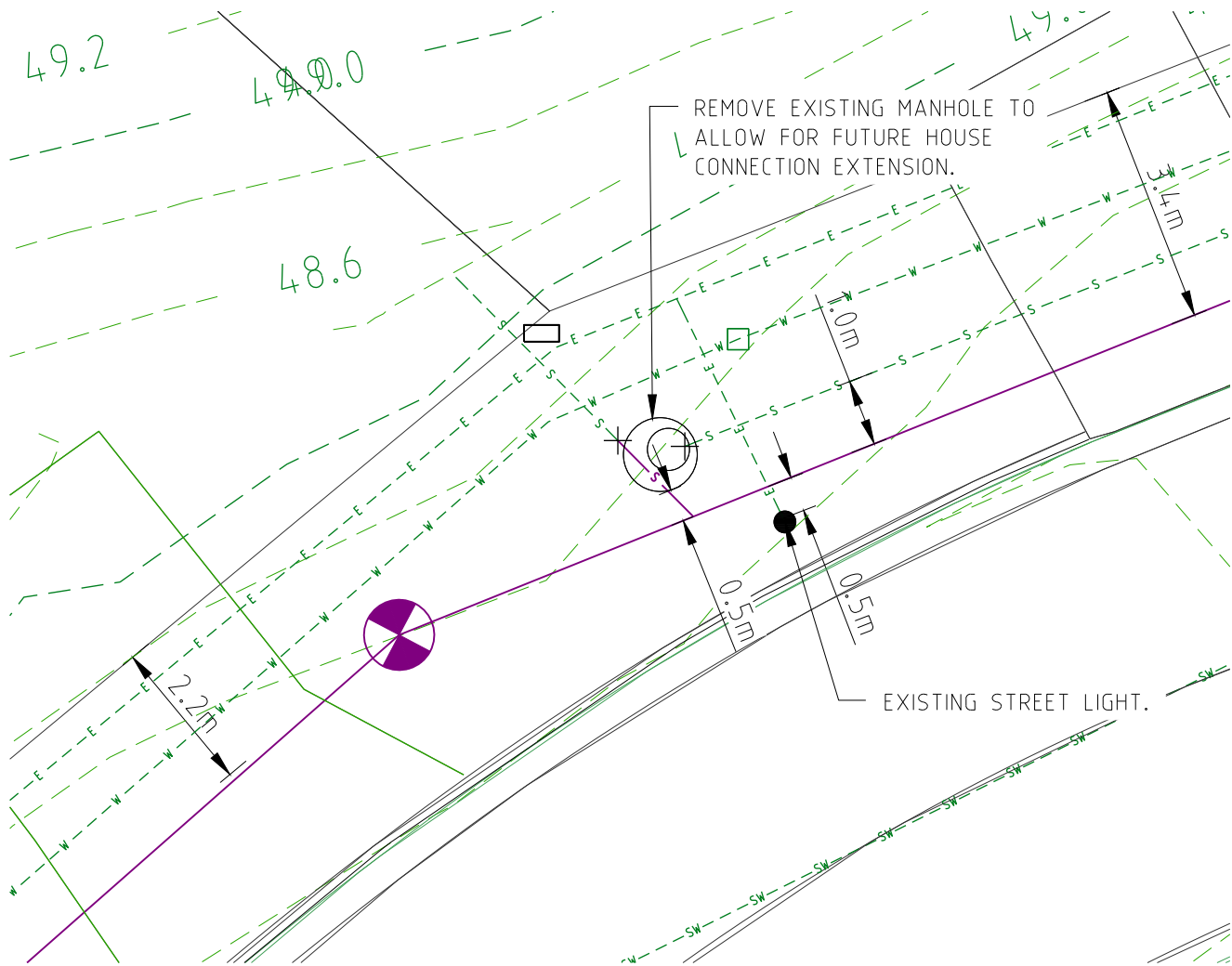
MORTONS
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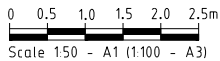
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APPROVED	REQ 4706 DATE 03-03-23
DRAWING NUMBER	REV
41901-01-501	D



DETAIL A.

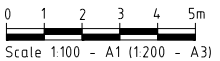


PROJECT NAME
**COURTNEY DR
UPPER COOMERA**

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



ISSUES	DATE	
TENDER	...	
COUNCIL	...	
CONSTRUCTION	..	

B	06-03-24	ISSUE FOR CONSTRUCTION
A	15-02-24	ISSUE FOR INFORMATION
PRE	DATE	AMENDMENT

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DRAWING TITLE

GORDON DRIVE
SEWER RETICULATION
CONNECTION DETAILS



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DESIGNED RB	DRAWN RB
APPROVED <i>[Signature]</i>	REQ 4706 DATE 06-03-24

DRAWING NUMBER	AMEND.
41901-01-505	B

I:\nautoCAD client\419 - hb land\01 - courtney drive\project\stage 01\engineering drawings\Current\41901-01-530.dwg, SHEET 05, 18/03/2024 2:10:08 PM, 1:2

STRUCTURE TYPE
LID CLASS
DROP TYPE

* CONSTRUCT BRIDGING
STRUCTURE SPANNING THE
SEWER TRENCH REFER
TYPICAL SECTIONS &
DETAILS FOR BRIDGING
STRUCTURE DETAILS

| TRENCHSTOPS,
BULKHEADS & CONCRETE
ENCASEMENTS TO BE
INSTALLED IN ACCORDANCE
WITH SEQ SEWER CODE

NOTES

1.IF SHOWN, WATER AND
ELECTRICAL CROSSING
LOCATIONS ARE
INDICATIVE ONLY. REFER
TO PLANS TO DETERMINE
CROSSING LOCATIONS.
WHERE SERVICE
INDICATES CLASH WITH
SEWER, SEWER TO TAKE
PRECEDENCE. SERVICE TO
BE CONSTRUCTED OVER
OR UNDER SEWER
ACCORDING TO
SUPERINTENDENTS
INSTRUCTION

2.ALL GRAVITY uPVC
SEWER PIPE TO BE
CLASS SN8 U.N.O.

3.ALL PRESSURE MAINS
PE100 PN16 SDR11

4.ALL EMBEDMENT TYPE IS
TO BE TYPE 3 U.N.O

5.ALL BENDS TO BE LONG
RADIUS BEND, 1.2m
RADIUS MIN.

6.CONTRACTOR TO VERIFY
DOWNSTREAM EXISTING
PIPE LEVELS PRIOR TO
COMMENCEMENT OF
PIPEWORK

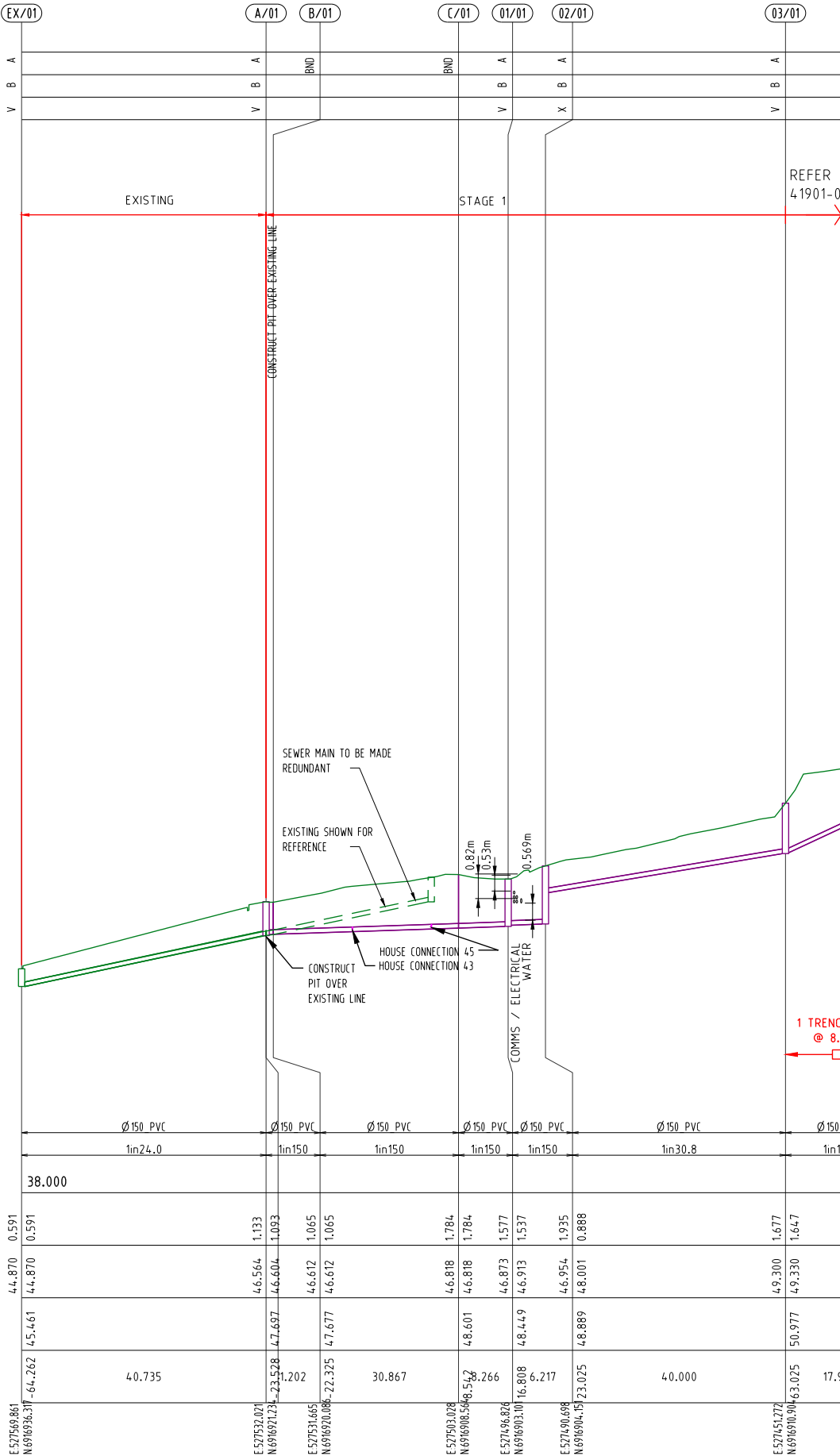
7.PROTECTIVE COATING IS
TO BE INSTALLED TO
MAINTENANCE
STRUCTURES (WHERE
REQUIRED) IN
ACCORDANCE WITH
CLAUSE 4.7.2 OF SEQ
SEWERAGE CODE.
8.TRENCHSTOPS IN
ACCORDANCE
WITHSEQ-WAT-1209-1

PIPE DIAMETER (mm)
PIPE GRADE

DATUM R.L.

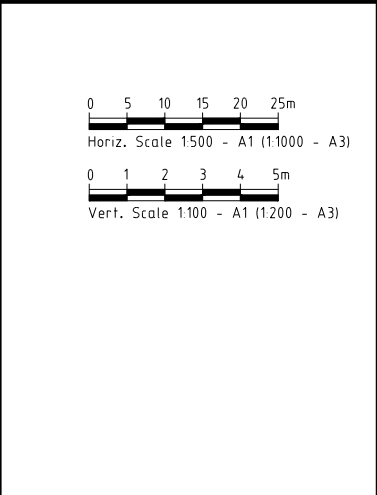
DEPTH TO INVERT
PIPE INVERT LEVELS
DESIGN SURFACE LEVELS
CHAINAGE

LINE NO.



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



REV	DATE	DESCRIPTION	INT
A	06-03-24	COUNCIL ISSUE	MLJ

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DRAWING TITLE
**SEWER RETICULATION
PROFILES
SHEET 05**

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Project Coordination
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DESIGNED RB	DRAWN EMH
APPROVED <i>RB</i>	REQ 4706
DRAWING NUMBER 41901-01-534	DATE 03-03-23 REV A

