LOT 112 DP 1073781
LYONS ROAD SAWTELL

CONCEPT DETAILS FOR
PART 3A PROJECT APPLICATION

DRAWING INDEX

SHEET No	DETAILS
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02	CONCEPT ROAD LAYOUT
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05	CONCEPT STORMWATER
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07	CONCEPT WATER
08	CONCEPT SEDIMENT AND EROSION
09	CONCEPT STAGING
10	CONCEPT STAGING EARTHWORKS
11	OVERALL DEVELOPMENT
12	TRAFFIC MANAGEMENT

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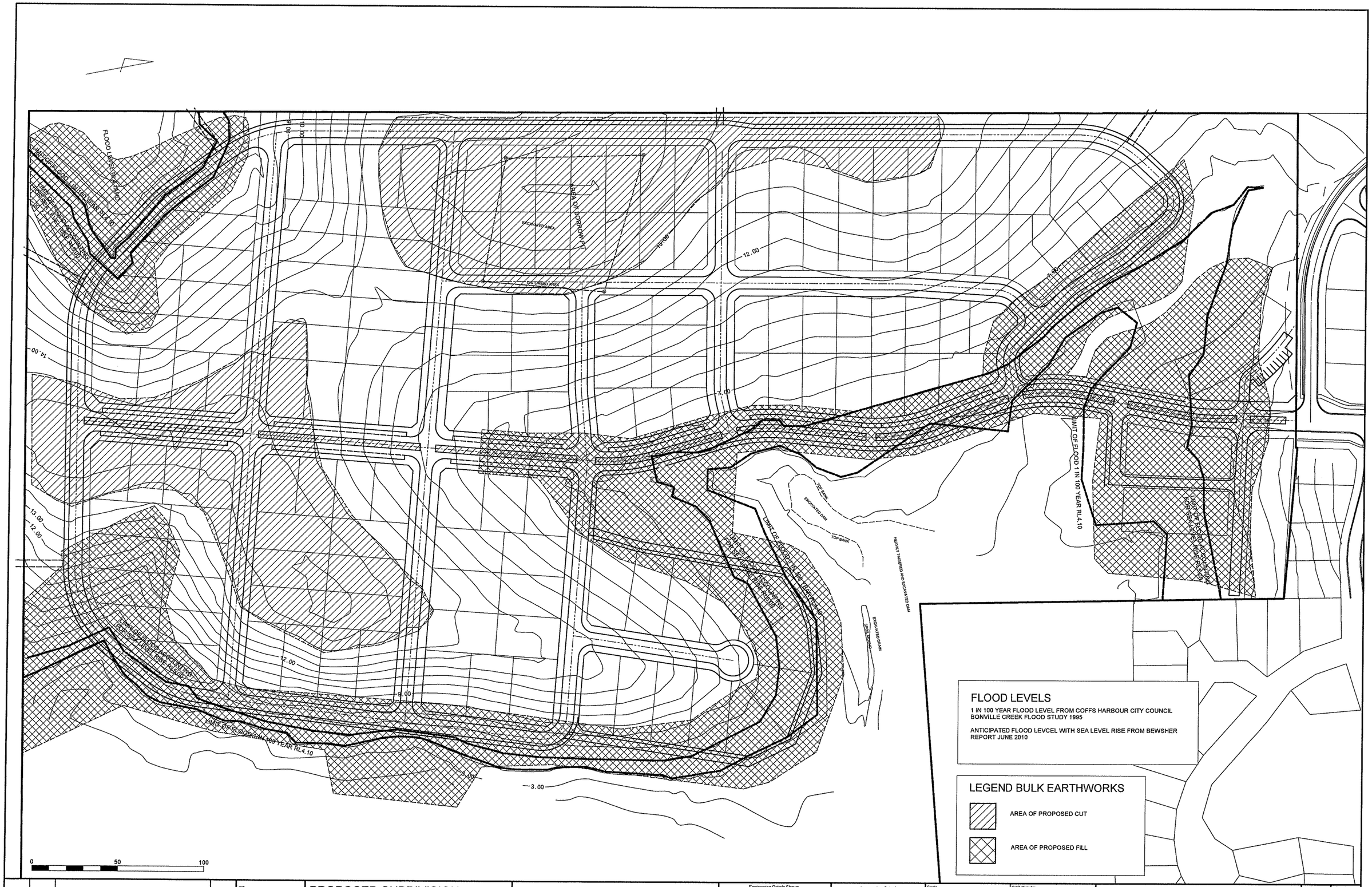
DRAWING ISSUE PURPOSE

ISSUED FOR
DEVELOPMENT APPLICATION

PROJECT REFERENCES

GS&P PROJECT	0824
DoP REF	MP 08-0080
PLAN APPROVAL DATE	



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PROPOSED SUBDIVISION
LOT 112 DP 1073781
LYONS ROAD
NORTH BONVILLE

DEVELOPMENT APPLICATION
CONCEPT EARTHWORKS

Engineering Details Shown on This Drawing are Certified Correct

Geoff Slattery BE(Hons) MIEAust. Registered Professional Engineer 97130

Date

Approved on Behalf Coffs Harbour City Council

City Engineer

Date

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Job No	Drawing No
0824	01

Drawing Sheets

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Council No

BONGIL BONGIL NATIONAL PARK

BONGIL BONGIL NATIONAL PARK

FIRE TRAIL

ROAD PROFILE 6

ROAD PROFILE 7

ROAD PROFILE 3

ROAD PROFILE 4

ROAD PROFILE 1

ROAD PROFILE 2

ROAD PROFILE 5

ROAD PROFILE 8

ROAD PROFILE 9

BUS STOP

POST AND RAIL GATE TO FIRE TRAILTO COFFS HARBOUR CITY COUNCIL DETAIL TYPICAL EACH END

0 50 100

CONCEPT ROAD DETAILS

FOR GENERAL LAYOUT DETAILS REFER TO WORLEY PARSONS CONCEPT

→ BUS → BUS ROUTE

PROPOSED BUS ROUTE IN ACCORDANCE WITH COUNCIL STRATEGY

FOR BUS STOP SPECIFIC DETAILS REFER TO DETAIL PLANS BY WORLEY PARSONS AND TERRAS LANDSCAPE ARCHITECTS

FIRE TRAIL CONNECTION LOCATIONS TO BONGIL BONGIL NATIONAL PARK CONNECT TO EXISTING FIRE TRAIL INSIDE PARK BOUNDARY

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PROPOSED SUBDIVISION
LOT 112 DP 1073781
LYONS ROAD
NORTH BONVILLE

DEVELOPMENT APPLICATION
CONCEPT ROAD LAYOUT

Engineering Details Shown on This Drawing are Certified Correct

Geoff Slattery BE(Hons) MIEAust Registered Professional Engineer 97130

Date

Approved on Behalf Coffs Harbour City Council

City Engineer

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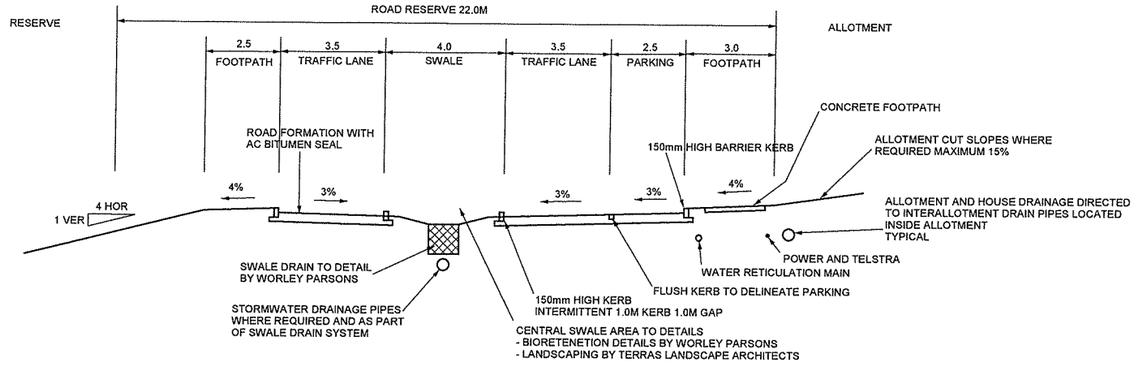

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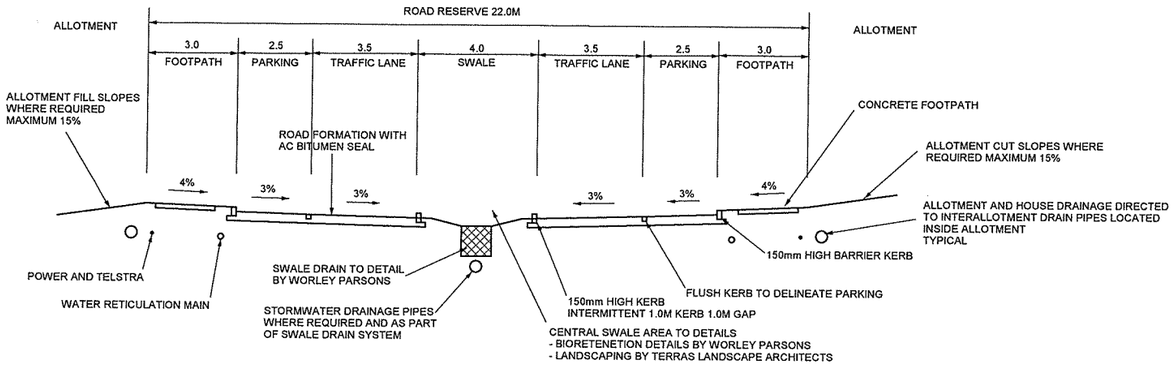

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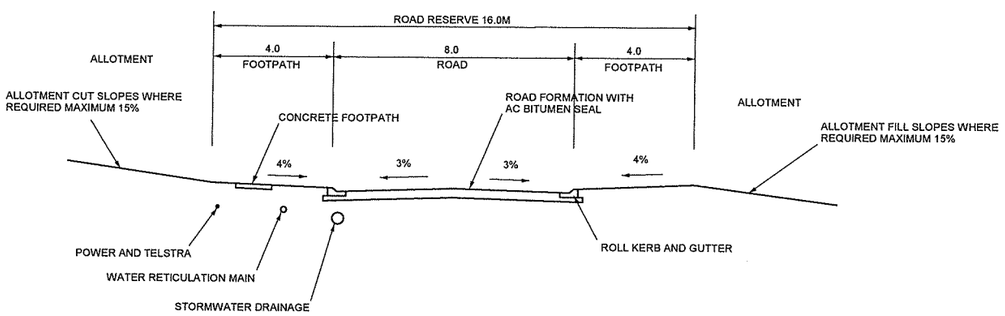
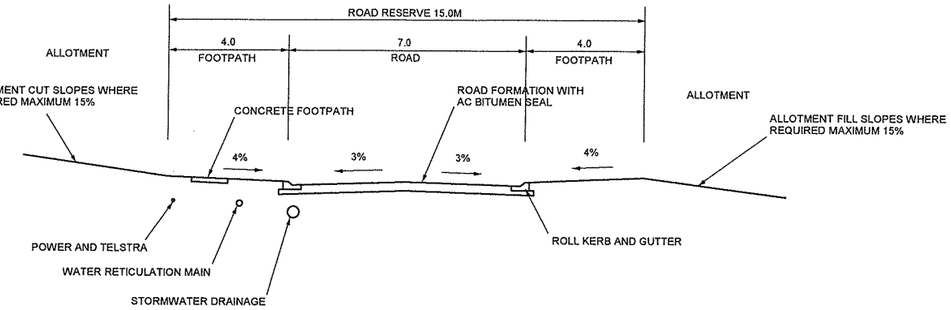


ROAD PROFILE 3 BUS ROUTE



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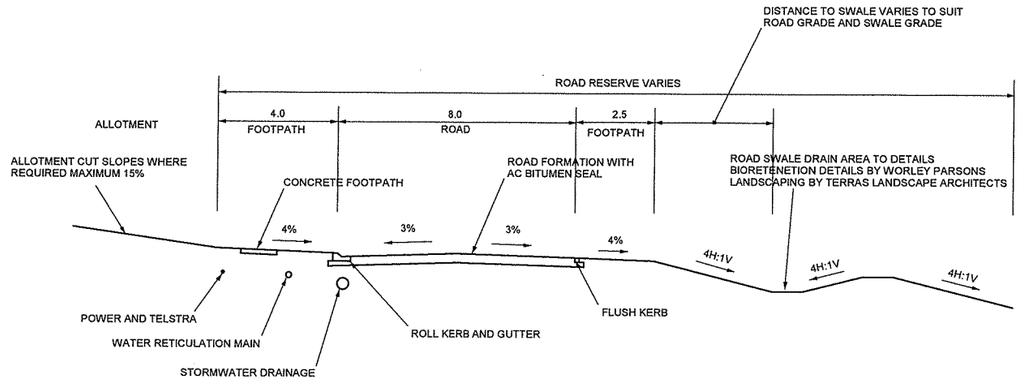
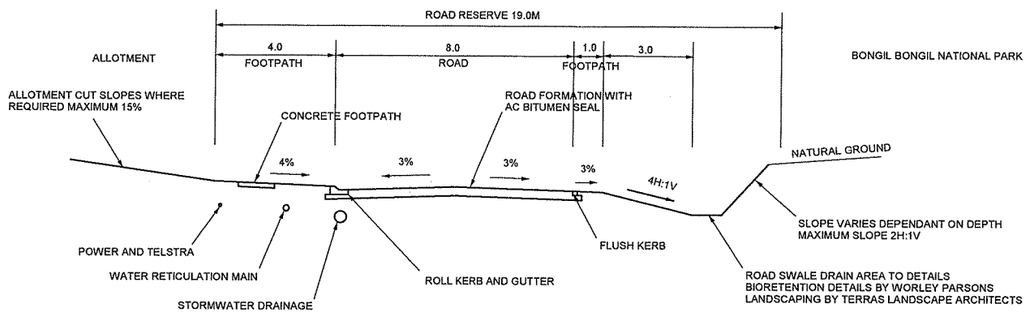


ROAD PROFILE 5



ROAD PROFILE 6

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SUBDIVISION LOT 112 DP 1073791
LYONS ROAD
SAWTELL

DEVELOPMENT APPLICATION
ROAD PROFILES SHEET 1

Engineering Details Shown on This Drawing are Certified Correct

Geoff Slattery BE(Hons) MIEAust Registered Professional Engineer 97130

Date

Approved on Behalf Coffs Harbour City Council

City Engineer

Date

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Job No	Drawing No
0824	03

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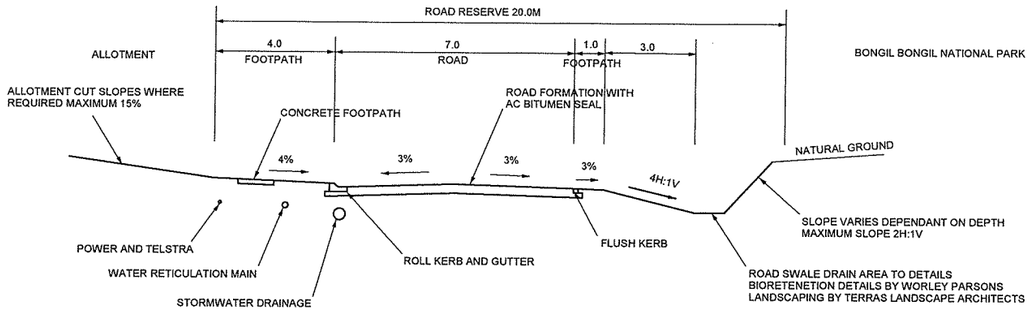
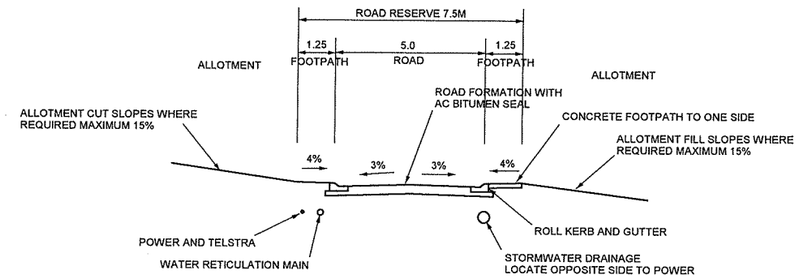
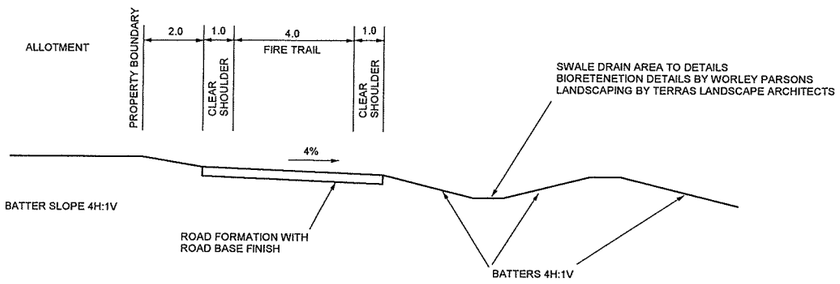


ROAD PROFILE 7



ROAD PROFILE 8 GROUP HOUSING



ROAD PROFILE 9 FIRE TRAIL

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SUBDIVISION LOT 112 DP 1073791
LYONS ROAD
SAWTELL

DEVELOPMENT APPLICATION
ROAD PROFILES SHEET 2

Engineering Details Shown on This Drawing are Certified Correct

Geoff Slattery BE(Hons) MIE Aust Registered Professional Engineer 97130

Date

Approved on Behalf Coffs Harbour City Council

City Engineer

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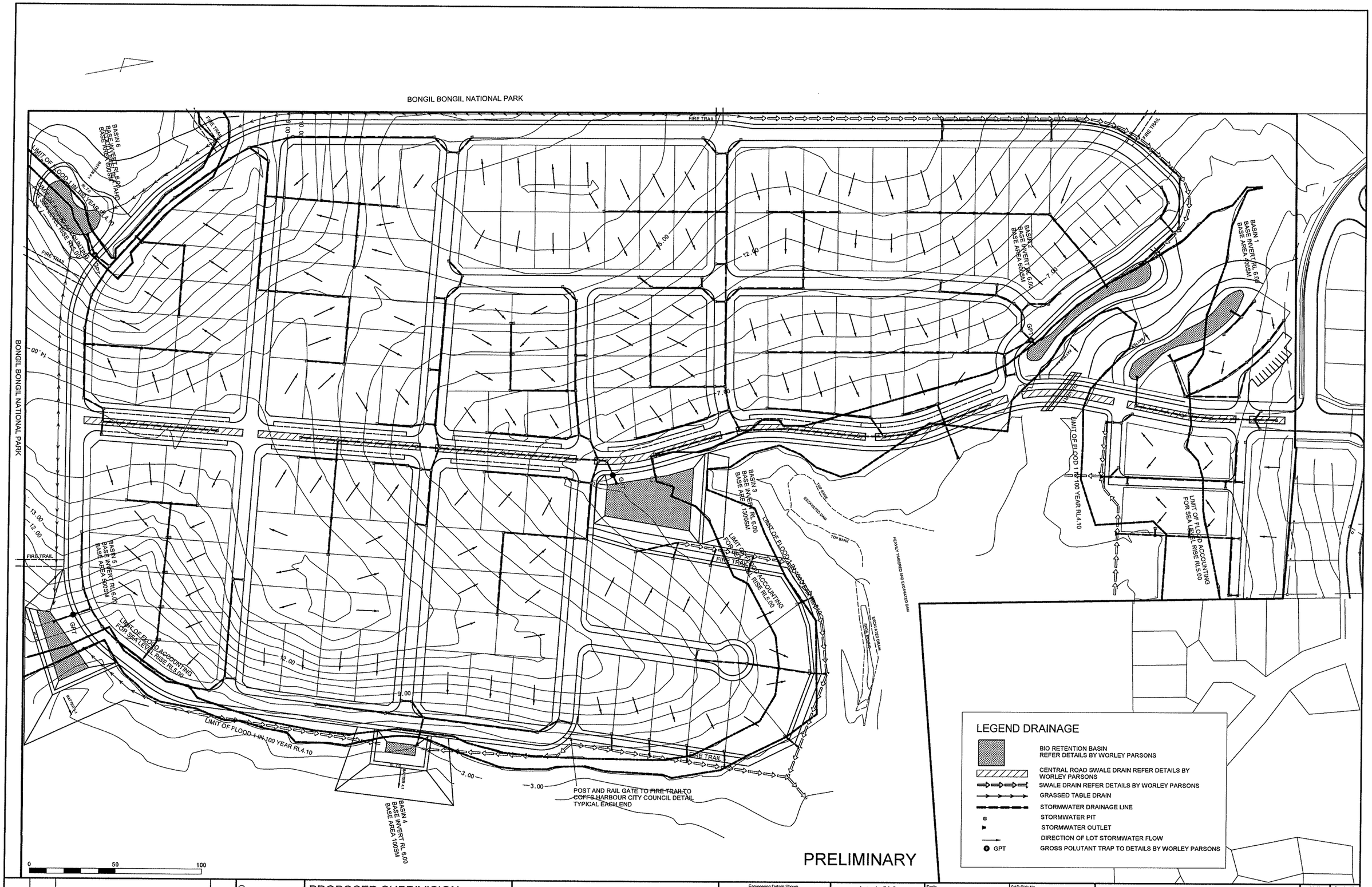

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PROPOSED SUBDIVISION
LOT 112 DP 1073781
LYONS ROAD
NORTH BONVILLE

DEVELOPMENT APPLICATION
CONCEPT STORMWATER

Engineering Details Shown on This Drawing are Certified Correct

Geoff Slattery BE(Hons) MEAust. Registered Professional Engineer 97130

Date

Approved on Behalf Coffs Harbour City Council

City Engineer

Date

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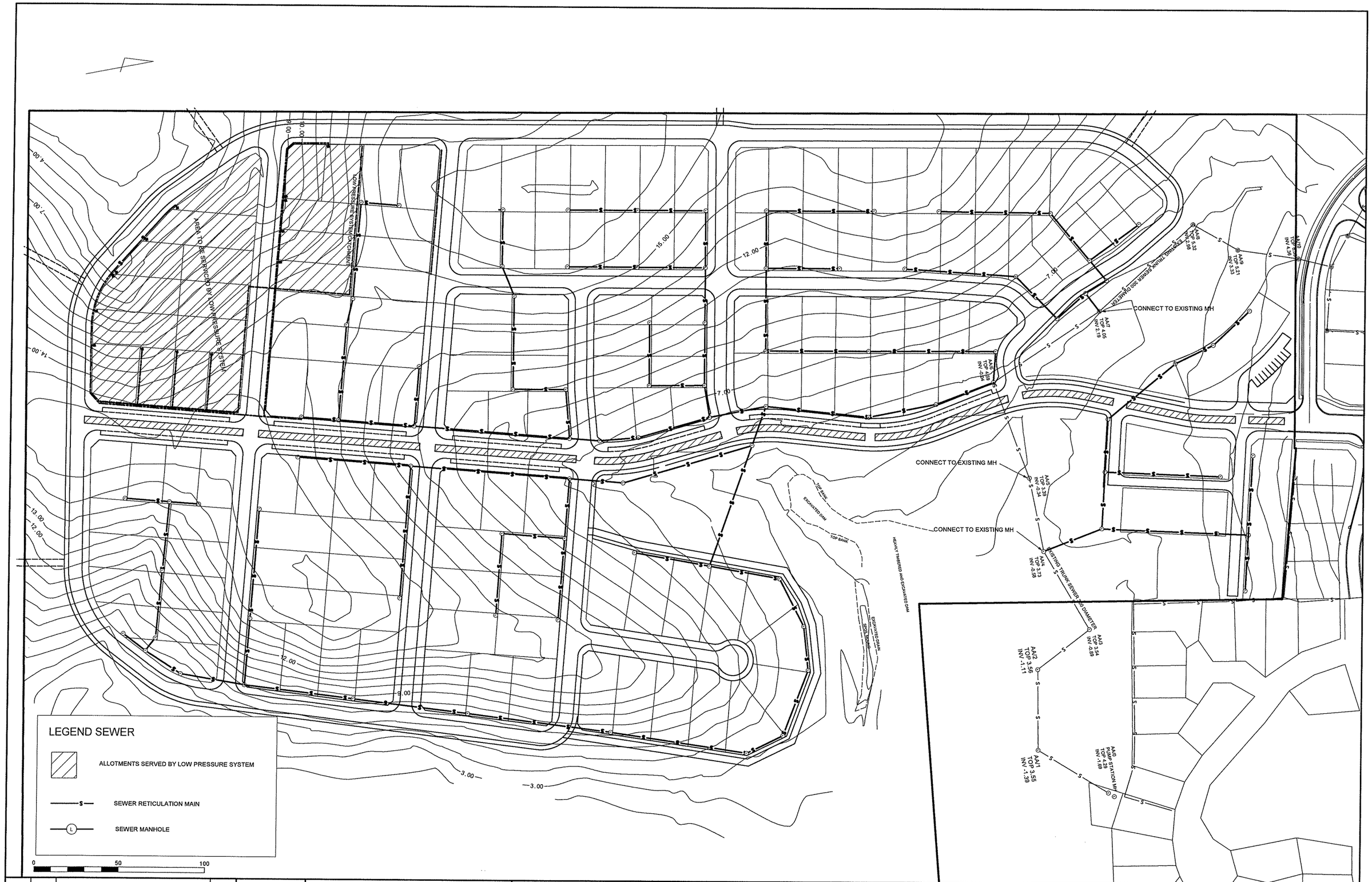

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LOT 112 DP 1073791
LYONS ROAD
NORTH BONVILLE

DEVELOPMENT APPLICATION
CONCEPT SEWER RETICULATION

Engineering Details Shown on This Drawing are Certified Correct

Geoff Slattery BE(Hons) MIEAust Registered Professional Engineer 97130

Date

Approved on Behalf Coffs Harbour City Council

City Engineer

Date

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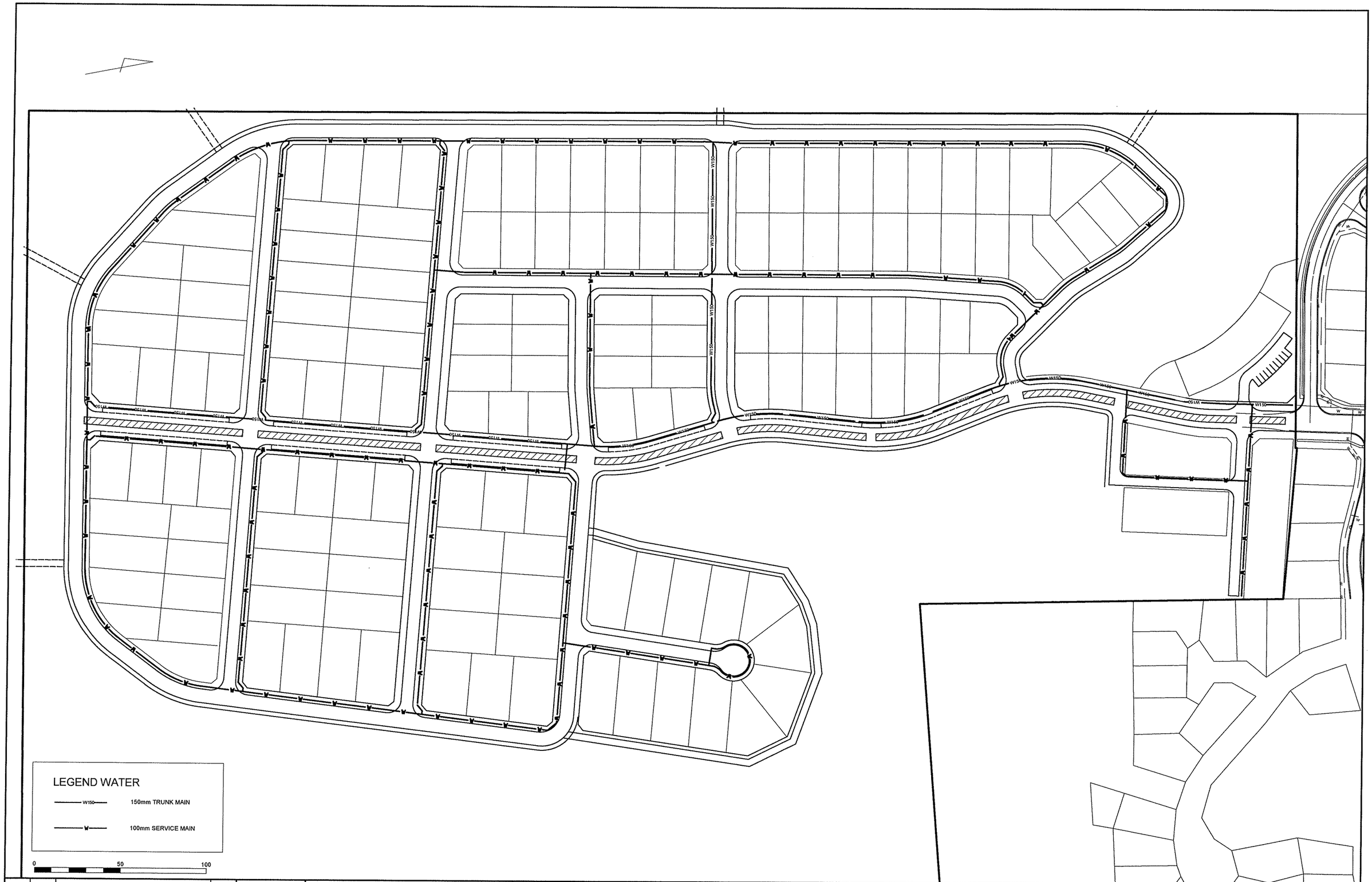

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PROPOSED SUBDIVISION
LOT 112 DP 1073781
LYONS ROAD
NORTH BONVILLE

DEVELOPMENT APPLICATION
CONCEPT WATER RETICULATION

Engineering Details Shown On This Drawing are Certified Correct

Geoff Slattery BE(Hons) MIEAust. Registered Professional Engineer 97130

Date

Approved on Behalf Coffs Harbour City Council

City Engineer

Date

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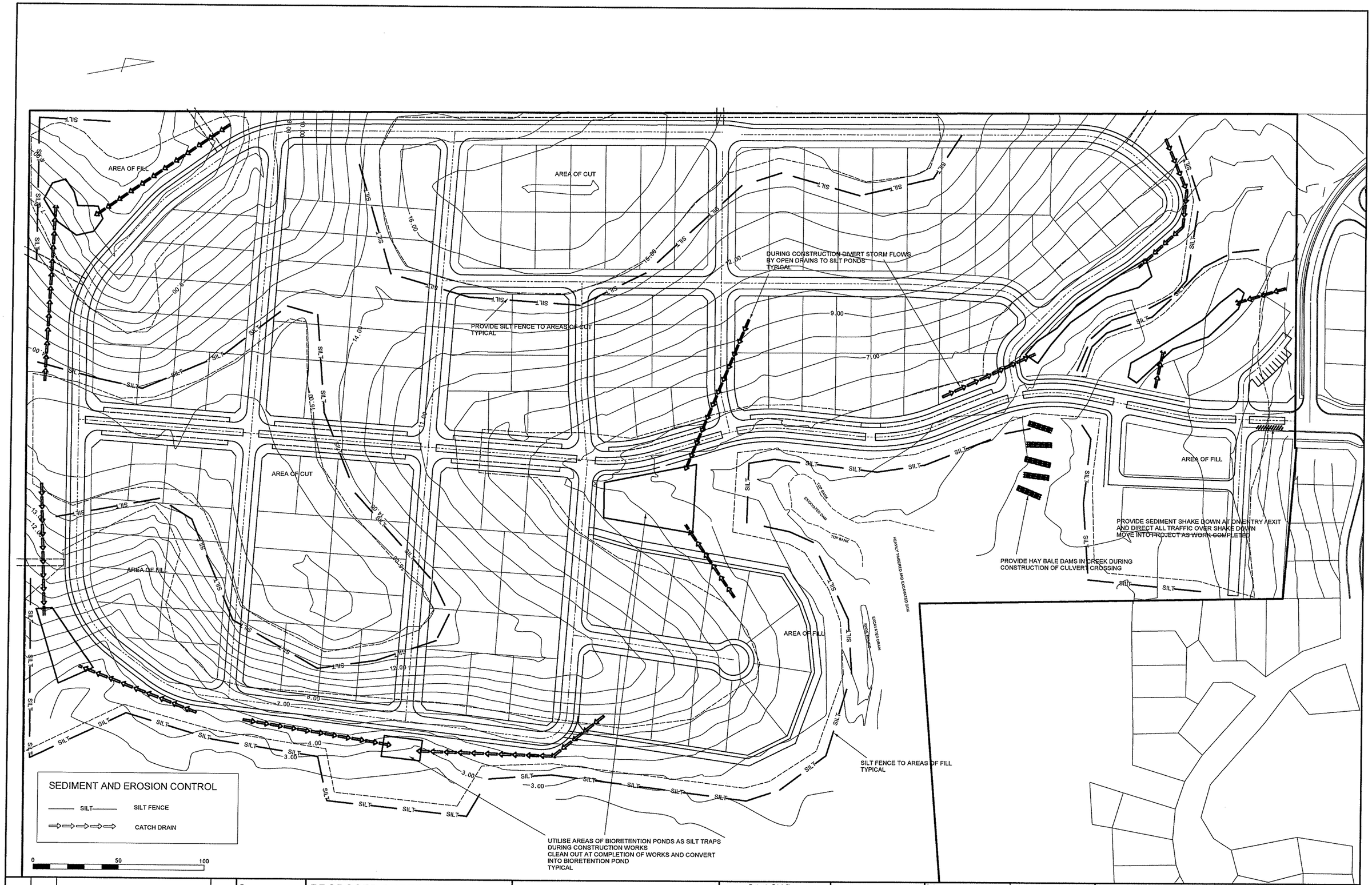

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PROPOSED SUBDIVISION
LOT 112 DP 1073781
LYONS ROAD
NORTH BONVILLE

DEVELOPMENT APPLICATION
SEDIMENT AND EROSION
CONCEPT DETAILS

Engineering Details Shown on This Drawing are Certified Correct

Geoff Slattery BE(Hons) MIEAust. Registered Professional Engineer 97130

Date

Approved on Behalf Coffs Harbour City Council

City Engineer

Date

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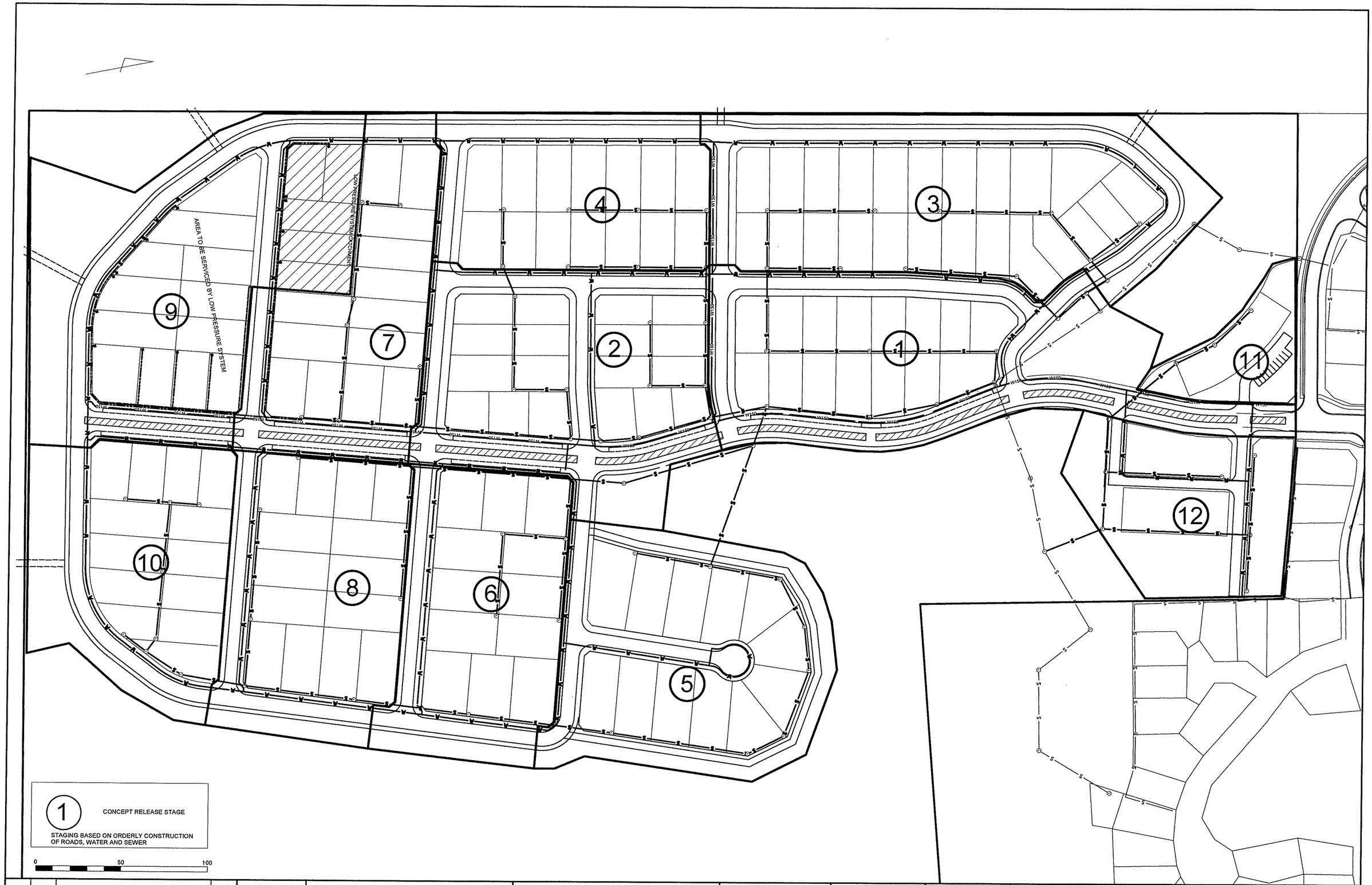

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PROPOSED SUBDIVISION
LOT 112 DP 1073781
LYONS ROAD
NORTH BONVILLE

DEVELOPMENT APPLICATION
CONCEPT STAGING PLAN

Engineering Details Shown On This Drawing are Certified Correct

Geoff Slattery BE(Hons) MIEAust Registered Professional Engineer 97130

Date

Approved on Behalf Coffs Harbour City Council

City Engineer

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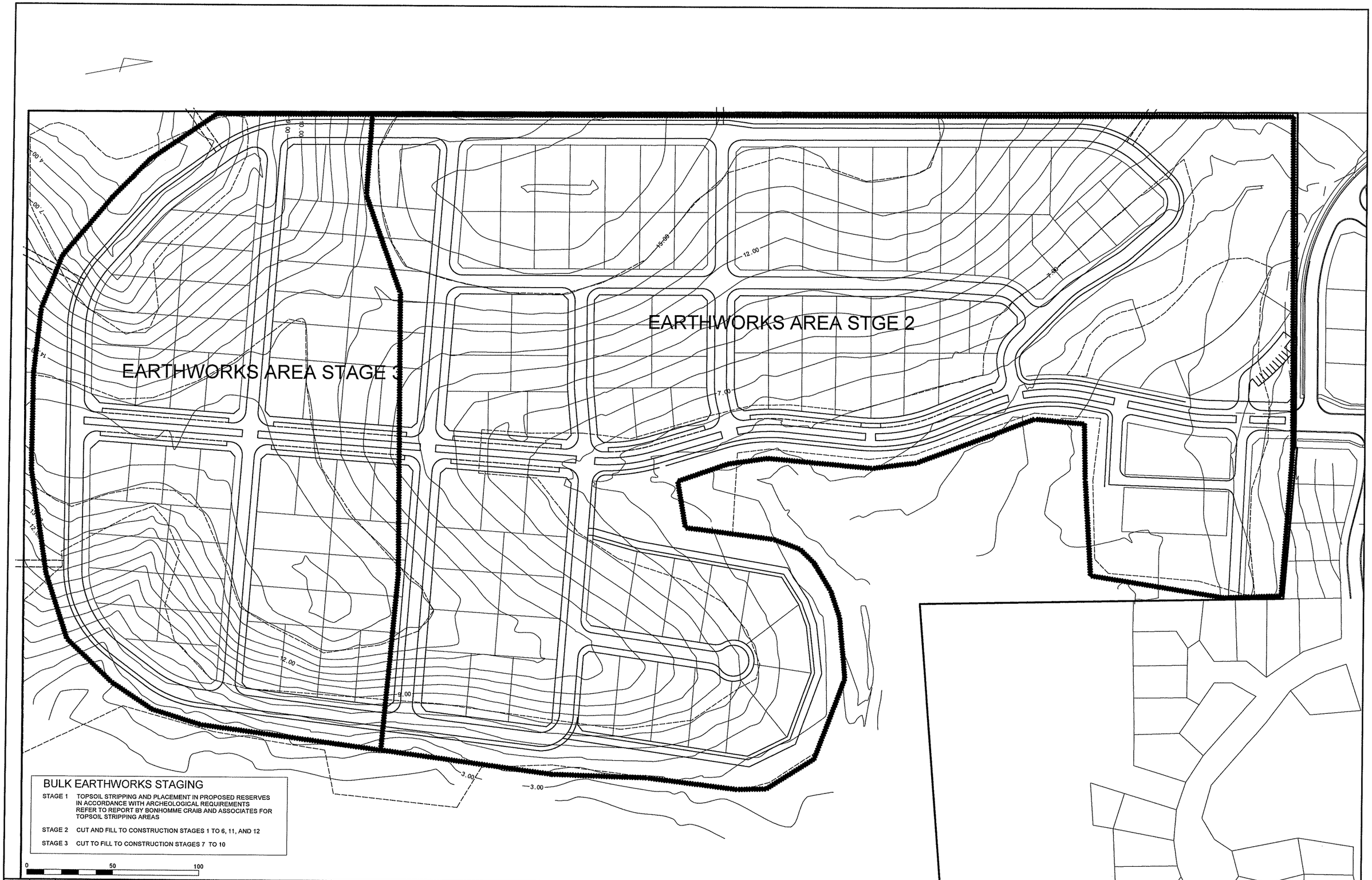

BULK EARTHWORKS STAGING

STAGE 1 TOPSOIL STRIPPING AND PLACEMENT IN PROPOSED RESERVES IN ACCORDANCE WITH ARCHEOLOGICAL REQUIREMENTS REFER TO REPORT BY BONHOMME CRAIB AND ASSOCIATES FOR TOPSOIL STRIPPING AREAS

STAGE 2 CUT AND FILL TO CONSTRUCTION STAGES 1 TO 6, 11, AND 12

STAGE 3 CUT TO FILL TO CONSTRUCTION STAGES 7 TO 10

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PROPOSED SUBDIVISION
LOT 112 DP 1073781
LYONS ROAD
NORTH BONVILLE

DEVELOPMENT APPLICATION
CONCEPT STAGING PLAN
EARTHWORKS

Engineering Details Shown On This Drawing are Certified Correct

Geoff Slattery BE(Hons) MIEAust Registered Professional Engineer 97130

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City Engineer

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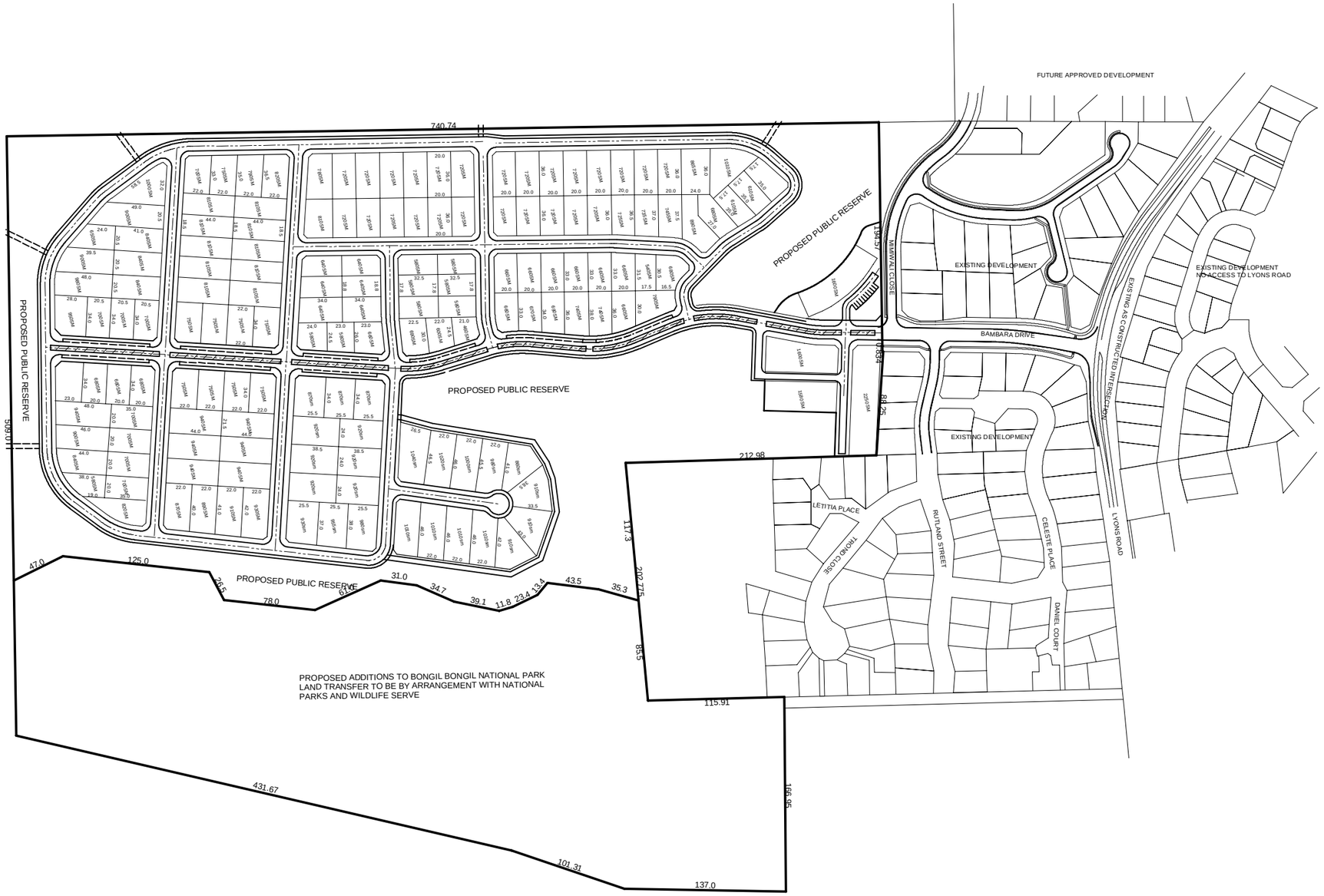

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PROPOSED SUBDIVISION
LOT 112 DP 1073791
LYONS ROAD
NORTH BONVILLE

DEVELOPMENT APPLICATION
OVERALL DEVELOPMENT

Engineering Details Shown "on This Drawing are Certified Correct

Geoff Slattery BE(Hons) MIEAust. Registered Professional Engineer 97130

Date

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City Engineer

Date

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PROPOSED SUBDIVISION
LOT 112 DP 1073791
LYONS ROAD
NORTH BONVILLE

DEVELOPMENT APPLICATION
TRAFFIC MANAGEMENT

Engineering Details Shown On This Drawing are Certified Correct

Geoff Slattery BE(Hons) MIEAust. Registered Professional Engineer 97130

Date

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City Engineer

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