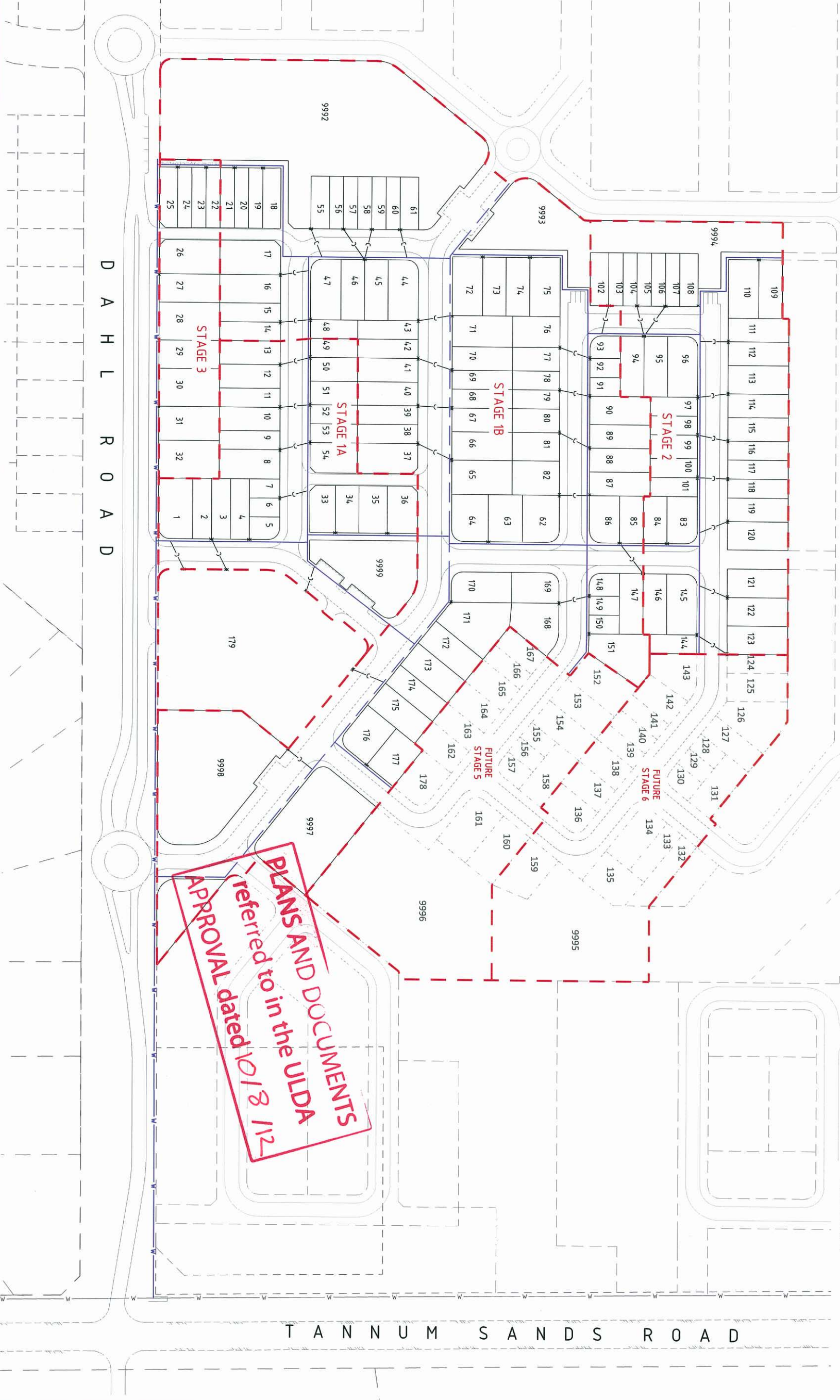


LEGEND

EXISTING WATERMAIN
PROPOSED Ø100 WATER MAIN
PROPOSED Ø150 WATER MAIN
PROPOSED Ø200 WATER MAIN
PROPOSED CONDUIT
STAGE BOUNDARY



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ENGINEERING CONCEPT - PRELIMINARY WATER RETICULATION LAYOUT

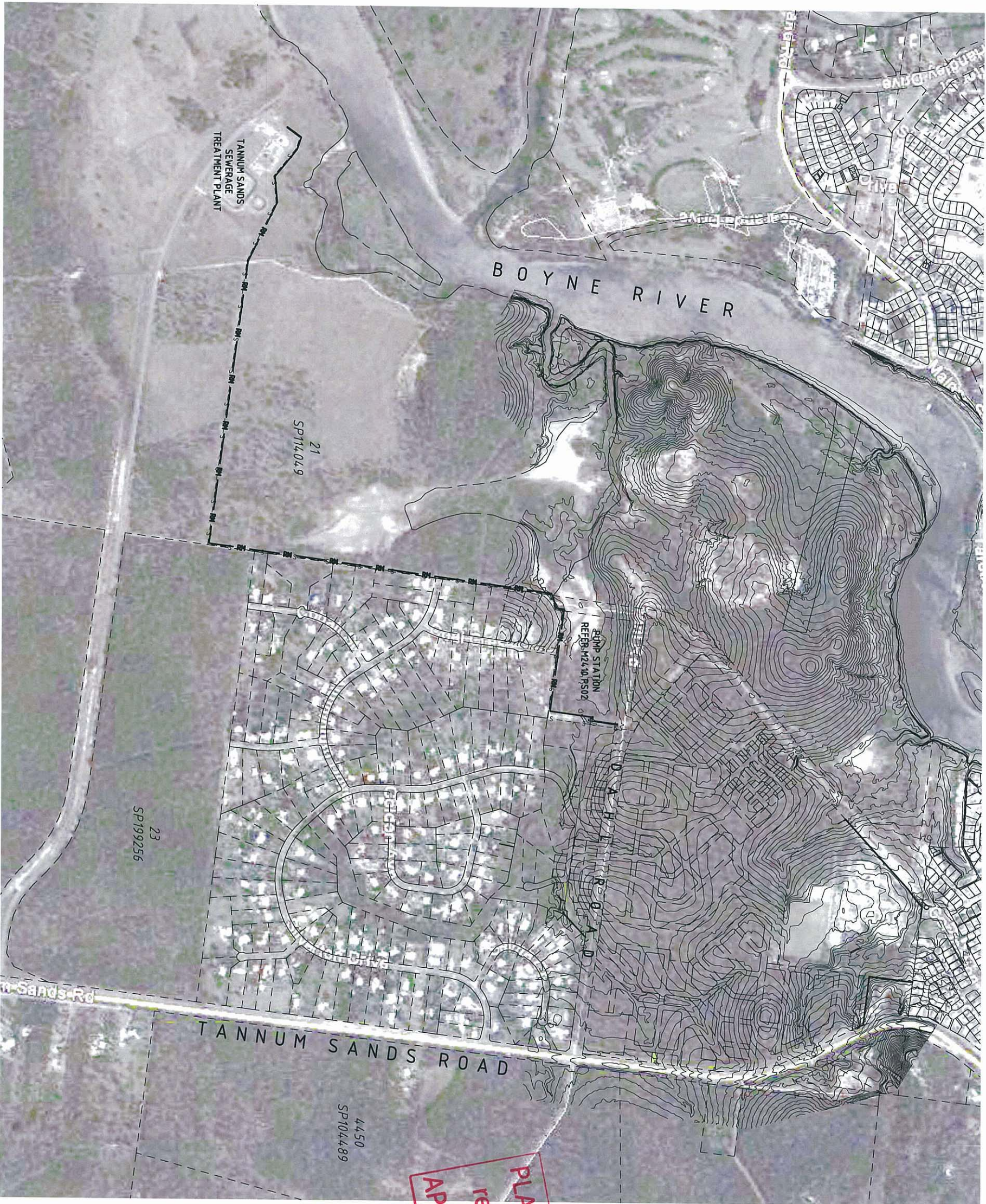
STAGES 1 - 3 TANNUM SANDS UDA
URBAN LAND DEVELOPMENT AUTHORITY

PROJECT: M2410 PLAN: PW01 A
SCALE: 1:1000 @ A1
DATE: FEBRUARY 2012
FILE NAME: M2410 PW01A PRELIM WATER.DWG

LEGEND:

- EXISTING CONTOURS
- PROPOSED SEWERAGE RISING MAIN
- EXISTING SEWER GRAVITY MAIN
- EXISTING SEWERAGE RISING MAIN

16
10
5
5
5



PLANS AND DOCUMENTS
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APPROVAL dated 10 / 8 / 12



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NORTH

SCALE: THIS SCALE SHOWN IS ORIGINAL DRAWING SCALE

APPROVED

DO NOT SCALE FROM THIS DRAWING - USE DIMENSIONS PROVIDED - IF IN DOUBT, PLEASE ENQUIRE

APPROVED BY: [Signature]

DATE: 29/03/12

DATE: 14/03/12

DATE: 06/02/12

DATE: 5/12/11

ISSUE: DETAILS

DATE: 29/03/12

DATE: 14/03/12

DATE: 06/02/12

DATE: 5/12/11

TITLE: SEWERAGE RISING MAIN OVERALL LAYOUT PLAN

PROJECT: M2410

PLAN: PS01

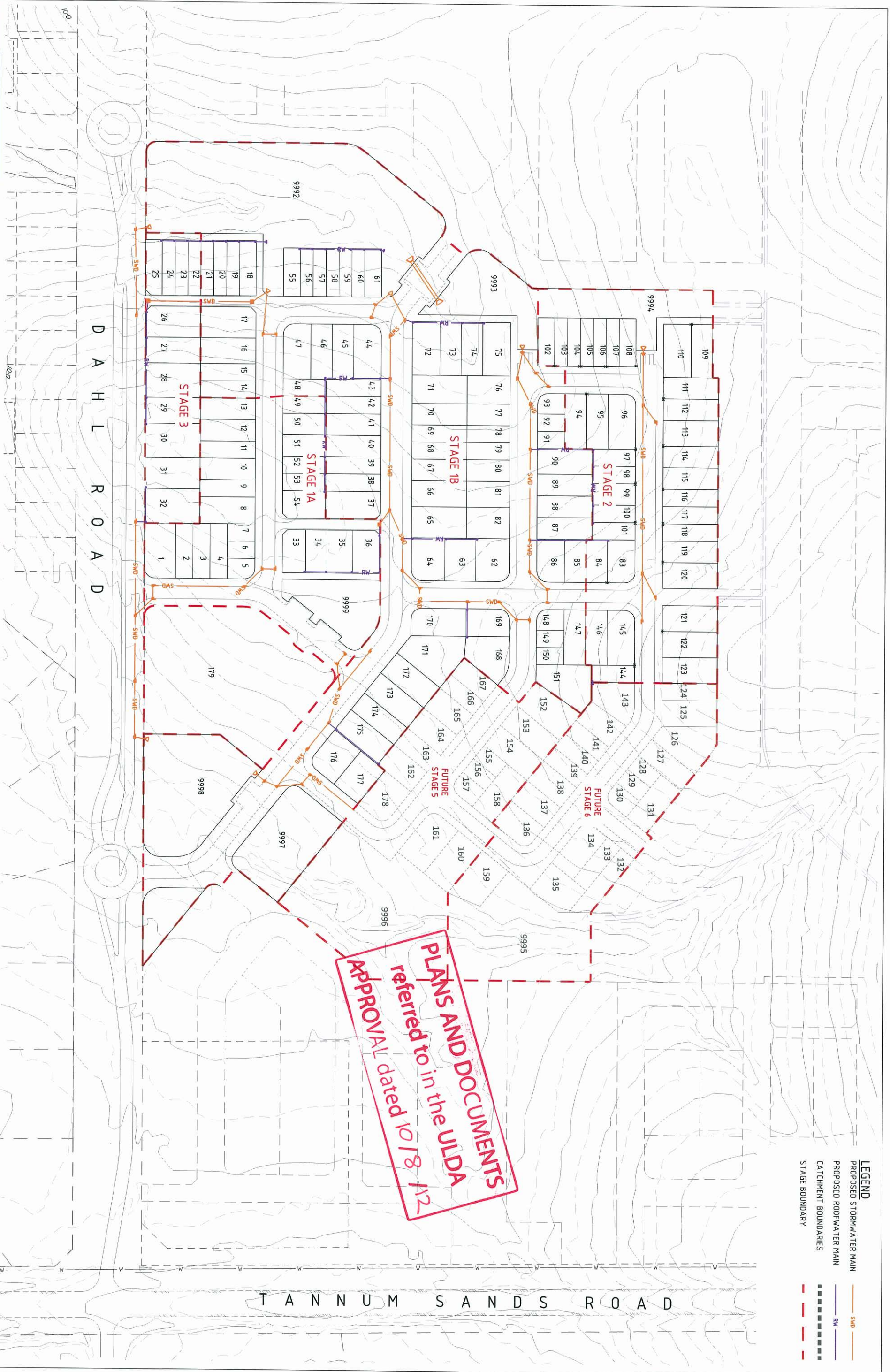
ISSUE: D

LOCAL AUTHORITY REF: URBAN LAND DEVELOPMENT AUTHORITY

COUNCIL REF: TANNUM SANDS UDA

FILE NAME: M2410 PS01 - PUMP

29/03/2012 11:05:03 M2410\UD\RM\AD\LOCAL\M2410 PS01 - PUMP STATION



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ENGINEERING CONCEPT - PRELIMINARY STORMWATER DRAINAGE LAYOUT

STAGES 1 -3 TANNUM SANDS UDA

URBAN LAND DEVELOPMENT AUTHORITY

LEGEND

PROPOSED STORMWATER MAIN — SMO —

PROPOSED ROOF WATER MAIN — RW —

CATCHMENT BOUNDARIES ■■■■■■■■■■

STAGE BOUNDARY - - - - -

PROJECT: PLAN: ISSUE: NORTH:

M2410 PD01 A

SCALE: 1:1000 @ A1

FILE NAME: M2410 PDO1A PRELIM STORMWATER.DWG

NORTH:

LEGEND

PROPOSED 18m WIDE ROAD

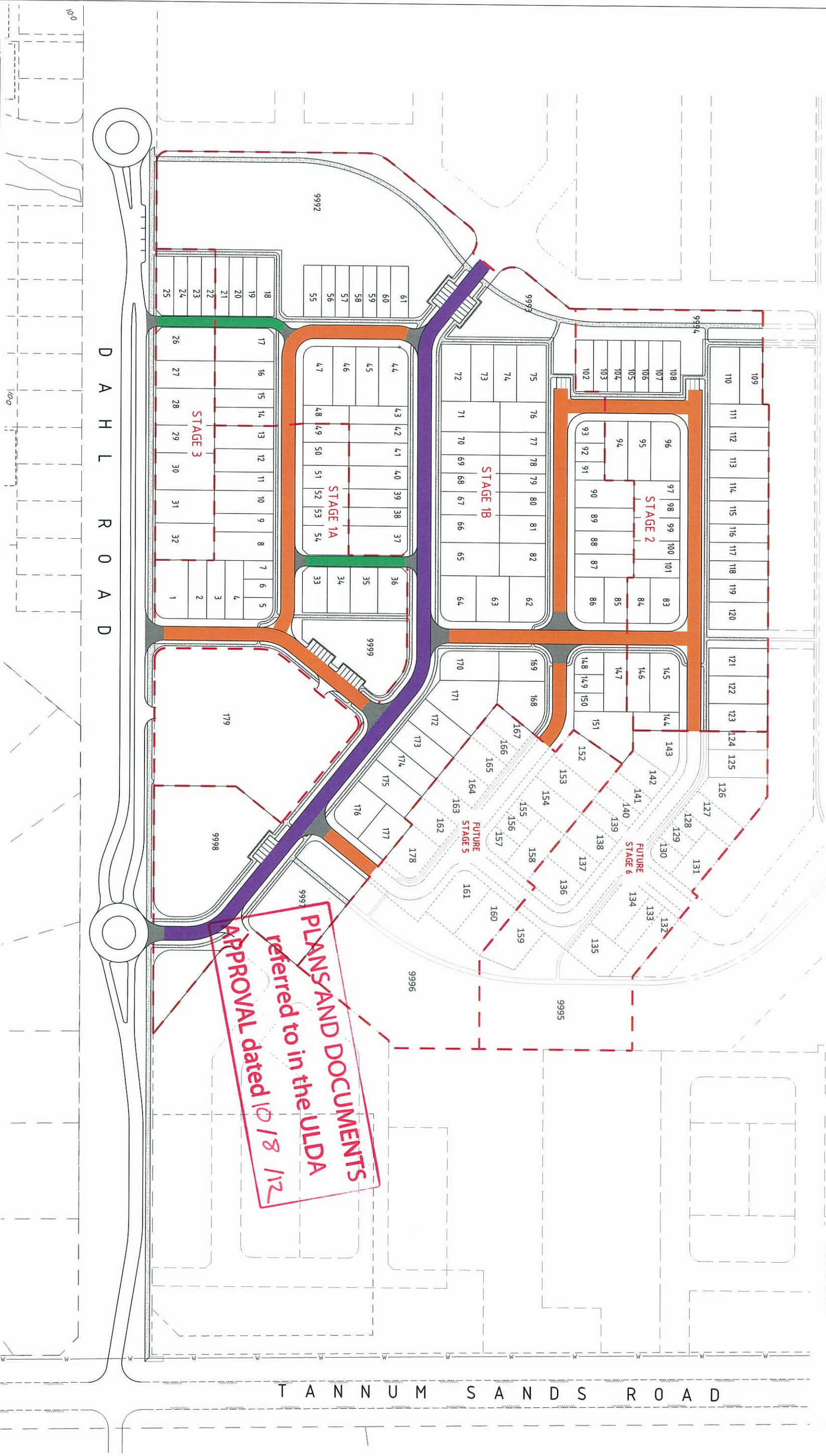
PROPOSED 16m WIDE ROAD

PROPOSED 6.5m WIDE LANE

PAVEMENT THRESHOLD

TREATMENT

STAGE BOUNDARY



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ENGINEERING CONCEPT - PRELIMINARY ROADWORKS LAYOUT

STAGE 1 - 3 TANNUM SANDS UDA

URBAN LAND DEVELOPMENT AUTHORITY

PROJECT: M2410

PLAN: PR01

ISSUE: A

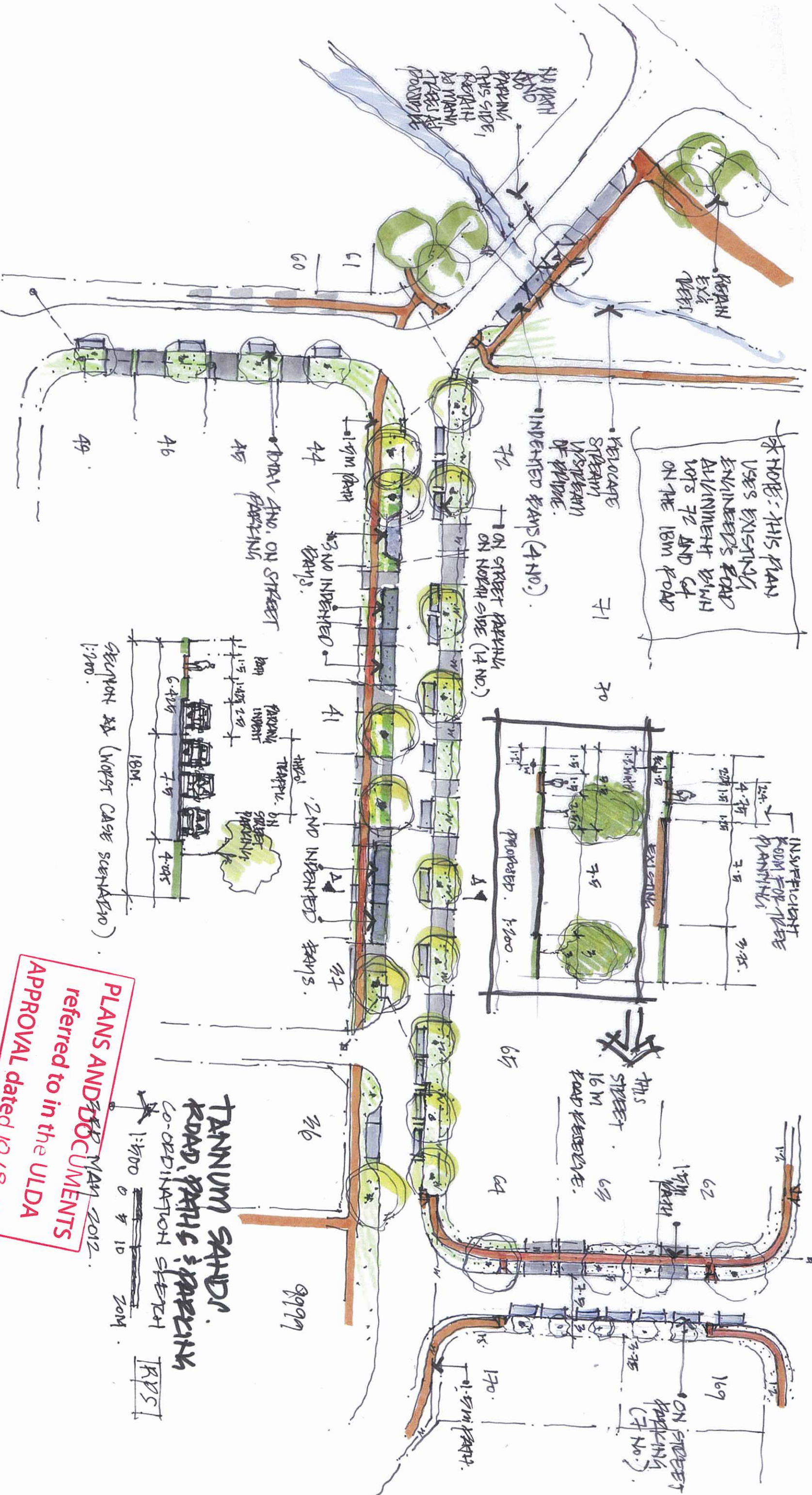
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SCALE: 1:1000 @ A1

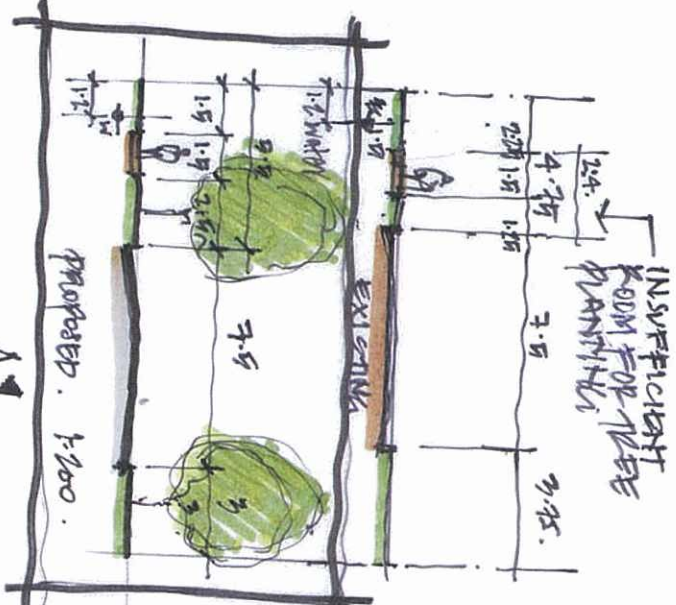
DATE: FEBRUARY 2012

FILE NAME: M2410 PR01A PRELIM ROADWORKS.DWG

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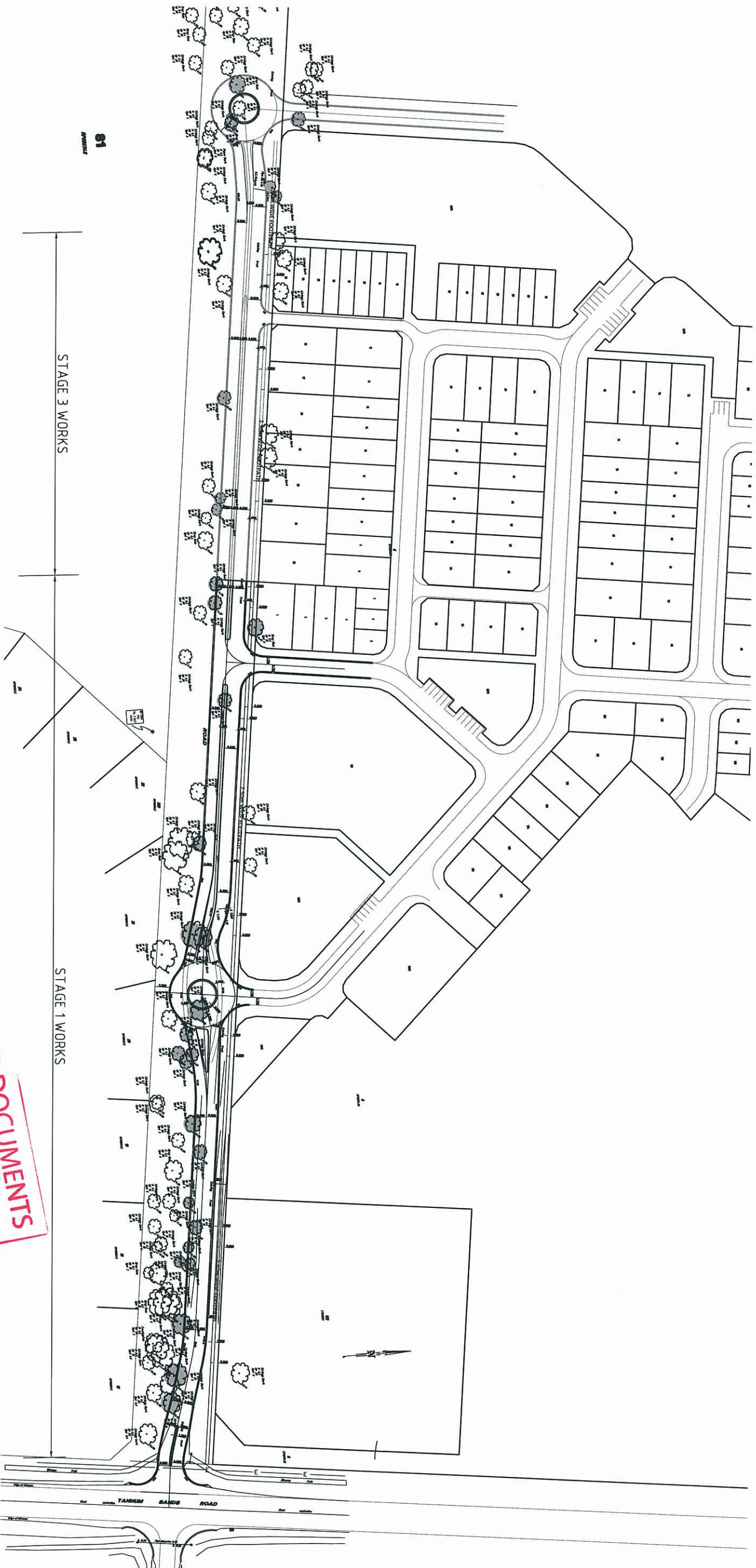


NOTE: THIS PLAN
USES EXISTING
ENGINEERS ROAD
ALIGNMENT WITH
LOTS 72 AND 64
ON THE 18M ROAD



PLANS AND DOCUMENTS
referred to in the ULDA
APPROVAL dated 10/8/12

TANNUM SANDS
ROAD, PAVING & PARKING
COORDINATION SHEET
RPS



1:1,000

0 10 20 30 40 50 60 70 80 90 100

(A1) 1:1,000

(A3) 1:2,000

ENGINEERING CONCEPT STAGE 1 ROAD LAYOUT

TANNUM SANDS PRELIMINARY UDA
URBAN LAND DEVELOPMENT AUTHORITY



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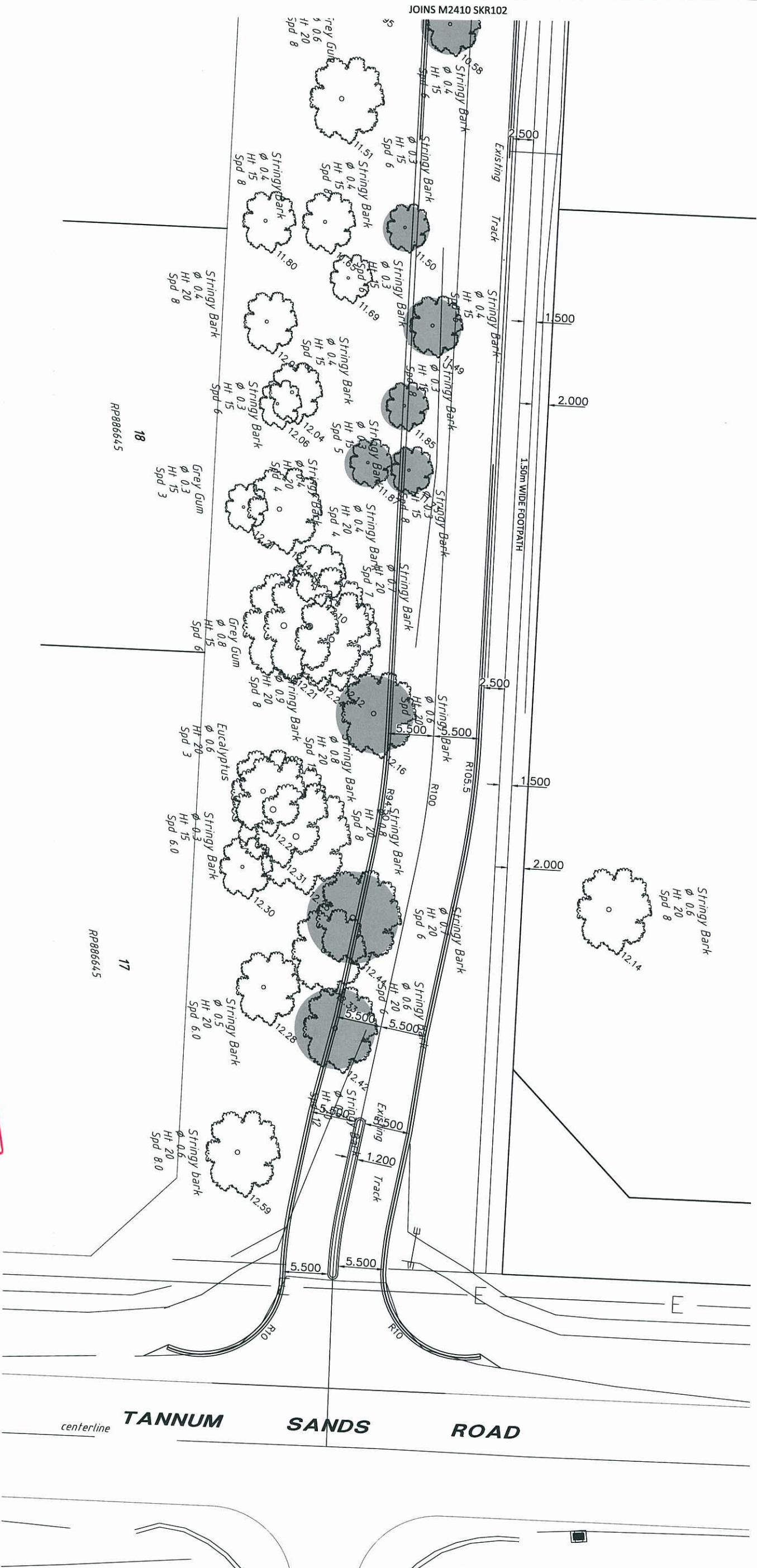
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PROJECT: M2410
SCALE: AS SHOWN
DATE: 2012/03/30
FILE NAME: JFP A1 ROAD LAYOUT.dwg

PLAN: SKR100
ISSUE: B

NORTH: 



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LEGEND
EXISTING TREE TO BE REMOVED
EXISTING TREE TO REMAIN



ENGINEERING CONCEPT STAGE 1 ROAD LAYOUT

TANNUM SANDS PRELIMINARY UDA
URBAN LAND DEVELOPMENT AUTHORITY

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PROJECT: M2410
SCALE: AS SHOWN
DATE: 2012/03/30
FILE NAME: JFP A1 ROAD LAYOUT.dwg

PLAN: SKR101
ISSUE: B
NORTH: 11 28