

21 August 2025

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Planning Officer:

Carl Ewin

Direct Phone:

074086 4656

Our Reference: Your Reference: OPW/25/0003

LU23112

Two Rivers Community School C/- Bestruct Pty Ltd PO Box 419 CAIRNS NORTH QLD 4870

Dear Applicants,

Decision Notice Planning Act 2016

I refer to your application and advise that on 19 August 2025, under delegated authority, Council decided to approve the application in full subject to conditions.

Details of the decision are as follows:

APPLICATION DETAILS

Application No:

OPW/25/0003

Street Address:

405 Chewko Road, Mareeba

Real Property Description:

Lot 71 on SP292140

Planning Scheme:

Mareeba Shire Council Planning Scheme 2016

DECISION DETAILS

Type of Decision:	Approval
Type of Approval:	Development Permit for Operational Works (Internal/External Roadworks, Earthworks, Stormwater, Water Supply and On-site Carparking for Two Rivers Community School – Development Permit MCU/23/0012)
Date of Decision:	19 August 2025

CURRENCY PERIOD OF APPROVAL

The currency period for this development approval is two (2) years starting the day that this development approval takes effect. (Refer to Section 85 "Lapsing of approval at end of currency period" of the *Planning Act 2016*.)

INFRASTRUCTURE

Where conditions relate to the provision of infrastructure, these are non-trunk infrastructure conditions unless specifically nominated as a "necessary infrastructure condition" for the provision of trunk infrastructure as defined under Chapter 4 of the Planning Act 2016.

ASSESSMENT MANAGER CONDITIONS

(C) ASSESSMENT MANAGER'S CONDITIONS (COUNCIL)

1. General

- 1.1 Development must be carried out substantially in accordance with the approved plans and the facts and circumstances of the use as submitted with the application, and subject to any alterations:
 - found necessary by the Council's Delegated Officer at the time of examination of the engineering plans or during construction of the development because of particular engineering requirements;
 - to ensure the works comply in all respects with the requirements and procedures of the FNQROC Development Manual, Queensland Urban Drainage Manual and good engineering practice; and
 - to ensure compliance with the following conditions of approval.
- 1.2 All operational works must be designed and constructed in accordance with the design guidelines and procedures as set out in the FNQROC Development Manual, prior to works acceptance.

1.3 Plan Amendments

The following plan amendments must be made to the 'for construction' plans and submitted to Council for review prior to prestart meeting occurring:

- The notation on plan no. LU23112-1-CD-202 must be amended to reference LU23112-1-CD-203 and not LU23112-1-CD-204.
- A notation must be added to plan no. LU23112-2-CD-203 stating that owners consent must be obtained from the owners of Lot 1 on RP708284 prior to any earthworks occurring that may impact on this allotment.

- 1.4 Deep lift asphalt shall be provided over culvert 1.A-1.B in order to achieve adequate coverage. The 'for construction' plans must be amended to reflect this prior to prestart meeting occurring.
- 1.5 'For Construction' Engineering Drawings, inclusive of any amendments required by Conditions of this Permit, must be certified as approved by a suitably qualified RPEQ Engineer and a copy submitted to Council, prior to Commencement of Work.
- 1.6 Where any part of Council's existing infrastructure or land is damaged as a result of construction activities occurring on the land, including but not limited to; mobilisation of heavy construction equipment, stripping, grubbing and vegetation damage, notify Council immediately of the affected infrastructure or land and have it repaired, replaced or reinstated at no cost to Council, prior to Works Acceptance.

1.7 Runoff Generally

All reasonable and practicable measures must be taken to prevent pollution entering existing creeks, waterways or drainage lines, as a result of silt run-off, oil and grease spills from any machinery. Wastewater as a result of cleaning equipment must not be discharged directly or in-directly to any watercourses, stormwater systems or private properties (in accordance with the requirements of the Environmental Protection Act (1994), the FNQROC Development Manual and Best Practice Erosion & Sediment Control – IECA Australasia).

1.8 Earthworks Construction

All earthworks must be constructed in accordance with AS 3798: Guidelines on earthworks for commercial and residential developments. At the completion of works, RPEQ Certification of the works and test results are required to be provided to Council, prior to Works Acceptance.

1.9 Stormwater Drainage

Stormwater drainage as shown on the Approved Plan(s), must be constructed in accordance with the relevant design and specifications sections of the FNQROC Development Manual and the Queensland Urban Drainage Manual, prior to Works Acceptance.

All stormwater from the land must be directed to a lawful point of discharge as per the Approved Plan(s) such that it does not adversely affect surrounding properties or properties downstream from the development, in accordance with the Queensland Urban Drainage Manual.

1.10 Council's examination of the documents should not be taken to mean that the documents have been checked in detail and Council takes no responsibility for their accuracy. If during construction, inadequacies of the design are discovered, it is the responsibility of the Principal Consulting Engineer to resubmit amended plans to Council for approval and rectify works accordingly.

2. Pre-start Meeting

2.1 In addition to the requirements of Clause CP1.07 and CP1.08 of the FNQROC Development Manual; after documentation has been approved by Council, a pre-start meeting is to be held on site prior to the commencement of work. Part 1 of the attached pre-start meeting pro-forma is to be completed and returned prior to the meeting including clause 1.u 'Request for Meeting' together with the prescribed Construction Monitoring Fee as set out in Council's Schedule of Fees.

3. Inspections

3.1 Inspections are to be carried out as detailed in the FNQROC Manual unless advised otherwise at the pre-start meeting.

4. Construction Security Bond and Defects Liability Bond

- 4.1 In addition to Clauses CP1.06 and CP1.20 of the FNQROC Development Manual; the Construction Security Bond and Defects Liability Bond shall each be a minimum of \$1000 and Bank Guarantees shall have no termination date.
- 4.2 During the Defects Liability period, it is the responsibility of the developer to rectify any works found to be defective due to design faults and or found to exhibit faults attributed to the performance of the construction activities in terms of quality and conformance with design and specifications. The bond will be returned on satisfactory correction of any defective work and after expiration of the maintenance period. Failure to comply with a Council issued instruction to correct defective work may result in the call up of the bond to have the work completed.

5. Hours of Work

- 5.1 Work involving the operation of construction plant and equipment of any description, shall only be carried out on site during the following times:
 - 7.00am to 6.00pm, Monday to Friday;
 - 7.00am to 1.00pm Saturdays;
 - No work is permitted on Sundays or Public Holidays.
- 5.2 No variation to the above working hours is allowed unless otherwise agreed in writing by Council.

6. Transportation of Soil

6.1 All soil transported to or from the site must be covered to prevent dust or spillage during transport. If soil is tracked or spilt onto the road pavement from works on the subject land, it must be removed no later than at the end of each working day. Sediment must not enter Council's stormwater drainage network.

REFERRAL AGENCIES

Not Applicable.

APPROVED PLANS

The following plans are Approved plans for the development:

Plan/Document Number	Plan/Document Title	Prepared by	Dated
External Works			
LU23112-1-CD-100	COVER SHEET, LOCALITY & DRAWING SCHEDULES	Lekker Urban	13/05/2025
LU23112-1-CD-101	CONSTRUCTION NOTES	Lekker Urban	13/05/2025
LU23112-1-CD-102	EROSION & SEDIMENT CONTROL NOTES & DETAILS	Lekker Urban	13/05/2025
LU23112-1-CD-200	EROSION & SEDIMENT CONTROL PLAN	Lekker Urban	13/05/2025
LU23112-1-CD-201	CLEARING & DEMOLITION PLAN	Lekker Urban	13/05/2025
LU23112-1-CD-202	CIVIL SITE WORKS LAYOUT PLAN	Lekker Urban	13/05/2025
LU23112-1-CD-203	SIGNAGE & LINEMARKING LAYOUT PLAN	Lekker Urban	13/05/2025
LU23112-1-CD-300	ROAD LONGITUDINAL SECTION - CHEWKO ROAD	Lekker Urban	13/05/2025
LU23112-1-CD-301	ROAD LONGITUDINAL SECTION - NEW ACCESS ROAD	Lekker Urban	13/05/2025
LU23112-1-CD-400	TYPICAL SECTIONS & DETAILS	Lekker Urban	13/05/2025
LU23112-1-CD-401	CROSS SECTIONS - CHEWKO ROAD - SHEET 1 OF 6	Lekker Urban	13/05/2025
LU23112-1-CD-402	CROSS SECTIONS - CHEWKO ROAD - SHEET 2 OF 6	Lekker Urban	13/05/2025
LU23112-1-CD-403	CROSS SECTIONS - CHEWKO ROAD - SHEET 3 OF 6	Lekker Urban	13/05/2025
LU23112-1-CD-404	CROSS SECTIONS - CHEWKO ROAD - SHEET 4 OF 6	Lekker Urban	13/05/2025
LU23112-1-CD-405	CROSS SECTIONS - CHEWKO ROAD - SHEET 5 OF 6	Lekker Urban	13/05/2025
LU23112-1-CD-406	CROSS SECTIONS - CHEWKO ROAD - SHEET 6 OF 6	Lekker Urban	13/05/2025
LU23112-1-CD-407	CROSS SECTIONS - NEW ACCESS ROAD - SHEET 1 OF 6	Lekker Urban	13/05/2025
LU23112-1-CD-408	CROSS SECTIONS - NEW ACCESS ROAD - SHEET 2 OF 6	Lekker Urban	13/05/2025
LU23112-1-CD-409	CROSS SECTIONS - NEW ACCESS ROAD - SHEET 3 OF 6	Lekker Urban	13/05/2025
LU23112-1-CD-410	CROSS SECTIONS - NEW ACCESS ROAD - SHEET 4 OF 6	Lekker Urban	13/05/2025
LU23112-1-CD-411	CROSS SECTIONS - NEW ACCESS ROAD - SHEET 5 OF 6	Lekker Urban	13/05/2025
LU23112-1-CD-412	CROSS SECTIONS - NEW ACCESS ROAD - SHEET 6 OF 6	Lekker Urban	13/05/2025
LU23112-1-CD-500	INTERSECTION DETAIL PLAN & KERB RETURNS SECTIONS	Lekker Urban	13/05/2025
LU23112-1-CD-501	RAIL CROSSING DETAIL PLAN	Lekker Urban	13/05/2025

LU23112-1-CD-600	DRAINAGE LONGITUDINAL SECTIONS	Lekker Urban	13/05/2025
LU23112-1-CD-601	DRAINAGE PIT SCHEDULES	Lekker Urban	13/05/2025
LU23112-1-CD-700	TYPICAL CONSTRUCTION DETAILS	Lekker Urban	13/05/2025
LU23112-1-CD-800	VEHICLE TURN MOVEMENT LAYOUT PLAN - SHEET 1 OF 2	Lekker Urban	13/05/2025
LU23112-1-CD-801	VEHICLE TURN MOVEMENT LAYOUT PLAN - SHEET 2 OF 2	Lekker Urban	13/05/2025
Internal Works			
CD-100	COVER SHEET, LOCALITY & DRAWING SCHEDULES	Lekker Urban	29/04/2025
CD-101	CONSTRUCTION NOTES	Lekker Urban	29/04/2025
CD-102	CONCEPT EROSION & SEDIMENT CONTROL NOTES	Lekker Urban	29/04/2025
CD-200	OVERALL GENERAL ARRANGEMENT LAYOUT PLAN	Lekker Urban	29/04/2025
CD-201	CONCEPT EROSION & SEDIMENT CONTROL LAYOUT PLAN	Lekker Urban	29/04/2025
CD-202	CLEARING & DEMOLITION LAYOUT PLAN	Lekker Urban	29/04/2025
CD-203	BULK EARTHWORKS LAYOUT PLAN	Lekker Urban	29/04/2025
CD-204	CIVIL SITE WORKS LAYOUT PLAN	Lekker Urban	29/04/2025
CD-300	ROAD LONGITUDINAL SECTIONS	Lekker Urban	29/04/2025
CD-301	ROAD LONGITUDINAL SECTIONS	Lekker Urban	29/04/2025
CD-302	ROAD LONGITUDINAL SECTIONS	Lekker Urban	29/04/2025
CD-400	TYPICAL ROAD SECTIONS	Lekker Urban	29/04/2025
CD-401	ROAD CROSS SECTIONS	Lekker Urban	29/04/2025
CD-402	ROAD CROSS SECTIONS	Lekker Urban	29/04/2025
CD-403	ROAD CROSS SECTIONS	Lekker Urban	29/04/2025
CD-404	ROAD CROSS SECTIONS	Lekker Urban	29/04/2025
CD-405	ROAD CROSS SECTIONS	Lekker Urban	29/04/2025
CD-406	ROAD CROSS SECTIONS	Lekker Urban	29/04/2025
CD-407	ROAD CROSS SECTIONS	Lekker Urban	29/04/2025
CD-408	ROAD CROSS SECTIONS	Lekker Urban	29/04/2025
CD-409	ROAD CROSS SECTIONS	Lekker Urban	29/04/2025
CD-410	ROAD CROSS SECTIONS	Lekker Urban	29/04/2025
CD-500	DETAIL LAYOUT PLAN	Lekker Urban	29/04/2025
CD-501	DETAIL LAYOUT PLAN	Lekker Urban	29/04/2025
CD-502	DETAIL LAYOUT PLAN	Lekker Urban	29/04/2025
CD-503	DETAIL LAYOUT PLAN	Lekker Urban	29/04/2025
CD-600	STORMWATER CATCHMENT LAYOUT PLAN	Lekker Urban	29/04/2025
CD-601	DRAINAGE LONGITUDINAL SECTIONS	Lekker Urban	29/04/2025
CD-602	DRAINAGE LONGITUDINAL SECTIONS	Lekker Urban	29/04/2025
CD-603	DRAINAGE PIT SCHEDULES & SETOUT	Lekker Urban	29/04/2025
CD-604	DETAIL LAYOUT PLAN & SECTIONS	Lekker Urban	29/04/2025
CD-605	DETAIL LAYOUT PLAN & SECTIONS	Lekker Urban	29/04/2025
CD-700	TYPICAL CONSTRUCTION DETAILS	Lekker Urban	29/04/2025
CD-701	TYPICAL CONSTRUCTION DETAILS	Lekker Urban	29/04/2025

FURTHER DEVELOPMENT PERMITS REQUIRED

Nil

RIGHTS OF APPEAL

You are entitled to appeal against this decision. A copy of the relevant appeal provisions from the *Planning Act 2016* is attached.

During the appeal period, you as the applicant may suspend your appeal period and make written representations to council about the conditions contained within the development approval. If council agrees or agrees in part with the representations, a "negotiated decision notice" will be issued. Only one "negotiated decision notice" may be given. Taking this step will defer your appeal period, which will commence again from the start the day after you receive a "negotiated decision notice".

OTHER DETAILS

If you wish to obtain more information about Council's decision, electronic copies are available on line at www.msc.qld.gov.au, or at Council Offices.

Yours faithfully

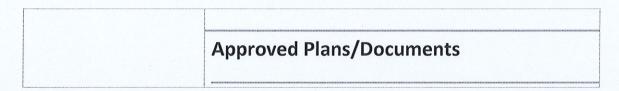
BRIAN MILLARD

COORDINATOR PLANNING & BUILDING

Enc:

Approved Plans/Documents

Appeal Rights



See Attached Signed Approved Plans.

- Two Rivers Community School Stage 1 & 2 External Civil Works Two Rivers Community School Stage 1 & 2 Internal Civil Works

Appeal Rights

PLANNING ACT 2016 & THE PLANNING REGULATION 2017

Chapter 6 Dispute resolution

Part 1 Appeal rights

229 Appeals to tribunal or P&E Court

- (1) Schedule 1 of the Planning Act 2016 states -
- (a) Matters that may be appealed to
 - (i) either a tribunal or the P&E Court; or
 - (ii) only a tribunal; or
 - (iii) only the P&E Court; and
 - (b) The person-
 - (i) who may appeal a matter (the appellant); and
 - (ii) who is a respondent in an appeal of the matter; and
 - (iii) who is a co-respondent in an appeal of the matter; and
 - (iv) who may elect to be a co-respondent in an appeal of the matter.

(Refer to Schedule 1 of the Planning Act 2016)

- (2) An appellant may start an appeal within the appeal period.
- (3) The appeal period is -
 - (a) for an appeal by a building advisory agency 10 business days after a decision notice for the decision is given to the agency; or
 - (b) for an appeal against a deemed refusal at any time after the deemed refusal happens; or
 - (c) for an appeal against a decision of the Minister, under chapter 7, part 4, to register premises or to renew the registration of premises 20 business days after a notice us published under section 269(3)(a) or (4); or
 - (d) for an appeal against an infrastructure charges notice 20 business days after the infrastructure charges notice is given to the person; or
 - (e) for an appeal about a deemed approval of a development application for which a decision notice has not been given 30 business days after the applicant gives the deemed approval notice to the assessment manager; or
 - (f) for any other appeal 20 business days after a notice of the decision for the matter, including an enforcement notice, is given to the person.

Note -

See the P&E Court Act for the court's power to extend the appeal period.

- (4) Each respondent and co-respondent for an appeal may be heard in the appeal.
- (5) If an appeal is only about a referral agency's response, the assessment manager may apply to the tribunal or P&E Court to withdraw from the appeal.

- (6) To remove any doubt. It is declared that an appeal against an infrastructure charges notice must not be about-
 - (a) the adopted charge itself; or
 - (b) for a decision about an offset or refund-
 - (i) the establishment cost of trunk infrastructure identified in a LGIP; or
 - (ii) the cost of infrastructure decided using the method included in the local government's charges resolution.

230 Notice of appeal

- (1) An appellant starts an appeal by lodging, with the registrar of the tribunal or P&E Court, a notice of appeal that-
 - (a) is in the approved form; and
 - (b) succinctly states the grounds of the appeal.
- (2) The notice of appeal must be accompanied by the required fee.
- (3) The appellant or, for an appeal to a tribunal, the registrar must, within the service period, give a copy of the notice of appeal to
 - (a) the respondent for the appeal; and
 - (b) each co-respondent for the appeal; and
 - (c) for an appeal about a development application under schedule 1, table 1, item 1 each principal submitter for the development application; and
 - (d) for and appeal about a change application under schedule 1, table 1, item 2 each principal submitter for the change application; and
 - (e) each person who may elect to become a co-respondent for the appeal, other than an
 eligible submitter who is not a principal submitter in an appeal under paragraph (c)
 or (d); and
 - (f) for an appeal to the P&E Court the chief executive; and
 - (g) for an appeal to a tribunal under another Act any other person who the registrar considers appropriate.
- (4) The service period is
 - (a) if a submitter or advice agency started the appeal in the P&E Court 2 business days after the appeal has started; or
 - (b) otherwise 10 business days after the appeal is started.
- (5) A notice of appeal given to a person who may elect to be a co-respondent must state the effect of subsection (6).
- (6) A person elects to be a co-respondent by filing a notice of election, in the approved form, within 10 business days after the notice of appeal is given to the person.

231 Other appeals

- (1) Subject to this chapter, schedule 1 and the P&E Court Act, unless the Supreme Court decides a decision or other matter under this Act is affected by jurisdictional error, the decision or matter is non-appealable.
- (2) The *Judicial Review Act 1991*, part 5 applies to the decision or matter to the extent it is affected by jurisdictional error.
- (3) A person who, but for subsection (1) could have made an application under the Judicial Review Act 1991 in relation to the decision or matter, may apply under part 4 of that Act for a statement of reasons in relation to the decision or matter.
- (4) In this section -

decision includes-

- (a) conduct engaged in for the purpose of making a decision; and
- (b) other conduct that relates to the making of a decision; and
- (c) the making of a decision or failure to make a decision; and
- (d) a purported decision; and
- (e) a deemed refusal.

non-appealable, for a decision or matter, means the decision or matter-

- (a) is final and conclusive; and
- (b) may not be challenged, appealed against, reviewed, quashed, set aside or called into question in any other way under the Judicial Review Act 1991 or otherwise, whether by the Supreme Court, another court, a tribunal or another entity; and
- (c) is not subject to any declaratory, injunctive or other order of the Supreme Court, another court, a tribunal or another entity on any ground.

232 Rules of the P&E Court

- (1) A person who is appealing to the P&E Court must comply with the rules of the court that apply to the appeal.
- (2) However, the P&E Court may hear and decide an appeal even if the person has not complied with the rules of the P&E Court.

ON BEHALF OF TWO RIVERS COMMUNITY SCHOOL STAGE 1 & 2 - EXTERNAL CIVIL WORKS CHEWKO ROAD & 267 MCIVER ROAD, MAREEBA QLD 2025

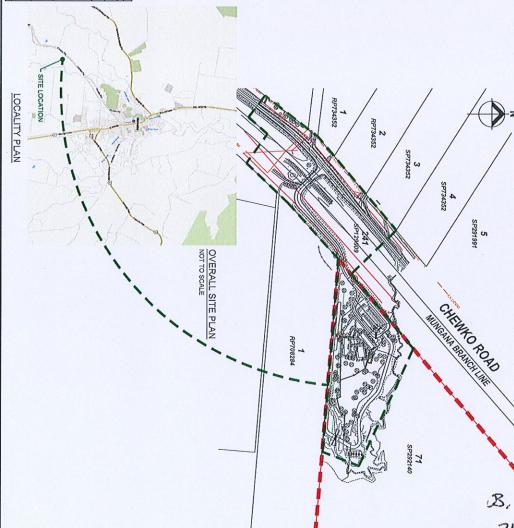
TWO RIVERS COMMUNITY SCHOOL

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CIVIL ENGINEERING DRAWING LIST

REFER TO DRAWING LU23112-2-CD-100 FOR THE INTERNAL WORKS DETAILS	LU23112-1-CD-801 VEHICLE TURN MO	LU23112-1-CD-800 VEHICLE TURN MO	LU23112-1-CD-700 TYPICAL CONSTRUCTION DETAILS	LU23112-1-CD-601 DRAINAGE PIT SCHEDULES	LU23112-1-CD-600 DRAINAGE LONGITUDINAL SECTIONS	LU23112-1-CD-501 RAIL CROSSING DETAIL PLAN	LU23112-1-CD-500 INTERSECTION DE	LU23112-1-CD-412 CROSS SECTIONS	LU23112-1-CD-411 CROSS SECTIONS	LU23112-1-CD-410 CROSS SECTIONS	LU23112-1-CD-409 CROSS SECTIONS	LU23112-1-CD-408 CROSS SECTIONS	LU23112-1-CD-407 CROSS SECTIONS	LU23112-1-CD-406 CROSS SECTIONS	LUZ3112-1-CD-405 CROSS SECTIONS	LU23112-1-CD-404 CROSS SECTIONS	LU23112-1-CD-403 CROSS SECTIONS	LU23112-1-CD-402 CROSS SECTIONS	LU23112-1-CD-401 CROSS SECTIONS	LU23112-1-CD-400 TYPICAL SECTIONS & DETAILS	LU23112-1-CD-301 ROAD LONGITUDIN	LU23112-1-CD-300 ROAD LONGITUDIN	LU23112-1-CD-203 SIGNAGE & LINEMA	LU23112-1-CD-202 CIVIL SITE WORKS LAYOUT PLAN	LU23112-1-CD-201 CLEARING & DEMOLITION PLAN	LU23112-1-CD-200 EROSION & SEDIM	LU23112-1-CD-102 EROSION & SEDIM	LU23112-1-CD-101 CONSTRUCTION NOTES	LU23112-1-CD-100 COVER SHEET, LO	
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1	RECOMMENDATION	RISKS / DESIGN ISSUES / DISCUSSIONS	C, H, M, L
		PROJECT DETAILS:	PROJEC
		/ ISSUES MANAGEMENT	RISK



Urban. Lekker

Designed:
A.P.B
Authorised:
J.L.A DRAWING NOT TO SCALE

TWO RIVERS COMMUNITY SCHOOL STAGE 1 & 2 - EXTERNAL CIVIL WORKS COVER SHEET, LOCALITY & DRAWING SCHEDULES

CHEWKO ROAD & 267 MCIVER ROAD, MAREEBA OLD ON BEHALF OF TWO RIVERS COMMUNITY SCHOOL

FOR APPROVAL LU23112-1-CD-100 A

13/05/2025 JLLA

1. POR COMPLETES TO PROPRIA ALL CONTRICUTION TO THE CONTRICUTION OF THE CONTRICUTION O 3. SAFETY IN DESIGN NOTES: 3. POTENTAL CHETTY HOUSE CONSIDERED BY THE DESIGNED TO HAVE A HOLLER RICK THAN KORBAN. 3. POTENTAL CHETTY HOUSE CONSIDERED BY THE DESIGNED TO HAVE A HOLLER DOWNSON, IT SHOULD BE CONTINUED TO CONSIDERED WITH A HOW THE WITH A HOUSE 24. IF THE COCHTON LINE MAY PORTED RESULTED CORRECTIONS WITH DESTINATION OF SECURITY AND THE CONTROLLED PART OF TH DOES NOT IMAY WAY THERE ARE IN RIDGO IN MAJADED MONUED IN THE REALIST. 20. THE CONTRACTORS SHALL CONSIGHE AND WILL CORE ARE REPORTEDED FOR THE INFERENCE MADE FOR THE INFERENCE AND THE RECONTRACTORS WILL CORE AND THE REPORT OF 4. GENERAL SERVICES: 3.6. ALL CONSTRUCTION UNDERTAKEN BY THE CONTRACTOR IS TO COMPLY WITH THE THE CURRENT EDITION OF THE WORKPLACE HEALTH AND SAFETY ACT. EXCAVATIONS WORKS CARRIED OUT BY CONTRACTORS AT DEPTH OF 1.5m OR GREATER MUST PROVIDE A "SAFE WORK PLAN" AS PER WORKPLACE HEALTH AND SAFETY LEGISLATION PRIOR TO COMMENCING ANY WORK. I ERPOIGES OFFONN ON THESE PAUS ARE ONLY THOSE PRODY IT AT THE TIME OF SURFEY, PRODUMS CONSTRUCTED SURFEY, AND FRAM YOU, REFORE TO YOU OF A THE CHARMAGE. MANCH ARE DOT SHOWN ON THESE DRAWNING. SOME CONDUST MAKE TO BE LEPHELD, AND INSTITULES UNDER CONDIFIETE FOOT THATHS FOR THE PRIME OF TH PROPI TO ANY VICICIATION OLDSHING. AN INFECTION TO DETERMINE THE PROGREE PRESENCE OF WINNE WILLDER AND PRINCIPLA MINIMAL PRESENCE AND CALCE MALTER ENGINEER PROGREES PRESENCE OF THE PROPINCE Ovario are to compay with the recombened to the environmental protection act, 1902 Colamonement of the theory of the true of true ACCHAMANTS DOTING LEVEL OFFICE ACED BY COMPACTOR PRIGHT OF COMPACTOR ACCOUNTANCED ACCOUNTING TO COMPACTOR ACCOUNTING TO COMPACTOR ACCOUNTING TO COMPACTOR ACCOUNTING TO COMPACTOR ACCOUNTING TO PROTIDE ACCOUNTING THE POSITION OF ALL SERVICES (I.E. WATER ELECTRISTY, TELECOM, GAS ETC.), REFORE AND ACCOUNTING CONSTRUCTION. D SITE WORKS EXPOSE ANY ARCHAEOLOGICAL OR CULTURAL MATERIAL, ALL WORKS SHALL CEASE AND INC. OF THE NATIONAL PARKS AND WILDLIFE, ABORICINAL LAND COUNCIL AND LOCAL AUTHORITY TO BE O COMMENCEMENT OF WORK, FENCE OFF AND CLEARLY DELINEATE ALL AREAS WHERE WORK CANNOT RIED OUT. KAS SHALL BE CARRED OUT IN ACCORDANCE WITH THE APPROVED CONDITIONS OF CONBENT AS SHEE COLUNCIA. NEGOTIATED DECISION NOTICE: APPLICATION NO, MICHOSOTIA, HISTORIANNAS SCHEDICA ARE TO BE READ AA WHOLE AND NOT IN ISOLATION, WINGS TO BE READ IN CONJUNCTION WITH PROJECT SPECIFICATION AND ALL RELEVANT STANDARD THE MANAGERS MUST TAKE ALL ACTION NECESSARY TO ENSURE BILLIDING MATERIA, MADOR CONSTRUCTION SITES ARE SECURIDI IMMEDIATELY POLLOWING THE PRET OFCLORE WATCH WANT EMERGENCY TELEPHONE CONTACTS ARE PROVIDED TO COUNCIL OFFICERS, PRIOR TO S.I. ECONTRACTIONS COST. 1. A ECONTRACTION OF A LATER REGISTRACTION OF ENGINEER PRODUCTS OF THE PARK 1. A PRODUCT OF THE ADMINIST OF ALL TESTING TO THE BURKES PRODUCTS OF THE PARK 1. A PRODUCT OF THE ADMINIST OF ALL TESTING TO THE BURKES PRODUCTS OF THE PARK 1. A PRODUCT OF THE ADMINISTRACT OF ALL TESTING TO THE BURKES PRODUCTS OF THE PARK 1. A PRODUCT OF THE ADMINISTRACT OF ALL TESTING TO THE BURKES PRODUCTS OF THE PARK 1. A PRODUCT OF THE ADMINISTRACT OF ALL TESTING TO THE BURKES PRODUCTS OF THE PARK 1. A PRODUCT OF THE PAR 5.2. 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KERBA NERBA AND CHANNEL NOTES AND SETOUT 6.1. LITTER READ CHANNEL NOTES AND SETOUT 6.2. ALL TORRE DEPONMENT DUE OF SEED AND CHANNEL. FOR OF STREET 6.3. ALL TORRE DEPONMENT DUE OF SEED AND CHANNEL. FOR OF STREET 6.3. ALL TORRE DEPONMENT DUE OF SEED AND CHANNEL. FOR OF STREET 6.3. ALL TORRE DEPONMENT DUE FACILITY DUE FOR STREET 6.4. ALL TORRE DEPONMENT DUE FACILITY DUE FACILITY DUE FOR STREET 6.5. ALL TORRE DEPONMENT DUE FACILITY DUE 5.1.3. NOT WITHSTANDING THE LIMITS OF EARTHWORKS SHOWN ON THE DRAWNINGS, THE ACTUAL LIMIT SHALL BE DETERMINED ON SITE BY THE SUPERINTENDENT, THE ACTUAL LIMITS SHALL BE DETERMINED ON SITE BY THE SUPERINTENDENT DURING CONSTRUCTION. A. CONTEST MATERIAL AUTOMATER LAWLL CONTEST AND THE FELLOWING STRANDARD. A. CONTEST MATERIAL AUTOMATER LAWLL CONTEST AND ANAMAN DEP CONTEST AND IN DATA OF MIX. STRANDARD, CONTEST AND AUTOMATERIAL LAWLL CONTEST AND ANAMAN DEP CONTEST AND AUTOMATER AUTOMATERIAL TO AN BELOW PACIENT LAWLL CONTEST AND AUTOMATERIAL TO AND BELOW PACIENT STRANDARD. — DEPARTER THAN OR EQUAL TO CAN BELOW PACIENT SUDGRADE, EXS. STD. M.D.D.R. — INDID THAN SO, BELOW PACIENT AND AUTOMATERIAL DATA OF THE CONTEST AND AUTOMATERIAL TO ANAMAN DEPART OF T 5.1.2. GEOTECHNICAL INVESTIGATIONS: JAVE BEEN UNDEFRACKI BY ETS GEOTECHNICAL REFER TO PAVALIENT 5.1.2. GEOTECHNICAL RESIDIA THE OPEN OF GEOTECH I SOULD IN APRIL 2005 FOR ALL EARTHWORKS RECOMMENDATIONS PRIOR TO COMMENCENENT OF WORKS ONSTELL. 5. EARTHWORKS NOTES 5.3. GRASSING 5.1. TURF STRIPS TO BE PROVIDED TO BACK OF KERB ON EACH SIDE OF FOOTPATHS & KERBICHANNEL 5.1.1 BLIX ESETHMORKS IS TO BE CARRIED OUT IN ACCORDANCE WITH THE PROPRIC SPECIFICATION IS LEARTHMORKS AND THE RECUIREMENTS OF ACSTROAGO?. 5.1.2 GEOTIC-MUNICAL INVESTIGATIONS HAVE BEEN UNDERTAKEN BY ETS GEOTECHNICAL. REFER TO PAYE 4.3. SERVICE AUTHORITY INFRASTRUCTURE ADJUSTMENTS ARE TO BE PERFORMED BY CONTRACTORS APPROVED BY THE RELEVANT SERVICE AUTHORITY. 4.2. ALL CONDUITS ARE TO HAVE BRASS CONDUIT MARKERS INSTALLED IN THE KERB AND APPROPRIATE SERVICE. 6.2.9. 4.1. ELECTRICAL AND COMMUNICATIONS CONDUIT LOCATIONS ARE ENGYM FOR INFORMATION ONLY. POR EXACT LOCATIONS REFER TO ELECTRICAL CONSULTANTS LAYOUT PLANS, FOR WATER CONDUIT LOCATIONS REFER HYDRAULD CONSULTANT DRAWNINGS. THE CONTRACTOR SHALL DISJUTE THAT ALL KEIRS AND CHANNEL. THE THAT THE BELOW 65% AT ANY POINT PRECEDENCE OF ROAD CENTRE LINE GRACIONS CHOOKED TOUGH, SECTIONS. WHERE REVIX KERS AND CHANNEL ANDORS AC MEET DISTING SURFACES THE CONTRACTOR CHALL YERIPY THE LEVELS WITH THE SUPPRINTENCENT. GENERAL: WARNING AND DIRECTIONAL TACTILE GROUND SURFACE INDICATORS AUTHORIZED CHANNEL FOR THE

2.10. JURSOIL, DRANAGE SHALL BE CONTINUOUS WITH ADJOINING KERB AND CHANKEL WHERE CONCRETE NEET'T IS CONSTRUCTED, REFER PRORPOC STANDARD DRAWING STORS, FOR KERB / KERB AND CHANKEL SETOUT REFER BELOW.

- IN PILL ARRIGA PROPODED PMYMINATI DEGICAL MONDOPPH
 TALLOWING THE COMPLETION OF ESCALATION THE COMPRICTION SHALL NOTIFY THE SUPERNITE MODIFY WHO SHALL NOTIFY THE SUPERNITE MODIFY WHO SHALL NOTIFY THE SUPERNITE MODIFY THE SUPERNITE MOD

12, SITE ACCESS 12. CONTRUCTION UNICES SHALL ACCESS THE SITE FROM CHEMICA ROAD, THE CONTRACTOR IS TO CONSTRUCT AND MANTAIN ACCESS, AS REQUIRED CONSTRUCTION AND RESISTATE THE VEHICLE POLICHING CONFILETION OF MORES.

MENTATION FOR THE SEMER DESIGN FOR THE ENTIRE PROJECT, LONGITUDINAL MET URBAN DRAWINGS ARE IN CO-ORDINATION WITH THOSE FROM GILDOY EXKER URBAN TAKE NO RESPONSIBILITY FOR THE DESIGN OF THE SEMER AND

- 13. SEWER DETAIL

 13. REFER TO HYDRAULIC DOCU

- 8.5. SCOUR PROTECTION

 8.5. NOTICE PROTECTION TO BE PROTECT AROUND THE HEAVANL, INNOVALLE AND APROX AND WHERE AS A ROOTED WITHOUT AND APPROX AND WHERE THE HEAVANLE WAS THE WA

14. STANDARD DRAWINGS / REFERENCE DRAWINGS

ROBDO-STANDARD DRAWNG - 51000 - CONCRETE KERB & CHANNEL PROPILES
RAGBOC-STANDARD DRAWNG - 51004 - ECCANARDN BEDDING & BOXCELLING OF BOX CALVERTO
RAGBOC - STANDARD DRAWNG - 51000 - 500 CALVERT BEOLOGYAMAL
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RAGBOC - STANDARD DRAWNG - 51000 - 500 CALVERT BEOLOGYAMACE FAURICH CONTROL
RAGBOC - STANDARD DRAWNG - 51000 - 500 CARRA LALOMARD TANDESSES
CONCRETE.

9. OPEN DRAINS

9.1. SWALE DRAINS ARE TO BE CHADED EVENLY BETWEEN INVERT LEVELS PROVIDED

9.2. UNLESS NOTED OTHERWISE, DRAINS SHALL BE TURFED.

- 11. CONORETE NOTES:

 11. NON-REGIOLUA PATRE ONLY, MAY USE DALLEY EXPANDA JONE SYSTEMS.

 11. ORANIJA SUBJEAU USES CONSETTE DE SE CUUJED BOOK ROUDUSES OR APPROVED ALTERNATIVE CRISTIANNA) OTRI DELE PANEMENTA, "CRUSHER DUST TO BE USED UNDES PATRE AND NON TRAFFICALES.

 CONSETT.

 CONSETT.

- 11.9.

- 7. PAVEMENT
 7.1. THE CONTRACTOR SHALL INITIALLY EXCANATE THE PAVEMENT BOX TO THE FOLLOWING DEPTHS:
 IN CUT AREAS PHOROC MINIMUM BOX PAVEMENT BOX DEPTH

THE CONSTRUCT OF CONSTRUCTION OF THE CONSTRUCTION ANALYSE SCHOOL STATES OF CONSTRUCTION OF THE CONSTRUCTION OF THE CONSTRUCTION OF CONSTRUCTIO

MANIFACTIRETRI RECOMMENDATIONS

110.10G ZUB-BUCK TO BE CORRED THE APPLICATION OF A WAX EMUSION HOTO-CHARDN RETM.

111.1.CONDRETE DUTING SHALL BE UNDETTIMEN HITHIN 8 HOURE OF FAUSINGHT. A CORP-CUT SWI IS

RECOMMENDED TO BEOMET CORRECT DETH OF CUTS, MEMNES SYALLING THAT ARRESTAND FEMAL CUTTING

WITHIN HE APPROXIMENT THE.

ACE SHALL NOT BE TRAFFICKED EARLIER THAN 10 DAYS AFTER PLACEMENT,

8. STORMWATER NOTES

- BAS, GEOTOTILE MUST BE OF SURPEINT TRIBUTHY TO MITHETAND BREAKGE FROM WATER FLOW, BAS, GEOTOTILE MUST BE TOWNING.

 BAS, CONSULT WITH, MANUFACTURED OF GEOTOTILE TO YERRY THAT IT CAN PERFORM THE FUNCTION THAT IS BOURDOOT. TYPE FOR CONNECT, TYPE FOR WAITE BETT BAS, IF ADOPT OF CONNECT, TYPE FOR CONNECT, TYPE FOR CONNECT, THE BOOK OFFICE OF THE WAITE DATE.

 BAS, IF ADOPT OF CONNECT, TYPE FOR PARKED RETAINED THE AND THE DECONNET OUT TO A DEPTH OF SOME METERS.

 BAS, LY ON THE CONNECT BAS THE WAITE AND THE CONNECT BAS IS TO BE CONSTRUCTED UPON.

- 13. GRANULAR SUPPLIES PAUL DE COMPACTED AS SPECIFICD. TO A UNIFORMAY PAMOOTH, FAAT SURFACE TO THE SUPPLIFICATION FOR SUPPLIES AND SPECIFICATION.

 14. ALL SERVICE COVERS WITHIN SHARED / BOYCLE PANEMENTS TO BE NEFL TYPE, WHERE POSSIBLE. TO MEMINES THE PASARD.

- AN ADDITIONAL CURING COMPOUND MUST BE APPLIED OVER FINISHED WORKS, THE PRODUCT MUST BE APPROPRIATE FOR THE NOMINATED ARCHITECTURAL FINISH AND APPLIED IN ACCORDANCE WITH

Urban. Lekke

Authorised.
J.L.A A.P.B

> 13/05/2025 JLA

DRAWING NOT TO SCALE

TWO RIVERS COMMUNITY SCHOOL STAGE 1 & 2 - EXTERNAL CIVIL WORKS CONSTRUCTION NOTES

CHEWKO ROAD & 267 MCIVER ROAD, MAREEBA QLD ON BEHALF OF TWO RIVERS COMMUNITY SCHOOL

FOR APPROVAL LU23112-1-CD-101 A

EROSION AND SEDIMENT CONTROL PLANS

PROORESSIVE EROSION AND SEDIMENT CONTROL PLANS (ERSED) PLANS SHALL BE DEVELOPED AND INPLEMENTED AS RECURED BY THE SITE SUPERVISOR BASED ON THIS PLAN AND FOLLOWING PRINCIPLES AND STANDARD SITE CONTROL MEAURES.

1. MINIMISE EXTENT AND DURATION OF DISTURBANCE

- 1. CONSTRUCTION WORKS TO BE MANAGES SUCH THAT AREAS OUTSIGE SCORE OF WORKS REMAIN UNDSTRURBED WHITE POSSIBLE, THE STANDAY THE WORKS BE AND THE

2. CONTROL STORMWATER FLOWS ONTO, THROUGH AND FROM THE SITE

24. SEPARTE CEAM CHANNIMIES FROM DIETY (E.G. LIBED) CONSTRUCTION AREA SHOOFE (MARTAN CLEAN MATER PASSAGE THROUGH CLURET CROSSION TOROUGHOUT CONSTRUCT DESAMBLE TOROUGHOUT CONSTRUCT DESAMBLE TOROUGH CONSTRUCT DES 3. USE EROSION CONTROL MEASURES TO PREVENT ON-SITE DAMAGE

3. THE INSTITUTION OF ALL EROSION AND SEDIMENT CONTROLS TO OCCUR IMMEDIATELY POST CLEARNO AND STRENDING. 2. STEE STOCKHILES OF SOL, MYTEWL, IN LOW-HAVATO AREAS CLEAR OF WATERCOURSES, ADDITIONAL PROTECTION TO SEDIES OF SOL, MYTEWL, IN LOW-HAVATO AREAS OLD AND ASSEMBLY OF CONTROL MASSARES, IF REQUIRED. SEED STOCKHILES WITH ANNALIC ARROAD IF HEY MAT TO BE STOCKED LOWER, THAN 10 DAYS. 3.3. CONSTRUCT A MANGE OF EROSION CONTROLS WITHIN THE WARDUS ROAD SELECTIONARIES TO COMPLEMENT AND ASSEMBLY CONTROLS AN THE CORRES MASSARES.

4. USE SEDIMENT CONTROL MEASURES TO PREVENT OFF-SITE DAMAGE

4. THE INSTALLATION OF ALL ERGISION AND SEDIMENT CONTRICA'S TO OCCUR MINEDIATELY POST CLEARING AND 4. THE INSTALLATION OF ALL ERGISION AND SEDIMENT CONTRICAL MEASURES AS CLOSES TO THE POTENTIAL SOURCE OF SEDIMENT AS POSSIBLE.
4.3. CONTRICATE CONTRICAL MEASURES AS CLOSES TO THE POTENTIAL SOURCE OF SEDIMENT AS POSSIBLE.
4.3. CONTRICATE CONTRICAL MEASURES AS CLOSES TO THE POTENTIAL CHICAGO. ARCAS.

5. STABILISE DISTURBED AREAS QUICKLY

STOCKPILES

SD 4-1

EARTH BANK (LOW FLOW)

Drop seed

Construct earth banks (Standard Drewing 5-5) on the upslope side to divert water around stockpline and sediment fonces (Damriayd Drawing 6-9) 1 to 2 mains downstope, When they are to be in place for more than 10 days, stabilize following the approved £300° or SWMP to reduce the C-factor to less than 6.10.

Place stockpiles more than 2 (preferably these flow, media and hazard arens.

A. ALL BATTER STIBLISATION AND REINSTITUBLENT WORKS JAUACENT TO NEW CONSTRUCTION SHALL BE CARRIED OUT
A. SCONLA POSICIBLE ATTER COMPLETION OF CONSTRUCTION WORKS JAUACENT
2. ALL DISTURBED VERGES AND FILL MATTERS TO BE STABLESED BY RETIGEATATION WITH APPROPMENT REPECTED LA.
ANAMUL CRASSES SEED SUCH AS ANAMUL METGEARSSON JAUAPHEER MILLT, OR TURP JAS SOON AS PRACTICAL AFTER
REINSTITUBLENT.
5.3. THE USE OF MENOTICED DUALITY TOPSOIL, TO A.S.4419 TO BE OF A SANDY LOWA, FREE FROM NUT GRASS
A. DISURET THE SUCCESS OF THE LATER REVEGETATION PROCESMA BY UTLISM A ADDOD TOPSOIL MANAGEMENT
AROCKAM.

5.5. CONTROL DUST THROUGH PROGRESSIVE REVECETATION TECHNIQUES, WATER TANKERS ETC.

6. INSPECT AND MAINTAIN CONTROL MEASURES

SEC SECURIA PARA MASSITTEMA DA DASTEMA E OF TEMPORARY ERCISION AND TO DISSURE REGLAM MANTEMACE DALL RECESSION DELOS SECURIOS TO MASSI FOU STRUCTURES ELO SECURIA MANTEMACE DALL RECESSION DELOS SECURIOS DE PARA MASSITTÀ DE SECURIA PARA MASSITTÀ DE SECURIA MASSITTÀ DEL SECURIA PARA MASSITTÀ DEL SECURIA PARA MASSITTÀ DE SECURIA DEL SECURIA DEL

INTAL SCIENTIST TO REVIEW AND UPDATE CONTROL MEASURES

4

For drap intels at non-gap points, sentings, sents bens or execution used to vivute ortificial sep point

150 mm ote grund

EXTRACT FROM LANDCOM (2004), MANAGING URBAN STORMWATER: SOIL AND CONSTRUCTION, VOLUME 20 MAIN ROADS CONSTRUCTION 2008

THE SEDIMENT AND REOSIDY CONTROL PLAY CONTAINS COLACILS MINIMUM REQUIREMENTS FOR EXPERIENCES AND A THICKNESS AND A STRICT HOW THE STELL THE STRICT HE STRICT

7. EROSION AND SEDIMENT CONTROL COMMENTARY

17. HONDER THE TONYS HAN PERCENST TO DETERMINE THINKS OF WORKS, AND YNOUR FORECAST FOR PREPARATION

17. HONDERS THE TONYS HAN PERCENST TO DETERMINE THINKS OF WORKS, AND PROTECT FOR DAY OF SHEET MAN PERCENT FOR PREPARATION

17. HUT AREAS OF DISTIRBANCE AT ANY OWE THE PROPER TO AND REPORT THE TONYS THAT THE TONYS THAT THE PROPERTY OF THE TONYS THAT THE TONYS THAT THE PROPERTY OF THE TONYS THAT THE TONY SHEET TH IE WHERE POSSIBLE, AND IDENTIFY VEGETATION NO GO AREAS, ENSURE YT CLEAN PRIOR TO RAIN OR BEFORE THE END OF THE DAYS SHIFT, HARD SEED FOR CONTROLS AND ELIMINATE POTENTIAL TRIP HAZARDS TO

ERE POSSIBLE) TO LIMIT MANAGEMENT OF CONSTRUCTION WATER

MESH AND GRAVEL INLET FILTER

SD 6-11 GEOTEXTILE INLET FILTER

- NCES AS REQUIRED
- COMPLETED ADJACENT TO KERBS, INSTALL TURF TO STABILISE AREAS AS PER SDG-19 INSTALL AND REMOVE CONTROLS AS WORK PROGRESSES ALONG THE ALIGNMENT.



NOTE: Only to be used as temporary bank where maximum upsupe length is 80 metres.

opportung systems to the upstops and or the posts setting it goes to the base of it. In the goestable with were take or as incommended by the manufacturer. Only use specifically produced for sectiment fenuing. The use of shede costs for the purposes

SD 5-5 SEDIMENT FENCE SD 6-8 Contents fearly designed to provide the provide statement of temporal and to recording the second statement of the above trapers, speed properties of the above trapers, speed properties of the above trapers, speed properties may be a second at heading with a parkning of the above trapers and the second set for a second secon No mm appragate

Ster please fitted

Lay 1.4 mains long our airgs normal to the kerb every 10 mains.
 Rehabilitate disturbed soil behind the

Construction Notes

Construct a 200-mm thick pad over the peckertile using Ensure the abructure is at least 15 matres long or to bu-wide.

SD 6-12 KERBSIDE TURF STRIP SD 6-13 STABILISED SITE ACCESS

SD 6-14

Lekker

Orban.

DRAWING NOT TO SCALE

A.P.B

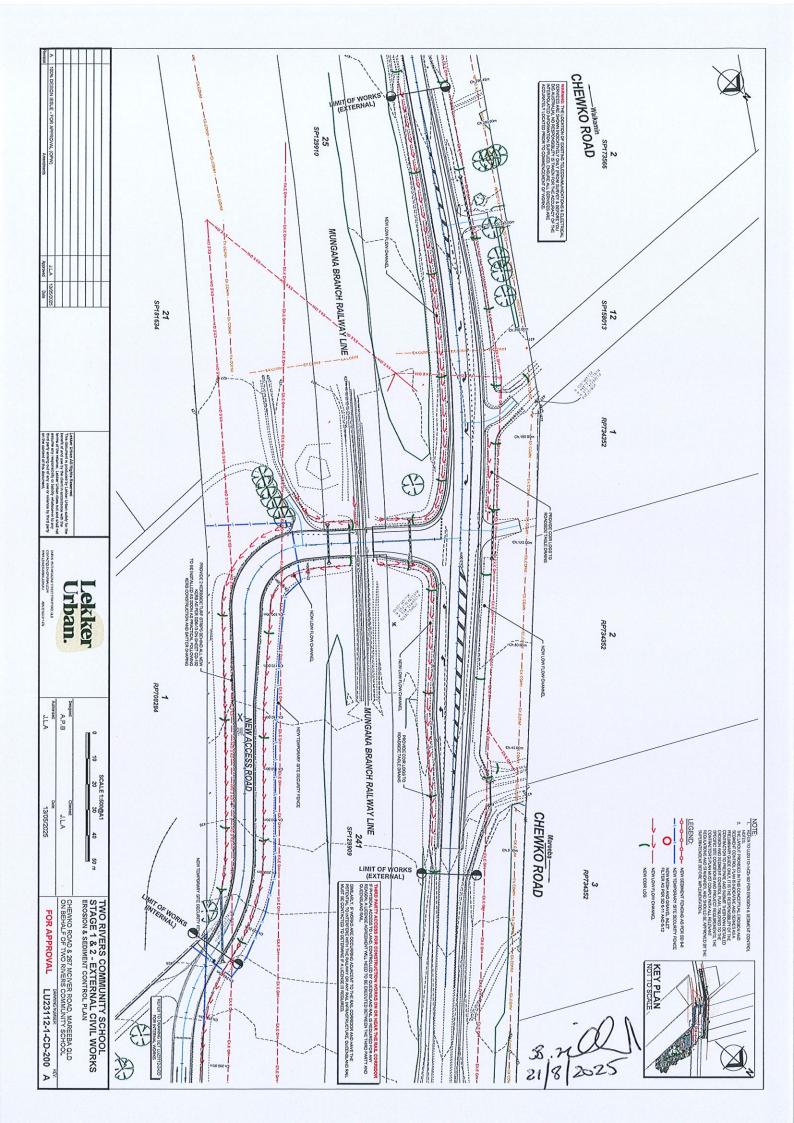
J.LA

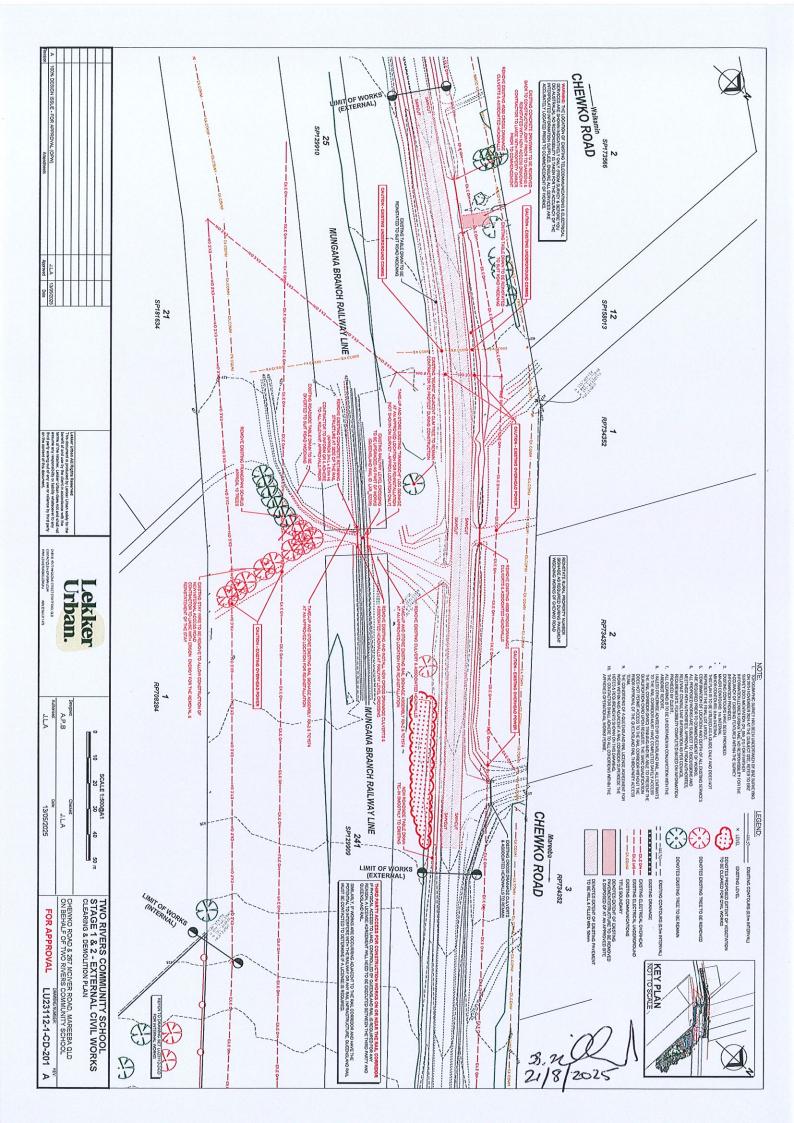
13/05/2025 J.LA

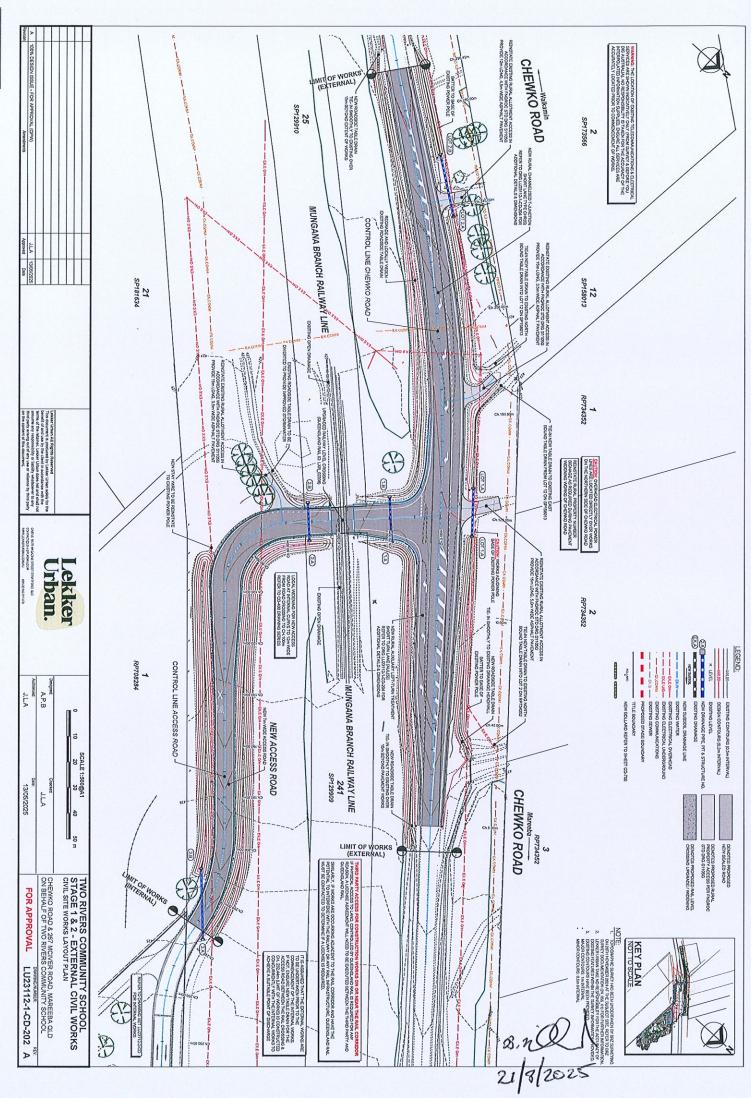
TWO RIVERS COMMUNITY SCHOOL STAGE 1 & 2 - EXTERNAL CIVIL WORKS EROSION& SEDIMENT CONTROL NOTES & DETAILS SHEET 1 OF 2

CHEWKO ROAD & 267 MCIVER ROAD, MAREEBA QLD ON BEHALF OF TWO RIVERS COMMUNITY SCHOOL

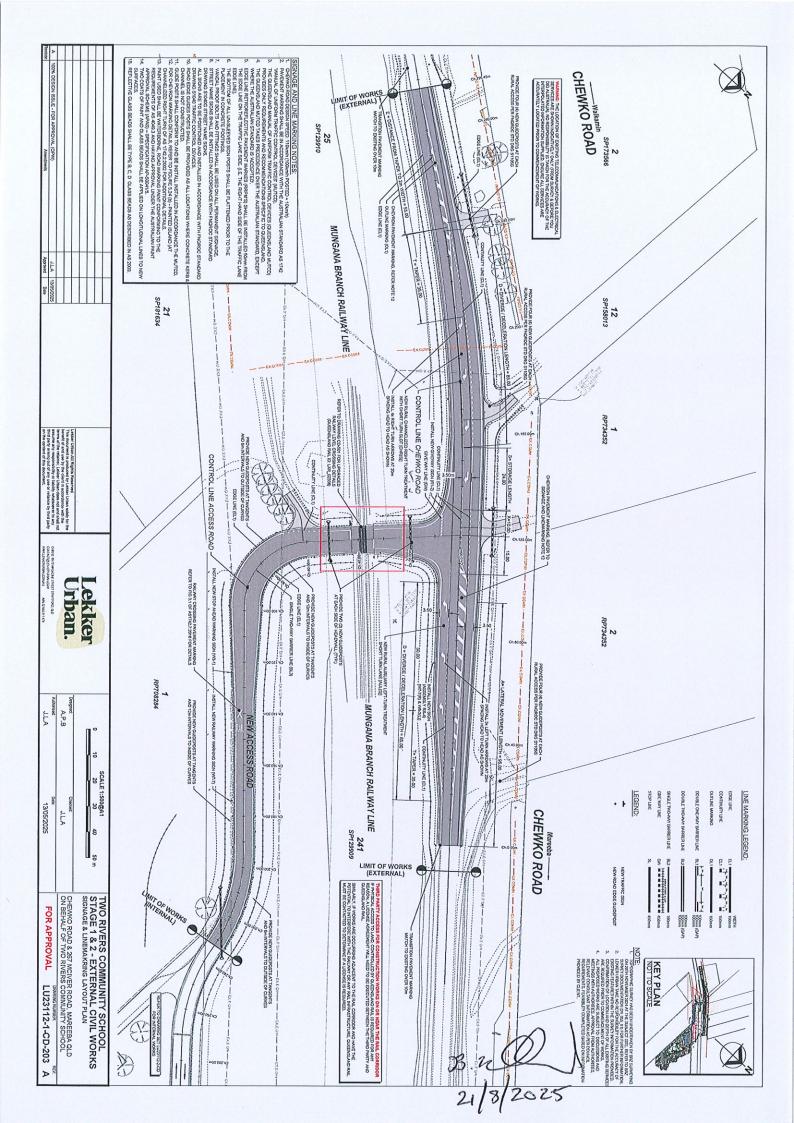
FOR APPROVAL LU23112-1-CD-102 A



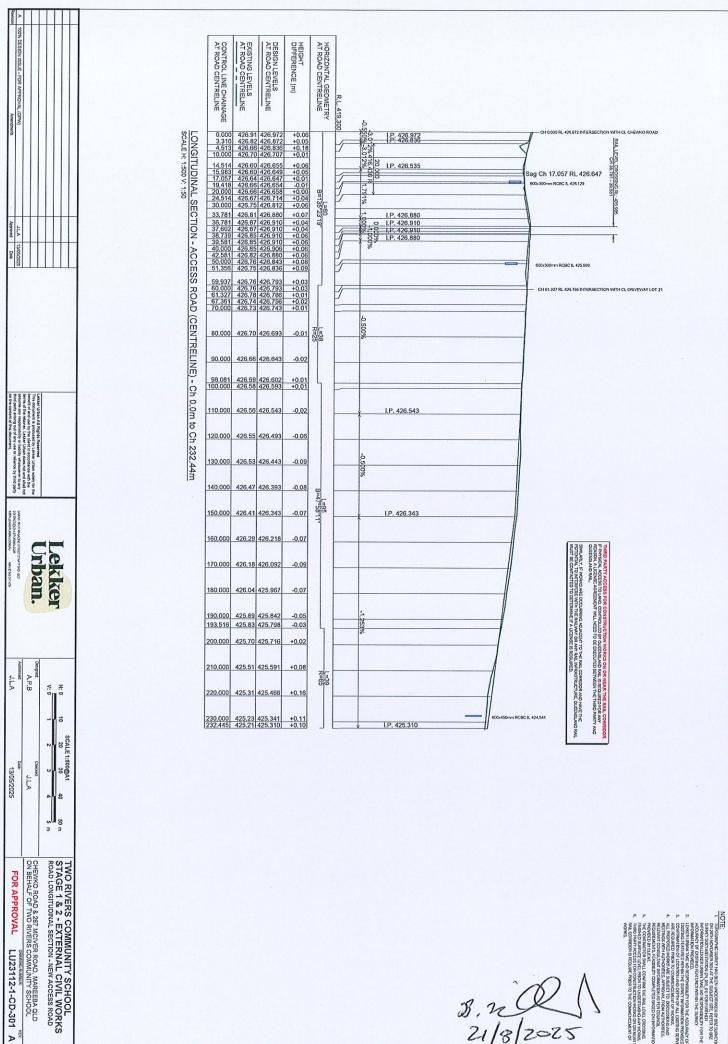




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Bardin >					
100% DESIGN ISSUE - FOR APPROVIAL (OPW) Amendmon	EXISTING LEVELS AT ROAD CENTRELINE CONTROL LINE CHAINAGE AT ROAD CENTRELINE -70	DESIGN LEVELS AT ROAD CENTRELINE	HEIGHT DIFFERENCE (m)	HORIZONTAL GEOMETRY AT ROAD CENTRELINE	R.L. 419.700
	-20,000 425.84				
	-10.000 425.99				
	0.000 426.15	426.151	+0.00		I.P. 426,151
Approve	10.000 426.25	426.293	+0.04		14 15 19 1.P. 426.293
1 14/05/2025	20.000 426.32	426,393	+0.07		
	30.000 426.41	426.493	+0.08		
	40.000 426.54 42.776 426.56	426.593 426.621	+0.05		1.000%
		426,688	+0.06		
	60,000 426,70	426,763	+0.06	В	45 14 LP. 426.793
	70.000 426.74	426.818	+0.08	L=135 B=229°47″16″	D O
CALE H: 1:500 V: 1:50 SCALE H: 1:500 V: 1:50 SCALE H: 1:500 V: 1:50 Interest Update All Rights Reserved Interest Updat	77.224 426.75 80.000 426.76	426.845 426.853	+0.09	Oil I	
LE H: 1:5	90.000 426.80	426.883	+0.08		0.300%
IDINAL SOO V: 1:5	96.908 426.84 100.000 426.86 101,752 426.87	426.904 426.913 426.918	+0.06 +0.05 +0.05		
SECT	110.000 426.91	426.942 426.953	+0.03		87 27 89 1.P. 426.943 4 99 18 18 18 18 18 18 18 18 18 18 18 18 18
l lo					CH 120,999 RL 426,972 INTERSECTION WITH CLINTERNAL ACCESS ROAD
N - CHEWKO	120.000 426.91 120.939 426.91 123.092 426.91 124.082 426.91 130.000 426.91 131.213 426.91 134.668 426.90	426.981 426.996 427.000	+0.06 +0.06 +0.07 +0.07 +0.09 +0.09 +0.11	***************************************	CH 124.092 RL 429.991 INTERSECTION WITH CL DRIVENAY LOT 1
VKO ROAD (CE CEKKER CEKKER LITHURIDAN		427.009	+0.11	1	*
	150,000 426.88	427.048	+0.17		256 25 I.P. 427.050
(CENTRELINE) - Ch 0m to Ch 296,45m	160,000 426,94 160,456 426,94 160,960 426,94 165,824 426,94 170,000 426,95	427.070 427.071 427.072	+0.13 +0.13 +0.13 +0.14 +0.14		
ELINE		427.082 427.090 427.105	+0.14 +0.14 +0.14		CH 165.624 RL 427,022 INTERSECTION WITH OLD RIVEWAY LOT 12
Designed Authorised Authorised		427.127	+0,14		7.7 P L.P. 427.110
h 0m to 0	190,000 427,09	427.200	+0.11	R=108	
2h 296	200.000 427.17	427.290	+0.12		0.900%
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500@A1 40 30 40 30 40 30 40 30 40 40 30 40 40 40 40 40 40 40 40 40 40 40 40 40	220,000 427,37	427.470	+0.10		
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	249.733 427.81 250.000 427.81	427.863 427.865	+0.05		
WO R STAGE COAD LOT N BEHAL N BEHAL	260.000 427.87	427.949	+0.08		
VO RIVERS CON AGE 1 & 2 - EX AD LONGTUBINAT BEHALF OF TWO RIV	270.000 427.97	428.005	+0.03	B=21	
COMI -EXTE VAL SEC ORIVER	280.000 428.05	428.061	+0.01	B=217°50'14"	0.55 98
AUUNIT ERNAL TION - CH TION - CH TIO	290.000 428.10 296.451 428.13	428.116 428.152	+0.02		
TWO RIVERS COMMUNITY SCHOOL STAGE 1 & 2 - EXTERNAL CIVIL WORKS ROAD LONGITUDINAL SECTION -CHEWKO ROAD CHEWKO ROAD & 257 MCIVER ROAD, MAREEBA QLD ON BEHALF OF TWO RIVERS COMMUNITY FOR APPROVAL LU23112-1-CD-300	300,000 428,15	428.172	+0,02		
OOL WORK WORK WOOL	310.000 428.21 312.833 428.24	428.228 428.244	+0.02		B. n. 21/8/2025
N KS					21/8/2025



OLORIAN DE SURREY NE SIEN HOSTERNEN ET SUE GENERAL DE CONTROL DE C

REINSTATE RX-2 RAIL SIGNAGE ASSEMBLY-REFER TO DRAWING LU23056-1-CD501 FOR ADDITIONAL DETAILS & SETOUT REFER TO FNGROC STD DRG S1000H SUBSOIL DRAINAGE UNDER BOTH SIDES VARIES (1.50m TYP.) TYPICAL SECTION: CHEWKO ROAD (CH. 0 TO 296.451m) SCALE 1:20 TYPICAL SECTION: NEW ACCESS ROAD (RAIL CROSSING TO CH. 232.44m) SCALE 1:100 TYPICAL SECTION: RAIL CROSSING (CH. 36,78 TO 39,581m) SCALE 1:10 1.50m NEW ROAD PAVEMENT VARIES (7.0m TYPICAL)
TRAFFIC LANE TRAFFIC LANE 4.2m TYP. 3,75m 3.75m PROFILE AND HOME OF SUSTING SUSPACE MATCHAL MACHINE OF SUSTING SU 1.50m PAVEMENT WIDENING VARIES (4,75m TYP.) -3 TO 3% (VARIES) 00 AVEMENT TYPE B Lekker Urban. AVEMENT TYPE A -DUSTING RAIL RL AT ROAD CENTRELINE HAS BEEN ADOPTED AS RL 426.91 in CONTRACTOR IS TO CONFIRM THE EXISTING RAIL TRACK LEVEL PRIOR TO COMMENCEMENT AND LIAISE WITH LENGER URBAN CIVIL ENGINEER & OR PRIOR TO COMMENCEMENT -REINSTATE RX-2 RAIL SIGNAGE ASSEMBLY REFER TO DRAWING LUZXISS-1-CDS01 FOR ADDITIONAL DETAILS & SETOUT

> SIMLARY, IF WORKS ARE OCCURRING ALLACENT TO THE PAIL CORRIDOR AND HAVETHE POTENTIAL TO INTERREGIENTHY THE RALILLAW OR ANY PAIL INFRANTRUCTURE, QUEENSLAND RALINGT BE CONTACTED TO DETERMINE IF A LICENSE IS REQUIRED. THIRD PARTY ACCESS FOR CONSTRUCTION WORKS ON OR NEAR THE RAIL, CORRIDOR FOR PROVIDENCE, CORRIDOR FOR ANY LOCALS TO LAND, CONTROLLED TO GUEDISLAND RAIL, IS BEQUIRED FOR ANY SUCKEY, A LICENSE ACREMENT WILL NEED TO BE DECUTED BETWEEN THE THIRD PARTY AND DUEDISLAND RAIL.

VE ANTIDANTE THAT THE WIDDED ARDAS WILL BE DICHWATEDSOZED OUT TO A SUFFICIDIT DIPHI WITH THE IMPOYITE GUIDANEL LAYER NETALLED TO THE TOP LEVEL, WITH THE EDIDITING RAVIOL LAYERS, GETORIE PAJCHIO THE IMPOYITED BASE COURSEE AND ASPINALT LAYERS ACROSS YE ENTINEE ARDA.

LURTHERMORE, THE WOTH OF MAY PANEMENT WIDENING SHOULD ALLOW SUFFICIENT ACCESS FOR MICHANICAL COMPACTION EQUIPMENT TO ENSURE PROPER COMPACTION OF MATERIALS, IN LINE WITH REQUIRED STRAMPAGES.

B 18/2025

Authorised: J.L.A A.P.B

DRAWING NOT TO SCALE

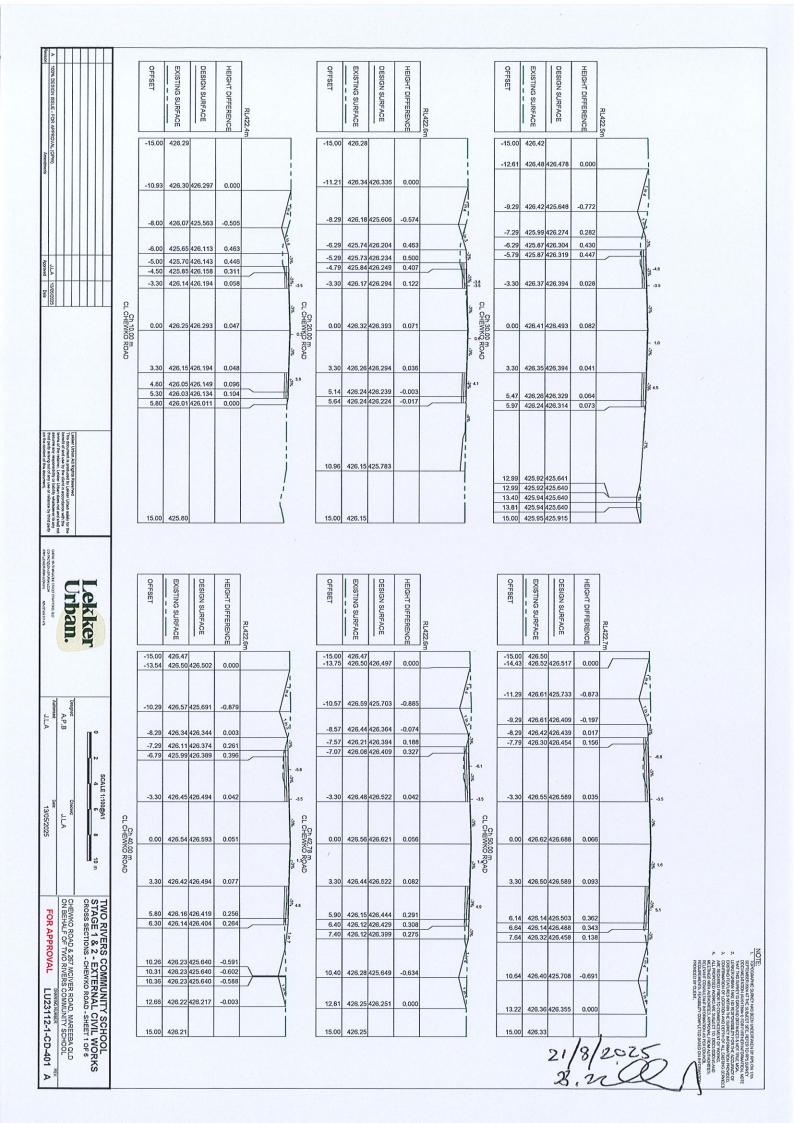
CHEWKO ROAD & 267 MCIVER ROAD, MAREEBA OLD ON BEHALF OF TWO RIVERS COMMUNITY SCHOOL

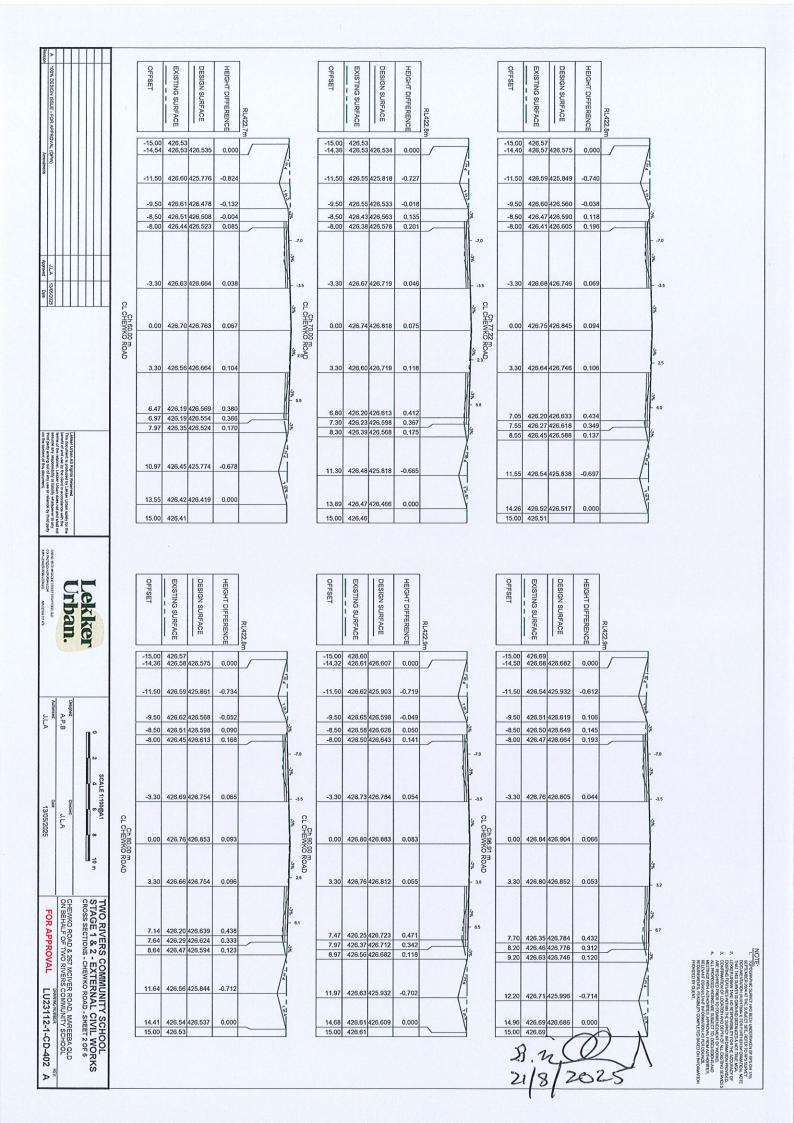
TWO RIVERS COMMUNITY SCHOOL STAGE 1 & 2 - EXTERNAL CIVIL WORKS TYPICAL SECTIONS & DETAILS

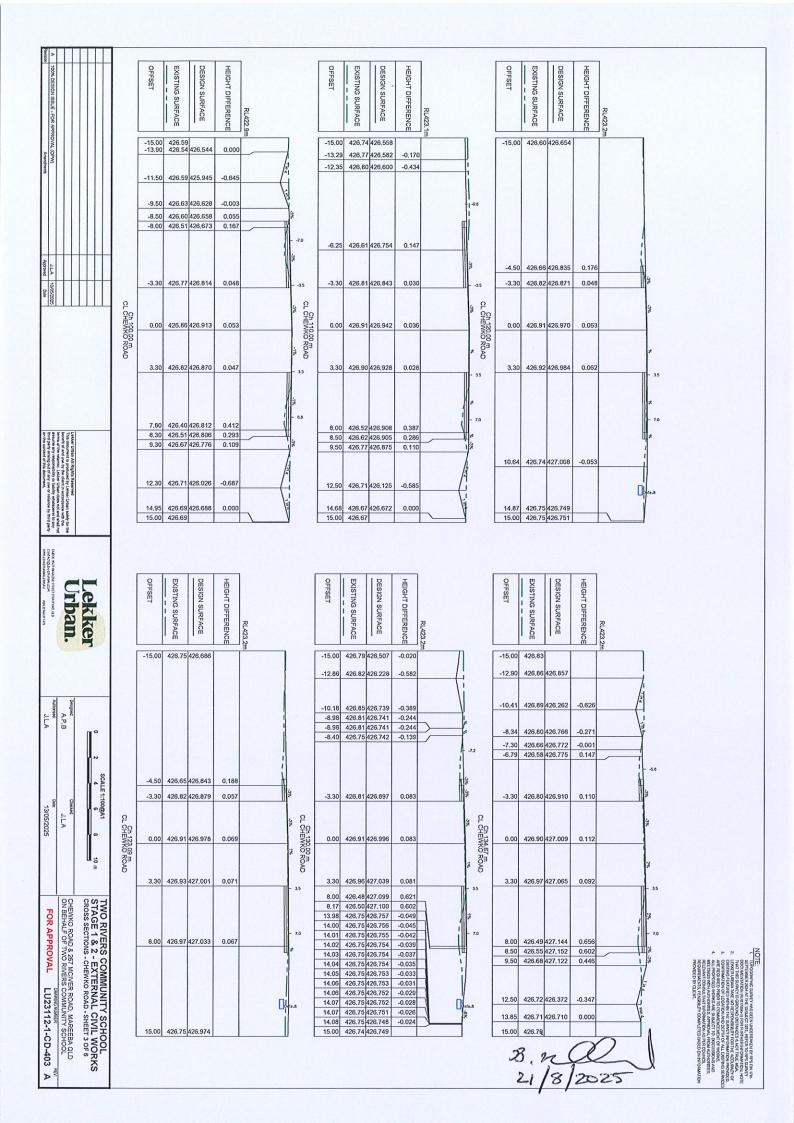
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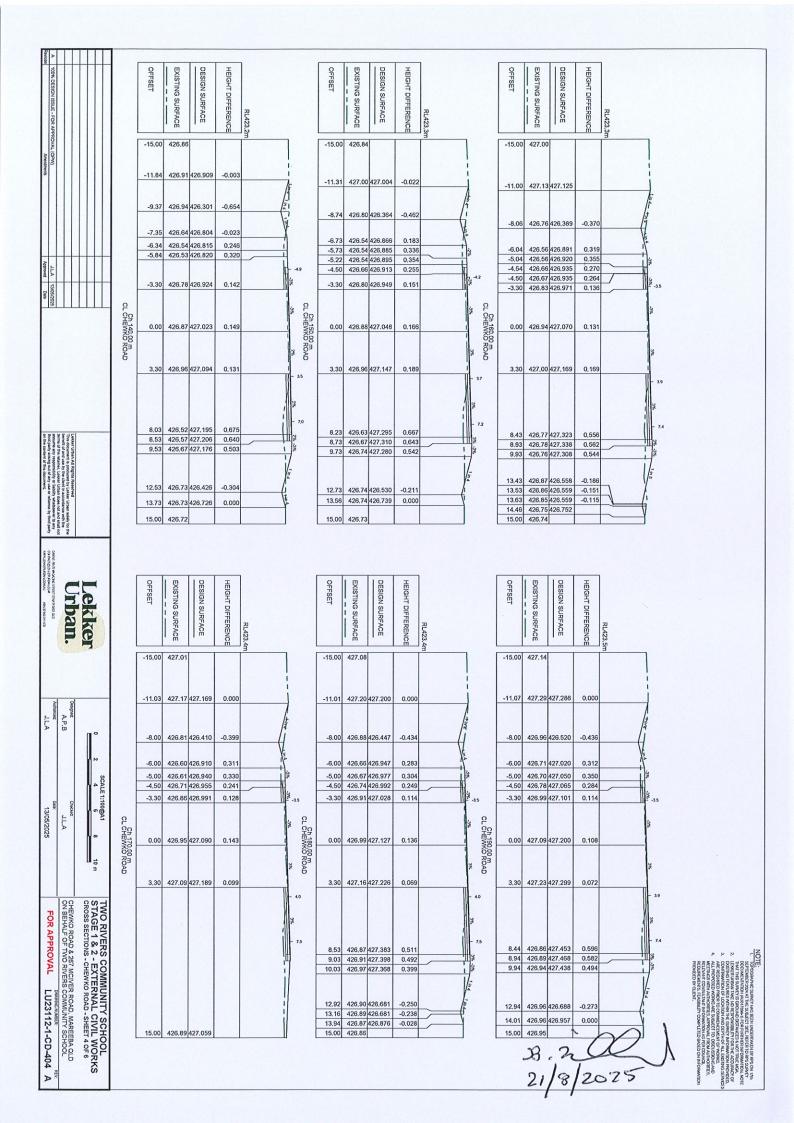
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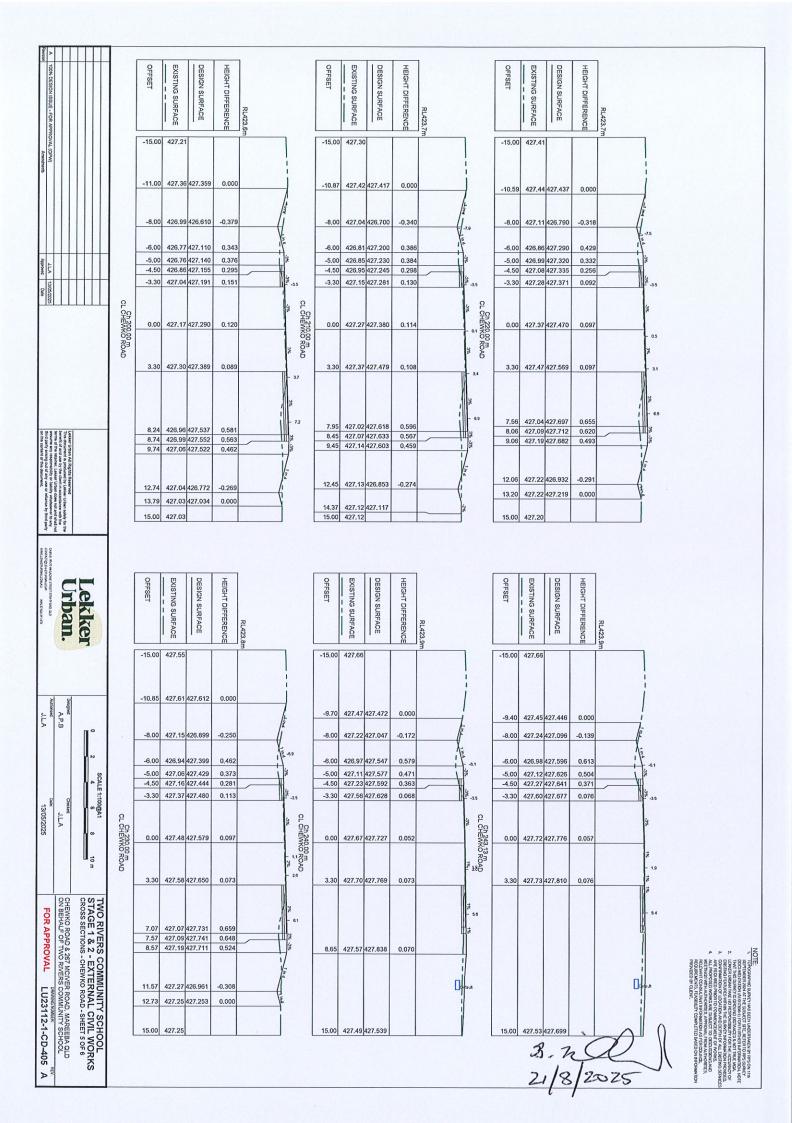
FOR APPROVAL LU23112-1-CD-400 A



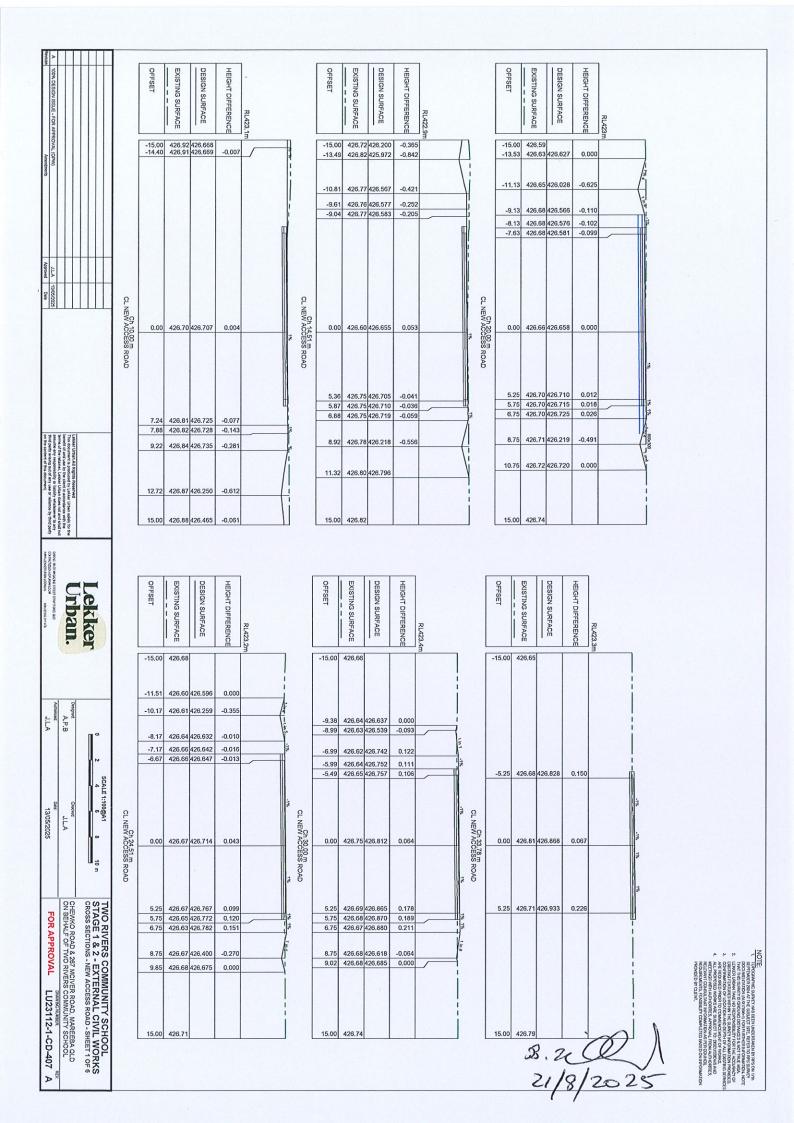


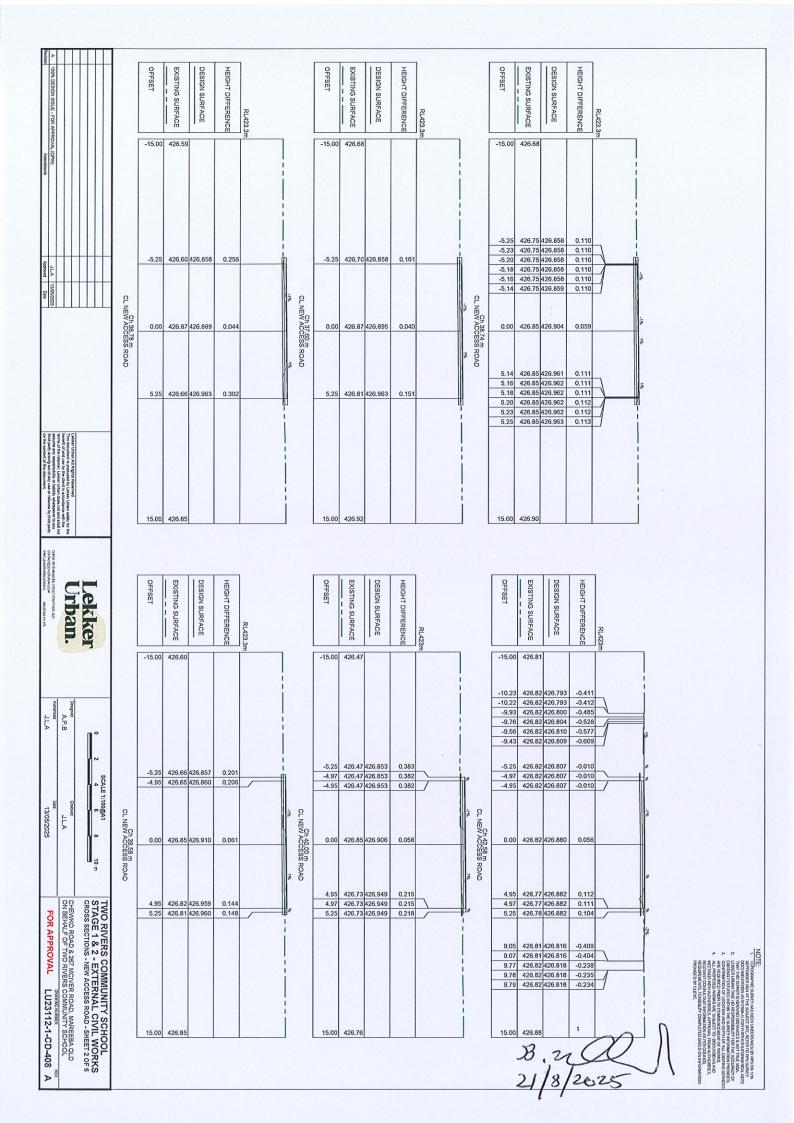


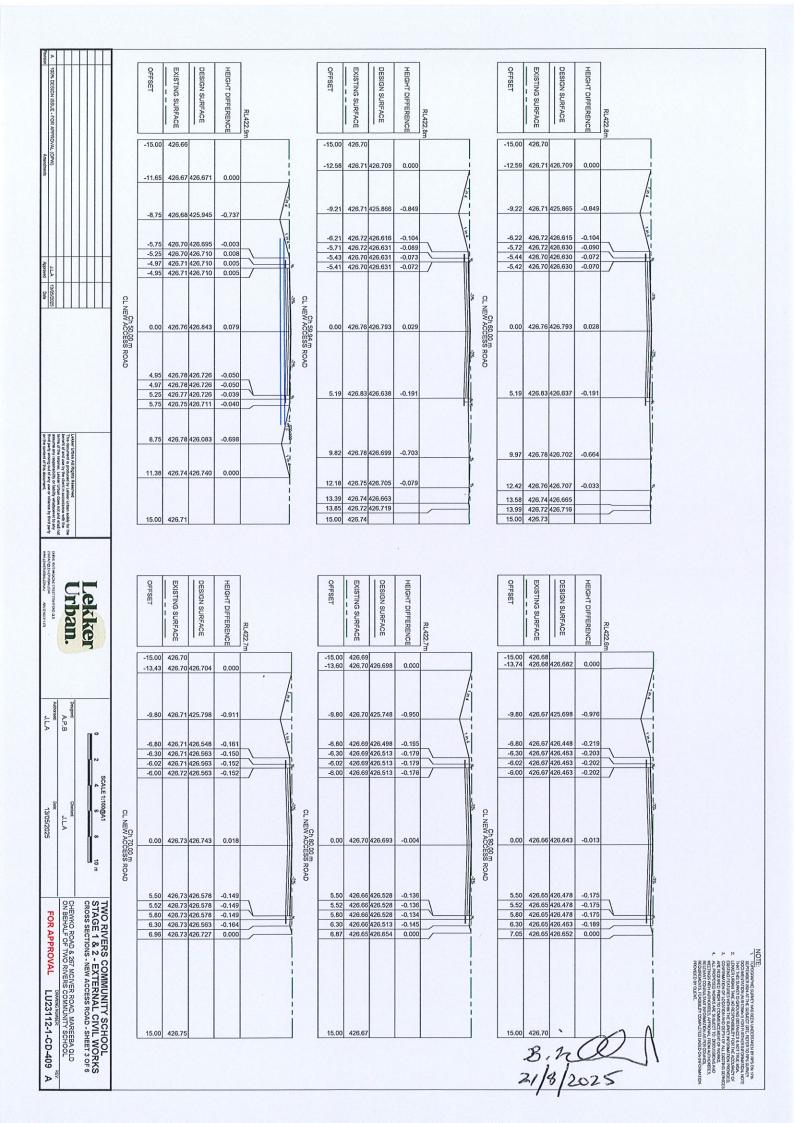


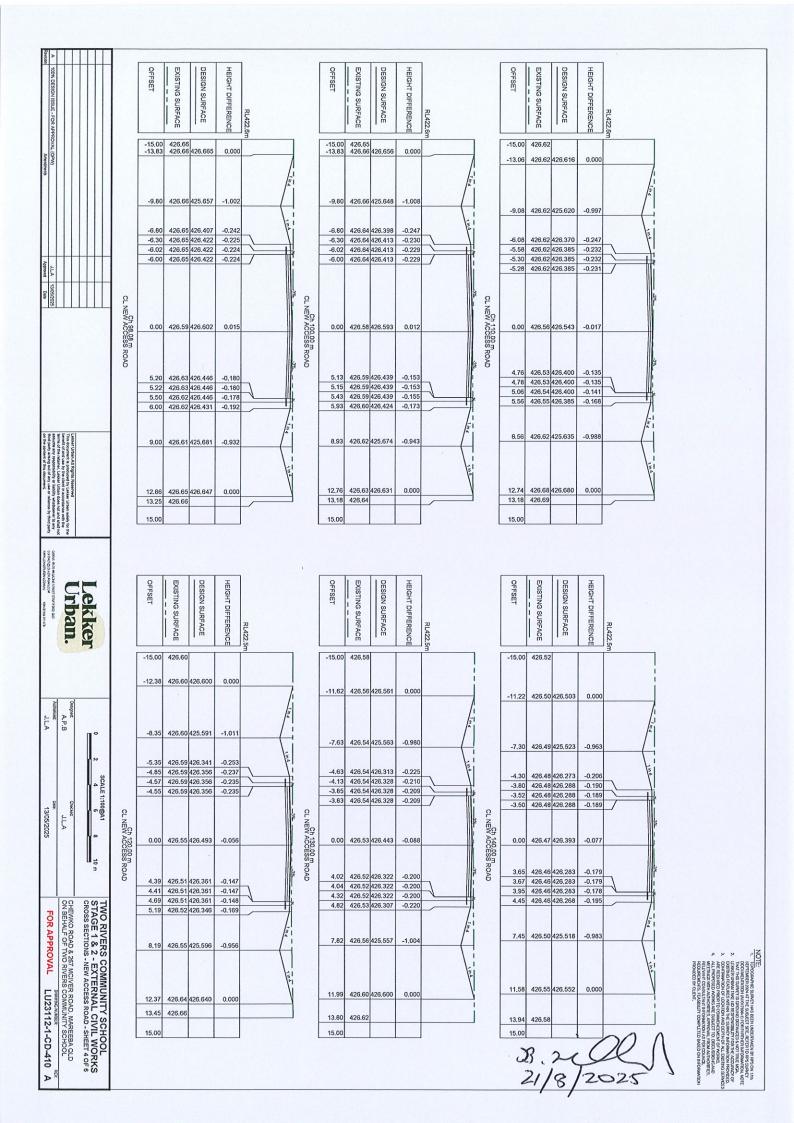


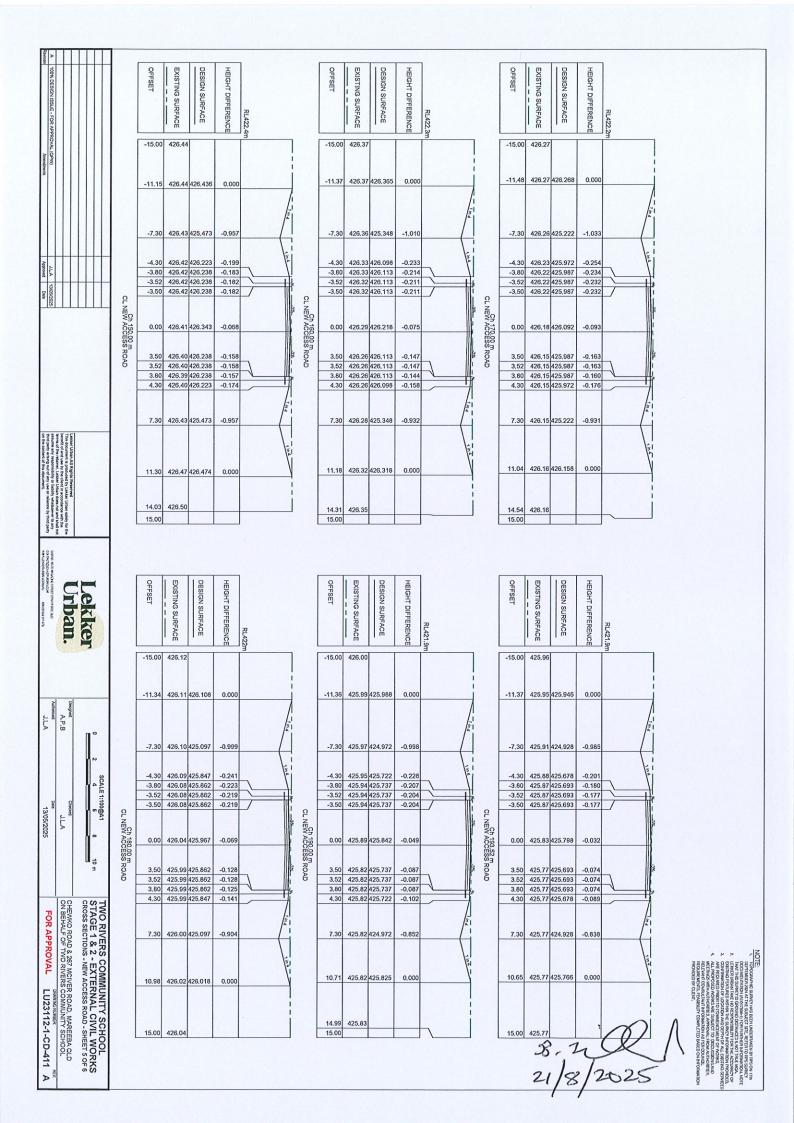
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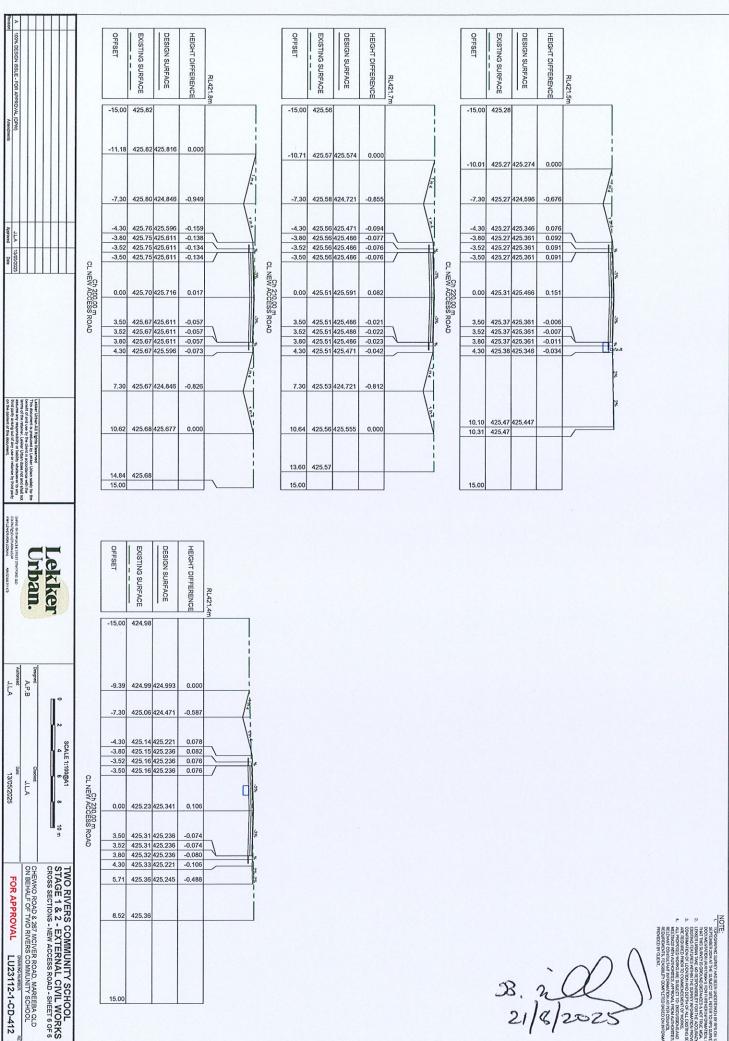






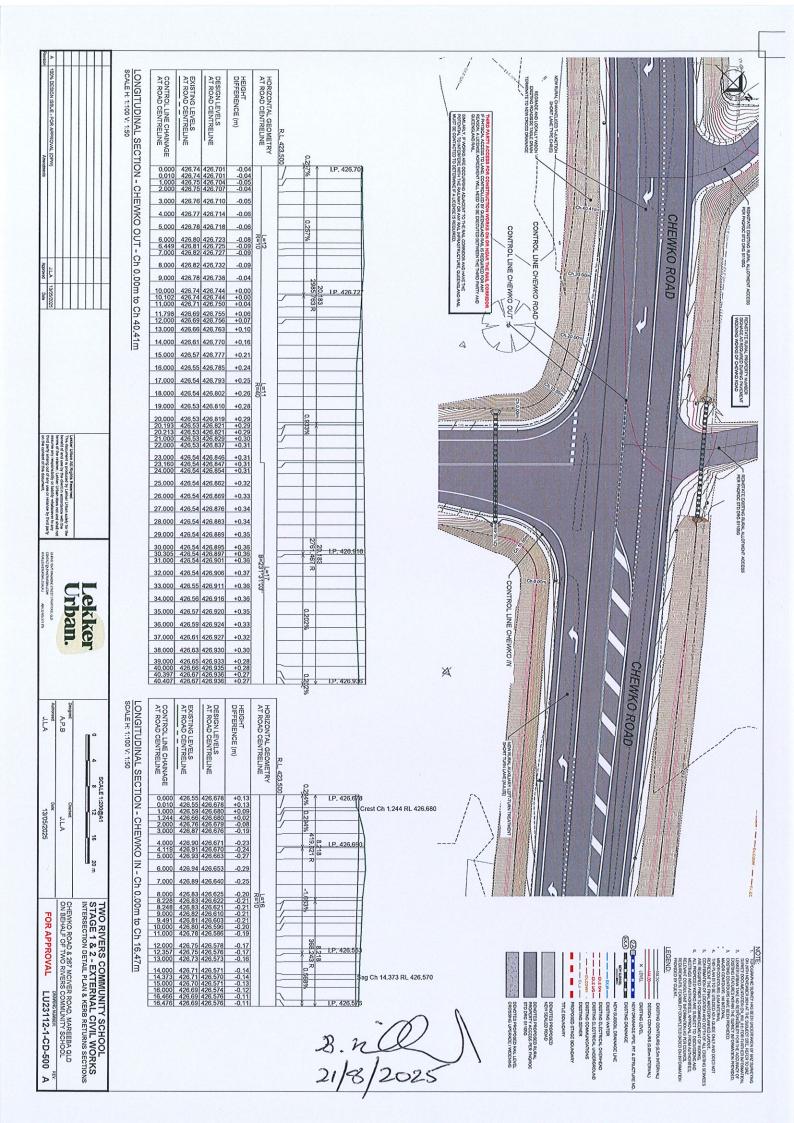


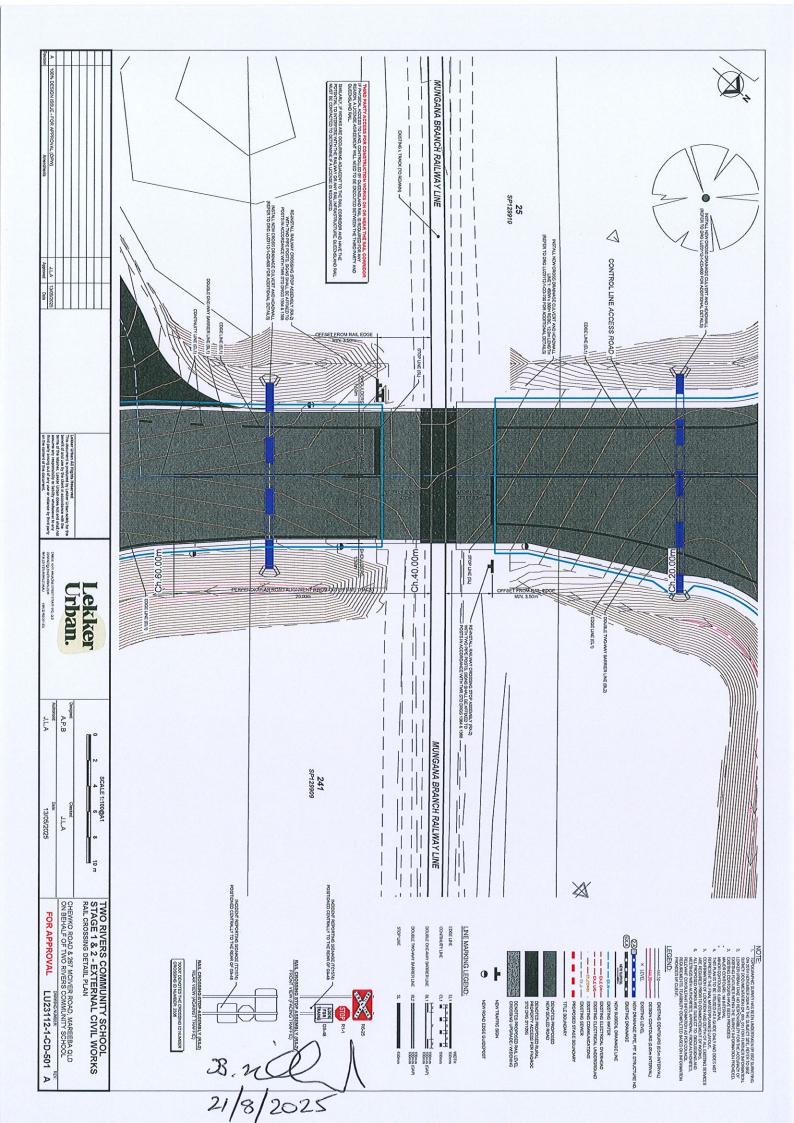


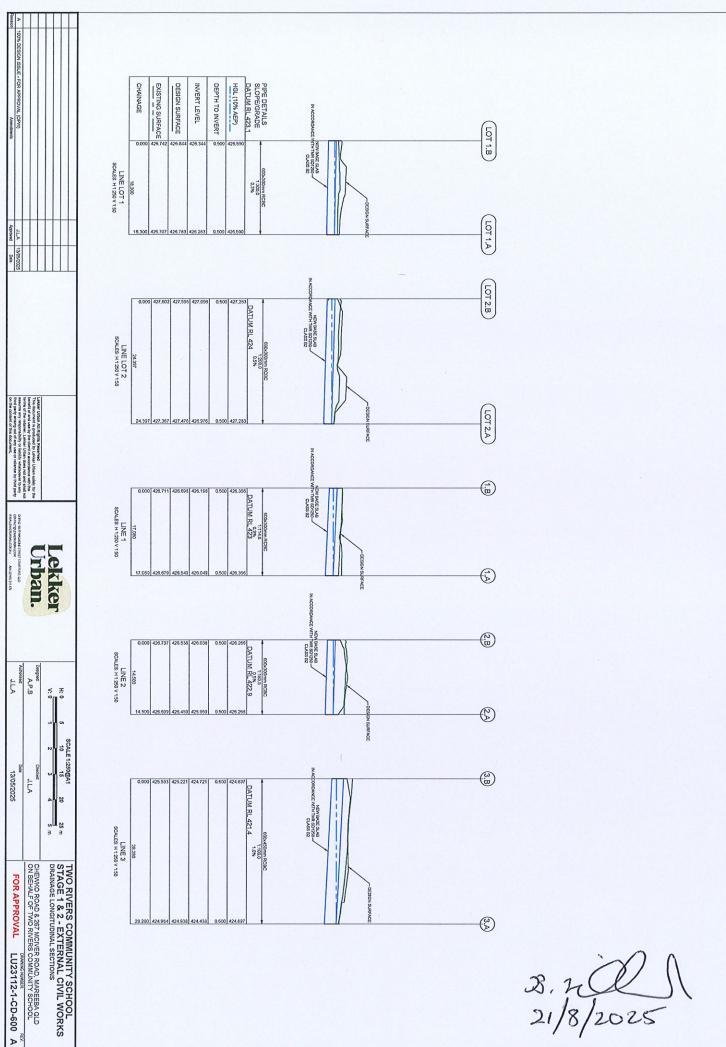


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Date	Approved	Amendments	Revision
13/05/2025	JLLA	100% DESIGN ISSUE - FOR APPROVAL (OPW)	>
19			L
			L

A.P.B

13/05/2025 J.LA

Lekker Urban.

DRAWING NOT TO SCALE

TWO RIVERS COMMUNITY SCHOOL STAGE 1 & 2 - EXTERNAL CIVIL WORKS DRAINAGE PIT SCHEDULES

CHEWKO ROAD & 267 MCIVER ROAD, MAREEBA QLD ON BEHALF OF TWO RIVERS COMMUNITY SCHOOL FOR APPROVAL LU23112-1-CD-601 A

HEADWALL (OUTLET) HEADWALL (OUTLET) HEADWALL (OUTLET) HEADWALL (INLET) EVDWYIT (INTEL) EVDWATT (INTEL) Pit Type 8 8 8 000 600 8 8 8 (mm) 8 (mm) 000x450 000,000 000x300 600,300 600,300 (mm) Outlet Diameter 424,721 426,038 426,198 427,098 426,344 Outlet Invert RI 600x450 600×200 600x300 6000000 600x300 (mm) Inlet Diameter 424,438 425,959 426,049 420,976 420,283 0,000 0.600 0.500 0,500 0,500 0,500 0.500 0,500 0,500 0,500 E Pit Depth 425,321 424,938 426,450 426,698 420,563 427,598 427,503 426,783 E Pit Lid Level 328701,48 328589,21 328657.86 328734,70 328713,64 328503,49 3 Easting 3 REFIER TO PASSING STANDAND DIVINNO TROUGHT HUNDWILL WINDWILLD AND JAHON STOOL FOR FURTHER COMPAS. JAPON LEIGHT TO DE MY, THE REMINISTER COMPACT (ADD OF CLUEST) PRODUCE DOWN THE ALL LIVED OF JAMOND AND DE TO THE AND THE SALL IN PRODUCE OF CLUEST). PRODUCE DOWN THE SALL LIVED AND THE SALL PRODUCE STANDAND DISWANIAG "BOX CILVURIT HEADWALL WANDWALLS AND APRONE STOR RED CITALES - APRONL LIGHTH TO BE MIN, HE RED MINNETT (IRO OF FOLVERT) APRONE RED CITALES - APRONL LIGHTH TO BE MIN, HE RED MINNETT (IRO OF FOLVERT) APRONED APPONENTIAL RED CITALES AND AREA OF EXCLANATED AREA LAP UNDER HIDDWALL TO PRIVENT SCOUR, (APIZ RED MINN AGAIN TO BASE OF EXCLANATED AREA LAP UNDER HIDDWALL TO PRIVENT SCOUR, (APIZ RED MINN AGAIN TO BASE OF EXCLANATED AREA LAP UNDER HIDDWALL TO PRIVENT SCOUR, (APIZ RED MINN AGAIN TO PRIVENT AND AREA MAN AGAIN TO PRIVENT SCOUR, (APIZ RED MINN AGAIN TO PRIVENT AND AREA MAN AGAIN TO PRIVENT SCOUR, (APIZ RED MINN AGAIN TO PRIVENT AGAIN TO PRIVENT SCOUR (APIZ) DIORIC GIANDINO DIAWINO TIOX CLIVIEST HUADWILL, WASHINLES AND ARROY SIDO DIORIC GIANDINO DIAWINO TIOX CLIVIEST HUADWILL, WASHINLES (DIO DE CHLYEST) AROUSE JUSTED CA MACIJAN DOLI GOLO SOOME & SAULI ADOCA SER APPOSTA, AVETED OR NOW-WOOLK JUSTED A MACIJAN DOLI GOLO SOOME AS ALLA DOLI ROBO PROCEST SCOUR. (MRZ. LIGORIA) PROCESSION DEVINES TRUCK THE THURWALL VENERALES AND APPROVED TO DOUBLE A PRODUCTION TO THE RM. IN PROMINING TOO OF CLAYERS PROVING LATER OF ANOUAR DO LIDOTH TO BE RM. IN PROMINING TO PROVINCE OF NAME OF THE DOUBLE TO DUCK OF DOWNITD AREA ARE HUDWALL VENERALES AND APPROVING WIGHTH TO DUCK OF DOWNITD AREA AREA HUDGE HUDWALL TO PROVEN COUR. (MAZ WIGHTH TO DUCK OF DOWNITD AREA AREA HUDGE HUDWALL VENERALES OF A WIGHTH TO DUCK OF THE AREA TO THE ORCE STANDAND DRAWING "BOX DIL VIERT HIJDOWALL TO PRIVINIT SCOUR. (MRZ DIEMAS) TO BASE OF DICKNATIO AREA LIVERS OF ROUMANDIA STOKE A LIVERS OF ROUMANDIA INCRE REPARENCE REPARENCE ROUMANDIA INCRE REPARENCE ROUMANDIA INCRE REPARENCE REPARENCE ROUMANDIA INCRE REPARENCE ROUMANDIA INCRE REPARENCE REPARENCE REPARENCE ROUMANDIA INCRE REPARENCE ROUMANDIA INCRE REPARENCE REPAR DROCE STANDARD DRAWING TION COLVUST HEADWALL, WINGEWILLS AND AMPONENTS STON CETCHLES - MODN LEACH HOT DE MIN, HE ROMINITED (DIA OF COLVUST) AND MEN LATES OF ANGULAR DESI DIES STOMM OF SHALL SOCK RIP HAP OF GRA LATES OF HON-WOOLK DISM AND TO BACK OF DICKNATED AND LAF UNDER HEADWALL TO PROVENT SCOUR, (AM.) LEACH J. NOC DITALDAND DIVANING "BOX CILVUSIT HUJOWALL WINGWALLS AND ANNON DIDA DISTALS - APROLLEDGIH TO BE MIN. IN FROM INVEST (BOX DE CULVEST) APROLE MONON PROVINCIA MIN AGA) TO BASE OF EXCANATED ABEA LAS UNDER HUJOWALL TO PREVENT SCOUR. (BINZ MIN AGA) TO BASE OF EXCANATED ABEA LAS UNDER HUJOWALL TO PREVENT SCOUR. (BINZ MIN AGA) OC STANDARD DRAWING "BOX COLVERT HEADWALL, WINGWALLS AND ARRON FROM MAIN AND ARROY PROVINCING WAY AND ARROY PROVINCING WAY IN A FROM LIBORY TO COLVERT) PROVINCING WAY IN A FROM IN A WAY TO PROVINCING A WARREN TO BE A WAY TO THE A WARREN T SCHADARD DRAWING "SOX CULVUR" HEJGWALL, WINGWALLS AND APRON' STOW YULS - APRON LENGTH TO BE MIN! THE RROMINVERT (SHO DE CULVERT) PROVINGE R OF ANGULAR DOS (DOS STORME D' SALL) ROCK RIP RA DOVER AL AVIRE OR NON-WOYKEN ARAJ TO BACE OF EXCAVATED AREA LAP UNDER HIJDWALL TO PREVENT SCOUR. (4m.z.)

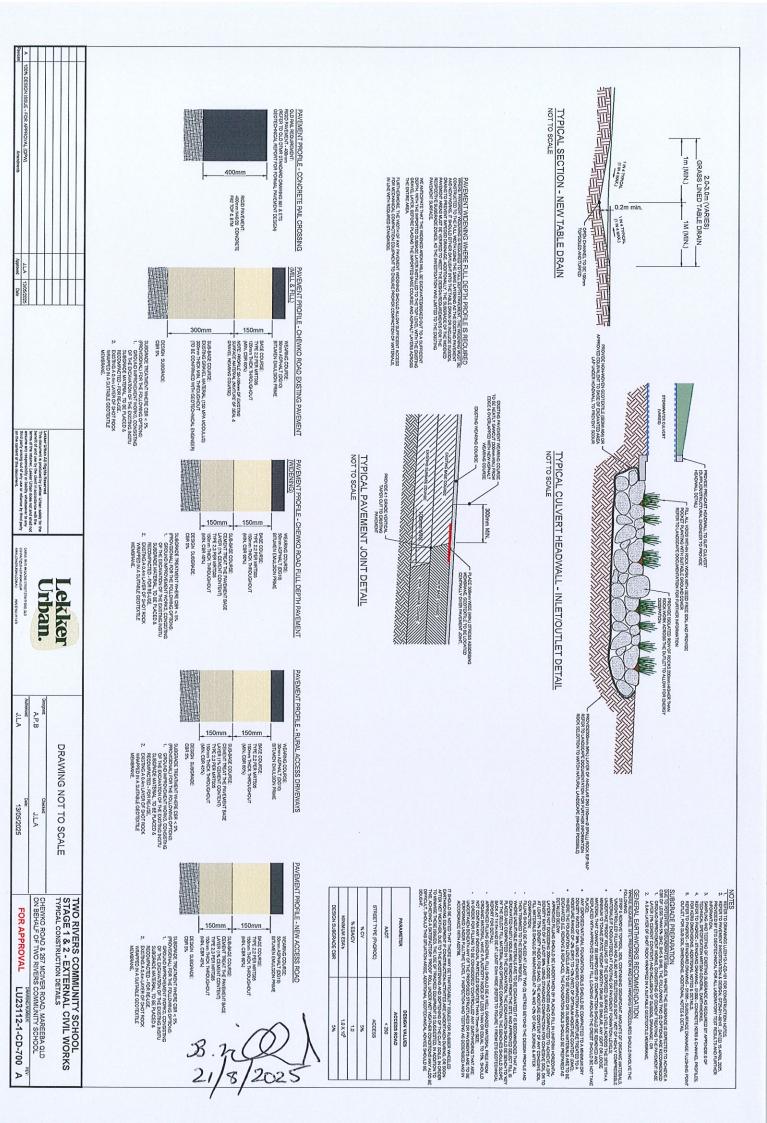
LOT 28

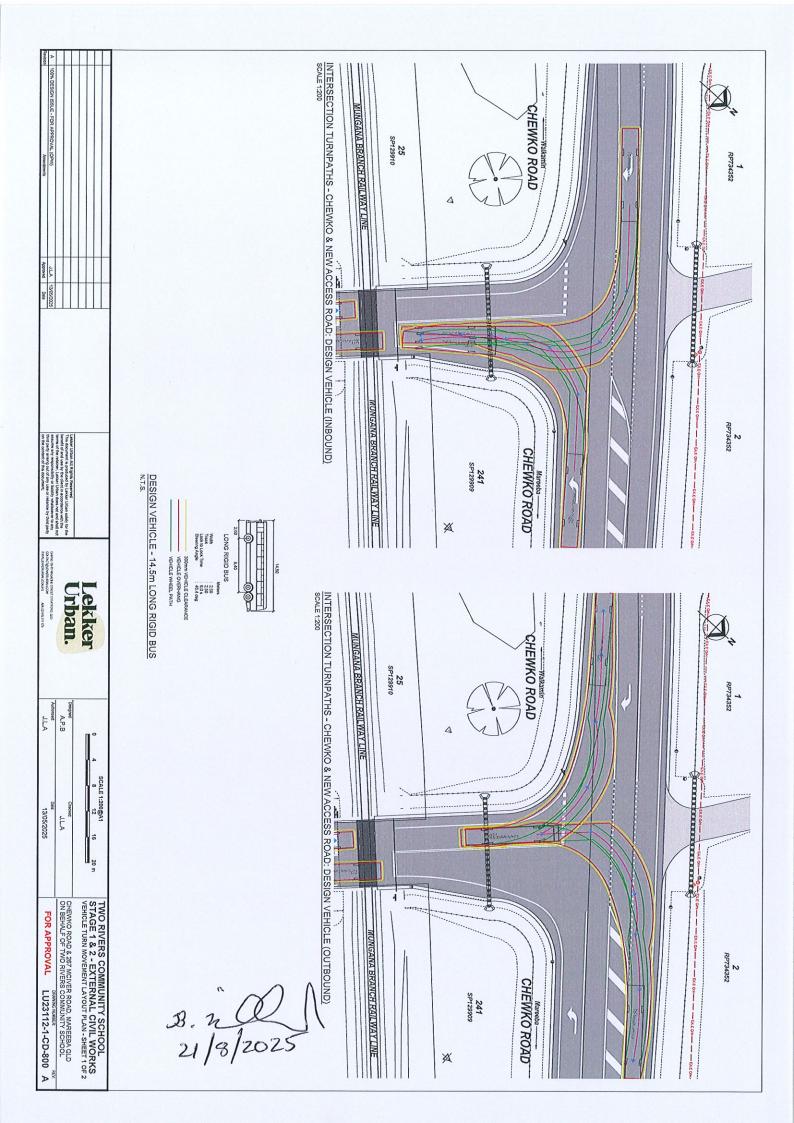
3,8 5 2.0 2 1.B \$ LOT 2A

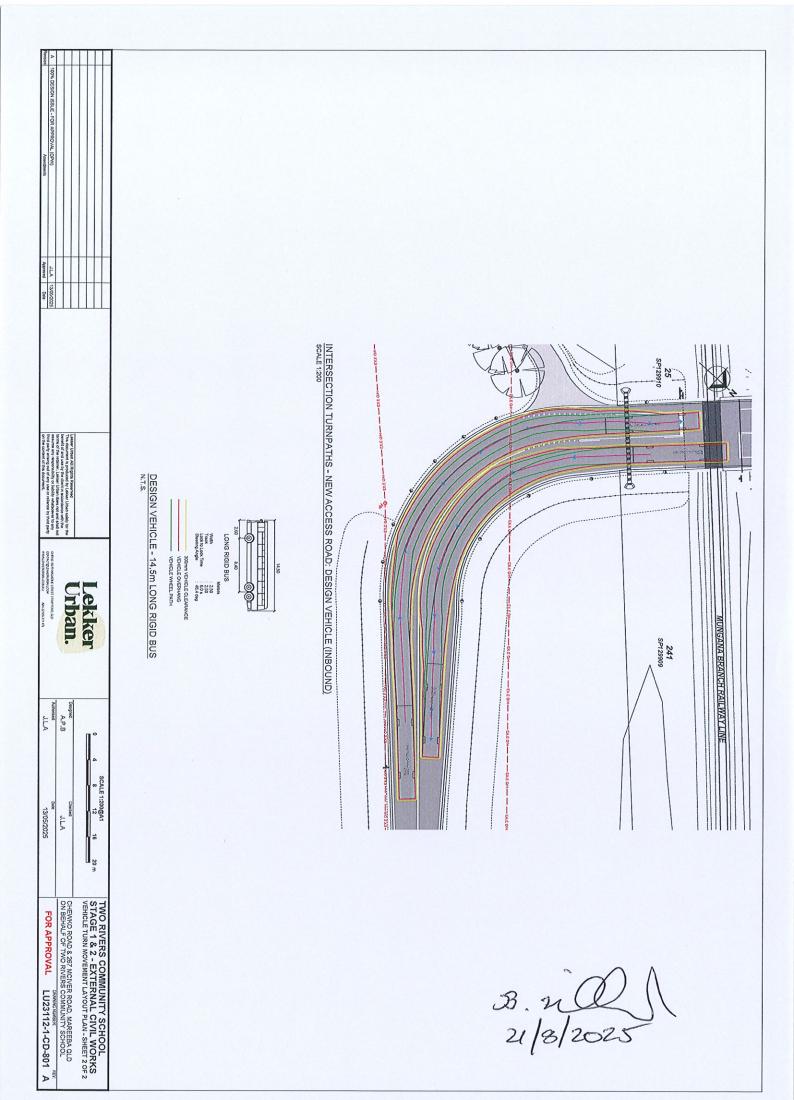
LOT 1.A

Pit No.

DRAINAGE PIT SCHEDULE







STAGE 1 TAGE 1 & 2 - INTERNAL CIVIL WORKS (INTERNAL SITE WORKS)

CHEWKO ROAD & 267 MCIVER ROAD, MAREEBA QLD TWO RIVERS COMMUNITY SCHOOL

CIVIL ENGINEERING DRAWING LIST

SHEET TITLE

REVISION

DRAWING NUMBER

Lekker Urban.

A.P.B

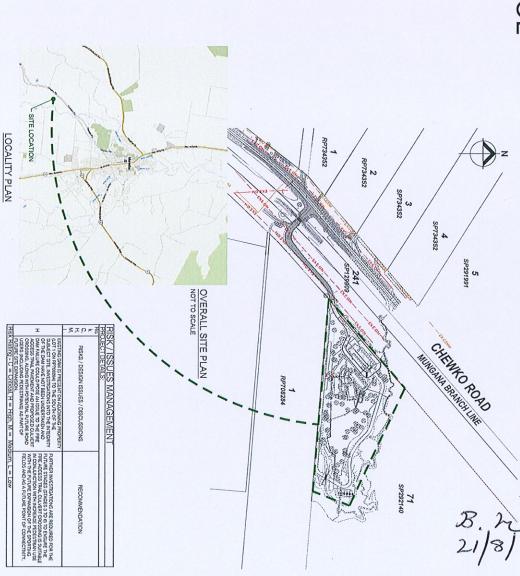
J.LA 29/04/2025 DRAWING NOT TO SCALE

TWO RIVERS COMMUNITY SCHOOL STAGE 1 & 2 - INTERNAL CIVIL WORKS COVER SHEET, LOCALITY & DRAWING SCHEDULES

CHEWKO ROAD & 267 MCIVER ROAD, MAREEBA QLD ON BEHALF OF TWO RIVERS COMMUNITY SCHOOL

FOR APPROVAL

LU23112-2-CD-100 A



SAFETY IN DESIGN NOTES: 3. SAFETY IN DESIGN NOTES: 3. SAFETY IN DESIGN NOTES: 4. POTRIAL SEET Y MAJAGE CONCRETED BY THE DESIGNERS TO HAVE A HIGHER REX THAN NORMAL TO CONTRICTION AND ANTIFY ARE THAN THE ORDER TO MAJAGE CONCRETE AND A LOVERT DAY TO MAJAGE CONCRETE DAY TO MAJAGE CONCR 4. GENERAL SERVICES 3.8. EXCAVATIONS WORKS CARRIED OUT BY CONTRACTORS AT DEPTH OF 1.5m OR GREATER MUST PROVIDE A "SAFE WORK PLAN" AS PER WORKPLACE HEALTH AND SAFETY LEGISLATION PRIOR TO COMMENCING ANY WORK, 1.12 THE C AL REPOSE ENTERING THE THE SHALL COMPARETE A SAFET HID CONTON WITH THE MOMENTER WAS OFFICER. THE SHE ON INCLUDE REFERENCE TO SAFETY ME RECOMMENDER ELECTRATE TO BE ROUSE. ALL CONSTRUCTION UNDERTIFIED BY THE COMPACTION BY TO COMPACT WITH THE REQUIREMENTED OF THE OWNER AND A SHE WOMEN CALL BRANCH TEDROM OF THE WOMEN CA 1.19. ELECTRONIC SCHOLL DATA SUPPLED TO ASSIST WITH CONSTRUCTION SHALL BE UTILESED IN CONJUNCTION WITH THE ENGLISHENING DAWNINGS, ANY INCOMEDITACIES BETWEEN THE ELECTRONIC DATA AND ENGLISHENING DAWNINGS SHALL BE REFERRED TO THE SUPPRINCENDENT MIMEDIATELY FOR RESOLUTION. 1.15. INFOR 1.10. WHERE THIS SET OF DRAWINGS REFERENCE IS MADE TO THE ENGINEER CONSULTING ENGINEER AND OR COLVECT, ENGINEER TO SHALL MEAN THE ELEGENTH DEST LINGS THE CONTRACTION THE WORKS. 1.11. WHERE IN THIS SET OF DRAWINGS REFERENCE IS MADE TO THE LOCAL AUTHORITY IT SHALL MEAN MAREEBA AND GRECONORS. THE PROPERTY OF THE CONTROL OF THE ALL AFTON RECESSANT TO EXCHAE BUILDING MATERIAL AND RAFFER AND THE PROPERTY OF THE PROPERTY SERVICES SHOWN ON THESE PLANS ARE ONLY THOSE EXIDENT AT THE TIME OF SURVEY, FROM AS CONSTRUCTED SURVEY AND FROM YOU, BEFORE YOU DIG SEARCHED, THERE MAY BE ADDITIONAL SERVICES WHICH ARE NOT SHOWN ON THESE DRAWRIGG. CONTRACTIONS TO DEFIDENT TO COMPRICA ON STRUCTURE. SOUTHWANTONS TO VERIEN COCKTION WAS CONSTRUCTURE. NOTE ANTI-PORTIES TO VERIEN COCKTION WAS CONSTRUCTURE. SOUTHWANTONS TO DEFIDENT TO COMMENCE CONSTRUCTURE. SOUTHWANTONS TO SEMPLE. SOUTHWANTO WORKS ARE TO COMEY WITH THE RECUIREMENTS OF THE ENVIRONMENTAL PROTECTION ACT, TAN, TO CALL MONE REPORT OF MATERIAL NURSES, OF THE TO MONE AND ARE TO COMEY WITH THE WET TO CALL MONE DEATH THE CHEETER WHO BALL THE RECUIREMENT ON THE DEPARTMENTS WEEDETH: WHO RECOIL THE CHEETER OF THE COME THE CHEETER TO THE DEPARTMENT OF THE DEPARTMENT OF ENVIRONMENT AND THE COME THE CHEETER OF LOTE AND PRINCIPAL AWAY. RETERNA PLACES MOST BE INDEFINANT BY A UTHALY CHAPTED AND LOTE AND PRINCIPAL PRIN CONTRACTOR SHALL COMPLETE AND WILL SOLELY BE RESPONSIBLE FOR THE NECESSARY SAFETY PLANS TO COMPLETE THE WORKS. OWER SHALL BE CHREID OUT IN ACCORDANCE WITH THE APPRICED CHOCITIONS OF CONCENT EERA SHIPE COUNCEL INCOD THATED DECISION HOTICE: A PRILICATION HO, MCUZGODO THI SOCIATION, PANNINGEL LIETED IN THE DEMINING SCHEDULE ARE TO BE IEBUD AS A WHOLE AND NOT IN SOCIATION, PANNINGET TO BE READ IN CONLUNCTION WITH PROJECT SPECIFICATION AND ALL RELEVANT STANDARD MINISC. TES OF THE NATIONAL PARKS AND WILDLIFE, ABORICINAL LAND COUNCIL AND LOCAL AUTHORITY TO BE THE NATIONAL PARKS AND WILDLIFE, ABORICINAL LAND COUNCIL AND LOCAL AUTHORITY TO BE LOCATION, LIER AND JOR LERG. OF ANY EXISTING SERVICES IN NOT AS DESCRIBED ON THE EPHANNICES THE SIZE. INTERDISTRY IS TO BE NOT PERSON MICHIGATED, AND APPICATE TO PROCEEDING WITH HERHER WORK. EF CONTRACTIONS RESPONSIBILITY TO DISJURE REPAYS ON REPLACE EXISTING SERVICES DAMAGED ON THE WORKS TO THE CANTRACTION OF THE EUERPHICATION. TO COMMENCEMENT OF WORK, FENCE OFF AND CLEARLY DELINEATE ALL AREAS WHERE WORK CANNOT VRIED OUT. NCHMARKS TO BE LEVEL CHECKED BY CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION. ACAITAN OF EXISTING SERVICES AS SHOWN ON THE PLAN IS INDICATIVE COMY AND THE CONTRACTOR SCRETAIN THE POSITION OF ALL SERVICES (I.E. WATER, ELECTRICITY, TELECOM, GAS ETC), BEFORE ENCING CONSTRUCTION. G DRIVENWAYS AFFECTED BY WORKS SHALL BE RECONSTRUCTED IN THE SAME MATERIAL AS EXISTING OR CITED BY THE LOCAL, AUTHORITY, OR AND GRABBING AS DESCRIBED, INCLUDING REMOVAL AND DISPOSAL OF CLEARED VEGETATION SHALL WED DUT USING METHODS APPROVED. RWISE SPECIFIED ALL EXISTING SERVICES AND STRUCTURES ARE TO BE MAINTAINED IN GOOD. THE DURATION OF THE CONTRACT AND WHERE RELOCATION IS REQUIRED REFER TO IN AT ALL INTERFACES ARE TO BE CONFIRMED PRIOR TO COMMENCEMENT OF CONSTRUCTION. LS AND VIORNAMOUP SHALL BE IN ACCORDANCE WITH THE RELEVANT AND CURRENT FNOROCY, A INTERCANCE-SEC OF THE BUILDING CODE OF AUSTREAMA AND WITH THE POLICIES, BYLAWS, SPECIFICATIONS OF THE RELEVANT LOCAL AUTHORITIES. ING TO EXISTING CONSTRUCTION TO BE DONE NEATLY & TO THE SATISFACTION OF THE TO DE SUPPLIED AND INSTALLED UNDER CONCRETE FOOTPATHS FOR THE PURPOSE OF IDE. CONSIDERATION THE PURPOSE OF THE CONSIDERACION OF THE FRALLOCATIONS OF THE CONSIDERACION OF THE PRINCIPAGE. IT JUNCTIONS WITH EXISTING WORKS MAY BE VARIED AS REQUIRED TO ACHIEVE ONS AND THE COSTS DEEMED INCLUDED IN THE RELEVANT SCHEDULE ITEMS: A SIGN DETAILING THE PROJECT AND CONTAINING THE NAMES AND CONTRACTOR AND PRINCIPAL CONSULTANT SHALL BE ERECTED AND VAIT THE SITE TO THE SATISFACTION OF THE LOCAL AUTHORITY, THE SIGN OF THE LOCAL AUTHORITY, THE SIGN OF THE LOCAL AUTHORITY, THE SIGN OF THE LOCAL AUTHORITY. ISS OFFICER FOR THE DURATION OF THE CONTRACT. THE WHSS ELINE ACTS OR CODE OF PRACTICE AND OTHER RELEVANT NE THE POSSIBLE PRESENCE OF NATIVE AS 1.11. EARTHOORS SHALL BE CARRED OUT TO REF DRIVED SHEWARD, EARTH CONTRACTE IN MA SOFT MANAGES SHALL BE CARRED OUT TO REF DRIVED SHEWARD, EARTH CONTRACTED THAT THE CONTRACTION AND EARTH CONTRACTIO 6. ROADWORKS 5.2. PARTICUTION DIAMOS (WALD DAMAG ARE TO BE CHASC SEEDED AS A SE 62. KEBB / KEBB AND CHANNEL NOTES AND SET-OUT 2.1. KLYEB KRUSHEN TO THE OWN KEB TO THE OWN THE AND SET-OUT 2.2. ALL KEB KRUSHEN TO THE OWN KEB TO THE OWN THE AND CHANNEL TOOK OF BY DIRECT 2.3. ALL KEBB LEDGEN THE OWN THE PROPERTY OWN THE AND CHANNEL AND THE OWN THE O 5.1.3. 5. EARTHWORKS NOTES 5.1.3. ALT, GEOTENHOLA, SPERIGENO GESCHINORISCI, TO DE CARRED OUT IN ACCORDANCE MITH THE LAPHNOMES SPECIAL TON A NATA. REQUIRED GEOTECHNOL. TESTING AUTHORITY AT THE COMPRACTOR SOLIL, PROVIDE DETALS OF ALL TESTING TO THE BIGGRESS PRODRESSYNGY THROUGH NORSCAND TO THE CHARGET OF ANY NON-CONFORMANCES. 6.1. 5.4. HEASTED SHAPECE LEVELS HAVE BE ADJUSTED BY A MORTING DIRECTION OF THE SUPERNITEMENT DURING 5.1. ALL BERTHMORPS DUANTITIES ARE NET VICUMES, CONTRACTOR TO MAKE ALLOWANCE FOR BULKING AND 5.1. ALL BERTHMORPS DUANTITIES ARE NET VICUMES, CONTRACTOR TO MAKE ALLOWANCE FOR BULKING AND 5.1. ALL DRIVEN OF THE STATE OF THE NET VICUMES, CONTRACTOR TO MAKE ALLOWANCE FOR BULKING AND 5.1. ALL DRIVEN OF THE STATE OF THE NET VICUMES, CONTRACTOR TO MAKE ALLOWANCE FOR BULKING AND 5.1. ALL DRIVEN OF THE STATE OF THE NET VICUMES, CONTRACTOR TO MAKE ALLOWANCE FOR BULKING AND 5.1. ALL DRIVEN OF THE STATE OF THE NET VICUMES. 5.1.2. GEOTECHI 4.3. SERVICE AUTHORITY INFRASTRUCTURE ADJUSTMENTS ARE TO BE PERFORMED BY CONTRACTORS APPROVED BY THE RELEVANT SERVICE AUTHORITY. 5.3. $\underline{\mathsf{GRASSING}}$ 5.3.1. TURE STRIPS TO BE PROVIDED TO BACK OF KERB ON EACH SIDE OF FOOTPATHS A KERBICHANNEL 5.1. STRIPPING STOCKPULE AND TIDPSQUI. 3.11. PRIOR TO THE COMMINISTRATING THAT HE SITE IS DISC STRIPPID-DUPTH TO BE NOTED A COMPINIED BY TO CHARACTER, ALZEGRATO FAR LOW PREDIMED AND SET ON THE COMMINISTRATION OF THE STRIPPING 5.1.6, ADDITIONAL DETAILED TRIMMING WILL BE REQUIRED TO ACHIEVE FINISHED SURFACE LEVELS AND TO ACCOMMODATE LANDSCAPING WORKS. 4. ELETRICA, AND COMMUNICATIONS CONDUT LOCATIONS ARE SHOWN FOR MATER CONDUIT LOCATIONS. REFER HAPBAULD CONSULTANT DRAWNICS. 4.2. ALL CONDUITS ARE TO WAVE ERRORS CONDUIT MARKERS INSTALLED IN THE KERB AND CHANNEL FOR THE APPROPRIATE SERVICE. 629 THE RELIGIOUS AND PUBLIC OPEN SPACES AREAS CLEARED OF RECEIVED WITH THE CONTRACTOR WITH THE PROPRIES AREAS CLEARED OF RECEIVED WITH THE CONTRACTOR WITH THE PROPRIES OF THE PUBLIC OF RECEIVED WITH THE PUBLIC OF TH GENERAL: WARNING AND DIRECTIONAL TACTILE GROUND SUPPACE INDICATORS (TOSTS) SHALL CONFORM WITH ASNESS GREATER THAN OR EQUAL TO 0.3 IN BELOW PAVEMENT SUBGRADE: 95% CTD, M.D.D.R. LESS THAN 0.3 IN BELOW PAVEMENT SUBGRADE: 105% STD, M.D.D.R. NON COHESINE MATERIALS: FILL SHALL ACHIEVE A MINIMUM DENSITY INDEX RATIO OF 75%. GEOTECHNICAL INVESTIGATIONS INVESTER UNDESTANCIN BY ETS GEOTECHNICAL REFER TO PAVENER!T INVESTIGATIONS OF SERVING REPORT (REPORT NO GESTANCIN COR) ISSUED IN APRIL 2005 FOR ALL EARTHWORKS RECOMMENDATIONS PRIOR TO COMMENCEMENT OF WORKS ONSITE. ACHER THE FOLCHWAG MISHAME STRAIGHTED TO THE FOLLOWING STRAIGHARD. COHERGE MATERIAL, ALLOMENT THE LIVALL ACHER E A SEK STRAIGHTED FROM EMBANKMENTS SHALL STRAIGHTE CONMETCHAL, ALLOMENT THE SHALL ACHER E A SEK STRAIGHTED FROM EMBANKMENTS SHALL STRAIGHTE COMMETCHAL MISHAME STRAIGHTED. CONTRACTOR SHALL PROVIDE DETAILS OF ALL TESTING TO THE ENGINEER PROGRESSIVELY THROUGH THE 82.3. NG IS TO BE PLACED ON THE DOWNSTREAM SIDE OF ALL STOCKPILE SITES AND AN ADEQUATE SAND AND AN ADEQUATE SAND AND AN ADEQUATE SAND AND AN ADEQUATE SAND AND AND ADEQUATE SAND ADEQUAT ED OUT IN ACCORDANCE WITH THE FNOROC SPECIFICATION 'SI ENTS OF ASST98-2007. D/OR AC MEET EXISTING SURFACES THE CONTRACTOR SHALL VERIFY THE 11.9. INVORKS SHOWN ON THE DRAWINGS, THE ACTUAL LIMIT SHALL BE NOENT, THE ACTUAL LIMITS SHALL BE DETERMINED ON SITE BY THE NOT FALL BELOW 0.5% AT ANY SECTIONS. NDARD DRAWINGS STOTS. 11.7. FOR SLABS STOOMM THICK, SUFFICIENT COMPACTION > 100mm THICK AN IMMERSION VIBRATION MUST BE U 11.6. SURPICE SHALL BE TREATED WITH A MOISTURE EVACUORITIES THE VIRGINITY IN PROPERTY IN THE TRANSPORT OF STATEMENT OF THE TRANSPORT OF THE TR 7. РАУЕМЕНТ 7. РАУЕМЕНТ 7. РАУЕМЕНТ 3. ТНЕ СООТРЯБИТОТЯ ЗОКА МЕТ ТИЕ РАКИВИТ ВОХ ТО ТНЕ ГОШОМИКО ВЕРНО. 3. ТНЕ СООТРЯБИТОТЯ ЗОКА МЕТОТЯ ТОК ХЕРН 4. NULL AREAS - РЯБРОЕЕЕ РАКИВЕТ ТОКОСАМИТЕ ТИЕ РАКИВЕТ ВОХ СЕРН 5. РОЦОМИЕ ТНЕ СОРМЕТНОМ ОТ ВОКОМИТОМ ТОК СЕРН 7. РОЦОМИЕ ТНЕ СОМИТЕЛНОМ ОТ ВОКОМИТОМ ТОКОМИТОТВ РОЦОМИТЬ ОИТ ВИРЕВИТЕМОЕТ ТИМО О ЗАКИ СОВЕТИТИ МЕТОТЯ ВОКОМИТЬ ОИТ ВИРЕВИТЕМОЕТ ТОКОМИТЬ ОИТ ВИТЕВИТЕМОЕТ ТОКОМИТЬ ОИТ ВИТЕВИТЕМОЕТ ТОКОМИТЬ ОИТ ВИТЕВИТЕМОЕТ ТОКОМИТЬ ОИТ ВИТЕВИТЕМОЕТ ТОКОМИТЬ ОИТ ВИТЕВИТЕМОЕТОМ. 7. ВИЗВИВНИЕМИ ТИТЕВИЛЬ ЗАКИ ВИТЕВИТЬ ОИТ ВИТЕВИТЕМОЕТ ТОКОМИТЬ ОИТ ВИТЕВИТЕМОЕТ ТОКОМИТЬ ОИТ ВИТЕВИТЕМОЕТОМ ТОКОМИТЬ ОИТ ВИТЕВИТЕМОЕТОМ. 7. ВИЗВИВНИЕМИ ТИТЕВИЛЬ ЗАКИ ВИТЕВИТЬ ОИТ ВИТЕВИТЕМОЕТ ТОКОМИТЬ ОИТ ВИТЕВИТЕМОЕТОМ. 7. ВИЗВИВНИЕМИ ТИТЕВИЛЬ ЗАКИ ВИТЕВИТЕМОЕТ ТОКОМИТЬ ОИТ ВИТЕВИТЕМОЕТОМ. 7. ВИЗВИВНИЕМИ ТИТЕВИЛЬ ЗАКИ ВИТЕВИТЕМОЕТ ТОКОМИТЬ ОИТ ВИТЕВИТЕМОЕТ ТОКОМИТЬ ВИТЕВИТЕМОЕТ ТОКОМИТЬ ОИТ ВИТЕВИТЕМОЕТ ТОКОМИТЬ В 9. OPEN DRAINS 9.1. SWALE DRAINS ARE TO BE GRADED EVENLY BETWEEN INVERT LEVELS PROVIDED 9.2. UNILESS NOTED OTHERWISE, DRAINS SHALL BE TURFED. 8. STORMWATER NOTES Urban. ekke

2.10. "UBEOIL DRAINAGE SHALL BE CONTINUOUS WITH ADDIVINING KERB AND CHANNEL WHERE CONCRETE ENVERT IS CONSTRUCTED, REFER FRURGOS STANDARD DRAWING \$1095, FOR KERB / KERB AND CHANNEL SETOUT REFER BELOW.

12, SITE ACCESS

12. CONTRUCTION VEHICLES SHALL ACCESS THE SITE FROM CHEMIC ROAD, THE CONTRACTOR IS TO CONCITUCE AND MANTAN LOCKESS. A REQUIRED DARNIC CONCITUCION AND REINSTATE THE VEHICLE FOLLOWING CONCITUCION AND REINSTATE THE VEHICLE FOLLOWING

FALL CONCRETE IS TO BE ACHIEVED BY KEEPING SURFACES CONTINUOUSLY WET FOR A PERIOD OF S Y PREVENTION OF LOSS OF MOISTURE FOR A TOTAL OF SEVEN DAYS FOLLOWED BY A GRADUAL

ONSTRUCTION OF THE CONCRETE PATHWAYS, ENSURE THE BEDDING COMPILES WITH PERSURYTY, AND THE COMPACTED MATERIALS, MEET THE SPECIFED REQUIREMENTS IN NOTH, STIFFNESS, PERMEABILITY, AND DEFORMATION RESISTANCE, REFER TO

E CURED BY THE APPLICATION OF A WAX EMULISION HYDROCARBON RESIN, SHALL BE UNDERTAKEN WITHIN & HOURS OF PLACEMENT. A SOFFICUT SAW IS ENGLIRE CORRECT DEPTH OF CUTS, MINIMIZE SPALLING THAT ARISES AND FERMIT CUTTING

R STRUCTURES AND CONNECTIONS ARE TO BE LOCATED AS INDICATED ON THE PLAN. TO TO THE DESIGN LAYOUT WHERE REQUIRED TO SUIT ACTUAL AS-CONSTRUCTED GEOMETRY RE THE ENCINEERS JAPPOVIL.

HOWELD ONLE WAS BED ON TOWER HER STATE DEED LOOK BY BE STATE BY DESCRIPTION WHICH HOW STATE STATE BY DOKE THE STATE BY DESCRIPTION WHITE HOUSE FROM CEST OF RESOURCE BY WATER HARVEST LOOKED HARVE THE STATE OF RESOURCE BY BY WATER HARVEST STATE ARE TO SEE READ IN COMMONDO HOTELAND HARVEST AND HARVEST SEE SEE SEED OF SERVICE AND COMMONDO HOTELAND TO SEED OF SERVICE AND LANGUAGE BY LANGUAGE BY

8.5. SCUIR PROTECTION

8.1. SOCIATION TO SERVICE PROTECTION

8.1. SOCIATION TO SERVICE PROTECTION THE SECONAL IS CONCIDENTAL PROPRIATO PROGRAM TO SERVICE PROPRIATOR TO SERVICE PROPRIATOR TO SERVICE PROGRAM TO SERVICE PROPRIATOR PROGRAM TO SERVICE PROGRAM TO SE

8.5.4, CONSULT WITH MANUFACTURER OF GEOTEXTILE TO VERIFY THAT IT CAN PERFORM THE FUNCTION THAT IS REQUIRED OF IT.

11. CONORETE NOTES:

11. NONGREUM ANTIGURY, MAY USE DAULY IDANDA JONE SYSTEMS.
11. NONGREUM ANTIGURY, MAY USE DAULY IDANDA JONE SYSTEMS.
11. CONORETE.
11. C

11.1. CHANALAS GUARAGE SHALL BECOMMETED AS SPECIFIED TO A MINERAL WOOTH, FLAT SURFACE TO THE
1.4. ALL SERVICE COVERS WITHIN SHARED / BETYCE PAYABOD
1.1. ALL SERVICE COVERS WITHIN SHARED / BETYCE PAYABOD
1.1. ALL SERVICE COVERS WITHIN SHARED / BETYCE PAYABOD
1.1. ALL SERVICE COVERS WITHIN SHARED / BETYCE PAYABOD TO BE INFILL TYPE, WHERE POSSIBLE, TO MINIMATED
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1.1. ALL SERVICE COVERS WITHIN SHARED / BETYCE PAYABOD TO BE INFILL TYPE, WHERE POSSIBLE, TO MINIMATED / BETYCE PAYABOD TO BE INFILL TYPE, WHERE POSSIBLE TYPE TO BE INFILL TYPE TO

11.5. ALL INTERNAL CORNERS AND PENETRATIONS REQUIRE 2X PANAL EACH CORNER TO CONTROL CRACKING, UNLESS ALIGNED WITH EACH CORNER TO CONTROL CRACKING, UNLESS ALIGNED WITH A PUBLIC LINE OF THE PROPERTY OF THE PR

IENT COMPACTION IS ACHIEVED THOUGH SCREENING PROCESS, FOR WITTEN MUST BE USED TO ADEQUATELY DISPEL ENTRAINED AIR MOISTURE EVAPORATION RETARDANT (ALIPHATIC ALCOHOL) AFTER

82. STRUCTURES

82.1. ALL DRANGES STRUCTURES SHILL EI NA ACCORDANCE WITH FAGROC DORELOPMENT MANUAL STANDARDS,

82.1. ALL DRANGES STRUCTURES SHILL EI NA ACCORDANCE WITH FAGROC DORELOPMENT MANUAL STANDARD

82.2. ALL CALLESS ART DER LUP NU INC CONVETS CALL'S UNITER STANDARD MEDIA FROM ESTANDARD

82.3. ALL DRANGES STRUCTURES WITHIN TRAFFICIALE AREAS WITHIN PARAMENT, VERGE AND OPEN SPACE WITH

82.3. ALL DRANGES STRUCTURES WITHIN TRAFFICIALE CAUCHO DIVERSO (CONTESS CHAMES UNITESS CHAMES

GEOTEXTILE MUST BE OF SUFFICIENT STRENGTH/DURABILITY TO WITHSTAND BREAKAGE FROM WATER FLOW, SEDIMENT BUILDUP, AND EXPOSURE TO SUNLIGHT.

83.5 F GLOPE OF CHANEL / PAUL ENRAND BETWEEN 11 AND 1:10 , EXCAMATE OUT TO A DEPTH OF 300mm WHERE THE ROCK CHECK CHANG ARE GOING TO BE EMBEDDED.
8.5.6. LAY DOWN GEOTOTILE OVER THE WHOLE JARST, THE ROCK CHECK DAMO ID TO BE CONSTRUCTED UPON.

 FNOROC - STANDARD DRAWING - S1000 - CONCRETE KERB & CHANNEL PROFILES
 FNOROC - STANDARD DRAWING - S1016 - KERB RAMP 14. STANDARD DRAWINGS / REFERENCE DRAWINGS

ING - \$1045 - EXCAVATION, BEDDING & BACKFILLING OF BOX CULVERTS ING - \$1045 - EXCAVATION, BEDDING & BACKFILLING OF PRECAST PIPES

11.5. FXED INTERNAL PENETRATIONS AND EDGES ABUTTING STRUCTURES TO BE ISOLATED WITH A 10mm FLEXIBLE (ABLEFLEX) JOINT, VALVE COVERS AND OTHER FLOATING SERVICES MAY BE CAST DIRECTLY INTO THE SLAB.

A.P.B

DRAWING NOT TO SCALE J.LA

TWO RIVERS COMMUNITY SCHOOL STAGE 1 & 2 - INTERNAL CIVIL WORKS CONSTRUCTION NOTES

CHEWKO ROAD & 267 MCIVER ROAD, MAREEBA QLD ON BEHALF OF TWO RIVERS COMMUNITY SCHOOL

LU23112-2-CD-101 A

FOR APPROVAL

29/04/2025

EROSION AND SEDIMENT CONTROL PLANS

PROCRESSIN'E EROSION AND SEDIMENT CONTROL PLANS (ERSED) PLANS SHALL BE DEVELOPED AND IMPLEMENTED AS RECURRED BY THE SITE SUPERVISOR BASED ON THIS PLAN AND FOLLOWING PRINCIPLES AND STANDARD SITE CONTROL MEASURES.

1. MINIMISE EXTENT AND DURATION OF DISTURBANCE

- 1.1. CONSTRUCTION WORKS TO BE MANAGED SUCH THAT AREAS OUTSIDE SCOPE OF WORKS REMAIN UNDISTURBED WHERE POSSIBLE.
- INMINISEE SECTENT OF DISTURBANCE WITHIN CONSTRUCTION STEAT ANY ONE TIME BY STAURD THE WAYS READ IN CHARGE AS IN CHARGE AS

2. CONTROL STORMWATER FLOWS ONTO, THROUGH AND FROM THE SITE

- WATER FROM DIRTY (E.C., TURBID) CONSTRUCTION WAREA RUNDEF (MAINTAIN CLEAN I CLULERT GROSSIAND THROUGHOUT CONSTRUCTION WAREA, RACHWAGE STRUCTURES EARLY IN THE PROJECT INCLUDING:
- 22. GIVERNUT REMANDEN PARTICIPATION DE CONTRETE PROTECTION E.G. DESIRANTERS)
 221. MERIO AND VOIR DE CENTE OF TRANSPORTER NET AND CUTLET PROTECTION E.G. DESIRANTERS)
 222. CALVERTS, HELDWALLES AND ASSOCIATED NET, AND CUTLET PROTECTION E.G. DESIRANTERS)
 223. MANUSCET PLES ELECT FORM OF THE PROTECTION PROTECTION OF THE PROTECTION PROTECTION OF THE PROTECTI

- 4. USE SEDIMENT CONTROL MEASURES TO PREVENT OFF-SITE DAMAGE 3.1. THE REPAILATION OF ALL ERCISION AND SEDIMENT CONTROLS TO OCCUR IMMEDIATELY POST CLEARING AND STREWNG.
 2. SITE STOCKHIELS OF SOLI MATERIAL IN LOW-HAZARD AREAS, CLEAR OF IMPERCURSES, ADDITIONAL PROTECTION TO SEE AFFORCEMENT TRANSPARK THEOGRAPH CHEMICATURY, DIFFESSIVE MANNA AND ASSEMBLE AND STACK AREAS FROGRED LOWER THAN HAVE CROSS IN PAIR ARE TO SESTIMENT AND COMPLEMENT AND MACRES THE OFFICIAL OFFICE AND THE VARIOUS ROUD SILEACTO-MERITS TO COMPLEMENT AND MODELAGE THE OFFICE AND SETUMENT AND MACRES AND SETUMENTS AND SETUMENT AND MACRES AND SETUMENTS AND SETUMENTS AND SETUMENTS.

41. THE MATALLATION OF ALL EROSION AND SEDMENT CONTROLS TO OCCUR IMMEDIATELY POST CLEARING AND STREPPING. 42. CONSTRUCT CONTROL MEASURES AS CLOSE TO THE POTENTIAL SOURCE OF SEDMENT AS POSSIBLE. 43. CONTROL THE DEPOSITION OF MLD AND SOIL MATERIAL ONTO LOCAL ROADS.

- 5. STABILISE DISTURBED AREAS QUICKLY ALL BATTES STABLISATION AND EILENTATEMENT WOOKS ADJACENT TO NEW CONSTRUCTION SHALL BE CHARGED DATA
 ALL BATTES STABLISATION AND EILENTATEMENT WOOKS ADJACENT TO NEW CONSTRUCTION SHALL BE CONSTRUCTION OF SHALL BE CONSTRUCTION.
- USE OF IMPORTED QUALITY TOPSOIL TO A S. 4419 TO BE OF A SANDY LOAM, FREE FROM NUT GRASS TRE THE SUCCESS OF THE LATER REVECETATION PROGRAM BY UTILISING A COOD TOPSOIL MANAGEMENT TOWN
- 5.5. CONTROL DUST THROUGH PROGRESSIVE REVEGETATION TECHNIQUES, WATER TANKERS ETC.

6. INSPECT AND MAINTAIN CONTROL MEASURES

- DEBUIER THE PROCESSIVE AND CONTRULL INFECTIONS OF AND MAINTUNANCE OF TEMPORARY RESIDENCE AND RESIDENCE AND CONTRULL INFECTION AND RESIDENCE AND CONTRULL INFECTION AND RESIDENCE AND CONTRULL INFECTION AND RESIDENCE AND RESIDENC
- OLS TO BE MAINTAINED IN PLACE UNTIL ALL WORKS ARE COMPLETED AND SCIENTIST TO REVIEW AND UPDATE CONTROL MEASURES, NOVOR IMMEDIATELY FOLLOWING SIGNIFICANT RAINFALL

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EXTRACT FROM LANDCOM (2004), MANAGING URBAN STORMWATER: SOIL AND CONSTRUCTION, VOLUME 2D MAIN ROADS CONSTRUCTION 2008

THE SECRIMENT AND ERSEICH COMPROL PLAN CONTAINS COLNCILS RINNIMM REQUEREMENTS POR ENVENDENTAIN. ROTIETUDE, HOMENIER I IS SILL HE RENICHAL COMPANIENTS RESERVAIRENT TO ENSIGNE THAT THE WORKS AND RITICATION STRETEELS ARE ERSERVAIRE IN A MANAIER THAT COMPLES WITH ALL RELEVANT ENVENOMENTAL LEGISLATION. NALLIDHO AND ENLEDENT PAPROVILE REQUEREMENTS.

- 7. EROSION AND SEDIMENT CONTROL COMMENTARY
 11. NONTROL HE TONYS ANNIORECUST TO DETERMINE TIMING OF WORKS, AND 2N HOUR FORECAST FOR PREPARATION
 12. HE ROSION & SEDIMENT CONTROL (ESD) BESURES.
 13. HE ROSION SEDIMENT CONTROL (ESD) BESURES.
 14. HE ROSION SEDIMENT CONTROL (ESD) BESURES.
- WHERE POSSIBLE) TO LIMIT MANAGEMENT OF CONSTRUCTION WATER VITIONS. EMPERE POSSIBLE, AND IDENTIFY VEGETATION NO GO AREAS, ENSURE CLEAN PRIOR TO RAIN OR BEFORE THE END OF THE DAYS SHIPT, HARD ED FOR CONTROLS AND ELIMINATE POTENTIAL TRIP HAZARDS TO PORT areas have on a property of the mash or geological providing they are placed so
 Sandbage lifed with grown can substitute for the mash or geological providing they are placed so
 Sandbage lifed with other end soldment-botton waters cannot pass tenses.
- FENCES AS REQUIRED

MESH AND GRAVEL INLET FILTER

SD 6-11 GEOTEXTILE INLET FILTER

SD 6-12 KERBSIDE TURF STRIP

Follow Standard Drawing 6-7 and Standard Drawing 6-8 for installation or peciatric. Radiuse the pidest spacing to 1 metre centres.

Install a 400-mm minimum wide roll of fairf on the horizont the top of the sect.

Place the filter at the operang learning in head a 100-mm space between it and the kerb ined heads in the operang with operant books.

Paticiose a steere made from geolestie or v with 25 mm to 50 mm gravel.

-)MPLETED ADJACENT TO KERBS, INSTALL TURF TO STABILISE AREAS AS PER SDG-13. NSTALL AND REMOVE CONTROLS AS WORK PROGRESSES ALONG THE ALIGNMENT.

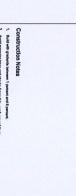
- Where they am to be in place for more than 10 days, stablise following the approved ESCP or SWMP to reduce the C-factor to less than 0.10. construct on the contour as low, flat, etongated mounds
- Construct earth benka (Standard Drawing 5-5) on the upstops side to dherif water around stocicities and sedimont fences (Standard Drawing 6-b) 1 to 2 metros downstops.

STOCKPILES

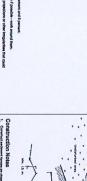
EARTH BANK (LOW FLOW)

SD 5-5 SEDIMENT FENCE

SD 6-8

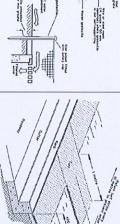


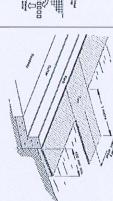


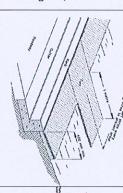


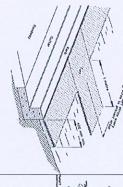
met. 25 m. centres

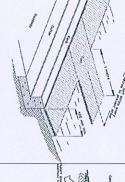
- Drive 1.5 metre long star pickets into ground at 2.5 metre intervals (mar) at the dow of the trench. Ensure any star pichets are fitted with quelty cape.

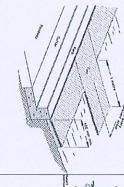


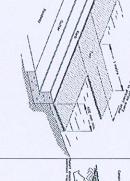


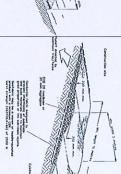












- Chirp the topool, level the also and compact the subgrade.
 Cover the area with needle-purched posterists.
 Cover the area with needle-purched posterists using road base.
 Covertuct a 200-mm that pad over the posterists using road base.
 There are the structure is at least 15 moleval long or to building edge.
- SD 6-13 STABILISED SITE ACCESS Where a sediment fence joins onto the stabilised access, construct a rump in the stabilised access to direct water to the sediment fence. SD 6-14

Urban. ekken

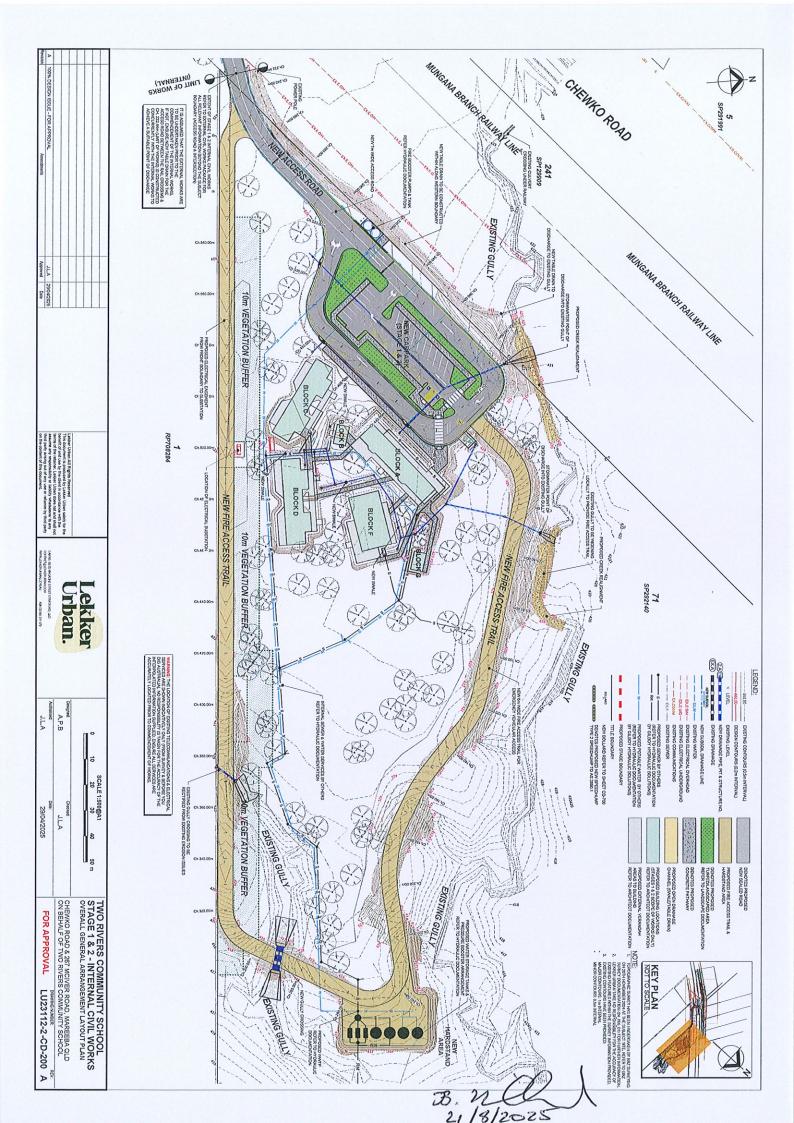
Authorized A.P.B

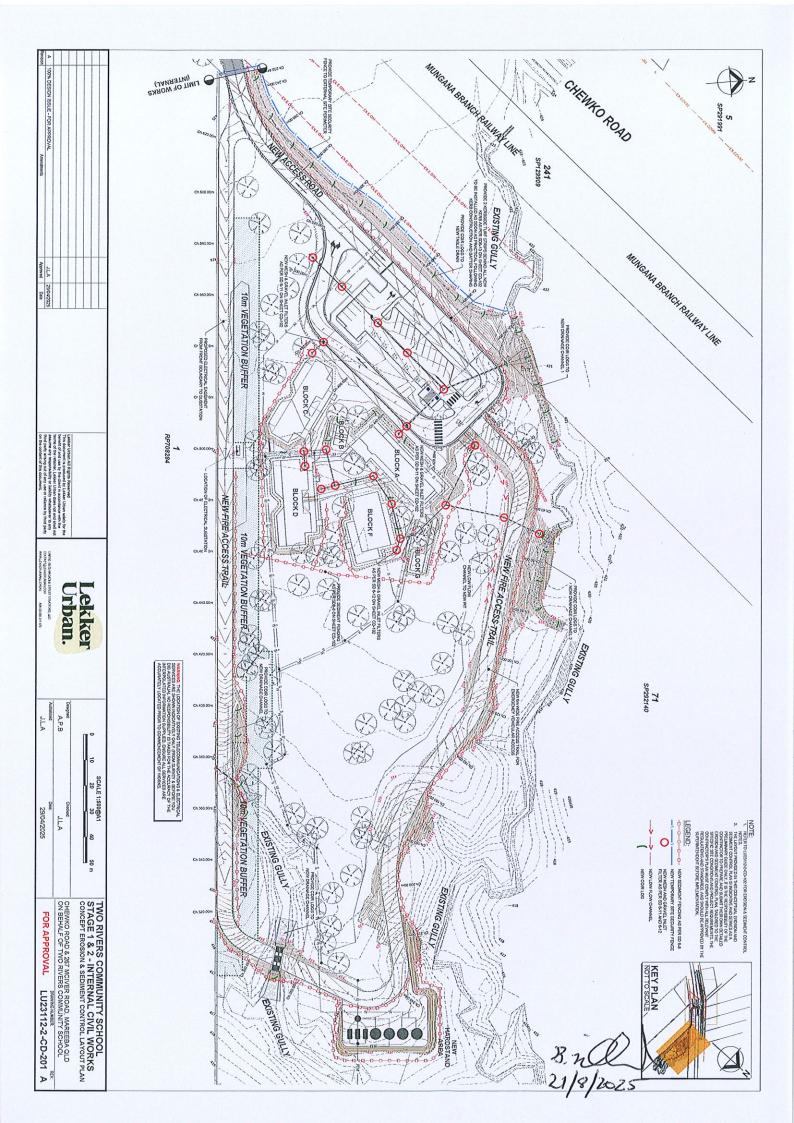
20 SCALE 1:1000@A1 29/04/2025 J.L.A 100

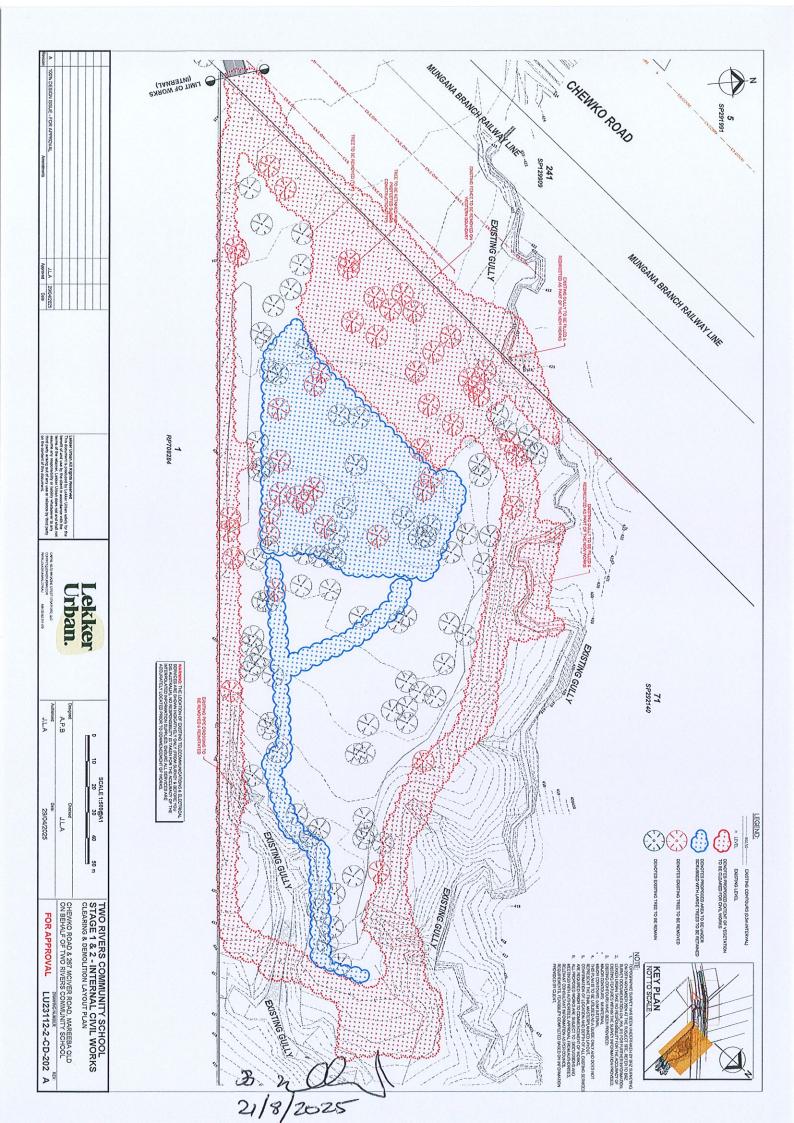
TWO RIVERS COMMUNITY SCHOOL STAGE 1 & 2 - INTERNAL CIVIL WORKS CONCEPT EROSION & SEDIMENT CONTROL NOTES

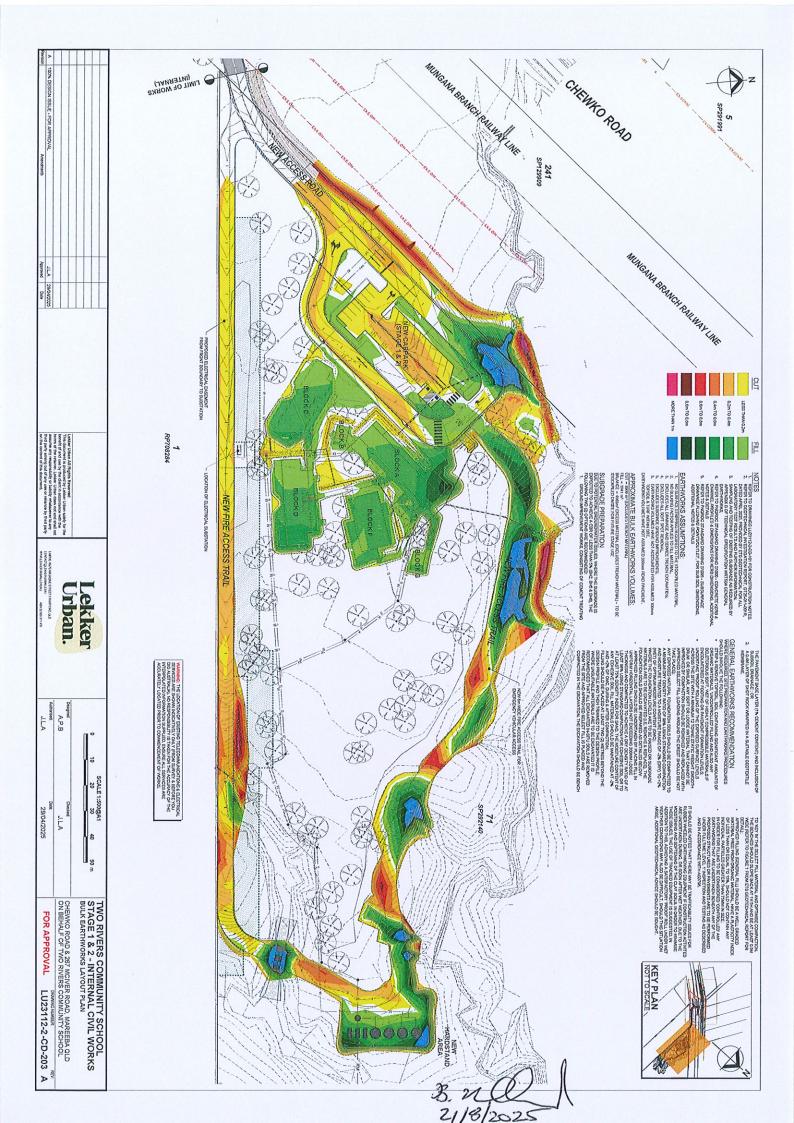
CHEWKO ROAD & 267 MCIVER ROAD, MAREEBA QLD ON BEHALF OF TWO RIVERS COMMUNITY SCHOOL

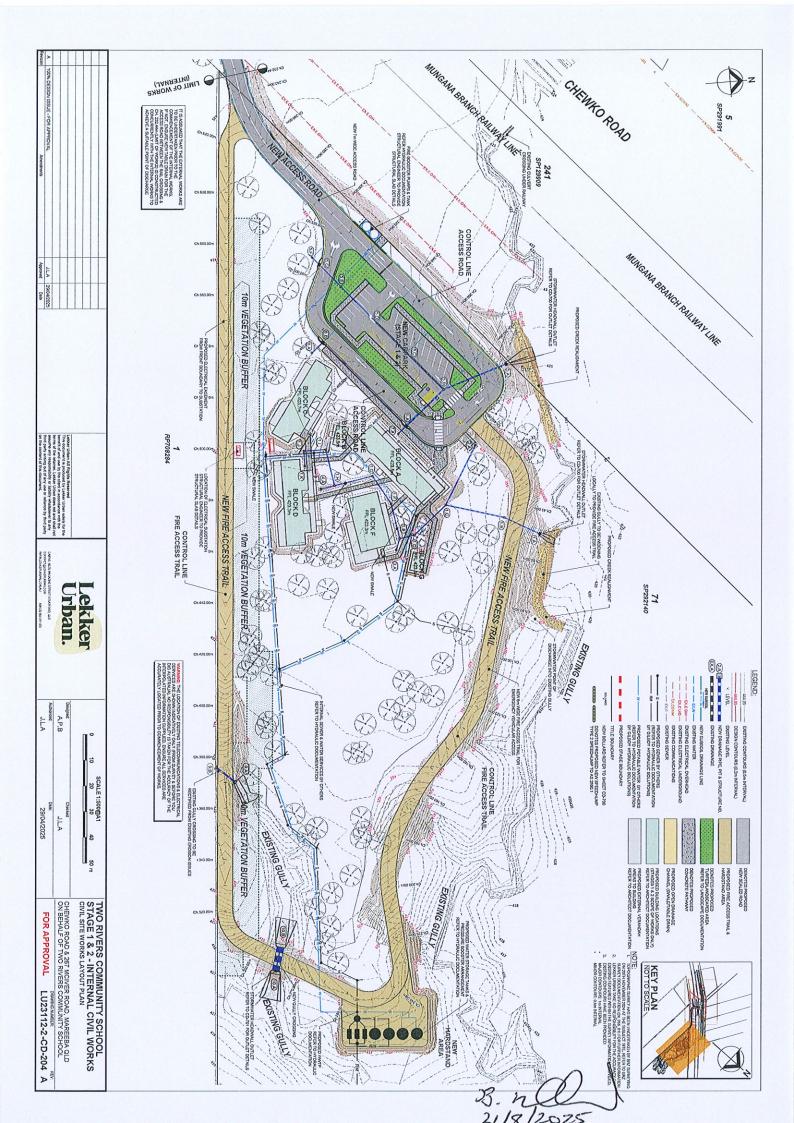
FOR APPROVAL LU23112-2-CD-102 A



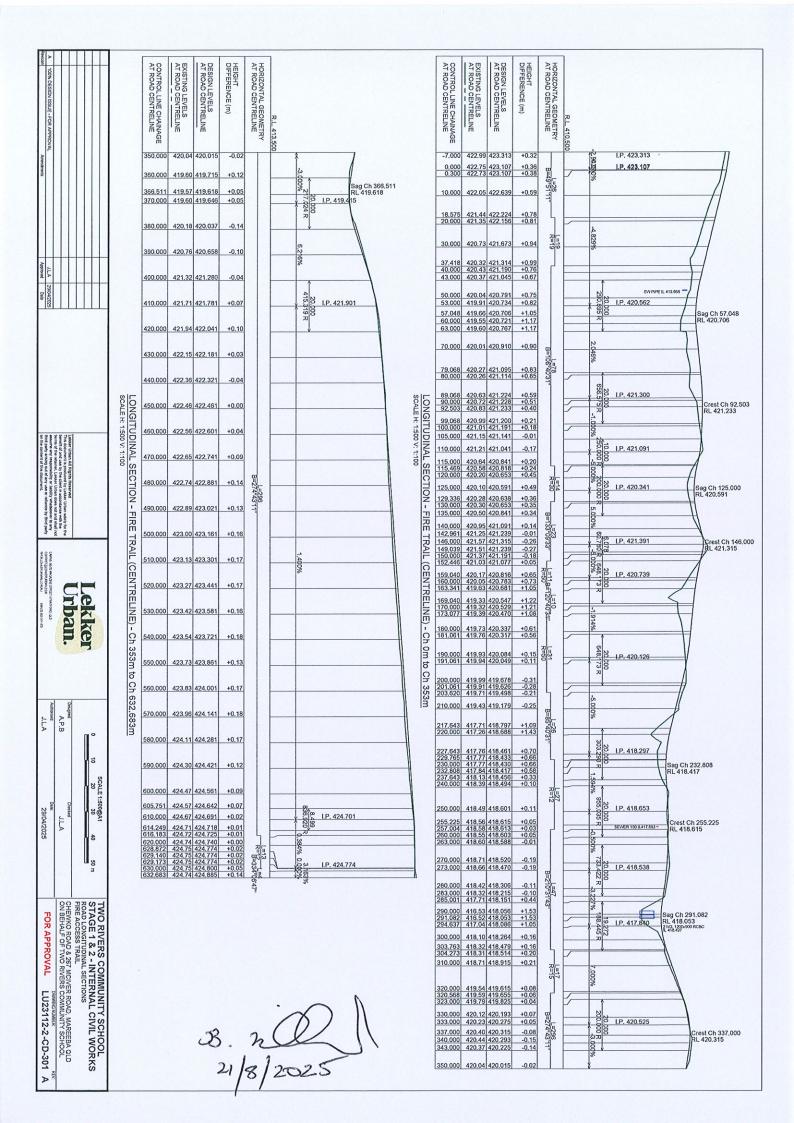




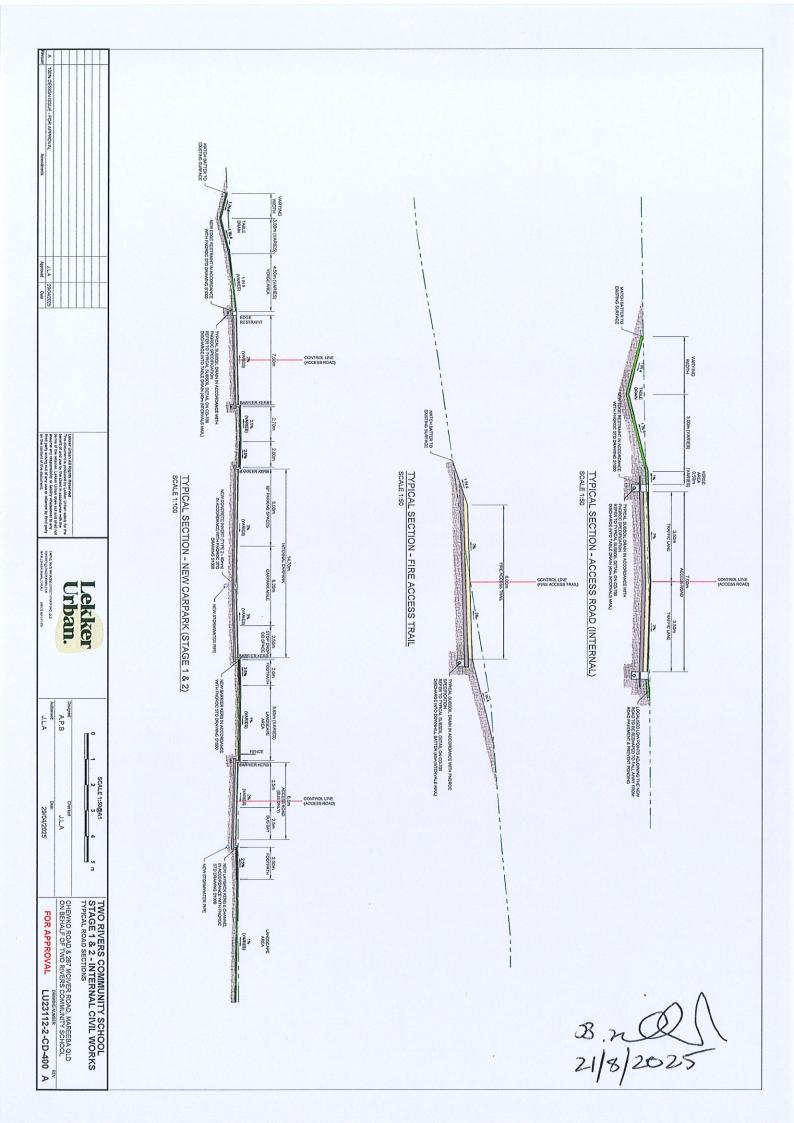


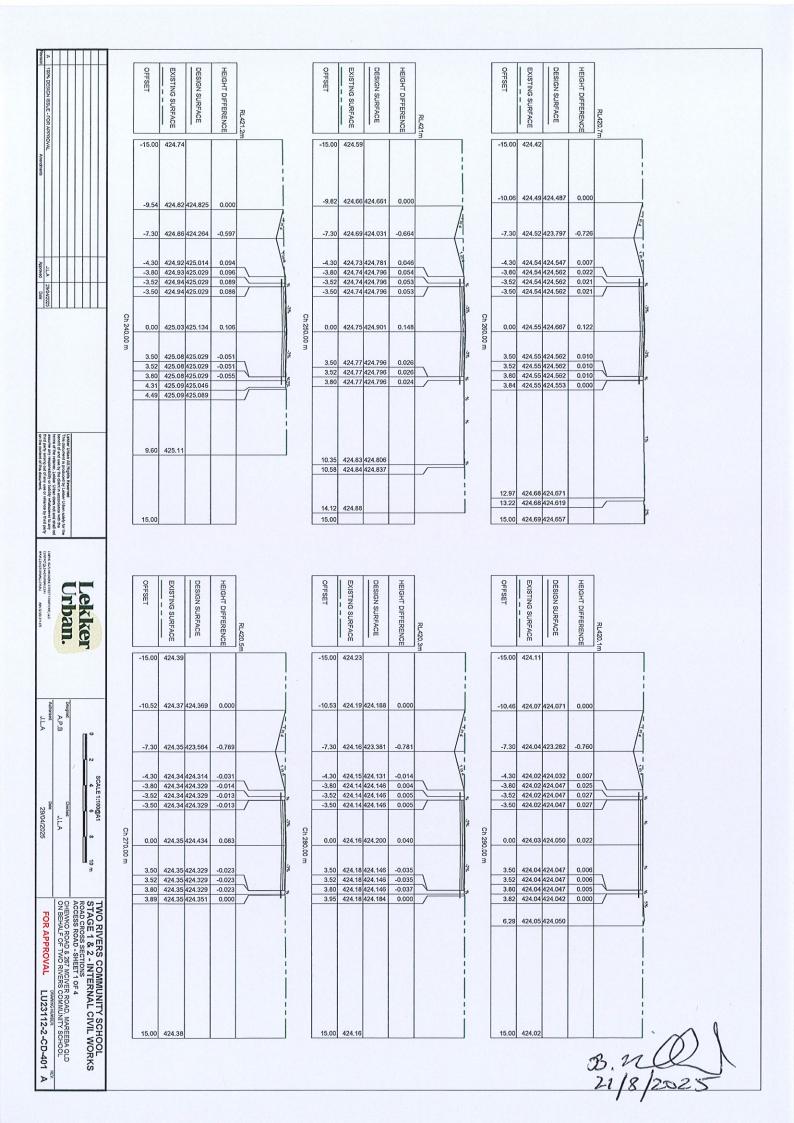


A 100% DESIGN ISSUE: FOR APPROVAL	EXISTING LEVELS AT LIP OF KERB CONTROL LINE CHAINAGE AT LIP OF KERB	DIFFERENCE (m) DESIGN LEVELS AT LIP OF KERB	AT LIP OF KERB HEIGHT	R.L. 414,800	CONTROLLINE CHAINAGE AT ROAD CENTRELINE	EXISTING LEVELS AT ROAD CENTRELINE	DIFFERENCE (m) DESIGN LEVELS AT ROAD CENTRELINE	1	HORIZONTAL GEOMETRY	-1, R.L. 415.400
Annidavala	10,000 423,90 15,000 423,86 20,000 423,83 25,000 423,80	423,997 + 423,953 + 423,908 + 423,863 + 423,818 + 423,774 +	0.03 0.05 0.05 0.05 0.03 0.02 0.00	I.P. 424.042	230.000 232.441 235.032 240.000 250.000	424.75	424.901 +0	0.12 0.10 0.09 0.10 0.15		230,000
Approved Coa	40,000 423,71 45,000 423,62 50,000 423,53 55,000 423,49 60,000 423,33 65,000 423,18	423.684 423.639 +- 423.595 +- 423.550 +- 423.505 +- 423.461 +-	0.03 0.02 0.06 0.06 0.18 0.28	10.000	270.000 271.828 280.000 285.683 290.000 290.683 295.683 300.000	424.16 424.09 424.03 424.02 423.96	424.200 +(424.111 +(424.050 +(424.042 +(423.993 +(1.08 1.08 1.04 1.02 1.02 1.02 1.03 1.05		270.000 271.626 280.000 I.P. 424.200 285.687 290.000 290.687 290.687 300.000
	75,000 422.82 80,000 422.62 85,000 422.15 90,000 421.90 95,000 421.01	423,371 ++ 423,326 ++ 423,237 ++ 423,192 ++ 423,164 ++ 423,139 ++	0.55 0.71 1.13 1.34 2.18 2.24 2.34 1.34	I.P. 423.195	305.000 310.000 315.000 320.000 325.000 330.000 E G G G G G G G G G G G G G G G G G G G	423.85 423.82 423.79 423.77 423.74 423.70 423.63	423.918 +0 423.878 +0 423.838 +0 423.798 +0 423.758 +0 423.718 +0 423.678 +0	0.07 0.06 0.05 0.03 0.02 0.02		305,000 310,000 315,000 320,000 325,000 330,000 335,000
Awar Ultan All Rights Reserved The document a populated by Lewar Ultan salely for the The document a populated by Lewar Ultan salely for the Grant for section by Reserving a sociolation with the Grant for section by Reserving and Reserving Section The Section Se	SO 95.759 420.95 CO 100.000 421.80 CO 100.000 421.80 CO 111.000 422.70 CO 111.000 422.70 CO 111.000 422.71 CO 125.000 422.81 CO 130.000 422.71 CO 130.000 422.71 CO 145.000 422.79 CO 145.000 422.79 CO 145.000 422.98 CO 145.000 423.36 CO 155.000 423.36 CO 155.000 423.34 CO 165.000 423.36 CO 16	423.107 +1 423.107 +1 423.107 +1 423.107 +1 423.107 +1 423.120 +1 423.145 +1	0.41 0.32 0.08 0.30 0.30 0.30 0.30 0.38 0.38 0.38 0.38 0.38 0.40 0.42 0.42 0.42 0.36).500% L=16	360.000 370.000	423.18 422.88	423.558 +0 423.478 +0 423.398 +0	.10		350,000 360,000 370,000
Lekker The Urban. The Language and Market Committee and Market Committ	170.000 423.38 175.000 423.39 175.000 423.42 185.000 423.45 190.000 423.49 190.000 423.49	423,201 +0 423,241 -0 423,281 -0 423,321 -0 423,361 -0 423,401 +0 423,441 +0 423,481 +0 423,521 +0	0.111 0.05 0.06 0.06 0.02 0.02 0.01 0.02 0.03	SWPRE	390.000 GC 400.000 NTT 409.430 410.000	422.63 423.04 423.04 422.86 422.85	423.217 +0 423.216 +0 423.216 +0 423.220 +0	.18 .18 .36 .37	L=20 R=13 BL=9	380,000 b I.P. 423,3/8 380,445 8 I.P. 423,3/8 390,000 5 SNPPE 400,000 I.P. 423,216 400,080 8 I.P. 423,216 401,000 8 I.P. 423,216 420,000 8 I.P. 423,216
Designed A.P.B. Advanced JLLA	200,000 423,58 204,108 423,62 205,000 423,67 215,000 423,67 215,000 423,73 220,000 423,78 221,692 423,78 225,000 423,78 225,000 423,78 225,000 423,78 230,000 423,80	423.601 +(423.634 +(423.639 +(423.699 +(423.699 -(423.729 -(423.740 -(423.756 -(423.781 -(1.02 1.02 1.00 1.00 1.00 1.00 1.00 1.00	IP 423.740	Ch 429.065 430.000 to Ch 440.000 519 450.000 460.000	423.41 423.43	423.332 +0 423.339 +0 423.419 +0 423.499 +0 423.579 +0	.01	L=50	429.065
SCALE 1350@A1 20 30 40 50 m Constant J.L.A 29104/2025	235,000 423,81 235,151 423,81 240,000 423,81 245,000 423,86 250,000 423,92 255,000 423,92 260,000 424,03 260,109 424,03	423,900 +0 423,947 +0	0.00 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.9942%	479,149 480,000 493,330 500,000	423.63 423.64 423.74 423.77 423.79	423,659 +0 423,732 +0 423,737 +0 423,812 +0 423,845 +0 423,845 +0 423,966 +0 423,907 +0 423,907 +0 423,902 +0	.10 .10 .05 .04	R=14	479.149
					515,632 516,632 519,400 519,406	423.80 423.81 423.83 423.83	423,895 +0 423,906 +0 423,907 +0 423,907 +0 423,902 +0 423,802 +0 423,883 +0		1 [515.150 I.P. 423.895 515.632 I.P. 423.909 Crest Ch 515.150 RL 423.91 519.406 F.
TWO RIVERS COMMUNITY SCHOOL STAGE 1 & 2 - INTERNAL CIVIL WORKS ROAD LONGITUDINAL SECTIONS ACCESS ROAD (INTERNAL) & KERB 1 CHEWKO ROAD & 287 MOIVER ROAD MAREEBA OLD ON BEHALF OF TWO RIVERS COMMUNITY SCHOOL DEMANGRAPHS COMMUNITY SCHOOL DEMANGRAPHS COMMUNITY SCHOOL DEMANGRAPHS COMMUNITY SCHOOL DEMANGRAPHS COMMUNITY SCHOOL REV. REV. REV. REV. REV. REV. REV. REV.								21	/8	2025



A 100% DESIGN ISSU	LONGIT Ch 180n SCALEH: 1	CONTROL LINE CHAINAGE AT ROAD CENTRELINE	EXISTING LEVELS AT ROAD CENTRELINE	DESIGN LEVELS AT ROAD CENTRELINE	HEIGHT DIFFERENCE (m)	HORIZONTAL GEOMETRY AT ROAD CENTRELINE					CONTROL LINE CHAINAGE AT LIP OF KERB	EXISTING LEVELS	DESIGN LEVELS AT LIP OF KERB	HEIGHT DIFFERENCE (m)	HORIZONTAL GEOMETRY AT LIP OF KERB			
E - FOR APPROVAL	LONGITUDINAL SECTION - Ch 180m to Ch 224.009m SCALEH: 1:250 V: 1:100	RELINE 180,000		423.778		R	Q.800				CHAINAGE 0.00		423,897	+0.11	EOMETRY	R.L 416.900	↑ I.P. 423.897	
				423.818 423.828 423.847		=46 18223		I.P. 423.828					423.857 423.817	+0.11	L=15 B=49°51'12'		-0.800%	
	CONTROL LINE	195,000	423.74	423.872 423.889	+0.15	R=13	0,500%	I.P. 423.85	1		18,625	423.63	423.777 423.774 423.758	+0.13		_	I.P. 423.774	
JL A	NE KERB 2 (LIP	200,000		423,897 423,922	+0.15	B=294	0.5				20.000 21.475 22.417 25.000 27.417	423.64 423.64 423.67	423.758 423.758 423.763 423.783 423.803	+0.13 +0.12 +0.12 +0.11 +0.11	k=21L=4=1 L=5		I.P. 423.758	
904/2025	유	210,000		423.947		L=18 B=294°51'11"	,500%				30,000	423.68	423.803 423.803	+0.12	B		, 0° I.P. 423.003	
	KERB)		423.80 423.80	423,972 423,977 423,937	+0.17 +0.18 +0.14	7.8	-0.976%	I.P. 423.97	Crest Ch 215.981 RL 423.977		40.000		423,803	+0.15	L=18 139°51'11''		00 SWRFE 0	
		224.009	423.79	423.898	+0.11		P P			SCAL			423.803 423.803 423.767	+0.15 +0.15 +0.17	B=49°517	_	I.P. 423.803	
Lekker i The doc benefit of terms of		0,000	423.59	423,668	+0.08	, JU	0.500%	I.P. 423,668	1	ONGITUDINAL SECTION	50,917 51,917 55,000 58,117	423,58	423.767 423.759 423.800 423.800 423.800	+0.17 +0.21 +0.22 +0.24	B=49°51711"B=49°51711"		I.P. 423.800	Sag Ch 50.917 RL 423.759
Leader Litters All Rights Reverved. Leader Litters All Rights Reverved. Leader Litters All Rights Reverved. Leader Litters with the benefit of and use by the delet in accordance with the benefit of and use by the delet in accordance with the leader to the second of the leader to		5,000 5,397 8,400 10,000	423.57 423.55	423.693 423.695 423.710 423.702	+0.11 +0.12 +0.14 +0.15	1985144	0%0.500%			AL SECTI	60.000 62.367 63,310	423.57 423.58 423.58	423.760 423.710 423.705 423.692	+0.19			↑ № - 1233 - 1.P: 423.710 - 1.P: 423.700	
rived Lakker Urban solely for in accordance with the ban does not and shall billy whatboever to any		15.000		423.694 423.666	+0.15	N		I.P. 423.694		1			423.652					
		25,000		423,586						CONTROL LINE			423.572		B=49°51'10"		-0.800%	
Lekk Urba		30.000		423.546	+0.25	L=40 R=318455	-0,800%			E KERB 2	85.000		423.532 423.492	+0.01				
kker ban.	SCALE	40.000		423.466						(LIP OF	94.028 95.000 95.925	423.37 423.37 423.37	423.459 423.454 423.449 423.440		B=319°57°12"		LP. 423.455 LP. 423.445 LP. 423.445 LP. 423.446	Sag Ch 97.810 RL 423.440
	GITUDINA H: 1:250 V: 1	45.000		423,426 423,386	+0.41					KERB) - Ch	100.000 102.610 105.000	423.33 423.33	423.462 423.488 423.469	+0.13 +0.16 +0.22	15		LP. 423.48	Crest Ch 102.610 RL 423.488
Designed A.P.B	L SECTIC	51,802 55,000	4072	423,372 423,356	+0.52	R=0	-0.500%	I.P. 423.372		0m to Ch			423,430 423,429	1	B=49°51'12" R=29	_	I.P. 423.480	
l s	N - CONT		423.09 423.07 423.05 423.05 423.08			L=4 L=2 R=15028=1	% 0.000% 0.500%	I.P. 423.325		180m		423.01	423.396 423.391 423.387 423.354 423.340	+0.29 +0.27 +0.28 +0.34 +0.36	R=1R=26178 R=1	7	6 I.P. 423.38 I.P. 423.38 I.P. 423.38	
SCALE 1:250@A1 10 15 Checked J. Date:	LONGITUDINAL SECTION - CONTROL LINE KERB SCALE H: 1250 V: 1:100	70,000	423.16	423.359	+0.20	E=229°51'12	0,800%	I.P. 423.334			123,906 125,000	422.93 422.93	423,329 423,338	+0,40 +0.41	R=2		I.P. 423.32	Sag Ch 123.906 RL 423.329
20 A1	W	80,000	423.26	423,399 423,401 423,408 423,425	+0.16	B=229°51'12" RB=289°51' RE1	0.500%				135.000		423.418	+0.42	R=12		0.800%	
25 3	(LIP OF KE			423.437 423.437 423.452 423.492		西	/ 8	i.P. 423.43					423,457 423,458 423,498		7	7	LP. 423.457	
STAGE 1 STAGE 1 ROAD LONG KERBS 2 & CHEWKO RO ON BEHALF	KERB)		423.40			B=2	0				150.000	423.46	423.538	+0.08				
AGE 1 & 2 - INT AGE 1 & 2 - INT AB LONGITUDINAL SE AB 2 CARPARK ENKO ROAD & 267 MO BEHALF OF TWO RIVE	1	100,000		423.572 423.612		L=32 B=229"51"12"	800%						423,578 423,618		L=46 R=418223		0.8009	
TWO RIVERS COMMUNITY SCHOOL STAGE 1 & 2 - INTERNAL CIVIL WORKS ROAD LONGITUDINAL SECTIONS KERBS 2 & 3 - CARPARK INTERNAL CHEWGO ROAD & 257 MCIVER ROAD, MAREEBA QLD ON BEHALF OF TWO RIVERS COMMUNITY SCHOOL BOARD OF TWO RIVERS COMMUNITY SCHOOL DOWNWOLWESS OF TWO RIVERS COMMUNITY SCHOOL				423.652									423.658	+0.17	23		0,	
NAL CIVIL WORKS NAS RNAL ROAD, MAREEBA QLD COMMUNITY SCHOOL COMMUNITY SCHOOL COMMUNITY SCHOOL		115.000 115.051 116.308 120.000 120.116 122,629 124.565 125.000 125.507	423.55 423.56 423.56 423.55 423.55 423.57	423.692 423.693 423.693 423.649 423.647 423.647	+0.14 +0.13 +0.10 +0.10 +0.08		000%	I.P. 423.693 I.P. 423.643					423.738					8. h 2 21/8/2025
S S		124.565 125.000 125.507	423.59 423.59 423.59	423.663 423.665 423.668	+0.07 +0.08 +0.08		0,800%	I.P. 423.647 I.P. 423.663			180,000	423.56	423.778	+0.22			ŧ	21/8/2025

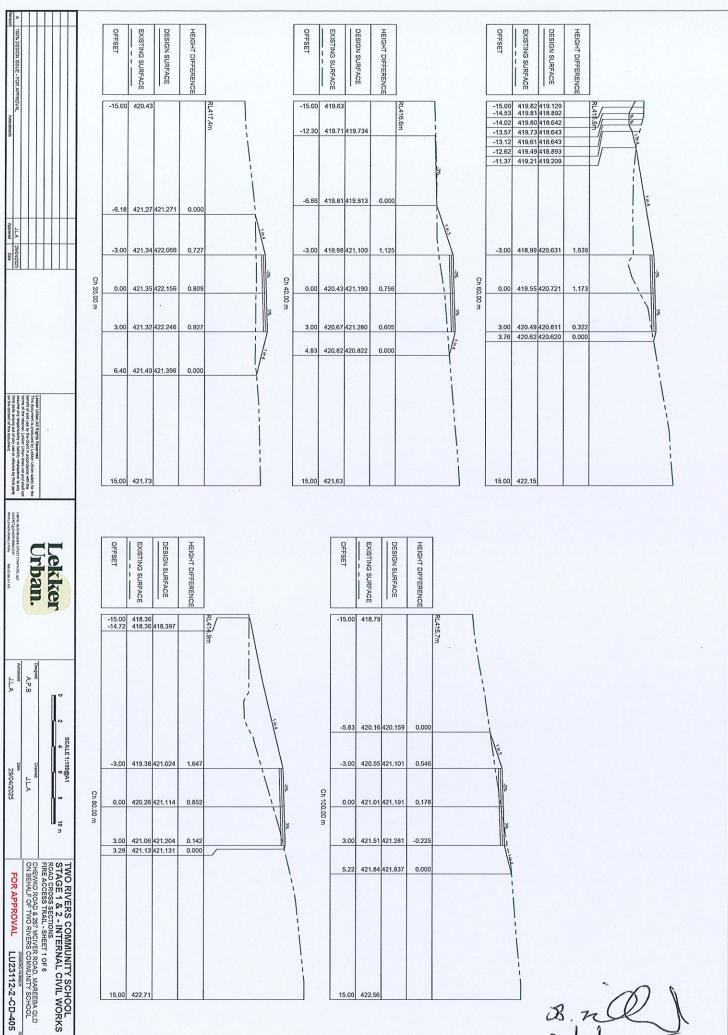




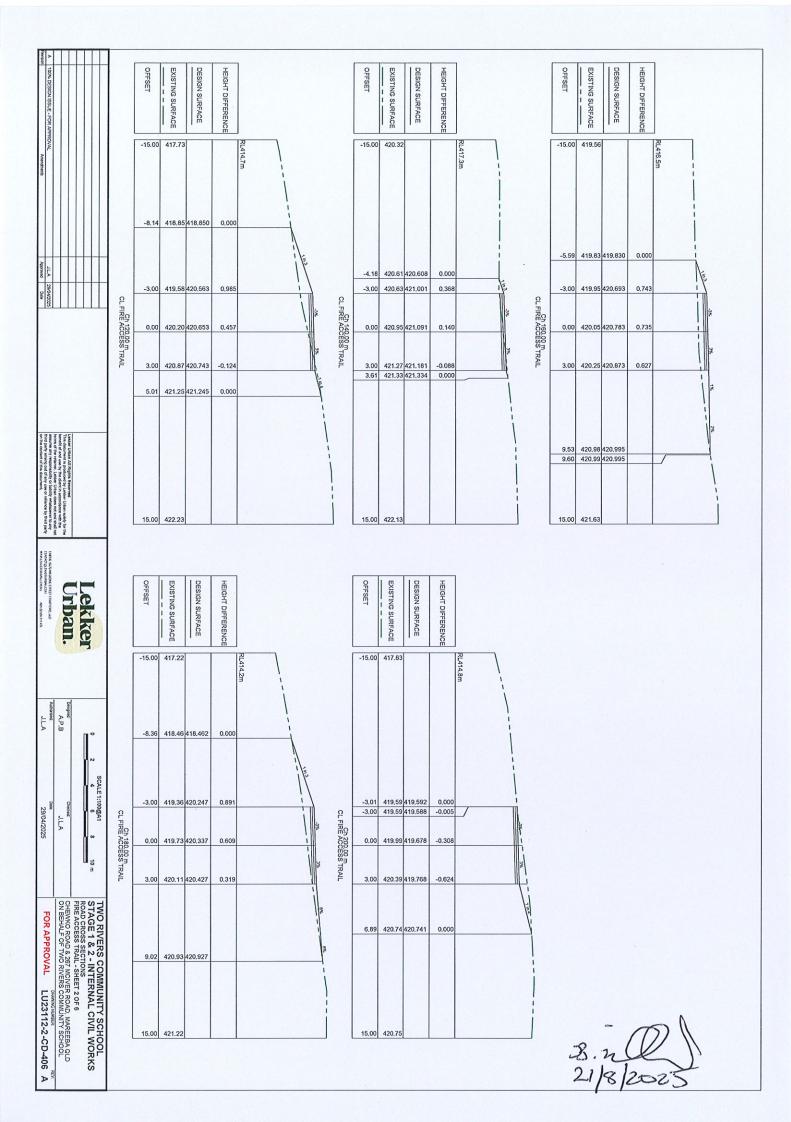
>																				
100% DESICN ISSUE - FOR APPROVA		OFFSET	EXISTING SURFACE	DESIGN SURFACE	HEIGHT DIFFERENCE	RL420.1m		OFFSET	EXISTING SURFACE	DESIGN SURFACE	HEIGHT DIFFERENCE	RL419.5m			OFFSET	EXISTING SURFACE	DESIGN SURFACE	HEIGHT DIFFERENCE	RL419.9m	
PROVAL		-20.00	424.04			a a a a a a a a a a a a a a a a a a a]	-20.00	423.87	423.122	-0.749		Tin A		-20.00	423.72			3]
								-14.50	423.86	423.040	-0.824									
	-	-12.37	424.00	423,999	-0.004								-1%		-13.97		422.988			554
JLA 29		-9.02	423.99	423.163	-0.823	Ä		-10.84		423.076			1927				423,738		-	15 A
29/04/2025		-6.02	423.95	423.913	-0.037	154		-7.87	423,84	423,826	-0.011				-0.00	420,14	420,700	-0,000		.1%
		-3.52 -3.50	423.91	423.959	0.048 0.053 0.054 0.058		2% % %	-3.80 -3.52 -3.50	423.83	423,869 423,869 423,869	0.043 0.040 0.040	>		*	-3,80 -3,52 -3,50	423.77	423,780 423,780 423,780	0.008 0.007 0.007		ž.
	CL ACCESS ROAD	-1.65 -0.69	423.90 423.90	423.958	0.056 0.053 0.051		CL ACCESS ROAD	0.00	423.82	423,910	0.094			CL ACCESS ROAD	0.00	423,77	423,829	0.056		\$
Labour This do benefit in terims on anaume	ÕAD —			423.955	0.045		r ROAD	,						OAD	3.50 3.54 3.65	423.77	423.879 424.029 424.029	0.106 0.256 0.256	—	*
Unan All Rights Reserved or act use by the dark is accordance of act use by the dark is accordance for actions by the dark is accordance or the memory Labbar Ulawar (Labbar Ulawar than intermediate) or labbir washer than intermediate of the dark of the dark or responsible or labbir washer or responsible or relations to relations to relations to the dark or labbir washer or responsible or relations to relations to relations to the dark of		6.07 6.11	423.92 423.92 423.92 423.92	423.909 424.059	0.032 -0.012 0.138 0.137										5.75		424.045	0.271		1%
arred. Lakker Uthan solely for the in accordance with the line accordance with the liben close not and shall for all all of the line accordance to any sea or risk ancore to the lot out.			423.92 423.92		0.148		³²								8.51	423.77	424.047	0.273		
																				,
Legisteristimus and a construction of the cons								14.97 15.95 16.04	423.81 423.81	423.820 423.772 423.921	0.013 -0.036 0.114									
ekker Irban.						SWPIPE 0		16.29	423,81	423.919	0.111		WPIPE O						SWPIPE O	
								22.19		423.916	0.115				21.75 22.01 22.11	423.76	424.057 424.056 423.905	0.298 0.297 0.146	<u> </u>	
Designed A.P.B								23.25	423.80	423.800	0.000									
													İ							
SCALE 1:100@A1																				
100@A1 8 6 8 Checked J.L.A													i		33,36 33,97 34,02 34,17	423.73 423.73	423,702 423,660 423,810 423,809	-0.035 -0.073 0.077 0.078	>	
10 10															37.29 37.88		423.824 423.700	0.119 0.000		190
TWO STAG ROAD C ACCESS CHEWA ON BEHA																				1
VO RIVERS CON AGE 1 & 2 - INT AD CROSS SECTIONS CESS ROAD - SHEET : EWKO ROAD & 267 MG BEHALF OF TWO RIVI																				
RSE OF TIME												5/	/PIPE®							
UNITY SCHOOL (NAL CIVIL WORKS R ROAD, MARREBA OLD COMMUNITY SCHOOL TOWNROLMER TITIS 24442-2 CD-402		50,00	423.82					50.00	423.77						50.00	423,64				
A OLL OOL																		-	8. n	

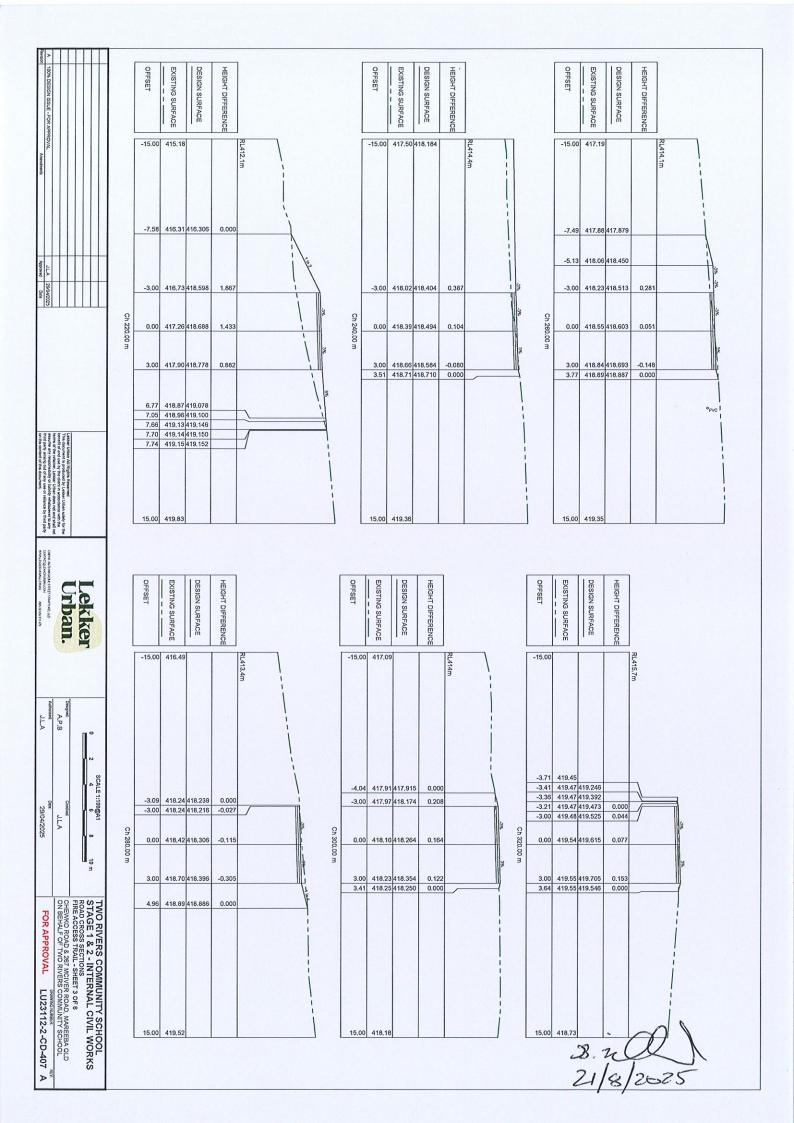
A 100% DESIGN ISSUE - FOR AP	HEIGHT DIFFERENCE DESIGN SURFACE EXISTING SURFACE OFFSET	HEIGHT DIFFERENCE DESIGN SURFACE EXISTING SURFACE	RL419.6m HEIGHT DIFFERENCE DESIGN SURFACE EXISTING SURFACE EXISTING SURFACE
PROVAL Amedinatis	-20.00 423.59 422.912 -0.673 -14.62 423.62 422.862 -0.760	-20.00 423.37	-20.00 423.01
JLA 29040	-8.00 423.67 423.648 -0.019	-13.51 423.44 423.436 -0.009 -11.00 423.47 422.809 -0.663	-12.82 423.13 423.127 0.000 -11.00 423.16 422.672 -0.485
	-3.80 423.72 423.690 -0.026 -3.52 423.72 423.690 -0.026 -3.50 423.72 423.690 -0.026	-3.80 423.54 423.601 0.062 -3.52 423.54 423.601 0.062 -3.50 423.54 423.601 0.062	-3.80 423.35 423.511 0.165 -3.52 423.36 423.511 0.155 -3.50 423.36 423.511 0.154
Labore Urban All Labore Urban All The document is a sub- benefit of and use to be the sub- assumed of the sub-	0.00 423.70 423.744 0.040 3.50 423.69 423.799 0.107 3.54 423.69 423.949 0.258 3.65 423.69 423.949 0.258	0.00 423.56 423.655 0.098	9 0.00 423.46 423.575 0.111 3.50 423.49 423.639 0.145 3.54 423.49 423.789 0.295 3.65 423.49 423.789 0.295
Nighth Reserved Doubted by Leader Uhan molely for the by the distribution with the body that the body the distribution of the body the distribution of the body the distribution of the body that the body the bo	8.11 423.69 423.949 0.262 8.80 423.69 423.949 0.264 8.91 423.68 423.349 0.264 8.95 423.68 423.799 0.115 11.09 423.68 423.799 0.122 11.32 423.68 423.799 0.122		6.35 423.51 423.841 0.335 8.35 423.51 423.790 0.276 8.46 423.51 423.790 0.275 8.50 423.51 423.640 0.125
Lekker Urban.	15.90 423.66 423.799 0.138 16.79 423.66 423.799 0.141	swppe ^O	17.30 423.54 423.459 -0.079 17.60 423.54 423.459 -0.118 17.85 423.54 423.459 -0.078 SWIFFE
- Designs	21.61 423.65 423.799 0.154 21.95 423.64 423.799 0.154 22.04 423.64 423.799 0.154	23.06 423.59 423.719 0.133 23.57 423.59 423.719 0.134 24.42 423.59 423.719 0.134 25.41 423.58 423.719 0.137	23.20 423.53 423.639 0.108 23.24 423.53 423.789 0.258 23.35 423.53 423.789 0.258 25.35 423.53 423.839 0.311
0 2 SCALE 1:10	26.58 423.64 423.799 0.158 27.05 423.64 423.799 0.155 27.07 423.64 423.948 0.307 30.13 423.64 423.988 0.349 30.20 423.64 423.989 0.350 31.13 423.64 423.983 0.345 31.24 423.64 423.983 0.345	26.88 423.58 423.719 0.144 28.05 423.57 423.719 0.150 28.09 423.57 423.869 0.300 28.20 423.57 423.869 0.300 30.20 423.56 423.907 0.350 31.20 423.55 423.907 0.352 31.31 423.55 423.907 0.353 31.35 423.55 423.757 0.203	31.20 423.51 423.827 0.318 31.31 423.51 423.827 0.319 31.35 423.51 423.677 0.169
0@41 6 8 10 m	31.28 423.64 423.833 0.195 37.34 423.62 423.636 0.018 37.79 423.62 423.599 -0.019 37.83 423.61 423.746 0.131 37.94 423.61 423.746 0.132	37.35 423.52 423.557 0.032 37.80 423.52 423.517 -0.006 37.84 423.52 423.667 0.145 37.95 423.52 423.667 0.145	37.35 423.45 423.477 0.027 37.80 423.45 423.437 -0.009 37.84 423.45 423.587 0.142 37.95 423.44 423.587 0.143 SWARPE
TWO RIVERS COMMUNITY SCHOOL STAGE 1 & 2 - INTERNAL CIVIL WORKS ROAD ROSS SECTIONS ACCESS ROAD - SHEET 1 OF 4 CHEWKO ROAD & 257 MCIVER ROAD, MAREEBA OLD ON BEHALF OF TWO RIVERS COMMUNITY SCHOOL FOR APPROVAL FOR APPROVAL	40.44 423.50 423.771 0.175 41.16 423.59 423.590 0.000	42.50 423.49 423.550 0.062 43.53 423.48 423.600 0.121 43.54 423.48 423.700 0.221 43.63 423.48 423.700 0.222 43.66 423.48 423.700 0.222	40.45 423.42 423.641 0.221
MUNITY SCHOOL ERNAL CIVIL WORKS 0F4 VER ROAD, MAREEBA OLD RS COMMUNITY SCHOOL DEMPROMBER 11124435 CO. 403	50.00 423.52	48.67 423.44 423.649 0.211 49.19 423.43 423.646 0.212 49.80 423.43 423.644 0.216 50.00 423.43 423.643 0.217	48.26 423.35 423.507 0.161 50.00 423.33 423.543 0.213 - B. 21/8/2025

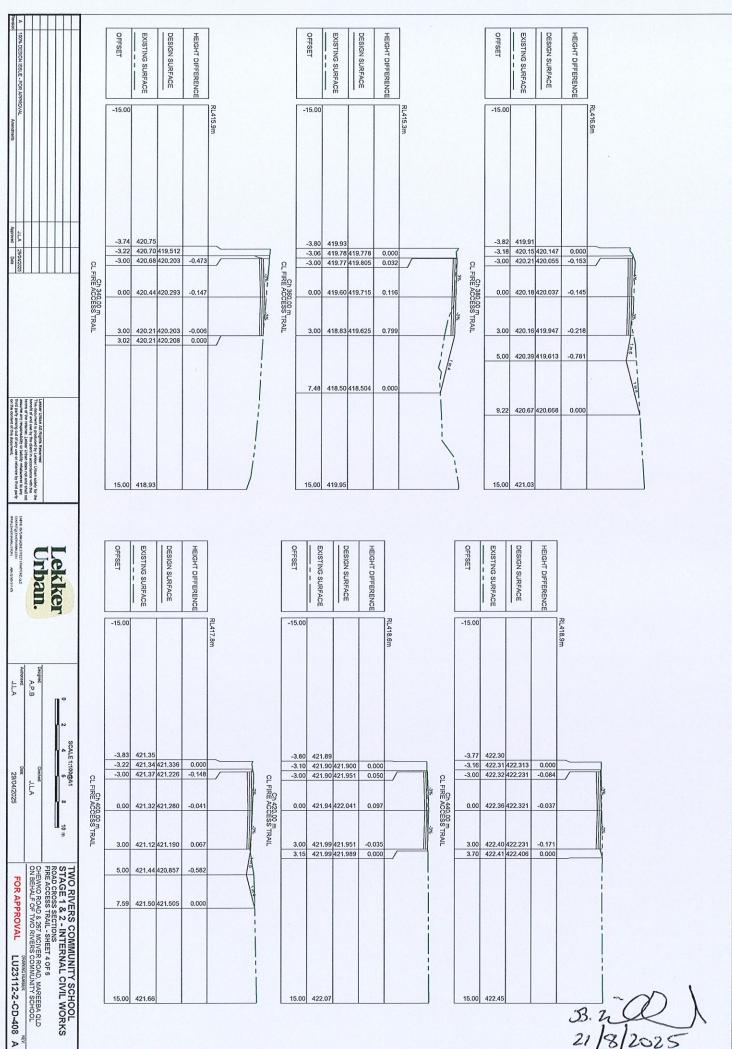
	HEIGHT DIFFERENCE DESIGN SURFACE EXISTING SURFACE OFFSET	RL418.6T HEIGHT DIFFERENCE DESIGN SURFACE EXISTING SURFACE EXISTING SURFACE OFFSET	RL418.1m HEIGHT DIFFERENCE DESIGN SURFACE EXISTING SURFACE EXISTING SURFACE OFFSET
	-20.00 422.35	-20.00 421.82	-20.00 420.87 421.118 0.251 I
		-16.47 421.97 421.967 0.000 -14.53 422.06 421.636 -0.420	
	-12.98 422.65 422.646 0.000	-12.33 422.16 422.157 0,000	
	-8.29 422.87 422.869 0.000	10.7	
	-3.80 423.03/423.422 0.390 -3.52 423.04/423.422 0.382 -3.50 423.04/423.422 0.381	-3.80 422.62 423.333 0.715 -3.52 422.64 423.333 0.696 -3.50 422.64 423.333 0.695	-3.80 421.80 423.243 1.441 -3.52 421.86 423.243 1.378 -3.50 421.87 423.243 1.374
	9 0.00 423.18 423.490 0.311	9 0.00 422.88 423.406 0.524	9 0.00 422.42 423.321 0.904
Leider Litean A This document benit of and terminal to terms of the right	3.50 423.32 423.559 0.240 3.54 423.32 423.709 0.388 3.65 423.33 423.709 0.384	3.50 423.14 423.479 0.336 3.54 423.15 423.629 0.484 3.65 423.15 423.629 0.477	3.50 422.88 423.399 0.518 3.54 422.88 423.549 0.665 3.65 422.89 423.549 0.655
III Rights Reserved Is produced by Lakee Urban solely for the se produced by Lakee Urban solely for the set by the dieth in accordance with the set in Lakee Urban dies in Control and and off or	6.35 423.42 423.762 0.344 8.35 423.44 423.710 0.269 1 8.46 423.44 423.710 0.268 8.50 423.44 423.560 0.117	6.35 423.29 423.682 0.396 8.35 423.29 423.630 0.335 8.46 423.30 423.630 0.334 8.50 423.30 423.480 0.184	6.35 423.12 423.618 0.494
Lekker Urban.	17.30 423.50 423.379 -0.124 17.60 423.50 423.339 -0.165 17.85 423.50 423.379 -0.125 17.90 423.50 423.379 -0.125	17.30 423.42 423.299 -0.123 17.60 423.42 423.259 -0.165 17.85 423.43 423.299 -0.128	14.28 423.22 423.550 0.327 14.35 423.22 423.550 0.328 14.46 423.22 423.550 0.329 14.50 423.22 423.400 0.180
0 2 Designer A.P.B	23.20 423.52 423.559 0.042 23.24 423.52 423.709 0.192 23.35 423.52 423.709 0.191 25.35 423.52 423.759 0.242	23.20 423.45 423.479 0.027 23.24 423.45 423.629 0.177 23.35 423.45 423.629 0.177 25.35 423.45 423.679 0.228 25.82 423.45 423.689 0.238 26.07 423.45 423.694 0.243 26.75 423.45 423.707 0.257	25.98 423.11 423.436 0.323 26.10 423.11 423.437 0.324 26.14 423.11 423.587 0.474 26.25 423.11 423.587 0.474
SCALE 1:100@A1	31.20 423.47 423.747 0.273 31.31 423.47 423.747 0.275 31.35 423.47 423.597 0.125	31.20 423.45 423.667 0.216 31.31 423.45/423.667 0.218 31.35 423.45 423.517 0.069	29.75 423.11 423.687 0.579 30.92 423.11 423.586 0.479 31.03 423.11 423.587 0.480 31.07 423.11 423.437 0.330
AT S TO m	37.35 423.39 423.397 0.008 37.80 423.38 423.357 -0.026 37.84 423.38 423.507 0.125 37.95 423.38 423.507 0.126	37.35 423.36 423.317 -0.042 37.80 423.35 423.277 -0.076 37.84 423.35 423.427 0.076 37.95 423.35 423.427 0.077 40.45 423.31 423.481 0.169 41.20 423.31 423.331 0.025 42.20 423.30 423.164 -0.134	37.35 423.29 423.237 -0.054 37.80 423.29 423.197 -0.093 37.84 423.29 423.347 0.057 37.95 423.29 423.347 0.059
TWO RIVERS COMMUNITY SCHOOL STAGE 1 & 2 - INTERNAL CIVIL WORKS ROAD CROSS SECTIONS ACCESS ROAD - SHEET 4 0 F 4 CHERKO ROAD & 257 MICHER ROAD, MAREEBA GLD ON BEHALF OF TWO RIVERS COMMUNITY SCHOOL	40.45 423.36 423.561 0.206	43.20 423.29 423.331 0.040 44.02 423.29 423.300 0.015 45.02 423.28 423.350 0.072 45.03 423.28 423.450 0.172 45.14 423.28 423.453 0.175 45.69 423.27 423.466 0.192 47.18 423.26 423.500 0.238 47.23 423.26 423.500 0.238	40.45 423.26 423.401 0.138 41.20 423.26 423.289 0.033 42.20 423.25 423.122 -0.124 43.20 423.24 423.289 0.053 44.16 423.23 423.300 0.074
OMMUNITY SCH VITERNAL CIVIL NS IT 4 OF 4 MCIVER ROAD, MARE MCIVER ROAD, MARE NERS COMMUNITY S	50.00 423.28423.397 0.112	47.75 423.26 423.500 0.242 48.03 423.26 423.500 0.244 48.76 423.25 423.500 0.244 48.95 423.25 423.500 0.247 48.95 423.25 423.500 0.251 49.79 423.25 423.500 0.251 50.00 423.25 423.500 0.251	45.16 423.22 423.350 0.134 45.17 423.22 423.450 0.234 47.32 423.19 423.500 0.306
WORKS	00.00 TEO.20120.031 U.112	00.00 M20.20 R20.300 0.201	3.2 21/8/2025

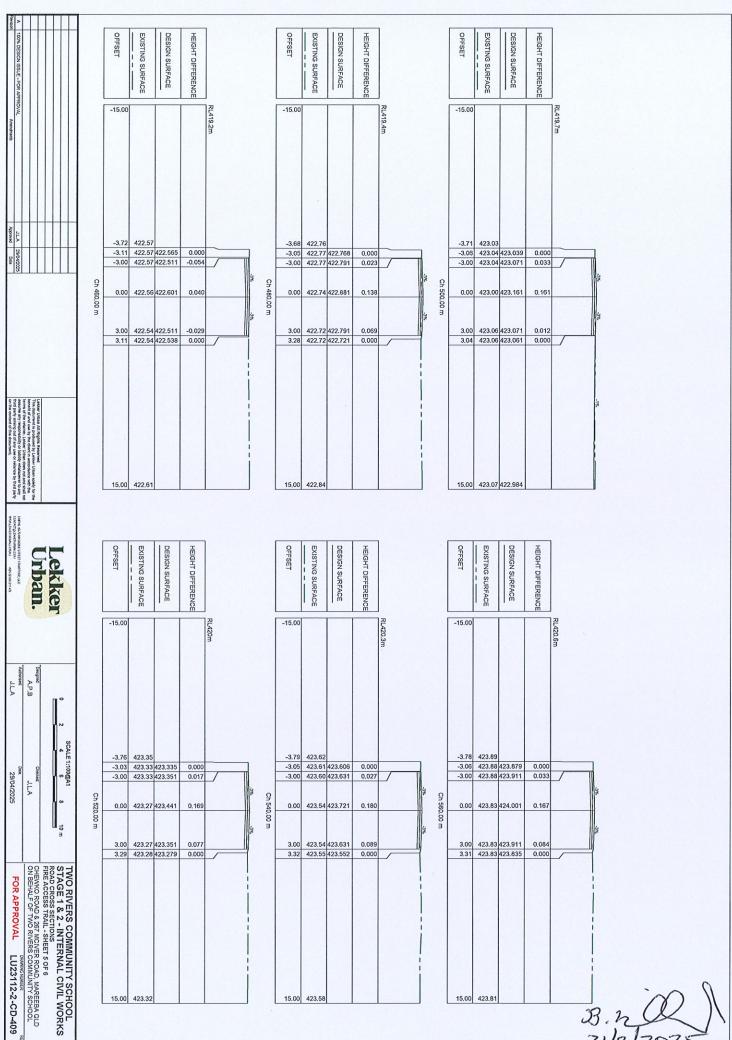


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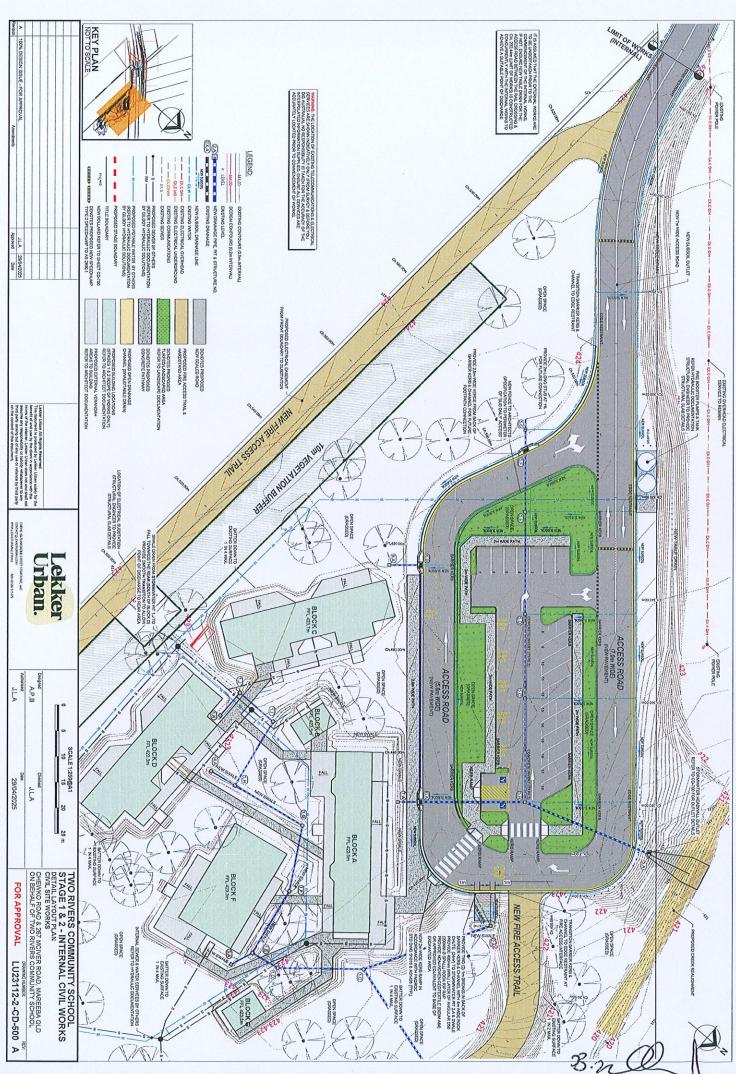
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100% DESICN ISSUE - FOR APPROVAL		OFFSET	EXISTING SURFACE	DESIGN SURFACE	HEIGHT DIFFERENCE				OFFSET	EXISTING SURFACE	DESIGN SURFACE	HEIGHT DIFFERENCE				
ONAL		-15.00				RL420.8m			-15.00				RL421.1m			
JLA 29042025		-3.80 -3.14 -3.00	424.12	424.122 424.191	0.000				-3.77 -3.09 -3.00	424.52	424.516 424.471	0.000				
<u></u>	Ch 58	0.00	424.11	424.281	0.168		-3%	Ch 60	0.00	424.47	424.561	0.093		-3%		
	Ch 580.00 m	3.00	424.12	424.191 424.123	0.070		-3%	Ch 600.00 m	3.00 3.21	424.42		0.049		37.		
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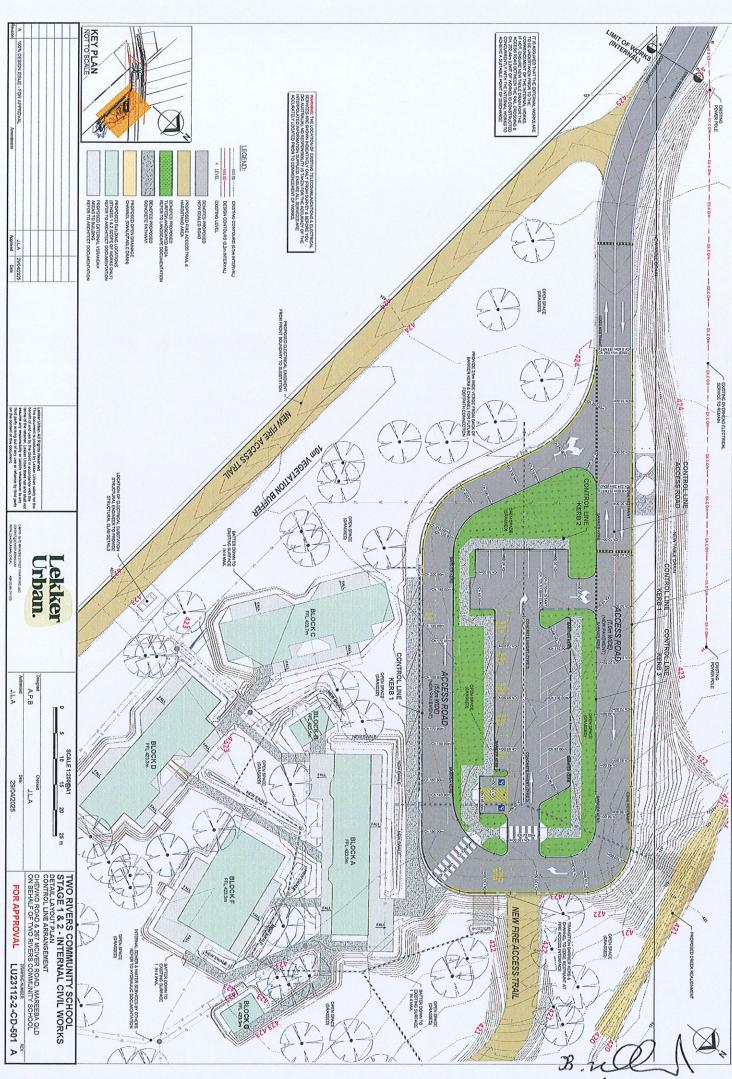
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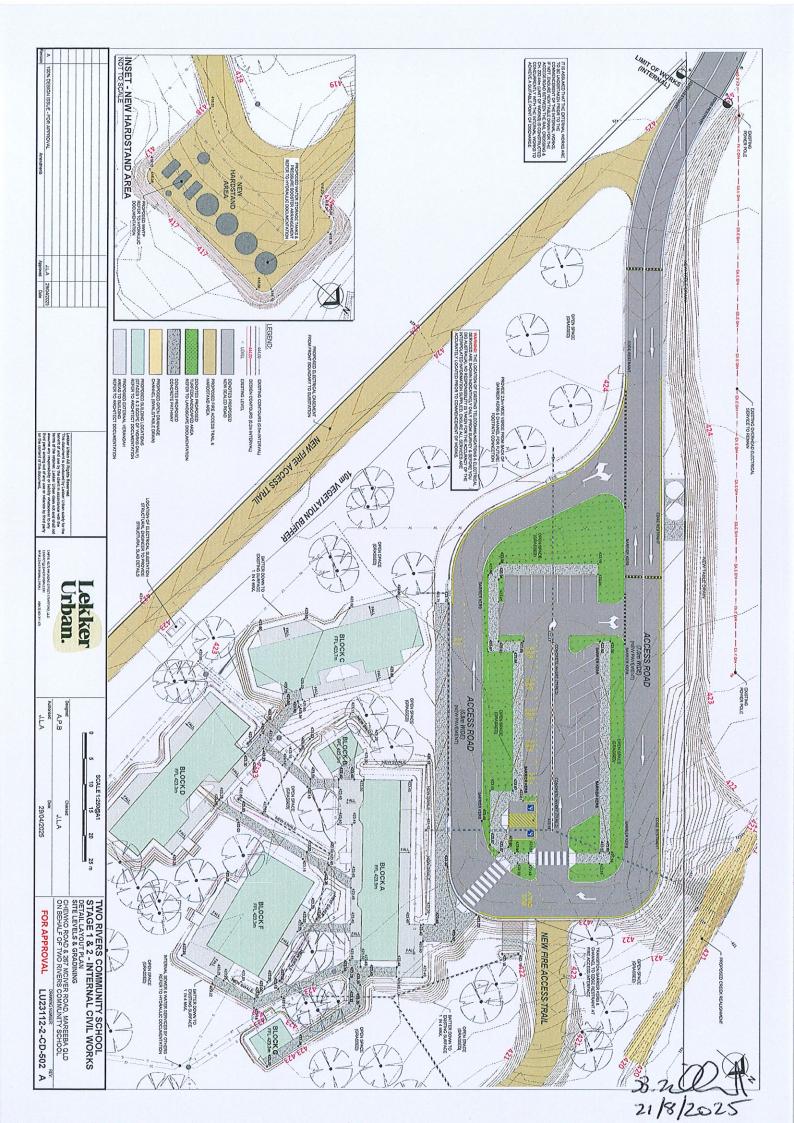
J.L.A Dato: 29/04/2025 TWO RIVERS COMMUNITY SCHOOL
STAGE 1 & 2 - INTERNAL CIVIL WORKS
ROAD CROSS SECTIONS
ROAD CROSS SECTIONS
INTER ACCESS TRAIL - SHEET 8 OF 8
ON BEHALF OF TWO RIVERS COMMUNITY SCHOOL

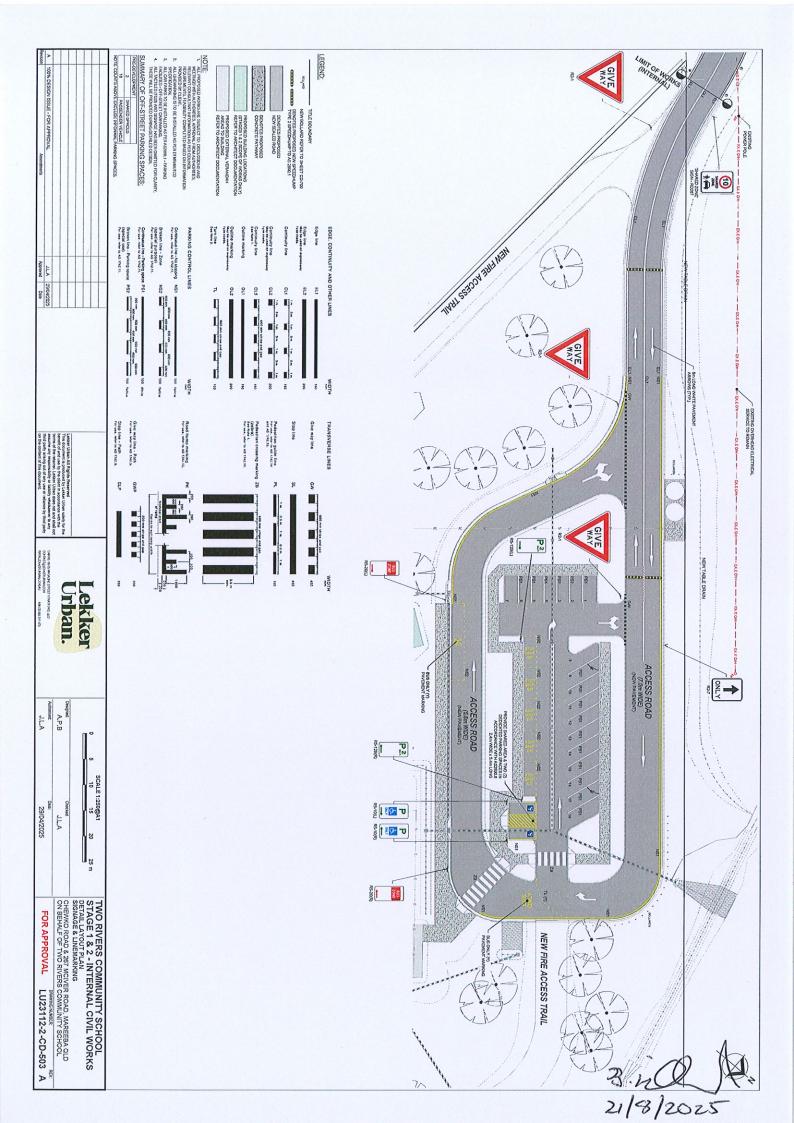
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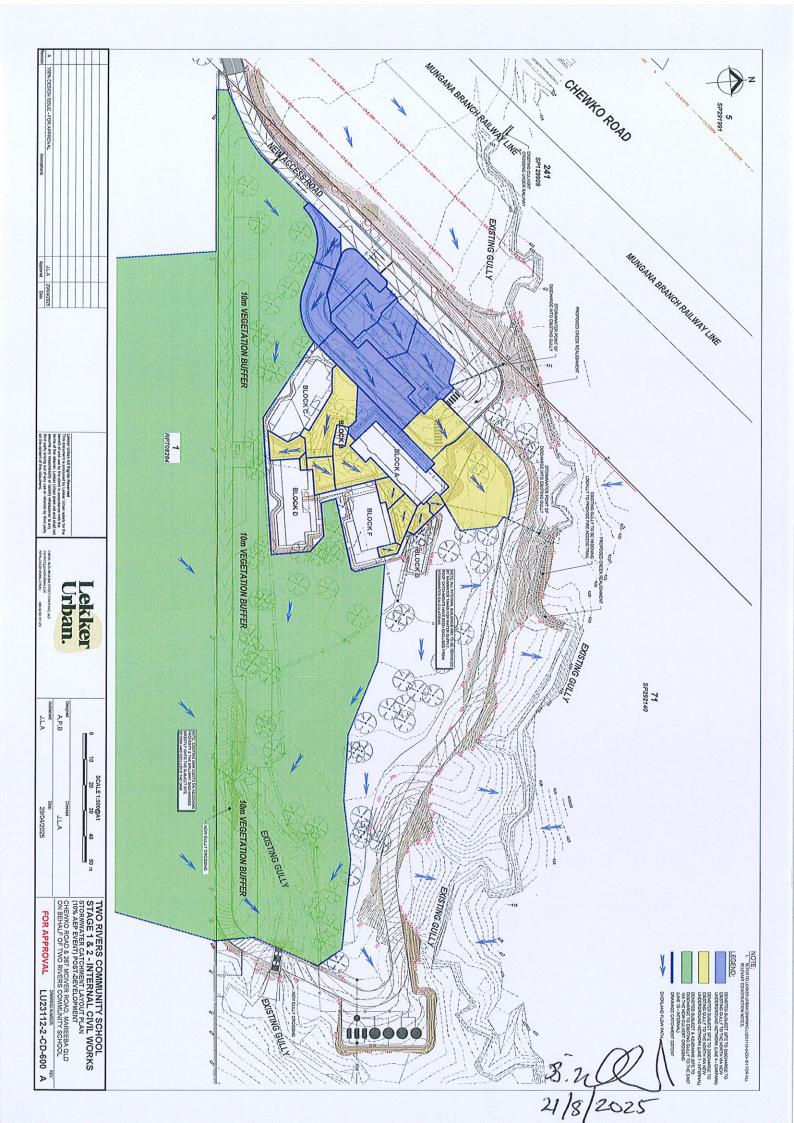
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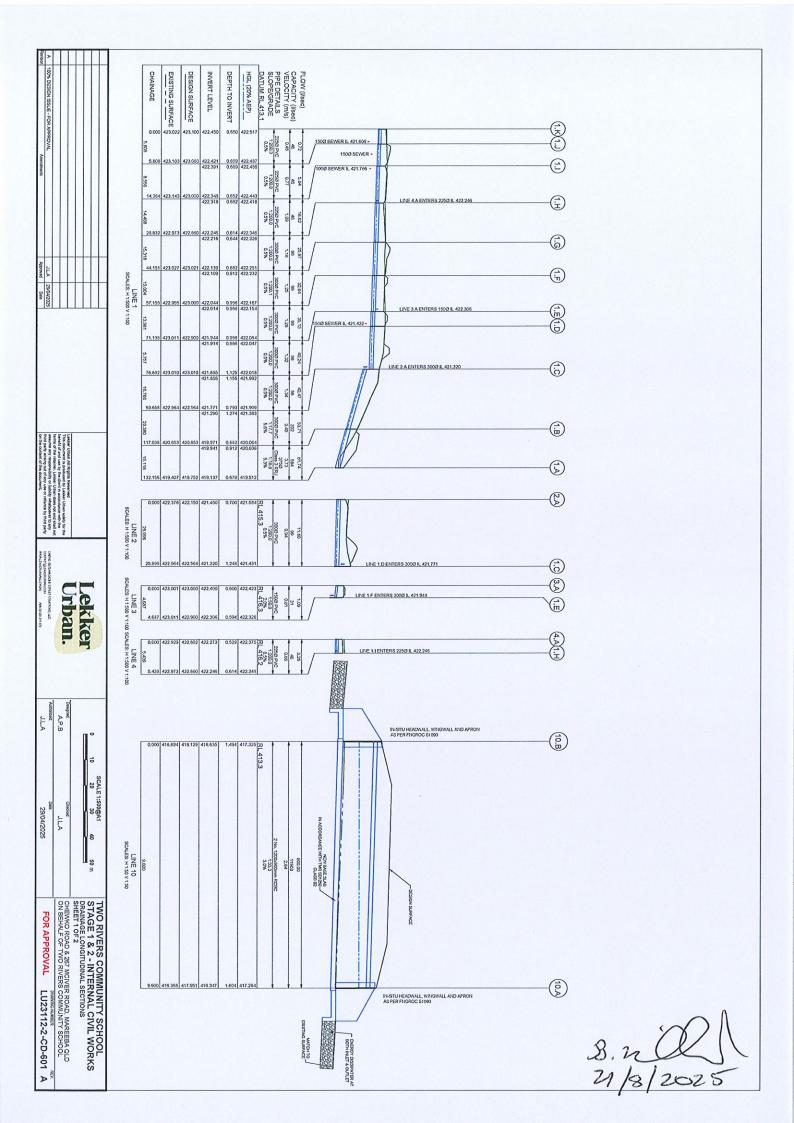


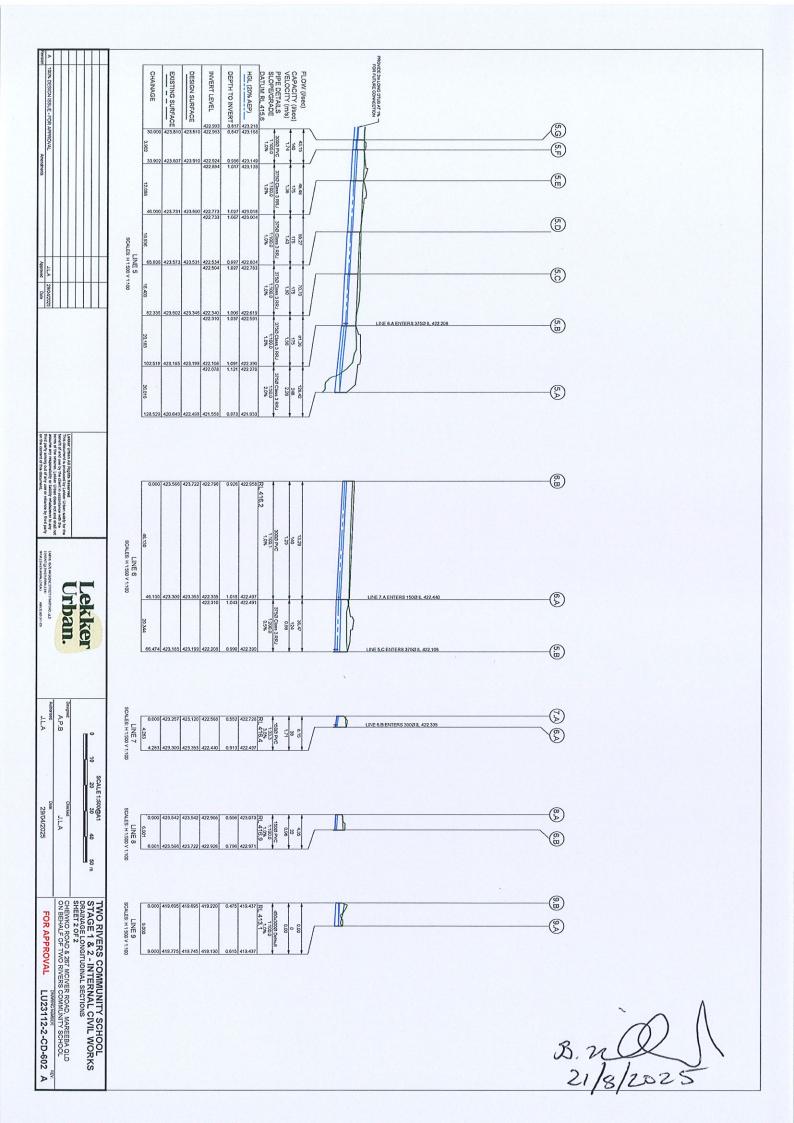






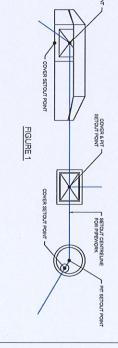






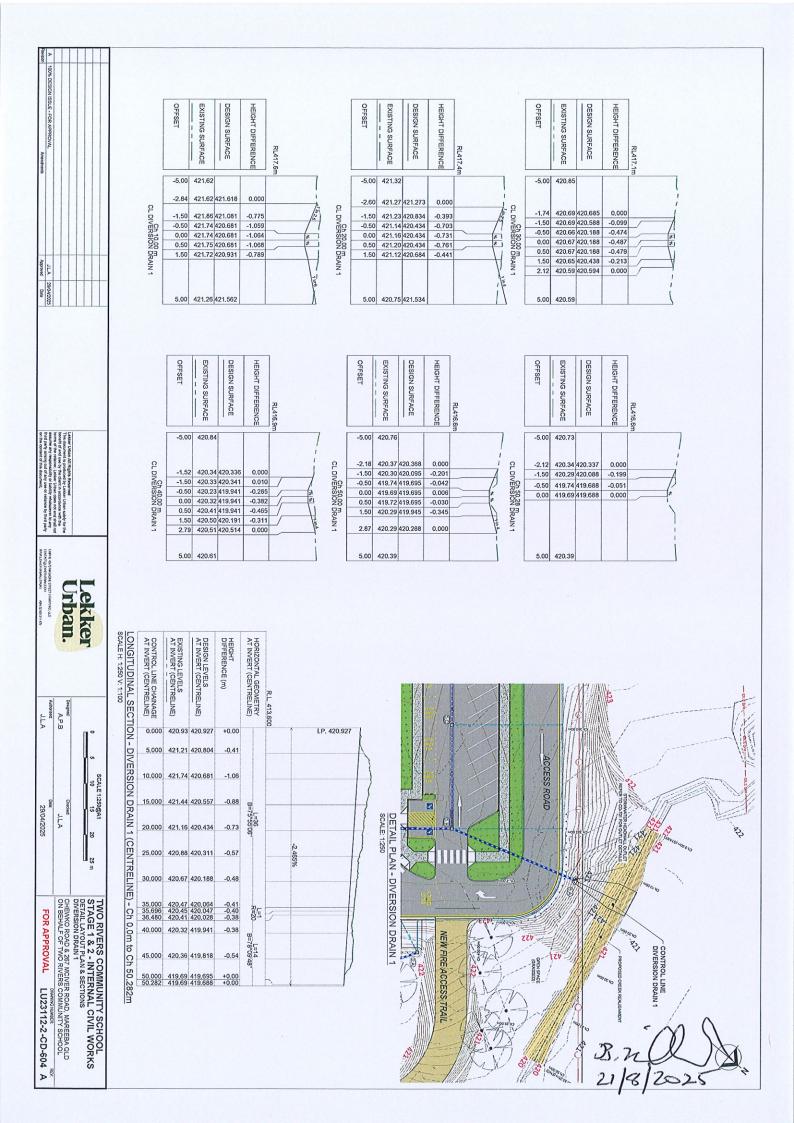
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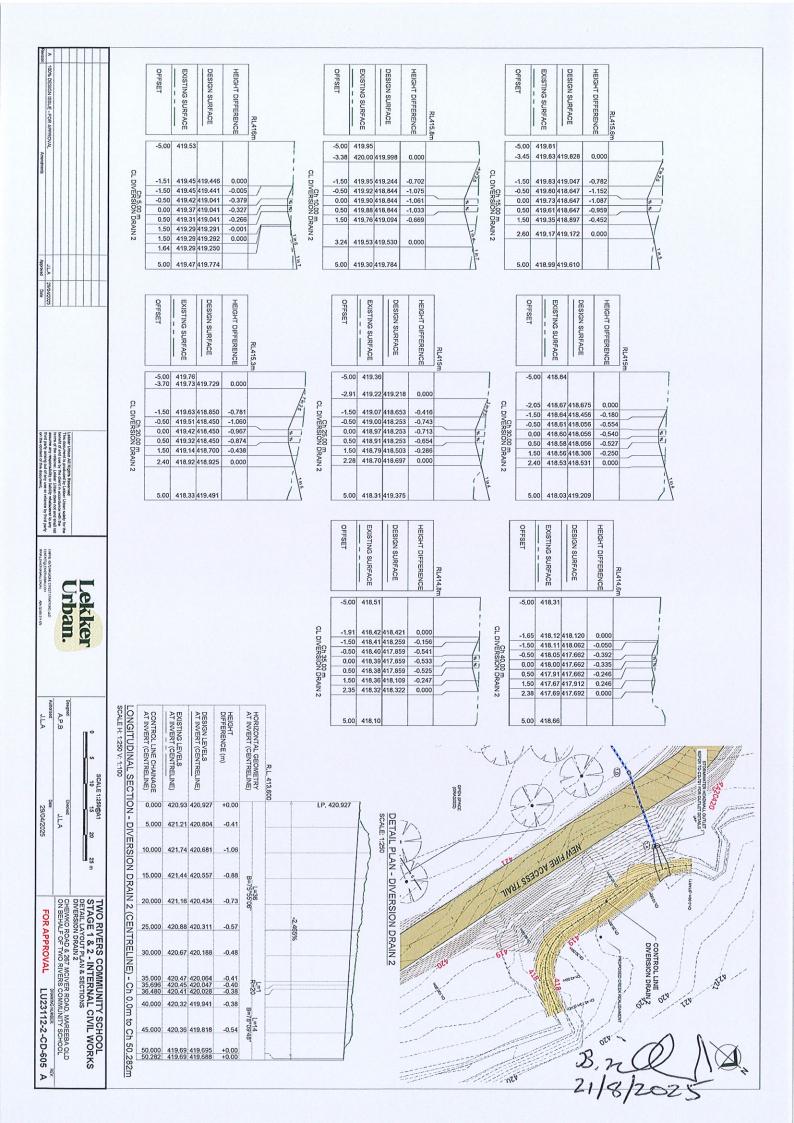
10.8	10,	9.8	\$	84	7.4	0,8		Š	50	5,5	S.E	5.0	5.0		5.8	\$	\$	34	3	1.8	£	2		£	1.0	4		1,6	1.0		1.0	1.B	\$		Pit No.
HEADWALL (INLET)	HEADWALL (DUTLET)	HEADWALL (INLET)	HEVDMAIT (OUTLED)	FIELD INLET PIT (GRATED)	FIELD INLET PTT (GRATED)	GRATED KERB INLET PIT (ON-GRADD)		GRATED KERB INLET PIT (ON-GRADE)	FIELD INLET PIT (GRATED)	GRATED KERB INLET PIT	FIELD INLET PIT (GRATED)	FIELD INLET PIT (ORATED)	FIELD INLET PIT (GRATED)		FIELD INLET PIT (GRATED)	HEADWALL (OUTLET)	FIELD INLET PIT (GRATED)	FIELD INLET PIT (GRATED)	FIELD INLET PIT (GRATED)		FIELD INLET PIT (GRATED)	FIELD INLET PIT (GRATED)	FIELD INLET PIT (GRATED)		FIELD INLET PIT (GRATED)	FIELD INLET PIT (GRATED)		FIELD INLET PIT (GRATED)	FIELD INLET PIT (GRATED)	HEADWALL (OUTLET)		Pit Type			
2400	2400	1180	1100	600	800	838		g	900	88	800	8	900		800	375	8	800	800	600	000	600		600	8	000		600	600		600	900	375	(mm)	Pit Width
		8	8	800	900	930		930	800	930	800	900	900		900		900	900	800	800	000	600		600	88	900		600	000		900	900		(mm)	Pit Length
2 No. 1200x800		450,000		150	15	300		375	300	375	375	375	375		375		13	150	300	226	13	225		300	300	300		300	300		300	375		(mm)	Outlet Diameter
410.005		419.220		422,086	422,568	422,796		422,310	422,963	422,894	422,733	422,504	422,310		422,078		422.273	422,400	421,450	422,450	422,391	422.318		422,216	422,109	422.014		421,914	421,855		421,290	419,941		(m)	Outlet Invert RL
	2 No. 1200k900		450x30 0			150	150	300	300	300	375	375	375	375	375	375					225	225	13	22	300	300	150	300	300	300	300	300	375	(mm)	Inlet Diameter
	418.347		419,130			422,926	422,440	422,335	422,993	422,924	422.773	422,534	422,340	422.208	422,108	421,558					422,421	422,348	422.246	422,246	422,139	422,044	422,306	421,944	421,885	421,320	421,771	419,971	419.137	(m)	Inlet Invert RL
1,494	1.804	0,475	0,615	0,556	0,552	0.926		1,043	0.847	1,017	1.067	1,027	1.037		1.121	0.973	0.529	0.600	0.700	0.650	0,600	0.682		0,644	0,912	0,986		0,900	1,155		1,274	0,912	0.679	(m)	Pit Depth
418,129	417.951	419,095	419,745	423,542	423,120	423,722		423,353	423,810	423,910	423,800	423,531	423,346		423,199	422.531	422,802	423,000	422.150	423,100	423,080	423,000		422,860	423,021	423,000		422,900	423,010		422,584	420,853	419,816	(m)	Pit Lid Level
329216.24	329225.46	329144.59	329150.58	328688,69	329020.65	328982,83		329018,09	328949,57	328852.55	328961,80	328977.04	328989.58		329004,99	328997,17	329039,76	329085,92	329027,71	329030.32	329024,52	329024,60		329038.87	329036,39	329047,77		329061,57	329060,64		329050,01	329056,72	329084,18	(m)	Easting
8117255.568	8117252.874	6117238.378	8117243.102	8117286,479	8117317.532	8117291,066		8117320,806	8117289,596	8117292.112	8117299,912	8117312768	8117323.340		8117338.371	8117361,179	8117285,781	8117313,066	8117346.821	8117280.170	8117280.247	8117288.803		8117291,148	8117306,264	8117312553		8117314,818	8117320,499		8117333,464	8117355,861	8117369,010	(m)	Northing
REPRETATIONS OF PHONESS CHANNESS CHANNE	REFER TO ENCINCE STANDARD DEMANAGE TOOK CHURTET HEADWAILL, WINSONALLS AND ARROTH STOOK REFER THETHER DISTALLS -ARROTH LOCK THE AND THE ARROTH TO BE AND ARROTH STOOK AND ARROTH	RESERVED AND CENTRAL PRICE AND CONTRACT AND	RESERVED FROM CETAMONIC DAMANG SHAMMAR SHOCK CLILIVER HANDWALL, MASHALLA AND ANADYS STORE AND ANALYSE STORE ANALYSE ANALYSE STORE ANALYSE STORE ANALYSE ANALYSE STORE ANALYSE ANALYSE STORE ANALYSE ANALYS	NITW EVERHARD (OR APPROVED EQUIV.) PRECAST STORMWATER PIT PROVIDE CLASS D (TRAFFICABLE) GRATE - NO STEP IRONS REQUIRED	NEW EVERHARD (OR APPROVED EQUIV.) PRECAST STORMWATER PIT PROVIDE CLASS D (TRAFFICABLE) GRATE - NO STEP IRONS REQUIRED	REFER TO FNDROC STANDARD DRAWING "GRATED KERG INLET PIT" S1650 FOR FURTHER DETAILS - INLET ON GRADE (GIZE SMALL LINTEL) - NO STEP IRONS REQUIRED		REFER TO FNDROC STANDARD DRAWING "GRATED KERB INLET FIT" 51000 FOR FURTHER DETAILS - INLET ON GRADE (BZE SMALL UNTEL) - NO STEP IRONS REQUIRED	NEW EVERHARD (OR APPROVIED EQUIV.) PRECAST STORMWATER PIT PROVIDE CLASS D (TRAFFICABLE) GRATE - NO STEP IRONS REQUIRED	REFER TO FNOROC STANDARD DRAWING "GRATED KERB INLET PT" S1000 FOR FURTHER DETAILS - INLET ON GRADE (SIZE SMALL UNTEL) - NO STEP IRONS REQUIRED	NEW EVERHARD (OR APPROVED EQUEV.) PRECAST STORMWATER PIT PROVIDE CLASS D (TRAFFICABLE) GRATE - NO STEP IRONS REQUIRED	NEW EVERHARD (OR APPROVIDE EQUIV.) PRECAST STORMWATER PIT PROVIDE CLASS D (TRAFFICABLE) GRATE - NO STEP IRONS REQUIRED	NEW EVERHARD (OR APPROVED EQUIV.) PRECAST STORMWATER PIT PROVIDE CLASS D (TRAFFICADLE) GRATE - NO STEP IRONS REQUIRED		NEW EVERHARD (OR APPROVED EQUIV.) PRECAST STORMWATER PIT PROVIDE CLASS D (TRAFFICADLE) GRATE - NO STEP IRONS REQUIRED	HEIGHT OF PARKAGE STRANDARD DEWINNES TERME RECOVERED THE STREET WINDOWN TO THE STREET AND THE STREET WHITE STREET WAS AND THE STREET AND THE	NEW EVERHARD (OR APPROVED EQUIV.) PRECAST STORMWATER PIT PROVIDE CLASS D (TRAFFICABLE) GRATE - NO STEP IRONS REQUIRED	NEW EVERHARD (OR APPROVED EQUIV.) PRECAST STORMWATER PIT PROVIDE CLASS D (TRAFFICABLE) GRATE - NO STEP IRONS REQUIRED	NEW EVERHARD (OR APPROVED EQUIV.) PRECAST STORMWATER PIT PROVIDE CLASS D (TRAFFICABLE) GRATE - NO STEP IRONS REQUIRED	NEW EVERHARD (OR APPROVIED EQUIV.) PRECAST STORMWATER PIT PROVIDE CLASS D (TRAFFICABLE) GRATE - NO STEP IRONS REQUIRED	NEW EVERHARD (OR APPROVIED EQUIV.) PRECAST STORMWATER PIT PROVIDE CLASS D (TRAFFICABLE) GRATE - NO STEP IRONS REQUIRED	NEW EVERHARD (OR APPROVED EQUEV.) PRECAST STORMWATER PIT PROVIDE CLASS D (TRAFFICABLE) GRATE - NO STEP IRONS REQUIRED		NEW EVERHARD (OR APPROVED EQUIV.) PRECAST STORMWATER PIT PROVIDE CLASS D (TRAFFICABLE) GRATE - NO STEP IRONS REQUIRED	NEW EVERHARD (OR APPROVED EQUEV.) PRECAST STORMWATER PIT PROVIDE CLASS D (TRAFFICABLE) GRATE - NO STEP IRONS REQUIRED	NEW EVERHARD (OR APPROVIED EQUIV.) PRECAST STORMWATER PIT PROVIDE CLASS D (TRAFFICABLE) GRATE - NO STEP IRONS REQUIRED		NEW EVERHARD (OR APPROVIED EQUIV.) PRECAST STORMWATER PIT PROVIDE CLASS D (TRAFFICABLE) GRATE - NO STEP IRONS REQUIRED	NEW EVERHARD (OR APPROVED EQUIV.) PRECAST STORMWATER PIT PROVIDE CLASS D (TRAFFICAGLE) GRATE - NO STEP IRONS REQUIRED		NEW EVERHARD (OR APPROVED EQUIV.) STORMWATER PIT PROVIDE CLASS O (TRAFFICABLE) GRATE - WITH STEP IRONS	NEW EVERHARD (OR APPROVIED EQUIV.) PRECAST STORMWATER PIT PROVIDE CLASS D (TRAFFICABLE) GRATE - NO STEP IRONS REQUIRED	PROGRAMMENT OF HORIZON AND HEAVEN CONCERNING WHO CHANGES AND HEAVEN AND HEAVE		Comment
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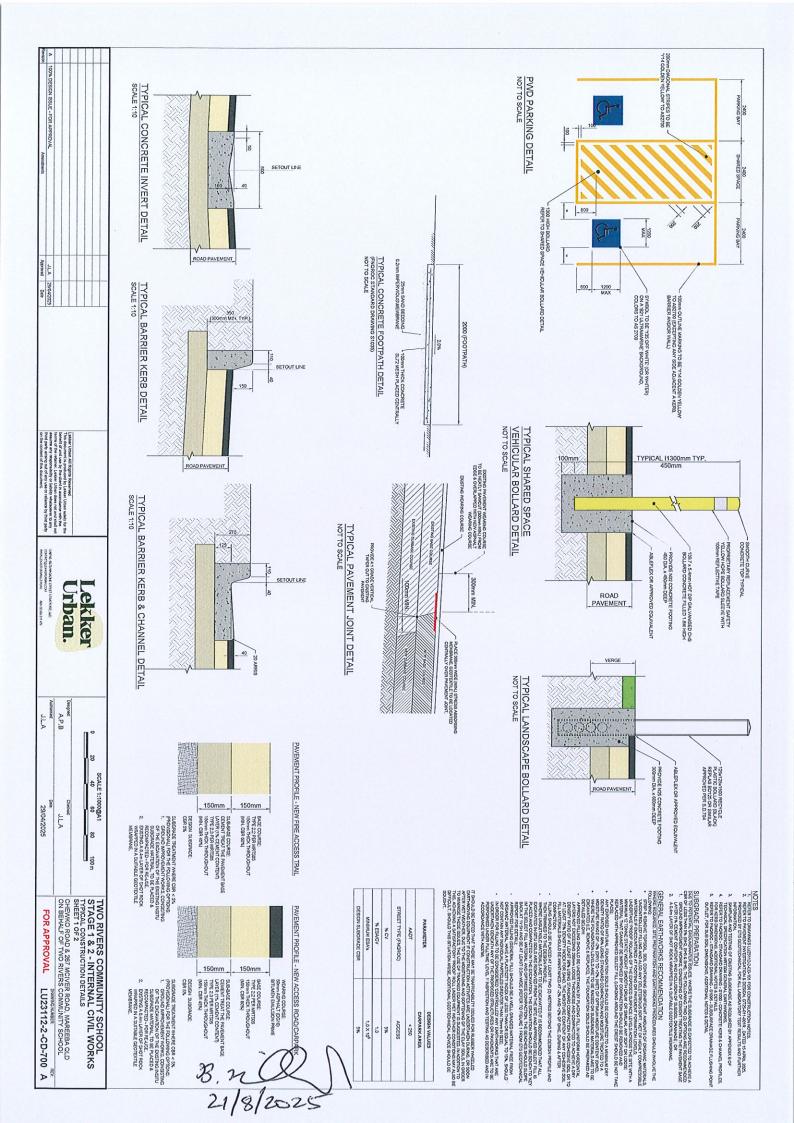


B.nQ 21/8/2025

DRAINAGE PIT SCHEDULE







100% DESIGN ISSUE - FOR APPROVA APPROVIDE NON-WOVEN GEOTEXTILE (BIDM A64) OR APPROVED EQUIVALENT TO BASE OF EXCAVATED AREA LAP UNDER HEADWALL TO PREVENT SCOUR DRAINAGE LINE 10 (CULVERT CROSSING) AT FIRE ACCESS TRAIL - INLET/OUTLET DETAIL NOT TO SCALE PROVIDE PRE-CAST HEADWALL TO SUIT CULVERT (SUPPLIER/STRUCTURAL ENGINEER TO PROVIDE HEADWALL DETAIL) DRAINAGE LINE 1 & 5 - INLET/OUTLET DETAIL NOT TO SCALE FILL ALL VOIDS WITHIN ROCK WORK WITH SEED FREE SOIL AND PROVIDE POCKET PLANTING WITH SUITABLE GROUND GOVER REFER TO LANDSCAPE DOCUMENTATION FOR FURTHER INFORMATION PROVIDE ISOLATED ROW OF ROCKS 200mm HIGHER THAN ROCK WORK ACROSS THE OUTLET TO ALLOW FOR ENERGY DISSIPATION REFER TO CO-903 FOR ROCK RIP RAP SIZING FOR RESPECTIVE OUTLET BYTEN RIP RAP & GEOFABRE TO THE NORTHERN (OPPOSITE) SIDE OF THE DAYERSION DRAIN AT THE OUTLET ROVIDE DOOM (MIN.) LYER OF ANGULAS DIO DOOM IS SPALL) ROCK RIP RAP REFIER TO LANGEAGE DOCUMENTATION FOR FURTHER INFORMATION ROCK SELECTION TO MATCH NATURAL LANDSCAPE (WHERE POSSIBLD) Lekker Urban. Authorized: J.L.A A.P.B SCALE 1:1000@A1 Checked 29/04/2025 TWO RIVERS COMMUNITY SCHOOL STAGE 1 & 2 - INTERNAL CIVIL WORKS TYPEAL CONSTRUCTION DETAILS CHEWKO ROAD & 267 MCIVER ROAD, MAREEBA QLD ON BEHALF OF TWO RIVERS COMMUNITY SCHOOL FOR APPROVAL 0.15m min.

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TYPICAL SECTION - NEW SWALE (INTERNAL) SCALE 1:20 2.0m GRASS LINED SWALE DRAIN 1 IN 6 TYPICAL TOPSOILED AND TURFED

- PROVIDE PRE-CAST HEADWALL TO SUIT CULVERT (SUPPLIER/STRUCTURAL ENGINEER TO PROVIDE HEADWALL DETAIL)

FILL ALL VOIDS WITHIN ROCK WORK WITH SEED FREE SOIL AND PROVIDE POCKET PLANTING WITH SUITABLE GROUND COVER REFER TO LANDSCAPE DOCUMENTATION FOR FURTHER INFORMATION

PROVIDE ISOLATED ROW OF ROCKS 200mm HIGHER THAN ROCK WORK ACROSS THE OUTLET TO ALLOW FOR ENERGY DISSIPATION