FILE: OPW/18/0006

DELEGATED REPORT

TO: SENIOR PLANNER

FROM: Planning Officer

DATE: 10 July 2018

APPLICATION DETAILS

	APPLICATION	PREMISES			
FILE NO:	OPW/18/0006	ADDRESS:	Moondani Avenue & Allara Street, Mareeba		
APPLICANT:	BTM & S Stankovich Pty Ltd	RPD:	Lot 200 on SP292105		
LODGED BY:	BTM & S Stankovich Pty Ltd	AREA:	9.19 hectares		
DATE LODGED:	18 May 2018	OWNER:	BTM & S		
	Stankovich Pty Lto				
TYPE OF APPROVAL:	Development Permit				
PROPOSED	Operational Works for Roadworks, Stormwater, Water Infrastructure,				
DEVELOPMENT:	Drainage, Earthworks, & Sewerage Infrastructure				
PLANNING SCHEME:	Mareeba Shire Council Planning Scheme 2016				
ZONE:	Low Density Residential zone				
LEVEL OF ASSESSMENT:	Code Assessment				

PREVIOUS APPLICATIONS & APPROVALS

RAL/18/0018

DESCRIPTION OF PROPOSED DEVELOPMENT

The development application seeks a Development Permit for Operation Works (Roadworks, Stormwater, Water Infrastructure, Drainage, Earthworks, & Sewerage Infrastructure)

ASSESSMENT

State Planning Policy

Separate assessment against the State Planning Policy (SPP) is not required because the Mareeba Shire Council Planning Scheme appropriately integrates all relevant aspects of the SPP.

Relevant Development Codes

The following Development Codes are considered to be applicable to the assessment of the application:

6.2.6 Low density residential zone code

- 9.4.4 Reconfiguring a lot code
- 9.4.5 Works, services and infrastructure code

The application did not include a planning report and assessment against the planning scheme. An officer assessment has found that the application satisfies the relevant acceptable solutions (or probable solutions/performance criteria where no acceptable solution applies) of the relevant codes set out below.

Relevant Codes	Comments			
Low density residential zone code	The application can be conditioned to comply with the relevant acceptable outcomes contained within the code.			
Reconfiguring a lot code	The application can be conditioned to comply with the relevant acceptable outcomes contained within the code.			
Works, services and infrastructure code	The application can be conditioned to comply with the relevant acceptable outcomes contained within the code.			

Compliance with conditions of earlier related approval

RAL/18/0018 - Reconfiguring a Lot - Subdivision (1 into 25 Lots & balance area)

- 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; and
 - to ensure compliance with the following conditions of approval.
- 2. Timing of Effect
 - 2.1 The conditions of the development permit must be complied with to the satisfaction of Council's delegated officer prior to the endorsement of the plan of survey of the development, except where specified otherwise in these conditions of approval.
- 3. General
 - 3.1 The applicant/developer is responsible for the cost of necessary alterations to existing public utility mains, services or installations required by works in relation to the proposed development or any works required by condition(s) of this approval.
 - 3.2 All payments or bonds required to be made to the Council pursuant to any condition of this approval or the Adopted Infrastructure Charges Notice must be made prior to the endorsement of the plan of survey and at the rate applicable at the time of payment.
 - 3.3 The developer must relocate (in accordance with FNQROC standards) any services such as water, sewer, drainage, telecommunications and electricity that are not wholly located within the lots that are being created/serviced where required by the relevant authority, unless approved by Council's delegated officer.

- 3.4 Where utilities (such as sewers on non-standard alignments) traverse lots to service another lot, easements must be created in favour of Council for access and maintenance purposes. The developer is to pay all costs (including Council's legal expenses) to prepare and register the easement documents.
- 3.5 All works must be designed, constructed and carried out in accordance with FNQROC Development Manual requirements (as amended) and to the satisfaction of Council's delegated officer.
- 3.6 Charges

All outstanding rates, charges, and expenses pertaining to the land are to be paid in full.

- 4 Infrastructure Services and Standards
 - 4.1 Access

Access to each allotment must be constructed (from the edge of the road pavement to the property boundary of each lot) in accordance with the FNQROC Development Manual, to the satisfaction of Council's delegated officer.

The provision of roll-over kerb along the frontage of each allotment will satisfy this condition.

- 4.2 Stormwater Drainage
 - (a) The applicant/developer must take all necessary steps to ensure a nonworsening effect on surrounding land as a consequence of the development.
 - (b) Prior to works commencing the applicant must submit a Stormwater Management Plan and Report prepared and certified by a suitably qualified design engineer (RPEQ) that meets or exceeds the standards of design and construction set out in the Queensland Urban Drainage Manual (QUDM) and the FNQROC Development Manual to the satisfaction of Council's delegated officer.
 - (c) Prior to works commencing the applicant must submit a Stormwater Quality Management Plan and Report prepared and certified by a suitably qualified design engineer (RPEQ) that meets or exceeds the standards of design and construction set out in the Urban Stormwater Quality Planning Guideline and the Queensland Water Quality Guideline to the satisfaction of Council's delegated officer.
 - (d) The Stormwater Quality Management Plan must include an Erosion and Sediment Control Plan that meets or exceeds the Soil Erosion and Sedimentation Control Guidelines (Institute of Engineers Australia) to the satisfaction of Council's delegated officer.
 - (e) The applicant/developer must construct the stormwater drainage infrastructure in accordance with the approved Stormwater Management Plan and/or Stormwater Quality Management Plan and Report.

- (f) Temporary drainage is to be provided and maintained during the construction phase of the development, discharged to a lawful point and not onto the construction site.
- (g) All stormwater channels through private property must be registered, with the easement for drainage purposes in favour of Council. All documentation leading to the registration of the easement must be completed at no cost to Council.
- (h) The proposed drainage area shall be dedicated for public use land/drainage purposes. All documentation leading to the dedication of this land must be completed at no cost to Council.
- (i) The applicant (at their cost) must video all stormwater lines and submit the video for inspection by Council's delegated officer prior to the development being taken "off maintenance" to ensure that no defects have occurred during the 12 month maintenance period.
- 4.3 Roadworks Internal
 - (a) Moondani Avenue and Allara Street are to be constructed to Access Street standard in accordance with the FNQROC Development Manual (as amended) to the satisfaction of Council's delegated officer.
 - (b) Temporary turnaround areas, with a gravel surface, must be provided at the northern end of Moondani Avenue to allow traffic manoeuvring.
- 4.4 Water Supply
 - (a) Where the existing reticulated water supply does not currently service the site or is not at an adequate capacity, the developer is required to extend or upgrade the reticulated water supply infrastructure to connect the site to Council's existing infrastructure at a point that has sufficient capacity to service the development in accordance with FNQROC Development Manual standards (as amended).
 - (b) A water service connection must be provided to each proposed lot in accordance with FNQROC Development Manual standards (as amended) to the satisfaction of Council's delegated officer.
- 4.5 Sewerage Connection

The developer must connect the proposed development to Council's reticulated sewerage system in accordance with FNQROC Development Manual standards (as amended) to the satisfaction of Council's delegated officer.

Where sewerage connections are not available to the site, or where existing connections are not satisfactory for the proposed development, the developer is required to extend or upgrade the reticulated sewerage infrastructure to connect the site to Council's existing infrastructure at a point that has sufficient capacity to service the development in accordance with FNQROC Development Manual standards (as amended).

The applicant/developer must ensure that an appropriate level of electricity supply is provided to each allotment in accordance with FNQROC Development Manual standards (as amended) to the satisfaction of Council's delegated officer.

Written advice from an Electricity Service Provider is to be provided to Council indicating that an agreement has been made for the provision of **underground** power reticulation.

4.7 Telecommunications

The applicant/developer must enter into an agreement with a telecommunication carrier to provide telecommunication services to each allotment and arrange provision of necessary conduits and enveloping pipes.

4.8 Lighting

Street lighting must be provided to all roads in accordance with FNQROC Development requirements (as amended) and to the satisfaction of Council's delegated officer.

FNQROC Regional Development Manual

Drawings have been checked against the FNQROC Development Manual and are approved subject to the following amendments:

- 1. Plan and location of landscaping mound to be submitted to Council for approval and review plantings as per Street Tree Master Plan. (Meet on site to discuss further).
- 2. Plan C27 (HCB). Sewer note 10 and 11 to amended to FNQROC standard drawing S3005 note 8.
- 3. Plan C31 (Water Reticulation), description note 7 and 8 eliminate " meter and dirt box" and in Water Reticulation notes, note 8, eliminate "Meter".

REFERRALS

Internal Consultation

Manager Technical Services

OFFICER'S RECOMMENDATION

1. That in relation to this operational works development application:

APPLICATION		PREMISES		
APPLICANT:	BTM & S Stankovich	ADDRESS:	Moondani Avenue & Allara	
	Pty Ltd		Street, Mareeba	
DATE LODGED	18 May 2018	RPD: Lot 200 on SP292105		
TYPE OF	Development Permit			
APPROVAL				
PROPOSED	Operational Works for Roadworks, Stormwater, Water Infrastructure,			
DEVELOPMENT	Drainage, Earthworks, & Sewerage Infrastructure			

and in accordance with the Planning Act 2016, as amended, the applicant be notified that the application for operational works:

Approved subject to the following assessment manager conditions:

- (A) APPROVED DEVELOPMENT: Development Permit for Operational Works (Roadworks, Stormwater, Water Infrastructure, Drainage, Earthworks, & Sewerage Infrastructure) for Stage 10
- (B) APPROVED PLANS:

Plan/Document Number	Plan/Document Title	Prepared by	Dated	
AP17-001-001-C01A	Cover Sheet	Benchmark Survey & Design	16/03/17	
AP17-001-001-C02A	Site Plan (Sheet 1 of 2)	Benchmark Survey & Design	16/03/17	
AP17-001-001-C03A	Site Plan (Sheet 2 of 2)	Benchmark Survey & Design	16/03/17	
AP17-001-001-C04A	Layout Plan (Sheet 1 of 2)	Benchmark Survey & Design	16/03/17	
AP17-001-001-C05A	Layout Plan (Sheet 2 of 2)	Benchmark Survey & Design	16/03/17	
AP17-001-001-C06A	Typical Sections - All Roads and Main Drain	Benchmark Survey & Design	16/03/17	
AP17-001-001-C07A	Intersection and Cul- De-Sac Details	Benchmark Survey & Design	16/03/17	
AP17-001-001-C08A	Longitudinal Section - Dandaloo Close	Benchmark Survey & Design	16/03/17	
AP17-001-001-C09A	Cross Sections - Dandaloo Close	Benchmark Survey & Design	16/03/17	
AP17-001-001-C10A	Cross Sections - Dandaloo Close	Benchmark Survey & Design	16/03/17	
AP17-001-001-C11A	Longitudinal Section - Moondani Avenue	Benchmark Survey & Design	16/03/17	
AP17-001-001-C12A	Cross Sections - Moondani Avenue	Benchmark Survey & Design	16/03/17	
AP17-001-001-C13A	Cross Sections - Moondani Avenue	Benchmark Survey & Design	16/03/17	
AP17-001-001-C14A	Cross Sections - Moondani Avenue	Benchmark Survey & Design	16/03/17	
AP17-001-001-C15A	Longitudinal Section - Allara Street	Benchmark Survey & Design	16/03/17	
AP17-001-001-C16A	Cross Sections - Allara Street	Benchmark Survey & Design	16/03/17	
AP17-001-001-C17A	Cross Sections - Allara Street	Benchmark Survey & Design	16/03/17	
AP17-001-001-C18A	Cross Sections - Allara Street	Benchmark Survey & Design	16/03/17	
AP17-001-001-C19A	Earthworks Plan (Sheet 1 of 2)	Benchmark Survey & Design	16/03/17	
AP17-001-001-C20A	Earthworks Plan (Sheet 2 of 2)	Benchmark Survey & Design	16/03/17	
AP17-001-001-C21A	Stormwater Drainage Layout Plan (Sheet 1 of 2)	Benchmark Survey & Design	16/03/17	
AP17-001-001-C22A	Stormwater Drainage Layout Plan (Sheet 2 of 2)	Benchmark Survey & Design	16/03/17	

AP17-001-001-C23A	Stormwater Drainage - Main Drain Sections	Benchmark Survey & Design	16/03/17
AP17-001-001-C24A	Stormwater Drainage - Longitudinal Sections	Benchmark Survey & Design	16/03/17
AP17-001-001-C25A	Stormwater Drainage - Calculations	Benchmark Survey & Design	16/03/17
AP17-001-001-C26A	Sewerage Reticulation Layout Plan (Sheet 1 of 2)	Benchmark Survey & Design	16/03/17
AP17-001-001-C27A	Sewerage Reticulation Layout Plan (Sheet 2 of 2)	Benchmark Survey & Design	16/03/17
AP17-001-001-C28A	Sewerage Longitudinal Section - Line 52	Benchmark Survey & Design	16/03/17
AP17-001-001-C29A	Sewerage Longitudinal Section - Line 57	Benchmark Survey & Design	16/03/17
AP17-001-001-C30A	Sewerage Longitudinal Section - Line 55, 56 & 58	Benchmark Survey & Design	16/03/17
AP17-001-001-C31A	Water Reticulation Layout Plan	Benchmark Survey & Design	16/03/17
AP17-001-001-C32A	Erosion and Sediment Control Plan	Benchmark Survey & Design	16/03/17
AP17-001-001- FIGURE01 A	Layout Plan Temporary Open Drain	Benchmark Survey & Design	18/03/18

(C) ASSESSMENT MANAGER'S CONDITIONS (COUNCIL)

(a) Amendments required to approved plans

- (i) A plan detailing the design and location of landscaping mound must be submitted to Council's delegated officer for approval prior to commencement of work on the landscaping mound.
- (ii) Plan AP17-001-001-C27A (HCB). Sewer note 10 and 11 must be amended to FNQROC standard drawing S3005 note 8.
- (iii) Plan AP17-001-001-C31A (Water Reticulation), in description note 7 and 8 delete " meter and dirt box" and in Water Reticulation notes, note 8, delete "Meter".

(b) General

- (i) All operational works must be designed and constructed in accordance with the procedures as set out in the FNQROC Development Manual.
- (ii) 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 and good engineering practice; and

- to ensure compliance with the following conditions of approval.
- (iii) 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.

(c) Pre-start Meeting

(i) 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.

(d) Inspections

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

(e) Construction Security Bond and Defects Liability Bond

- (i) 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.
- (ii) 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.

(f) Hours of Work

- (i) 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.
- (ii) No variation to the above working hours is allowed unless otherwise agreed in writing by Council.

(g) Transportation of Soil

(i) 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 (D) RELEVANT PERIOD

When approval lapses if development not started (s.85)

- Two (2) years (starting the day the approval takes effect).
- (E) OTHER NECESSARY DEVELOPMENT PERMITS AND/OR COMPLIANCE PERMITS
 - Nil

DECISION BY DELEGATE

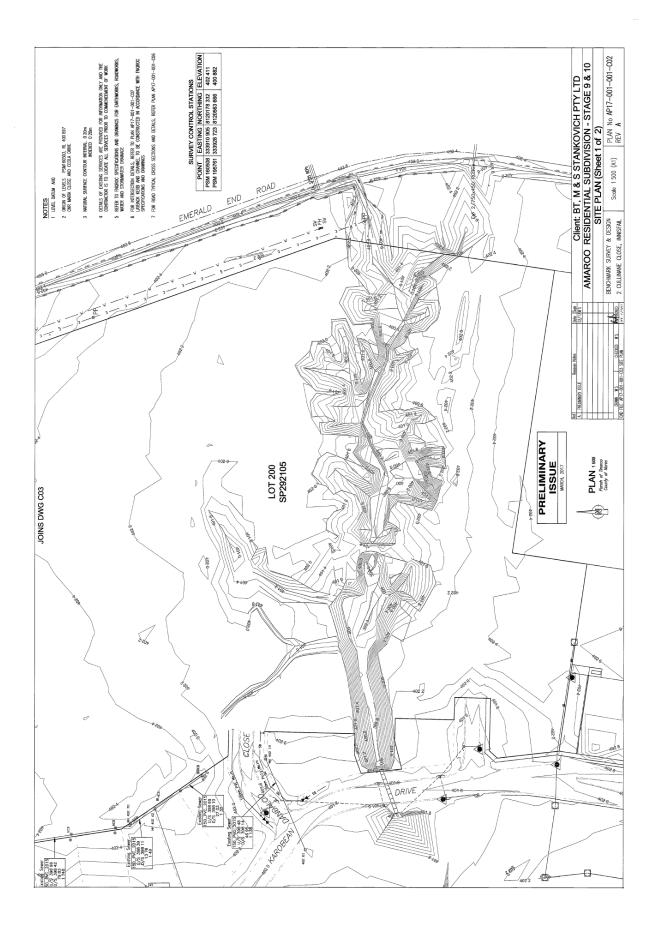
DECISION Having considered the Planning Officer's report detailed above, I approve, as delegate of Council, the application subject to the conditions listed in the report. Dated the HSTH day of JUCH 2018 8.2 BRIAN MILLARD SENIOR PLANNER MAREEBA SHIRE AS A DELEGATE OF THE COUNCIL

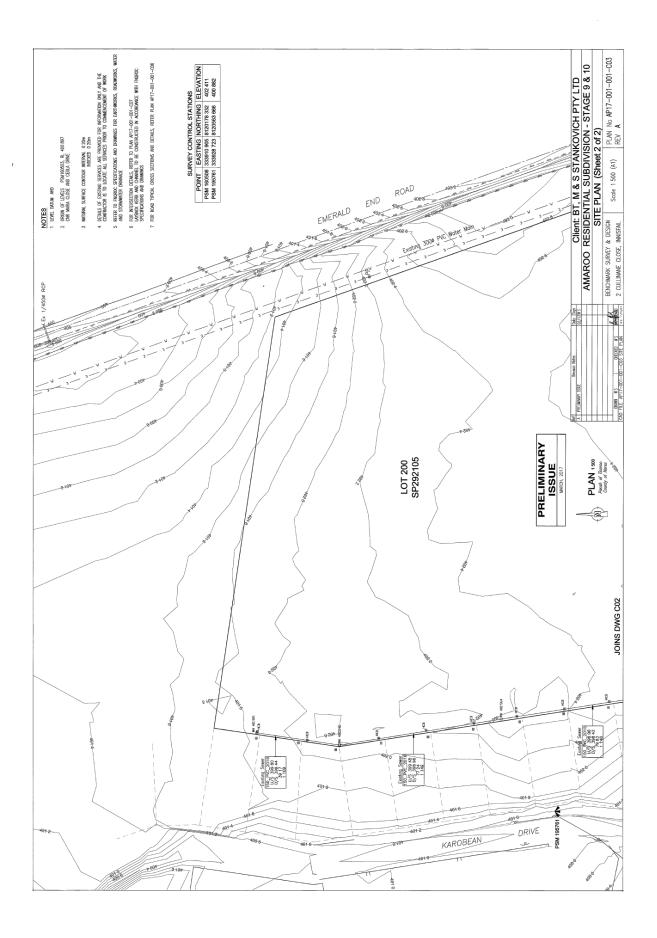
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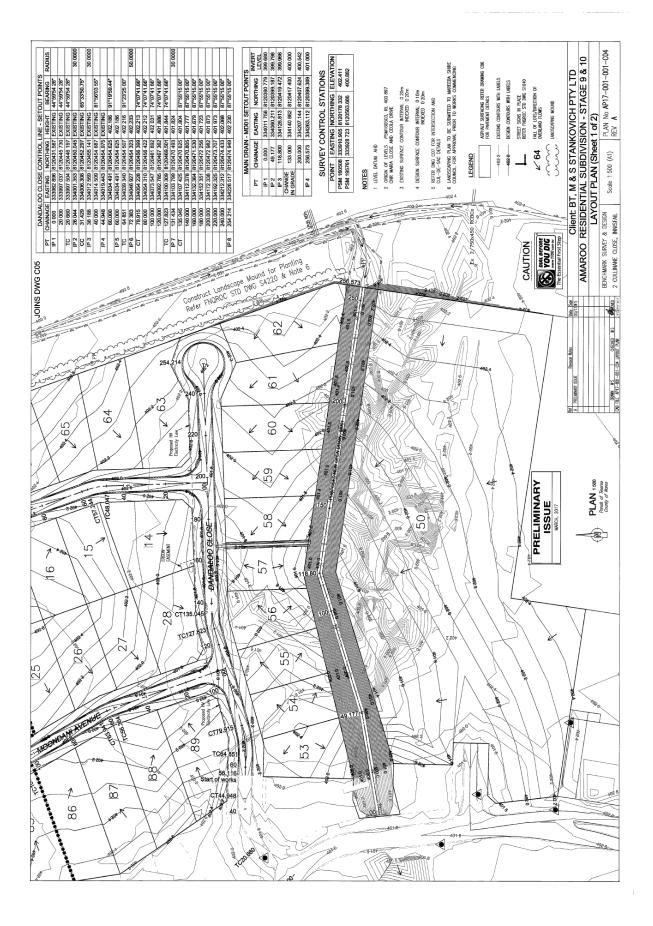
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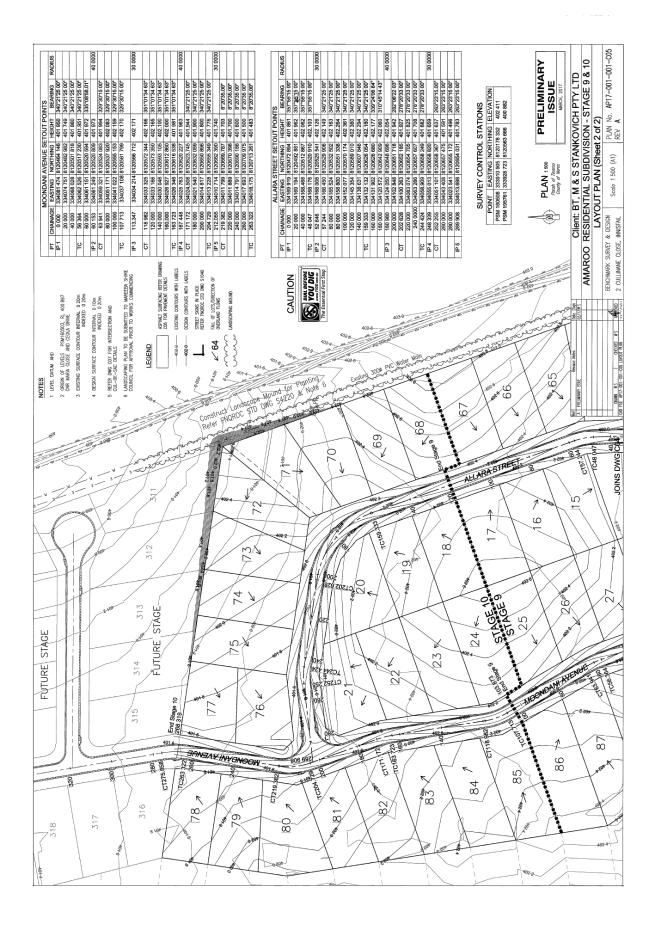
ATTACHMENT 1

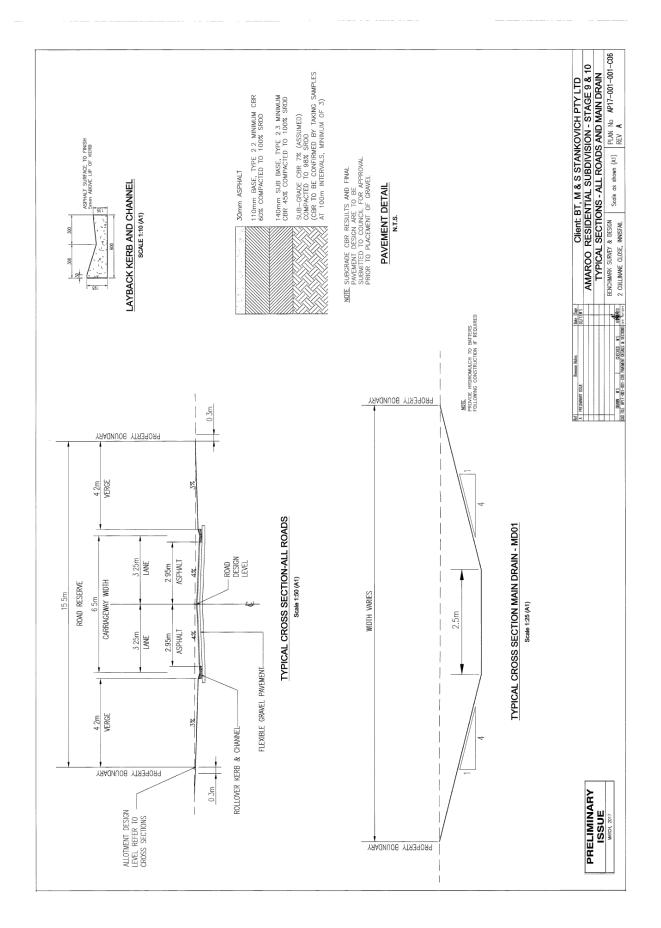
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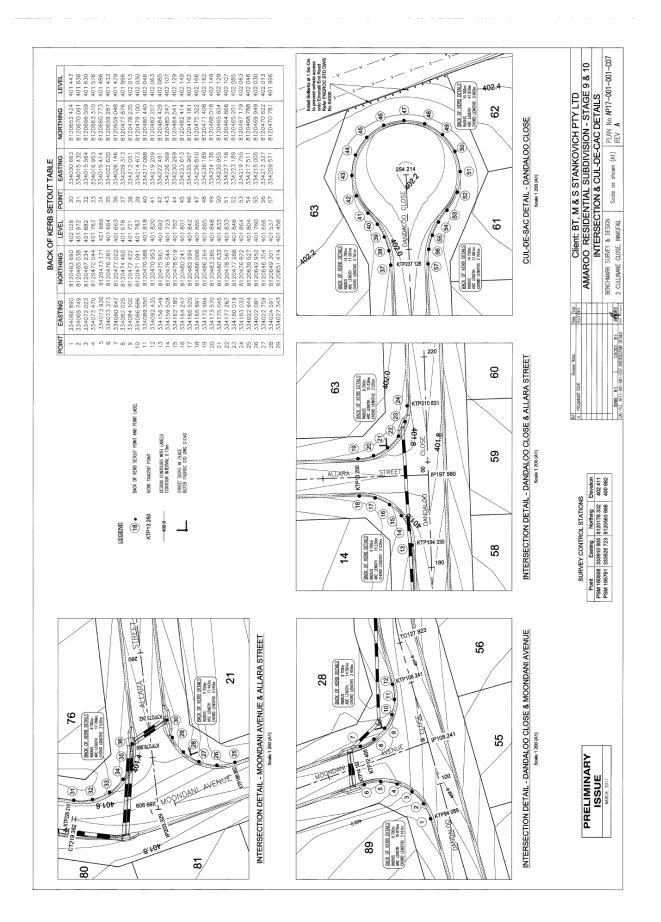


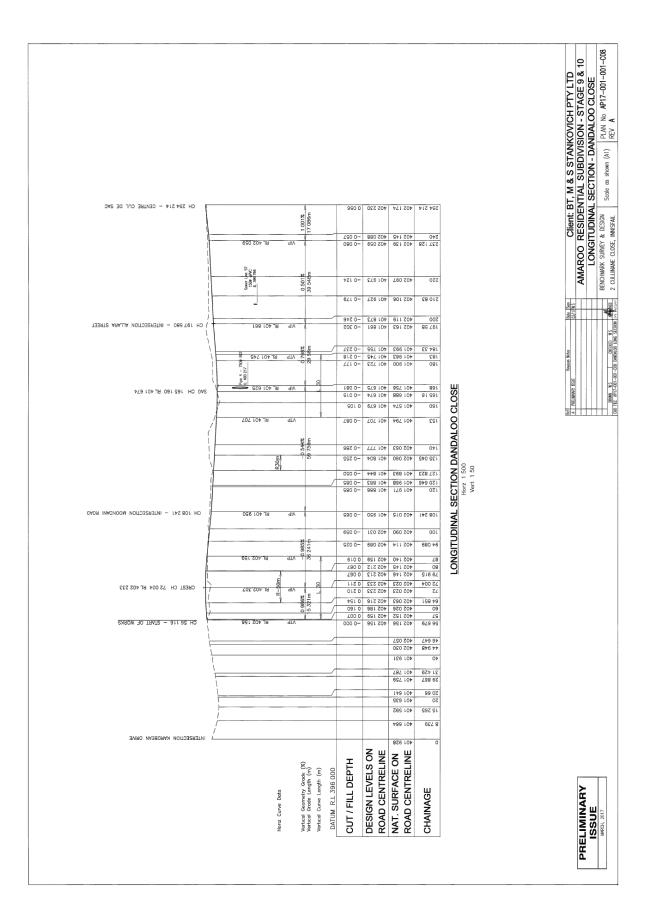


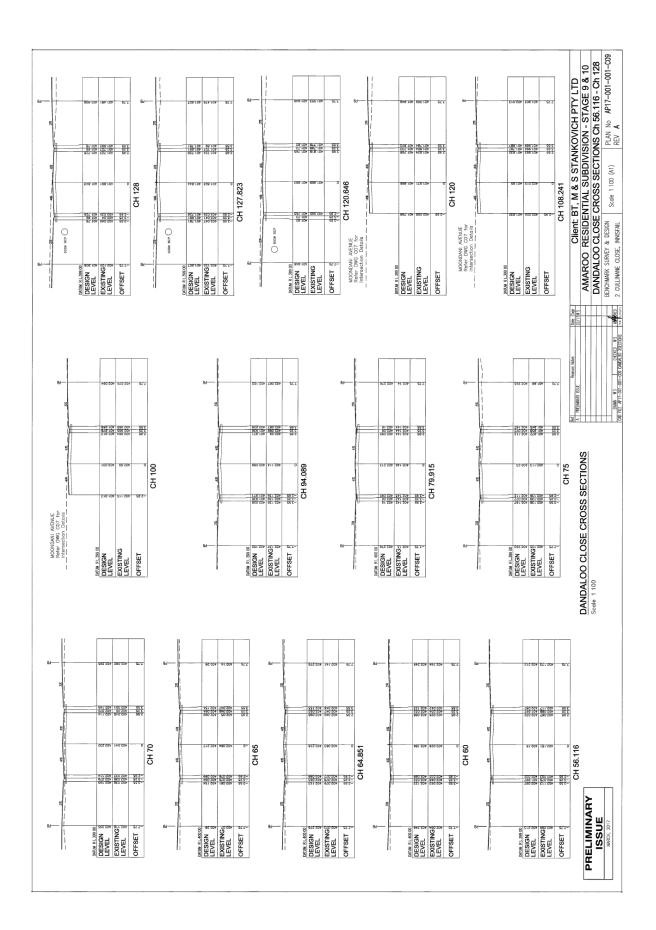


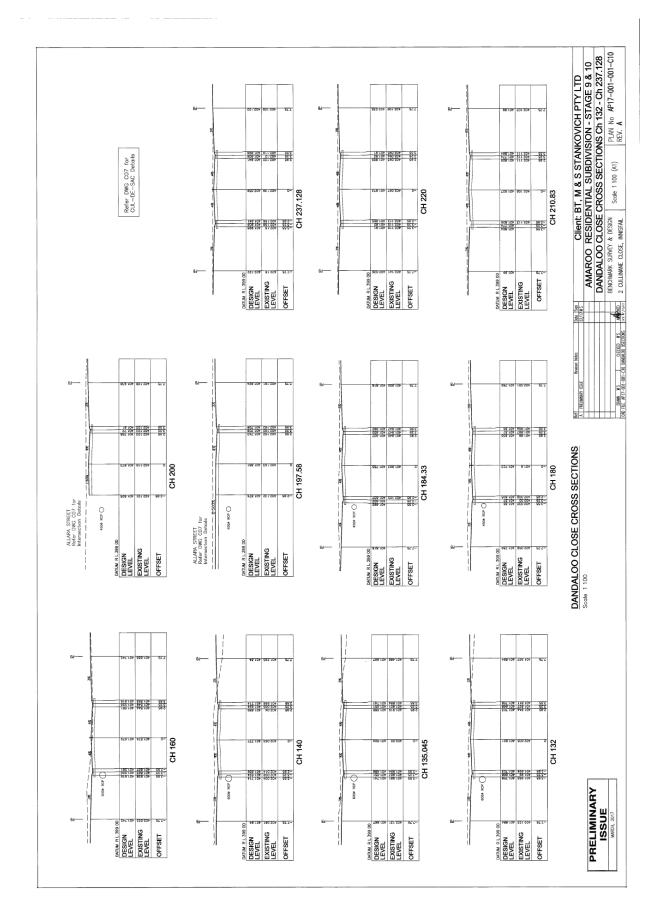


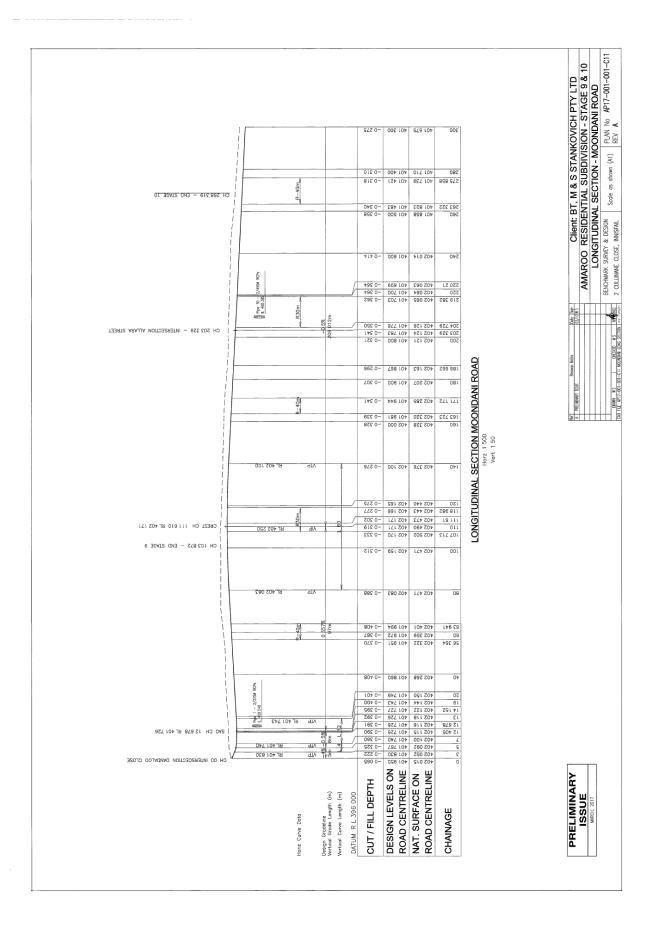


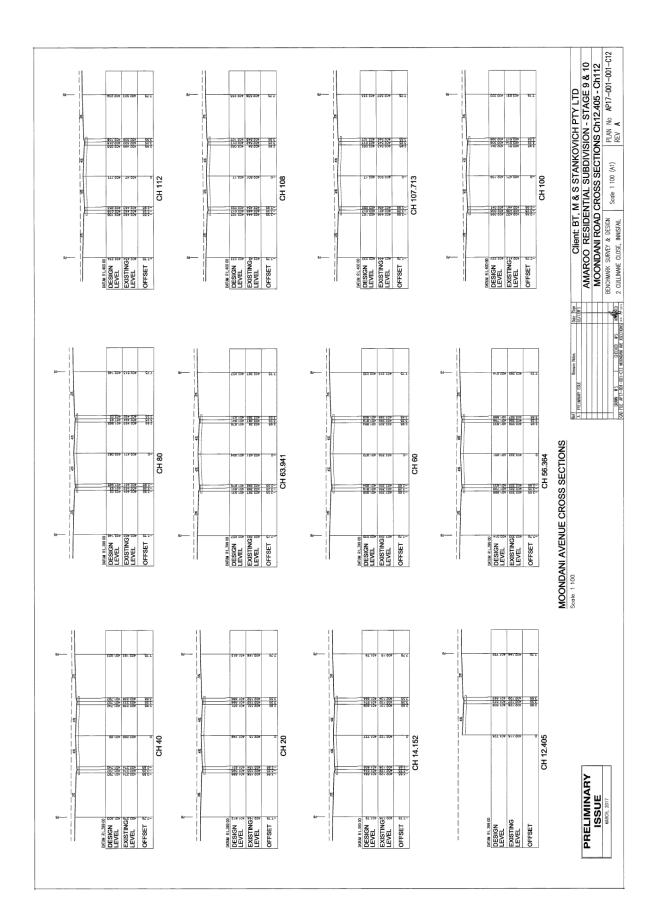


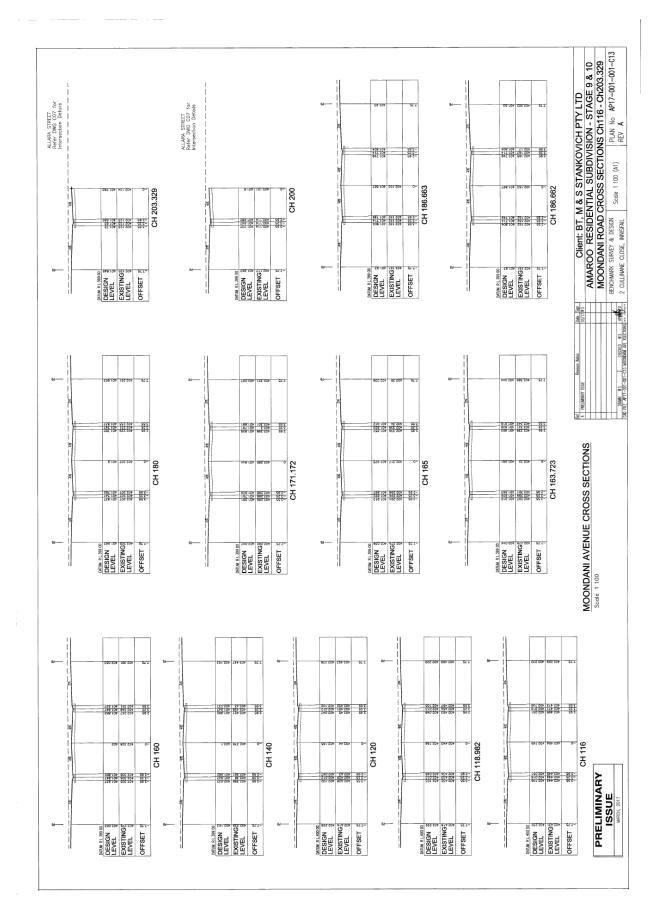


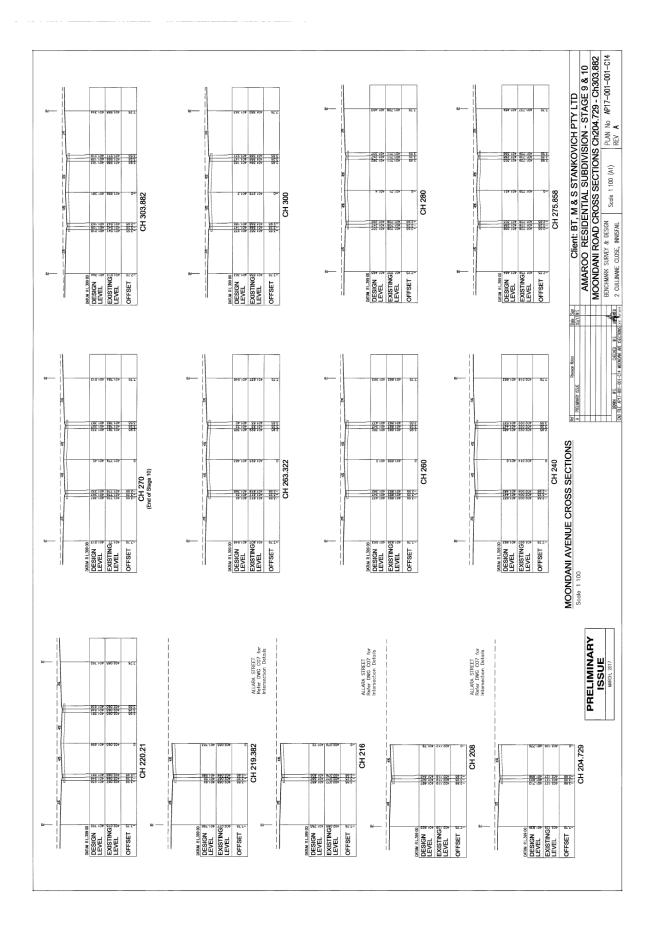


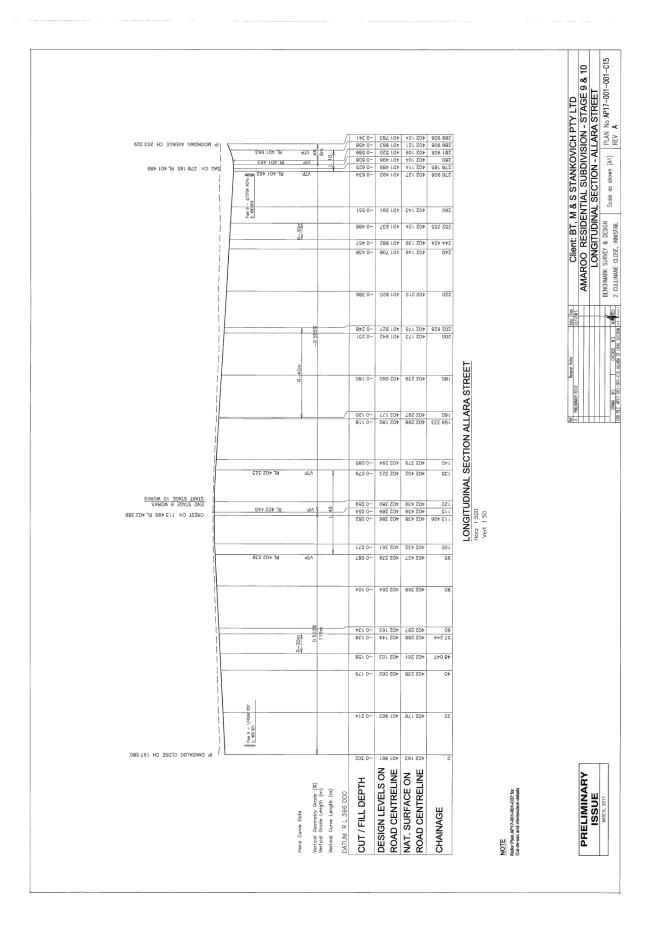


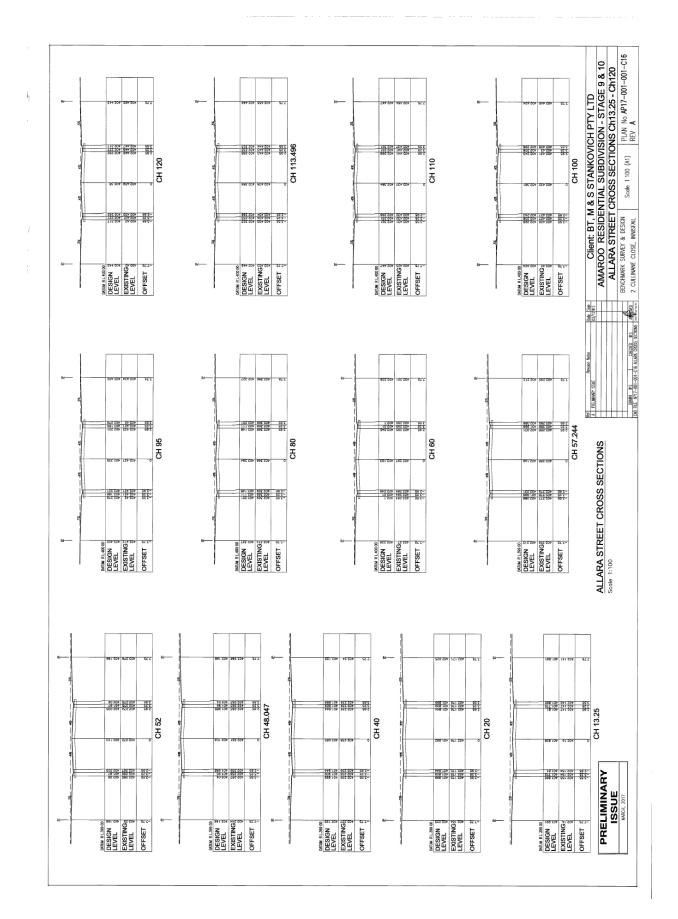


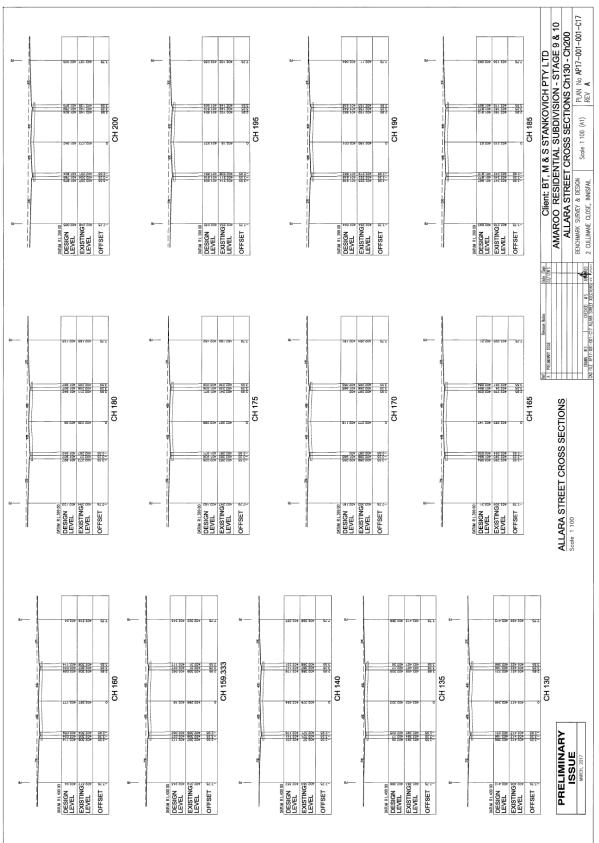


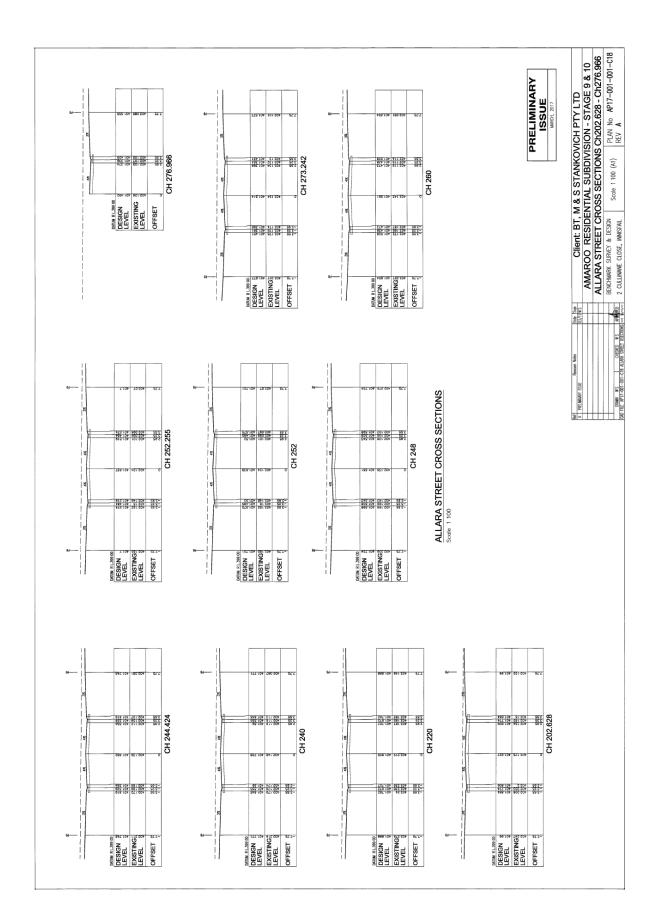


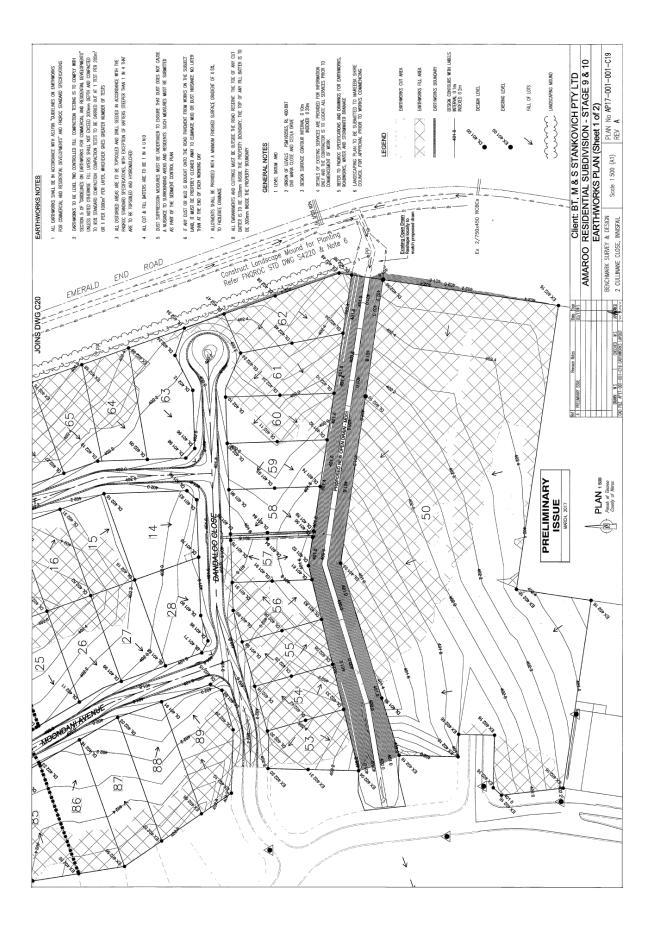




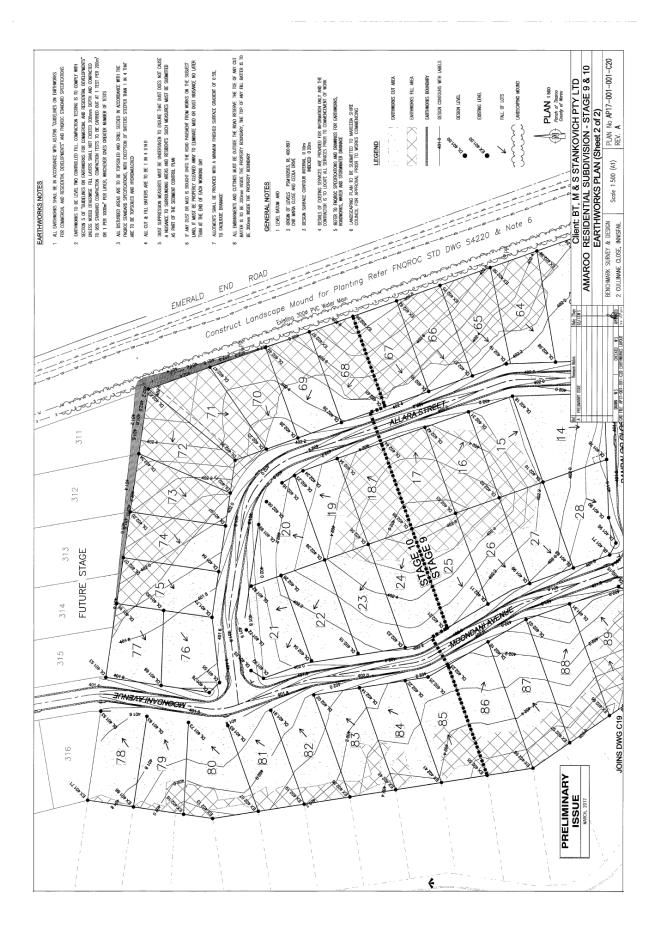


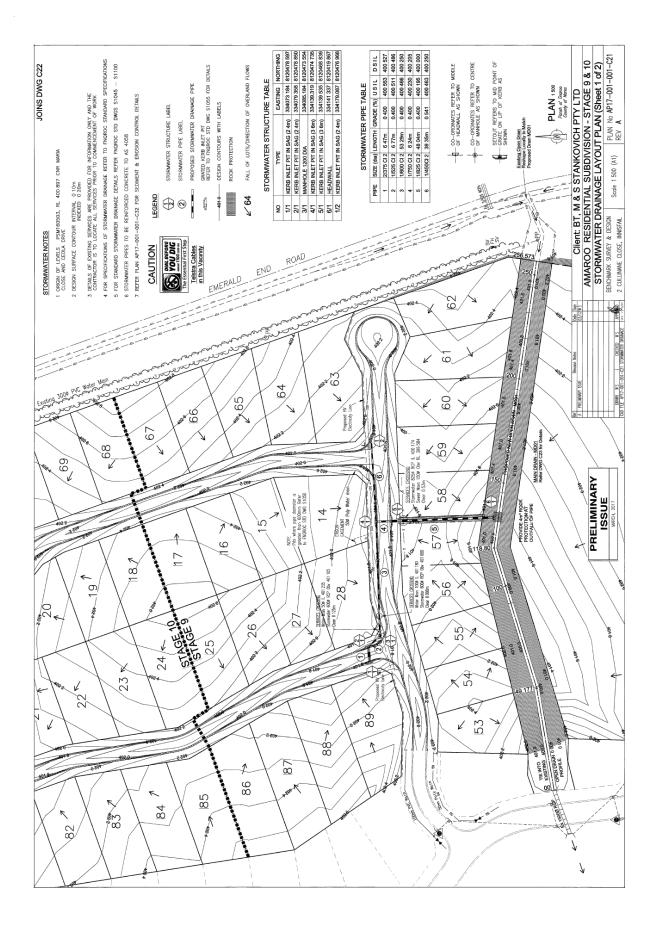


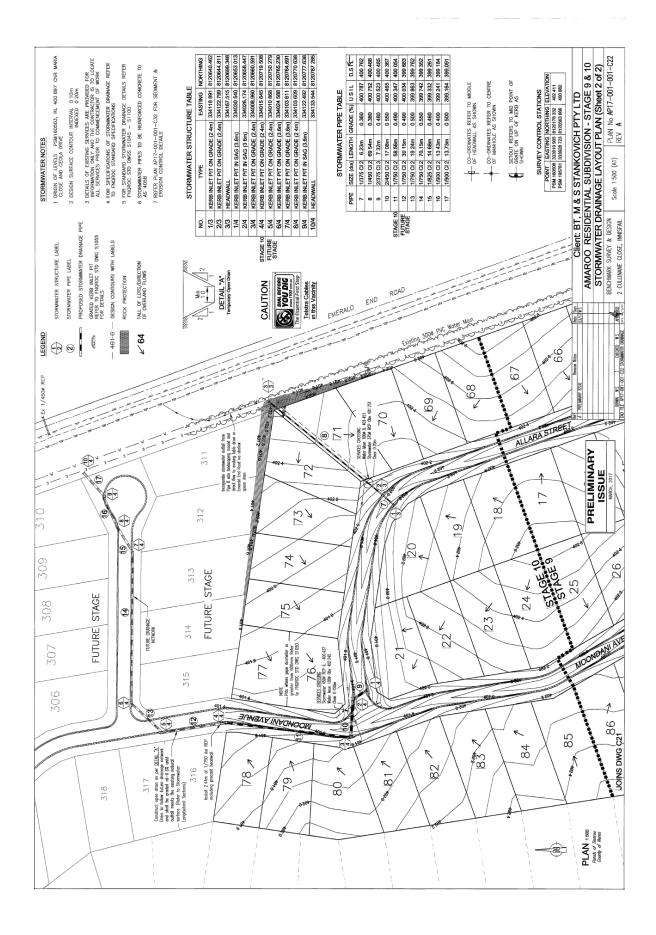


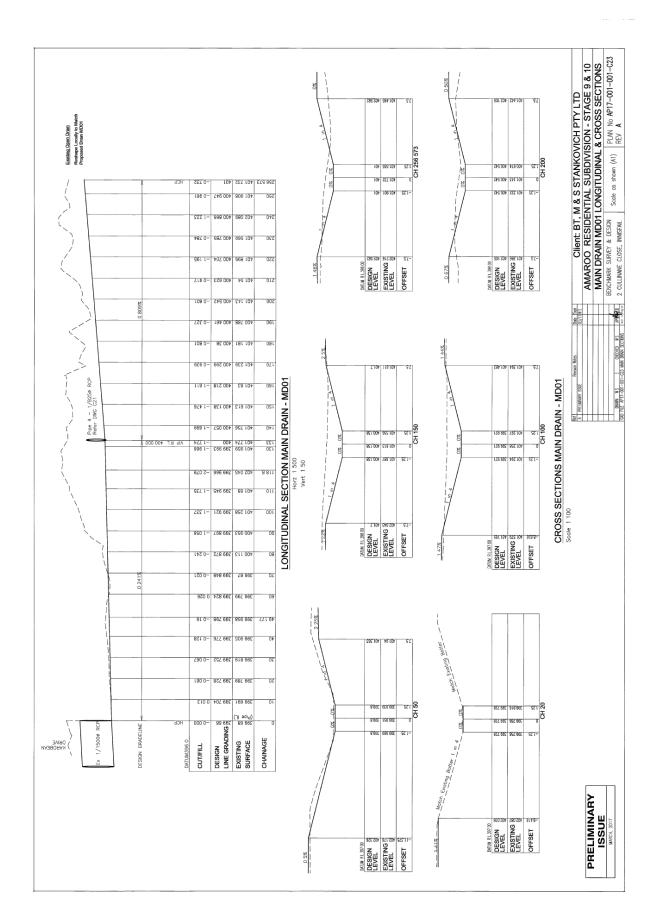


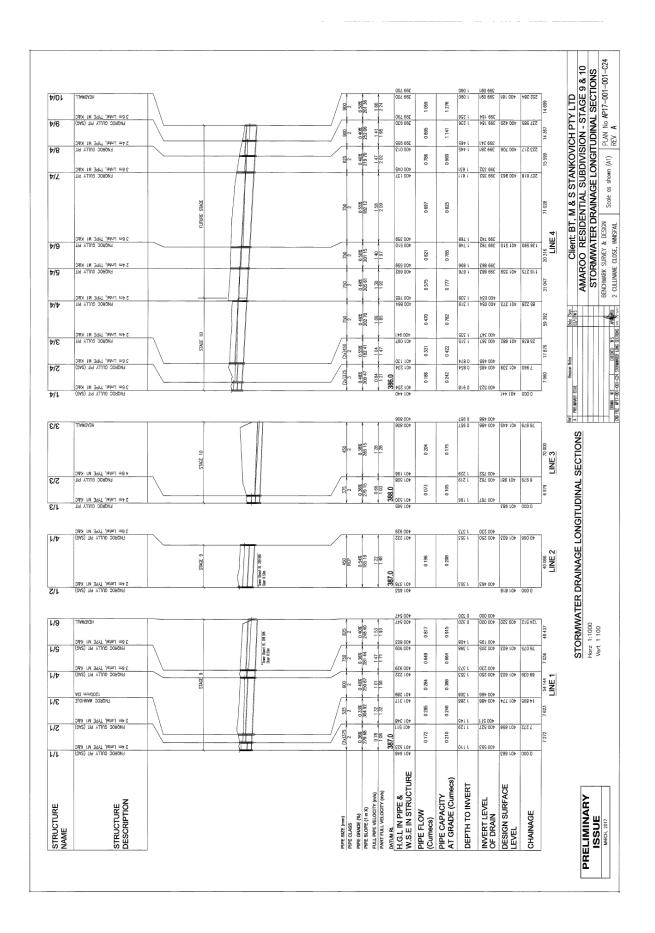
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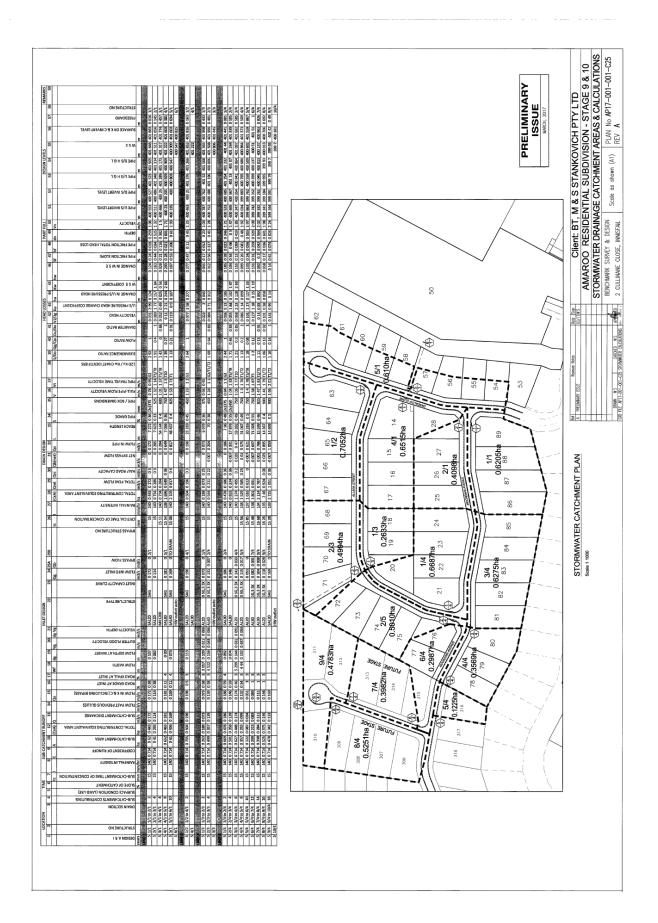


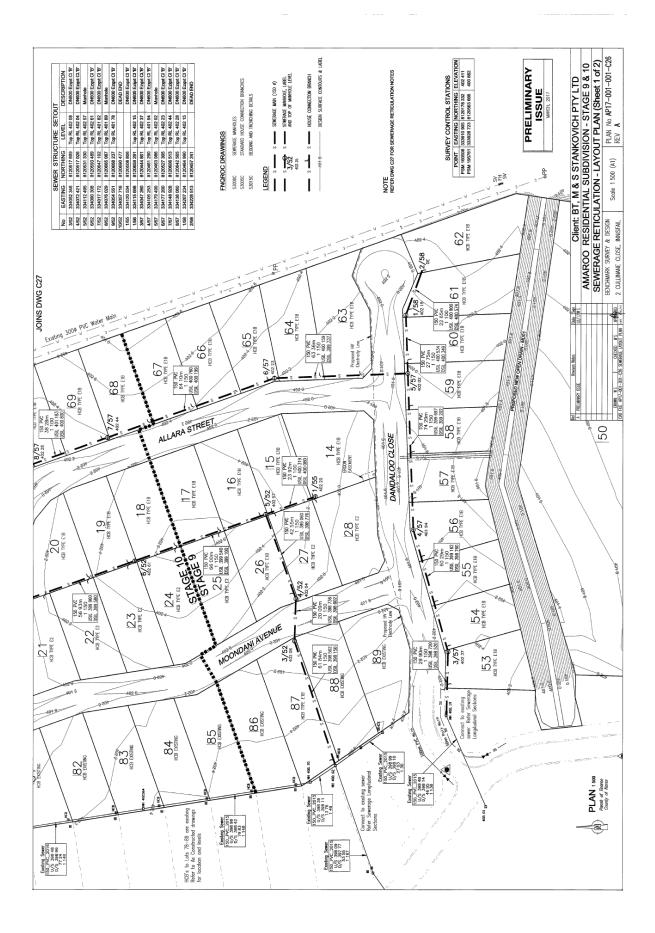




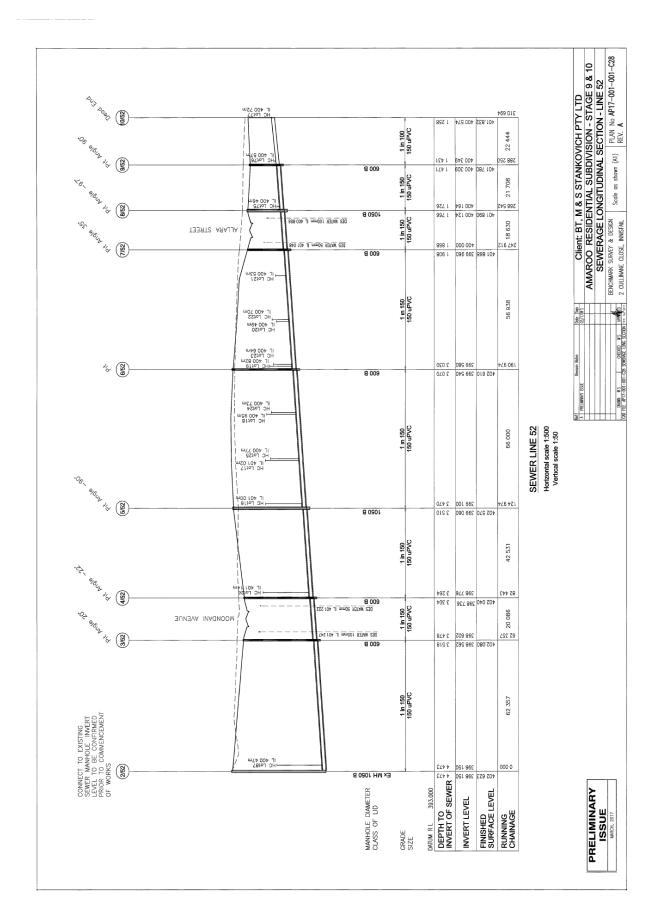












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