KFB Engineers

ABN 73 618 014 261

Civil & Structural

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APPLICATION FOR OPERATIONAL WORKS PERMIT

N D VERRI

LOT 311 on PTD2094 47 MURPHY STREET, PORT DOUGLAS, QLD., 4877

RELOCATION OF SEWER

CONTENTS

- 1.0 Application for Operational Works Permit
 - 1.1 Covering letter to Douglas Shire Council
 - 1.2 Operating Works Receipting Checklist
 - **1.3** DA Form 1 Development application details
 - 1.4 FNQROC Statement of Compliance Operational Works Design

2.0 Project Details

- 2.1 Design Report / Specification / Priced Schedule
- 2.2 KFB Engineers Job No K-3649 Sheet C01 B

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> Our Ref: K-4367-LTR-001 Your Ref: Date: 06/06/2018

The Chief Executive Officer Douglas Shire Council PO Box 723 <u>MOSSMAN QLD 4873</u> By email Attention: Town Planning

Dear Sir Re: <u>N D Verri</u> <u>Lot 311 on PTD 2094</u> <u>47 Murphy Street, Port Douglas, Old., 4877</u>

<u>Relocation of Sewer</u> <u>Application for Operational Works Permit</u>

We are forwarding on behalf of N D Verri an Application for Operational Works Permit for the relocation of a sewer within 47 Murphy Street.

The reason for the relocation is to facilitate possible future works within 47 Murphy Street.

Yours faithfully

Euan Bruce RPEQ No. 0491



Operational Works Receipting Checklist (To be completed by Consulting engineer making the application)

Name of Council: Douglas Shine Council

Development Name and Location: Sewer Relocation at 47 Murphy Street, Port Darfas Planning Permit No/Council File No:

COMMENT CHECK DESIGN SUBMISSION 1. Completed 'Statement of Compliance' form. V (FNQROC - AP1 - Appendix A) 2. IDAS Forms A ,E & IDAS Assessment DA Form (Checklist (Available from www.ipa.gld.gov.au) Fee to be advised by 3. Payment of Engineering Application Fees (Copy of receipt to be attached) 4, Copy of Decision Notice for Development Application Conditions, inc. explanation of how each condition is to be addressed (Statement N.A. of Compliance) 3×A1 2 submitted 5. Engineering Design drawings -Complete sets (1 x A1 set, 2 x A3 sets and 1 x electronic copy on compact disc in 'PDF' format) 6. One copy of Design and Standard Specifications (Unbound Copy Preferable) 7. Written consent from adjoining property N.A. owners authorising any works on their property 8. Water reticulation network in electronic format (Engineer to confirm system requirements and N.A. compatibility with Cairns Water) 9. Landscape drawings -Complete set (1 x A1 set, 2 x A3 sets and 1 x electronic copy on compact disc in 'PDF' N.A format). These must be accompanied by elements of the stormwater & street ltg. layout design, to avoid conflicts.

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Page 1



Operational Works Receipting Checklist (To be completed by Consulting engineer making the application)

DESIGN SUBMISSION	<u>CHECK</u>	COMMENT
10. Overall network drawings (for staged development) for:		
Water		
Stormwater		
• Sewer		
Pathways and roads		
Street Lighting	- INA	
Electrical		· · · · · · · · · · · · · · · · · · ·
• Gas		
Public Transport		·
Park Reserves		
Drainage Reserves		
11. Pavement design criteria	NA	
12. Geotechnical reports for proposed earthworks	NA	
13. Structural and geotechnical certificates for retaining walls etc.	NA	
14. Water supply/sewerage pump station design parameters	NA	
15. Stormwater drainage calculations	N.A.	
16. Erosion and Sediment Control Strategy (ESCS)		To be addressed on site
17. Declared Pest Management Plan (if applicable)	NA	
18. The approval of any other Authorities & concurrence agencies likely to be affected by the works.	NA	

:



Operational Works Receipting Checklist (To be completed by Consulting engineer making the application)

19. Contact details of the Consulting Engineer who is submitting the Application:

Name of Engineer	Euan Broe	
Name of Company	KFB Engineers	· .
Telephone Number (s)	Office: 07 4032 0492	Mobile: 0408 112 105
Email address	euan@kfbeng.	Com.au
RPEQ No.	0491	

20. Date of submission of application 06.1061200 2018

(For further information on all of the above refer to the FNQROC Development Manual Section AP1)

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Page 3

DA Form 1 – Development application details

Approved form (version 1.0 effective 3 July 2017) made under section 282 of the Planning Act 2016.

This form **must** be used to make a development application **involving code assessment or impact assessment**, except when applying for development involving building work.

For a development application involving building work only, use DA Form 2 - Building work details.

For a development application involving building work associated with any other type of assessable development, use this form (DA Form 1) and parts 4 to 6 of DA Form 2 – Building work details.

Unless stated otherwise, all parts of this form **must** be completed in full and all required supporting information **must** accompany the development application.

One or more additional pages may be attached as a schedule to this development application if there is insufficient space on the form to include all the necessary information.

Note: All terms used in this form have the meaning given under the Planning Act 2016, the Planning Regulation 2017, or the Development Assessment Rules (DA Rules).

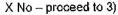
PART 1 – APPLICANT DETAILS

1) Applicant details	
Applicant name(s) (individual or company full name)	N D Verri
Contact name (only applicable for companies)	
Postal address (P.O. Box or street address)	c/- PO Box 927
Suburb	Cairns
State	Qld
Postcode	4870
Country	Australia
Contact number	07 4032 0492
Email address (non-mandatory)	euan@kfbeng.com.au
Mobile number (non-mandatory)	0408 772 105
Fax number (non-mandalory)	07 4032 0092
Applicant's reference number(s) (if applicable)	K-4367

2) Owner's consent

2.1) is written consent of the owner required for this development application?

Yes – the written consent of the owner(s) is attached to this development application





PART 2 - LOCATION DETAILS

Note: P	ation of the p rovide details b <u>Relevant plans.</u>	oremises elow and a	(comple ttach a s	ele 3.1) site plan	or 3.2), and 3.3 for any or all p	3) as applicable) remises part of the developmen	application. For further information, see <u>DA Forms</u>
3.1) St	reet addres:	s and lot	on plar	n			
□ Stre	eet address eet address ining or adjace	AND lot	on plar	n for a	n adjoining o	or adjacent property of the	premises (appropriate for development in water
	Unit No.	Street N	۱o.	Street	Name and	Туре	Suburb
,		47 Murph			y Street		Port Douglas
a)	Postcode	Lot No.		Plan T	ype and Nu	mber (e.g. RP, SP)	Local Government Area(s)
	Unit No.	Street N	No.	Street	Name and	Туре	Suburb
b)	Postcode	Lot No.		Plan T	ype and Nu	mber (e.g. RP, SP)	Local Government Area(s)
	4877	311		PTD20	094		Douglas Shire Council
3.2) C	oordinates c	f premis	es (appi	ropriate	for developme	nt in remote areas, over part of a	a lot or in water not adjoining or adjacent to land e.g.
channel Note: P	dredging in Mo lace each sef o	preton Bay, If coordinat	es in a s	eparate	raw, Only one	set of coordinates is required fo	r this part.
	ordinates of						
Longit			Latitu			Datum	Local Government Area(s) (if applicable)
						WGS84	
						GDA94	
						Other:	
	ordinates of	premise	s by ea	asting a	and northing	<u> </u>	
Eastin	g(s)	North	ning(s <u>)</u>		Zone Ref.	Datum	Local Government Area(s) (if applicable)
					54	WGS84	
						GDA94	
A A) -				i	56	Other:	
Ad to this	dditional pre ditional pren application t required	nises are	e releva	ant to ti	his dévelopi	ment application and their	details have been attached in a schedule
4) Ider	ntify any of t	he follow	ring tha	at apply	y to the prer	mises and provide any rele	evant details
						in or above an aquifer	
	of water bo						
						structure Act 1994	·
Lot or	i plan descri	ption of s	strategi	ic port	land:		
Name	of port auth	ority for	the lot:				
	a tidal area						
Name	of local gov	rnment	for the	e tidal a	area (if applic	eble):	
Name	of port auth	ority for	tidal ar	ea (if a	pplicable):		
🗍 Or	airport land	under ti	he Airp	ort As	sets (Restru	cturing and Disposal) Act	2008
	of airport:		5				
		Invironm	ental M	lanage	ement Regis	ster (EMR) under the Envi	ronmental Protection Act 1994
	site identific						

Listed on the Contaminated Land Register (CLR) under the Environmental Pa	rotection Act 1994
CLR site identification:	
5) Are there any existing easements over the premises? Note: Easement uses vary throughout Queensland and are to be identified correctly and accurately. they may affect the proposed development, see <u>DA Forms Guide</u> .	
Yes – All easement locations, types and dimensions are included in plans su application	bmitted with this development
□ No	

PART 3 -- DEVELOPMENT DETAILS

Section 1 – Aspects of devel	opment		
6.1) Provide details about the first	t development aspect		
a) What is the type of developme	nt? (tick only one box)		
Material change of use	Reconfiguring a lot	XOperational work	Building work
b) What is the approval type? (tick	only one box)		
X Development permit	Preliminary approval	Preliminary approval the a variation approval	iat includes
c) What is the level of assessmer	nt?		
X Code assessment	Impact assessment (requ	ires public notification)	
d) Provide a brief description of the lots):			
The sewer relocation, detailed on future works which will be approv	drawing KFB Engineers Job ed under a separate application	No K-4367 Sheet C01B, is to on(s).	be carried out to facilitate
e) Relevant plans Note: Relevant plans are required to be s <u>Relevant plans.</u>			
X Relevant plans of the proposed	I development are attached to	the development application)
6.2) Provide details about the sec	cond development aspect		
a) What is the type of developme	nt? (tick only one box)		
Material change of use	Reconfiguring a lot	Operational work	Building work
b) What is the approval type? (tick	(only one box)		
Development permit	Preliminary approval	Preliminary approval ti approval	hat includes a variation
c) What is the level of assessme	nt?		
Code assessment	Impact assessment (requ	ires public notification)	
d) Provide a brief description of t	he proposal (e.g. 6 unit apartment	building defined as multi-unit dwellii	ng, reconfiguration of 1 lot into 3 lots)
 e) Relevant plans Note: Relevant plans are required to be a Relevant plans. □ Relevant plans of the propose 			
6.3) Additional aspects of develo			
 Additional aspects of develop that would be required under Par Not required 	ment are relevant to this deve t 3 Section 1 of this form have	lopment application and the been attached to this develo	details for these aspects opment application

Section 2 - Further development details

7) Does the proposed development application involve any of the following?					
Material change of use I Yes - complete division 1 if assessable against a local planning instrument					
Reconfiguring a lot	Yes – complete division 2				
Operational work	X Yes – complete division 3				
Building work	Yes – complete DA Form 2 – Building work details				

Division 1 – Material change of use Note: This division is only required to be completed if any part of the development application involves a material change of use assessable against a local planning instrument.

8.1) Describe the proposed material char	nge of use			
Provide a general description of the proposed use	Provide the planning scheme definition (include each definition in a new row)	Number of dwelling units (if applicable)	Gross floor area (m²) (if applicable)	
		· · · · · · · · · · · · · · · · · · ·		
8.2) Does the proposed use involve the u	use of existing buildings on the premises?			
Yes				
No				

Division 2 – Reconfiguring a lot Note: This division is only required to be completed if any part of the development application involves reconfiguring a lot.

9.1) What is the total number of existing lots making up the premises?

9.2) What is the nature of the lot reconfiguration? (tick all applicable boxes)						
Subdivision (complete 10))	Dividing land into parts by agreement (complete 11))					
Boundary realignment (complete 12))	Creating or changing an easement giving access to a lot from a construction road (complete 13))					

10) Subdivision 10.1) For this development, how	many lots are be	ing created and what	at is the intended	use of those lots:				
Intended use of lots created	Residential	Commercial	Industrial	Other, please specify:				
Number of lots created								
10.2) Will the subdivision be stag	jed?							
🗌 Yes - provide additional deta	ils below							
🗌 No								
How many stages will the works	How many stages will the works include?							
What stage(s) will this developm apply to?	ent application							

11) Dividing land into parts by agreement – how many parts are being created and what is the intended use of the parts?								
Intended use of parts created	Residential	Commercial	Industrial	Other, please specify:				
Number of parts created								

					•				
12) Boundary realig									
12.1) What are the	current and p	roposed areas	for each l	ot comp	rising the	premises?			
Current lot							Propose	d lot	
Lot on plan descript	tion	Area (m ²)			Lot on pl	an descriptio	otion Area (m ²)		
				-					
12.2) What is the re	ason for the	boundary reali	gnment?						
13) What are the di	mensions and	d nature of any	existing e	easemen	ts being o	changed and	/or any p	roposed easem	ient?
(atlach schedule if there			-						·
Existing or	Width (m)	Length (m)	Purpose pedestrian		isement?	' (0. g .	Identify the land/lot(s) benefitted by the easement		ment
proposed?			podedinari				beneficiel by the cascineric		
·									
Division 3 – Opera	tional work								
Note: This division is only		ompleted if any p	art of the deve	elopment a	opplication i	involves operatio	onal wo <u>rk.</u>		
14.1) What is the na	ature of the o	perational wor	k?						
Road work] Stormwa	ter		🗌 Water in			
Drainage work			Earthwor	rks		X Sewage i			
Landscaping] Signage			Clearing	i vegetati	on	
🔲 Other – please	specify:								
14.2) is the operation	onal work neo	cessary to facil	itate the cr	reation o	f new lots	? (e.g. subdivi	sion)		
🗌 Yes – specify nu	Imber of new	lots:							
X No		-							
14.3) What is the m	ionetary v <u>alu</u>	e of the propos	ed operati	ional wo	k? (includ	e GST, material	s and labou	ur)	

\$15,180

PART 4 – ASSESSMENT MANAGER DETAILS

15) Identify the assessment manager(s) who will be assessing this development application

Douglas Shire Council

16) Has the local government agreed to apply a superseded planning scheme for this development application?

Yes – a copy of the decision notice is attached to this development application

Local government is taken to have agreed to the superseded planning scheme request - relevant documents attached

X No

PART 5 – REFERRAL DETAILS

17) Do any aspects of the proposed development require referral for any referral requirements? *Note: A development application will require referral if prescribed by the* Planning Regulation 2017.

X No, there are no referral requirements relevant to any development aspects identified in this development application – proceed to Part 6

Matters requiring referral to the chief executive of the Planning Regulation 2017:

Clearing native vegetation

Contaminated land (unexploded ordnance)

Environmentally relevant activities (ERA) (only if the ERA have not been devolved to a local government)
Fisheries – aquaculture
🔲 Fisheries – declared fish habitat area
🛄 Fisheries – marine plants
Fisheries – waterway barrier works
Hazardous chemical facilities
Queensland heritage place (on or near a Queensland heritage place)
Infrastructure – designated premises
Infrastructure – state transport infrastructure
Infrastructure – state transport corridors and future state transport corridors
Infrastructure – state-controlled transport tunnels and future state-controlled transport tunnels
Infrastructure – state-controlled roads
Land within Port of Brisbane's port limits
SEQ development area
SEQ regional landscape and rural production area or SEQ Rural living area – community activity
SEQ regional landscape and rural production area or SEQ Rural living area – indoor recreation
SEQ regional landscape and rural production area or SEQ Rural living area – residential development
SEQ regional landscape and rural production area or SEQ Rural living area – urban activity
☐ Tidal works or works in a coastal management district
Water-related development – taking or interfering with water
Water-related development – removing quarry material (from a watercourse or lake)
Water-related development – referable dams
☐ Water-related development – release dams ☐ Water-related development – construction of new levees or modification of existing levees (category 2 or 3 levees only)
Wetland protection area
the stars as a visiting referred to the least governments
Matters requiring referral to the local government:
Airport land
 Airport land Environmentally relevant activities (ERA) (only if the ERA have been devolved to local government)
 Airport land Environmentally relevant activities (ERA) (only if the ERA have been devolved to local government) Local heritage places
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 Airport land Environmentally relevant activities (ERA) (only if the ERA have been devolved to local government) Local heritage places
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 Airport land Environmentally relevant activities (ERA) (only if the ERA have been devolved to local government) Local heritage places Matters requiring referral to the chief executive of the distribution entity or transmission entity: Electricity infrastructure Matters requiring referral to: The chief executive of the holder of the licence, if not an individual The holder of the licence, if the holder of the licence is an individual Oil and gas infrastructure
 Airport land Environmentally relevant activities (ERA) (only if the ERA have been devolved to local government) Local heritage places Matters requiring referral to the chief executive of the distribution entity or transmission entity: Electricity infrastructure Matters requiring referral to: The chief executive of the holder of the licence, if not an individual The holder of the licence, if the holder of the licence is an individual Oil and gas infrastructure Matters requiring referral to the Brisbane City Council:
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 Airport land Environmentally relevant activities (ERA) (only if the ERA have been devolved to local government) Local heritage places Matters requiring referral to the chief executive of the distribution entity or transmission entity: Electricity infrastructure Matters requiring referral to: The chief executive of the holder of the licence, if not an individual The holder of the licence, if the holder of the licence is an individual Oil and gas infrastructure Matters requiring referral to the Brisbane City Council: Brisbane core port land Matters requiring referral to the Minister under the Transport Infrastructure Act 1994:
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 Airport land Environmentally relevant activities (ERA) (only if the ERA have been devolved to local government) Local heritage places Matters requiring referral to the chief executive of the distribution entity or transmission entity: Electricity infrastructure Matters requiring referral to: The chief executive of the holder of the licence, if not an individual The holder of the licence, if the holder of the licence is an individual Oil and gas infrastructure Matters requiring referral to the Brisbane City Council: Brisbane core port land Matters requiring referral to the Minister under the Transport Infrastructure Act 1994: Brisbane core port land Matters requiring referral to the relevant port operator:
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Airport land Airport land Environmentally relevant activities (ERA) (only if the ERA have been devolved to local government) Local heritage places Matters requiring referral to the chief executive of the distribution entity or transmission entity: Electricity infrastructure Matters requiring referral to: • The chief executive of the holder of the licence, if not an individual • The holder of the licence, if the holder of the licence is an individual • Oil and gas infrastructure Matters requiring referral to the Brisbane City Council: Brisbane core port land Matters requiring referral to the Minister under the Transport Infrastructure Act 1994: Brisbane core port land Matters requiring referral to the relevant port operator: Brisbane core port land Matters requiring referral to the relevant port operator: Brisbane core port land Matters requiring referral to the chief executive of the relevant port authority:
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•

18) Has any referral agency provided a referral response for this development application?

Yes – referral response(s) received and listed below are attached to this development application
No

 Referral requirement
 Referral agency
 Date of referral response

 Identify and describe any changes made to the proposed development application that was the subject of the referral response and the development application the subject of this form, or include details in a schedule to this development application (if applicable).

PART 6 – INFORMATION REQUEST

19) Information request under Part 3 of the DA Rules

XI agree to receive an information request if determined necessary for this development application

I do not agree to accept an information request for this development application

Note: By not agreeing to accept an information request I, the applicant, acknowledge:

 Iter this development application will be assessed and decided based on the information provided when making this development application and the assessment manager and any referral egencies relevant to the development application are not obligated under the DA Rules to accept any additional information provided by the applicant for the development application unless agreed to by the relevant parties

Part 3 of the DA Rules will still apply if the application is an application listed under section 11.3 of the DA Rules.

Further advice about information requests is contained in the DA Forms Guide.

PART 7 - FURTHER DETAILS

20) Are there any associated development applications or current approvals? (e.g. a preliminary approval)

Yes – provide details below or include details in a schedule to this development application X No

List of approval/development application references	Reference number	Date	Assessment manager
Approval Development application			
Approval Development application			

21) Has the portable long service leave levy been paid? (only applicable to development applications involving building work or operational work)

Yes – the yellow local government/private certifier's copy of the receipted QLeave form is attached to this development application

No − I, the applicant will provide evidence that the portable long service leave levy has been paid before the assessment manager decides the development application. I acknowledge that the assessment manager may give a development approval only if I provide evidence that the portable long service leave levy has been paid XNot applicable

Amount paid	Date paid (dd/mm/yy)	QLeave levy number (A, B or E)
\$		

22) Is this development application in response to a show cause notice or required as a result of an enforcement notice? Yes – show cause or enforcement notice is attached

X No

23) Further legislative requirement	nts	
<u>Environmentally relevant activi</u>		
23.1) Is this development application Environmentally Relevant Active	tion also taken to be an application for an environmental /ity (ERA) under section 115 of the <i>Environmental Prote</i>	authority for an action Act 1994?
Yes – the required attachment development application, and det	t (form EM941) for an application for an environmental a ails are provided in the table below	uthority accompanies this
XNo	ilhority can be found by searching "EM941" at <u>www.qld.gov.au</u> . An ER	A moultae on environmental authority
Note: Application for an environmental au to operate. See <u>www.business.gid.gov.au</u>	inomy can be found by searching "EM947" at <u>www.qib.dov.ab</u> . An EN I for further information.	
Proposed ERA number:	Proposed ERA threshold	<u></u>
Proposed ERA name:		
Multiple ERAs are applicate to this development appli	able to this development application and the details have cation.	been attached in a schedule
Hazardous chemical facilities		
	tion for a hazardous chemical facility?	
	a facility exceeding 10% of schedule 15 threshold is att	ached to this development
application X No		
Note: See <u>www.justice.gid.gov.au</u> for furt	ther information.	·
· · · ·		
Clearing native vegetation	Better in the deriver retive venetation that require	s written confirmation the chief
executive of the Vegetation Mana	plication involve clearing native vegetation that requires agement Act 1999 is satisfied the clearing is for a relevant to the second s	nt purpose under section 22A
of the Vegetation Management A	cation is accompanied by written confirmation from the c	hief executive of the
Vegetation Management Act 199	9 (s22A determination)	
XNo		
Note: See <u>www.gld.gov.au</u> for further infe	omation.	
Environmental offsets 23.4) Is this development applica	tion taken to be a prescribed activity that may have a sig ter under the <i>Environmental Offsets Act 2014</i> ?	gnificant residual impact on a
Yes - I acknowledge that an	environmental offset must be provided for any prescribed	d activity assessed as having a
significant residual impact on a p	rescribed environmental matter	
XN0 Note: The environmental offset section of	f the Queensland Government's website can be accessed at <u>www.qld</u>	<u>.gov.au</u> for further information on
environmental offsets.		
Koala conservation		
23.5) Does this development app an assessable development area	plication involve a material change of use, reconfiguring a under Schedule 10, Part 10 of the Planning Regulation	a lot or operational work within 2017?
Yes XNo		
Note: See guidance materials at <u>www.ei</u>	hp.ald.gov.au for further information.	
Water resources		
23.6) Does this development ap	plication involve taking or interfering with artesian or series of series of series and series of series o	sub artesian water, taking or br waterway barrier works?
Yes - the relevant template is	s completed and attached to this development applicatio	
X No Note: DA templates are available from <u>y</u>	ww.dilap.ald.gov.au.	
23.7) Does this application invol	ve taking or interfering with artesian or sub artesian ake or spring, or taking overland flow water under the	water, taking or interfering Water Act 2000?
	vant water authorisation under the Water Act 2000 may i	

10.000

commencing development X No		
	lesources and Mines at <u>www.dnrm.gld.gov.au</u> for further information.	
<u>Marine activities</u>		
23.8) Does this development appli disturbance or destruction of m	cation involve aquaculture, works within a declared fish arine plants?	habitat area or removal,
☐ Yes – an associated resource a Fisheries Act 1994	allocation authority is attached to this development application	on, if required under the
XNo Note: See guidance materials at <u>www.daf.</u>	ald dov au for further information.	
Quarry materials from a waterco		
	cation involve the removal of quarry materials from a wa	tercourse or lake under
	arry material allocation notice must be obtained prior to com	mencing development
	Resources and Mines al <u>www.dnrm.old.gov.au</u> for further information.	
Quarry materials from land under	er tidal waters	
23.10) Does this development app the Coastal Protection and Manag	Nication involve the removal of quarry materials from land	d under tidal water under
☐ Yes – I acknowledge that a qua X No	arry material allocation notice must be obtained prior to con	mencing development
	nent and Heritage Protection at <u>www.ehp.gld.gov.au</u> for further information	
Referable dams		
23.11) Does this development app section 343 of the Water Supply (3	blication involve a referable dam required to be failure impa Safety and Reliability) Act 2008 (the Water Supply Act)?	act assessed under
Yes – the 'Notice Accepting a Act is attached to this development XNo	Failure Impact Assessment' from the chief executive admining the admin	stering the Water Supply
Note: See guidance materials at <u>www.dew</u>	vs.ald.gov.au for further information.	
Tidal work or development with	<u>in a coastal management district</u>	
23.12) Does this development app	plication involve tidal work or development in a coastal n	nanagement district?
	with this development application: eets the code for assessable development that is prescribe (work)	d tidal work (only required if
X No		
Note: See guidance materials at <u>www.ehr</u> Queensland and local heritage		
23.13) Does this development ap	plication propose development on or adjoining a place ente ntered in a local government's Local Heritage Register ?	red in the Queensland
Yes - details of the heritage pl	ace are provided in the table below	
XNO Note: See guidance materials at <u>www.ehr</u>	o ald gov.au for information requirements regarding development of Queer	sland heritage places.
Name of the heritage place:	Place ID:	
Brothels		
	plication involve a material change of use for a brothel?	
for a brothel under Schedule 3 of	ation demonstrates how the proposal meets the code for a the <i>Prostitution Regulation</i> 2014	development application
XNo		Page

Decision under section 62 of the Transport Infrastructure Act 1994

23.15) Does this development application involve new or changed access to a state-controlled road?

Yes - this application will be taken to be an application for a decision under section 62 of the *Transport* Infrastructure Act 1994 (subject to the conditions in section 75 of the *Transport Infrastructure Act* 1994 being satisfied) XNo

PART 8 – CHECKLIST AND APPLICANT DECLARATION

24) Development application checklist	
I have identified the assessment manager in question 15 and all relevant referral requirement(s) in question 17 Note: See the Planning Regulation 2017 for referral requirements	XYes
If building work is associated with the proposed development, Parts 4 to 6 of <i>Form 2</i> – <i>Building work details</i> have been completed and attached to this development application	Yes XNot applicable
Supporting information addressing any applicable assessment benchmarks is with development application Note: This is a mandatory requirement and includes any relevant templates under question 23, a planning report and any technical reports required by the relevant categorising instruments (e.g. local government planning schemes, State Planning Policy, State Development Assessment Provisions). For further information, see <u>DA</u> Forms Guide: Planning Report Template.	X Yes
Relevant plans of the development are attached to this development application Note: Relevant plans are required to be submitted for all aspects of this development application. For further information, see <u>DA Forms Guide</u> ; <u>Relevant plans</u> .	X Yes
The portable long service leave levy for QLeave has been paid, or will be paid before a development permit is issued (see 21))	Yes X Not applicable

25) Applicant declaration

X By making this development application, I declare that all information in this development application is true and correct

XWhere an email address is provided in Part 1 of this form, I consent to receive future electronic communications from the assessment manager and any referral agency for the development application where written information is required or permitted pursuant to sections 11 and 12 of the *Electronic Transactions Act 2001*

Note: It is unlawful to intentionally provide false or misleading information.

Privacy – Personal information collected in this form will be used by the assessment manager and/or chosen assessment manager, any relevant referral agency and/or building certifier (including any professional advisers which may be engaged by those entities) while processing, assessing and deciding the development application.

All information relating to this development application may be available for inspection and purchase, and/or published on the assessment manager's and/or referral agency's website.

Personal information will not be disclosed for a purpose unrelated to the *Planning Act 2016*, Planning Regulation 2017 and the DA Rules except where:

- such disclosure is in accordance with the provisions about public access to documents contained in the *Planning* Act 2016 and the Planning Regulation 2017, and the access rules made under the *Planning Act 2016* and Planning Regulation 2017; or
- required by other legislation (including the Right to Information Act 2009); or
- otherwise required by law.

This information may be stored in relevant databases. The information collected will be retained as required by the *Public Records Act* 2002.

PART 9 - FOR OFFICE USE ONLY

Date received:	Reference numb	ber(s):	
Notification of engage	ement of alternative assessment man	nager	
Prescribed assessme	ent manager		
Name of chosen asse	essment manager		
Date chosen assessr	ment manager engaged		
Contact number of ch	hosen assessment manager		
Relevant licence num manager	nber(s) of chosen assessment		

QLeave notification and payment Note: For completion by assessment manager if applicable		
Description of the work	×1	
QLeave project number		
Amount paid (\$)	 	
Date paid	 	
Date receipted form sighted by assessment manager	 	
Name of officer who sighted the form		

The *Planning Act 2016*, the Planning Regulation 2017 and the DA Rules are administered by the Department of Infrastructure, Local Government and Planning. This form and all other required development application materials should be sent to the assessment manager.

FNQROC DEVELOPMENT MANUAL

Council Douglas Shire Council (INSERT COUNCIL NAME)

STATEMENT OF COMPLIANCE OPERATIONAL WORKS DESIGN

This form duly completed and signed by an authorised agent of the Designer shall be submitted with the Operational Works Application for Council Approval.

Name of Development Relocation of Sewer

Location of Development 47 Murphy Street, Port Douglas, Qld, 4877

Applicant N D Verri

Designer KFB Engineers

It is hereby certified that the Calculations, Drawings, Specifications and related documents submitted herewith have been prepared, checked and amended in accordance with the requirements of the FNQROC Development Manual and that the completed works comply with the requirements therein, except as noted below.

Compliance with the requirements of the Operational Works Design Guidelines	Non-Compliance refer to non-compliance report / drawing number
Plan Presentation	
Geotechnical requirements	NA
Geometric Road Design	NA
Pavements	NA
Structures / Bridges	NA
Subsurface Drainage	NA
Stormwater Drainage	NA
Site Re-grading	NA
Erosion Control and Stormwater Management	
Pest Plant Management	NA
Cycleway / Pathways	NA

FNOROC DEVELOPMENT MANUAL APPLICATION PROCEDURES AP1 - 01/11 Appendix A

Landscaping	NA
Water Source and Disinfection/Treatment Infrastructure (if applicable)	NA
Water Reticulation, Pump Stations and water storages	NA
Sewer Reticulation and Pump Stations	
Etectrical Reticulation and Street Lighting	NA
Public Transport	NA
Associated Documentation/ Specification	
Priced Schedule of Quantities	
Referral Agency Conditions	NA
Supporting Information (AP1.08)	
Other	

Conscientiously believing the above statements to be true and correct, signed on behalf of:

Designer KFB Engineers RPEQ No. 0491 Name in Full Euan Fraser Bruce Date 6 June 2018 Signature Nar

FNOROC DEVELOPMENT MANUAL APPLICATION PROCEDURES AP1 - 01/11 Appendix A 1

KFB Engineers

ABN 73 618 014 261

Civil & Structural

1/38-42 Pease St, Calms | PO Box 927, Calms Q 4870 P: 07 40320492 | F: 07 40320092 | E: email@kfbeng.com.au

<u>N D Verri</u>

Sewer Relocation at 47 Murphy Street, Port Douglas

Design Report / Specification / Priced Schedule

General

The purpose of the relocation of the sewer is allow for future works within 47 Murphy Street. The relocation is detailed on drawing KFB Engineers Job No K-4367 Sheet C01 B and involves:

- Sealing off an existing sewer within 47Murphy Street and providing a house connection (HCB Type E1A), and
- Constructing a new sewer along the southern boundary of 47 Murphy Street.

Specification

Work to generally comply with the relevant sections of the following FNQROC Development Manual specifications and Standard Drawings:

- 1. CP1 Construction Procedures
- 2. D7 Sewerage System
- 3. S6 Sewerage Reticulation
- 4. S 3000 C Sewage Manholes
- 5. S 3005 D Property Connection Branches
- 6. S 3015 C Sewer Bedding and Trench Details

Materials

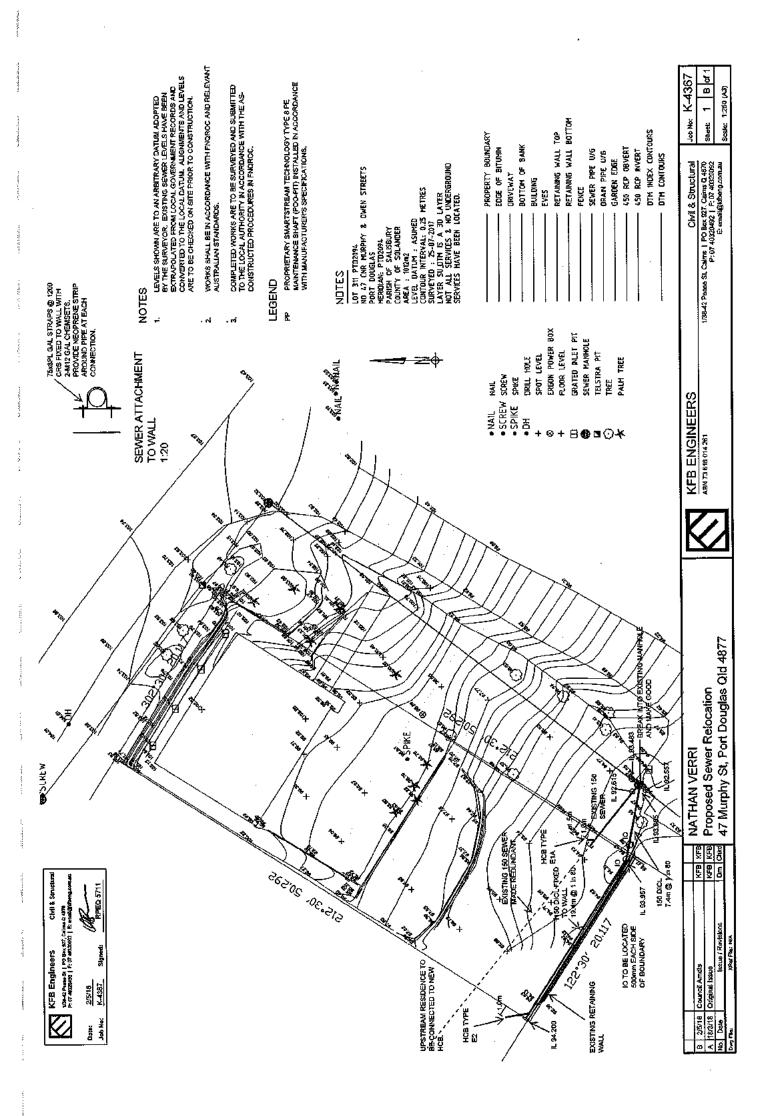
Sewer pipe shall be:

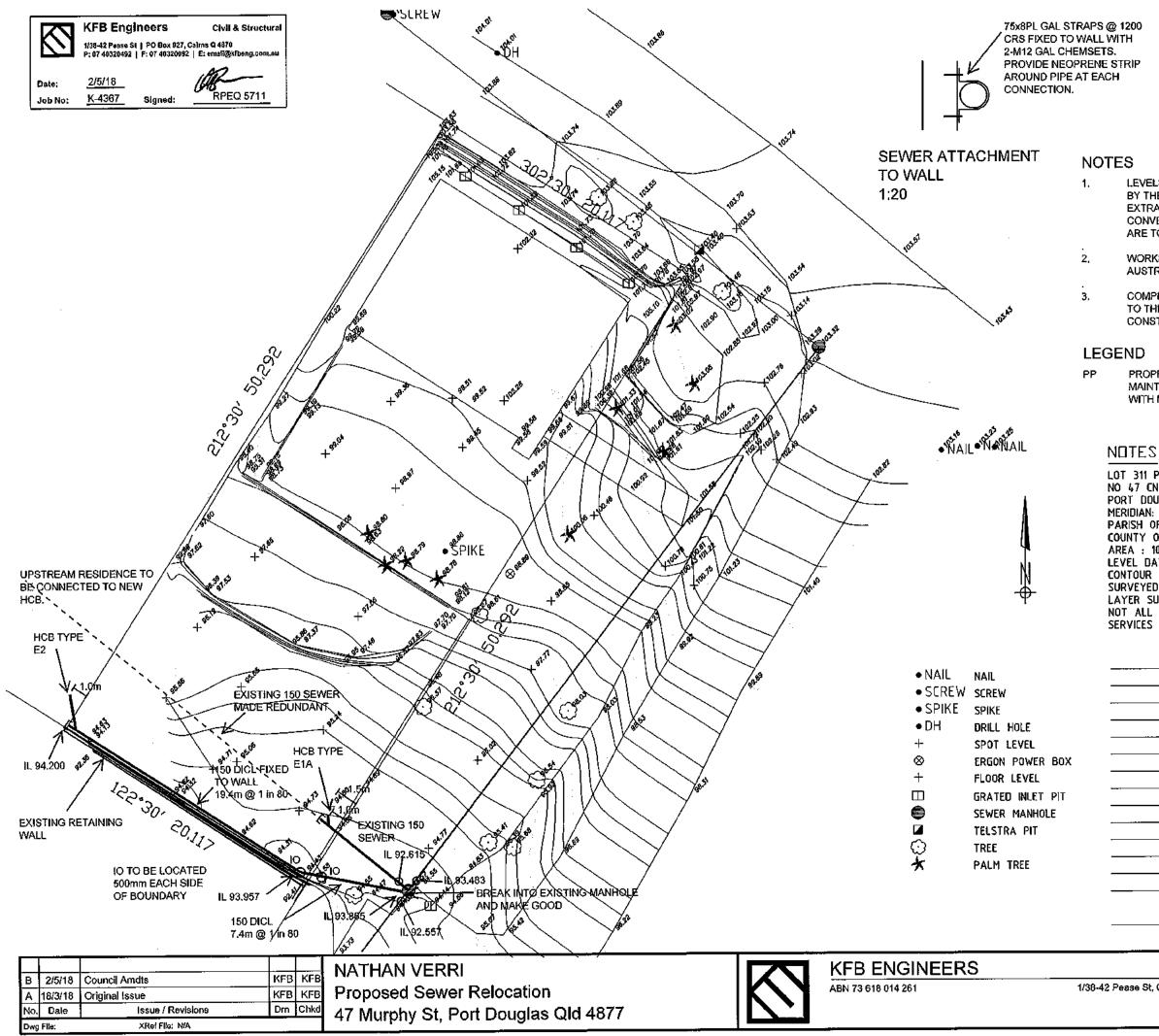
DICL socketed class PN35, Calcium Aluminate lined, (refer FNQROC Specification S6clause S6.05).

Inspection and As Constructed

Inspection of work shall be as required by the Douglas Shire Council and "As Constructed" information lodged with the Council.

Priced	Schedule		\$
1.	Break into existing sewer and install house connection and end cap	item	1200
2.	Break into existing manhole and make good	item	1500
3.	Supply, excavate, lay and backfill 150 dia DICL	27m	5400
4.	Construct Manhole	item	3500
5.	Construct all house connection branches and endcap	item	2000
6.	Inspection, CCTV, and "As Constructed" Sub Total Add GST Total	item	<u>1100</u> 14700 <u>1470</u> \$16,170





LEVELS SHOWN ARE TO AN ARBITRARY DATUM ADOPTED BY THE SURVEYOR. EXISTING SEWER LEVELS HAVE BEEN EXTRAPOLATED FROM LOCAL GOVERNMENT RECORDS AND CONVERTED TO THE LOCAL DATUM. ALIGNMENTS AND LEVELS ARE TO BE CHECKED ON SITE PRIOR TO CONSTRUCTION.

WORKS SHALL BE IN ACCORDANCE WITH FNQROC AND RELEVANT AUSTRALIAN STANDARDS.

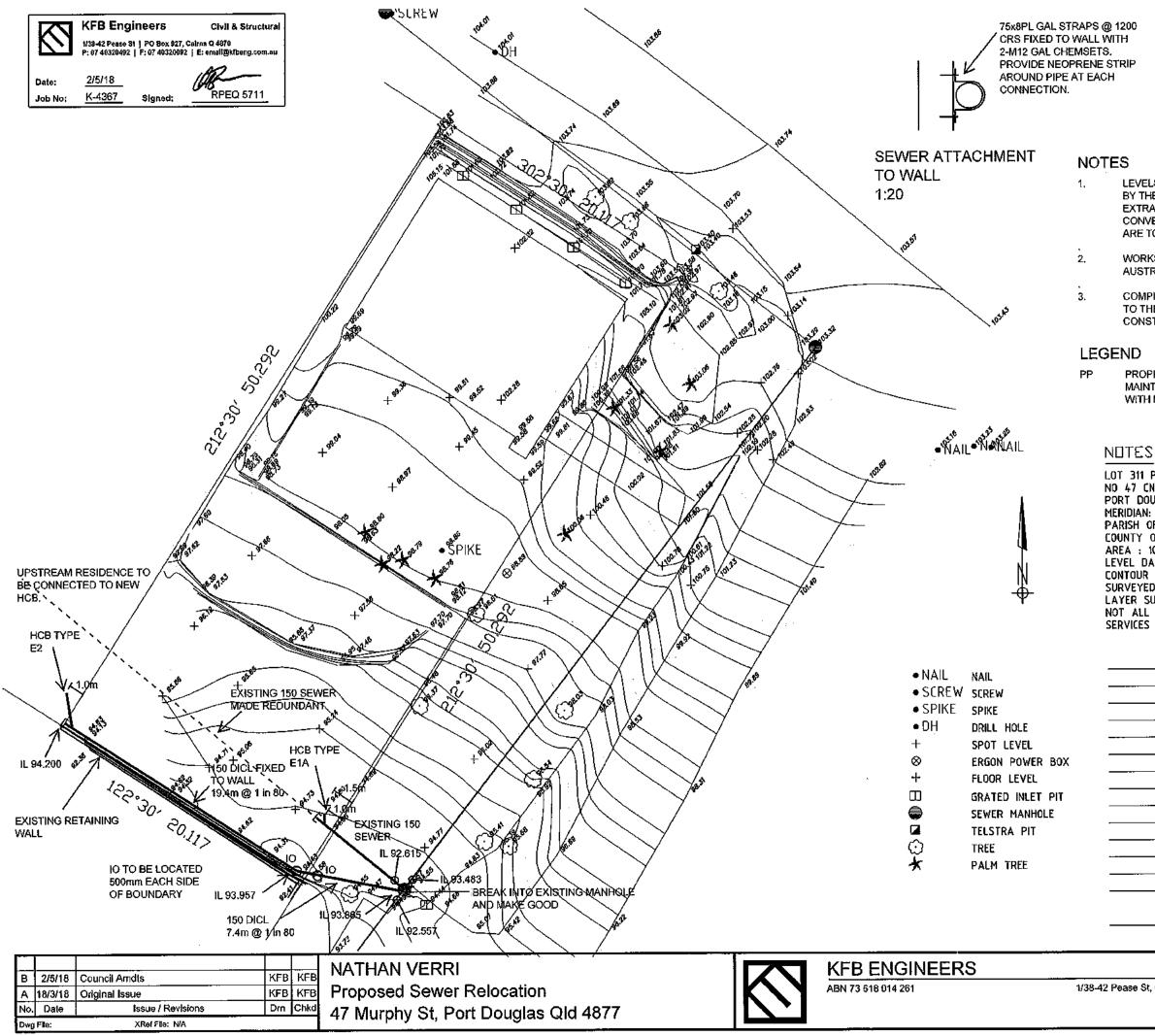
COMPLETED WORKS ARE TO BE SURVEYED AND SUBMITTED TO THE LOCAL AUTHORITY IN ACCORDANCE WITH THE AS-CONSTRUCTED PROCEDURES IN FNQROC.

PROPRIETARY SMARTSTREAM TECHNOLOGY TYPE 8 PE MAINTENANCE SHAFT (POO-PIT) INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

LOT 311 PTD2094 NO 47 CNR MURPHY & OWEN STREETS PORT DOUGLAS MERIDIAN: PTD2094 PARISH OF SALISBURY COUNTY OF SOLANDER AREA : 1012m2 LEVEL DATUM : ASUMED CONTOUR INTERVAL: 0.25 METRES SURVEYED : 25-07-2017 LAYER SU_DTM IS A 3D LAYER NOT ALL SERVICES & NO UNDERGROUND SERVICES HAVE BEEN LOCATED.

	PROPERTY BOUNDARY
	EDGE OF BITUMIN
	DRIVEWAY
	BOTTOM OF BANK
	BUILDING
	EVES
	RETAINING WALL TOP
	RETAINING WALL BOTTOM
	FENCE
	SEWER PIPE U/G
···•	DRAIN PIPE U/G
	GARDEN EDGE
	450 RCP OBVERT
	450 RCP INVERT
	DTM INDEX CONTOURS
	DTM CONTOURS

Civil & Structural	Job No: K-4367			
P: 07 40320492 F: 07 40320092 E: email@kfbeog.com.au	Sheet:	1	в	of 1
	Scale: 1:250 (A3)			



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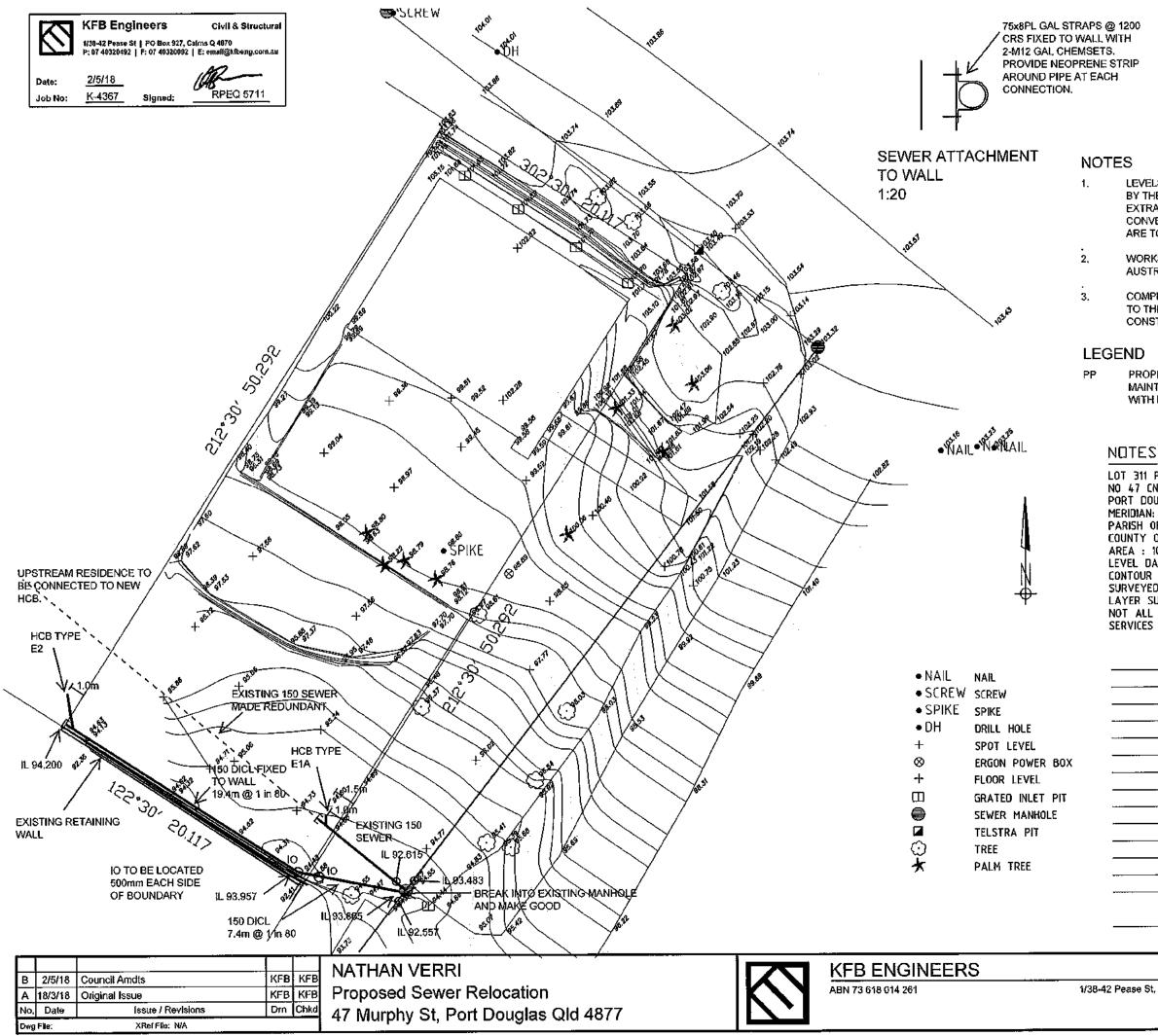
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PROPRIETARY SMARTSTREAM TECHNOLOGY TYPE 8 PE MAINTENANCE SHAFT (POO-PIT) INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

LOT 311 PT02094 NO 47 CNR MURPHY & OWEN STREETS PORT DOUGLAS MERIDIAN: PTD2094 PARISH OF SALISBURY COUNTY OF SOLANDER AREA : 1012m2 LEVEL DATUM : ASUMED CONTOUR INTERVAL: 0.25 METRES SURVEYED : 25-07-2017 LAYER SULDTM IS A 3D LAYER NOT ALL SERVICES & NO UNDERGROUND SERVICES HAVE BEEN LOCATED.

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	DTM INDEX CONTOURS
	DTM CONTOURS

Civil & Structural	Job No: K-4367			
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E' email@kfbenn.com.au		Scale: 1:250 (A3)		



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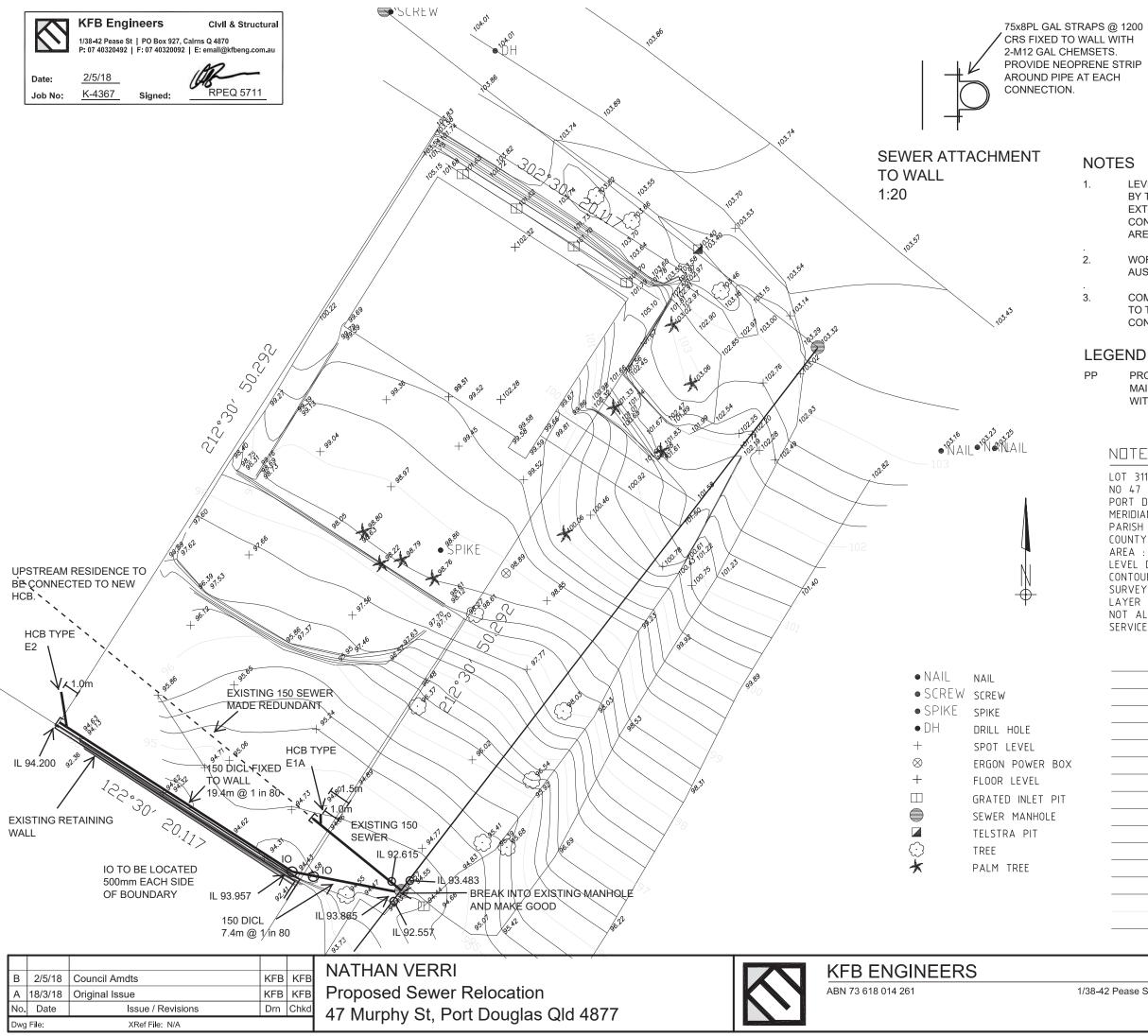
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 DTM CONTOURS

Civil & Structural	Job No: K-4367			
e St, Cairns PO Box 927, Cairns Q 4870 P; 07 40320492 F: 07 40320092	Sheet:	1	в	of 1
F: email@kfbeng.com.au		Scale: 1:250 (A3)		



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NDTES

LOT 311 PTD2094 NO 47 CNR MURPHY & OWEN STREETS PORT DOUGLAS MERIDIAN: PTD2094 PARISH OF SALISBURY COUNTY OF SOLANDER AREA : 1012m2 LEVEL DATUM : ASUMED CONTOUR INTERVAL: 0.25 METRES SURVEYED : 25-07-2017 LAYER SU_DTM IS A 3D LAYER NOT ALL SERVICES & NO UNDERGROUND SERVICES HAVE BEEN LOCATED.

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DTM	INDEX	CONTOURS
 DTM	CONTO	URS

450 RCP INVERT

Civil & Structural

ease St, Cairns PO Box 927, Cairns Q 4870	
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Job No:	K-4	K-4367			
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