SEWERAGE NOTES:

1. REFER DRAWING 001 FOR GENERAL NOTES.

2. GENERAL ALIGNMENT OF SEWER PIPES SHALL BE (UNLESS NOTED OTHERWISE):
   1.75m OUTSIDE THE PROPERTY BOUNDARIES.
   2.30m OUTSIDE THE PROPERTY BOUNDARIES WHEN ADJACENT WATER RETICULATION PIPES.
   2.00m FROM REAR BOUNDARIES WHEN ADJACENT TO ROOFWATER DRAINAGE.

3. MINIMUM PIPE COVER SHALL BE IN ACCORDANCE WITH CURRENT SOUTH EAST QUEENSLAND (SEQ) SEWERAGE CODE AS FOLLOWS:

PRIVATE PROPERTY NOT SUBJECT TO VEHICULAR LOADING	0.60m
PRIVATE PROPERTY SUBJECT TO VEHICULAR LOADING	0.75m
SEALED ROADS, FOOTWAYS, VERGES, INDUSTRIAL PROPERTY	0.90m
UNSEALED ROADS, ARTERIAL AND FUTURE ROADS	1.20m

4. ALL SEWER PIPES SHALL BE uPVC SN8 UNLESS SHOWN OTHERWISE.

5. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT SEQ SEWERAGE CODE SPECIFICATIONS AND STANDARDS.

6. UNLESS SPECIFIED OTHERWISE ALL MATERIALS AND WORK SHALL COMPLY WITH THE RELEVANT AUSTRALIAN STANDARDS.

7. ALL WORK ASSOCIATED WITH LIVE SEWERS OR MAINTENANCE HOLES SHALL BE CARRIED OUT BY LCC AT THE CONTRACTORS EXPENSE (UNLESS OTHERWISE APPROVED).

8. EACH ALLOTMENT SHALL BE SERVICED BY A DN100 PVC DIAMETER PROPERTY CONNECTION. FOR ALLOTMENTS OTHER THAN SINGLE RESIDENTIAL, A DN150 PVC PROPERTY CONNECTION SHALL BE PROVIDED IN ACCORDANCE WITH CURRENT SEQ CODE STANDARDS.

9. WHERE SEWERS HAVE A GRADE OF 1 IN 20 OR STEEPER, TRENCHSTOPS AND/OR BULKHEADS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SEQ SEWER CODE TABLE 8.1 AND STANDARD DRAWING SEQ-SEW-1206-1.

10. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF EXISTING SERVICES WITH RELEVANT AUTHORITIES BEFORE COMMENCING WORK.

11. PIPE EMBEDMENT AND TRENCHFILL TO BE IN ACCORDANCE WITH SEQ SEWER CODE SEQ-SEW-1200 SERIES STANDARD DRAWINGS, TYPE 3 SUPPORT EMBEDMENT.

12. THE INVERT LEVELS SHOWN ON THE LONGITUDINAL SECTIONS ARE THE LEVELS CALCULATED AT THE CENTRES OF MANHOLES.

13. HOUSE CONNECTION JUNCTION CHAINAGES SHOWN ON THE LONGITUDINAL SECTIONS ARE MEASURED FROM THE DOWNSTREAM MANHOLE.

14. THE LEVELS ON MANHOLE COVERS SHOWN ON THE LONGITUDINAL SECTIONS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL FINISH MANHOLE COVERS AND SURROUNDS TO SUIT THE SLOPE AND LEVEL OF THE FINISHED SURFACE AT THAT LOCATION UNLESS OTHERWISE DIRECTED BY THE SUPERINTENDENT.

15. ALL SEWERS, HOUSE CONNECTIONS, MANHOLES AND BACKFILLING SHALL BE TESTED IN ACCORDANCE WITH SEQ CODE SEWER SPECIFICATIONS.

16. DETECTABLE MARKER TAPE TO BE INSTALLED ON ALL NON-METALLIC PIPELINES.

17. NO STEP IRONS OR LADDERS TO BE INSTALLED IN SEWER MANHOLES.

18. CCTV FOOTAGE TO THE REQUIREMENTS OF LOCAL AUTHORITY TO BE PROVIDED.

19. SEWERAGE CONNECTION POINTS ARE TO BE LOCATED A MINIMUM OF 3.0m FROM ROOFWATER CONNECTION POINTS.

20. WHERE INTERNAL DROPS ARE CONSTRUCTED, PENETRATIONS INTO THE MANHOLE WALL IS TO BE CONSTRUCTED IN ACCORDANCE WITH SEQ CODE STANDARD DRAWING SEQ-SEW-1303-1.

21. ANY WORKS CONSTRUCTED OUTSIDE OF SPECIFIED TOLERANCES SHALL BE RECTIFIED AT THE CONTRACTORS EXPENSE (IF ORDERED).

22. PROPERTY CONNECTIONS TO BE LOCATED 1.0m FROM SIDE BOUNDARIES OR AT TRUNCATION POINTS UNLESS NOTED OTHERWISE.

23. MAINTENANCE HOLES GREATER THAN 4m IN DEPTH SHALL HAVE INTERNAL SURFACES COATED WITH A PE LINING SYSTEM IN ACCORDANCE WITH THE SEQ CODE AND SEQ-SPS-1407 DRAWING SET.

LIVE SEWER WORKS

No.	DESCRIPTION	SEWER DIA./MAT.	MH NO.	MH/MS TYPE	COVER TYPE	LOT NO.	F.S.L.	E.S.L.	I.L.	DEPTH TO INVERT
1.	LOGAN CITY COUNCIL TO INSTALL TEMPORARY PLUGS IN THE EXISTING SEWER STUBS FROM MAINTENANCE STRUCTURES 3/S78 AND 37/S12.	ø150 uPVC SN8	3/S78	TYPE A MH	D	ADJ. 442	69.666	70.552	67.955	1.711
		ø150 uPVC SN8	37/S12	TYPE A MH	D	ADJ. 454	61.811	61.591	60.301	1.510
		ø150 uPVC SN8	37/S12	TYPE A MH	D	ADJ. 454	61.811	61.591	60.178	1.633
2.	LIVE CONNECTION 1: CONTRACTOR TO CONNECT TO EXISTING STUB FROM MAINTENANCE HOLE 3/S78.	ø150 uPVC SN8	3/S78	TYPE A MH	D	ADJ. 442	69.666	70.552	67.955	1.711
3.	LIVE CONNECTION 2: CONTRACTOR TO CONNECT TO EXISTING STUB FROM MAINTENANCE HOLE 37/S12.	ø150 uPVC SN8	7.30m U/S OF 37/S12	TYPE A MH	D	ADJ. 454	61.811	61.591	60.301	1.510
4.	LIVE CONNECTION 3: CONTRACTOR TO CONNECT TO EXISTING END OF PIPE APPROXIMATELY 27.15m UPSTREAM OF MAINTENANCE HOLE 37/S12.	ø150 uPVC SN8	27.15m U/S OF 37/S12			ADJ. 434	61.497	62.182	60.357	1.140
5.	CONTRACTOR TO CONSTRUCT ALL UPSTREAM SEWER.									
6.	AFTER ACCEPTANCE OF WORKS "ON MAINTENANCE", LOGAN CITY COUNCIL SHALL REMOVE TEMPORARY PLUGS FROM MAINTENANCE STRUCTURES 3/S78 AND 37/S12.	ø150 uPVC SN8	3/S78	TYPE A MH	D	ADJ. 442	69.666	70.552	67.955	1.711
		ø150 uPVC SN8	37/S12	TYPE A MH	D	ADJ. 454	61.811	61.591	60.301	1.510
		ø150 uPVC SN8	37/S12	TYPE A MH	D	ADJ. 454	61.811	61.591	60.178	1.633

ALL LIVE WORKS TO BE COORDINATED WITH LCC AND TO BE COMPLETED UNDER LCC SUPERVISION.

ECONOMIC DEVELOPMENT QUEENSLAND (EDQ) REFERENCE:
DEV2012/402

I, Peter Garrett hereby certify that the As Constructed information shown on this plan is a true and correct record of the sizes, types, materials, classes etc., and it corresponds with the relevant approved Engineering Drawings.

Signature .....
RPEQ 23609

Title: Urban Development
Firm: Meinhardt Urban Pty Ltd
Date: 15.02.21

FIRE ANT NOTE:

UNDER QUEENSLAND LEGISLATION, FIRE ANTS ARE A NOTIFIABLE PEST AND SUSPECTED SIGHTING MUST BE REPORTED TO BIOSECURITY QUEENSLAND. MOVEMENT OF FIRE ANTS IS PROHIBITED UNLESS APPROVED OTHERWISE BY THE DEPARTMENT OF PRIMARY INDUSTRIES. THE CONTRACTOR SHALL ACQUIRE THE NECESSARY PERMITS TO COMPLETE THE WORKS.

LOCAL AUTHORITY:	ECONOMIC DEVELOPMENT QUEENSLAND
EDQ FILE REF NO:	DEV2012/402
RP DESCRIPTION:	LOT 908 RP819216
PARISH/COUNTY:	MACLEAN/UNDULLAH
ORIGIN:	PM107142 (RL39.078)
HORIZONTAL DATUM:	MGA

REV	DESCRIPTION	BY	SIDR	DATE
A	ORIGINAL ISSUE	LH	JH	24.07.18
B	LIVE SEWER WORKS UPDATED	LH	JH	21.06.19
C	AS CONSTRUCTED	LB	AM	15.02.21

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PETER GARRETT
RPEQ 23609

Approved by, for and on behalf of Meinhardt

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CLIENT: PEET FLAGSTONE CITY Pty. Ltd.

TITLE: SEWER RETICULATION NOTES AND DETAILS

PROJECT: FLAGSTONE CITY - STAGE 1Pi
ECONOMIC DEVELOPMENT QUEENSLAND

STATUS: AS CONSTRUCTED

DESIGNED	DRAWN	APPROVED	DATE	SCALE @ A1	SHEET
NM	LH	JH	24.07.18		1 OF 2

PROJECT No	DRAWING No	REV
118576	C1-S1P-CIL-400	C

DWG FILE: C:\Users\LBrindel\AppData\Local\Temp\AcPublish_11984\C1-S1P-CIL-400(SEWER RETICULATION LAYOUT).dwg - MH PLOT TIME: 15 Feb 2021, 10:42am