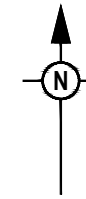
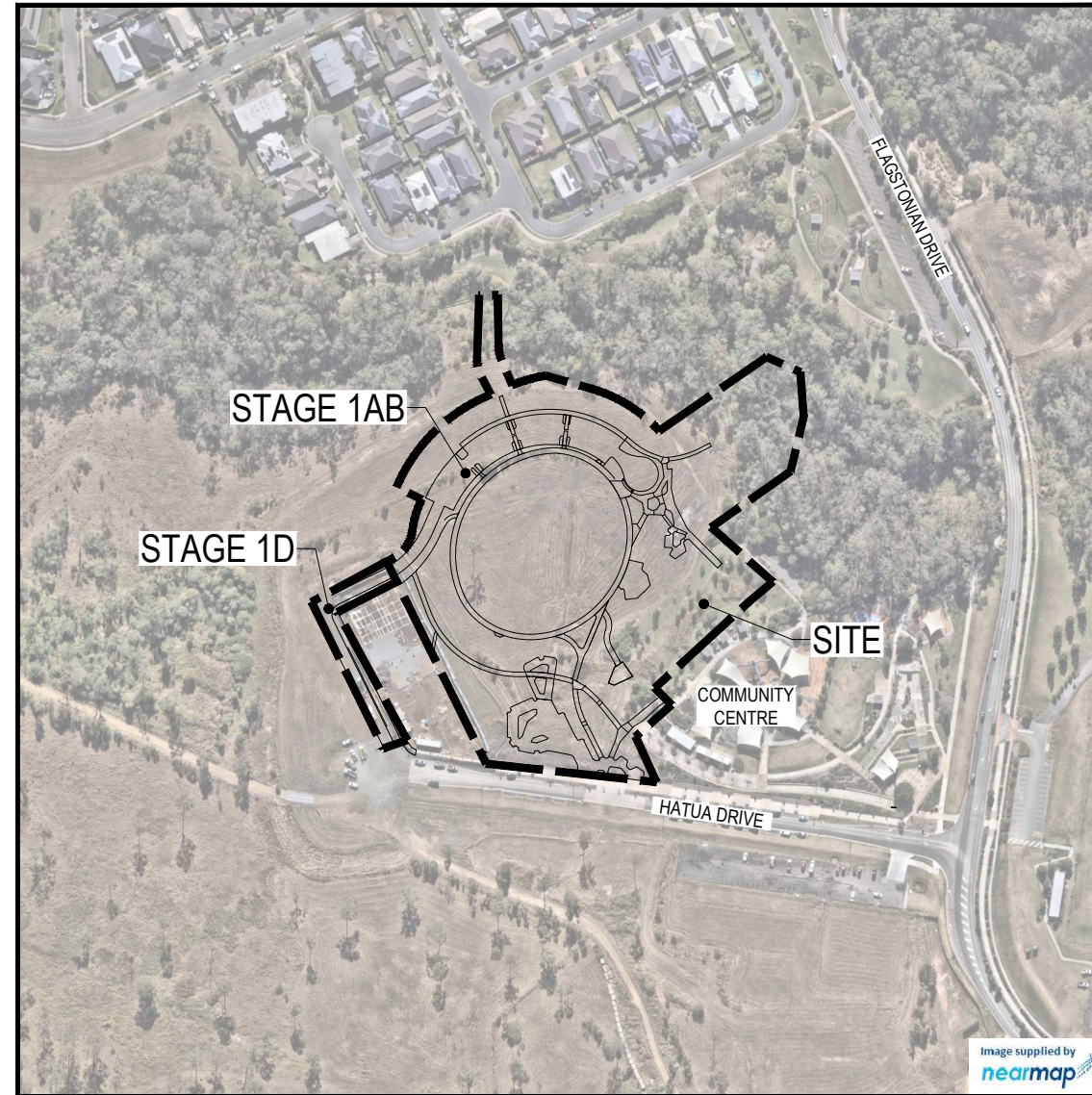


PROPOSED RESIDENTIAL DEVELOPMENT
FLAGSTONIAN DRIVE, FLAGSTONE
FOR 'PEET FLAGSTONE CITY Pty Ltd'

DRAWING LIST

21-0008-700	COVER PLAN
21-0008-701	GENERAL NOTES
21-0008-710	BULK EARTHWORKS LAYOUT PLAN
21-0008-720	ROADWORKS AND DRAINAGE LAYOUT PLAN
21-0008-721	ROADWORKS CROSS SECTIONS
21-0008-730	SURVEY SETOUT AND KERB TYPES LAYOUT PLAN
21-0008-735	ROAD 01 LONGITUDINAL SECTIONS
21-0008-736	CUL DE SAC 01 LONGITUDINAL SECTIONS
21-0008-740	SIGNAGE AND LINEMARKING LAYOUT PLAN
21-0008-750	DRAINAGE CATCHMENT LAYOUT PLAN
21-0008-760	DRAINAGE LONGITUDINAL SECTIONS AND STRUCTURE DETAILS
21-0008-761	DRAINAGE CALCULATION TABLE
21-0008-800	BIO RETENTION BASIN LAYOUT PLAN
21-0008-801	BIO RETENTION BASIN TYPICAL SECTIONS
21-0008-802	BIO RETENTION BASIN TYPICAL NOTES AND DETAILS
21-0008-803	BASIN ACCESS LONGITUDINAL AND CROSS SECTIONS
21-0008-900	WATER RETICULATION COVER PLAN



PROJECT INFORMATION SUMMARY:
AREA OF SITE = 3.50 ha
RP DESCRIPTION
LOT 908 ON SP316978
DATUM LEVEL AND LOCATION
P.S.M. 107142
RL 39.075 AHD
MGA
LOCAL AUTHORITY: LOGAN CITY COUNCIL
COUNCIL REFERENCE NUMBER:
STAGE 1D DEV2022/1313
STAGE 1AB DEV2012/402

NOTE:

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH:

- VEGETATION MANAGEMENT PLAN
- LANDSCAPE ARCHITECT'S PLANS
- SEDIMENT AND EROSION REPORT
- SAFETY IN DESIGN REPORT

LOCALITY PLAN
SCALE 1:2000 (A1)
SCALE 1:4000 (A3)

REV	DATE	DESIGN	DRAWN	REVISION DETAILS		DRAWN	STATUS			SCALE		CLIENT	PROJECT NAME FLAGSTONIAN DRIVE FLAGSTONE	DRAWING TITLE		
A	31.10.25	BC	BC	ORIGINAL ISSUE		BC	ISSUED FOR APPROVAL			1:2000 20 0 20 40 60 80 100 A1 1:4000 A3	PEET FLAGSTONE CITY Pty Ltd	PROJECT No. 21-0008		DRAWING No. 700	REVISION C	
B	11.02.26	BC	BC	REVISED ISSUE												
C	24.04.26	BC	BC	REVISED ISSUE												
						DESIGN	APPROVED DANIEL COLLINS  DATE 24.04.26 FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD									
						BC										

GENERAL NOTES:

1.

THE CONTRACTOR SHALL SUPPLY ALL LABOR, MATERIALS, PLANT AND EQUIPMENT TO CONSTRUCT THE WORKS AS DOCUMENTED AND STRICTLY IN ACCORDANCE WITH THE RELEVANT AUTHORITY STANDARDS, SPECIFICATIONS AND REQUIREMENTS.
2.

THE EXISTING SERVICES THAT ARE SHOWN ON THE DRAWINGS ARE PROVIDED FOR INFORMATION PURPOSES ONLY. NO RESPONSIBILITY IS TAKEN BY THE SUPERINTENDENT OR THE PRINCIPAL FOR INFORMATION THAT HAS BEEN SUPPLIED BY OTHERS, OR ANY EXISTING SERVICES THAT MAY BE PRESENT NOT SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL VERIFY THE POSITION OF ANY UNDERGROUND SERVICES WITHIN THE AREAS OF WORKS AND SHALL BE RESPONSIBLE FOR MAKING GOOD ANY DAMAGE THERETO. ANY ALTERATION WORKS TO SERVICES WILL BE CARRIED OUT ONLY BY THE SERVICE OWNER AUTHORITY UNLESS APPROVED OTHERWISE.
3.

ALL CONSTRUCTION ACTIVITIES UNDERTAKEN SHALL COMPLY WITH CURRENT WORKPLACE HEALTH AND SAFETY REQUIREMENTS AND LEGISLATION.
4.

PRIOR TO COMMENCING WORK, THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL RELEVANT LOCAL AUTHORITY PERMITS.
5.

THE CONTRACTOR SHALL NOT COMMENCE THE DEMOLITION OF ANY EXISTING BUILDINGS AND/OR STRUCTURES WITHOUT APPROVAL FROM THE SUPERINTENDENT.
6.

THE CONTRACTOR SHALL APPLY INDUSTRY BEST PRACTICE SO WORKS SHALL NOT DISTURB OR AFFECT NEARBY RESIDENTS EITHER BY DUST, NOISE, FLOODING OR DISCONNECTION OF SERVICES. CONTRACTOR TO ENSURE THAT ACCESS AND SERVICES TO EXISTING PROPERTIES ARE AVAILABLE AT ALL TIMES.
7.

THE CONTRACTOR SHALL VERIFY LEVELS OF EXISTING SERVICE CROSSINGS AND CONNECTION POINTS PRIOR TO COMMENCEMENT OF WORKS AND NOTIFY SUPERINTENDENT OF ANY DISCREPANCIES BETWEEN ACTUAL AND PROPOSED DESIGN LEVELS.
8.

THESE ENGINEERING DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE APPROVED VEGETATION MANAGEMENT PLAN, WHERE APPLICABLE. WHEN IN DOUBT, ALL EXISTING TREES ARE TO REMAIN UNLESS DIRECTED OTHERWISE.
9.

HOLD POINT: ONCE THE BASE OF MANHOLES, INSPECTION PITS, GULLIES AND FIELD INLETS FOR STORMWATER DRAINAGE AND SEWER RETICULATION HAVE BEEN POURED, CONSTRUCTION SHALL ONLY RE-COMMENCE ONCE THE SUPERINTENDENT AND/OR ENGINEER HAVE INSPECTED THE WORKS.
10.

THE CONTRACTOR SHALL NOTE DURING THE COURSE OF THE WORKS WHEN JOINT INSPECTIONS WITH THE AUTHORITY AND THE SUPERINTENDENT ARE REQUIRED. THESE INCLUDE PRE-STARTS, SUBGRADES, PRE-SEALS, CLEARING, AND OTHER SUCH INSPECTIONS AS NOMINATED IN THE APPROVAL AND THE SPECIFICATIONS. THE CONTRACTOR SHALL ENSURE NO WORKS PROCEED PAST THE INSPECTION POINT UNTIL THE JOINT INSPECTION HAS BEEN SUCCESSFULLY COMPLETED.
11.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A SAFE MOVEMENT OF TRAFFIC AND THE PROTECTION OF PERSON AND PROPERTY THROUGH AND AROUND THE SITE. THE CONTRACTOR IS RESPONSIBLE FOR ALL TRAFFIC MANAGEMENT INCLUDING THE DESIGN, CONSTRUCTION, MAINTENANCE AND REMOVAL OF TEMPORARY ROADWAYS, DETOURS, SIGNS, LIGHTS AND BARRIER AS REQUIRED STRICTLY IN ACCORDANCE WITH THE RELEVANT AUTHORITY REQUIREMENTS.

BULK EARTHWORKS NOTES

1.

NOTWITHSTANDING THE EXTENTS OF CUTTING AND FILLING SHOWN ON DRAWINGS, THE SUPERINTENDENT RESERVES THE RIGHT TO ADJUST THE FINISHED SURFACE LEVELS AND EARTHWORKS EXTENTS THROUGH WRITTEN DIRECTION.
2.

THE CONTRACTOR SHALL UNDERTAKE ALL CLEARING USING INDUSTRY BEST PRACTICE INCLUDING CONSIDERATION OF FAUNA RELOCATION.
3.

THE CONTRACTOR SHALL UNDERTAKE ALL EARTHWORKS IN ACCORDANCE WITH AS3798-2007 AND LOCAL AUTHORITY REQUIREMENTS. LEVEL 1 SUPERVISION IS REQUIRED.
4.

THE CONTRACTOR SHALL CONSIDER LOADS GENERATED BY THE EARTHWORKS OPERATIONS SO AS TO AVOID DAMAGE TO ALL PIPES, SERVICES AND STRUCTURES.
5.

THE EARTHWORKS DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE PROJECT'S SEDIMENT AND EROSION CONTROL PLAN, WHERE APPLICABLE.
6.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PLANNING, DESIGN, CERTIFICATION, IMPLEMENTATION AND MAINTENANCE OF AN EROSION AND SEDIMENT CONTROL PLAN THAT IS COMPLIANT WITH THE INTERNATIONAL EROSION CONTROL ASSOCIATION (IECA) GUIDELINE 'BEST PRACTICE EROSION AND SEDIMENT CONTROL' AND RELEVANT COUNCIL POLICIES.
7.

ALLOTMENT FINISHED SURFACE LEVELS, SHOWN ON THE LAYOUT PLAN, INDICATE THE FINISHED SURFACE LEVEL AFTER TOPSOIL PLACEMENT.

ROADWORKS AND DRAINAGE NOTES

1.

ALL WORKS SHALL BE IN ACCORDANCE WITH THE RELEVANT AUTHORITY'S STANDARD DRAWINGS, METHODS AND SPECIFICATIONS.
2.

NOTWITHSTANDING THE EXTENTS OF CUTTING AND FILLING SHOWN ON DRAWINGS, THE SUPERINTENDENT RESERVES THE RIGHT TO ADJUST THE FINISHED SURFACE LEVELS AND EARTHWORKS EXTENTS THROUGH WRITTEN DIRECTION.
3.

NEW CONSTRUCTION SHALL BE NEATLY JOINED TO EXISTING FORMATION. WHERE REQUIRED, THE EXISTING FORMATION SHALL BE SAW CUT IN ACCORDANCE WITH IPWEAQ STD DRG RS-170. LEVELS AND GRADIENTS AT CONNECTIONS WITH EXISTING WORKS MAY BE VARIED AS REQUIRED TO ACHIEVE A SMOOTH CONNECTION.
4.

THE CONTRACTOR SHALL UNDERTAKE ALL EARTHWORKS IN ACCORDANCE WITH AS3798-2007 AND LOCAL AUTHORITY REQUIREMENTS. LEVEL 1 SUPERVISION IS REQUIRED.
5.

THE CONTRACTOR SHALL SUPPLY THE SUPERINTENDENT WITH THE SUBGRADE TEST RESULTS NECESSARY FOR ALL PAVEMENT DESIGN.
6.

THE CONTRACTOR SHALL ENSURE A MINIMUM OF 75mm TOPSOIL TO ALL VERGE AND BATTER AREAS (AND STABILISATION AS ORDERED)
7.

THE CONTRACTOR SHALL INSTALL ALL FOOTPATH AND PRAM RAMPS IN COMPLIANCE WITH THE AUTHORITY'S STANDARD DRAWINGS. PRAM RAMPS ARE TO BE LOCATED CLEAR OF DRAINAGE GULLY PITS AND FUTURE DRIVEWAY POSITIONS INDICATED ON THE LAYOUT PLANS.
8.

THE CONTRACTOR SHALL INSTALL SUBSOIL DRAINS UNDER ALL KERBS AS REQUIRED BY THE LOCAL AUTHORITY'S STANDARDS.
9.

THE CONTRACTOR SHALL ENSURE THAT ALL RETAINING WALL SUBSOIL DRAINS ARE TO CONNECT TO EITHER KERB ADAPTORS, KERB SUBSOIL DRAINS OR STORMWATER DRAINAGE STRUCTURES. CONTRACTOR TO DEMONSTRATE TO SUPERINTENDENT THAT SUITABLE CONNECTIONS HAVE BEEN PROVIDED FOR ALL WALLS.
10.

ALL STORMWATER DRAINAGE MATERIALS, BEDDING, JOINTING AND STEP IRON REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE RELEVANT AUTHORITIES STANDARD DRAWINGS, METHODS AND SPECIFICATIONS.
11.

THE STORMWATER PIPE CLASSES HAVE BEEN DESIGNED FOR SERVICE LOADS ONLY. THE CONTRACTOR SHALL ASSESS THE SUITABILITY OF MACHINERY USED ON SITE AND THE ANTICIPATED CONSTRUCTION LOADS, AND UPGRADE THE PIPE CLASSES IF NECESSARY IN ACCORDANCE WITH AS3725-2007.
12.

THE TERM D₅₀ DOCUMENTED ON THE DRAWINGS, IN RELATION TO ROCK ARMORING, CORRESPONDS TO THE REQUIRED MEDIAN DIAMETER OF THE PLACED ROCKS. THE ROCKS USED SHALL NOT VARY IN SIZE BY +/- 30% OF THE PROPOSED D₅₀ SIZE.

PLOT - 24 Apr 2025 03:50 PM LOCATION - H:\2121-0008 Flagstone - Town Central\Design\Road\REC PARK01-0008-700 [COVER PLAN].dwg

REV	DATE	DESIGN	DRAWN	REVISION DETAILS		DRAWN	STATUS			SCALE	CLIENT		PROJECT NAME	DRAWING TITLE				
A	31.10.25	BC	BC	ORIGINAL ISSUE		BC	ISSUED FOR APPROVAL				PEET FLAGSTONE CITY Pty Ltd			FLAGSTONE CITY - REGIONAL RECREATION PARK				
B	11.02.26	BC	BC	REVISED ISSUE														
C	11.02.26	BC	BC	REVISED ISSUE														
D	24.04.26	BC	BC	REVISED ISSUE														
						BC	APPROVED DANIEL COLLINS  DATE 24.04.26		ASSOCIATED CONSULTANT		FLAGSTONIAN DRIVE FLAGSTONE							
								FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD				PROJECT No. 21-0008		DRAWING No. 701	REVISION D			

WARNING! - EXISTING SERVICES

EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING IN THIS AREA. THE FOLLOWING EXISTING SERVICES ARE LIKELY TO BE PRESENT IN THE VICINITY OF THE SITE:

- ELECTRICAL CABLES
- TELECOMMUNICATIONS CABLES
- GAS MAINS
- WATER MAINS
- SEWER MAINS

THE CONTRACTOR SHOULD CONTACT THE SERVICE PROVIDER FOR FURTHER INFORMATION AND SATISFY THEMSELVES OF ANY SPECIFIC TREATMENT OR REQUIREMENTS.



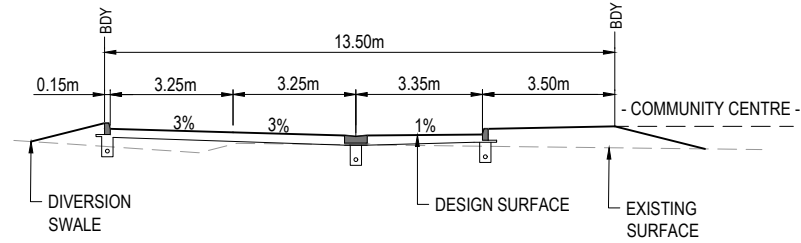
LEGEND

- PROPOSED AREA OF WORKS
- PROPOSED ROAD CONTROL LINE
- PROPOSED EDGE OF BITUMEN
- PROPOSED CONCRETE PATH REFER TO LANDSCAPE DRAWINGS FOR DETAILS
- PROPOSED NEW ROAD PAVEMENT
- PROPOSED CONCRETE V DRAIN / DRIVEWAY
- PROPOSED TEMPORARY SEALED PAVEMENT
- PROPOSED OVAL
- PROPOSED GARDEN / VEGETATION
- FINISHED SURFACE CONTOUR
- EXISTING SURFACE CONTOUR
- PROPOSED STORMWATER DRAINAGE PIPE
- EXISTING STORMWATER DRAINAGE PIPE
- PROPOSED SWALE
- EXISTING SEWERAGE MAIN
- PROPOSED WATER MAIN
- EXISTING WATER MAIN
- EXISTING DRAIN
- PROPOSED AREA OF FILTER MEDIA
- PROPOSED CONCRETE DRIVEWAY
- PROPOSED TEMPORARY TURNAROUND

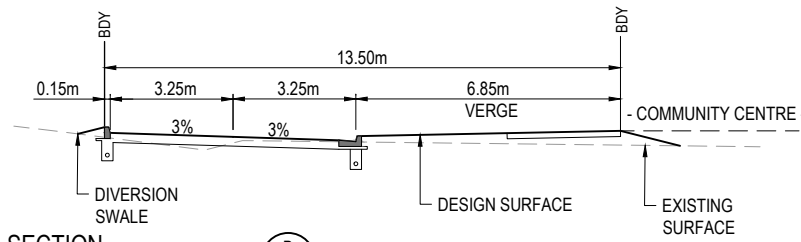
KERB TYPES NOTE:

REFER TO THE SURVEY SETOUT ENGINEERING DRAWING FOR KERB TYPES AND TRANSITION LOCATIONS

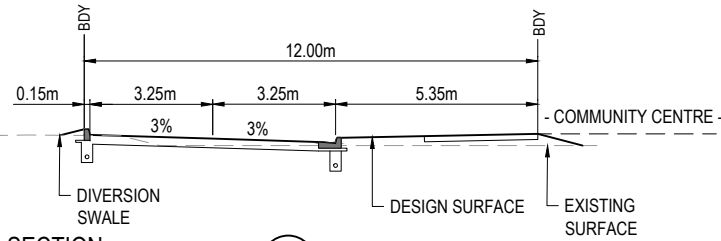
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A	31.10.25	BC	BC	ORIGINAL ISSUE	BC	ISSUED FOR APPROVAL	1:500 1:1000	PEET FLAGSTONE CITY Pty Ltd	FLAGSTONE CITY - REGIONAL RECREATION PARK	ROADWORKS AND DRAINAGE LAYOUT PLAN
B	02.02.26	BC	BC	REVISED ISSUE	BC	APPROVED DANIEL COLLINS RPEQ 18631	10 5 0 10 20 A1 1:1000	ASSOCIATED CONSULTANT	FLAGSTONIAN DRIVE FLAGSTONE	PROJECT No. 21-0008
C	11.02.26	BC	BC	REVISED ISSUE	BC	DATE 24.04.26				DRAWING No. 720
D	24.04.26	BC	BC	REVISED ISSUE	BC	FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD				REVISION D



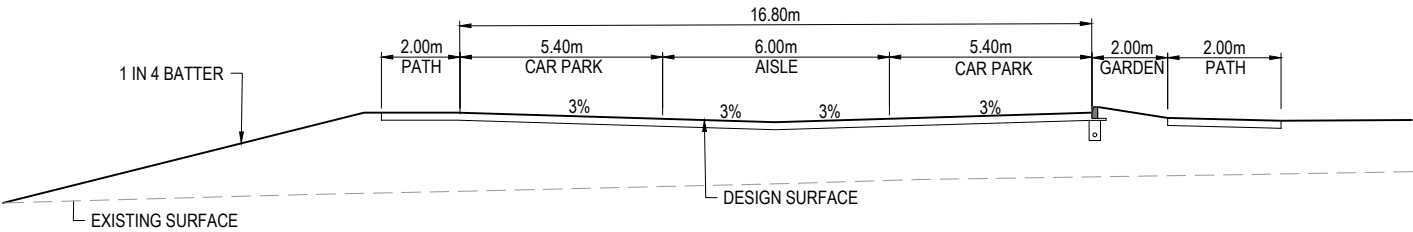
SECTION A
SCALE 1:100 (A1)
SCALE 1:200 (A3)



SECTION B
SCALE 1:100 (A1)
SCALE 1:200 (A3)



SECTION B
SCALE 1:100 (A1)
SCALE 1:200 (A3)



SECTION D
SCALE 1:100 (A1)
SCALE 1:200 (A3)

REV	DATE	DESIGN	DRAWN	REVISION DETAILS		DRAWN	STATUS			SCALE 1:500 1:1000 	CLIENT	PROJECT NAME	DRAWING TITLE		
A	24.04.26	BC	BC	ORIGINAL ISSUE		BC	ISSUED FOR APPROVAL				PEET FLAGSTONE CITY Pty Ltd	FLAGSTONE CITY - REGIONAL RECREATION PARK	ROADWORKS CROSS SECTIONS		



N

LEGEND

PROPOSED AREA OF WORKS

PROPOSED NEW ROAD PAVEMENT

PROPOSED CONCRETE CHANNEL/DRIVEWAY

PROPOSED TEMPORARY SEALED PAVEMENT

PROPOSED OVAL

PROPOSED GARDEN / VEGETATION

PROPOSED ROAD CONTROL LINE

ER

PROPOSED EDGE RESTRAINT
'TYPE ER2'

BKC

PROPOSED BARRIER KERB AND CHANNEL
'TYPE B1'

BKO

PROPOSED BARRIER KERB ONLY
'TYPE B2'

INV900

PROPOSED 'INVERT' KERB CHANNEL 900 WIDE

INV600

PROPOSED 'INVERT' KERB CHANNEL 600 WIDE

PROPOSED KERB TRANSITION LOCATION

PROPOSED EDGE OF BITUMEN

PROPOSED CONCRETE PATH REFER TO
LANDSCAPE DRAWINGS FOR DETAILS

PROPOSED TEMPORARY TURNAROUND

CAR PARK SETOUT		
NUMBER	EASTING	NORTHING
01	34421.477	73193.202
02	34438.245	73217.465
03	34441.019	73214.589
04	34442.432	73214.562
05	34444.432	73216.415
06	34444.521	73217.803
07	34441.915	73220.863
08	34465.419	73234.902
09	34466.815	73231.167
10	34468.095	73230.578
11	34469.992	73231.210
12	34470.612	73231.408
13	34471.229	73232.591
14	34469.811	73236.401
15	34497.345	73238.969
17	34498.184	73233.835
18	34500.172	73233.610
19	34500.748	73234.017
20	34501.521	73238.376
21	34530.990	73224.757
22	34520.203	73211.876
23	34499.923	73221.579
24	34500.842	73225.531
25	34500.088	73226.696
26	34499.334	73226.872
27	34497.346	73227.088
28	34496.570	73227.172
29	34495.470	73226.301
30	34494.978	73222.325
31	34475.158	73220.471
32	34473.725	73224.303
33	34472.800	73224.919
34	34472.181	73224.786
35	34470.289	73224.138
36	34469.629	73223.874
37	34469.106	73222.631
38	34470.463	73218.839
39	34453.401	73208.582
40	34450.878	73211.637
41	34449.384	73211.699
42	34448.542	73210.850
43	34447.386	73209.883
44	34446.941	73208.054
45	34449.729	73205.190
46	34436.811	73186.338

TEMPORARY TURNAROUND		
NUMBER	EASTING	NORTHING
47	34364.121	73125.398
48	34350.157	73142.086
49	34368.446	73149.786
50	34369.411	73139.532

PLOT - 24 Apr 2026 03:50 PM LOCATION - H:\2101-0008 Flagstone - Town Centre\Design\Road\REC PARK\21-0008-700 [SURVEY SETOUT].dwg

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	31.10.25	BC	BC	ORIGINAL ISSUE
B	02.02.26	BC	BC	REVISED ISSUE
C	24.04.26	BC	BC	REVISED ISSUE

DRAWN	STATUS
BC	ISSUED FOR APPROVAL
DESIGN	APPROVED
BC	DANIEL COLLINS RPEQ 18631 DATE 24.04.26
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	

Colliers

SCALE
1:500 10 5 0 10 20 A1
1:1000

CLIENT
PEET FLAGSTONE CITY Pty Ltd

ASSOCIATED CONSULTANT

PROJECT NAME
FLAGSTONE CITY - REGIONAL RECREATION PARK

FLAGSTONIAN DRIVE
FLAGSTONE

DRAWING TITLE
SURVEY SETOUT AND KERB TYPES LAYOUT PLAN

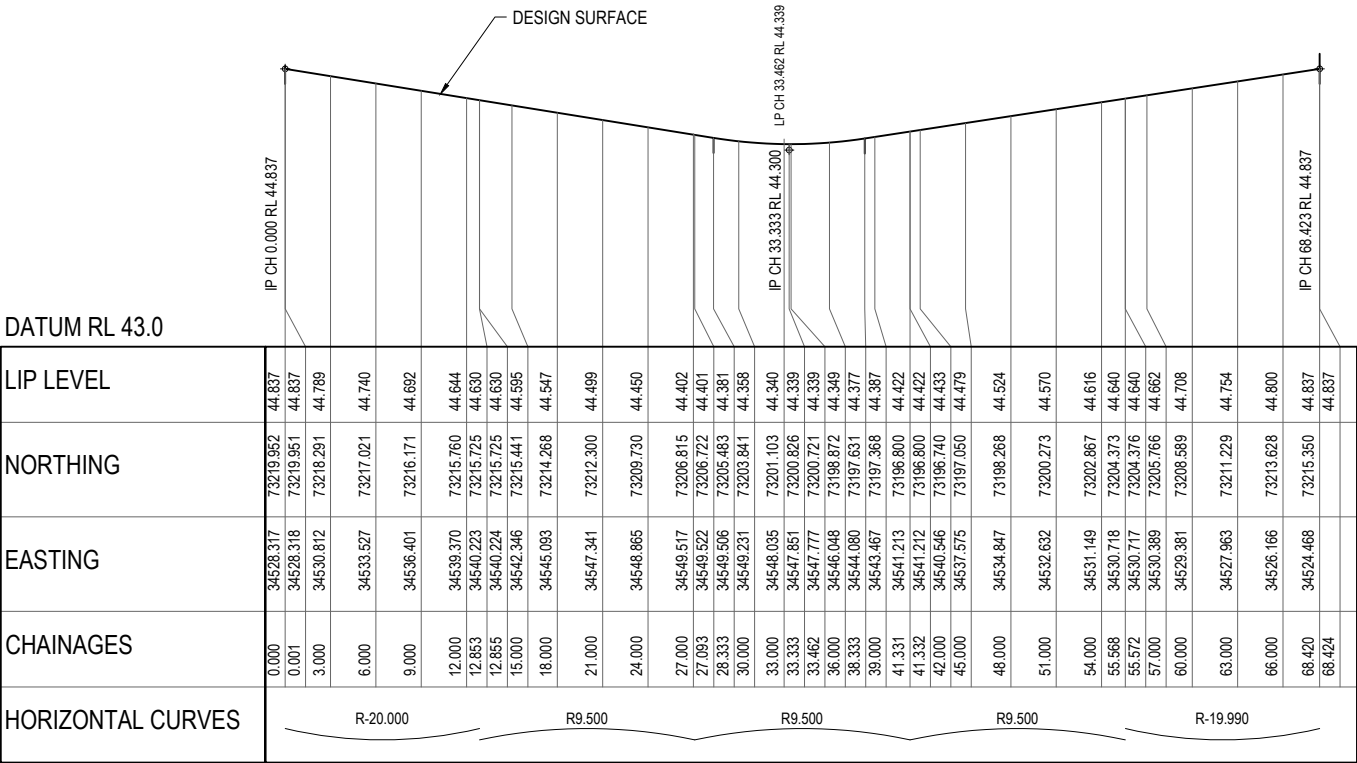
PROJECT No.
21-0008

DRAWING No.
730

REVISION
C

ASSUMED PAVEMENT DETAILS (SUBJECT TO CBR TESTING)							
ROAD	DESIGN ESAs	ASSUMED CBR	SURFACING	BASE	SUB BASE	LOWER SUB BASE	TOTAL DEPTH
CAR PARK	1 x 10 ⁵	3	25mm	125mm	100mm	120mm	370mm

NOTE: THIS PAVEMENT DESIGN IS PRELIMINARY ONLY BASED ON AN ASSUMED CBR. THE CONTRACTOR SHALL
SUPPLY THE SUPERINTENDENT WITH SUBGRADE TEST RESULTS NECESSARY FOR FINAL PAVEMENT DESIGN



CUL DE SAC 01

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	31.10.25	BC	BC	ORIGINAL ISSUE
B	11.02.26	BC	BC	REVISED ISSUE
C	24.04.26	BC	BC	REVISED ISSUE

DRAWN	STATUS
BC	ISSUED FOR APPROVAL
DESIGN	APPROVED
BC	DANIEL COLLINS RPEQ 18631 24.04.26
	FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD



SCALE

1:250 5 0 5 10 A1

1:500 HORIZONTAL A3

1:25 0.25 0 0.25 0.5 0.75 1 1.25 A1

1:50 VERTICAL A3

CLIENT

PEET FLAGSTONE CITY Pty Ltd

ASSOCIATED CONSULTANT

PROJECT NAME

FLAGSTONE CITY - REGIONAL RECREATION PARK

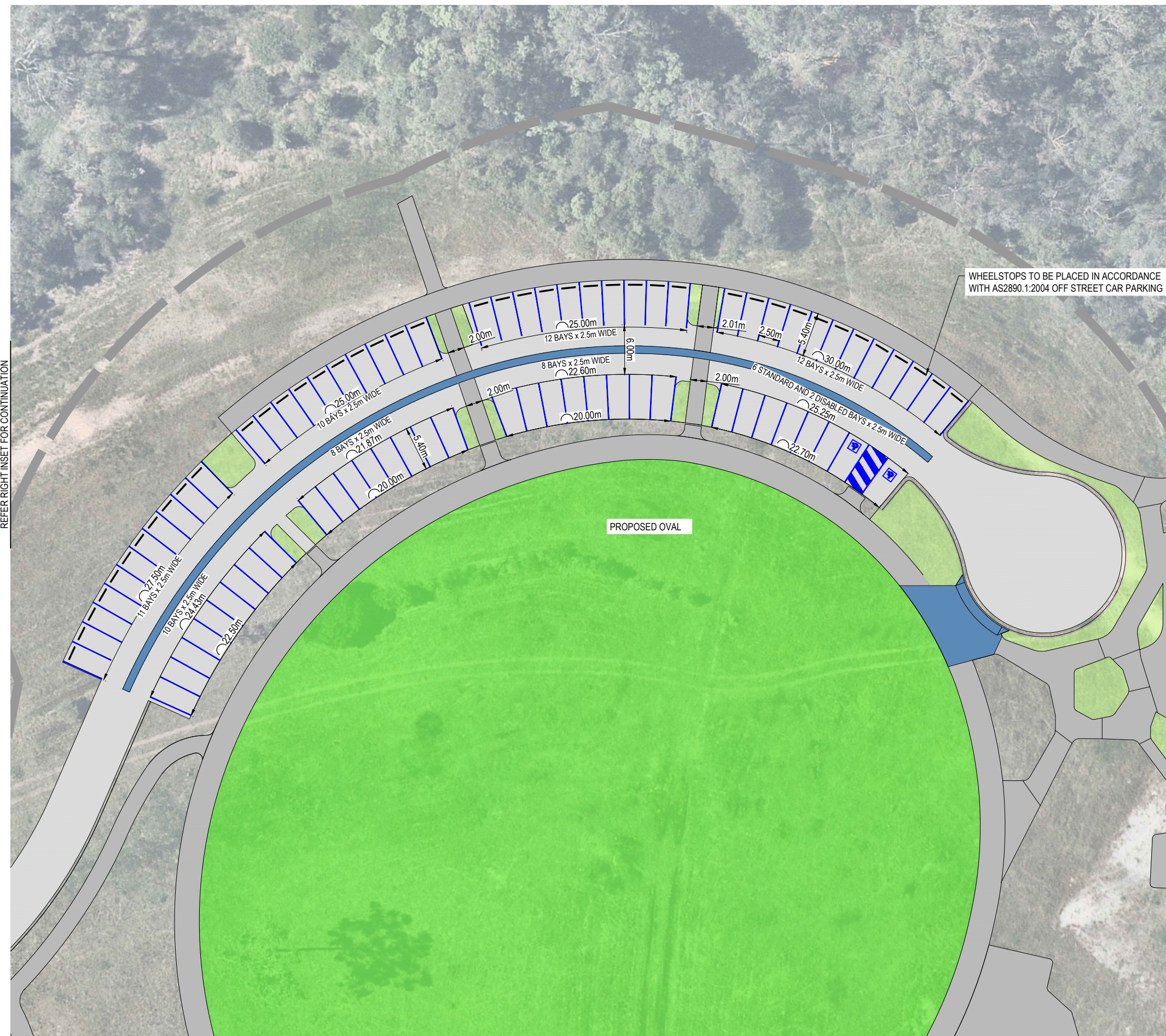
FLAGSTONIAN DRIVE
FLAGSTONE

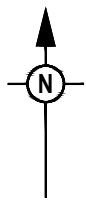
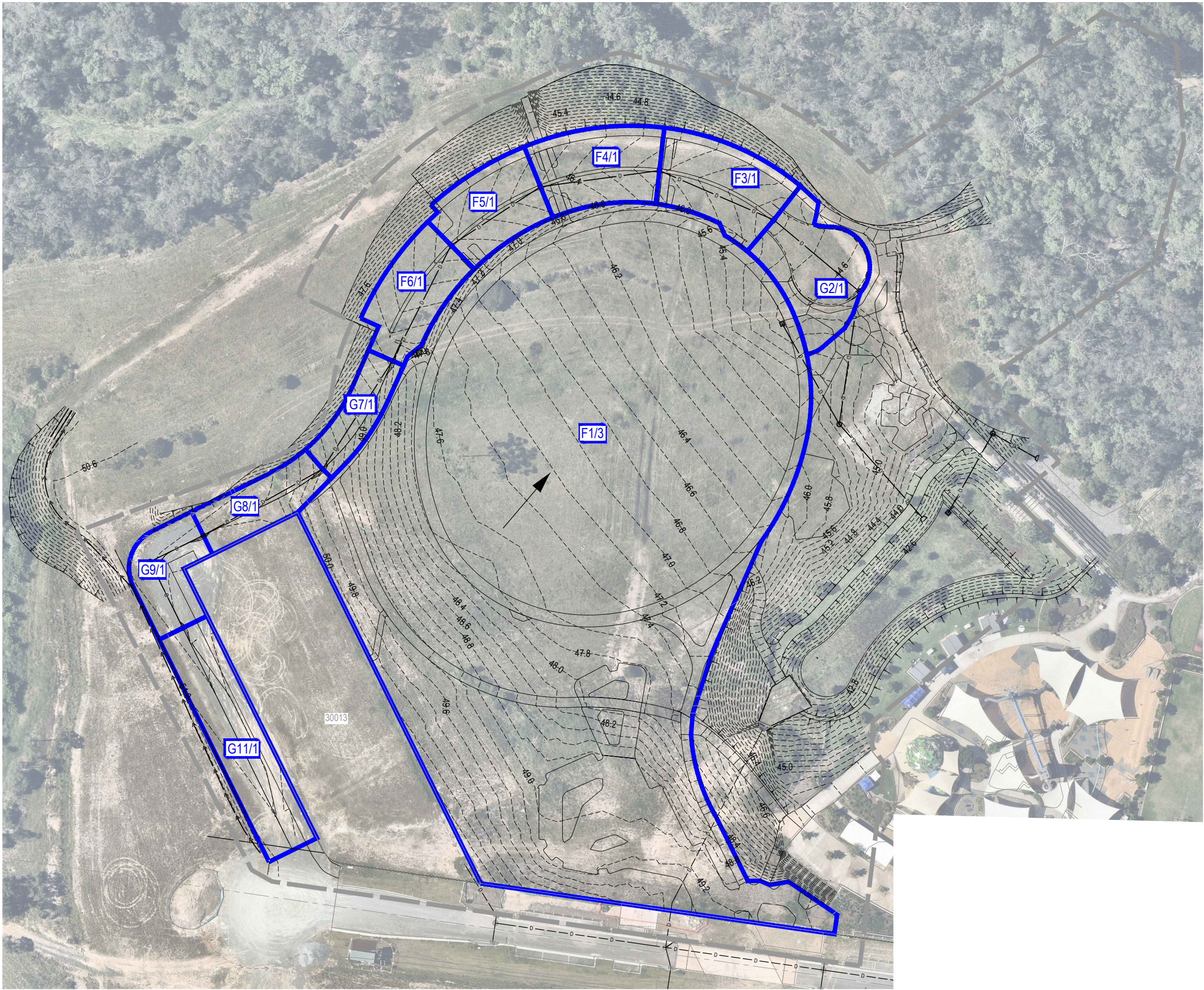
DRAWING TITLE

CUL DE SAC 01 LONGITUDINAL SECTIONS

PROJECT No.	DRAWING No.	REVISION
21-0008	736	C

PLOT: 24 Apr 2026 03:50 PM LOCATION: H:\2121-0008 Flagstone - Town Centre\Design\Road\REC PARK\21-0008-735 [LSEC AND XSEC].dwg

[illegible]



LEGEND

- 1** CATCHMENT NAME
- 1** CATCHMENT BOUNDARY
- d — d — PROPOSED STORMWATER DRAINAGE PIPE
- d — d — EXISTING STORMWATER DRAINAGE PIPE
- - - - -24.0 - - - - FINISHED SURFACE CONTOUR
- - - - -24.0 - - - - EXISTING SURFACE CONTOUR
- ← CATCHMENT FLOW DIRECTION ARROW

CATCHMENT AREAS	
CATCHMENT	AREA (ha)
G2/1	0.073
F3/1	0.064
F4/1	0.060
F5/1	0.052
F6/1	0.052
G7/1	0.031
G8/1	0.040
G9/1	0.041
G11/1	0.085
F1/ 3	1.561

PLOT: 24 Apr 2026 03:50 PM LOCATION: H:\21-0008 Flagstone - Town Centre Design\Area\REC PARK\21-0008-750 [CATCHMENT].dwg

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	31.10.25	BC	BC	ORIGINAL ISSUE
B	11.02.26	BC	BC	REVISED ISSUE
C	24.04.26	BC	BC	REVISED ISSUE

DRAWN	STATUS
BC	ISSUED FOR APPROVAL
DESIGN	APPROVED
BC	DANIEL COLLINS RPEQ 18631 24.04.26
	FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD



SCALE
1:500 10 5 0 10 20 A1
1:1000

CLIENT
PEET FLAGSTONE CITY Pty Ltd
ASSOCIATED CONSULTANT

PROJECT NAME
FLAGSTONE CITY - REGIONAL RECREATION PARK
FLAGSTONIAN DRIVE FLAGSTONE

DRAWING TITLE
DRAINAGE CATCHMENT LAYOUT PLAN
PROJECT No. 21-0008
DRAWING No. 750
REVISION C

STRUCTURE NAME	G11/1	10/1	G9/1	G8/1	G7/1	F6/1	F5/1	F4/1	F3/1	G2/1	1/1	OUT/1
STRUCTURE DESCRIPTION	STD TYPE A GULLY L.I.L.: 2.4m Linel; TYPE B K&C	STD MANHOLE 1050mm DIA	STD TYPE A GULLY L.I.L.: 2.4m Linel; TYPE B K&C	STD TYPE A GULLY L.I.L.: 2.4m Linel; TYPE B K&C	STD TYPE A GULLY L.I.L.: 2.4m Linel; TYPE B K&C	STD FIELD INLET TYPE 1 900x900 V GRATE	STD FIELD INLET TYPE 1 900x900 V GRATE	STD FIELD INLET TYPE 1 900x900 V GRATE	STD FIELD INLET TYPE 1 900x900 V GRATE	STD TYPE A GULLY (SAG) L.I.L.: 2.4m Linel; TYPE B K&C	STD MANHOLE 1200mm DIA	HEADWALL
STORMWATER STRUCTURE NOTE: STANDARD ROUND MANHOLES LESS THAN 3.0m DEEP: CONSTRUCT IN ACCORDANCE WITH THE LOCAL AUTHORITY STANDARDS. STANDARD ROUND MANHOLES 3.0m > 5.3m DEEP: CONSTRUCT IN ACCORDANCE WITH TMR STD DRAWINGS 1307 AND 1308. STANDARD ROUND MANHOLES GREATER THAN 5.3m DEEP: SHALL BE STRUCTURALLY DESIGNED (CERTIFIED) AND CONSTRUCTED BY CONTRACTOR ON A CASE BY CASE BASIS. ROUND EXTENDED (900mm MAX) MANHOLES: CONSTRUCT IN ACCORDANCE WITH COLLIER'S STD DRAWINGS S-101 & S-102. NON-STANDARD STRUCTURE (SPECIAL): SHALL BE STRUCTURALLY DESIGNED (CERTIFIED) AND CONSTRUCTED BY CONTRACTOR ON A CASE BY CASE BASIS.												
	PIPE SIZE (mm)	375	375	375	375	375	375	375	450	375	450	750
	PIPE CLASS	3	3	3	3	3	3	3	3	3	3	3
	PIPE GRADE (%)	1.00%	1.20%	2.00%	5.00%	2.50%	2.20%	2.50%	2.94%	1.39%	0.71%	0.15%
	PIPE SLOPE (1 in X)	100.00	83.33	50.00	20.00	40.00	45.45	40.00	34.04	71.76	140.60	666.67
	FULL PIPE VELOCITY (m/s)	0.30	0.29	0.44	0.57	0.67	0.84	1.00	0.83	1.39	1.13	0.60
	PART FULL VELOCITY (m/s)	1.21	1.29	1.74	2.60	2.12	2.15	2.37	2.61	2.05	1.66	1.02
	DATUM RL	49.627	49.596	49.398	49.234	48.562	46.925	45.583	44.787	43.963	43.566	43.275
	H.G.L. IN PIPE & W.S.E IN STRUCTURE	49.627	49.596	49.398	49.234	48.562	46.925	45.583	44.787	43.963	43.566	43.275
	PIPE FLOW (Cumecs)		0.033	0.032	0.048	0.063	0.074	0.092	0.111	0.132	0.154	0.179
PIPE CAPACITY AT GRADE (Cumecs)		0.175	0.192	0.248	0.392	0.277	0.260	0.277	0.489	0.207	0.241	
DEPTH TO INVERT	1.214	1.369	1.397	1.302	1.391	1.370	1.323	1.355	1.528	1.229	2.407	
INVERT LEVEL OF DRAIN	49.467	49.280	49.080	48.370	46.720	45.880	45.265	44.485	43.539	43.130	42.867	
DESIGN SURFACE LEVEL	50.681	50.648	50.477	49.672	48.111	47.250	46.588	45.840	45.067	44.359	45.274	
SETOUT COORDINATES	E 34376.530 N 73114.947	E 34368.252 N 73131.710	E 34381.697 N 73138.345	E 34411.819 N 73155.107	E 34429.500 N 73182.458	E 34444.333 N 73211.669	E 34466.901 N 73226.459	E 34496.964 N 73230.557	E 34525.884 N 73218.077	E 34547.318 N 73200.127	E 34542.433 N 73166.434	E 34563.375 N 73166.434
RUNNING CHAINAGE	0.000	18.695	14.993	34.481	32.594	32.820	27.026	30.406	31.517	27.958	34.104	31.518

[illegible]

DRAWN	STATUS		
BC	ISSUED FOR APPROVAL		
DESIGN	APPROVED	RPEQ 18631	DATE
BC	DANIEL COLLINS		24.04.26
FOR AND ON BEHALF OF COLLIERIES INTERNATIONAL ENGINEERING & DESIGN PTY LTD			



SCALE

1:1000 10 0 10 20 30 40 50 A1
1:2000 HORIZONTAL A3

1:100 2 1 0 2 4 A1
1:200 VERTICAL A3

CLIENT

PEET FLAGSTONE CITY Pty Ltd

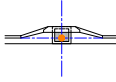
ASSOCIATED CONSULTANT

PROJECT NAME

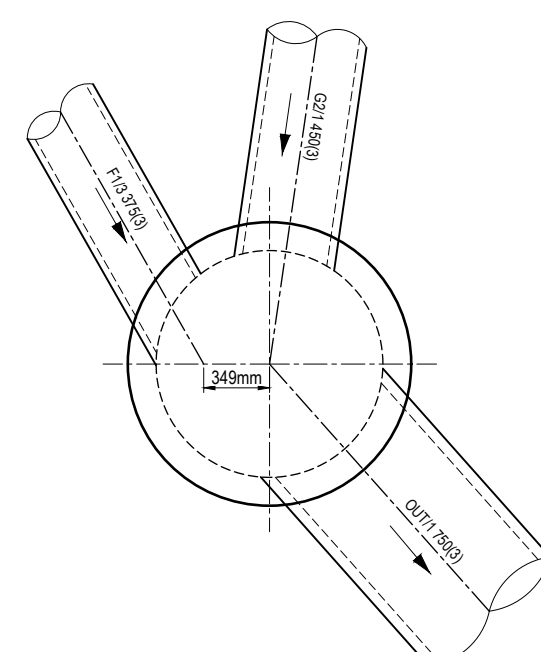
**FLAGSTONE CITY - REGIONAL
RECREATION PARK**

FLAGSTONIAN DRIVE
FLAGSTONE

DRAWING TITLE		
DRAINAGE LONGITUDINAL SECTIONS AND STRUCTURE DETAILS		
PROJECT No.	DRAWING No.	REVISION
21-0008	760	C

STRUCTURE TYPE	HORIZONTAL	VERTICAL
MANHOLE		FINISHED SURFACE LEVEL
GULLY PIT		KERB INVERT LEVEL
HEADWALL		TOP OF HEADWALL

NOTE:
WITHIN GULLY PIT CHAMBER, CONTRACTOR TO ENSURE PIPES ARE OFFSET AS REQUIRED SO THAT PIPES ENTER WHOLLY WITHIN A SIDE WALL
* IN INSTANCES OF MANHOLES UNDER GULLIES, CONTRACTOR TO ENSURE PIPES ARE ALIGNED TO CENTRE OF MANHOLE, UNLESS SHOWN DIFFERENTLY IN A STRUCTURE DETAIL



1/1 - STANDARD 1200mm MANHOLE
1:20 (A1)
1:40 (A3)

LOCATION				TIME			SUBCATCHMENT RUNOFF								INLET DESIGN										DRAIN DESIGN										HEADLOSSES										PART FULL		DESIGN LEVELS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38		39	40	41	42	43	44	45	46	47	48	49	50	51		52	53	54	55	56	57	58	59																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
DESIGN ARI	STRUCTURE No.	DRAIN SECTION	SUB-CATCHMENTS CONTRIBUTING	SURFACE CONDITIONS (LAND USE)	SLOPE OF CATCHMENT	SUB-CATCHMENT TIME OF CONCENTRATION	RAINFALL INTENSITY	COEFFICIENT OF RUNOFF	SUB-CATCHMENT AREA	EQUIVALENT AREA	SUM OF CONTRIBUTING EQUIVALENT AREAS	SUB-CATCHMENT DISCHARGE	FLOW PAST PREVIOUS GULLIES	FLOW IN W&C (INCLUDING BYPASS)	ROAD GRADE AT INLET	K - K WIDTH	FLOW WIDTH	FLOW DEPTH AT INVERT	GUTTER FLOW VELOCITY	d _g x V _g	INLET NUMBER		INLET TYPE	FLOW INTO INLET	BYPASS FLOW	BYPASS PIT	CRITICAL TIME OF CONC.	RAINFALL INTENSITY	TOTAL CONTRIBUTING EQUIVALENT AREA	MAJOR TOTAL FLOW	MAJOR SURFACE FLOW CAPACITY	MAJOR SURFACE FLOW	FLOW IN PIPE	REACH LENGTH	PIPE GRADE	PIPERBOX DIMENSIONS	FLOW VELOCITY	TIME OF FLOW IN REACH	Ku METHOD	Ku CHART	VELOCITY HEAD	US HEADLOSS COEFF.	US PIPE STRUCTURE HEADLOSS	LAT. HEADLOSS COEFFICIENT	LAT. PIPE STRUCTURE HEADLOSS	W.S.E COEFFICIENT	CHANGE IN W.S.E	FRICITION SLOPE	PIPE FRICTION HEADLOSS	DEPTH	VELOCITY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

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BIO-FILTRATION NOTES:

1. UNLESS NOTED OTHERWISE IN THE STORMWATER MANGEMENT PLAN THE FILTER MEDIA SHALL BE TESTED BY A NATA CERTIFIED LAB AND MEET THE FOLLOWING CRITERIA:

PARAMETER	ACCEPTANCE CRITERIA
ORGANIC MATTER	5.0% MINIMUM; 10% MAXIMUM BY WEIGHT
PH	5.5 - 7.5
ELECTRICITY CONDUCTIVITY	<1.2ds/m
PHOSPHORUS	<50mg/kg
HYDRAULIC CONDUCTIVITY	145mm/hr MINIMUM; 220mm/hr MAXIMUM
PARTICLE SIZE DISTRIBUTION	AS PER TABLE BELOW

COMPONENT	COMPOSTION RANGE (% BY WEIGHT)	PARTICLE SIZE (mm)
CLAY & SLIT	< 3	< 0.05
VERY FINE SAND	5 - 30	0.05 - 0.15
FINE SAND	10 - 30	0.15 - 0.25
MEDIUM TO COARSE SAND	40 - 60	0.25 - 1.0
COARSE SAND	7 - 10	1.0 - 2.0
FINE GRAVEL	< 3	2.0 - 3.4

2. THE HYDRAULIC CONDUCTIVITY OF A POTENTIAL FILTER MEDIA SHALL BE DETERMINED USING ASTM F1815-06 PRIOR TO ACCEPTANCE BY THE SUPERINTENDENT.

TRANSITION & DRAINAGE LAYER:

3. THE TRANSITION LAYER SHALL BE WELL-GRADED SAND / COARSE SAND, CONTAINING LITTLE TO NO FINE PARTICLE SIZE 0.5mm MINIMUM TO 1.4mm MAXIMUM.
4. THE DRAINAGE LAYER SHALL BE CLEAN FINE GRAVEL, WASHED SCREENING PARTICLE SIZE 2.0mm MINIMUM TO 5.0mm MAXIMUM.

FOREBAY

NUMBER	EASTING	NORTHING
01	34522.182	73091.341
02	34525.458	73099.979
03	34529.881	73102.943
04	34535.394	73095.052
05	34525.125	73090.240

FILTER AREA

NUMBER	EASTING	NORTHING
06	34535.856	73109.648
07	34536.921	73110.300
08	34541.142	73113.821
09	34564.248	73139.244
10	34567.351	73143.781
11	34568.740	73146.712
12	34586.488	73128.834
13	34545.188	73101.525

FOREBAY CALCULATION

BIORETENTION TECHNICAL DESIGN GUIDELINES v1.1
Q² MONTH FLOW = 0.326m³/s
R = 0.8
Vs = 0.1m/s
n = 0.5
MINIMUM FOREBAY AREA = 38m²

WARNING! - EXISTING SERVICES

EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING IN THIS AREA. THE FOLLOWING EXISTING SERVICES ARE LIKELY TO BE PRESENT IN THE VICINITY OF THE SITE:

- ELECTRICAL CABLES
- TELECOMMUNICATIONS CABLES
- GAS MAINS
- WATER MAINS
- SEWER MAINS

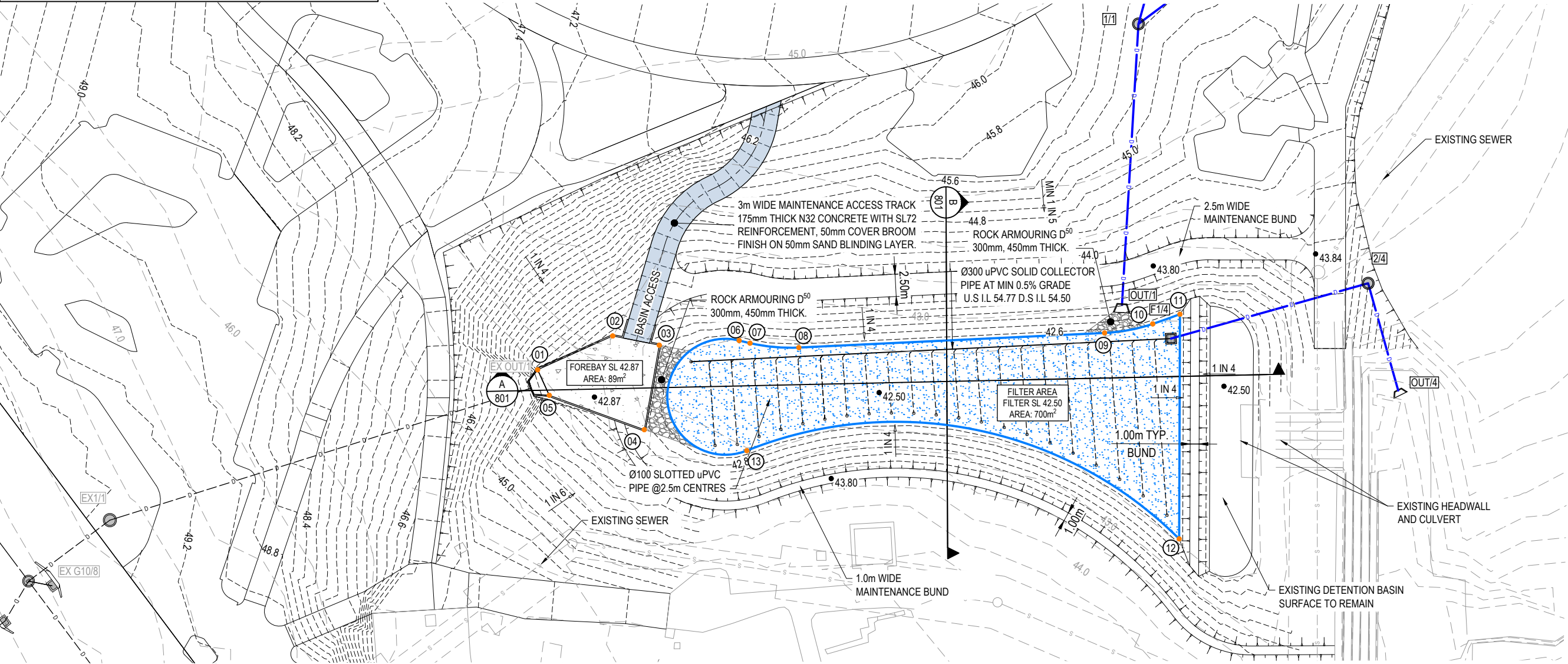
THE CONTRACTOR SHOULD CONTACT THE SERVICE PROVIDER FOR FURTHER INFORMATION AND SATISFY THEMSELVES OF ANY SPECIFIC TREATMENT OR REQUIREMENTS.

NOTE:

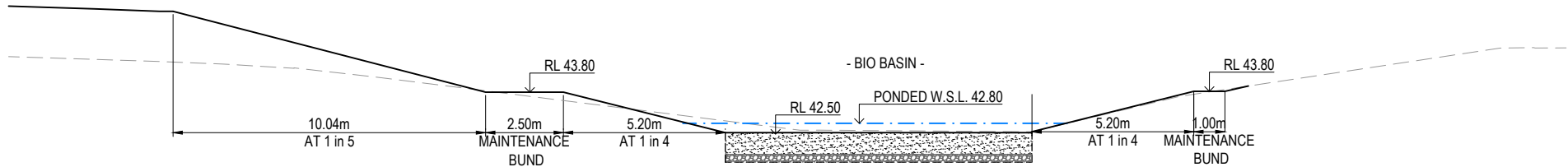
THE BASIN DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE LANDSCAPE ARCHITECT'S DRAWINGS AND DOCUMENTATION, SPECIFICALLY RELATING TO RETAINING WALLS, BARRIERS, PLANTING AND VEGETATION.

LEGEND

- PROPOSED BATTER LINE
- PROPOSED SETOUT POINT
- PROPOSED FINISHED SURFACE LEVEL
- PROPOSED STORMWATER DRAINAGE PIPE
- PROPOSED 1500 SLOTTED SUB SOIL DRAINAGE PIPE WITH CLEAN-OUT POINT
- PROPOSED 2250 UN-SLOTTED COLLECTOR PIPE
- PROPOSED BIO RETENTION FILTER AREA
- PROPOSED PLANTED BATTER - BY LANDSCAPERS
- EXISTING 3m WIDE MAINTENANCE BENCH/BUND
- PROPOSED ROCK SCOUR PROTECTION
- FINISHED SURFACE CONTOUR
- EXISTING SURFACE CONTOUR
- EXISTING STORMWATER DRAINAGE PIPE
- EXISTING SEWERAGE MAIN



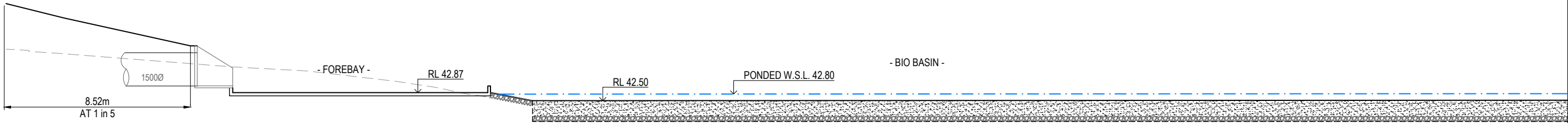
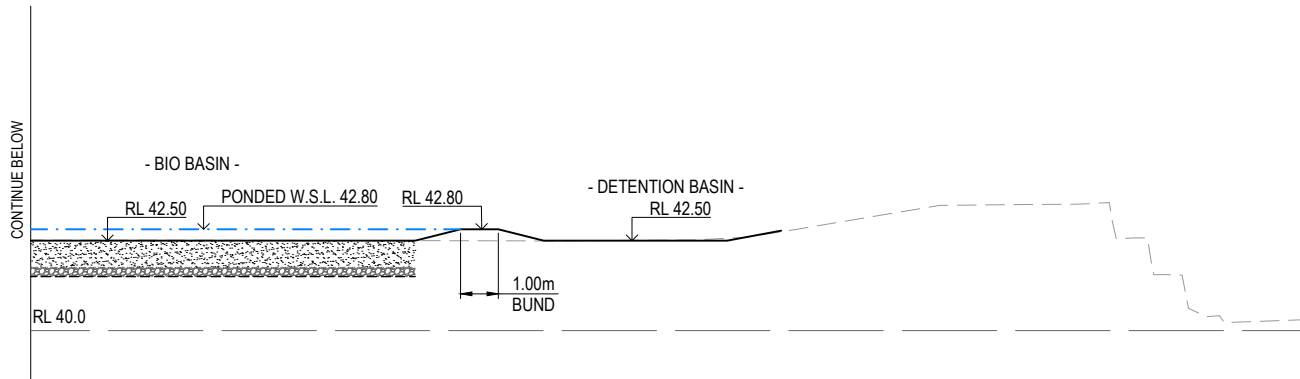
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A	31.10.25	BC	BC	ORIGINAL ISSUE	BC	ISSUED FOR APPROVAL	1:250 1:500	PEET FLAGSTONE CITY Pty Ltd	FLAGSTONE CITY - REGIONAL RECREATION PARK	BIO RETENTION LAYOUT PLAN
B	11.02.26	BC	BC	REVISED ISSUE	BC	APPROVED DANIEL COLLINS RPEQ 18631	5 0 5 10 A1 A3		FLAGSTONIAN DRIVE FLAGSTONE	PROJECT No. 21-0008
C	24.04.26	BC	BC	REVISED ISSUE	BC	DATE 24.04.26				DRAWING No. 800
						FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD				REVISION C



RL 40.0

SECTION B
800

SCALE 1:100 (A1)
SCALE 1:200 (A3)

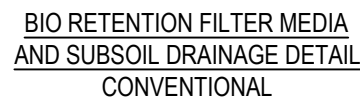


RL 40.0

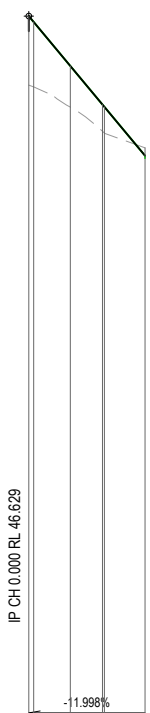
SECTION A
3400

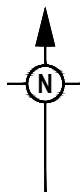
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SCALE 1:200 (A3)

REV	DATE	DESIGN	DRAWN	REVISION DETAILS			DRAWN	STATUS			SCALE		CLIENT	PROJECT NAME	DRAWING TITLE		
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B	11.02.26	BC	BC	REVISED ISSUE						1:200							
C	24.04.26	BC	BC	REVISED ISSUE													

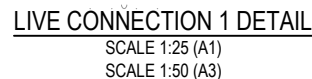


SEDIMENT FOREBAY DETAIL





WATER RETICULATION LIVE CONNECTIONS



GENERAL NOTES:

1. THE CONTRACTOR SHALL SUPPLY ALL LABOR, MATERIALS, PLANT AND EQUIPMENT TO CONSTRUCT THE WORKS AS DOCUMENTED AND STRICTLY IN ACCORDANCE WITH THE RELEVANT AUTHORITY STANDARDS, SPECIFICATIONS AND REQUIREMENTS.
2. EXISTING SERVICES RELEVANT TO THE PROJECT HAVE BEEN CONSIDERED THROUGHOUT DESIGN AND IS BASED ON SURVEY INFORMATION PROVIDED BY THE SURVEYOR AND/OR THE CONTRACTOR. THE RPEQ WHO CERTIFIED THE DESIGN OR THE PRINCIPAL'S CONSTRUCTION RPEQ HAVE RELIED UPON THIS INFORMATION TO INFORM THE DESIGN. THE CONTRACTOR SHALL VERIFY THE POSITION OF ANY UNDERGROUND SERVICES WITHIN THE AREAS OF WORKS AND SHALL BE RESPONSIBLE FOR MAKING GOOD ANY DAMAGE THERETO. ANY ALTERATION WORKS TO SERVICES WILL BE CARRIED OUT ONLY BY THE SERVICE OWNER AUTHORITY UNLESS APPROVED OTHERWISE.
3. ALL DESIGN AND CONSTRUCTION ACTIVITIES UNDERTAKEN SHALL COMPLY WITH CURRENT WORKPLACE HEALTH AND SAFETY REQUIREMENTS AND LEGISLATION.
4. PRIOR TO COMMENCING WORK, THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL RELEVANT LOCAL AUTHORITY PERMITS.
5. THE CONTRACTOR SHALL NOT COMMENCE THE DEMOLITION OF ANY EXISTING BUILDINGS AND/OR STRUCTURES WITHOUT APPROVAL FROM THE SUPERINTENDENT.
6. THE CONTRACTOR SHALL APPLY INDUSTRY BEST PRACTICE SO WORKS SHALL NOT DISTURB OR AFFECT NEARBY RESIDENTS EITHER BY DUST, NOISE, FLOODING OR DISCONNECTION OF SERVICES. CONTRACTOR TO ENSURE THAT ACCESS AND SERVICES TO EXISTING PROPERTIES ARE AVAILABLE AT ALL TIMES.
7. THE CONTRACTOR SHALL VERIFY LEVELS OF EXISTING SERVICE CROSSINGS AND CONNECTION POINTS PRIOR TO COMMENCEMENT OF WORKS AND NOTIFY THE RPEQ WHO CERTIFIED THE DESIGN OR THE PRINCIPAL'S CONSTRUCTION RPEQ OF ANY DISCREPANCIES BETWEEN ACTUAL AND PROPOSED DESIGN LEVELS. THE CERTIFICATION OF THIS DESIGN IS BASED ON SURVEY AND POT HOLE INFORMATION PROVIDED BY THE SURVEYOR AND CONTRACTOR AT THE TIME OF DESIGN.
8. THESE ENGINEERING DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE APPROVED VEGETATION MANAGEMENT PLAN, WHERE APPLICABLE. WHEN IN DOUBT, ALL EXISTING TREES ARE TO REMAIN UNLESS DIRECTED OTHERWISE.
9. THE CONTRACTOR SHALL NOTE DURING THE COURSE OF THE WORKS WHEN JOINT INSPECTIONS WITH THE AUTHORITY AND THE SUPERINTENDENT ARE REQUIRED. THESE INCLUDE PRE-STARTS, SUBGRADES, PRE-SEALS, CLEARING, AND OTHER SUCH INSPECTIONS AS NOMINATED DURING THE PRE-START, IN THE APPROVAL AND THE SPECIFICATIONS. THE CONTRACTOR SHALL ENSURE NO WORKS PROCEED PAST THE INSPECTION POINT UNTIL THE JOINT INSPECTION HAS BEEN SUCCESSFULLY COMPLETED.

WATER RETICULATION NOTES

1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT WSAW WATER SUPPLY CODE OF AUSTRALIA SPECIFICATIONS AND STANDARD - SOUTH EAST QUEENSLAND SERVICE PROVIDERS EDITION.
2. UNLESS SPECIFIED OTHERWISE ALL MATERIALS AND WORK SHALL COMPLY WITH THE RELEVANT AUSTRALIAN STANDARDS.
3. THE CONSTRUCTION OF THE WATER RETICULATION WORK SHOWN ON THIS DRAWING MUST BE SUPERVISED BY AN ENGINEER WHO HAS RPEQ REGISTRATION. WORKS NOT COMPLYING WITH THIS REQUIREMENT WILL NOT BE PERMITTED TO CONNECT TO THE RETICULATION SYSTEM.
4. ALL MATERIALS USED IN THE WORKS SHALL COMPLY WITH THE SEQ-SP'S ACCEPTED PRODUCTS AND MATERIALS LIST OR BE APPROPRIATELY SHOWN, LISTED AND DEFINED IN THE ENGINEERING SUBMISSION SO THAT THE ALTERNATIVE PRODUCT OR MATERIAL CAN BE ASSESSED AND IF APPROPRIATE, APPROVED BY THE SEQ-SP.
5. ADOPT LIP OF KERB OR SHOULDER OF ROAD AS PERMANENT LEVEL.
6. COVER ON MAINS FROM PERMANENT LEVEL TO BE AS SHOWN IN SEQ-WAT-1200-2.
7. CONDUITS TO BE INSTALLED IN ACCORDANCE WITH THE STANDARD DRAWINGS.
8. A WATER METER SUPPLIED AT THE DEVELOPER'S COST, IS TO BE INSTALLED AT THE SERVICE POINT OF EACH LOT IN ACCORDANCE WITH THE STANDARD DRAWING FOR THE SEQ-SP.
9. HYDRANTS TO BE INSTALLED AT THE END OF ALL NEW MAINS WHERE REQUIRED FOR TESTING AND COMMISSIONING PURPOSES.

ENVIRONMENTAL CONDITIONS

VEGETATION PROTECTION

- A. TREES LOCATED ALONG THE FOOTPATH SHALL BE, TRANSPLANTED PRIOR TO CONSTRUCTION, OR REPLACED IF DESTROYED.
- B. WHEN WORKING WITHIN 4m OF TREES, RUBBER OR HARDWOOD GIRDLES SHALL BE CONSTRUCTED WITH 1.8m BATTENS CLOSELY SPACED AND ARRANGED VERTICALLY FROM GROUND LEVEL. GIRDLES SHALL BE STRAPPED TO TREES PRIOR TO CONSTRUCTION AND REMAIN UNTIL COMPLETION.
- C. TREE ROOTS SHALL BE TUNNELED UNDER, RATHER THAN SEVERED. IF ROOTS ARE SEVERED THE DAMAGED AREA SHALL BE TREATED WITH A SUITABLE FUNGICIDE. CONTACT RELEVANT COUNCIL ARBORIST FOR FURTHER ADVICE.
- D. ANY TREE LOPPING REQUIRED SHOULD BE UNDERTAKEN BY AN APPROVED ARBORIST.

SOIL

- A. TOPSOIL AND SUBSOIL SHALL BE STOCKPILED SEPARATELY.
- B. CARE SHALL BE TAKEN TO PREVENT SEDIMENT FROM ENTERING THE STORMWATER SYSTEM. THIS MAY INVOLVE PLACING APPROPRIATE SEDIMENT CONTROLS AROUND STOCKPILES.

CREEK CROSSINGS

- A. SILTATION CONTROL MEASURES SHALL BE PLACED DOWNSTREAM OF ANY EXCAVATION WORK.
- B. APPROPRIATE SEDIMENT CONTROLS SHALL BE USED TO PREVENT SEDIMENT FROM ENTERING THE CREEK.
- C. NO SOIL SHALL BE STOCKPILED WITHIN 5m OF THE CREEK.

REHABILITATION

- A. PREDISTURBANCE SOIL PROFILES AND COMPACTION LEVELS SHALL BE REINSTATED.
- B. PREDISTURBANCE VEGETATION PATTERNS SHALL BE RESTORED.

ALL ENVIRONMENTAL PROTECTION MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION WORK COMMENCING, INCLUDING CLEARING

ALL WATER AND SEWERAGE CONSTRUCTION SHALL COMPLY WITH THE REQUIREMENTS OF THE QUEENSLAND WORK HEALTH AND SAFETY ACT 2011. CONTACT THE DIVISION OF WORKPLACE HEALTH AND SAFETY FOR INFORMATION. PHONE 1300 362 128

LIVE WORKS NOTES:

1. ALL WORK ON EXISTING WATER TO BE CARRIED OUT BY THE CONTRACTOR (IN ACCORDANCE WITH AN APPROVED NETWORKS ACCESS PERMIT) UNDER URBAN UTILITIES SUPERVISION, AT THE DEVELOPERS EXPENSE.
2. PRE-CHLORINATED FITTINGS SHALL BE USED FOR ALL DRINKING WATER LIVE WORKS CONNECTIONS.

REV	DATE	DESIGN	DRAWN	REVISION DETAILS		DRAWN	STATUS		SCALE	CUSTOMER	PROJECT NAME	DRAWING TITLE			
A	31.10.26	BC	BC	ORIGINAL ISSUE		BC	ISSUED FOR APPROVAL		1:2500 50 0 50 100 A1	PEET FLAGSTONE CITY Pty Ltd	FLAGSTONE CITY - REGIONAL RECREATION PARK	FLAGSTONIAN DRIVE FLAGSTONE	Project No.	Drawing No.	REVISION
B	11.02.26	BC	BC	REVISED ISSUE					1:5000 				21-0008	900	C
C	24.04.26	BC	BC	REVISED ISSUE											
						DESIGN	APPROVED	DATE							
						BC	 DANIEL COLLINS RPEQ 18631	24.04.26							
FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD															